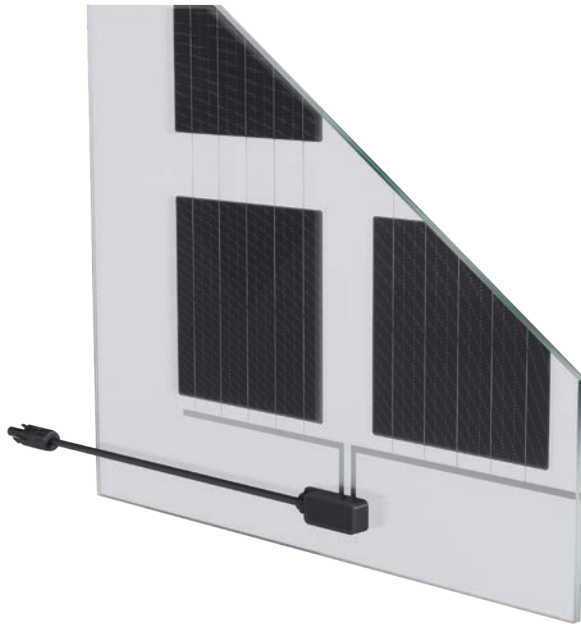




Designing With Mitrex BIPV: Solar Cell Layout Options

Glass Types

Solar Glass¹ Laminated Glass

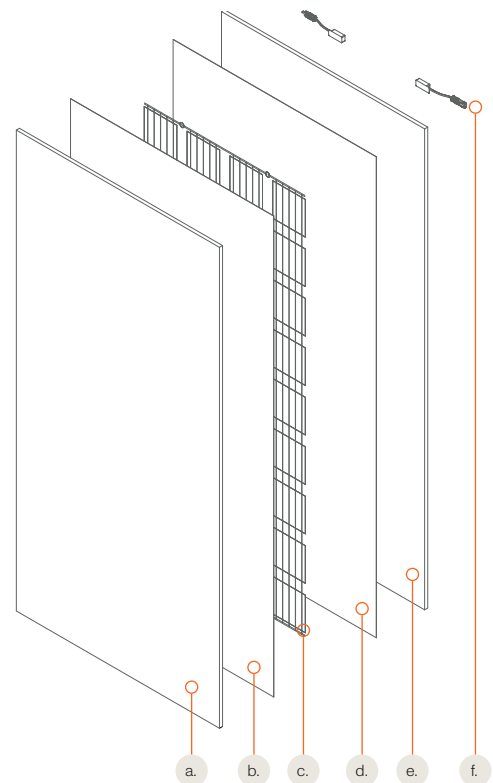


Laminated glass redefines architectural possibilities with its unmatched strength, impact resistance, and smooth, exquisite finish. In today's architectural world, laminated glass is the cornerstone of current architecture, seamlessly fusing safety and style. Its benefits range from improving structural integrity to offering soundproofing and security.

These Laminated Glass layers can exhibit various configurations such as the following:

Laminated Solar Glass Layers

	• Imperial	• Metric
a./e. Low Iron Glass	0.11in (Opaque only), 0.15in, & 0.23in	3mm (Opaque only), 4mm, & 6mm
b./d. Encapsulant	Good radiation transmission and low degradability to sunlight as an encapsulating agent or other interlayer specified.	
c. Solar Cells	Mono-crystalline (6.25in x 6.25in)	Mono-crystalline (158.75mm x 158.75mm)
f. Junction Box	Junction box is an enclosure where the PV strings are connected through bypass diodes. The cables carry MC4 connectors and work as PV outputs.	



Glass Types

Solar Glass² Double Layer Insulated Glass Unit (IGU)

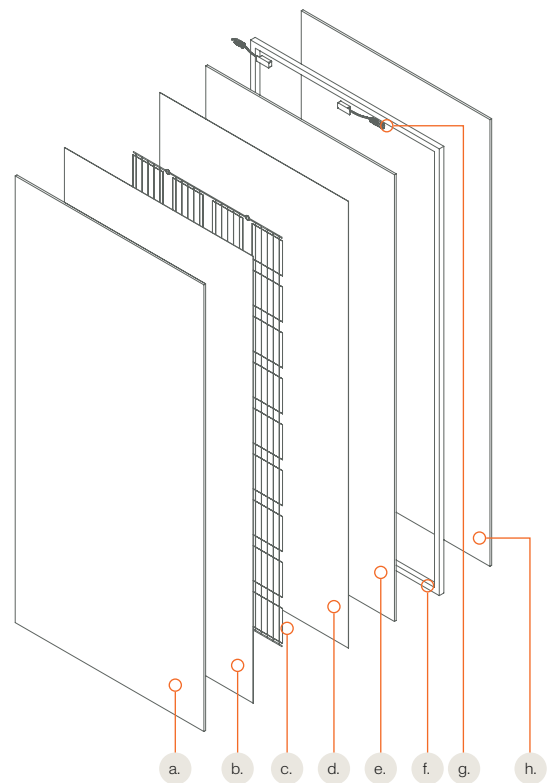


As architectural solutions progress, Insulated Glass Units (IGUs) become a revolutionary invention that redefines the purpose of windows and facades. These state-of-the-art units, made of several glass panes divided by an insulating gas-filled gap, transform buildings with their increased comfort, noise reduction, and greater thermal efficiency. IGUs are a crucial component of sustainable and cozy living spaces since they improve energy efficiency while also adding a contemporary aesthetic touch.

This Insulated Glass Units features a Laminated Solar Glass as a first layer plus a spacer and a second Laminated Solar Glass layer. These layers can exhibit various configurations, such as the following:

Double Layer Insulated Glass Unit (IGU) Layers

	• Imperial	• Metric
a./e./h. Low Iron Glass	0.11in (Opaque only), 0.15in, & 0.23in	3mm (Opaque only), 4mm, & 6mm
b./d. Encapsulant	Good radiation transmission and low degradability to sunlight as an encapsulating agent or other interlayer specified.	
c. Solar Cells	Mono-crystalline (6.25in x 6.25in)	Mono-crystalline (158.75mm x 158.75mm)
f. Junction Box	Junction box is an enclosure where the PV strings are connected through bypass diodes. The cables carry MC4 connectors and work as PV outputs.	
g. Spacer	0.47in, (0.23in to 0.98in)	12mm, (6mm to 25mm)



Glass Types

Solar Glass³ Triple Layer Insulated Glass Unit (IGU)

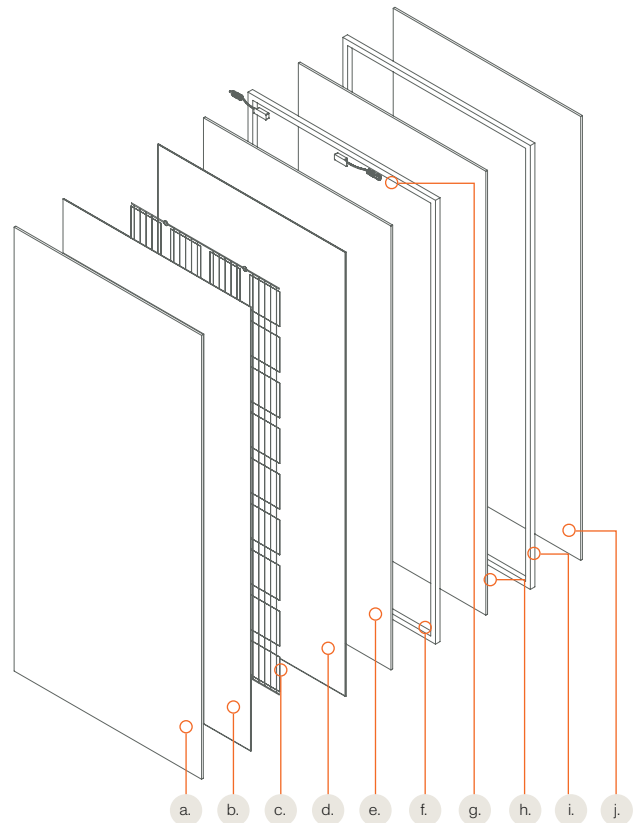


This technique, which consists of three layers of glass divided by insulating voids, raises the bar for environmental sustainability, soundproofing, and thermal insulation. For the most demanding architectural designs and ecologically sensitive settings, the triple-layer IGU is more than just a window—it's a testament to excellent performance, providing enhanced comfort, noise reduction, and exceptional energy efficiency.

This Insulated Glass Units features a Laminated Solar Glass as a first layer, a spacer, a second Laminated Solar Glass layer and a third Laminated Glass layer. These layers can exhibit various configurations, such as the following:

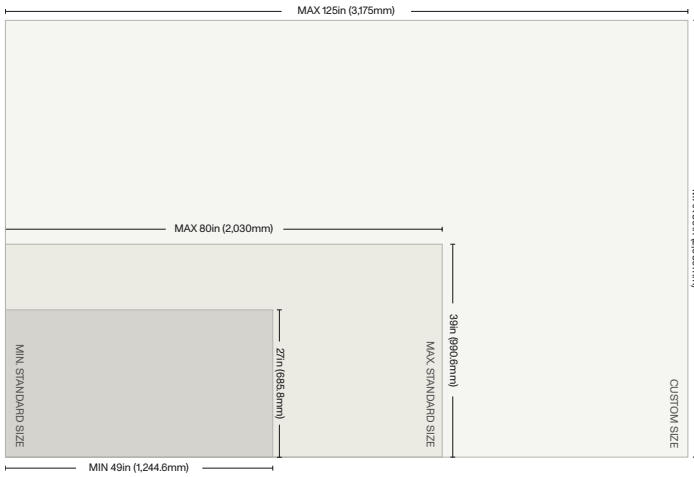
Double Layer Insulated Glass Unit (IGU) Layers

	• Imperial	• Metric
a./e./h./j. Low Iron Glass	0.11in (Opaque only), 0.15in, & 0.23in	3mm (Opaque only), 4mm, & 6mm
b./d. Encapsulant	Good radiation transmission and low degradability to sunlight as an encapsulating agent or other interlayer specified.	
c. Solar Cells	Mono-crystalline (6.25in x 6.25in)	Mono-crystalline (158.75mm x 158.75mm)
g. Junction Box	Junction box is an enclosure where the PV strings are connected through bypass diodes. The cables carry MC4 connectors and work as PV outputs.	
f./i. Spacer	0.47in, (0.23in to 0.98in)	12mm, (6mm to 25mm)



Glass Shapes

Rectangular



- Standard And Custom Sizes



- Flat Standard Size

Mitrex standard flat glass panels serve as versatile canvases for integrating various solar cell arrangements, providing a spectrum of options for harnessing solar energy.

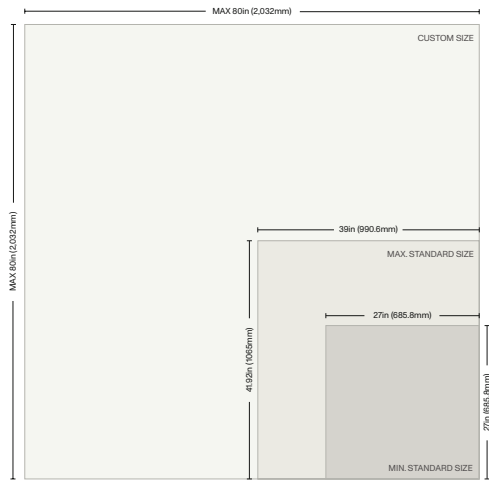


- Curved Standard Size

Mitrex standard curved glass panels have a minimum curved radius of $R=1800\text{mm}$ or an $L/18$, offering a sleek and contemporary aesthetic while also providing a unique platform for solar cell arrangements. Different solar cell configurations can be strategically placed across the glass surface, maximizing sunlight absorption throughout the day.

Glass Shapes

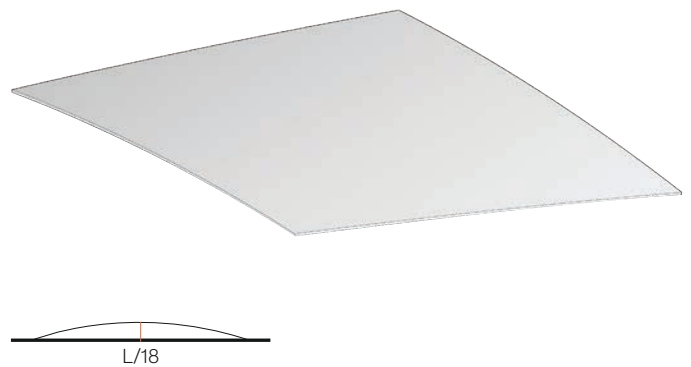
Square



- Standard And Custom Sizes



- Flat Standard Size



- Curved Standard Size

Mitrex's square-shaped flat glass panels offer a flexible platform for incorporating different configurations of solar cells, presenting a wide range of possibilities for capturing solar energy.

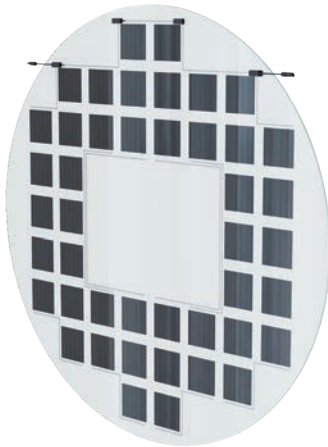
Mitrex's square-shaped curved glass panels have minimum curved radius of $R=1800\text{mm}$ or an $L/18$, offering a sleek design and a unique platform for placing solar cells strategically, maximizing sunlight absorption.

Glass Shapes

Circle

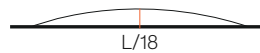
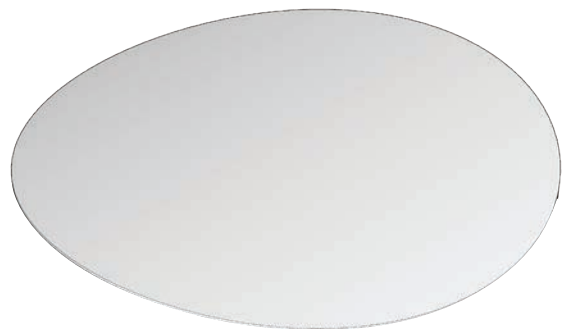


- Standard And Custom Sizes



- Flat Standard Size

Mitrex's circular-shaped flat glass panels provide versatility for integrating various arrangements of solar cells, offering numerous opportunities to capture solar energy.

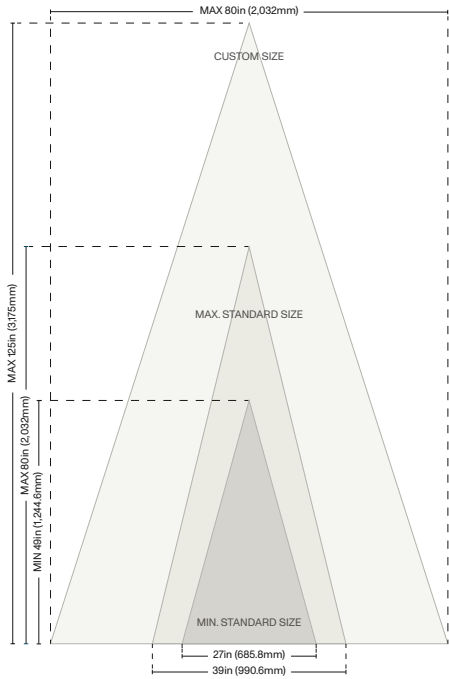


- Curved Standard Size

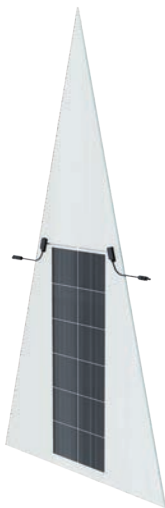
Mitrex circular-shaped curved glass panel have minimum curved radius of $R=1800\text{mm}$ or an $L/18$, offering a sleek and contemporary aesthetic while also providing a unique platform for solar cell arrangements. Different solar cell configurations can be strategically placed across the glass surface, maximizing sunlight absorption throughout the day.

Glass Shapes

Isosceles Triangle

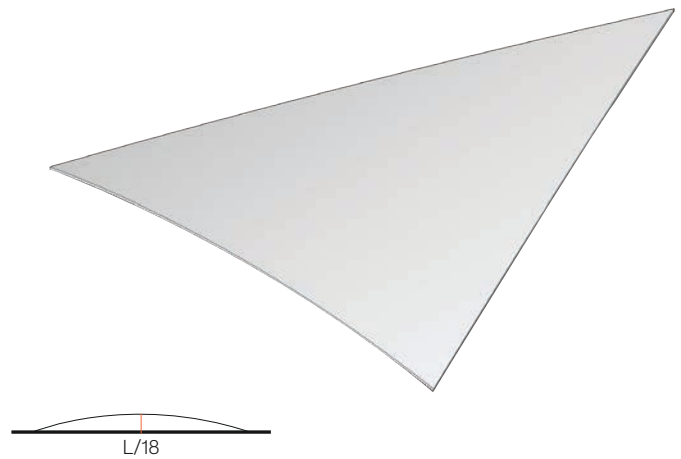


- Standard And Custom Sizes



- Flat Standard Size

Mitrex Isosceles flat glass panels offer distinct design possibilities for integrating diverse solar cell arrangements, catering to both aesthetic appeal and power optimization. The isosceles panels, with their asymmetrical shape, enable creative placements of solar cells, allowing for unique and unconventional configurations that can enhance the visual appeal of structures.

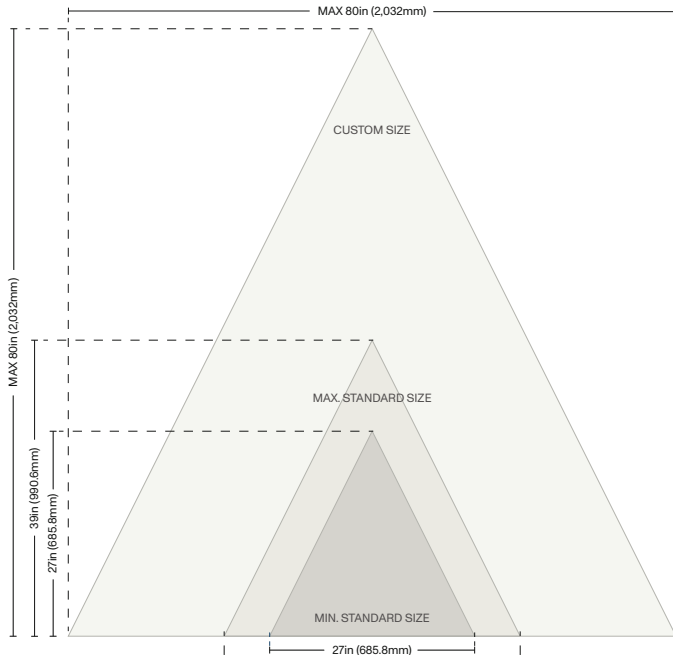


- Curved Standard Size

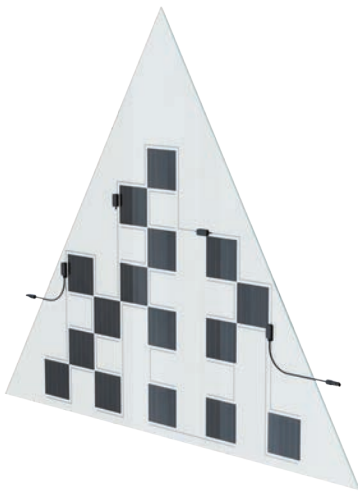
Mitrex's triangular-shaped curved glass panels have minimum curved radius of $R=1800\text{mm}$ or an $L/18$, offering a sleek design and a unique platform for placing solar cells strategically, maximizing sunlight absorption.

Glass Shapes

Equilateral Triangle

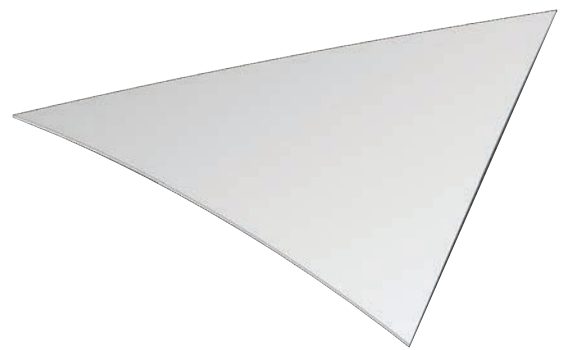


- Standard And Custom Sizes



- Flat Standard Size

Mitrex equilateral triangle flat glass panels offer distinct design possibilities for integrating diverse solar cell arrangements, catering to both aesthetic appeal and power optimization. Equilateral panels, on the other hand, provide a symmetrical and uniform canvas for arranging solar cells in standard or tailored patterns, maximizing power generation while maintaining a clean and consistent design.

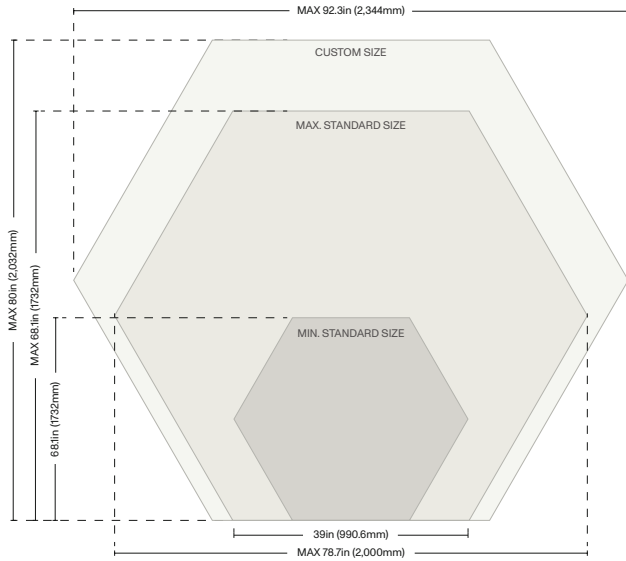


- Curved Standard Size

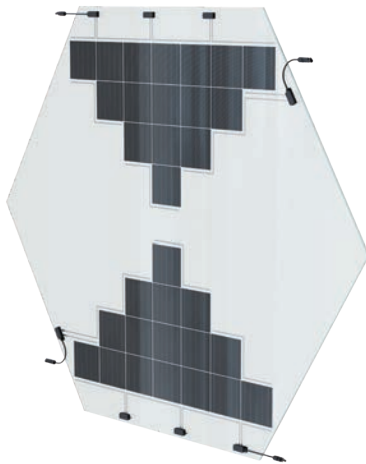
Mitrex's triangular-shaped curved glass panels have minimum curved radius of $R=1800\text{mm}$ or an $L/18$, offering a sleek design and a unique platform for placing solar cells strategically, maximizing sunlight absorption.

Glass Shapes

Hexagonal



- Standard And Custom Sizes



- Flat Standard Size

Mitrex hexagonal glass shapes represent a dynamic canvas for integrating diverse solar cell arrangements, offering an innovative blend of design flexibility and enhanced power generation. The unique geometry of hexagonal panels allows for creative configurations of solar cells, adapting seamlessly to unconventional patterns that augment both the aesthetics and functionality of installations.

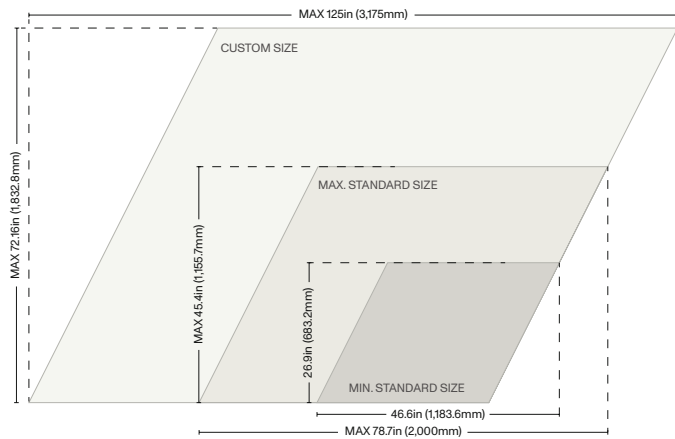


- Curved Standard Size

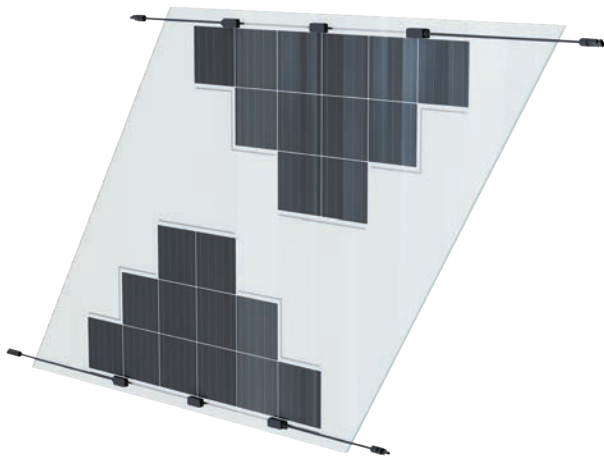
Mitrex's hexagonal-shaped curved glass panels have minimum curved radius of $R=1800\text{mm}$ or an $L/18$, offering a sleek design and a unique platform for placing solar cells strategically, maximizing sunlight absorption.

Glass Shapes

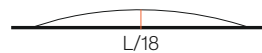
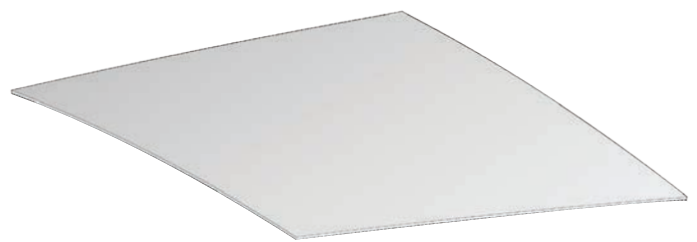
Parallelogram



- Standard And Custom Sizes



- Flat Standard Size



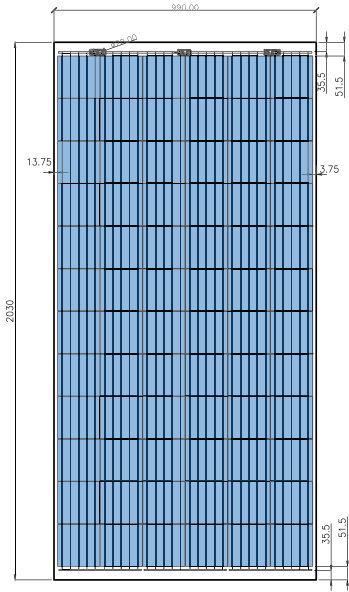
- Curved Standard Size

Mitrex parallelogram-shaped glass panels introduce a new dimension of design versatility, offering a canvas for diverse solar cell arrangements that amplify both the aesthetic allure and energy efficiency of structures. The unique angles and lines of parallelogram panels provide an unconventional yet adaptable space for creative configurations of solar cells. This shape allows for tailored arrangements, maximizing exposure to sunlight and optimizing energy generation.

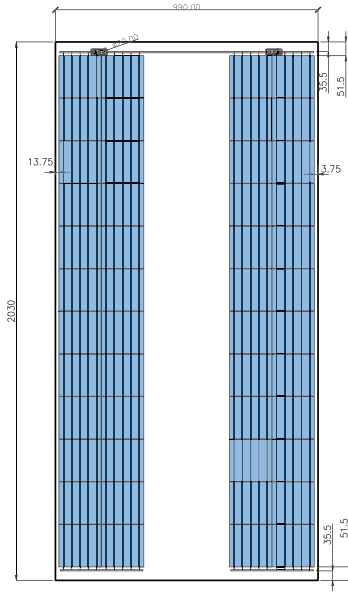
Mitrex's parallelogram-shaped curved glass panels have minimum curved radius of $R=1800\text{mm}$ or an $L/18$, offering a sleek design and a unique platform for placing solar cells strategically, maximizing sunlight absorption.

Cells Arrangement

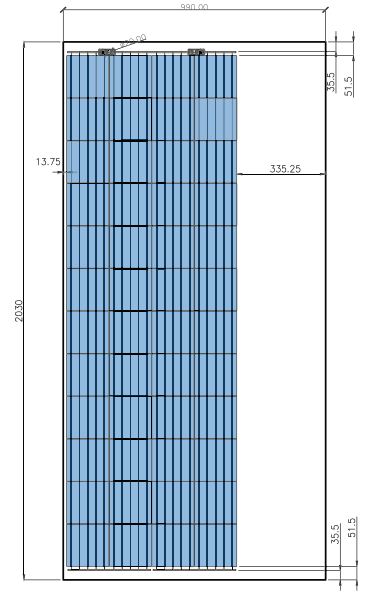
Rectangular Shape



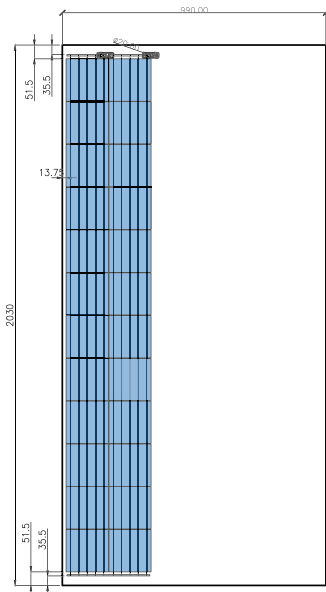
A1



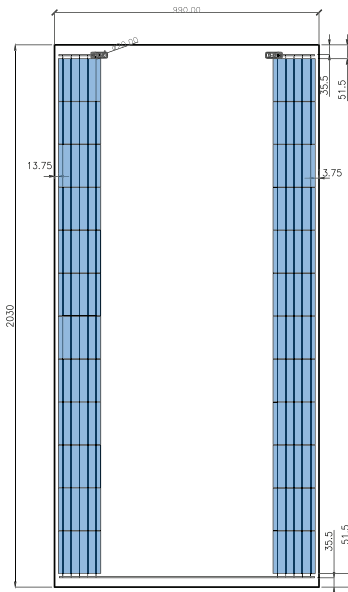
A2



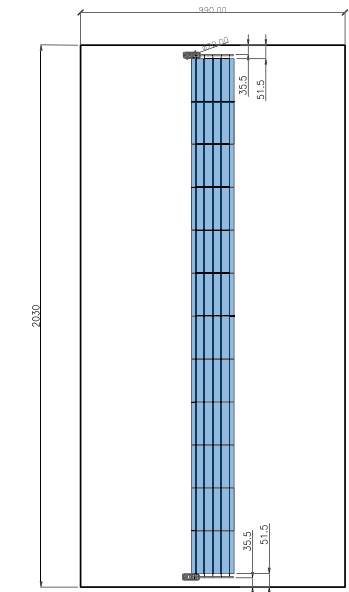
A3



A4



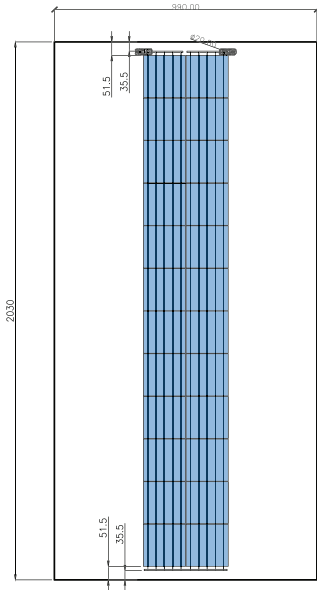
A5



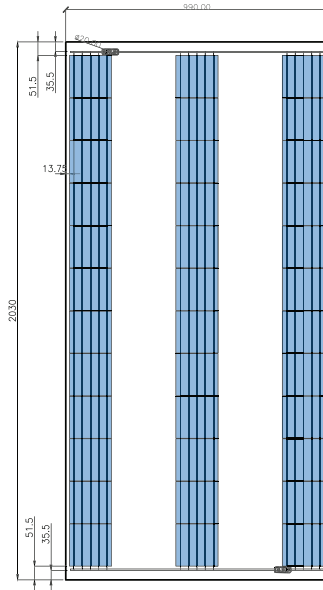
A6

Cells Arrangement

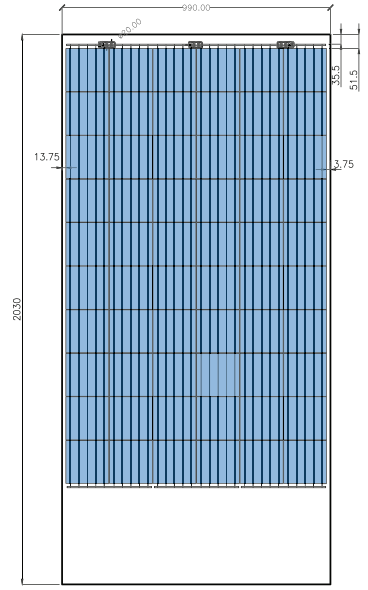
Rectangular Shape



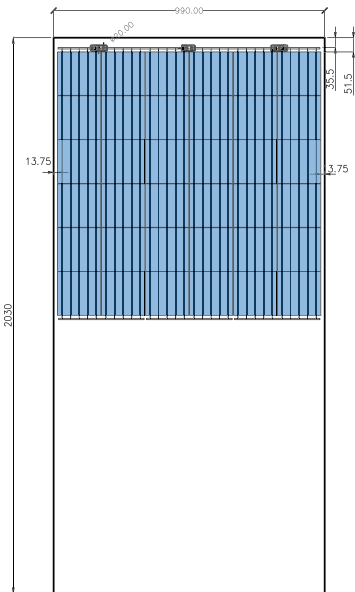
A7



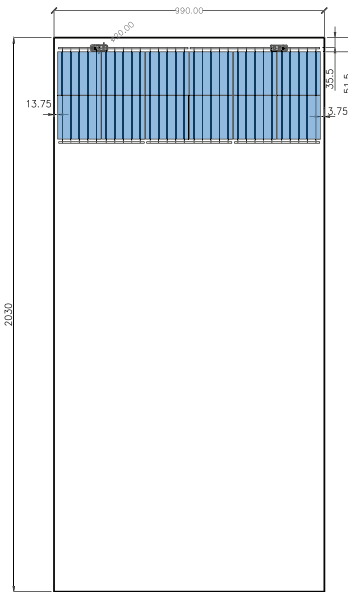
A8



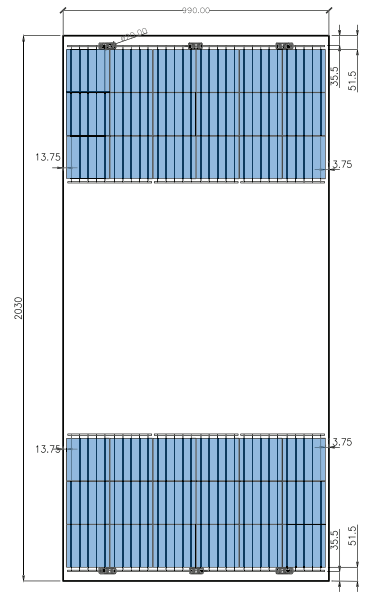
A21



A22



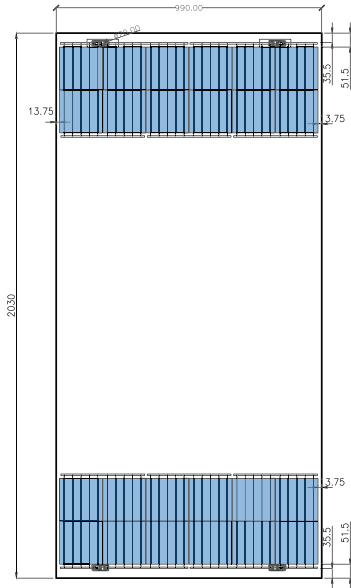
A23



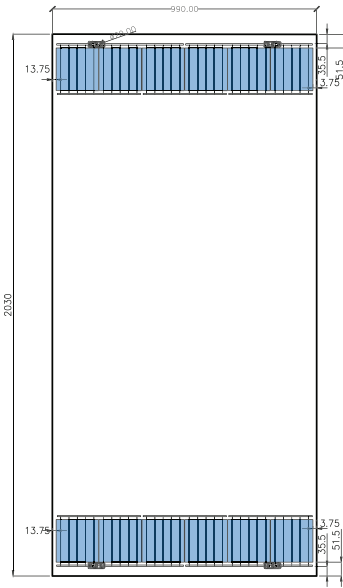
A24

Cells Arrangement

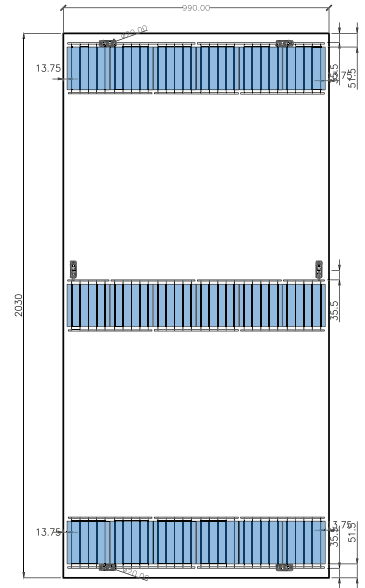
Rectangular Shape



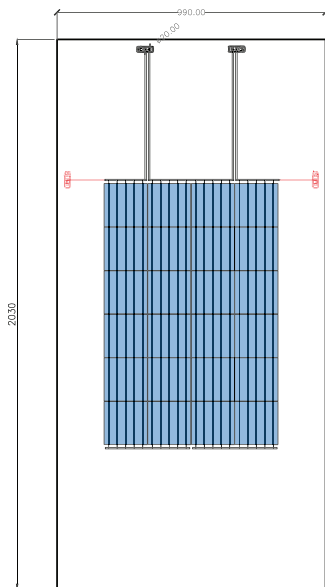
A25



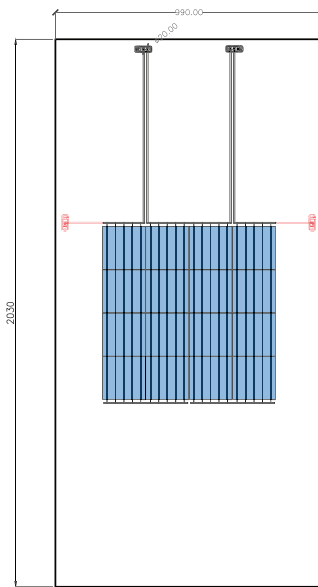
A26



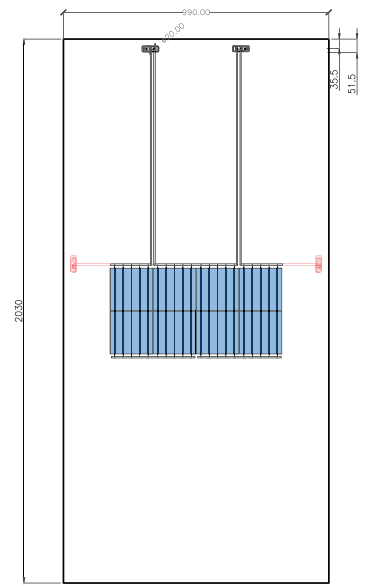
A27



A31



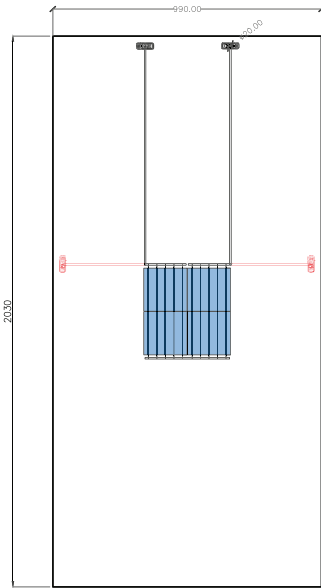
A32



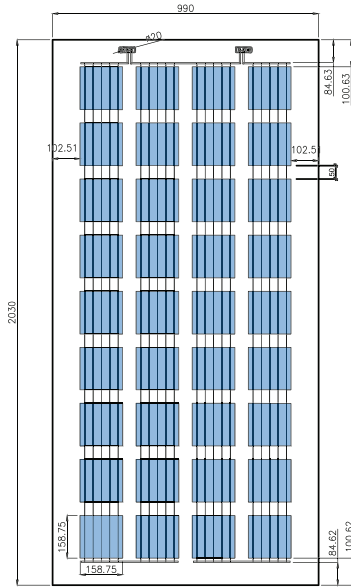
A33

Cells Arrangement

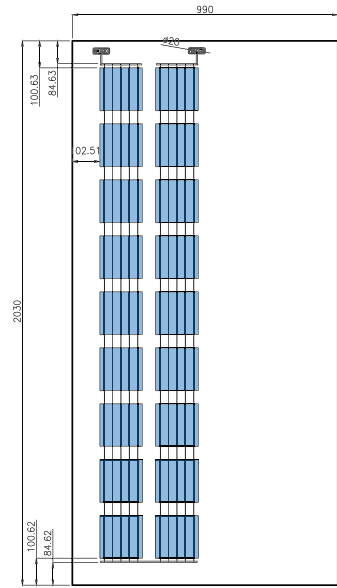
Rectangular Shape



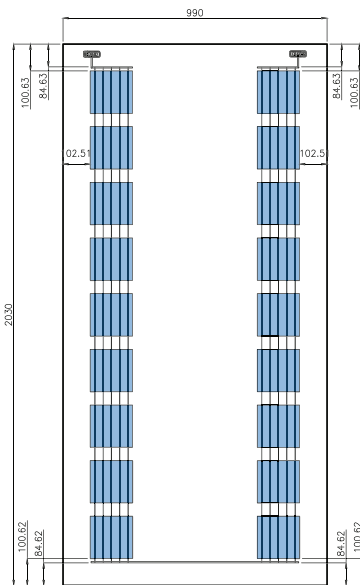
A34



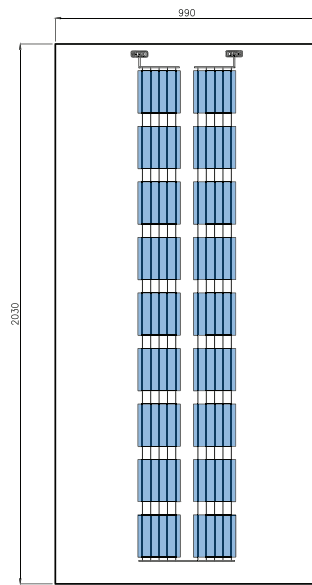
A111



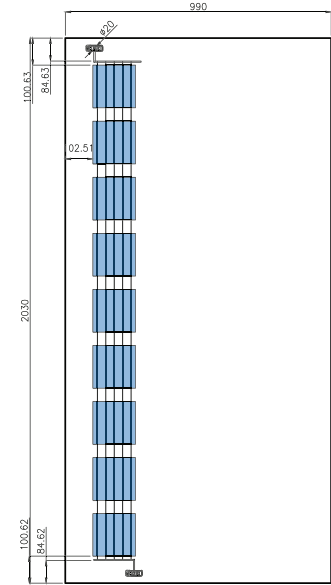
A112



A113



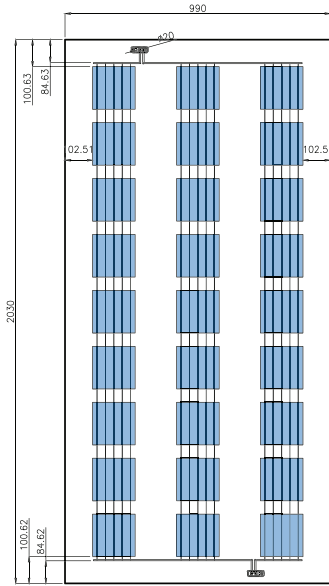
A114



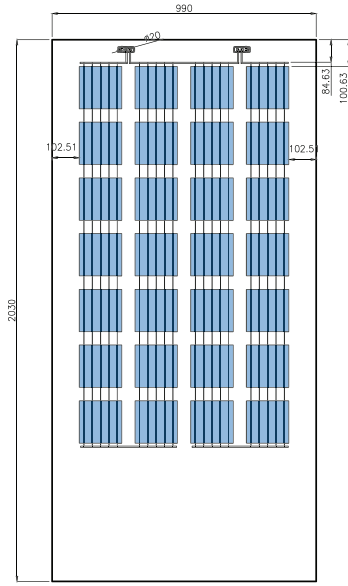
A115

Cells Arrangement

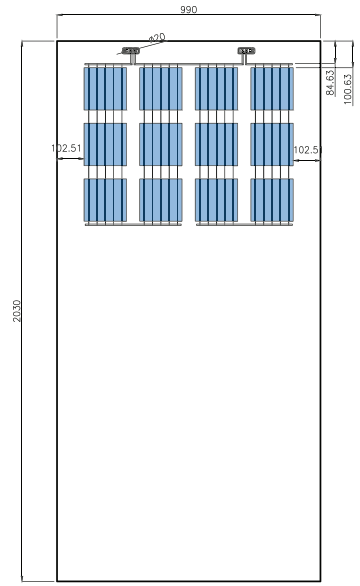
Rectangular Shape



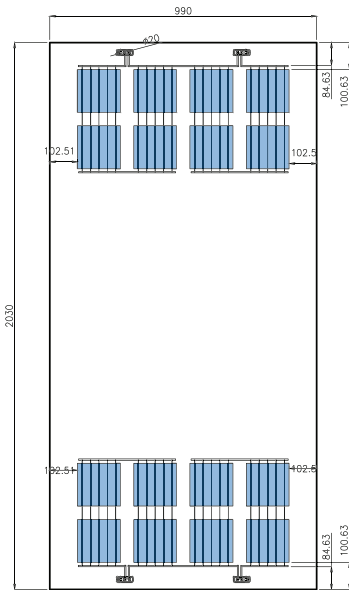
A116



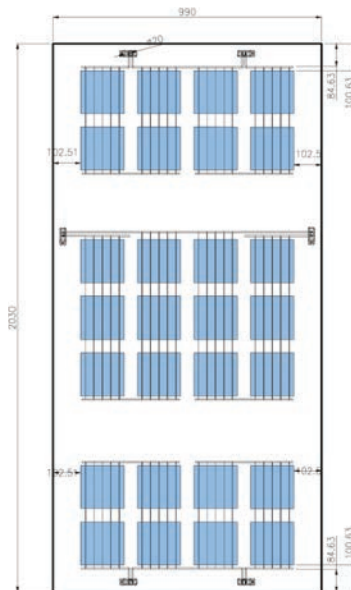
A121



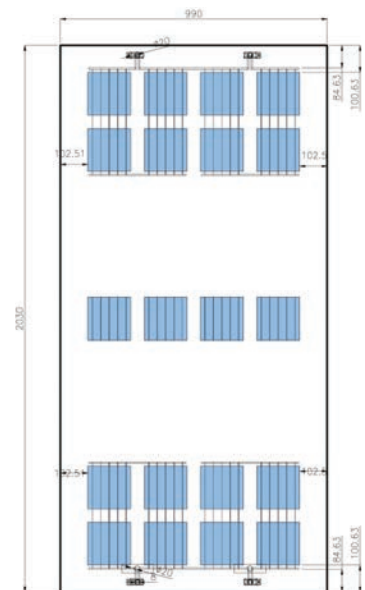
A122



A123



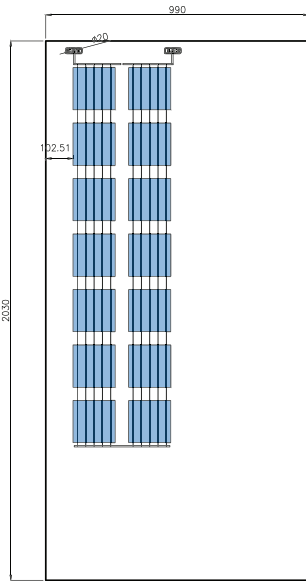
A124



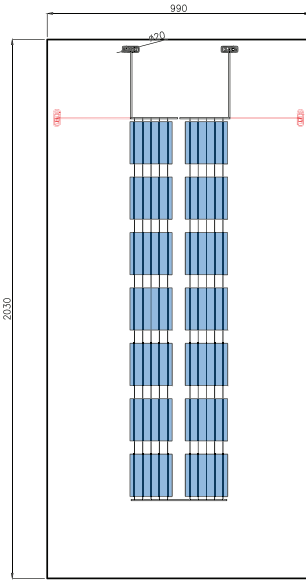
A125

Cells Arrangement

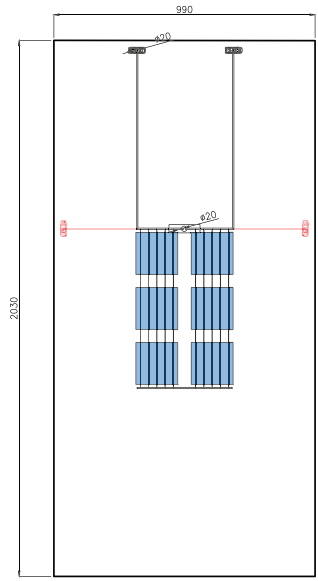
Rectangular Shape



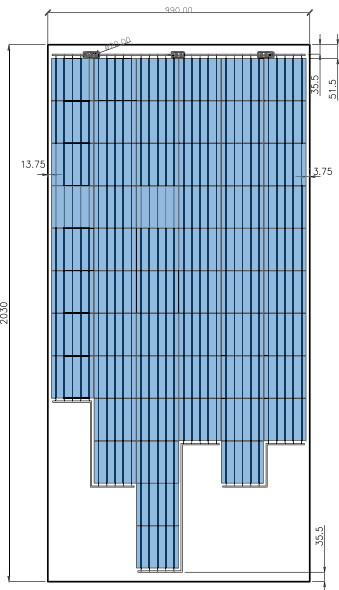
A126



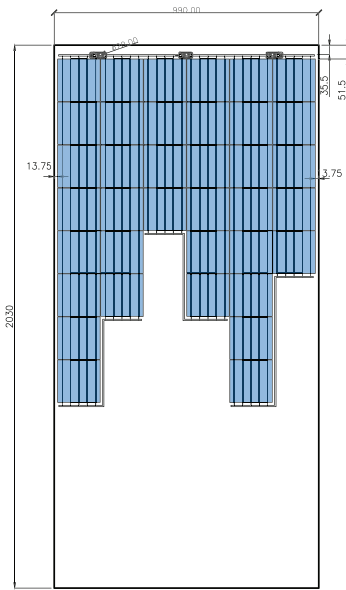
A127



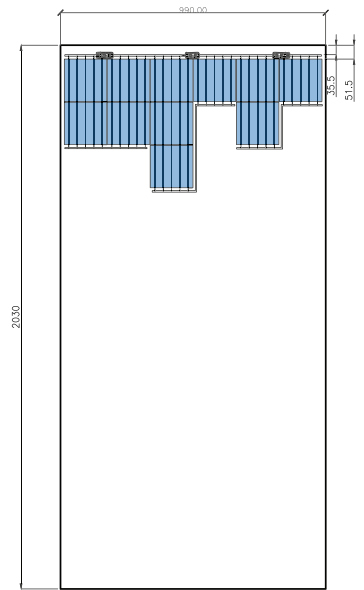
A128



A41



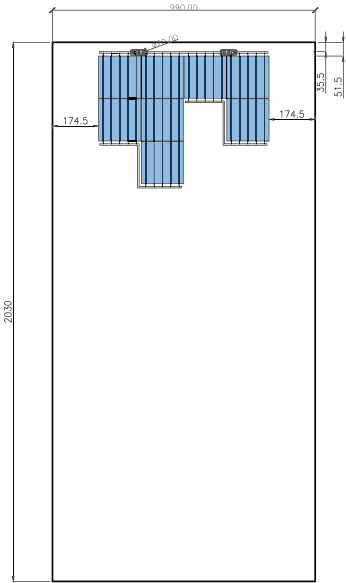
A42



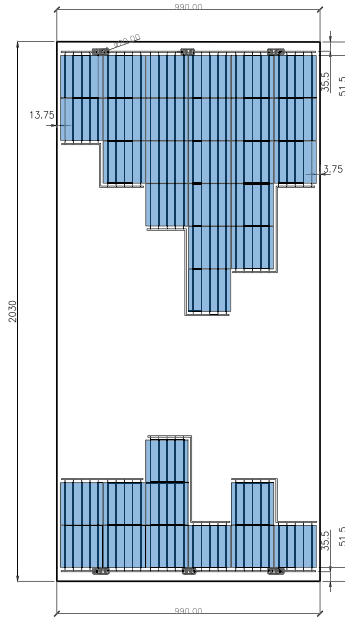
A43

Cells Arrangement

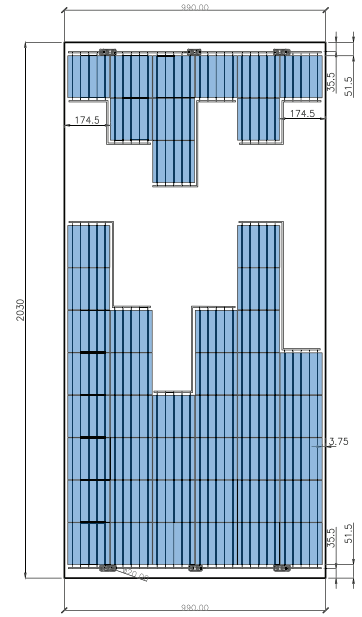
Rectangular Shape



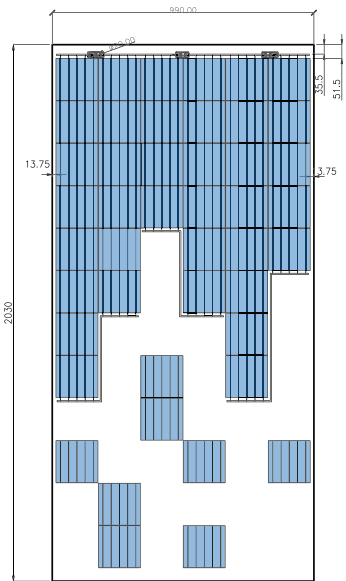
A44



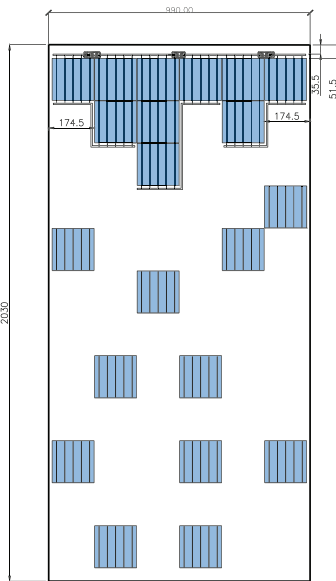
A45



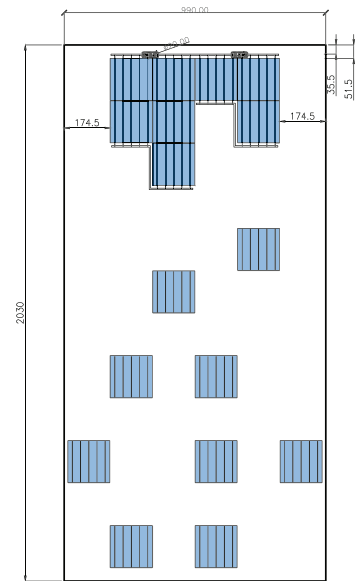
A46



A51



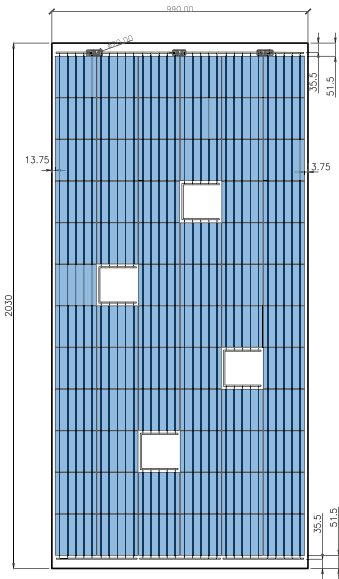
A52



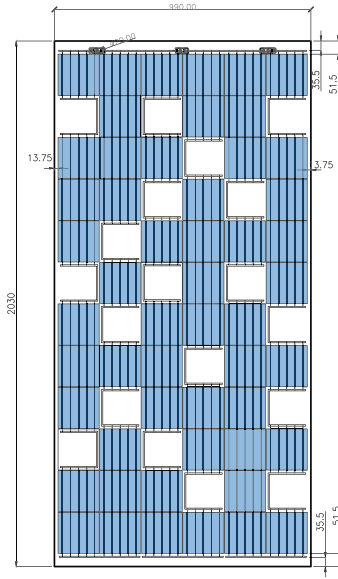
A53

Cells Arrangement

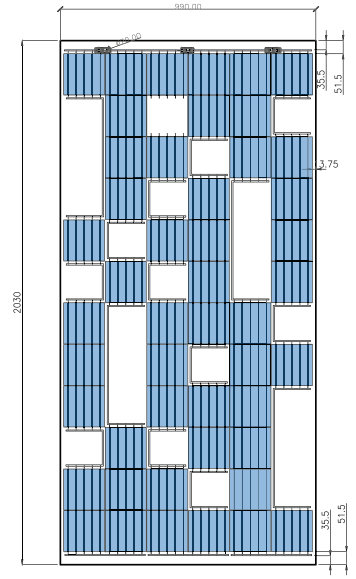
Rectangular Shape



A54



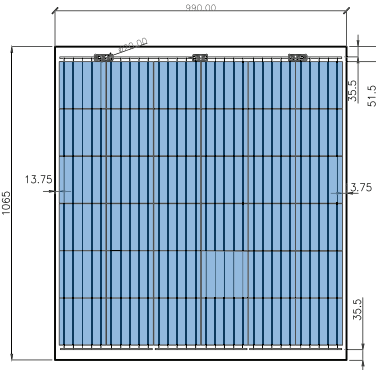
A55



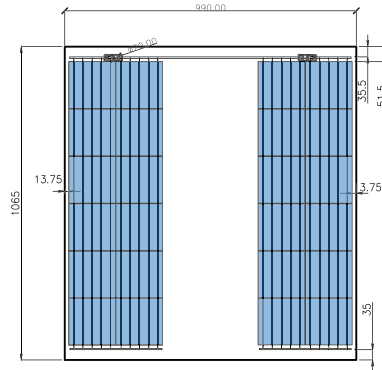
A56

Cells Arrangement

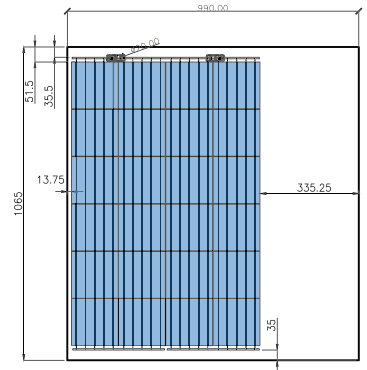
Square Shape



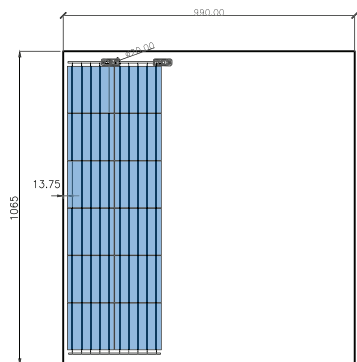
B1



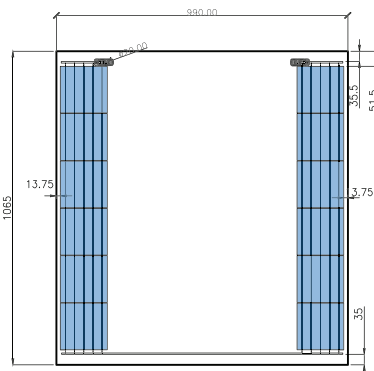
B2



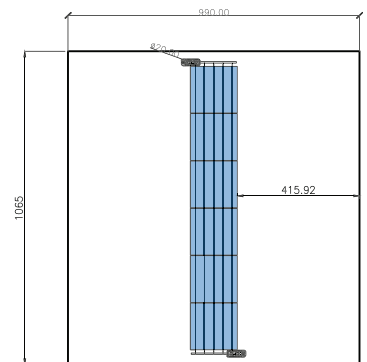
B3



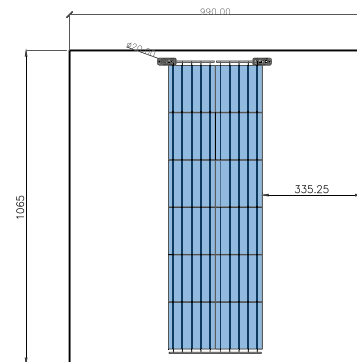
B4



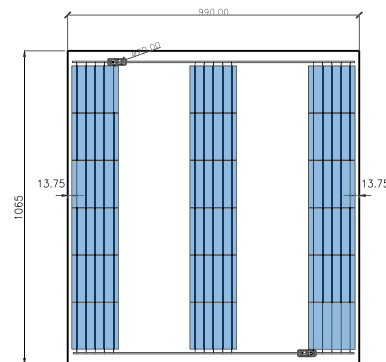
B5



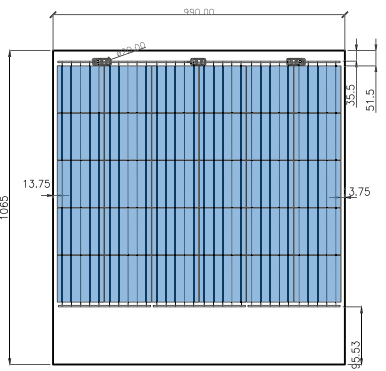
B6



B7



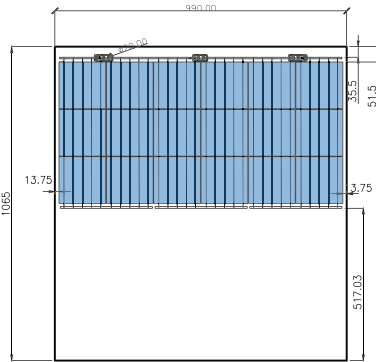
B8



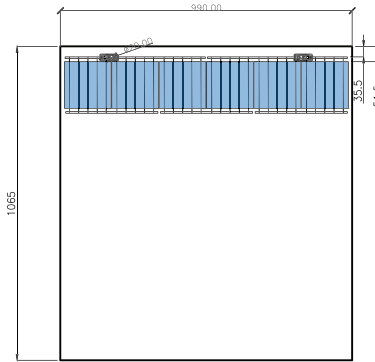
B21

Cells Arrangement

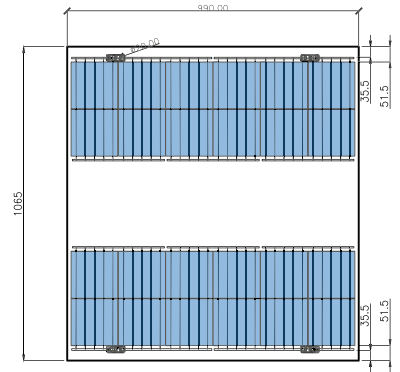
Square Shape



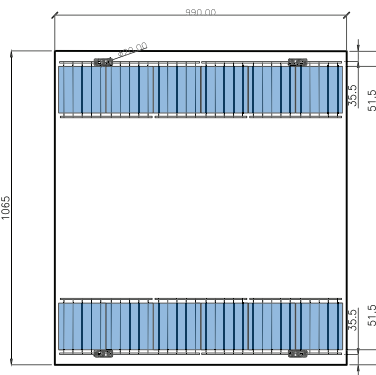
B22



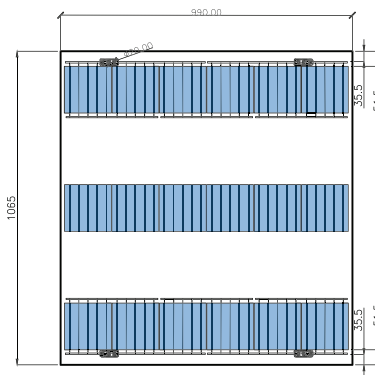
B23



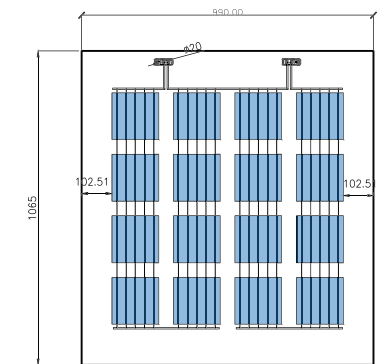
B24



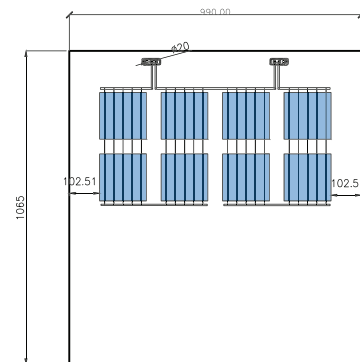
B25



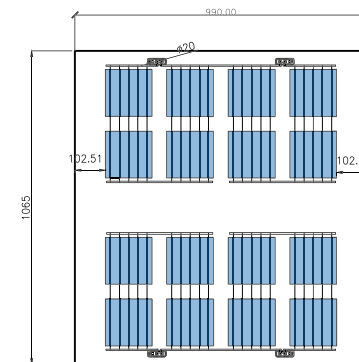
B26



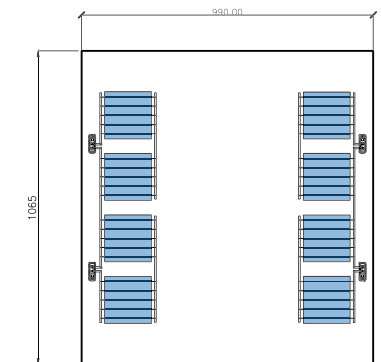
B31



B32



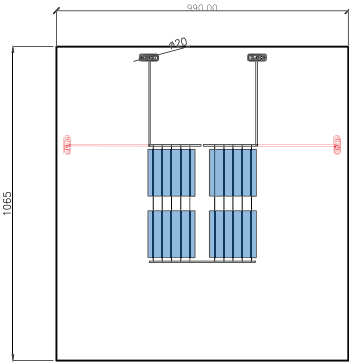
B33



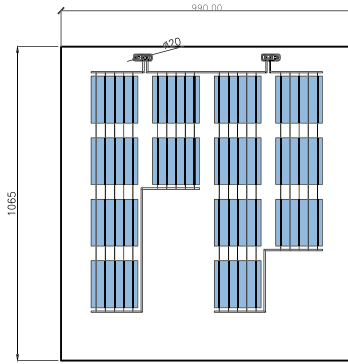
B34

Cells Arrangement

Square Shape



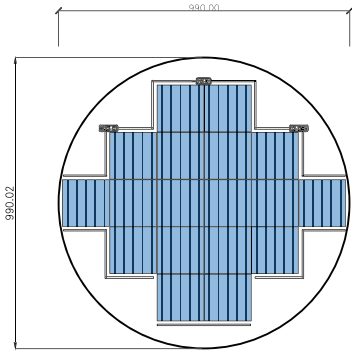
B35



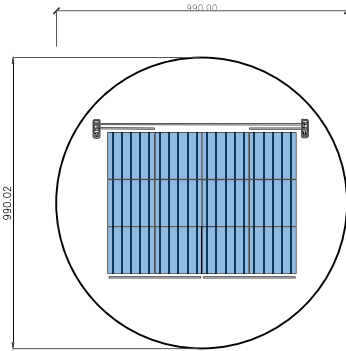
B36

Cells Arrangement

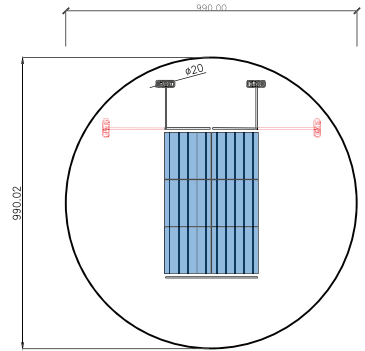
Circular Shape



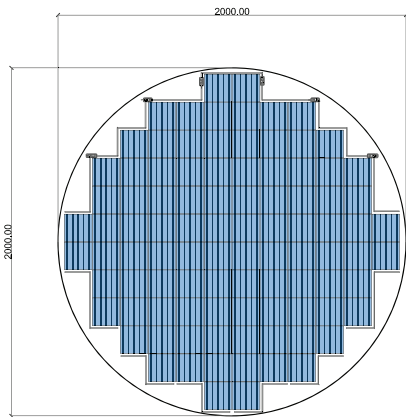
C11



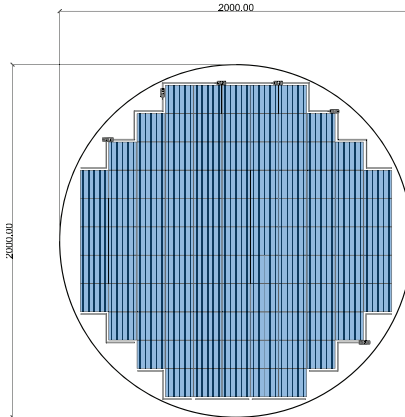
C12



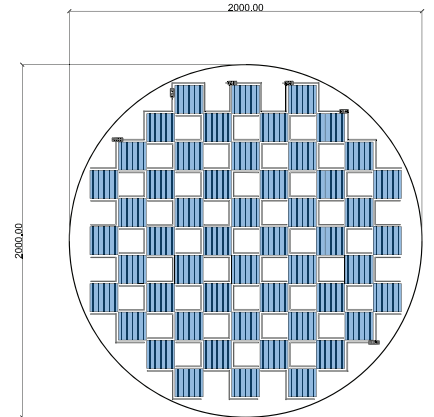
C13



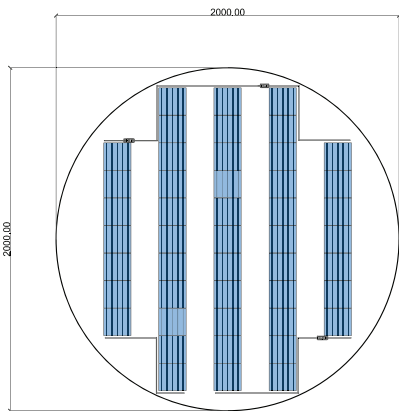
C21



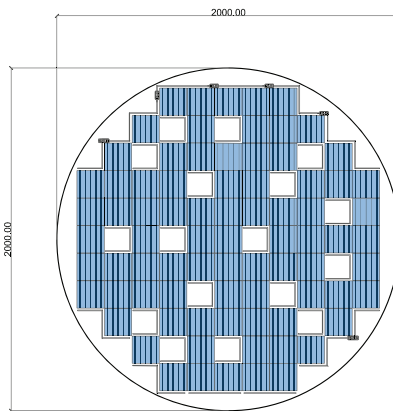
C22



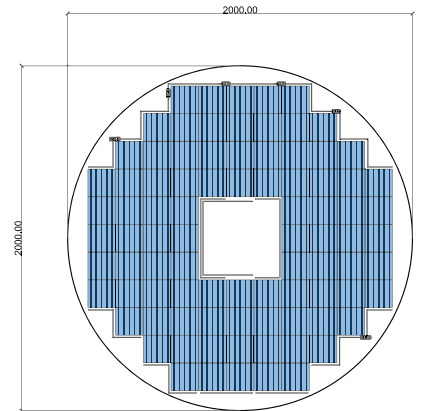
C23



C24



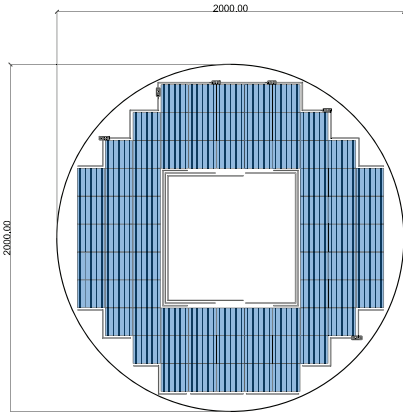
C25



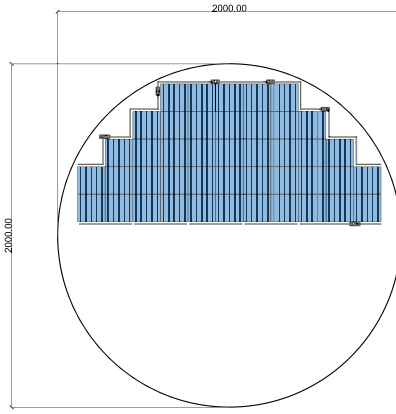
C31

Cells Arrangement

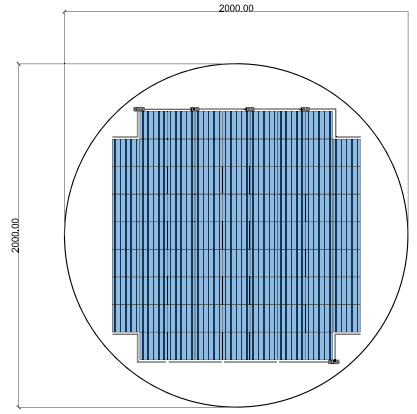
Circular Shape



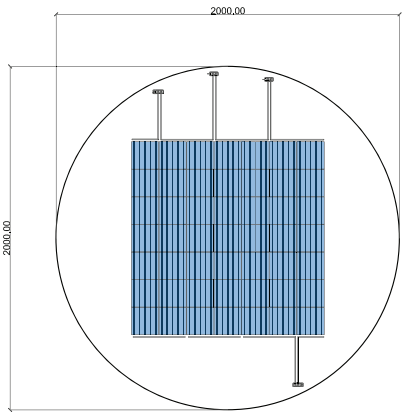
C32



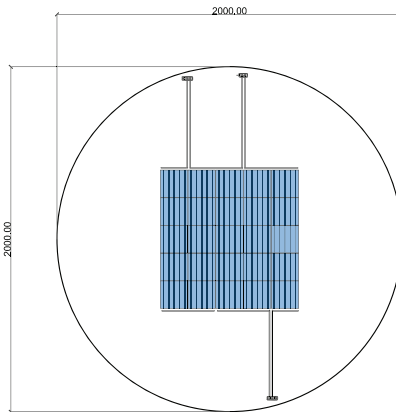
C33



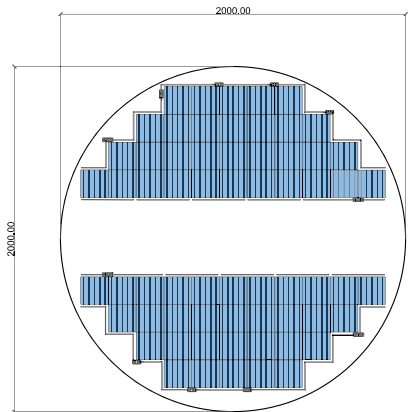
C34



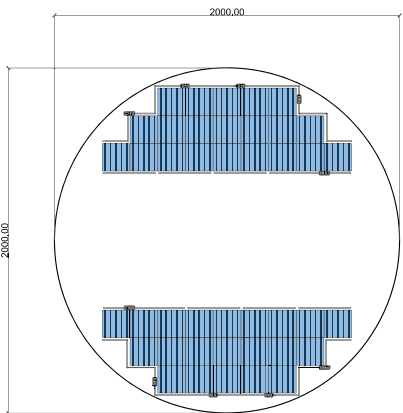
C35



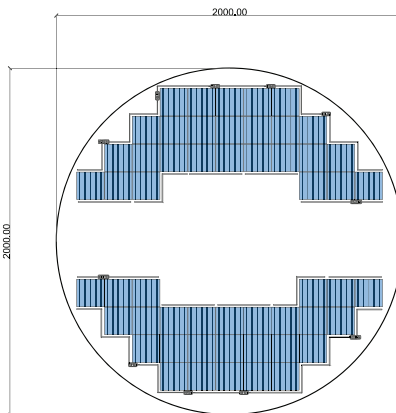
C36



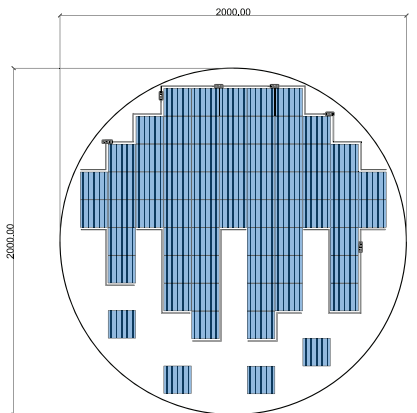
C41



C42



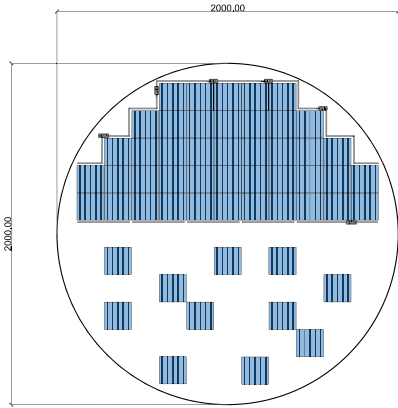
C43



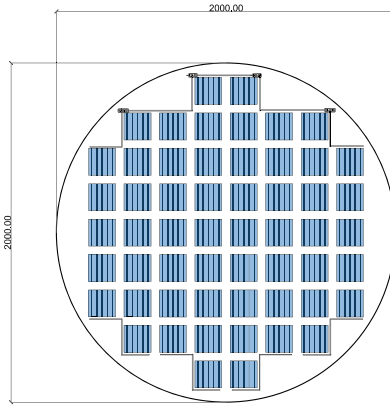
C51

Cells Arrangement

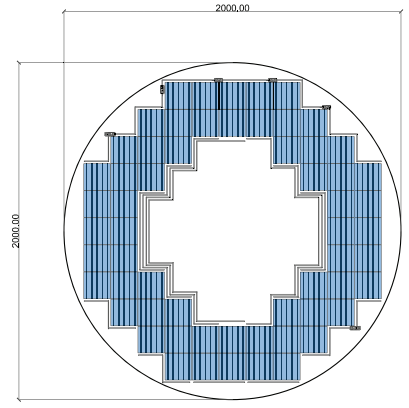
Circular Shape



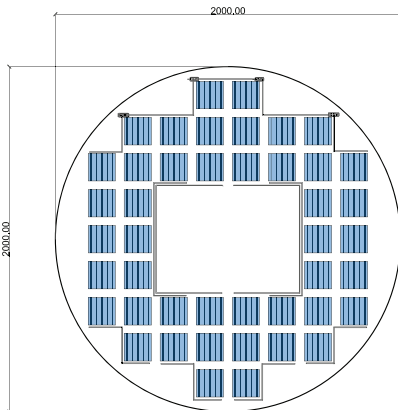
C52



C53



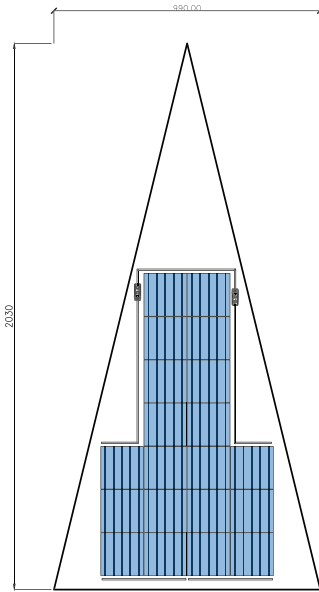
C54



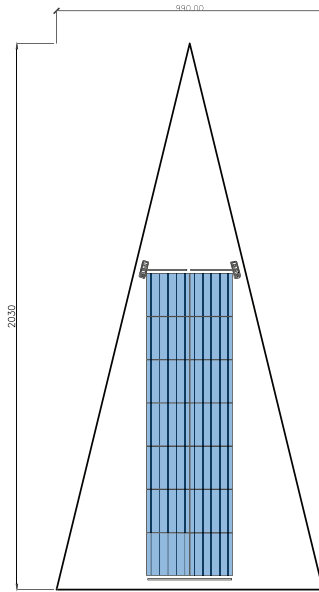
C55

Cells Arrangement

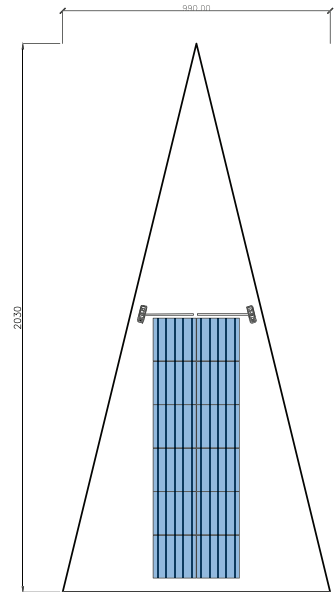
Isosceles Triangle Shape



C14



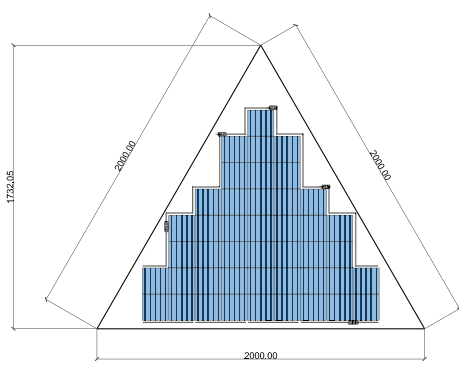
C15



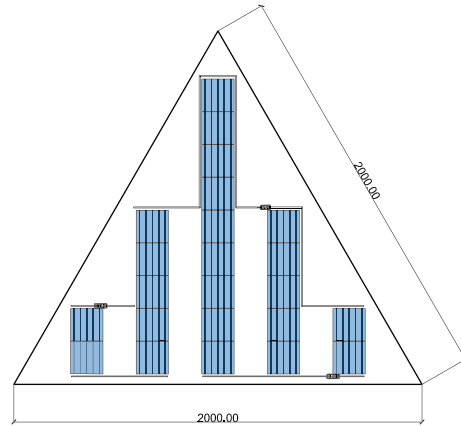
C16

Cells Arrangement

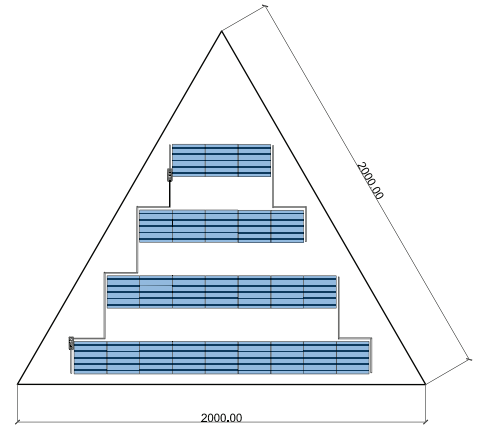
Equilateral Triangle Shape



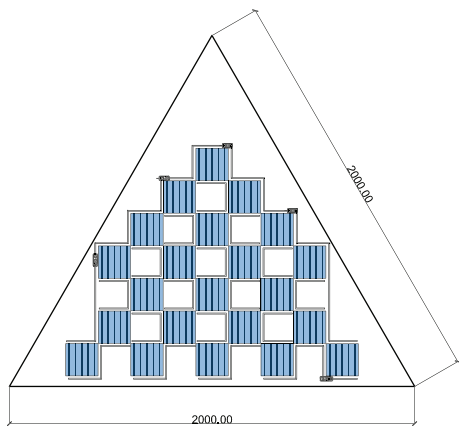
C61



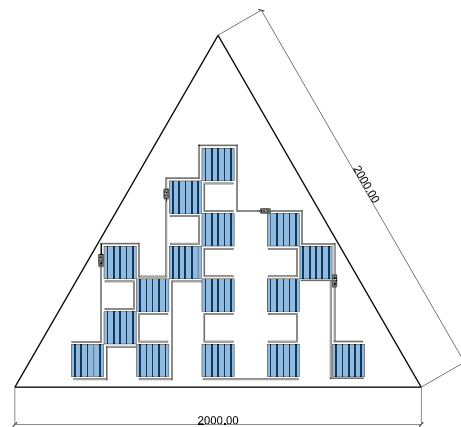
C62



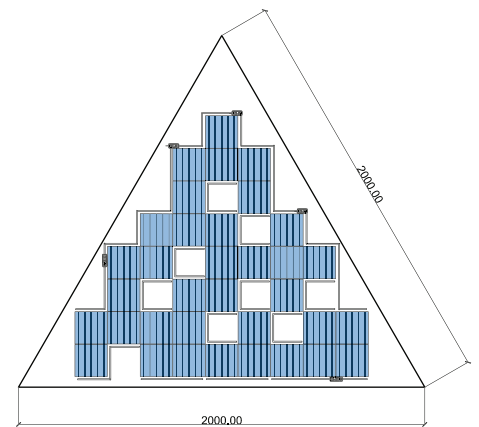
C63



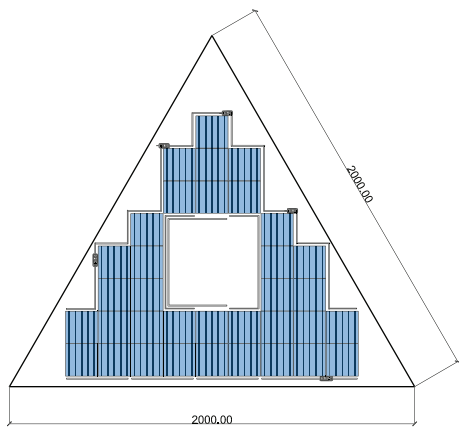
C64



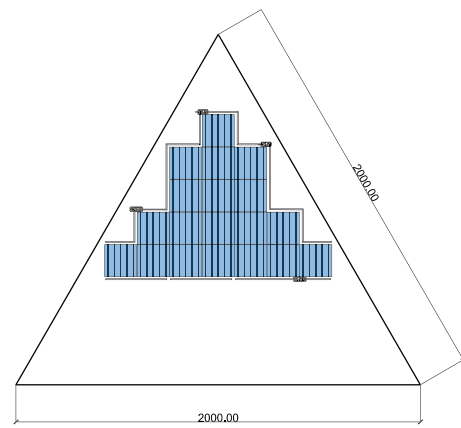
C65



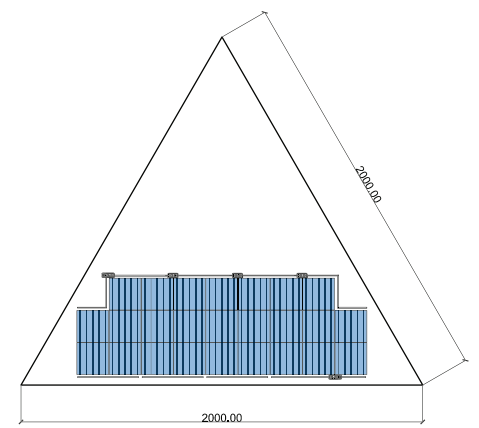
C66



C71



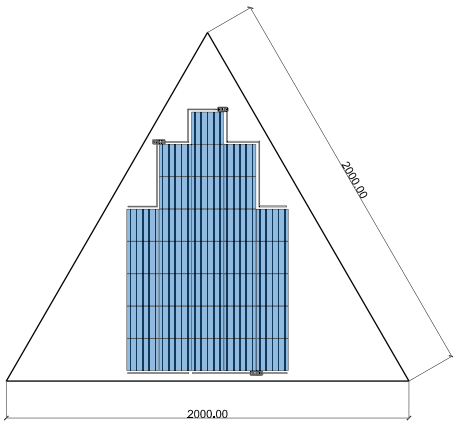
C72



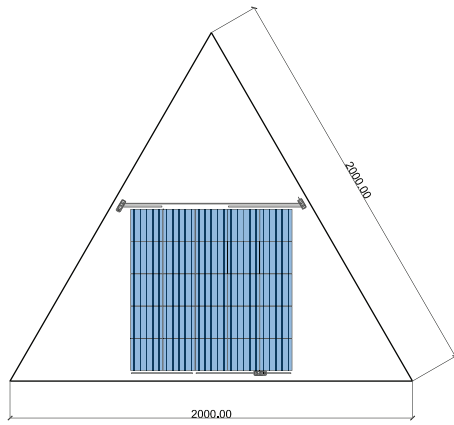
C73

Cells Arrangement

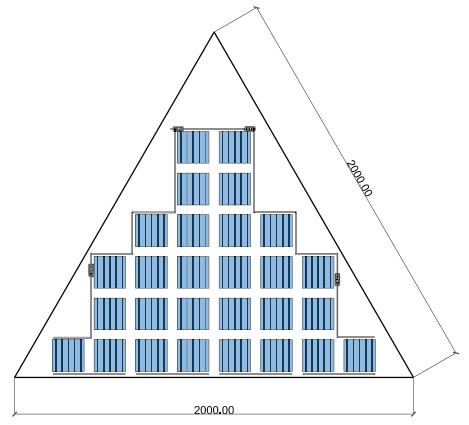
Equilateral Triangle Shape



C74



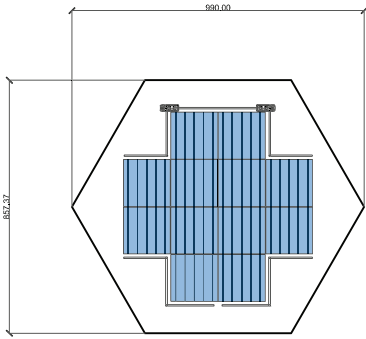
C75



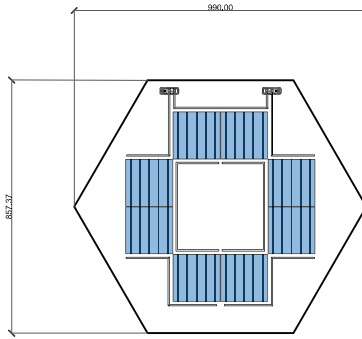
C76

Cells Arrangement

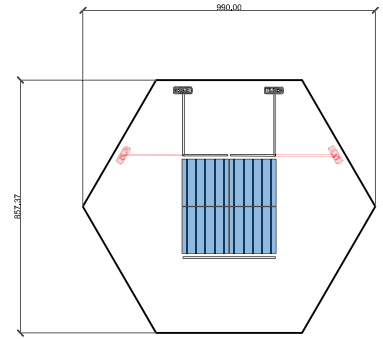
Hexagonal Shape



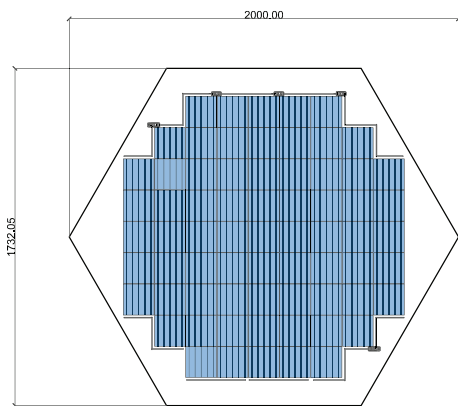
C17



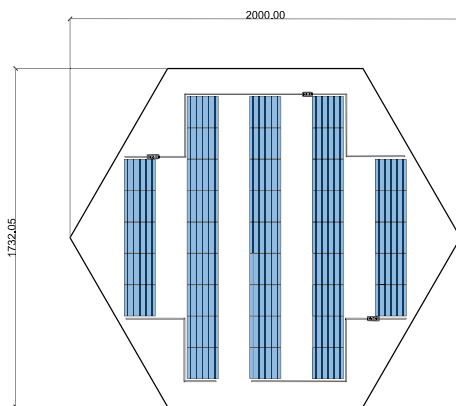
C18



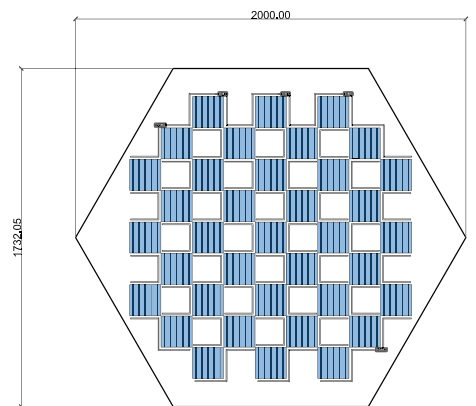
C19



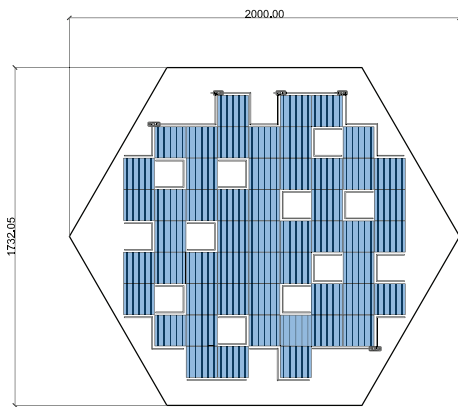
C81



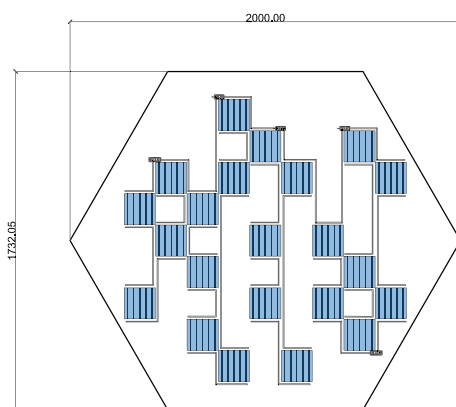
C82



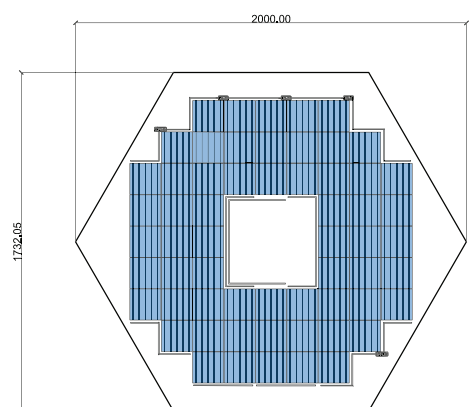
C83



C84



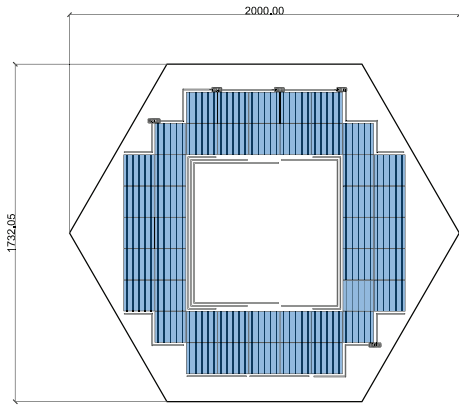
C85



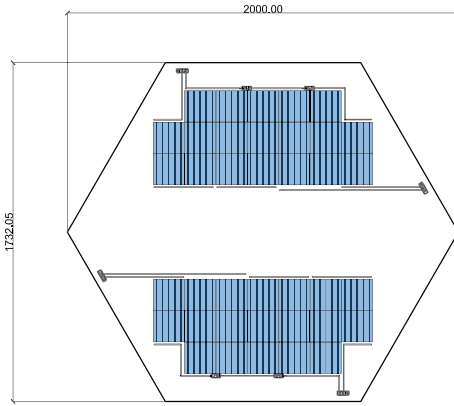
C91

Cells Arrangement

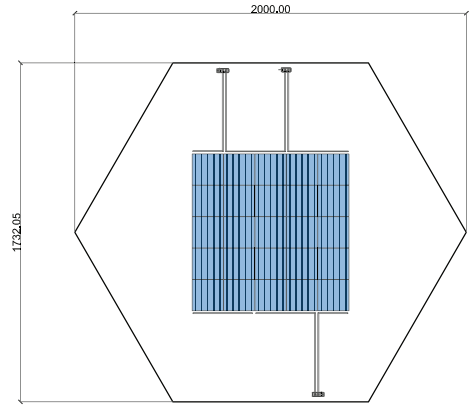
Hexagonal Shape



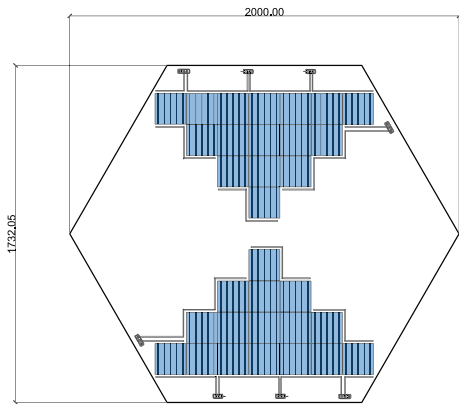
C92



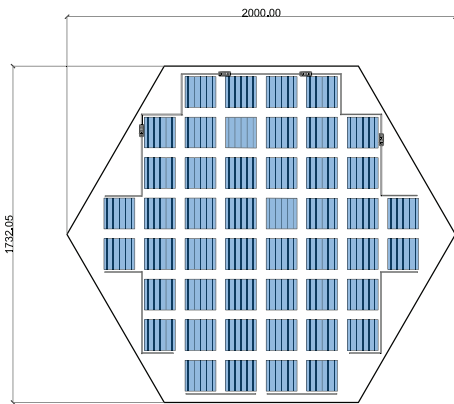
C93



C94



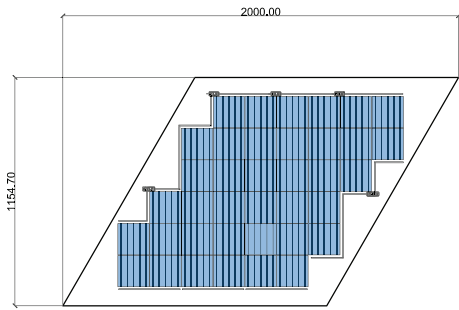
C95



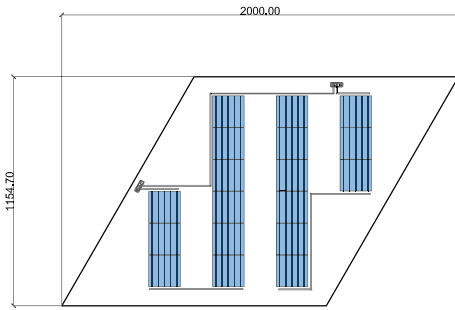
C96

Cells Arrangement

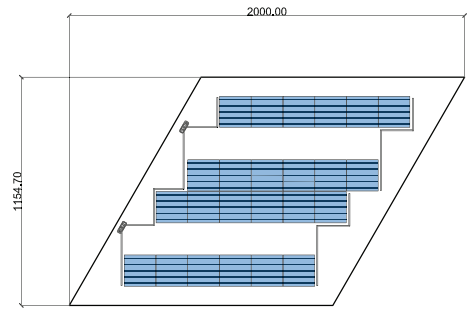
Parallelogram Shape



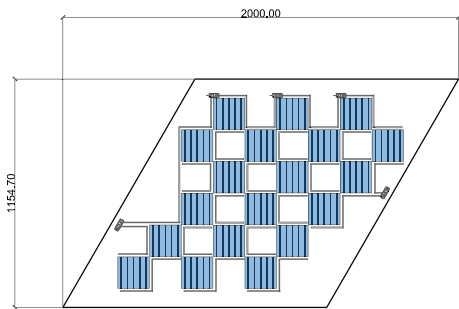
C101



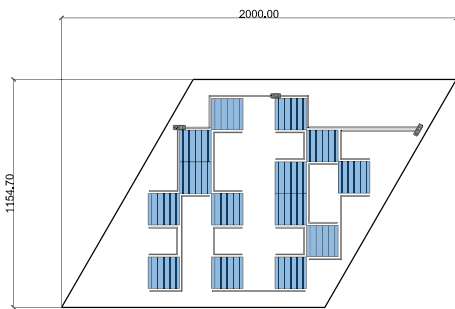
C102



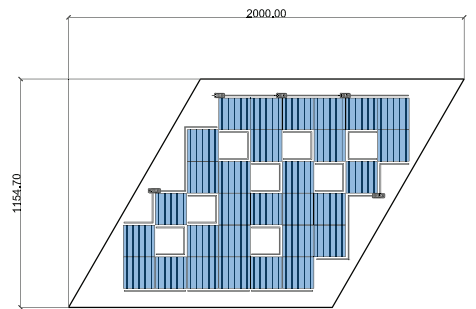
C103



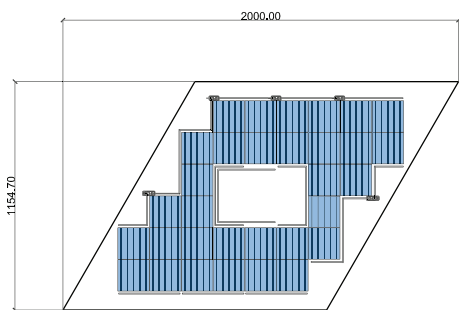
C104



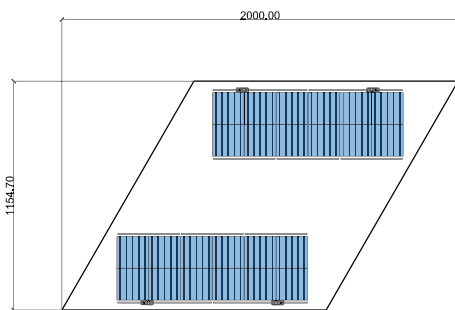
C105



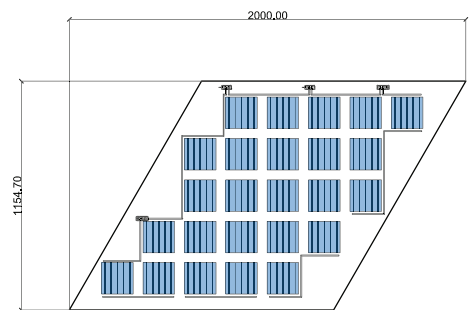
C106



C111



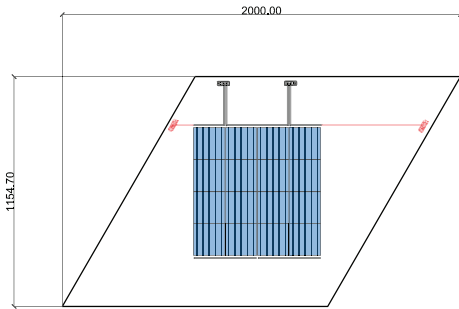
C112



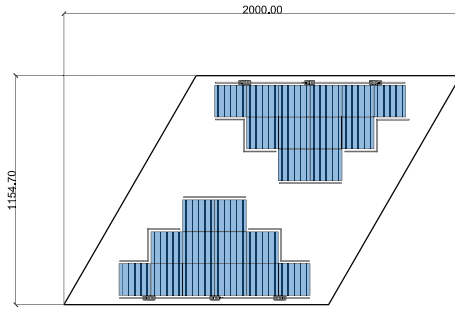
C113

Cells Arrangement

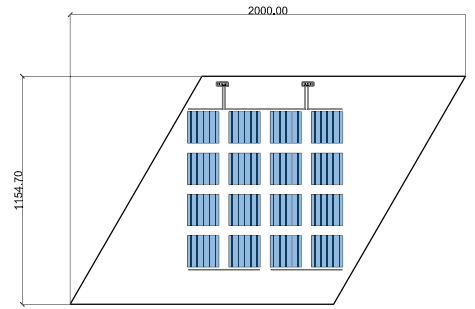
Parallelogram Shape



C114



C115



C116

Solar Glass and Junction Box Position

Laminated Solar Glass

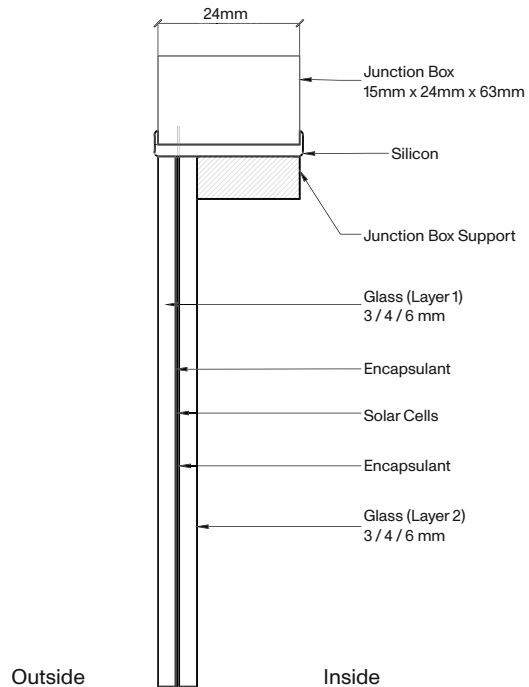
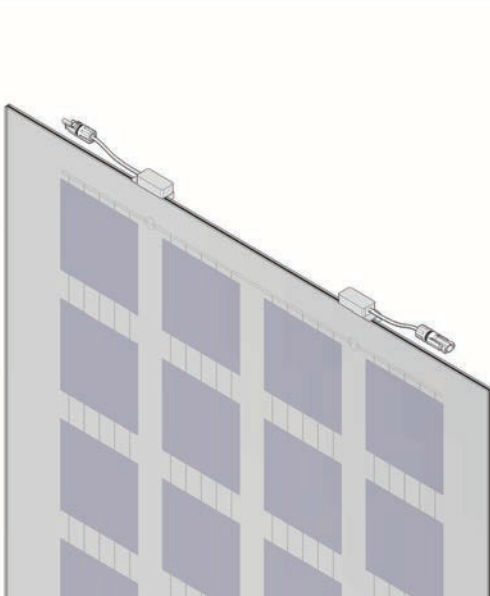
In the Mitrex solar glass, the position of the junction box can be at the front, top or back of the glass depending on the project needs.

Placing the junction box on the top surface ensures easy accessibility for maintenance and inspection, simplifying wiring and connections while preserving the clean appearance of the glass front.

On the other hand, a front-mounted junction box allows for convenient access while maintaining a sleek and integrated look. However, it might be more visible, impacting the overall aesthetics.

Additionally, positioning the junction box at the back conceals wiring and connections, providing a streamlined and unobstructed front surface, enhancing the visual appeal of the structure. The choice of placement involves a careful balance between accessibility, aesthetics, and functionality, each position influencing the efficiency and visual impact of the solar setup.

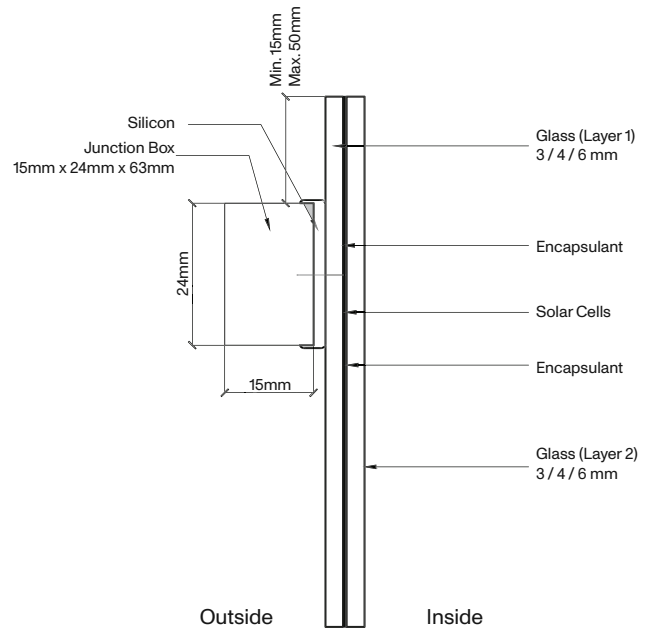
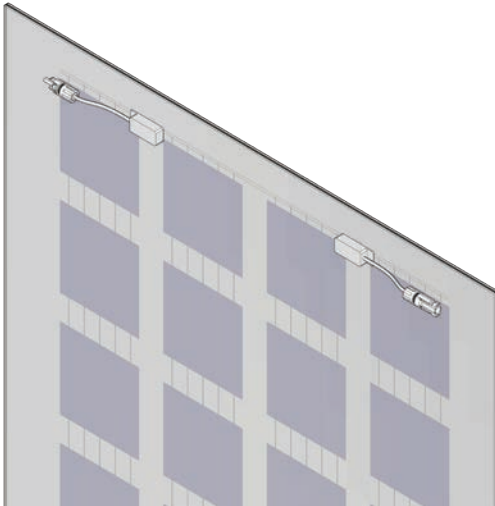
Junction Box On Top



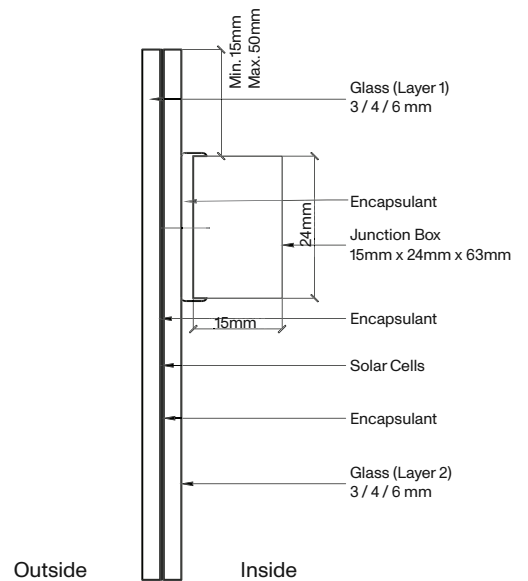
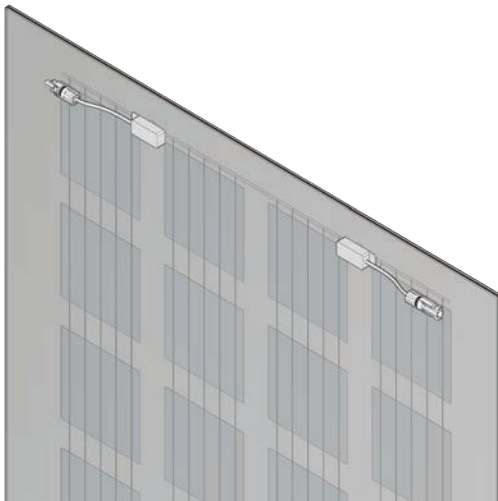
Solar Glass and Junction Box Position

Laminated Solar Glass

Junction Box On The Face



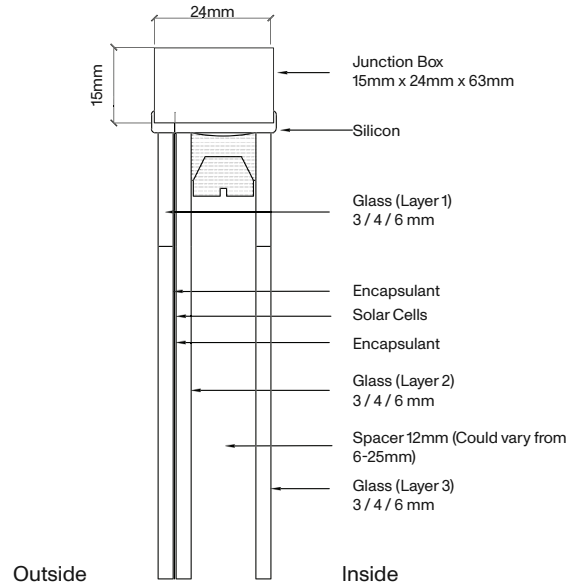
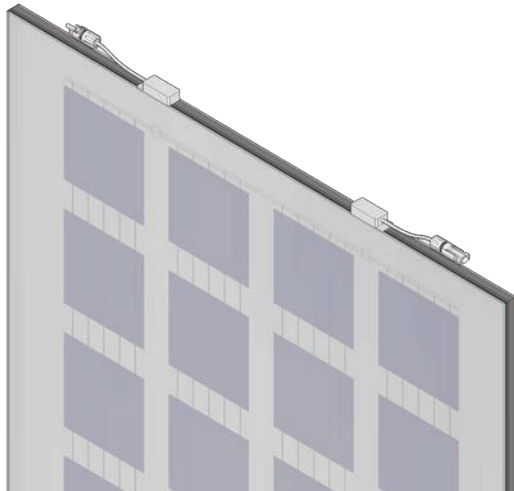
Junction Box At The Back



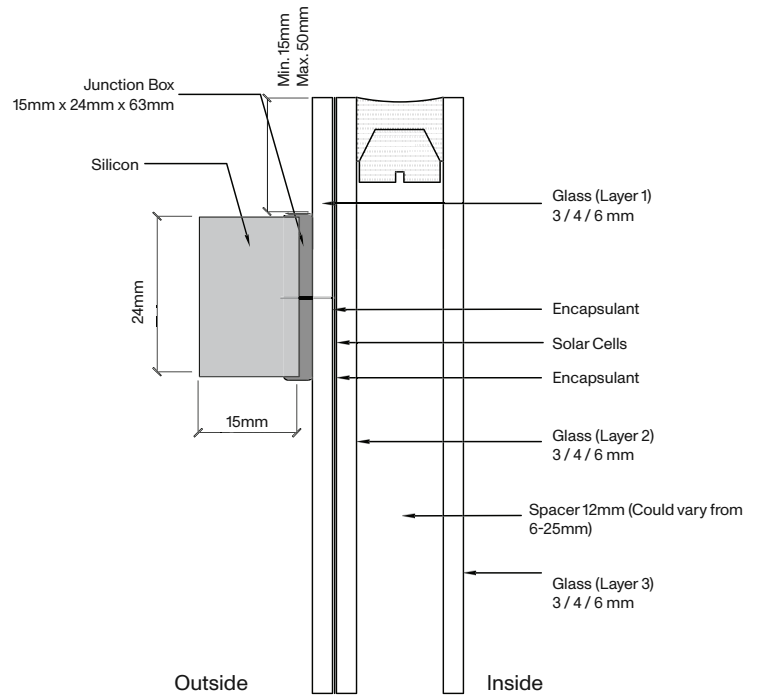
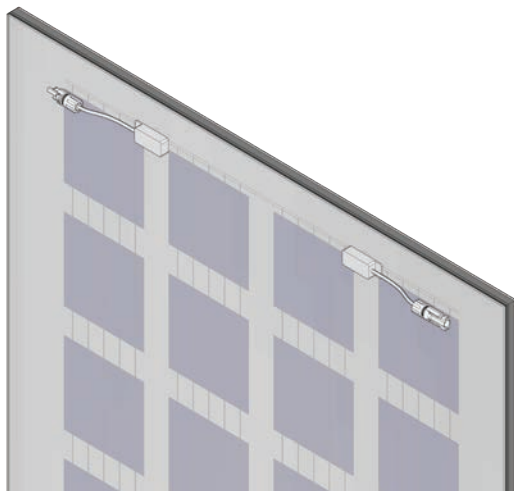
Solar Glass and Junction Box Position

IGU Solar Glass Double Layer

Junction Box On Top



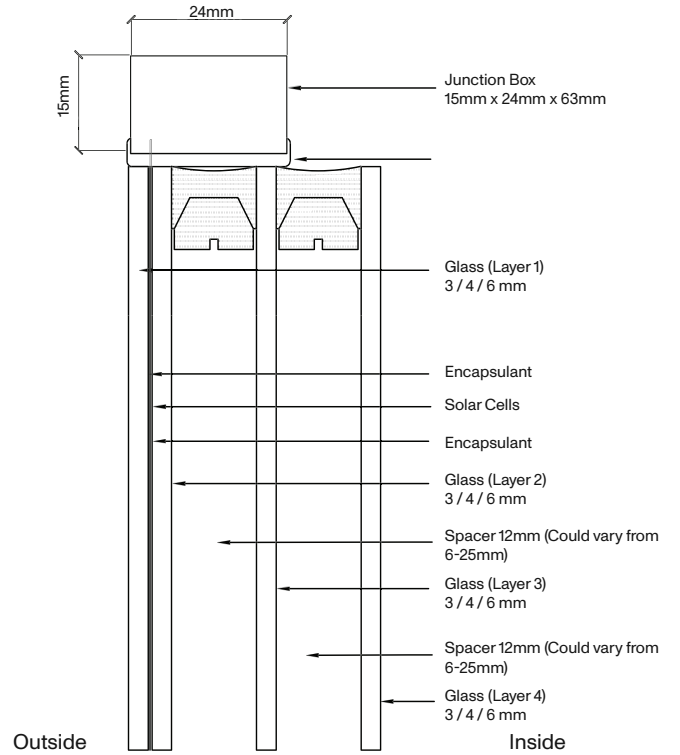
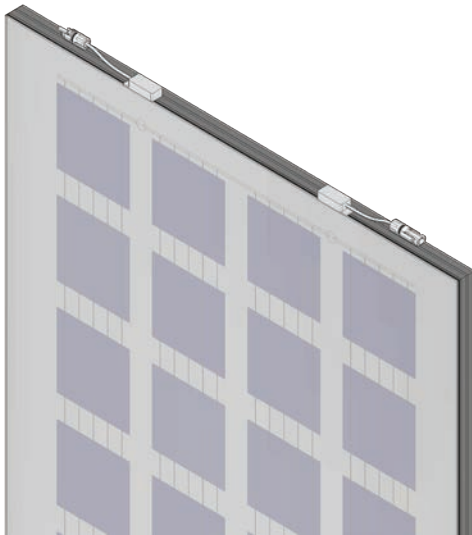
Junction Box On The Face



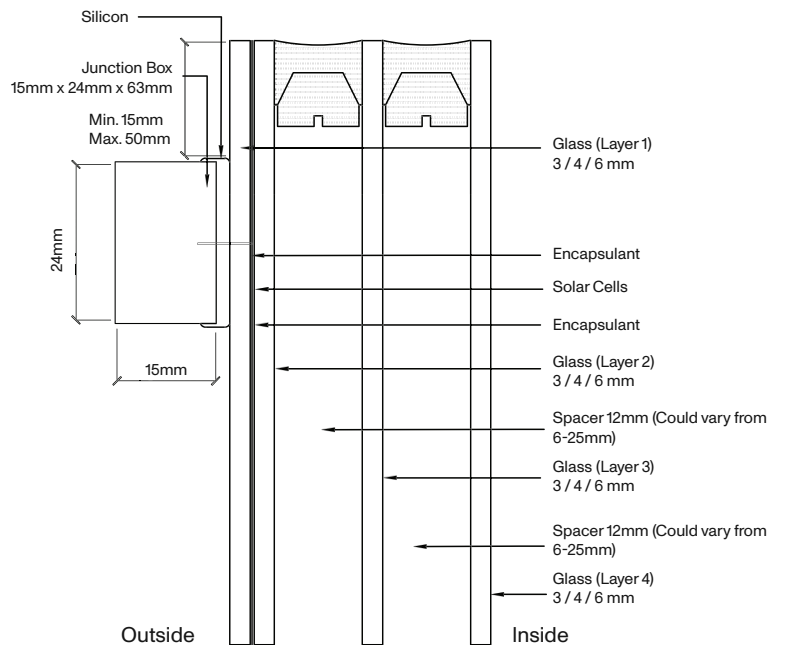
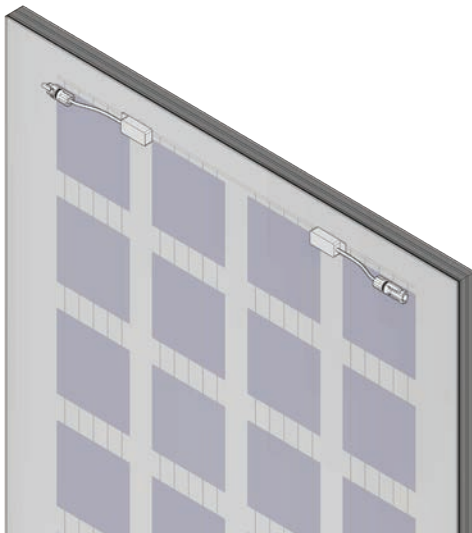
Solar Glass and Junction Box Position

IGU Solar Glass Triple Layer

Junction Box On Top



Junction Box On The Face



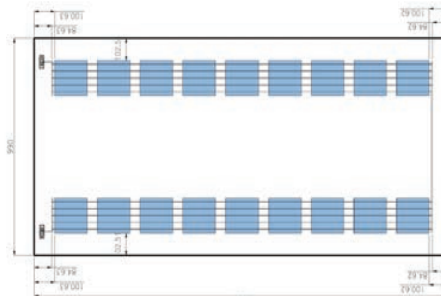
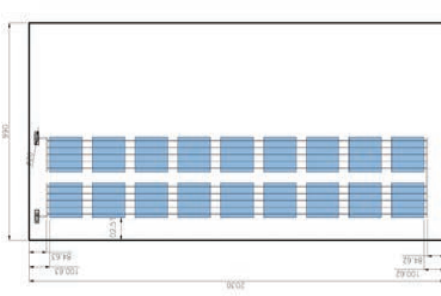
Technical Data

Glass Datasheet

Active Models

Panel				Layers						Visible Light				Visible Reflectance		Solar Heat Gain		U-Value		Light to Solar Gain	
Panel Model				Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness	UV %	Visible Light Transmittance	Total Solar Transmittance	Exterior	Interior	Reflectance Coefficient	Solar Heat Gain Coefficient	Winter Nighttime	Summer Daytime	U-Value (BTU/hr/ft ²)	Light to Solar Gain	
● A1	Module Power (W)	Max. Power Current - I _{max} (A)	Open Circuit Current - Voc(V)	Short Circuit Current - Isc(A)																	
	380	40.5	48.6	9.72																	
	180	20.3	24.3																	9.69	
	190	20.3	24.3																	9.69	
	190	20.3	24.3																	9.69	

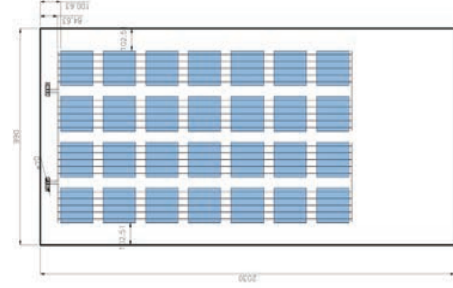
Module Power (W)	Panel			Layers						UV% Transmittance	Visible Light Transmittance		Visible Reflectance		Solar Heat Gain Coefficient		U-Value (BTU/hr/ft ²)		Light to Solar Gain
	Max. Power Voltage - V _{max} (V)	Max. Power Current - I _{max} (A)	Open Circuit Current - I _{oc} (V)	Short Circuit Current - I _{sc} (A)	Panel Type	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness		Spacer Size	Glass L4 Thickness	Exterior	Interior	Winter	Summer	Nighttime	Daytime	
95	10.1	9.41	12.2	9.71	● A112	LL3	3	3	N/A	N/A	N/A	0%	70%	64%	13%	13%	1.00	0.90	1.06
					LL4	4	4	N/A	N/A	N/A	1%	70%	63%	13%	13%	0.99	0.90	1.07	
					LL6	6	6	N/A	N/A	N/A	0%	69%	62%	13%	13%	0.97	0.88	1.06	
					LLLE3	3	3	N/A	N/A	N/A	0%	59%	29%	15%	14%	35%	1.00	0.90	1.69
					LLLE4	4	4	N/A	N/A	N/A	0%	59%	29%	15%	14%	35%	1.00	0.90	1.69
					LLLE6	6	6	N/A	N/A	N/A	0%	59%	29%	15%	14%	35%	0.97	0.88	1.65
					LLSC3	3	3	N/A	N/A	N/A	0%	59%	29%	15%	14%	35%	0.97	0.88	1.65
					LLSC4	4	4	N/A	N/A	N/A	0%	59%	29%	15%	14%	35%	0.97	0.88	1.65
					LLSC6	6	6	N/A	N/A	N/A	0%	59%	29%	15%	14%	35%	0.97	0.88	1.65
					LLSL3	3	3	12	3	N/A	0%	65%	59%	18%	18%	60%	0.45	0.47	1.11
					LLSL4	4	4	12	3	N/A	1%	64%	58%	18%	18%	59%	0.44	0.47	1.08
					LLSL6	6	6	12	6	N/A	1%	64%	58%	18%	18%	59%	0.44	0.47	1.08
					LLSLE3	3	3	12	3	N/A	0%	59%	29%	15%	15%	57%	0.24	0.22	1.52
					LLSLE4	4	4	12	3	N/A	0%	58%	28%	15%	15%	57%	0.24	0.22	1.52
					LLSLE6	6	6	12	6	N/A	0%	58%	28%	15%	15%	57%	0.24	0.22	1.52
					LLSLE3	3	3	12	3	N/A	0%	59%	29%	15%	15%	57%	0.28	0.26	1.56
					LLSLE4	4	4	12	4	N/A	0%	58%	28%	15%	15%	57%	0.28	0.26	1.56
					LLSLE6	6	6	12	6	N/A	0%	57%	27%	15%	15%	57%	0.24	0.22	1.54
					LLSLE3	3	3	12	3	N/A	0%	58%	28%	15%	15%	57%	0.28	0.26	1.56
					LLSLE4	4	4	12	4	N/A	0%	57%	27%	15%	15%	57%	0.28	0.26	1.56
					LLSLE6	6	6	12	6	N/A	0%	58%	28%	15%	15%	57%	0.24	0.22	1.54
					LLSLE3	3	3	12	3	N/A	1%	57%	43%	23%	23%	52%	0.28	0.32	1.10
					LLSLE4	4	4	12	4	N/A	0%	56%	39%	22%	22%	49%	0.28	0.32	1.13
					LLSLE6	6	6	12	6	N/A	0%	55%	35%	23%	23%	45%	0.29	0.32	1.07
LLSLE3	3	3	12	3	N/A	1%	59%	53%	23%	23%	55%	0.28	0.32	1.08					
LLSLE4	4	4	12	4	N/A	1%	58%	49%	23%	23%	54%	0.28	0.32	1.10					
LLSLE6	6	6	12	6	N/A	0%	58%	49%	17%	17%	50%	0.12	0.12	1.51					
LLSLE3	3	3	12	3	N/A	0%	45%	19%	18%	18%	30%	0.12	0.12	1.51					
LLSLE4	4	4	12	4	N/A	0%	45%	19%	18%	18%	30%	0.12	0.12	1.49					
LLSLE6	6	6	12	6	N/A	0%	44%	18%	16%	16%	29%	0.12	0.12	1.50					
LLSLE3	3	3	12	3	N/A	0%	47%	21%	18%	17%	31%	0.12	0.12	1.53					
LLSLE4	4	4	12	4	N/A	0%	47%	21%	18%	17%	31%	0.12	0.12	1.53					
LLSLE6	6	6	12	6	N/A	0%	46%	21%	18%	17%	31%	0.12	0.12	1.53					
LL3	3	3	N/A	N/A	N/A	0%	70%	64%	13%	13%	66%	1.00	0.90	1.06					
LL4	4	4	N/A	N/A	N/A	1%	70%	63%	13%	13%	66%	0.99	0.90	1.07					
LL6	6	6	N/A	N/A	N/A	0%	69%	62%	13%	13%	66%	0.97	0.88	1.06					
LLLE3	3	3	N/A	N/A	N/A	0%	59%	29%	15%	14%	35%	1.00	0.90	1.69					
LLLE4	4	4	N/A	N/A	N/A	0%	59%	29%	15%	14%	35%	1.00	0.90	1.69					
LLLE6	6	6	N/A	N/A	N/A	0%	59%	29%	15%	14%	35%	0.97	0.88	1.65					
LLSC3	3	3	N/A	N/A	N/A	0%	59%	29%	15%	14%	35%	0.97	0.88	1.65					
LLSC4	4	4	N/A	N/A	N/A	0%	59%	29%	15%	14%	35%	0.97	0.88	1.65					
LLSC6	6	6	N/A	N/A	N/A	0%	59%	29%	15%	14%	35%	0.97	0.88	1.65					
LLSLE3	3	3	12	3	N/A	0%	62%	49%	18%	18%	56%	0.44	0.46	1.11					
LLSLE4	4	4	12	3	N/A	0%	62%	49%	18%	18%	56%	0.44	0.46	1.11					
LLSLE6	6	6	12	6	N/A	0%	62%	49%	18%	18%	56%	0.44	0.46	1.11					
LLSLE3	3	3	12	3	N/A	0%	58%	45%	23%	23%	52%	0.29	0.32	1.10					
LLSLE4	4	4	12	4	N/A	0%	57%	41%	23%	23%	52%	0.29	0.32	1.10					
LLSLE6	6	6	12	6	N/A	0%	57%	41%	23%	23%	52%	0.29	0.32	1.10					
LLSLE3	3	3	12	3	N/A	0%	58%	45%	23%	23%	52%	0.29	0.32	1.10					
LLSLE4	4	4	12	4	N/A	0%	57%	41%	23%	23%	52%	0.29	0.32	1.10					
LLSLE6	6	6	12	6	N/A	0%	58%	45%	23%	23%	52%	0.29	0.32	1.10					
LLSLE3	3	3	12	3	N/A	0%	59%	53%	23%	23%	55%	0.29	0.32	1.07					
LLSLE4	4	4	12	4	N/A	0%	58%	49%	23%	23%	54%	0.28	0.32	1.08					
LLSLE6	6	6	12	6	N/A	0%	58%	49%	17%	17%	50%	0.12	0.12	1.51					
LLSLE3	3	3	12	3	N/A	0%	45%	19%	18%	18%	30%	0.12	0.12	1.51					
LLSLE4	4	4	12	4	N/A	0%	45%	19%	18%	18%	30%	0.12	0.12	1.49					
LLSLE6	6	6	12	6	N/A	0%	44%	18%	16%	16%	29%	0.12	0.12	1.50					
LLSLE3	3	3	12	3	N/A	0%	47%	21%	18%	17%	31%	0.12	0.12	1.53					
LLSLE4	4	4	12	4	N/A	0%	47%	21%	18%	17%	31%	0.12	0.12	1.53					
LLSLE6	6	6	12	6	N/A	0%	46%	21%	18%	17%	31%	0.12	0.12	1.53					

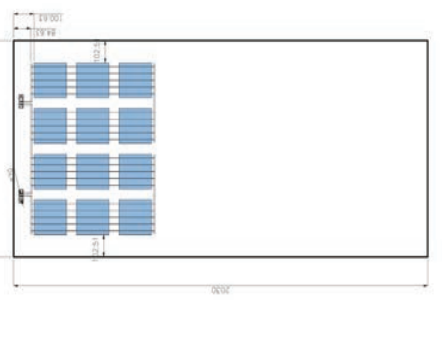
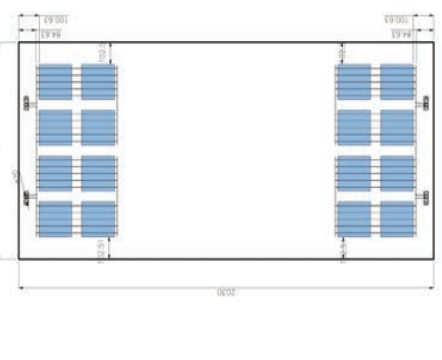


● Panel														
Panel Model														
Panel Type	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness								
● Layers														
● UV% Transmittance														
● Visible Light Transmittance														
● Total Solar Transmittance														
● Reflectance			● Solar Heat Gain Coefficient		● U-Value (BTU/hr/ft ²)									
Exterior			Interior		Summer Daytime									
● Light to Solar Gain														
● A116	LL3	3	N/A	N/A	N/A	N/A	0%	61%	54%	16%	16%	1.00	0.90	1.06
	LL4	4	N/A	N/A	N/A	N/A	1%	60%	54%	16%	16%	0.99	0.80	1.07
	LL6	6	N/A	N/A	N/A	N/A	0%	59%	53%	16%	16%	0.97	0.88	1.06
	LLLE3	3	N/A	N/A	N/A	N/A	0%	50%	30%	17%	16%	1.00	0.90	1.69
	LLLE4	4	N/A	N/A	N/A	N/A	0%	50%	25%	17%	16%	0.99	0.90	1.69
	LLLE6	6	N/A	N/A	N/A	N/A	0%	50%	25%	17%	16%	0.97	0.88	1.65
	LLSC4	6	N/A	N/A	N/A	N/A	0%	50%	25%	17%	16%	0.97	0.88	1.65
	LLSC6	6	N/A	N/A	N/A	N/A	0%	50%	25%	17%	16%	0.97	0.88	1.65
	LLSL3	3	12	3	N/A	N/A	0%	53%	41%	20%	20%	0.44	0.46	1.11
	LLSL4	4	12	4	N/A	N/A	0%	54%	49%	20%	20%	0.44	0.47	1.08
	LLSL6	6	12	6	N/A	N/A	0%	54%	49%	20%	20%	0.44	0.46	1.09
	LLSCL3	3	12	3	N/A	N/A	0%	48%	24%	18%	18%	0.24	0.22	1.52
	LLSCL4	4	12	4	N/A	N/A	0%	48%	24%	18%	18%	0.24	0.22	1.52
	LLSCL6	6	12	6	N/A	N/A	0%	47%	23%	18%	18%	0.24	0.22	1.50
	LLSLE3	3	12	3	N/A	N/A	0%	49%	25%	18%	18%	0.27	0.27	1.56
	LLSLE4	4	12	4	N/A	N/A	0%	49%	25%	18%	18%	0.28	0.26	1.56
	LLSLE6	6	12	6	N/A	N/A	0%	49%	25%	18%	18%	0.24	0.22	1.54
	LLSCL3	3	12	3	12	3	1%	49%	30%	24%	24%	0.29	0.32	1.10
	LLSCL4	4	12	4	12	4	1%	49%	30%	24%	24%	0.28	0.32	1.10
	LLSCL6	6	12	6	12	6	0%	47%	30%	24%	23%	0.28	0.32	1.13
	LLSLS3	3	12	3	12	3	0%	51%	45%	24%	24%	0.29	0.32	1.07
	LLSLS4	4	12	4	12	4	0%	51%	45%	24%	24%	0.28	0.32	1.08
	LLSLS6	6	12	6	12	6	0%	51%	43%	24%	24%	0.28	0.32	1.10
	LLSCL3	3	12	3	12	3	0%	39%	16%	16%	16%	0.12	0.12	1.51
	LLSCL4	4	12	4	12	4	0%	37%	16%	16%	16%	0.12	0.12	1.49
	LLSCL6	6	12	6	12	6	0%	37%	16%	16%	16%	0.12	0.12	1.50
	LLSLE3	3	12	3	12	3	0%	40%	18%	18%	18%	0.12	0.12	1.53
	LLSLE4	4	12	4	12	4	0%	40%	18%	18%	18%	0.12	0.12	1.53
	LLSLE6	6	12	6	12	6	0%	39%	16%	16%	16%	0.12	0.12	1.54
	LL3	3	N/A	N/A	N/A	N/A	0%	59%	53%	16%	16%	1.00	0.90	1.06
	LL4	4	N/A	N/A	N/A	N/A	1%	59%	53%	16%	16%	0.99	0.80	1.07
	LL6	6	N/A	N/A	N/A	N/A	0%	59%	53%	16%	16%	0.97	0.88	1.06
	LLLE3	3	N/A	N/A	N/A	N/A	0%	49%	24%	17%	16%	1.00	0.90	1.69
	LLLE4	4	N/A	N/A	N/A	N/A	0%	49%	24%	17%	16%	0.99	0.90	1.69
	LLLE6	6	N/A	N/A	N/A	N/A	0%	48%	24%	17%	16%	0.97	0.88	1.65
	LLSC3	6	N/A	N/A	N/A	N/A	0%	49%	24%	17%	16%	0.97	0.88	1.65
	LLSC4	6	N/A	N/A	N/A	N/A	0%	49%	24%	17%	16%	0.97	0.88	1.65
	LLSC6	6	12	6	N/A	N/A	0%	52%	41%	20%	20%	0.44	0.46	1.11
	LLSL3	3	12	3	N/A	N/A	0%	54%	49%	20%	20%	0.44	0.47	1.08
	LLSL4	4	12	4	N/A	N/A	0%	53%	49%	20%	20%	0.44	0.47	1.08
	LLSL6	6	12	6	N/A	N/A	0%	53%	49%	20%	20%	0.44	0.46	1.09
	LLSCL3	3	12	3	N/A	N/A	0%	47%	24%	18%	18%	0.24	0.22	1.52
	LLSCL4	4	12	4	N/A	N/A	0%	47%	23%	18%	18%	0.24	0.22	1.52
	LLSCL6	6	12	6	N/A	N/A	0%	46%	23%	18%	18%	0.24	0.22	1.50
	LLSLE3	3	12	3	N/A	N/A	0%	48%	24%	18%	18%	0.29	0.27	1.56
	LLSLE4	4	12	4	N/A	N/A	0%	48%	24%	18%	18%	0.28	0.26	1.56
	LLSLE6	6	12	6	N/A	N/A	0%	48%	24%	18%	18%	0.24	0.22	1.54
	LLSCL3	3	12	3	12	3	0%	48%	38%	24%	24%	0.29	0.32	1.10
	LLSCL4	4	12	4	12	4	0%	48%	38%	24%	24%	0.28	0.32	1.10
	LLSCL6	6	12	6	12	6	0%	46%	32%	24%	24%	0.28	0.32	1.13
	LLSLS3	3	12	3	12	3	0%	50%	44%	24%	24%	0.29	0.32	1.07
	LLSLS4	4	12	4	12	4	1%	50%	44%	24%	24%	0.28	0.32	1.08
	LLSLS6	6	12	6	12	6	0%	50%	42%	24%	24%	0.28	0.32	1.10
	LLSCL3	3	12	3	12	3	0%	38%	16%	16%	16%	0.12	0.12	1.51
	LLSCL4	4	12	4	12	4	0%	37%	16%	16%	16%	0.12	0.12	1.49
	LLSCL6	6	12	6	12	6	0%	37%	15%	16%	16%	0.12	0.12	1.50
	LLSLE3	3	12	3	12	3	0%	39%	17%	17%	17%	0.12	0.12	1.53
	LLSLE4	4	12	4	12	4	0%	39%	17%	17%	17%	0.12	0.12	1.53
	LLSLE6	6	12	6	12	6	0%	39%	17%	17%	17%	0.12	0.12	1.54

● A121

Module Power (W)	Max. Power Voltage - Vmax (V)	Max. Power Current - Imax (A)	Open Circuit Current - Voc (V)	Short Circuit Current - Isc (A)
145	15.8	9.16	18.9	9.69



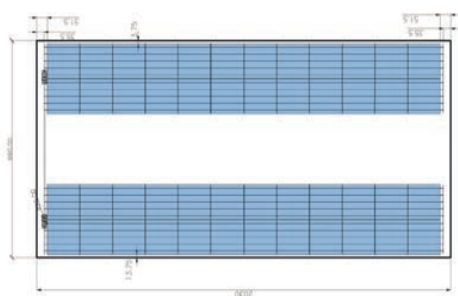
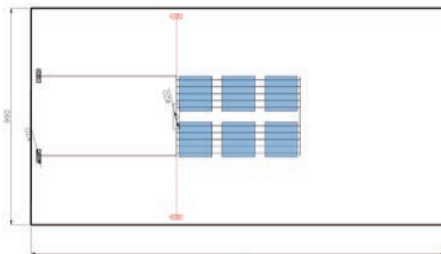
● Panel			● Layers							● UV%			● Visible Light Transmittance		● Total Solar Transmittance		● Visible Reflectance		● Solar Heat Gain Coefficient		● U-Value (BTU/hrft ²)		● Light to Solar Gain	
Panel Model		Panel Type	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness	UV%	Visible Light Transmittance	Total Solar Transmittance	Exterior	Interior	Solar Heat Gain Coefficient	U-Value (Winter)	U-Value (Summer)	Light to Solar Gain							
Module Power (W)	Max. Power Voltage - Vmax (V)	Max. Power Current - Imax (A)	Open Circuit Current - Voc (V)	Short Circuit Current - Isc (A)										Nighttime	Daytime									
60	6.8	8.82	81	9.74					0%	77%	70%	11%	11%	73%	1.00	0.90	1.06							
																								
● A122																								
80	9	8.88	10.8	9.68					0%	72%	66%	12%	12%	68%	0.99	0.88	1.07							
																								
● A123																								

● Panel		● Layers											● Visible Light Transmittance		● Visible Reflectance		● Solar Heat Gain Coefficient		● U-Value (BTU/hr/ft ²)		● Light to Solar Gain	
Panel Model		Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness	● UV% Transmittance		Exterior	Interior	● Solar Heat Gain Coefficient		● U-Value (BTU/hr/ft ²)		● Light to Solar Gain						
Module Power (W)	Max. Power Voltage - Vmax (V)	Max. Power Current - Imax (A)	Open Circuit Current - Voc (V)	Short Circuit Current - Isc (A)																		
● A124	145	15.8	9.18	18.9	9.73																	
● A125	105	11.3	9.29	13.5	9.88																	
LL3	3	N/A	N/A	N/A	N/A	N/A	N/A	0%	59%	18%	16%	55%	1.00	0.90	1.06	1.06						
LL4	4	N/A	N/A	N/A	N/A	N/A	N/A	1%	59%	18%	16%	55%	0.99	0.80	1.07	1.07						
LL6	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	58%	16%	16%	55%	0.97	0.88	1.06	1.06						
LLLE3	3	N/A	N/A	N/A	N/A	N/A	N/A	0%	49%	17%	16%	23%	1.00	0.90	1.69	1.69						
LLLE4	4	N/A	N/A	N/A	N/A	N/A	N/A	0%	49%	17%	16%	23%	0.99	0.80	1.69	1.69						
LLLE6	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	49%	17%	16%	30%	0.97	0.88	1.65	1.65						
LLSC3	3	N/A	N/A	N/A	N/A	N/A	N/A	0%	49%	17%	16%	30%	0.97	0.88	1.65	1.65						
LLSC4	4	N/A	N/A	N/A	N/A	N/A	N/A	0%	49%	17%	16%	30%	0.97	0.88	1.65	1.65						
LLSC5	5	N/A	N/A	N/A	N/A	N/A	N/A	0%	52%	20%	20%	47%	0.44	0.46	1.11	1.11						
LLSL3	3	12	3	N/A	N/A	N/A	N/A	0%	54%	20%	20%	50%	0.45	0.47	1.08	1.08						
LLSL4	4	12	4	N/A	N/A	N/A	N/A	1%	53%	20%	20%	50%	0.44	0.47	1.08	1.08						
LLSL6	6	12	6	N/A	N/A	N/A	N/A	0%	53%	20%	20%	49%	0.44	0.46	1.09	1.09						
LLSCL3	3	12	3	N/A	N/A	N/A	N/A	0%	47%	18%	18%	31%	0.24	0.22	1.52	1.52						
LLSCL4	4	12	4	N/A	N/A	N/A	N/A	0%	47%	18%	18%	31%	0.24	0.22	1.52	1.52						
LLSCL6	6	12	6	N/A	N/A	N/A	N/A	0%	46%	18%	18%	31%	0.24	0.22	1.50	1.50						
LLSLE3	3	12	3	N/A	N/A	N/A	N/A	0%	48%	18%	18%	31%	0.23	0.27	1.56	1.56						
LLSLE4	4	12	4	N/A	N/A	N/A	N/A	0%	48%	18%	18%	31%	0.28	0.26	1.54	1.54						
LLSLE6	6	12	6	N/A	N/A	N/A	N/A	0%	48%	18%	18%	31%	0.24	0.22	1.54	1.54						
LLSCSC3	3	12	3	12	3	N/A	N/A	0%	48%	24%	24%	44%	0.29	0.32	1.10	1.10						
LLSCSC4	4	12	4	12	4	N/A	N/A	1%	48%	24%	24%	44%	0.28	0.32	1.10	1.10						
LLSCSC6	6	12	6	12	6	N/A	N/A	0%	46%	24%	24%	41%	0.28	0.32	1.13	1.13						
LLSLSL3	3	12	3	12	3	N/A	N/A	0%	50%	24%	24%	46%	0.29	0.32	1.07	1.07						
LLSLSL4	4	12	4	12	4	N/A	N/A	1%	50%	24%	24%	46%	0.28	0.32	1.08	1.08						
LLSLSL6	6	12	6	12	6	N/A	N/A	0%	50%	24%	24%	45%	0.28	0.32	1.10	1.10						
LLSCSCL3	3	12	3	12	3	N/A	N/A	0%	38%	20%	19%	25%	0.12	0.12	1.51	1.51						
LLSCSCL4	4	12	4	12	4	N/A	N/A	0%	37%	20%	18%	25%	0.12	0.12	1.49	1.49						
LLSCSCL6	6	12	6	12	6	N/A	N/A	0%	37%	20%	18%	25%	0.12	0.12	1.49	1.49						
LLSLSL3	3	12	3	12	3	N/A	N/A	0%	39%	20%	19%	26%	0.12	0.12	1.53	1.53						
LLSLSL4	4	12	4	12	4	N/A	N/A	0%	39%	20%	19%	26%	0.12	0.12	1.53	1.53						
LLSLSL6	6	12	6	12	6	N/A	N/A	0%	39%	20%	19%	26%	0.12	0.12	1.53	1.53						
LL4	4	N/A	N/A	N/A	N/A	N/A	N/A	1%	68%	14%	14%	63%	0.90	0.80	1.07	1.07						
LL6	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	67%	14%	14%	63%	0.97	0.88	1.06	1.06						
LLLE3	3	N/A	N/A	N/A	N/A	N/A	N/A	0%	57%	15%	14%	34%	1.00	0.90	1.69	1.69						
LLLE4	4	N/A	N/A	N/A	N/A	N/A	N/A	0%	57%	15%	14%	34%	0.99	0.80	1.69	1.69						
LLLE6	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	57%	15%	14%	34%	0.97	0.88	1.65	1.65						
LLSC4	4	N/A	N/A	N/A	N/A	N/A	N/A	0%	57%	15%	14%	34%	0.97	0.88	1.65	1.65						
LLSC5	5	N/A	N/A	N/A	N/A	N/A	N/A	0%	60%	19%	19%	54%	0.44	0.46	1.11	1.11						
LLSL3	3	12	3	N/A	N/A	N/A	N/A	0%	63%	19%	19%	58%	0.45	0.47	1.08	1.08						
LLSL4	4	12	4	N/A	N/A	N/A	N/A	1%	62%	19%	19%	57%	0.44	0.47	1.08	1.08						
LLSL6	6	12	6	N/A	N/A	N/A	N/A	0%	62%	19%	19%	57%	0.44	0.46	1.09	1.09						
LLSCL3	3	12	3	N/A	N/A	N/A	N/A	0%	54%	17%	16%	36%	0.24	0.22	1.52	1.52						
LLSCL4	4	12	4	N/A	N/A	N/A	N/A	0%	54%	17%	16%	36%	0.24	0.22	1.52	1.52						
LLSCL6	6	12	6	N/A	N/A	N/A	N/A	0%	54%	17%	16%	36%	0.24	0.22	1.52	1.52						
LLSLE3	3	12	3	N/A	N/A	N/A	N/A	0%	56%	17%	16%	36%	0.23	0.27	1.56	1.56						
LLSLE4	4	12	4	N/A	N/A	N/A	N/A	0%	56%	17%	16%	36%	0.28	0.26	1.54	1.54						
LLSLE6	6	12	6	N/A	N/A	N/A	N/A	0%	55%	17%	16%	36%	0.24	0.22	1.54	1.54						
LLSCSC3	3	12	3	12	3	N/A	N/A	0%	56%	23%	23%	50%	0.29	0.32	1.10	1.10						
LLSCSC4	4	12	4	12	4	N/A	N/A	1%	55%	23%	23%	50%	0.28	0.32	1.10	1.10						
LLSCSC6	6	12	6	12	6	N/A	N/A	0%	54%	23%	23%	48%	0.28	0.32	1.13	1.13						
LLSLSL3	3	12	3	12	3	N/A	N/A	0%	57%	23%	23%	54%	0.29	0.32	1.07	1.07						
LLSLSL4	4	12	4	12	4	N/A	N/A	1%	57%	23%	23%	53%	0.28	0.32	1.08	1.08						
LLSLSL6	6	12	6	12	6	N/A	N/A	0%	57%	23%	23%	52%	0.28	0.32	1.10	1.10						
LLSCSCL3	3	12	3	12	3	N/A	N/A	0%	44%	19%	17%	29%	0.12	0.12	1.51	1.51						
LLSCSCL4	4	12	4	12	4	N/A	N/A	0%	43%	19%	17%	29%	0.12	0.12	1.49	1.49						
LLSCSCL6	6	12	6	12	6	N/A	N/A	0%	42%	18%	17%	28%	0.12	0.12	1.50	1.50						
LLSLSL3	3	12	3	12	3	N/A	N/A	0%	45%	19%	17%	30%	0.12	0.12	1.53	1.53						
LLSLSL4	4	12	4	12	4	N/A	N/A	0%	45%	19%	17%	30%	0.12	0.12	1.53	1.53						
LLSLSL6	6	12	6	12	6	N/A	N/A	0%	45%	19%	17%	29%	0.12	0.12	1.54	1.54						

Panel Model		Layers										UV %		Visible Light Transmittance		Total Solar Transmittance		Visible Reflectance		Solar Heat Gain Coefficient		U-Value (BTU/hr/ft ²)		Light to Solar Gain	
Module Power (W)	Max. Power Voltage - V _{mp} (V)	Max. Power Current - I _{mp} (A)	Open Circuit Current - Voc (V)	Short Circuit Current - Isc (A)	Panel Type	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness	UV %	Visible Light Transmittance	Total Solar Transmittance	Exterior Reflectance	Interior Reflectance	Solar Heat Gain Coefficient	U-Value (Winter Nighttime)	U-Value (Summer Daytime)	Light to Solar Gain					
70	7.9	8.66	9.5	9.76	LL3	3	3	N/A	N/A	N/A	N/A	0%	75%	68%	12%	12%	71%	1.00	0.90	1.06					
					LL4	4	4	N/A	N/A	N/A	N/A	1%	75%	67%	12%	12%	70%	0.99	0.89	1.07					
					LL6	6	6	N/A	N/A	N/A	N/A	0%	74%	67%	12%	12%	70%	0.97	0.88	1.06					
					LLLE3	3	3	N/A	N/A	N/A	N/A	0%	62%	31%	14%	13%	37%	1.00	0.90	1.69					
					LLLE4	4	4	N/A	N/A	N/A	N/A	0%	62%	31%	14%	13%	37%	0.99	0.90	1.69					
					LLLE6	6	6	N/A	N/A	N/A	N/A	0%	62%	31%	14%	13%	38%	0.97	0.88	1.65					
					LLSC4	6	6	N/A	N/A	N/A	N/A	0%	62%	31%	14%	13%	38%	0.97	0.88	1.65					
					LLSC6	6	6	N/A	N/A	N/A	N/A	0%	62%	31%	14%	13%	38%	0.97	0.88	1.65					
					LLSL3	3	3	12	3	N/A	N/A	0%	60%	31%	18%	16%	64%	0.45	0.47	1.08					
					LLSL4	4	4	12	4	N/A	N/A	1%	60%	31%	18%	16%	63%	0.44	0.47	1.08					
					LLSL6	6	6	12	6	N/A	N/A	0%	60%	31%	18%	16%	63%	0.44	0.46	1.09					
					LLSCL3	3	3	12	3	N/A	N/A	0%	60%	30%	15%	14%	38%	0.24	0.22	1.52					
					LLSCL4	4	4	12	4	N/A	N/A	0%	60%	30%	15%	14%	38%	0.24	0.22	1.52					
					LLSCL6	6	6	12	6	N/A	N/A	0%	59%	29%	15%	14%	39%	0.24	0.22	1.50					
					LLSLE3	3	3	12	3	N/A	N/A	0%	62%	31%	15%	14%	39%	0.29	0.27	1.56					
					LLSLE4	4	4	12	4	N/A	N/A	0%	62%	31%	15%	14%	39%	0.28	0.26	1.56					
					LLSLE6	6	6	12	6	N/A	N/A	0%	61%	31%	15%	14%	39%	0.24	0.22	1.54					
					LLSCL3	3	3	12	3	12	3	0%	63%	23%	23%	23%	59%	0.28	0.32	1.10					
					LLSCL4	4	4	12	4	12	4	1%	63%	23%	23%	23%	59%	0.29	0.32	1.10					
					LLSCL6	6	6	12	6	12	6	0%	63%	23%	23%	23%	59%	0.28	0.32	1.10					
					LLSCL3	3	3	12	3	12	3	0%	48%	21%	18%	16%	32%	0.12	0.12	1.51					
					LLSCL4	4	4	12	4	12	4	0%	48%	21%	17%	15%	32%	0.12	0.12	1.49					
					LLSCL6	6	6	12	6	12	6	0%	47%	20%	17%	15%	31%	0.12	0.12	1.50					
					LLSLE3	3	3	12	3	12	3	0%	50%	22%	18%	16%	33%	0.12	0.12	1.53					
					LLSLE4	4	4	12	4	12	4	0%	50%	22%	18%	16%	33%	0.12	0.12	1.53					
					LLSLE6	6	6	12	6	12	6	0%	49%	22%	18%	16%	32%	0.12	0.12	1.54					
					LL3	3	3	N/A	N/A	N/A	N/A	0%	70%	68%	12%	12%	71%	1.00	0.90	1.06					
					LL4	4	4	N/A	N/A	N/A	N/A	1%	70%	67%	12%	12%	70%	0.99	0.90	1.07					
					LL6	6	6	N/A	N/A	N/A	N/A	0%	74%	67%	12%	12%	70%	0.97	0.88	1.06					
					LLLE3	3	3	N/A	N/A	N/A	N/A	0%	62%	31%	14%	13%	37%	1.00	0.90	1.69					
					LLLE4	4	4	N/A	N/A	N/A	N/A	0%	62%	31%	14%	13%	37%	0.99	0.90	1.69					
					LLLE6	6	6	N/A	N/A	N/A	N/A	0%	62%	31%	14%	13%	38%	0.97	0.88	1.65					
					LLSC3	6	6	N/A	N/A	N/A	N/A	0%	62%	31%	14%	13%	38%	0.97	0.88	1.65					
					LLSC4	6	6	N/A	N/A	N/A	N/A	0%	62%	31%	14%	13%	38%	0.97	0.88	1.65					
					LLSC6	6	6	N/A	N/A	N/A	N/A	0%	62%	31%	14%	13%	38%	0.97	0.88	1.65					
					LLSL3	3	3	12	3	N/A	N/A	0%	67%	31%	18%	16%	60%	0.44	0.46	1.11					
					LLSL4	4	4	12	4	N/A	N/A	0%	67%	31%	18%	16%	60%	0.44	0.47	1.08					
					LLSL6	6	6	12	6	N/A	N/A	0%	66%	31%	18%	16%	60%	0.44	0.47	1.08					
					LLSCL3	3	3	12	3	N/A	N/A	0%	60%	30%	15%	14%	39%	0.24	0.22	1.52					
					LLSCL4	4	4	12	4	N/A	N/A	0%	60%	30%	15%	14%	39%	0.24	0.22	1.52					
					LLSCL6	6	6	12	6	N/A	N/A	0%	59%	29%	15%	14%	39%	0.24	0.22	1.50					
					LLSLE3	3	3	12	3	N/A	N/A	0%	62%	31%	15%	14%	39%	0.29	0.27	1.56					
					LLSLE4	4	4	12	4	N/A	N/A	0%	62%	31%	15%	14%	39%	0.28	0.26	1.56					
					LLSLE6	6	6	12	6	N/A	N/A	0%	61%	31%	15%	14%	39%	0.24	0.22	1.54					
					LLSCL3	3	3	12	3	12	3	0%	63%	23%	23%	23%	59%	0.28	0.32	1.10					
					LLSCL4	4	4	12	4	12	4	1%	63%	23%	23%	23%	59%	0.29	0.32	1.10					
					LLSCL6	6	6	12	6	12	6	0%	63%	23%	23%	23%	59%	0.28	0.32	1.10					
					LLSCL3	3	3	12	3	12	3	0%	48%	21%	18%	16%	32%	0.12	0.12	1.51					
					LLSCL4	4	4	12	4	12	4	0%	48%	21%	17%	15%	32%	0.12	0.12	1.49					
					LLSCL6	6	6	12	6	12	6	0%	47%	20%	17%	15%	31%	0.12	0.12	1.50					
					LLSLE3	3	3	12	3	12	3	0%	50%	22%	18%	16%	33%	0.12	0.12	1.53					
					LLSLE4	4	4	12	4	12	4	0%	50%	22%	18%	16%	33%	0.12	0.12	1.53					
					LLSLE6	6	6	12	6	12	6	0%	49%	22%	18%	16%	32%	0.12	0.12	1.54					



● Panel		● Layers										● UV %		● Visible Light Transmittance		● Total Solar Transmittance		● Visible Reflectance		● Solar Heat Gain Coefficient		● U-Value (BTU/hr/ft ²)		● Light to Solar Gain			
Panel Model		Max. Power Voltage - Vmax (V)	Max. Power Current - Imax (A)	Open Circuit Current - Voc (V)	Short Circuit Current - Isc (A)	Panel Type	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness	UV %	Visible Light Transmittance	Total Solar Transmittance	Exterior	Interior	Solar Heat Gain Coefficient	U-Value (Winter)	U-Value (Summer Daytime)	Light to Solar Gain						
● A128	30	3.4	8.82	4.1	9.67	LL3	3	3	N/A	N/A	N/A	N/A	0%	84%	77%	10%	10%	79%	1.00	0.90	1.06						
						LL4	4	4	N/A	N/A	N/A	N/A	1%	84%	76%	10%	10%	79%	0.99	0.88	1.07						
						LL6	6	6	N/A	N/A	N/A	N/A	0%	83%	75%	10%	10%	79%	0.97	0.88	1.06						
						LLLE3	3	3	N/A	N/A	N/A	N/A	0%	70%	35%	12%	11%	42%	1.00	0.90	1.69						
						LLLE4	4	4	N/A	N/A	N/A	N/A	0%	70%	35%	12%	11%	42%	0.99	0.90	1.69						
						LLLE6	6	6	N/A	N/A	N/A	N/A	0%	70%	35%	12%	11%	42%	0.97	0.88	1.65						
						LLS3	3	3	N/A	N/A	N/A	N/A	0%	70%	35%	12%	11%	42%	0.97	0.88	1.65						
						LLS4	4	4	N/A	N/A	N/A	N/A	0%	70%	35%	12%	11%	42%	0.97	0.88	1.65						
						LLS6	6	6	N/A	N/A	N/A	N/A	0%	70%	35%	12%	11%	42%	0.97	0.88	1.65						
						LLSLE3	3	3	N/A	N/A	N/A	N/A	0%	70%	35%	12%	11%	42%	0.97	0.88	1.65						
						LLSLE4	4	4	N/A	N/A	N/A	N/A	0%	70%	35%	12%	11%	42%	0.97	0.88	1.65						
						LLSLE6	6	6	N/A	N/A	N/A	N/A	0%	70%	35%	12%	11%	42%	0.97	0.88	1.65						
						LLSLE3	3	3	N/A	N/A	N/A	N/A	0%	70%	35%	12%	11%	42%	0.97	0.88	1.65						
						LLSLE4	4	4	N/A	N/A	N/A	N/A	0%	70%	35%	12%	11%	42%	0.97	0.88	1.65						
						LLSLE6	6	6	N/A	N/A	N/A	N/A	0%	70%	35%	12%	11%	42%	0.97	0.88	1.65						
						LLSLE3	3	3	N/A	N/A	N/A	N/A	0%	70%	35%	12%	11%	42%	0.97	0.88	1.65						
						LLSLE4	4	4	N/A	N/A	N/A	N/A	0%	70%	35%	12%	11%	42%	0.97	0.88	1.65						
						LLSLE6	6	6	N/A	N/A	N/A	N/A	0%	70%	35%	12%	11%	42%	0.97	0.88	1.65						
						LLSLE3	3	3	N/A	N/A	N/A	N/A	0%	70%	35%	12%	11%	42%	0.97	0.88	1.65						
						LLSLE4	4	4	N/A	N/A	N/A	N/A	0%	70%	35%	12%	11%	42%	0.97	0.88	1.65						
						LLSLE6	6	6	N/A	N/A	N/A	N/A	0%	70%	35%	12%	11%	42%	0.97	0.88	1.65						
						● A2	250	27	9.26	32.4	9.79	LL3	3	3	N/A	N/A	N/A	N/A	0%	39%	32%	21%	21%	33%	1.00	0.90	1.06
												LL4	4	4	N/A	N/A	N/A	N/A	0%	39%	32%	21%	21%	33%	0.99	0.88	1.07
												LL6	6	6	N/A	N/A	N/A	N/A	0%	39%	31%	21%	21%	33%	0.97	0.88	1.06
LLLE3	3	3	N/A	N/A	N/A							N/A	0%	30%	15%	22%	22%	17%	1.00	0.90	1.69						
LLLE4	4	4	N/A	N/A	N/A							N/A	0%	30%	15%	22%	22%	17%	0.99	0.90	1.69						
LLLE6	6	6	N/A	N/A	N/A							N/A	0%	30%	15%	22%	22%	16%	0.97	0.88	1.65						
LLS3	3	3	N/A	N/A	N/A							N/A	0%	30%	15%	22%	22%	16%	0.97	0.88	1.65						
LLS4	4	4	N/A	N/A	N/A							N/A	0%	30%	15%	22%	22%	16%	0.97	0.88	1.65						
LLS6	6	6	N/A	N/A	N/A							N/A	0%	30%	15%	22%	22%	16%	0.97	0.88	1.65						
LLSLE3	3	3	N/A	N/A	N/A							N/A	0%	30%	15%	22%	22%	16%	0.97	0.88	1.65						
LLSLE4	4	4	N/A	N/A	N/A							N/A	0%	30%	15%	22%	22%	16%	0.97	0.88	1.65						
LLSLE6	6	6	N/A	N/A	N/A							N/A	0%	30%	15%	22%	22%	16%	0.97	0.88	1.65						
LLSLE3	3	3	N/A	N/A	N/A							N/A	0%	30%	15%	22%	22%	16%	0.97	0.88	1.65						
LLSLE4	4	4	N/A	N/A	N/A							N/A	0%	30%	15%	22%	22%	16%	0.97	0.88	1.65						
LLSLE6	6	6	N/A	N/A	N/A							N/A	0%	30%	15%	22%	22%	16%	0.97	0.88	1.65						
LLSLE3	3	3	N/A	N/A	N/A							N/A	0%	30%	15%	22%	22%	16%	0.97	0.88	1.65						
LLSLE4	4	4	N/A	N/A	N/A							N/A	0%	30%	15%	22%	22%	16%	0.97	0.88	1.65						
LLSLE6	6	6	N/A	N/A	N/A							N/A	0%	30%	15%	22%	22%	16%	0.97	0.88	1.65						
LLSLE3	3	3	N/A	N/A	N/A							N/A	0%	30%	15%	22%	22%	16%	0.97	0.88	1.65						
LLSLE4	4	4	N/A	N/A	N/A							N/A	0%	30%	15%	22%	22%	16%	0.97	0.88	1.65						
LLSLE6	6	6	N/A	N/A	N/A							N/A	0%	30%	15%	22%	22%	16%	0.97	0.88	1.65						



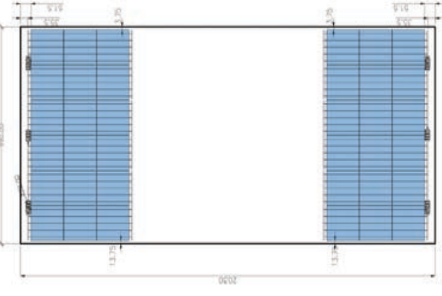
● Panel		● Layers										● UV %		● Visible Light Transmittance		● Total Solar Transmittance		● Reflectance		● Solar Heat Gain Coefficient		● U-Value (BTU/hrft ²)		● Light to Solar Gain	
Panel Model		Panel Type	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness	Glass L5 Thickness	Spacer Size	Glass L6 Thickness	UV %	Visible Light Transmittance	Total Solar Transmittance	Reflectance Exterior	Reflectance Interior	Solar Heat Gain Coefficient	U-Value Winter Nighttime	U-Value Summer Daytime	Light to Solar Gain					
● A23	60	LL3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	77%	70%	11%	11%	73%	1.00	0.90	1.06					
		LL4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1%	77%	69%	11%	11%	72%	0.99	0.89	1.07					
		LL6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	76%	69%	11%	11%	72%	0.97	0.88	1.06					
		LLLE3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	6%	32%	13%	12%	38%	1.00	0.90	1.69					
		LLLE4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	6%	32%	13%	12%	38%	0.99	0.90	1.69					
		LLLE6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	6%	32%	13%	12%	38%	0.97	0.88	1.65					
		LLLSC3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	6%	32%	13%	12%	39%	0.97	0.88	1.65					
		LLLSC4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	6%	32%	13%	12%	39%	0.97	0.88	1.65					
		LLLS3	3	3	12	6	N/A	N/A	N/A	N/A	N/A	0%	6%	53%	13%	17%	62%	0.44	0.46	1.11					
		LLLS4	4	4	12	6	N/A	N/A	N/A	N/A	N/A	1%	70%	64%	17%	17%	66%	0.45	0.47	1.08					
		LLLS6	6	6	12	6	N/A	N/A	N/A	N/A	N/A	0%	70%	64%	17%	17%	65%	0.44	0.47	1.08					
		LLLSCLE3	3	3	12	3	N/A	N/A	N/A	N/A	N/A	0%	62%	31%	15%	14%	41%	0.24	0.22	1.52					
		LLLSCLE4	4	4	12	4	N/A	N/A	N/A	N/A	N/A	0%	62%	30%	15%	14%	41%	0.24	0.22	1.52					
		LLLSCLE6	6	6	12	6	N/A	N/A	N/A	N/A	N/A	0%	61%	30%	15%	14%	41%	0.24	0.22	1.50					
		LLLSLE3	3	3	12	3	N/A	N/A	N/A	N/A	N/A	0%	6%	32%	15%	14%	41%	0.29	0.27	1.56					
		LLLSLE4	4	4	12	4	N/A	N/A	N/A	N/A	N/A	0%	6%	32%	15%	14%	41%	0.28	0.26	1.56					
		LLLSLE6	6	6	12	6	N/A	N/A	N/A	N/A	N/A	0%	6%	32%	15%	14%	41%	0.24	0.22	1.54					
		LLLSCSC3	3	3	12	3	12	3	12	3	12	3	1%	63%	50%	22%	22%	58%	0.29	0.32	1.10				
		LLLSCSC4	4	4	12	4	12	4	12	4	12	4	1%	63%	47%	22%	22%	57%	0.28	0.32	1.10				
		LLLSCSC6	6	6	12	6	12	6	12	6	12	6	0%	61%	42%	22%	22%	54%	0.28	0.32	1.13				
		LLLSL3	3	3	12	3	12	3	12	3	12	3	0%	65%	58%	22%	22%	61%	0.29	0.32	1.07				
		LLLSL4	4	4	12	4	12	4	12	4	12	4	1%	65%	58%	22%	22%	60%	0.28	0.32	1.08				
		LLLSL6	6	6	12	6	12	6	12	6	12	6	0%	65%	56%	22%	22%	59%	0.28	0.32	1.10				
		LLLSCLE3	3	3	12	3	12	3	12	3	12	3	0%	53%	21%	17%	16%	33%	0.12	0.12	1.51				
LLLSCLE4	4	4	12	4	12	4	12	4	12	4	0%	48%	21%	15%	15%	32%	0.12	0.12	1.49						
LLLSCLE6	6	6	12	6	12	6	12	6	12	6	0%	48%	20%	16%	16%	32%	0.12	0.12	1.50						
LLLSLE3	3	3	12	3	12	3	12	3	12	3	0%	52%	23%	17%	16%	34%	0.12	0.12	1.53						
LLLSLE4	4	4	12	4	12	4	12	4	12	4	0%	52%	23%	17%	16%	34%	0.12	0.12	1.53						
LLLSLE6	6	6	12	6	12	6	12	6	12	6	0%	51%	23%	17%	16%	33%	0.12	0.12	1.54						
LLL3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	49%	45%	18%	18%	47%	1.00	0.90	1.06						
LLL4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1%	49%	44%	18%	18%	46%	0.99	0.90	1.07						
LLL6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	49%	44%	18%	18%	46%	0.97	0.88	1.06						
LLLE3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	41%	21%	19%	19%	24%	1.00	0.90	1.69						
LLLE4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	41%	21%	19%	19%	24%	0.99	0.90	1.69						
LLLE6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	41%	21%	19%	19%	25%	0.97	0.88	1.65						
LLLSC3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	41%	21%	19%	19%	25%	0.97	0.88	1.65						
LLLSC4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	41%	21%	19%	19%	25%	0.97	0.88	1.65						
LLSC6	6	6	12	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	44%	34%	22%	22%	40%	0.44	0.46	1.11						
LLS3	3	3	12	3	12	3	12	3	12	3	0%	45%	41%	22%	22%	42%	0.45	0.47	1.08						
LLS4	4	4	12	4	12	4	12	4	12	4	1%	45%	42%	22%	22%	42%	0.44	0.47	1.08						
LLS6	6	6	12	6	12	6	12	6	12	6	0%	45%	40%	22%	22%	41%	0.44	0.46	1.09						
LLLSCLE3	3	3	12	3	12	3	12	3	12	3	0%	40%	20%	20%	20%	26%	0.24	0.22	1.52						
LLLSCLE4	4	4	12	4	12	4	12	4	12	4	0%	40%	19%	20%	20%	26%	0.24	0.22	1.52						
LLLSCLE6	6	6	12	6	12	6	12	6	12	6	0%	39%	19%	20%	20%	26%	0.24	0.22	1.50						
LLLSLE3	3	3	12	3	12	3	12	3	12	3	0%	41%	21%	20%	20%	26%	0.29	0.27	1.56						
LLLSLE4	4	4	12	4	12	4	12	4	12	4	0%	41%	21%	20%	20%	26%	0.28	0.26	1.56						
LLLSLE6	6	6	12	6	12	6	12	6	12	6	0%	40%	20%	20%	20%	26%	0.24	0.22	1.54						
LLLSCSC3	3	3	12	3	12	3	12	3	12	3	0%	40%	32%	25%	25%	37%	0.29	0.32	1.10						
LLLSCSC4	4	4	12	4	12	4	12	4	12	4	1%	40%	30%	25%	25%	36%	0.28	0.32	1.10						
LLLSCSC6	6	6	12	6	12	6	12	6	12	6	0%	39%	27%	25%	25%	35%	0.28	0.32	1.13						
LLLSL3	3	3	12	3	12	3	12	3	12	3	0%	42%	37%	25%	25%	39%	0.29	0.32	1.07						
LLLSL4	4	4	12	4	12	4	12	4	12	4	1%	42%	37%	25%	25%	38%	0.28	0.32	1.08						
LLLSL6	6	6	12	6	12	6	12	6	12	6	0%	42%	36%	25%	25%	38%	0.28	0.32	1.10						
LLLSCLE3	3	3	12	3	12	3	12	3	12	3	0%	32%	14%	22%	21%	21%	0.12	0.12	1.51						
LLLSCLE4	4	4	12	4	12	4	12	4	12	4	0%	31%	13%	21%	21%	21%	0.12	0.12	1.49						
LLLSCLE6	6	6	12	6	12	6	12	6	12	6	0%	31%	13%	21%	21%	21%	0.12	0.12	1.50						
LLLSLE3	3	3	12	3	12	3	12	3	12	3	0%	33%	15%	22%	21%	22%	0.12	0.12	1.53						
LLLSLE4	4	4	12	4	12	4	12	4	12	4	0%	33%	15%	22%	21%	22%	0.12	0.12	1.53						
LLLSLE6	6	6	12	6	12	6	12	6	12	6	0%	32%	15%	22%	21%	21%	0.12	0.12	1.54						

Module Power (W) 60
 Max. Power Voltage - V_{max} (V) 6.6
 Max. Power Current - I_{max} (A) 8.82
 Open Circuit Current - Voc (V) 8.1
 Short Circuit Current - Isc (A) 9.82

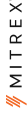


● A24

Module Power (W) 190
 Max. Power Voltage - V_{max} (V) 20.3
 Max. Power Current - I_{max} (A) 9.36
 Open Circuit Current - Voc (V) 24.3
 Short Circuit Current - Isc (A) 9.72

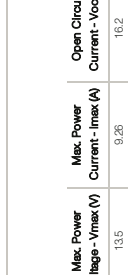


Module Power (W)	Panel Model					Layers						UV %		Visible Light Transmittance		Total Solar Transmittance		Reflectance		Solar Heat Gain Coefficient		U-Value (BTU/hrft ²)		Light to Solar Gain	
	Max. Power Voltage - V _{max} (V)	Max. Power Current - I _{max} (A)	Open Circuit Current - Voc (V)	Short Circuit Current - Isc (A)	Panel Type	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness	UV %	Visible Light Transmittance	Total Solar Transmittance	Exterior	Interior	Solar Heat Gain Coefficient	Winter Nighttime	Summer Daytime	Light to Solar Gain					
95	10.1	9.41	12.2	9.81	LL3	3	3	N/A	N/A	N/A	N/A	0%	70%	64%	13%	13%	66%	1.00	0.90	1.06					
					LL4	4	4	N/A	N/A	N/A	1%	70%	63%	13%	13%	66%	0.99	0.88	1.07						
					LL6	6	6	N/A	N/A	N/A	0%	69%	62%	13%	13%	66%	0.97	0.88	1.06						
					LLLE3	3	3	N/A	N/A	N/A	0%	59%	29%	13%	14%	35%	1.00	0.90	1.69						
					LLLE4	4	4	N/A	N/A	N/A	0%	59%	29%	15%	14%	35%	0.99	0.90	1.69						
					LLLE6	6	6	N/A	N/A	N/A	0%	59%	29%	15%	14%	35%	0.97	0.88	1.65						
					LLSC3	3	3	N/A	N/A	N/A	0%	59%	29%	15%	14%	35%	0.97	0.88	1.65						
					LLSC4	4	4	N/A	N/A	N/A	0%	59%	29%	15%	14%	35%	0.97	0.88	1.65						
					LLSC6	6	6	N/A	N/A	N/A	0%	59%	29%	15%	14%	35%	0.97	0.88	1.65						
					LLSCL3	3	3	12	6	N/A	0%	62%	49%	18%	18%	56%	0.44	0.46	1.11						
					LLSCL4	4	4	12	6	N/A	0%	62%	49%	18%	18%	56%	0.44	0.46	1.11						
					LLSCL6	6	6	12	6	N/A	0%	62%	49%	18%	18%	56%	0.44	0.46	1.11						
					LLSL3	3	3	12	3	N/A	0%	65%	59%	18%	18%	60%	0.45	0.47	1.08						
					LLSL4	4	4	12	3	N/A	1%	64%	58%	18%	18%	60%	0.45	0.47	1.08						
					LLSL6	6	6	12	3	N/A	1%	64%	58%	18%	18%	60%	0.45	0.47	1.08						
					LLSCL3E3	3	3	12	3	N/A	0%	58%	29%	15%	15%	37%	0.24	0.22	1.52						
					LLSCL4E3	4	4	12	3	N/A	0%	58%	29%	15%	15%	37%	0.24	0.22	1.52						
					LLSCL6E3	6	6	12	3	N/A	0%	58%	29%	15%	15%	37%	0.24	0.22	1.52						
					LLSLE3	3	3	12	3	N/A	0%	58%	29%	15%	15%	37%	0.24	0.22	1.50						
					LLSLE4	4	4	12	3	N/A	0%	58%	29%	15%	15%	37%	0.24	0.22	1.50						
					LLSLE6	6	6	12	3	N/A	0%	58%	29%	15%	15%	37%	0.24	0.22	1.50						
					LLSCL3E4	3	3	12	4	12	4	1%	57%	43%	23%	23%	52%	0.28	0.32	1.10					
					LLSCL4E4	4	4	12	4	12	4	1%	57%	43%	23%	23%	52%	0.28	0.32	1.10					
					LLSCL6E4	6	6	12	4	12	4	0%	55%	39%	22%	22%	49%	0.28	0.32	1.13					
LLSLSL3	3	3	12	3	12	3	0%	59%	53%	23%	23%	55%	0.29	0.32	1.07										
LLSLSL4	4	4	12	3	12	3	1%	59%	52%	23%	23%	55%	0.29	0.32	1.08										
LLSLSL6	6	6	12	3	12	3	0%	59%	51%	23%	23%	54%	0.28	0.32	1.10										
LLSCL3E13	3	3	12	3	12	3	0%	45%	19%	18%	17%	30%	0.12	0.12	1.51										
LLSCL4E13	4	4	12	3	12	3	0%	45%	19%	18%	17%	30%	0.12	0.12	1.51										
LLSCL6E13	6	6	12	3	12	3	0%	44%	18%	18%	16%	29%	0.12	0.12	1.50										
LLSLSLE3	3	3	12	3	12	3	0%	47%	21%	18%	17%	31%	0.12	0.12	1.53										
LLSLSLE4	4	4	12	3	12	3	0%	47%	21%	18%	17%	31%	0.12	0.12	1.53										
LLSLSLE6	6	6	12	3	12	3	0%	46%	21%	18%	17%	31%	0.12	0.12	1.53										
250	27	9.26	32.4	9.66	LL3	3	3	N/A	N/A	N/A	N/A	0%	35%	32%	21%	21%	33%	1.00	0.90	1.06					
					LL4	4	4	N/A	N/A	N/A	0%	35%	32%	21%	21%	33%	0.99	0.80	1.07						
					LL6	6	6	N/A	N/A	N/A	0%	35%	31%	21%	21%	33%	0.97	0.88	1.06						
					LLLE3	3	3	N/A	N/A	N/A	0%	30%	15%	22%	22%	17%	1.00	0.90	1.69						
					LLLE4	4	4	N/A	N/A	N/A	0%	30%	15%	22%	22%	17%	0.99	0.90	1.69						
					LLLE6	6	6	N/A	N/A	N/A	0%	30%	15%	22%	22%	16%	0.97	0.88	1.65						
					LLSC3	3	3	N/A	N/A	N/A	0%	30%	15%	22%	22%	16%	0.97	0.88	1.65						
					LLSC4	4	4	N/A	N/A	N/A	0%	30%	15%	22%	22%	16%	0.97	0.88	1.65						
					LLSC6	6	6	12	6	N/A	0%	31%	24%	24%	24%	28%	0.44	0.46	1.11						
					LLSL3	3	3	12	3	N/A	0%	33%	30%	24%	24%	30%	0.45	0.47	1.08						
					LLSL4	4	4	12	3	N/A	0%	32%	29%	24%	24%	30%	0.44	0.47	1.08						
					LLSL6	6	6	12	3	N/A	0%	32%	28%	24%	24%	30%	0.44	0.46	1.09						
					LLSCL3E3	3	3	12	3	N/A	0%	28%	14%	23%	23%	19%	0.24	0.22	1.52						
					LLSCL4E3	4	4	12	3	N/A	0%	28%	14%	23%	23%	19%	0.24	0.22	1.52						
					LLSCL6E3	6	6	12	3	N/A	0%	28%	14%	23%	23%	19%	0.24	0.22	1.50						
					LLSLE3	3	3	12	3	N/A	0%	29%	15%	23%	23%	19%	0.29	0.27	1.56						
					LLSLE4	4	4	12	3	N/A	0%	29%	15%	23%	23%	19%	0.28	0.26	1.56						
					LLSLE6	6	6	12	3	N/A	0%	29%	15%	23%	23%	19%	0.28	0.26	1.54						
					LLSCL3E4	3	3	12	3	N/A	0%	29%	23%	27%	27%	26%	0.29	0.32	1.10						
					LLSCL4E4	4	4	12	3	N/A	0%	29%	22%	27%	27%	26%	0.28	0.32	1.10						
					LLSCL6E4	6	6	12	3	N/A	0%	28%	19%	27%	27%	26%	0.28	0.32	1.13						
					LLSLSL3	3	3	12	3	12	3	0%	30%	27%	27%	27%	28%	0.29	0.32	1.07					
					LLSLSL4	4	4	12	3	12	3	0%	30%	26%	27%	27%	28%	0.28	0.32	1.08					
					LLSLSL6	6	6	12	3	12	3	0%	30%	26%	27%	27%	27%	0.28	0.32	1.10					
LLSCL3E13	3	3	12	3	12	3	0%	23%	10%	24%	23%	15%	0.12	0.12	1.51										
LLSCL4E13	4	4	12	3	12	3	0%	23%	10%	24%	23%	15%	0.12	0.12	1.49										
LLSCL6E13	6	6	12	3	12	3	0%	22%	9%	24%	23%	15%	0.12	0.12	1.50										
LLSLSLE3	3	3	12	3	12	3	0%	24%	10%	24%	23%	16%	0.12	0.12	1.53										
LLSLSLE4	4	4	12	3	12	3	0%	24%	10%	24%	23%	16%	0.12	0.12	1.53										
LLSLSLE6	6	6	12	3	12	3	0%	23%	10%	24%	23%	15%	0.12	0.12	1.54										



Module Power (W)	Panel Model			Layers			UV %	Visible Light Transmittance	Total Solar Transmittance	Visible Reflectance		Solar Heat Gain Coefficient	U-Value (BTU/hr/ft²)										
	Max. Power Voltage - V _{max} (V)	Max. Power Current - I _{max} (A)	Short Circuit Current - I _{sc} (A)	Glass L1 Thickness	Glass L2 Thickness	Spacer Size				Glass L3 Thickness	Spacer Size		Glass L4 Thickness	Exterior	Interior	Nighttime	Summer Daytime	Light to Solar Gain					
● A31 125	13.5	9.26	16.2	9.85	LL3	3	N/A	N/A	N/A	N/A	N/A	0%	63%	58%	15%	15%	60%	1.00	0.90	1.06			
					LL4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1%	63%	57%	15%	15%	59%	0.99	0.90	1.07
					LL6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	62%	56%	15%	15%	59%	0.97	0.88	1.06
					LLLE3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	53%	26%	16%	15%	31%	1.00	0.90	1.69
					LLLE4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	53%	26%	16%	15%	31%	0.99	0.90	1.69
					LLLE6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	53%	26%	16%	15%	32%	0.97	0.88	1.65
					LLSC3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	53%	26%	16%	15%	32%	0.97	0.88	1.65
					LLSC4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	53%	26%	16%	15%	32%	0.97	0.88	1.65
					LLSC6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	53%	26%	16%	15%	32%	0.97	0.88	1.65
					LLSL3	3	12	3	N/A	N/A	N/A	N/A	N/A	N/A	0%	56%	44%	20%	20%	51%	0.44	0.46	1.11
					LLSL4	4	12	4	N/A	N/A	N/A	N/A	N/A	N/A	1%	58%	52%	20%	20%	54%	0.45	0.47	1.08
					LLSL6	6	12	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	58%	51%	20%	20%	53%	0.44	0.46	1.09
					LLSCL3	3	12	3	N/A	N/A	N/A	N/A	N/A	N/A	0%	51%	26%	17%	17%	33%	0.24	0.22	1.52
					LLSCL4	4	12	4	N/A	N/A	N/A	N/A	N/A	N/A	0%	51%	25%	18%	17%	33%	0.24	0.22	1.52
					LLSCL6	6	12	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	51%	24%	18%	17%	33%	0.24	0.22	1.50
					● A32 80	9	8.89	10.8	9.85	LL3	3	N/A	N/A	N/A	N/A	N/A	0%	72%	66%	12%	12%	68%	1.00
LL4	4	N/A	N/A	N/A						N/A	N/A	N/A	N/A	1%	72%	65%	12%	12%	68%	0.99	0.90	1.07	
LL6	6	N/A	N/A	N/A						N/A	N/A	N/A	N/A	0%	72%	64%	12%	12%	68%	0.97	0.88	1.06	
LLLE3	3	N/A	N/A	N/A						N/A	N/A	N/A	N/A	N/A	0%	61%	30%	14%	13%	36%	1.00	0.90	1.69
LLLE4	4	N/A	N/A	N/A						N/A	N/A	N/A	N/A	0%	61%	30%	14%	13%	36%	0.99	0.90	1.69	
LLLE6	6	N/A	N/A	N/A						N/A	N/A	N/A	N/A	0%	61%	30%	14%	13%	37%	0.97	0.88	1.65	
LLSC3	3	N/A	N/A	N/A						N/A	N/A	N/A	N/A	N/A	0%	61%	30%	14%	13%	37%	0.97	0.88	1.65
LLSC4	4	N/A	N/A	N/A						N/A	N/A	N/A	N/A	N/A	0%	61%	30%	14%	13%	37%	0.97	0.88	1.65
LLSC6	6	N/A	N/A	N/A						N/A	N/A	N/A	N/A	N/A	0%	61%	30%	14%	13%	37%	0.97	0.88	1.65
LLSL3	3	12	3	N/A						N/A	N/A	N/A	N/A	N/A	0%	67%	61%	18%	18%	62%	0.45	0.47	1.08
LLSL4	4	12	4	N/A						N/A	N/A	N/A	N/A	N/A	1%	68%	60%	18%	18%	61%	0.44	0.47	1.08
LLSL6	6	12	6	N/A						N/A	N/A	N/A	N/A	N/A	0%	68%	58%	18%	18%	61%	0.44	0.46	1.09
LLSCL3	3	12	3	N/A						N/A	N/A	N/A	N/A	N/A	0%	58%	29%	16%	15%	38%	0.24	0.22	1.52
LLSCL4	4	12	4	N/A						N/A	N/A	N/A	N/A	N/A	0%	58%	29%	16%	15%	38%	0.24	0.22	1.52
LLSCL6	6	12	6	N/A						N/A	N/A	N/A	N/A	N/A	0%	57%	28%	16%	15%	38%	0.24	0.22	1.50
LLSLE3	3	12	3	N/A						N/A	N/A	N/A	N/A	N/A	0%	60%	30%	16%	15%	38%	0.29	0.27	1.56
LLSLE4	4	12	4	N/A	N/A	N/A	N/A	N/A	N/A	0%	60%	30%	16%	15%	38%	0.29	0.27	1.56					
LLSLE6	6	12	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	59%	30%	16%	15%	38%	0.28	0.26	1.54					
LLSLE3	3	12	3	N/A	N/A	N/A	N/A	N/A	N/A	0%	46%	20%	17%	16%	31%	0.12	0.12	1.49					
LLSLE4	4	12	4	N/A	N/A	N/A	N/A	N/A	N/A	0%	45%	19%	16%	16%	30%	0.12	0.12	1.50					
LLSLE6	6	12	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	45%	19%	16%	16%	30%	0.12	0.12	1.53					
LLSLE3	3	12	3	N/A	N/A	N/A	N/A	N/A	N/A	0%	46%	20%	17%	16%	31%	0.12	0.12	1.53					
LLSLE4	4	12	4	N/A	N/A	N/A	N/A	N/A	N/A	0%	46%	21%	18%	16%	32%	0.12	0.12	1.53					
LLSLE6	6	12	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	46%	21%	18%	16%	32%	0.12	0.12	1.53					

Module Power (W)	Panel			Layers						Visible Light Transmittance	Total Solar Transmittance	Visible Reflectance		Solar Heat Gain Coefficient	U-Value (BTU/hrft ²)		Light to Solar Gain											
	Max. Power Voltage - Vmax (V)	Max. Power Current - Imax (A)	Short Circuit Current - Isc (A)	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness			Exterior	Interior		Winter Nighttime	Summer Daytime												
125	13.5	9.26	16.2	9.75	Panel Model						63%	58%	15%	15%	60%	1.00	0.90	1.06										
					Panel Type	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size									Glass L4 Thickness									
					LL3	3	3	N/A	N/A	N/A									N/A	N/A	58%	15%	15%	60%	1.00	0.90	1.06	
					LL4	4	4	N/A	N/A	N/A									N/A	N/A	57%	15%	15%	59%	0.99	0.90	1.07	
					LL6	6	6	N/A	N/A	N/A									N/A	N/A	62%	15%	15%	59%	0.97	0.88	1.06	
					LLLE3	3	3	N/A	N/A	N/A									N/A	N/A	26%	15%	15%	31%	1.00	0.90	1.69	
					LLLE4	4	4	N/A	N/A	N/A									N/A	N/A	26%	16%	15%	31%	0.99	0.90	1.69	
					LLLE6	6	6	N/A	N/A	N/A									N/A	N/A	26%	16%	15%	32%	0.97	0.88	1.65	
					LLSC3	3	3	N/A	N/A	N/A									N/A	N/A	53%	16%	15%	32%	0.97	0.88	1.65	
					LLSC4	4	4	N/A	N/A	N/A									N/A	N/A	53%	16%	15%	32%	0.97	0.88	1.65	
					LLSC6	6	6	N/A	N/A	N/A									N/A	N/A	56%	20%	20%	51%	0.44	0.46	1.11	
					LLSL3	3	3	12	3	N/A									N/A	N/A	N/A	58%	20%	20%	54%	0.45	0.47	1.08
					LLSL4	4	4	12	4	N/A									N/A	N/A	N/A	58%	20%	20%	53%	0.44	0.46	1.09
					LLSL6	6	6	12	6	N/A									N/A	N/A	N/A	59%	20%	20%	53%	0.44	0.46	1.09
					LLSCL3	3	3	12	3	N/A									N/A	N/A	N/A	51%	17%	17%	53%	0.24	0.22	1.52
					LLSCL4	4	4	12	4	N/A									N/A	N/A	N/A	51%	18%	17%	53%	0.24	0.22	1.52
					LLSCL6	6	6	12	6	N/A									N/A	N/A	N/A	50%	18%	17%	53%	0.24	0.22	1.50
					LLSLE3	3	3	12	3	N/A									N/A	N/A	N/A	52%	17%	17%	33%	0.29	0.27	1.56
					LLSLE4	4	4	12	4	N/A									N/A	N/A	N/A	52%	18%	17%	33%	0.28	0.26	1.56
					LLSLE6	6	6	12	6	N/A									N/A	N/A	N/A	51%	18%	17%	33%	0.24	0.22	1.54
					LLSCL3	3	3	12	3	12									3	N/A	N/A	52%	24%	24%	47%	0.29	0.32	1.10
					LLSCL4	4	4	12	4	12									4	N/A	N/A	52%	24%	24%	47%	0.28	0.32	1.10
					LLSCL6	6	6	12	6	12									6	N/A	N/A	50%	24%	24%	44%	0.28	0.32	1.13
					LLSL3L4	4	4	12	4	12									3	N/A	N/A	53%	48%	24%	50%	0.29	0.32	1.07
LLSL4L4	4	4	12	4	12	4	N/A	N/A	53%	47%	24%	49%	0.28	0.32	1.08													
LLSL6L6	6	6	12	6	12	6	N/A	N/A	46%	24%	24%	43%	0.28	0.32	1.10													
LLSCL3L3	3	3	12	3	12	3	N/A	N/A	41%	20%	18%	27%	0.12	0.12	1.51													
LLSCL4L4	4	4	12	4	12	4	N/A	N/A	40%	19%	18%	27%	0.12	0.12	1.49													
LLSCL6L6	6	6	12	6	12	6	N/A	N/A	40%	19%	18%	28%	0.12	0.12	1.50													
LLSLE3L3	3	3	12	3	12	3	N/A	N/A	42%	20%	18%	28%	0.12	0.12	1.53													
LLSLE4L4	4	4	12	4	12	4	N/A	N/A	42%	20%	18%	28%	0.12	0.12	1.53													
LLSLE6L6	6	6	12	6	12	6	N/A	N/A	42%	20%	18%	27%	0.12	0.12	1.54													
LLSLE3L6	6	6	12	6	12	6	N/A	N/A	42%	22%	24%	22%	1.00	0.90	1.06													
LLSLE4L6	6	6	12	6	12	6	N/A	N/A	44%	24%	24%	22%	0.99	0.90	1.07													
LLSLE6L6	6	6	12	6	12	6	N/A	N/A	44%	24%	24%	22%	0.97	0.88	1.06													
LLLE3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	20%	25%	25%	12%	1.00	0.90	1.69													
LLLE4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	20%	25%	25%	12%	0.99	0.90	1.69													
LLLE6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	20%	25%	25%	12%	0.97	0.88	1.65													
LLSCL3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	20%	25%	25%	12%	0.97	0.88	1.65													
LLSCL4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	20%	25%	25%	12%	0.97	0.88	1.65													
LLSCL6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	20%	25%	25%	12%	0.97	0.88	1.65													
LLSL3	3	3	12	3	N/A	N/A	N/A	N/A	22%	26%	26%	20%	0.45	0.47	1.08													
LLSL4	4	4	12	4	N/A	N/A	N/A	N/A	22%	26%	26%	20%	0.44	0.47	1.08													
LLSL6	6	6	12	6	N/A	N/A	N/A	N/A	22%	26%	26%	20%	0.44	0.47	1.08													
LLSCL3	3	3	12	3	N/A	N/A	N/A	N/A	19%	25%	25%	13%	0.24	0.22	1.52													
LLSCL4	4	4	12	4	N/A	N/A	N/A	N/A	19%	25%	25%	13%	0.24	0.22	1.52													
LLSCL6	6	6	12	6	N/A	N/A	N/A	N/A	19%	25%	25%	13%	0.24	0.22	1.50													
LLSLE3	3	3	12	3	N/A	N/A	N/A	N/A	9%	25%	25%	13%	0.28	0.26	1.56													
LLSLE4	4	4	12	4	N/A	N/A	N/A	N/A	9%	25%	25%	13%	0.28	0.26	1.56													
LLSLE6	6	6	12	6	N/A	N/A	N/A	N/A	9%	25%	25%	13%	0.28	0.26	1.54													
LLSCL3	3	3	12	3	12	3	N/A	N/A	15%	28%	28%	18%	0.29	0.32	1.10													
LLSCL4	4	4	12	4	12	4	N/A	N/A	15%	28%	28%	17%	0.28	0.32	1.10													
LLSCL6	6	6	12	6	12	6	N/A	N/A	13%	28%	28%	17%	0.28	0.32	1.13													
LLSL3L3	3	3	12	3	12	3	N/A	N/A	20%	28%	28%	19%	0.29	0.32	1.07													
LLSL4L4	4	4	12	4	12	4	N/A	N/A	18%	28%	28%	19%	0.28	0.32	1.08													
LLSL6L6	6	6	12	6	12	6	N/A	N/A	17%	28%	28%	18%	0.28	0.32	1.10													
LLSCL3L3	3	3	12	3	12	3	N/A	N/A	7%	26%	26%	10%	0.12	0.12	1.51													
LLSCL4L4	4	4	12	4	12	4	N/A	N/A	7%	26%	26%	10%	0.12	0.12	1.49													
LLSCL6L6	6	6	12	6	12	6	N/A	N/A	6%	26%	26%	10%	0.12	0.12	1.50													
LLSLE3L3	3	3	12	3	12	3	N/A	N/A	7%	26%	26%	10%	0.12	0.12	1.53													
LLSLE4L4	4	4	12	4	12	4	N/A	N/A	7%	26%	26%	10%	0.12	0.12	1.53													
LLSLE6L6	6	6	12	6	12	6	N/A	N/A	7%	26%	26%	10%	0.12	0.12	1.54													

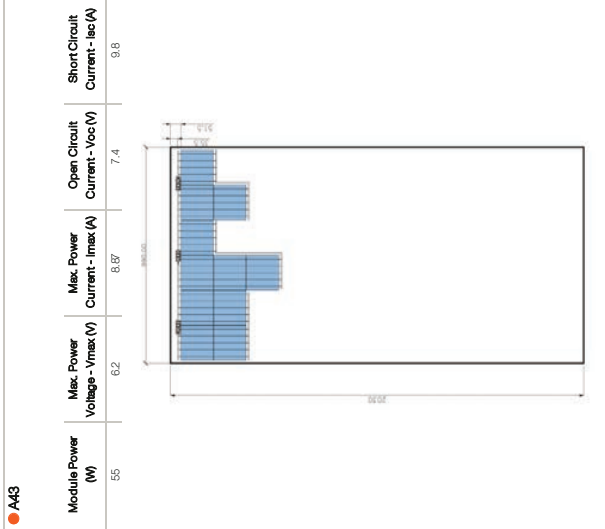
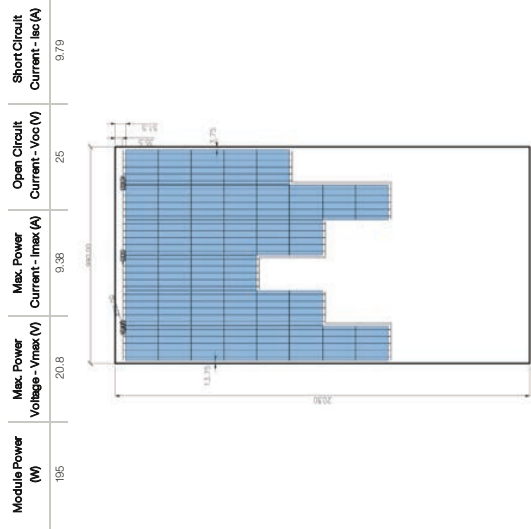


Module Power (W)
 125
Max. Power Voltage - Vmax (V)
 13.5
Max. Power Current - Imax (A)
 9.26
Open Circuit Current - Voc (V)
 16.2
Short Circuit Current - Isc (A)
 9.75



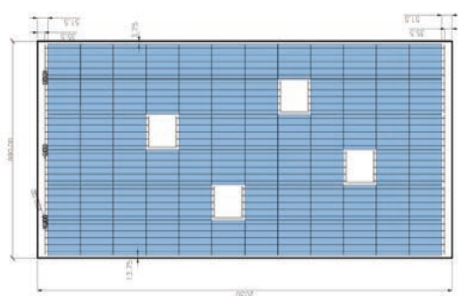
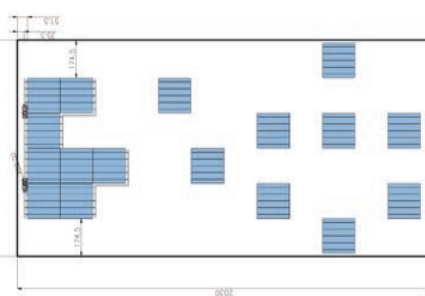
Module Power (W)
 305
Max. Power Voltage - Vmax (V)
 32.7
Max. Power Current - Imax (A)
 9.33
Open Circuit Current - Voc (V)
 39.2
Short Circuit Current - Isc (A)
 9.76

● A42	Panel				Layers						UV %		Visible Light Transmittance		Total Solar Transmittance		Visible Reflectance		Solar Heat Gain Coefficient		U-Value (BTU/hr/ft ² F)		Light to Solar Gain	
	Module Power (W)	Max Power Voltage - Vmax (V)	Max Power Current - Imax (A)	Open Circuit Current - Voc (V)	Short Circuit Current - Isc (A)	Panel Type	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness	UV %	Visible Light Transmittance	Total Solar Transmittance	Exterior	Interior	Solar Heat Gain Coefficient	Winter	Summer	Nighttime	Daytime	Light to Solar Gain	
195	20.8	9.33	25	9.79		LL3	3	3	N/A	N/A	N/A	0%	48%	44%	18%	18%	45%	1.00	0.90	1.00	0.90	1.06		
						LL4	4	4	N/A	N/A	N/A	1%	48%	43%	18%	18%	45%	0.99	0.90	0.99	0.90	1.07		
						LL6	6	6	N/A	N/A	N/A	1%	48%	43%	18%	18%	45%	0.97	0.88	0.97	0.88	1.06		
						LLLE3	3	3	N/A	N/A	N/A	0%	40%	20%	19%	19%	24%	24%	1.00	0.90	1.00	0.90	1.69	
						LLLE4	4	4	N/A	N/A	N/A	0%	40%	20%	19%	19%	24%	24%	0.97	0.88	0.97	0.88	1.65	
						LLLE6	6	6	N/A	N/A	N/A	0%	40%	20%	19%	19%	24%	24%	0.97	0.88	0.97	0.88	1.65	
						LLSC3	3	3	N/A	N/A	N/A	0%	40%	31%	25%	25%	36%	36%	0.29	0.52	0.29	0.52	1.10	
						LLSC4	4	4	N/A	N/A	N/A	0%	40%	31%	25%	25%	36%	36%	0.28	0.52	0.28	0.52	1.10	
						LLSC6	6	6	N/A	N/A	N/A	0%	40%	31%	25%	25%	36%	36%	0.28	0.52	0.28	0.52	1.10	
						LLSL3	3	3	N/A	N/A	N/A	0%	39%	26%	25%	25%	34%	34%	0.28	0.32	0.28	0.32	1.13	
						LLSL4	4	4	N/A	N/A	N/A	0%	39%	26%	25%	25%	34%	34%	0.29	0.32	0.29	0.32	1.07	
						LLSL6	6	6	N/A	N/A	N/A	0%	39%	26%	25%	25%	34%	34%	0.28	0.32	0.28	0.32	1.07	
						LLSLE3	3	3	N/A	N/A	N/A	0%	31%	13%	13%	21%	21%	21%	0.12	0.12	0.12	0.12	1.51	
						LLSLE4	4	4	N/A	N/A	N/A	0%	31%	13%	13%	22%	22%	21%	0.12	0.12	0.12	0.12	1.49	
						LLSLE6	6	6	N/A	N/A	N/A	0%	31%	13%	13%	22%	22%	20%	0.12	0.12	0.12	0.12	1.50	
						LLSLE3	3	3	N/A	N/A	N/A	0%	32%	14%	14%	22%	21%	21%	0.12	0.12	0.12	0.12	1.53	
						LLSLE4	4	4	N/A	N/A	N/A	0%	32%	14%	14%	22%	21%	21%	0.12	0.12	0.12	0.12	1.53	
						LLSLE6	6	6	N/A	N/A	N/A	0%	32%	14%	14%	22%	21%	21%	0.12	0.12	0.12	0.12	1.54	
						LL3	3	3	N/A	N/A	N/A	1%	78%	71%	11%	11%	11%	74%	1.00	0.90	1.00	0.90	1.06	
						LL4	4	4	N/A	N/A	N/A	1%	78%	71%	11%	11%	11%	73%	0.99	0.90	0.99	0.90	1.07	
						LL6	6	6	N/A	N/A	N/A	1%	77%	70%	11%	11%	11%	73%	0.97	0.88	0.97	0.88	1.06	
						LLLE3	3	3	N/A	N/A	N/A	0%	65%	33%	13%	12%	12%	39%	1.00	0.90	1.00	0.90	1.69	
						LLLE4	4	4	N/A	N/A	N/A	0%	65%	33%	13%	12%	12%	39%	0.99	0.90	0.99	0.90	1.69	
						LLLE6	6	6	N/A	N/A	N/A	0%	65%	33%	13%	12%	12%	40%	0.97	0.88	0.97	0.88	1.65	
						LLSC3	3	3	N/A	N/A	N/A	0%	65%	33%	13%	12%	12%	40%	0.97	0.88	0.97	0.88	1.65	
						LLSC4	4	4	N/A	N/A	N/A	0%	65%	33%	13%	12%	12%	40%	0.97	0.88	0.97	0.88	1.65	
						LLSC6	6	6	N/A	N/A	N/A	0%	65%	33%	13%	12%	12%	40%	0.97	0.88	0.97	0.88	1.65	
						LLSLE3	3	3	N/A	N/A	N/A	0%	70%	54%	17%	17%	17%	63%	0.44	0.46	0.44	0.46	1.11	
						LLSLE4	4	4	N/A	N/A	N/A	0%	70%	54%	17%	17%	17%	67%	0.45	0.47	0.45	0.47	1.08	
						LLSLE6	6	6	N/A	N/A	N/A	0%	71%	64%	17%	17%	17%	68%	0.44	0.46	0.44	0.46	1.09	
						LLSLE3	3	3	N/A	N/A	N/A	0%	63%	32%	15%	14%	14%	41%	0.24	0.22	0.24	0.22	1.52	
						LLSLE4	4	4	N/A	N/A	N/A	0%	63%	31%	15%	14%	14%	41%	0.24	0.22	0.24	0.22	1.52	
						LLSLE6	6	6	N/A	N/A	N/A	0%	62%	30%	15%	14%	14%	41%	0.24	0.22	0.24	0.22	1.50	
						LLSLE3	3	3	N/A	N/A	N/A	0%	64%	33%	15%	14%	14%	41%	0.23	0.27	0.23	0.27	1.56	
						LLSLE4	4	4	N/A	N/A	N/A	0%	64%	33%	15%	14%	14%	41%	0.24	0.22	0.24	0.22	1.54	
						LLSLE6	6	6	N/A	N/A	N/A	0%	64%	33%	15%	14%	14%	41%	0.24	0.22	0.24	0.22	1.54	
						LLSC3	3	3	N/A	N/A	N/A	0%	64%	33%	15%	14%	14%	41%	0.29	0.32	0.29	0.32	1.10	
						LLSC4	4	4	N/A	N/A	N/A	0%	64%	33%	15%	14%	14%	41%	0.28	0.32	0.28	0.32	1.10	
						LLSC6	6	6	N/A	N/A	N/A	0%	64%	33%	15%	14%	14%	41%	0.29	0.32	0.29	0.32	1.10	
						LLSLE3	3	3	N/A	N/A	N/A	0%	48%	22%	22%	22%	22%	58%	0.28	0.32	0.28	0.32	1.10	
						LLSLE4	4	4	N/A	N/A	N/A	0%	48%	22%	22%	22%	22%	58%	0.28	0.32	0.28	0.32	1.13	
						LLSLE6	6	6	N/A	N/A	N/A	0%	48%	22%	22%	22%	22%	58%	0.28	0.32	0.28	0.32	1.13	
						LLSLE3	3	3	N/A	N/A	N/A	0%	66%	59%	22%	22%	22%	62%	0.29	0.32	0.29	0.32	1.07	
						LLSLE4	4	4	N/A	N/A	N/A	0%	66%	59%	22%	22%	22%	61%	0.28	0.32	0.28	0.32	1.08	
						LLSLE6	6	6	N/A	N/A	N/A	0%	66%	59%	22%	22%	22%	60%	0.28	0.32	0.28	0.32	1.10	
						LLSLE3	3	3	N/A	N/A	N/A	0%	51%	21%	17%	15%	15%	34%	0.12	0.12	0.12	0.12	1.51	
						LLSLE4	4	4	N/A	N/A	N/A	0%	50%	21%	16%	15%	15%	34%	0.12	0.12	0.12	0.12	1.49	
						LLSLE6	6	6	N/A	N/A	N/A	0%	49%	21%	16%	15%	15%	33%	0.12	0.12	0.12	0.12	1.50	
						LLSLE3	3	3	N/A	N/A	N/A	0%	52%	23%	17%	15%	15%	34%	0.12	0.12	0.12	0.12	1.53	
						LLSLE4	4	4	N/A	N/A	N/A	0%	52%	23%	17%	15%	15%	34%	0.12	0.12	0.12	0.12	1.53	
						LLSLE6	6	6	N/A	N/A	N/A	0%	52%	23%	17%	15%	15%	34%	0.12	0.12	0.12	0.12	1.54	



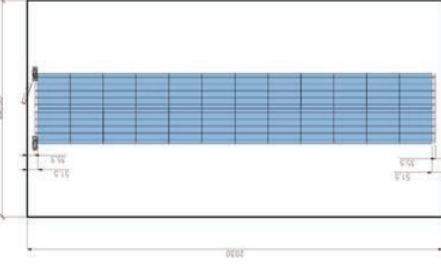
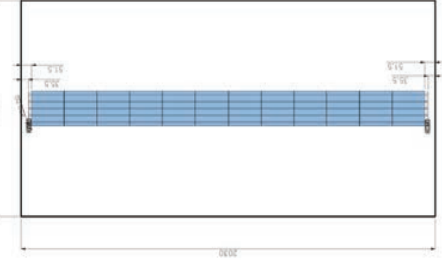
Module Power (W)	Panel Model					Layers						Visible Light		Visible Reflectance		Solar Heat		U-Value		Light to Solar Gain	
	Max. Power Voltage - V _{max} (V)	Max. Power Current - I _{max} (A)	Open Circuit Current - I _{oc} (A)	Short Circuit Current - I _{sc} (A)	Panel Type	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness	UV %	Transmittance	Total Solar Transmittance	Exterior	Interior	Solar Heat Gain Coefficient	Winter Nighttime	Summer Daytime		
245	26.5	9.25	31.7	9.75	LL3	3	3	N/A	N/A	N/A	N/A	0%	37%	33%	21%	21%	35%	1.00	0.90	1.06	
					LL4	4	4	N/A	N/A	N/A	N/A	0%	37%	33%	21%	21%	34%	0.90	0.88	1.07	
					LL6	6	6	N/A	N/A	N/A	N/A	0%	36%	33%	21%	21%	34%	1.00	0.90	1.06	
					LL6E3	3	3	N/A	N/A	N/A	N/A	0%	30%	22%	22%	22%	22%	18%	1.00	0.90	1.69
					LL6E4	4	4	N/A	N/A	N/A	N/A	0%	30%	22%	22%	22%	22%	18%	0.99	0.90	1.69
					LL6E6	6	6	N/A	N/A	N/A	N/A	0%	30%	22%	22%	22%	22%	18%	0.97	0.88	1.65
					LL6E6E	6	6	N/A	N/A	N/A	N/A	0%	30%	22%	22%	22%	22%	18%	0.97	0.88	1.65
					LWSC6	6	6	N/A	N/A	N/A	N/A	0%	30%	22%	22%	22%	22%	18%	0.97	0.88	1.65
					LWSC6E3	3	3	12	6	N/A	N/A	0%	33%	25%	24%	24%	24%	20%	0.44	0.46	1.11
					LWSC6E4	4	4	12	6	N/A	N/A	0%	33%	25%	24%	24%	24%	20%	0.45	0.47	1.08
					LWSC6E6	6	6	12	6	N/A	N/A	0%	34%	26%	24%	24%	24%	20%	0.44	0.47	1.08
					LWSC6E6E	6	6	12	6	N/A	N/A	0%	33%	25%	24%	24%	24%	20%	0.44	0.46	1.09
					LWSC6E6E3	3	3	12	3	N/A	N/A	0%	29%	15%	23%	22%	22%	19%	0.24	0.22	1.52
					LWSC6E6E4	4	4	12	4	N/A	N/A	0%	29%	14%	23%	22%	22%	19%	0.24	0.22	1.52
					LWSC6E6E6	6	6	12	6	N/A	N/A	0%	29%	14%	23%	22%	22%	19%	0.24	0.22	1.50
					LWSC6E6E6E	6	6	12	6	N/A	N/A	0%	30%	15%	23%	22%	22%	19%	0.23	0.27	1.56
					LWSC6E6E6E3	3	3	12	3	N/A	N/A	0%	30%	15%	23%	22%	22%	19%	0.28	0.26	1.56
					LWSC6E6E6E4	4	4	12	4	N/A	N/A	0%	30%	15%	23%	22%	22%	19%	0.28	0.26	1.54
					LWSC6E6E6E6	6	6	12	6	N/A	N/A	0%	30%	15%	23%	22%	22%	19%	0.24	0.22	1.54
					LWSC6E6E6E6E3	3	3	12	3	30%	30%	26%	26%	27%	110	0.28	0.32	1.10			
					LWSC6E6E6E6E4	4	4	12	4	30%	30%	26%	26%	27%	110	0.28	0.32	1.10			
					LWSC6E6E6E6E6	6	6	12	6	30%	30%	26%	26%	27%	110	0.28	0.32	1.13			
					LWSC6E6E6E6E6E3	3	3	12	3	31%	27%	26%	26%	28%	108	0.29	0.32	1.07			
					LWSC6E6E6E6E6E4	4	4	12	4	31%	27%	26%	26%	28%	108	0.29	0.32	1.07			
LWSC6E6E6E6E6E6	6	6	12	6	31%	27%	26%	26%	28%	108	0.28	0.32	1.10								
LWSC6E6E6E6E6E6E3	3	3	12	3	24%	10%	24%	23%	16%	112	0.12	0.12	1.51								
LWSC6E6E6E6E6E6E4	4	4	12	4	24%	10%	24%	23%	16%	112	0.12	0.12	1.49								
LWSC6E6E6E6E6E6E6	6	6	12	6	24%	10%	24%	23%	16%	112	0.12	0.12	1.50								
LWSC6E6E6E6E6E6E6E3	3	3	12	3	24%	11%	24%	23%	16%	112	0.12	0.12	1.53								
LWSC6E6E6E6E6E6E6E4	4	4	12	4	24%	11%	24%	23%	16%	112	0.12	0.12	1.53								
LWSC6E6E6E6E6E6E6E6	6	6	12	6	24%	11%	24%	23%	16%	112	0.12	0.12	1.54								
LL4	4	4	N/A	N/A	N/A	N/A	1%	63%	57%	15%	15%	59%	0.90	0.90	1.07						
LL6	6	6	N/A	N/A	N/A	N/A	0%	62%	56%	15%	15%	59%	0.97	0.88	1.06						
LL6E3	3	3	N/A	N/A	N/A	N/A	0%	53%	26%	16%	16%	31%	1.00	0.90	1.69						
LL6E4	4	4	N/A	N/A	N/A	N/A	0%	53%	26%	16%	16%	31%	0.99	0.90	1.69						
LL6E6	6	6	N/A	N/A	N/A	N/A	0%	53%	26%	16%	16%	32%	0.97	0.88	1.65						
LWSC3	6	6	N/A	N/A	N/A	N/A	0%	53%	26%	16%	16%	32%	0.97	0.88	1.65						
LWSC4	6	6	N/A	N/A	N/A	N/A	0%	53%	26%	16%	16%	32%	0.97	0.88	1.65						
LWSC6	6	6	12	6	N/A	N/A	0%	56%	44%	20%	20%	51%	0.44	0.46	1.11						
LWSC3	3	3	12	3	N/A	N/A	0%	56%	44%	20%	20%	54%	0.45	0.47	1.08						
LL6E4	4	4	12	4	N/A	N/A	1%	58%	52%	20%	20%	53%	0.44	0.47	1.08						
LL6E6	6	6	12	6	N/A	N/A	0%	58%	52%	20%	20%	53%	0.44	0.46	1.09						
LWSC3	3	3	12	3	N/A	N/A	0%	51%	26%	16%	17%	33%	0.24	0.22	1.52						
LL6E4	4	4	12	4	N/A	N/A	0%	51%	25%	16%	17%	33%	0.24	0.22	1.52						
LL6E6	6	6	12	6	N/A	N/A	0%	50%	24%	16%	17%	33%	0.24	0.22	1.50						
LL6E6E3	3	3	12	3	N/A	N/A	0%	52%	26%	16%	17%	33%	0.23	0.27	1.56						
LL6E6E4	4	4	12	4	N/A	N/A	0%	52%	26%	16%	17%	33%	0.23	0.26	1.56						
LL6E6E6	6	6	12	6	N/A	N/A	0%	51%	25%	16%	17%	33%	0.24	0.22	1.54						
LWSC3	3	3	12	3	N/A	N/A	0%	52%	41%	24%	24%	47%	0.23	0.32	1.10						
LWSC4	4	4	12	4	N/A	N/A	1%	51%	39%	24%	24%	47%	0.28	0.32	1.10						
LWSC6	6	6	12	6	N/A	N/A	0%	50%	35%	24%	23%	44%	0.28	0.32	1.13						
LWSC3	3	3	12	3	N/A	N/A	0%	53%	48%	24%	24%	50%	0.23	0.32	1.07						
LL6E4	4	4	12	4	N/A	N/A	1%	53%	47%	24%	24%	49%	0.28	0.32	1.08						
LL6E6	6	6	12	6	N/A	N/A	0%	53%	46%	24%	24%	49%	0.28	0.32	1.10						
LWSC3	3	3	12	3	N/A	N/A	0%	41%	20%	16%	16%	27%	0.12	0.12	1.51						
LWSC4	4	4	12	4	N/A	N/A	0%	40%	17%	16%	16%	27%	0.12	0.12	1.49						
LWSC6	6	6	12	6	N/A	N/A	0%	40%	17%	16%	16%	28%	0.12	0.12	1.50						
LWSC3	3	3	12	3	N/A	N/A	0%	42%	19%	20%	16%	28%	0.12	0.12	1.53						
LWSC4	4	4	12	4	N/A	N/A	0%	42%	19%	20%	16%	28%	0.12	0.12	1.53						
LWSC6	6	6	12	6	N/A	N/A	0%	42%	19%	20%	16%	27%	0.12	0.12	1.54						

Panel Model		Layers						UV %		Visible Light Transmittance		Visible Reflectance		Solar Heat Gain Coefficient		U-Value (BTU/hr/ft ² F)		Light to Solar Gain	
Module Power (W)	Max. Power Voltage - V _{max} (V)	Max. Power Current - I _{max} (A)	Open Circuit Current - Voc(V)	Short Circuit Current - Isc(A)	Panel Type	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness	Exterior	Interior	Solar Heat Gain Coefficient	Winter Nighttime	Summer Daytime	Light to Solar Gain		
● A53 40	4.5	8.69	5.4	9.61	LL3	3	3	N/A	N/A	N/A	N/A	13%	13%	67%	1.00	0.90	1.06		
						4	4	N/A	N/A	N/A	N/A	13%	13%	67%	0.99	0.88	1.07		
						6	6	N/A	N/A	N/A	N/A	13%	13%	67%	0.97	0.85	1.06		
						3	3	N/A	N/A	N/A	N/A	14%	14%	35%	1.00	0.90	1.69		
						4	4	N/A	N/A	N/A	N/A	14%	14%	35%	0.99	0.90	1.69		
						6	6	N/A	N/A	N/A	N/A	14%	14%	36%	0.97	0.88	1.65		
						3	3	N/A	N/A	N/A	N/A	14%	14%	36%	0.97	0.88	1.65		
						6	6	N/A	N/A	N/A	N/A	14%	14%	36%	0.97	0.88	1.65		
						3	3	N/A	N/A	N/A	N/A	18%	18%	57%	0.44	0.46	1.11		
						6	6	N/A	N/A	N/A	N/A	18%	18%	57%	0.44	0.46	1.11		
						3	3	N/A	N/A	N/A	N/A	18%	18%	57%	0.45	0.47	1.08		
						6	6	N/A	N/A	N/A	N/A	18%	18%	57%	0.45	0.47	1.08		
						3	3	N/A	N/A	N/A	N/A	18%	18%	57%	0.44	0.46	1.09		
						6	6	N/A	N/A	N/A	N/A	18%	18%	57%	0.44	0.46	1.09		
						3	3	N/A	N/A	N/A	N/A	15%	15%	58%	0.24	0.22	1.52		
						6	6	N/A	N/A	N/A	N/A	15%	15%	58%	0.24	0.22	1.52		
						3	3	N/A	N/A	N/A	N/A	15%	15%	58%	0.24	0.22	1.50		
						6	6	N/A	N/A	N/A	N/A	15%	15%	58%	0.24	0.22	1.50		
						3	3	N/A	N/A	N/A	N/A	15%	15%	58%	0.28	0.26	1.56		
						6	6	N/A	N/A	N/A	N/A	15%	15%	58%	0.28	0.26	1.56		
						3	3	N/A	N/A	N/A	N/A	16%	16%	59%	0.28	0.26	1.54		
						6	6	N/A	N/A	N/A	N/A	16%	16%	59%	0.28	0.26	1.54		
						3	3	N/A	N/A	N/A	N/A	23%	23%	46%	0.20	0.32	1.10		
						6	6	N/A	N/A	N/A	N/A	23%	23%	46%	0.20	0.32	1.10		
3	3	N/A	N/A	N/A	N/A	23%	23%	46%	0.28	0.32	1.10								
6	6	N/A	N/A	N/A	N/A	23%	23%	46%	0.28	0.32	1.10								
3	3	N/A	N/A	N/A	N/A	22%	22%	50%	0.28	0.32	1.13								
6	6	N/A	N/A	N/A	N/A	22%	22%	50%	0.28	0.32	1.13								
3	3	N/A	N/A	N/A	N/A	23%	23%	53%	0.29	0.32	1.07								
6	6	N/A	N/A	N/A	N/A	23%	23%	53%	0.29	0.32	1.07								
3	3	N/A	N/A	N/A	N/A	23%	23%	53%	0.28	0.32	1.10								
6	6	N/A	N/A	N/A	N/A	23%	23%	53%	0.28	0.32	1.10								
3	3	N/A	N/A	N/A	N/A	20%	20%	52%	0.12	0.12	1.51								
6	6	N/A	N/A	N/A	N/A	20%	20%	52%	0.12	0.12	1.51								
3	3	N/A	N/A	N/A	N/A	17%	17%	31%	0.12	0.12	1.54								
6	6	N/A	N/A	N/A	N/A	17%	17%	31%	0.12	0.12	1.54								
3	3	N/A	N/A	N/A	N/A	17%	17%	31%	0.12	0.12	1.53								
6	6	N/A	N/A	N/A	N/A	17%	17%	31%	0.12	0.12	1.53								
3	3	N/A	N/A	N/A	N/A	12%	12%	11%	0.90	0.90	1.06								
6	6	N/A	N/A	N/A	N/A	12%	12%	11%	0.90	0.90	1.06								
3	3	N/A	N/A	N/A	N/A	11%	11%	11%	1.00	0.90	1.07								
6	6	N/A	N/A	N/A	N/A	11%	11%	11%	1.00	0.90	1.07								
3	3	N/A	N/A	N/A	N/A	10%	10%	8%	0.99	0.90	1.69								
6	6	N/A	N/A	N/A	N/A	10%	10%	8%	0.99	0.90	1.69								
3	3	N/A	N/A	N/A	N/A	10%	10%	8%	0.97	0.88	1.65								
6	6	N/A	N/A	N/A	N/A	10%	10%	8%	0.97	0.88	1.65								
3	3	N/A	N/A	N/A	N/A	10%	10%	8%	0.97	0.88	1.65								
6	6	N/A	N/A	N/A	N/A	10%	10%	8%	0.97	0.88	1.65								
3	3	N/A	N/A	N/A	N/A	10%	10%	8%	0.97	0.88	1.65								
6	6	N/A	N/A	N/A	N/A	10%	10%	8%	0.97	0.88	1.65								
3	3	N/A	N/A	N/A	N/A	10%	10%	8%	0.97	0.88	1.65								
6	6	N/A	N/A	N/A	N/A	10%	10%	8%	0.97	0.88	1.65								
3	3	N/A	N/A	N/A	N/A	10%	10%	8%	0.97	0.88	1.65								
6	6	N/A	N/A	N/A	N/A	10%	10%	8%	0.97	0.88	1.65								
3	3	N/A	N/A	N/A	N/A	10%	10%	8%	0.97	0.88	1.65								
6	6	N/A	N/A	N/A	N/A	10%	10%	8%	0.97	0.88	1.65								
3	3	N/A	N/A	N/A	N/A	10%	10%	8%	0.97	0.88	1.65								
6	6	N/A	N/A	N/A	N/A	10%	10%	8%	0.97	0.88	1.65								
3	3	N/A	N/A	N/A	N/A	10%	10%	8%	0.97	0.88	1.65								
6	6	N/A	N/A	N/A	N/A	10%	10%	8%	0.97	0.88	1.65								
3	3	N/A	N/A	N/A	N/A	10%	10%	8%	0.97	0.88	1.65								
6	6	N/A	N/A	N/A	N/A	10%	10%	8%	0.97	0.88	1.65								
3	3	N/A	N/A	N/A	N/A	10%	10%	8%	0.97	0.88	1.65								
6	6	N/A	N/A	N/A	N/A	10%	10%	8%	0.97	0.88	1.65								
3	3	N/A	N/A	N/A	N/A	10%	10%	8%	0.97	0.88	1.65								
6	6	N/A	N/A	N/A	N/A	10%	10%	8%	0.97	0.88	1.65								
3	3	N/A	N/A	N/A	N/A	10%	10%	8%	0.97	0.88	1.65								
6	6	N/A	N/A	N/A	N/A	10%	10%	8%	0.97	0.88	1.65								
3	3	N/A	N/A	N/A	N/A	10%	10%	8%	0.97	0.88	1.65								
6	6	N/A	N/A	N/A	N/A	10%	10%	8%	0.97	0.88	1.65								
3	3	N/A	N/A	N/A	N/A	10%	10%	8%	0.97	0.88	1.65								
6	6	N/A	N/A	N/A	N/A	10%	10%	8%	0.97	0.88	1.65								
3	3	N/A	N/A	N/A	N/A	10%	10%	8%	0.97	0.88	1.65								
6	6	N/A	N/A	N/A	N/A	10%	10%	8%	0.97	0.88	1.65								

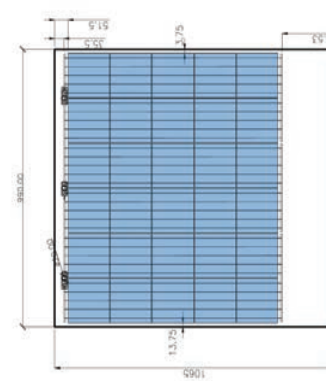
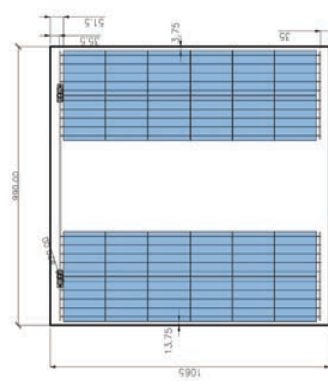


● Panel			● Layers							● Visible Light Transmittance		● Total Solar Transmittance		● Visible Reflectance		● Solar Heat Gain Coefficient		● U-Value (BTU/hr/ft ²)		● Light to Solar Gain																										
Panel Model		Panel Type	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness	● UV %		Exterior	Interior	● Visible Transmittance		Exterior	Interior	Winter	Summer	Nighttime	Daytime	Winter	Summer																								
● A55																																														
Module Power (W)	30.4			3	4	N/A	N/A	N/A	N/A	0%	26%	23%	23%	23%	23%	23%	23%	23%	27%	27%	1.00	0.90	1.06																							
	36.5																							9.79																						
	9.38																																													
	Short Circuit Current - Isc (A)																																													
	Open Circuit Current - Voc (V)																																													
	Max. Power Current - Imax (A)																																													
	Max. Power Voltage - Vmax (V)																																													
	Short Circuit Current - Isc (A)																																													
	Open Circuit Current - Voc (V)																																													
	Max. Power Current - Imax (A)																																													
	Max. Power Voltage - Vmax (V)																																													
	Short Circuit Current - Isc (A)																																													
	Open Circuit Current - Voc (V)																																													
	Max. Power Current - Imax (A)																																													
	Max. Power Voltage - Vmax (V)																																													
	● A56																																													
	Module Power (W)	27																								3	4	N/A	N/A	N/A	0%	28%	22%	22%	22%	22%	22%	22%	22%	22%	22%	22%	22%	22%	1.65	
		32.4																																												9.68
9.26																																														
Short Circuit Current - Isc (A)																																														
Open Circuit Current - Voc (V)																																														
Max. Power Current - Imax (A)																																														
Max. Power Voltage - Vmax (V)																																														
Short Circuit Current - Isc (A)																																														
Open Circuit Current - Voc (V)																																														
Max. Power Current - Imax (A)																																														
Max. Power Voltage - Vmax (V)																																														
Short Circuit Current - Isc (A)																																														
Open Circuit Current - Voc (V)																																														
Max. Power Current - Imax (A)																																														
Max. Power Voltage - Vmax (V)																																														

● Panel		Panel Model						Layers										● UV%		● Visible Light Transmittance		● Total Solar Transmittance		● Visible Reflectance		● Solar Heat Gain Coefficient		● U-Value (BTU/hr/ft ²)		● Light to Solar Gain	
Module Power (W)	Max. Power Voltage - Vmax (V)	Max. Power Current - Imax (A)	Open Circuit Current - Voc (V)	Short Circuit Current - Isc (A)	Panel Type	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness	UV%	Visible Light Transmittance	Total Solar Transmittance	Visible Reflectance Exterior	Visible Reflectance Interior	Solar Heat Gain Coefficient	U-Value Winter	U-Value Summer	Light to Solar Gain											
● A6	60	6.8	8.82	8.1	9.83	LL3	3	3	N/A	N/A	N/A	0%	77%	70%	11%	11%	73%	1.00	0.99	1.00	0.90	1.06									
						LL4	4	4	N/A	N/A	N/A	1%	77%	69%	11%	11%	72%	0.99	0.90	1.07											
						LL6	6	6	N/A	N/A	N/A	0%	76%	68%	11%	11%	72%	0.97	0.88	1.06											
						LLLE3	3	3	N/A	N/A	N/A	0%	64%	32%	13%	12%	38%	1.00	0.90	1.69											
						LLLE4	4	4	N/A	N/A	N/A	0%	64%	32%	13%	12%	38%	0.97	0.88	1.69											
						LLLE6	6	6	N/A	N/A	N/A	0%	64%	32%	13%	12%	39%	0.97	0.88	1.65											
						LLSC3	6	6	N/A	N/A	N/A	0%	64%	32%	13%	12%	39%	0.97	0.88	1.65											
						LLSC4	6	6	N/A	N/A	N/A	0%	64%	32%	13%	12%	39%	0.97	0.88	1.65											
						LLSC6	6	6	12	6	N/A	N/A	0%	69%	62%	17%	17%	62%	0.44	0.46	1.11										
						LLSL3	3	3	12	3	N/A	N/A	0%	71%	64%	17%	17%	66%	0.45	0.47	1.08										
						LLSL4	4	4	12	4	N/A	N/A	1%	70%	64%	17%	17%	65%	0.44	0.47	1.08										
						LLSL6	6	6	12	6	N/A	N/A	0%	70%	64%	17%	17%	64%	0.44	0.46	1.09										
						LLSCL3	3	3	12	3	N/A	N/A	0%	62%	31%	15%	14%	41%	0.24	0.22	1.52										
						LLSCL4	4	4	12	4	N/A	N/A	0%	62%	30%	15%	14%	41%	0.24	0.22	1.52										
						LLSCL6	6	6	12	6	N/A	N/A	0%	61%	30%	15%	14%	41%	0.24	0.22	1.50										
						LLSLE3	3	3	12	3	N/A	N/A	0%	64%	32%	15%	14%	41%	0.29	0.27	1.56										
						LLSLE4	4	4	12	4	N/A	N/A	0%	64%	32%	15%	14%	41%	0.28	0.26	1.56										
						LLSLE6	6	6	12	6	N/A	N/A	0%	63%	32%	15%	14%	41%	0.24	0.22	1.54										
LLSCL3	3	3	12	3	3	12	3	0%	64%	50%	22%	22%	59%	0.29	0.32	1.10															
LLSCL4	4	4	12	4	4	12	4	1%	63%	47%	22%	22%	57%	0.28	0.32	1.10															
LLSCL6	6	6	12	6	6	12	6	0%	61%	42%	22%	22%	54%	0.28	0.32	1.13															
LLSLE3	3	3	12	3	3	12	3	0%	65%	59%	22%	22%	61%	0.29	0.32	1.07															
LLSLE4	4	4	12	4	4	12	4	1%	65%	59%	22%	22%	60%	0.28	0.32	1.08															
LLSLE6	6	6	12	6	6	12	6	0%	65%	59%	22%	22%	60%	0.28	0.32	1.10															
LLSCL3	3	3	12	3	3	12	3	0%	50%	21%	17%	16%	33%	0.12	0.12	1.51															
LLSCL4	4	4	12	4	4	12	4	0%	49%	21%	16%	16%	33%	0.12	0.12	1.49															
LLSCL6	6	6	12	6	6	12	6	0%	48%	20%	16%	16%	32%	0.12	0.12	1.50															
LLSLE3	3	3	12	3	3	12	3	0%	52%	23%	17%	16%	34%	0.12	0.12	1.53															
LLSLE4	4	4	12	4	4	12	4	0%	52%	23%	17%	16%	34%	0.12	0.12	1.53															
LLSLE6	6	6	12	6	6	12	6	0%	51%	23%	17%	16%	33%	0.12	0.12	1.54															
LL4	4	4	N/A	N/A	N/A	N/A	1%	63%	57%	15%	15%	59%	0.99	0.90	1.07																
LL6	6	6	N/A	N/A	N/A	N/A	0%	62%	59%	15%	15%	59%	0.97	0.88	1.06																
LLLE3	3	3	N/A	N/A	N/A	N/A	0%	53%	26%	16%	16%	31%	1.00	0.90	1.69																
LLLE4	4	4	N/A	N/A	N/A	N/A	0%	53%	26%	16%	16%	31%	0.99	0.90	1.69																
LLLE6	6	6	N/A	N/A	N/A	N/A	0%	53%	26%	16%	16%	32%	0.97	0.88	1.65																
LLSC3	6	6	N/A	N/A	N/A	N/A	0%	53%	26%	16%	16%	32%	0.97	0.88	1.65																
LLSC4	6	6	N/A	N/A	N/A	N/A	0%	53%	26%	16%	16%	32%	0.97	0.88	1.65																
LLSC6	6	6	12	6	N/A	N/A	0%	56%	44%	20%	20%	51%	0.44	0.46	1.11																
LLSL3	3	3	12	3	N/A	N/A	0%	58%	53%	20%	20%	54%	0.45	0.47	1.08																
LLSL4	4	4	12	4	N/A	N/A	1%	58%	52%	20%	20%	53%	0.44	0.47	1.08																
LLSL6	6	6	12	6	N/A	N/A	0%	58%	52%	20%	20%	53%	0.44	0.46	1.09																
LLSCL3	3	3	12	3	N/A	N/A	0%	51%	26%	18%	17%	33%	0.24	0.22	1.52																
LLSCL4	4	4	12	4	N/A	N/A	0%	51%	25%	18%	17%	33%	0.24	0.22	1.52																
LLSCL6	6	6	12	6	N/A	N/A	0%	50%	24%	18%	17%	33%	0.24	0.22	1.50																
LLSLE3	3	3	12	3	N/A	N/A	0%	52%	26%	18%	17%	33%	0.29	0.27	1.56																
LLSLE4	4	4	12	4	N/A	N/A	0%	52%	26%	18%	17%	33%	0.28	0.26	1.56																
LLSLE6	6	6	12	6	N/A	N/A	0%	51%	26%	17%	17%	33%	0.24	0.22	1.54																
LLSCL3	3	3	12	3	3	12	3	1%	52%	26%	18%	18%	34%	0.28	0.32	1.10															
LLSCL4	4	4	12	4	4	12	4	1%	51%	26%	18%	18%	34%	0.28	0.32	1.10															
LLSCL6	6	6	12	6	6	12	6	0%	50%	26%	18%	18%	34%	0.28	0.32	1.10															
LLSLE3	3	3	12	3	3	12	3	0%	41%	20%	18%	18%	27%	0.12	0.12	1.51															
LLSLE4	4	4	12	4	4	12	4	0%	40%	18%	17%	17%	27%	0.12	0.12	1.49															
LLSLE6	6	6	12	6	6	12	6	0%	40%	18%	17%	17%	26%	0.12	0.12	1.50															
LLSCL3	3	3	12	3	3	12	3	0%	42%	19%	20%	18%	28%	0.12	0.12	1.53															
LLSCL4	4	4	12	4	4	12	4	0%	42%	19%	20%	18%	28%	0.12	0.12	1.53															
LLSCL6	6	6	12	6	6	12	6	0%	42%	19%	20%	18%	27%	0.12	0.12	1.54															



Module Power (W)	Panel			Layers								Visible Light			Visible Reflectance		Solar Heat		U-Value		Light to Solar Gain	
	Max. Power Voltage - V _{max} (V)	Max. Power Current - I _{max} (A)	Open Circuit Current - I _{oc} (V)	Short Circuit Current - I _{sc} (A)	Panel Type	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness	UV%	Transmittance	Total Solar Transmittance	Exterior	Interior	Solar Heat Gain Coefficient	U-Value (BTU/hr/ft²)	Winter	Summer		Daytime
● B2	125	13.5	9.26	16.2	9.79	LL3	3	3	N/A	N/A	N/A	0%	38%	35%	21%	21%	36%	1.00	1.00	0.90	1.06	
						LL4	4	4	N/A	N/A	N/A	0%	38%	34%	21%	21%	35%	0.99	0.90	0.88	1.07	
						LL6	6	6	N/A	N/A	N/A	0%	38%	34%	21%	21%	35%	0.97	0.88	0.88	1.06	
						LLLE3	3	3	N/A	N/A	N/A	0%	32%	16%	22%	21%	19%	19%	1.00	1.00	0.90	1.69
						LLLE4	4	4	N/A	N/A	N/A	0%	32%	16%	22%	21%	19%	19%	0.97	0.97	0.88	1.65
						LLLE6	6	6	N/A	N/A	N/A	0%	32%	16%	22%	21%	19%	19%	0.97	0.97	0.88	1.65
						LLLSC3	3	3	12	3	N/A	0%	35%	30%	24%	24%	24%	33%	0.45	0.47	0.47	1.08
						LLLSC4	4	4	12	4	N/A	0%	35%	30%	24%	24%	24%	32%	0.44	0.47	0.46	1.11
						LLLSC6	6	6	12	6	N/A	0%	35%	30%	24%	24%	24%	32%	0.44	0.44	0.47	1.08
						LLLSL3	3	3	12	3	N/A	0%	32%	29%	26%	26%	26%	30%	0.29	0.32	0.32	1.13
						LLLSL4	4	4	12	4	N/A	0%	32%	28%	26%	26%	26%	30%	0.28	0.32	0.32	1.08
						LLLSL6	6	6	12	6	N/A	0%	32%	28%	26%	26%	26%	30%	0.28	0.32	0.32	1.10
						LLLSCLE3	3	3	12	3	N/A	0%	25%	10%	10%	24%	28%	16%	0.12	0.12	0.12	1.51
						LLLSCLE4	4	4	12	4	N/A	0%	24%	10%	10%	23%	22%	16%	0.12	0.12	0.12	1.49
						LLLSCLE6	6	6	12	6	N/A	0%	24%	10%	10%	23%	22%	16%	0.12	0.12	0.12	1.53
	● B21	155	16.9	9.17	20.3	9.7	LL3	3	3	N/A	N/A	N/A	0%	25%	22%	24%	24%	23%	0.99	0.97	0.88	1.06
							LL6	6	6	N/A	N/A	N/A	0%	24%	22%	24%	24%	23%	0.97	0.88	0.88	1.06
							LLLE3	3	3	N/A	N/A	N/A	0%	21%	10%	10%	25%	24%	12%	1.00	1.00	0.90
						LLLE4	4	4	N/A	N/A	N/A	0%	21%	10%	10%	25%	24%	12%	0.99	0.99	0.90	1.69
						LLLE6	6	6	N/A	N/A	N/A	0%	21%	10%	10%	25%	24%	12%	0.97	0.97	0.88	1.65
						LLLSC3	3	3	12	3	N/A	0%	25%	22%	24%	24%	24%	23%	0.44	0.44	0.46	1.11
						LLLSC4	4	4	12	4	N/A	0%	25%	21%	24%	26%	26%	20%	0.44	0.46	0.47	1.08
						LLLSC6	6	6	12	6	N/A	0%	25%	20%	24%	26%	26%	21%	0.44	0.44	0.47	1.08
						LLLSL3	3	3	12	3	N/A	0%	20%	10%	10%	25%	25%	13%	0.24	0.24	0.22	1.52
						LLLSL4	4	4	12	4	N/A	0%	20%	10%	10%	25%	25%	13%	0.24	0.24	0.22	1.52
						LLLSL6	6	6	12	6	N/A	0%	20%	10%	10%	25%	25%	13%	0.24	0.24	0.22	1.50
						LLLSCLE3	3	3	12	3	N/A	0%	20%	10%	10%	25%	25%	13%	0.28	0.28	0.26	1.56
						LLLSCLE4	4	4	12	4	N/A	0%	20%	10%	10%	25%	25%	13%	0.24	0.24	0.22	1.54
						LLLSCLE6	6	6	12	6	N/A	0%	20%	10%	10%	25%	25%	13%	0.28	0.28	0.26	1.56
						LLLSLE3	3	3	12	3	N/A	0%	16%	7%	7%	26%	25%	11%	0.12	0.12	0.12	1.51
						LLLSLE4	4	4	12	4	N/A	0%	16%	7%	7%	26%	25%	11%	0.12	0.12	0.12	1.49
						LLLSLE6	6	6	12	6	N/A	0%	16%	7%	7%	26%	25%	11%	0.12	0.12	0.12	1.53



Module Power (W)	Panel				Layers								Visible Light		Visible Reflectance		Solar Heat		U-Value		Light to Solar Gain
	Max. Power Voltage - V _{max} (V)	Max. Power Current - I _{max} (A)	Open Circuit Current - Voc (V)	Short Circuit Current - Isc (A)	Panel Type	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness	UV % Transmittance	Total Solar Transmittance	Exterior	Interior	Solar Heat Gain Coefficient	Winter Nighttime	Summer Daytime	U-Value (BTU/hr/ft ²)		
95	10.1	9.41	12.2	9.75	LL3	3	3	N/A	N/A	N/A	N/A	0%	51%	47%	18%	18%	46%	1.00	0.90	1.06	
					LL4	4	4	N/A	N/A	N/A	N/A	1%	51%	46%	18%	18%	46%	1.00	0.90	1.07	
					LL6	6	6	N/A	N/A	N/A	N/A	0%	51%	46%	18%	18%	46%	1.00	0.90	1.08	
					LLLE3	3	3	N/A	N/A	N/A	N/A	0%	43%	21%	19%	18%	25%	1.00	0.90	1.69	
					LLLE4	4	4	N/A	N/A	N/A	N/A	0%	43%	21%	19%	18%	25%	1.00	0.90	1.69	
					LLLE6	6	6	N/A	N/A	N/A	N/A	0%	43%	21%	19%	18%	25%	1.00	0.90	1.65	
					LLSC3	3	3	N/A	N/A	N/A	N/A	0%	43%	21%	19%	18%	25%	1.00	0.90	1.65	
					LLSC4	4	4	N/A	N/A	N/A	N/A	0%	43%	21%	19%	18%	25%	1.00	0.90	1.65	
					LLSC6	6	6	N/A	N/A	N/A	N/A	0%	43%	21%	19%	18%	25%	1.00	0.90	1.65	
					LLSL3	3	3	N/A	N/A	N/A	N/A	0%	47%	43%	22%	22%	44%	0.45	0.47	1.08	
					LLSL4	4	4	N/A	N/A	N/A	N/A	1%	47%	42%	22%	22%	43%	0.44	0.47	1.08	
					LLSL6	6	6	N/A	N/A	N/A	N/A	0%	47%	41%	22%	22%	43%	0.44	0.46	1.09	
					LLSLE3	3	3	N/A	N/A	N/A	N/A	0%	41%	20%	19%	19%	27%	0.24	0.22	1.52	
					LLSLE4	4	4	N/A	N/A	N/A	N/A	0%	41%	20%	19%	19%	27%	0.24	0.22	1.52	
					LLSLE6	6	6	N/A	N/A	N/A	N/A	0%	41%	20%	19%	19%	27%	0.24	0.22	1.50	
					LLSLE4	4	4	N/A	N/A	N/A	N/A	0%	42%	21%	20%	19%	27%	0.28	0.27	1.56	
					LLSLE6	6	6	N/A	N/A	N/A	N/A	0%	42%	21%	20%	19%	27%	0.28	0.26	1.56	
					LLSCSC3	3	3	12	3	0%	42%	33%	25%	25%	38%	0.28	0.32	1.10			
					LLSCSC4	4	4	12	4	1%	42%	32%	25%	25%	38%	0.28	0.32	1.10			
					LLSCSC6	6	6	12	6	0%	41%	28%	24%	24%	38%	0.28	0.32	1.13			
					LLSLSL3	3	3	12	3	0%	43%	39%	25%	25%	41%	0.29	0.32	1.07			
					LLSLSL4	4	4	12	4	1%	43%	38%	25%	25%	40%	0.28	0.32	1.08			
LLSLSL6	6	6	12	6	0%	43%	37%	25%	25%	39%	0.28	0.32	1.10								
LLSLSLE3	3	3	12	3	0%	38%	14%	22%	20%	22%	0.12	0.12	1.51								
LLSLSLE4	4	4	12	4	0%	38%	14%	21%	20%	22%	0.12	0.12	1.49								
LLSLSLE6	6	6	12	6	0%	32%	14%	21%	20%	21%	0.12	0.12	1.50								
LLSLSLE3	3	3	12	3	0%	34%	15%	22%	20%	23%	0.12	0.12	1.53								
LLSLSLE4	4	4	12	4	0%	34%	15%	22%	20%	23%	0.12	0.12	1.53								
LLSLSLE6	6	6	12	6	0%	34%	15%	22%	20%	23%	0.12	0.12	1.54								
LL3	3	3	N/A	N/A	N/A	N/A	0%	78%	71%	11%	11%	73%	1.00	0.90	1.06						
LL4	4	4	N/A	N/A	N/A	N/A	1%	78%	70%	11%	11%	73%	1.00	0.90	1.07						
LL6	6	6	N/A	N/A	N/A	N/A	0%	77%	69%	11%	11%	73%	1.00	0.88	1.06						
LLLE3	3	3	N/A	N/A	N/A	N/A	0%	65%	32%	13%	12%	36%	1.00	0.90	1.69						
LLLE4	4	4	N/A	N/A	N/A	N/A	0%	65%	32%	13%	12%	36%	1.00	0.90	1.69						
LLLE6	6	6	N/A	N/A	N/A	N/A	0%	65%	32%	13%	12%	36%	1.00	0.90	1.65						
LLSC3	3	3	N/A	N/A	N/A	N/A	0%	65%	32%	13%	12%	36%	1.00	0.88	1.65						
LLSC4	4	4	N/A	N/A	N/A	N/A	0%	65%	32%	13%	12%	36%	1.00	0.88	1.65						
LLSC6	6	6	12	6	0%	63%	32%	13%	12%	33%	0.97	0.88	1.65								
LLSL3	3	3	12	3	0%	72%	65%	17%	17%	67%	0.45	0.47	1.08								
LLSL4	4	4	12	4	1%	71%	64%	17%	17%	66%	0.44	0.47	1.08								
LLSL6	6	6	12	6	0%	71%	62%	17%	17%	65%	0.44	0.46	1.09								
LLSLE3	3	3	12	3	0%	62%	32%	15%	14%	41%	0.24	0.22	1.52								
LLSLE4	4	4	12	4	0%	62%	31%	15%	14%	41%	0.24	0.22	1.52								
LLSLE6	6	6	12	6	0%	62%	30%	14%	14%	41%	0.24	0.22	1.50								
LLSLE4	4	4	12	4	0%	64%	32%	14%	14%	41%	0.23	0.27	1.56								
LLSLE6	6	6	12	6	0%	64%	32%	14%	14%	41%	0.23	0.26	1.56								
LLSLE4	4	4	12	4	0%	63%	32%	14%	14%	41%	0.24	0.22	1.54								
LLSLE6	6	6	12	6	0%	63%	32%	14%	14%	41%	0.24	0.22	1.54								
LLSCSC3	3	3	12	3	0%	64%	50%	22%	22%	57%	0.29	0.32	1.10								
LLSCSC4	4	4	12	4	1%	63%	48%	22%	22%	57%	0.28	0.32	1.10								
LLSCSC6	6	6	12	6	0%	62%	43%	22%	21%	55%	0.28	0.32	1.13								
LLSLSL3	3	3	12	3	0%	66%	59%	22%	22%	62%	0.29	0.32	1.07								
LLSLSL4	4	4	12	4	1%	66%	58%	22%	22%	61%	0.28	0.32	1.08								
LLSLSL6	6	6	12	6	0%	66%	56%	22%	22%	60%	0.28	0.32	1.10								
LLSLSLE3	3	3	12	3	0%	50%	21%	15%	15%	33%	0.12	0.12	1.51								
LLSLSLE4	4	4	12	4	0%	50%	21%	15%	15%	33%	0.12	0.12	1.49								
LLSLSLE6	6	6	12	6	0%	49%	21%	15%	15%	32%	0.12	0.12	1.50								
LLSLSLE3	3	3	12	3	0%	52%	23%	17%	15%	34%	0.12	0.12	1.53								
LLSLSLE4	4	4	12	4	0%	52%	23%	17%	15%	34%	0.12	0.12	1.53								
LLSLSLE6	6	6	12	6	0%	51%	23%	17%	15%	33%	0.12	0.12	1.54								

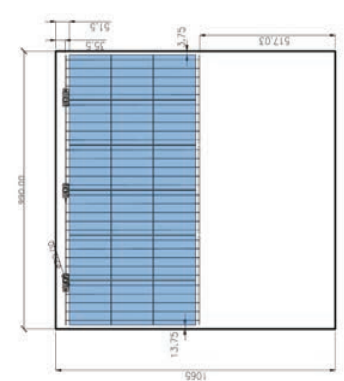
Panel Model

Max. Power Voltage - V_{max} (V)

Max. Power Current - I_{max} (A)

Open Circuit Current - Voc (V)

Short Circuit Current - Isc (A)



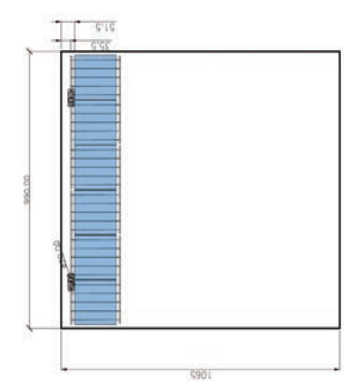
Panel Model

Max. Power Voltage - V_{max} (V)

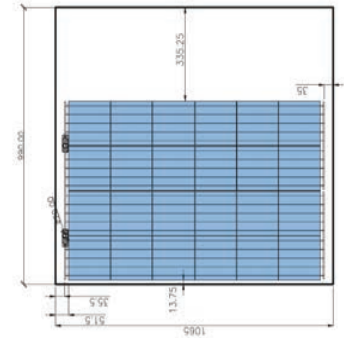
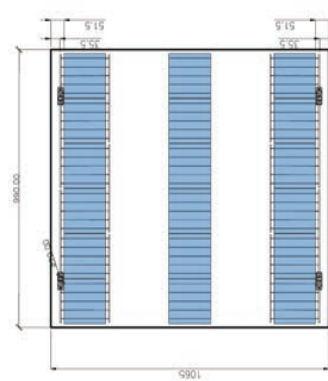
Max. Power Current - I_{max} (A)

Open Circuit Current - Voc (V)

Short Circuit Current - Isc (A)



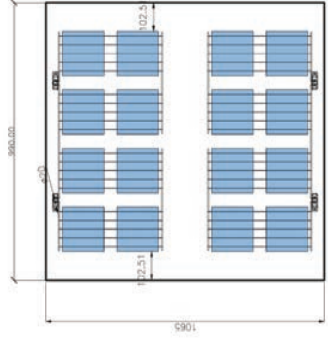
Module Power (W)	Panel				Layers										Visible Light Transmittance			Visible Reflectance		Solar Heat Gain Coefficient		U-Value (BTU/hr/ft ²)		Light to Solar Gain	
	Max. Power Voltage - V _{max} (V)	Max. Power Current - I _{max} (A)	Open Circuit Current - I _{oc} (A)	Short Circuit Current - I _{sc} (A)	Panel Type	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness	UV% Transmittance	Total Solar Transmittance	Exterior	Interior	Solar Heat Gain Coefficient	Winter Nighttime	Summer Daytime	Light to Solar Gain						
95	10.1	9.41	12.2	9.75	B26	LL3	3	3	N/A	N/A	N/A	0%	51%	47%	18%	18%	48%	1.00	0.90	1.06					
					LL4	4	4	N/A	N/A	N/A	1%	51%	46%	18%	18%	48%	0.99	0.90	1.07						
					LL6	6	6	N/A	N/A	N/A	0%	51%	46%	18%	18%	48%	0.97	0.88	1.06						
					LLLE3	3	3	N/A	N/A	N/A	0%	43%	21%	N/A	21%	19%	25%	1.00	0.90	1.69					
					LLLE4	4	4	N/A	N/A	N/A	0%	43%	21%	N/A	21%	19%	25%	0.99	0.90	1.69					
					LLLE6	6	6	N/A	N/A	N/A	0%	43%	21%	N/A	21%	19%	26%	0.97	0.88	1.65					
					LLSC3	3	3	N/A	N/A	N/A	0%	43%	21%	N/A	21%	19%	26%	0.97	0.88	1.65					
					LLSC4	4	4	N/A	N/A	N/A	0%	43%	21%	N/A	21%	19%	26%	0.97	0.88	1.65					
					LLSC6	6	6	N/A	N/A	N/A	0%	43%	21%	N/A	21%	19%	26%	0.97	0.88	1.65					
					LLSL3	3	3	12	3	N/A	0%	47%	4%	N/A	N/A	22%	22%	44%	0.45	0.47	1.08				
					LLSL4	4	4	12	4	N/A	1%	47%	4%	N/A	N/A	22%	22%	43%	0.44	0.47	1.08				
					LLSL6	6	6	12	6	N/A	0%	47%	4%	N/A	N/A	22%	22%	43%	0.44	0.46	1.09				
					LLSLE3	3	3	12	3	N/A	0%	41%	20%	N/A	N/A	20%	20%	27%	0.24	0.22	1.52				
					LLSLE4	4	4	12	4	N/A	0%	41%	20%	N/A	N/A	20%	20%	27%	0.24	0.22	1.52				
					LLSLE6	6	6	12	6	N/A	0%	41%	20%	N/A	N/A	20%	20%	27%	0.24	0.22	1.50				
					125	13.5	9.26	16.2	9.84	B3	LL3	3	3	N/A	N/A	N/A	0%	35%	32%	24%	24%	33%	1.00	0.90	1.06
LL4	4	4	N/A	N/A						N/A	0%	35%	31%	N/A	21%	21%	35%	0.99	0.88	1.07					
LL6	6	6	N/A	N/A						N/A	0%	35%	30%	N/A	21%	21%	35%	0.97	0.88	1.06					
LLLE3	3	3	N/A	N/A						N/A	0%	32%	16%	N/A	22%	21%	19%	1.00	0.90	1.69					
LLLE4	4	4	N/A	N/A						N/A	0%	32%	16%	N/A	22%	21%	19%	0.99	0.90	1.69					
LLLE6	6	6	N/A	N/A						N/A	0%	32%	16%	N/A	22%	21%	19%	0.97	0.88	1.65					
LLSC3	3	3	N/A	N/A						N/A	0%	32%	16%	N/A	22%	21%	19%	0.97	0.88	1.65					
LLSC4	4	4	N/A	N/A						N/A	0%	32%	16%	N/A	22%	21%	19%	0.97	0.88	1.65					
LLSC6	6	6	N/A	N/A						N/A	0%	32%	16%	N/A	22%	21%	19%	0.97	0.88	1.65					
LLSL3	3	3	12	3						N/A	0%	34%	6%	N/A	N/A	22%	22%	43%	0.45	0.47	1.08				
LLSL4	4	4	12	4						N/A	0%	34%	6%	N/A	N/A	22%	22%	43%	0.44	0.47	1.08				
LLSL6	6	6	12	6						N/A	0%	34%	6%	N/A	N/A	22%	22%	43%	0.44	0.46	1.09				
LLSLE3	3	3	12	3						N/A	0%	30%	20%	N/A	N/A	20%	20%	23%	0.12	0.12	1.53				
LLSLE4	4	4	12	4						N/A	0%	30%	20%	N/A	N/A	20%	20%	23%	0.12	0.12	1.53				
LLSLE6	6	6	12	6						N/A	0%	30%	20%	N/A	N/A	20%	20%	23%	0.12	0.12	1.54				
125	13.5	9.26	16.2	9.84						B3	LL3	3	3	N/A	N/A	N/A	0%	35%	32%	24%	24%	33%	1.00	0.90	1.06
					LL4	4	4	N/A	N/A	N/A	0%	35%	31%	N/A	21%	21%	35%	0.99	0.88	1.07					
					LL6	6	6	N/A	N/A	N/A	0%	35%	30%	N/A	21%	21%	35%	0.97	0.88	1.06					
					LLLE3	3	3	N/A	N/A	N/A	0%	32%	16%	N/A	22%	21%	19%	1.00	0.90	1.69					
					LLLE4	4	4	N/A	N/A	N/A	0%	32%	16%	N/A	22%	21%	19%	0.99	0.90	1.69					
					LLLE6	6	6	N/A	N/A	N/A	0%	32%	16%	N/A	22%	21%	19%	0.97	0.88	1.65					
					LLSC3	3	3	N/A	N/A	N/A	0%	32%	16%	N/A	22%	21%	19%	0.97	0.88	1.65					
					LLSC4	4	4	N/A	N/A	N/A	0%	32%	16%	N/A	22%	21%	19%	0.97	0.88	1.65					
					LLSC6	6	6	N/A	N/A	N/A	0%	32%	16%	N/A	22%	21%	19%	0.97	0.88	1.65					
					LLSL3	3	3	12	3	N/A	0%	34%	6%	N/A	N/A	22%	22%	43%	0.45	0.47	1.08				
					LLSL4	4	4	12	4	N/A	0%	34%	6%	N/A	N/A	22%	22%	43%	0.44	0.47	1.08				
					LLSL6	6	6	12	6	N/A	0%	34%	6%	N/A	N/A	22%	22%	43%	0.44	0.46	1.09				
					LLSLE3	3	3	12	3	N/A	0%	30%	20%	N/A	N/A	20%	20%	23%	0.12	0.12	1.53				
					LLSLE4	4	4	12	4	N/A	0%	30%	20%	N/A	N/A	20%	20%	23%	0.12	0.12	1.53				
					LLSLE6	6	6	12	6	N/A	0%	30%	20%	N/A	N/A	20%	20%	23%	0.12	0.12	1.54				



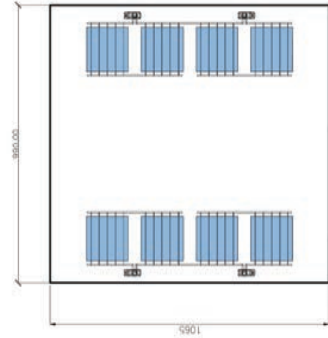
Module Power (W)	Panel			Layers							UV% Transmittance	Visible Light Transmittance		Visible Reflectance		Solar Heat Gain Coefficient		U-Value (BTU/hr/ft ²)		Light to Solar Gain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
	Misc. Power Voltage - V _{mmax} (V)	Misc. Power Current - I _{mmax} (A)	Open Circuit Current - I _{oc} (V)	Short Circuit Current - I _{sc} (A)	Panel Type	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size		Glass L4 Thickness	Exterior	Interior	Winter	Summer	Nighttime	Daytime																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
80	9	8.89	10.8	9.72	<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p>● B31</p> <table border="1"> <thead> <tr> <th>Panel Type</th> <th>Glass L1 Thickness</th> <th>Glass L2 Thickness</th> <th>Spacer Size</th> <th>Glass L3 Thickness</th> <th>Spacer Size</th> <th>Glass L4 Thickness</th> <th>UV% Transmittance</th> <th>Visible Light Transmittance</th> <th>Exterior Reflectance</th> <th>Interior Reflectance</th> <th>Solar Heat Gain Coefficient</th> <th>U-Value (Winter)</th> <th>U-Value (Summer)</th> <th>Light to Solar Gain</th> </tr> </thead> <tbody> <tr><td>LL3</td><td>3</td><td>3</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td><td>0%</td><td>56%</td><td>17%</td><td>17%</td><td>53%</td><td>1.00</td><td>0.90</td><td>1.06</td></tr> <tr><td>LL4</td><td>4</td><td>4</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td><td>1%</td><td>56%</td><td>17%</td><td>17%</td><td>52%</td><td>0.99</td><td>0.88</td><td>1.07</td></tr> <tr><td>LL6</td><td>6</td><td>6</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td><td>0%</td><td>55%</td><td>17%</td><td>17%</td><td>52%</td><td>0.97</td><td>0.88</td><td>1.06</td></tr> <tr><td>LLLE3</td><td>3</td><td>3</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td><td>0%</td><td>46%</td><td>17%</td><td>17%</td><td>28%</td><td>1.00</td><td>0.90</td><td>1.09</td></tr> <tr><td>LLLE4</td><td>4</td><td>4</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td><td>0%</td><td>46%</td><td>17%</td><td>17%</td><td>28%</td><td>0.99</td><td>0.90</td><td>1.09</td></tr> <tr><td>LLLE6</td><td>6</td><td>6</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td><td>0%</td><td>46%</td><td>17%</td><td>17%</td><td>28%</td><td>0.97</td><td>0.88</td><td>1.06</td></tr> <tr><td>LLSCL3</td><td>3</td><td>3</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td><td>0%</td><td>46%</td><td>17%</td><td>17%</td><td>28%</td><td>0.97</td><td>0.88</td><td>1.06</td></tr> <tr><td>LLSCL4</td><td>4</td><td>4</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td><td>0%</td><td>46%</td><td>17%</td><td>17%</td><td>28%</td><td>0.97</td><td>0.88</td><td>1.06</td></tr> <tr><td>LLSCL6</td><td>6</td><td>6</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td><td>0%</td><td>46%</td><td>17%</td><td>17%</td><td>28%</td><td>0.97</td><td>0.88</td><td>1.06</td></tr> <tr><td>LLSLE3</td><td>3</td><td>3</td><td>12</td><td>3</td><td>N/A</td><td>N/A</td><td>0%</td><td>51%</td><td>21%</td><td>21%</td><td>48%</td><td>0.45</td><td>0.47</td><td>1.08</td></tr> <tr><td>LLSLE4</td><td>4</td><td>4</td><td>12</td><td>4</td><td>N/A</td><td>N/A</td><td>1%</td><td>51%</td><td>21%</td><td>21%</td><td>47%</td><td>0.44</td><td>0.47</td><td>1.08</td></tr> <tr><td>LLSLE6</td><td>6</td><td>6</td><td>12</td><td>6</td><td>N/A</td><td>N/A</td><td>0%</td><td>51%</td><td>21%</td><td>21%</td><td>46%</td><td>0.44</td><td>0.46</td><td>1.09</td></tr> <tr><td>LLSLE3</td><td>3</td><td>3</td><td>12</td><td>3</td><td>N/A</td><td>N/A</td><td>0%</td><td>45%</td><td>18%</td><td>18%</td><td>29%</td><td>0.24</td><td>0.22</td><td>1.52</td></tr> <tr><td>LLSLE4</td><td>4</td><td>4</td><td>12</td><td>4</td><td>N/A</td><td>N/A</td><td>0%</td><td>45%</td><td>18%</td><td>18%</td><td>29%</td><td>0.24</td><td>0.22</td><td>1.52</td></tr> <tr><td>LLSLE6</td><td>6</td><td>6</td><td>12</td><td>6</td><td>N/A</td><td>N/A</td><td>0%</td><td>44%</td><td>18%</td><td>18%</td><td>29%</td><td>0.24</td><td>0.22</td><td>1.50</td></tr> <tr><td>LLSLE3</td><td>3</td><td>3</td><td>12</td><td>3</td><td>N/A</td><td>N/A</td><td>0%</td><td>46%</td><td>18%</td><td>18%</td><td>29%</td><td>0.29</td><td>0.27</td><td>1.56</td></tr> <tr><td>LLSLE4</td><td>4</td><td>4</td><td>12</td><td>4</td><td>N/A</td><td>N/A</td><td>0%</td><td>46%</td><td>18%</td><td>18%</td><td>29%</td><td>0.28</td><td>0.26</td><td>1.56</td></tr> <tr><td>LLSLE6</td><td>6</td><td>6</td><td>12</td><td>6</td><td>N/A</td><td>N/A</td><td>0%</td><td>46%</td><td>18%</td><td>18%</td><td>29%</td><td>0.28</td><td>0.26</td><td>1.54</td></tr> <tr><td>LLSCL3</td><td>3</td><td>3</td><td>12</td><td>3</td><td>N/A</td><td>N/A</td><td>0%</td><td>36%</td><td>19%</td><td>19%</td><td>23%</td><td>0.24</td><td>0.22</td><td>1.54</td></tr> <tr><td>LLSCL4</td><td>4</td><td>4</td><td>12</td><td>4</td><td>N/A</td><td>N/A</td><td>0%</td><td>36%</td><td>19%</td><td>19%</td><td>23%</td><td>0.24</td><td>0.22</td><td>1.54</td></tr> <tr><td>LLSCL6</td><td>6</td><td>6</td><td>12</td><td>6</td><td>N/A</td><td>N/A</td><td>0%</td><td>36%</td><td>19%</td><td>19%</td><td>23%</td><td>0.24</td><td>0.22</td><td>1.54</td></tr> <tr><td>LLSLE3</td><td>3</td><td>3</td><td>12</td><td>3</td><td>N/A</td><td>N/A</td><td>0%</td><td>35%</td><td>20%</td><td>20%</td><td>24%</td><td>0.12</td><td>0.12</td><td>1.49</td></tr> <tr><td>LLSLE4</td><td>4</td><td>4</td><td>12</td><td>4</td><td>N/A</td><td>N/A</td><td>0%</td><td>35%</td><td>20%</td><td>20%</td><td>24%</td><td>0.12</td><td>0.12</td><td>1.49</td></tr> <tr><td>LLSLE6</td><td>6</td><td>6</td><td>12</td><td>6</td><td>N/A</td><td>N/A</td><td>0%</td><td>35%</td><td>20%</td><td>20%</td><td>24%</td><td>0.12</td><td>0.12</td><td>1.49</td></tr> <tr><td>LLSCL3</td><td>3</td><td>3</td><td>12</td><td>3</td><td>N/A</td><td>N/A</td><td>0%</td><td>37%</td><td>21%</td><td>21%</td><td>23%</td><td>0.12</td><td>0.12</td><td>1.53</td></tr> <tr><td>LLSCL4</td><td>4</td><td>4</td><td>12</td><td>4</td><td>N/A</td><td>N/A</td><td>0%</td><td>37%</td><td>21%</td><td>21%</td><td>23%</td><td>0.12</td><td>0.12</td><td>1.53</td></tr> <tr><td>LLSCL6</td><td>6</td><td>6</td><td>12</td><td>6</td><td>N/A</td><td>N/A</td><td>0%</td><td>37%</td><td>21%</td><td>21%</td><td>23%</td><td>0.12</td><td>0.12</td><td>1.53</td></tr> <tr><td>LLSLE3</td><td>3</td><td>3</td><td>12</td><td>3</td><td>N/A</td><td>N/A</td><td>0%</td><td>42%</td><td>24%</td><td>24%</td><td>39%</td><td>0.28</td><td>0.32</td><td>1.10</td></tr> <tr><td>LLSLE4</td><td>4</td><td>4</td><td>12</td><td>4</td><td>N/A</td><td>N/A</td><td>0%</td><td>42%</td><td>24%</td><td>24%</td><td>39%</td><td>0.28</td><td>0.32</td><td>1.10</td></tr> <tr><td>LLSLE6</td><td>6</td><td>6</td><td>12</td><td>6</td><td>N/A</td><td>N/A</td><td>0%</td><td>42%</td><td>24%</td><td>24%</td><td>39%</td><td>0.28</td><td>0.32</td><td>1.10</td></tr> <tr><td>LLSCL3</td><td>3</td><td>3</td><td>12</td><td>3</td><td>N/A</td><td>N/A</td><td>0%</td><td>47%</td><td>24%</td><td>24%</td><td>44%</td><td>0.29</td><td>0.32</td><td>1.07</td></tr> <tr><td>LLSCL4</td><td>4</td><td>4</td><td>12</td><td>4</td><td>N/A</td><td>N/A</td><td>0%</td><td>47%</td><td>24%</td><td>24%</td><td>44%</td><td>0.29</td><td>0.32</td><td>1.07</td></tr> <tr><td>LLSCL6</td><td>6</td><td>6</td><td>12</td><td>6</td><td>N/A</td><td>N/A</td><td>0%</td><td>47%</td><td>24%</td><td>24%</td><td>43%</td><td>0.28</td><td>0.32</td><td>1.10</td></tr> <tr><td>LLSLE3</td><td>3</td><td>3</td><td>12</td><td>3</td><td>N/A</td><td>N/A</td><td>0%</td><td>36%</td><td>21%</td><td>20%</td><td>24%</td><td>0.12</td><td>0.12</td><td>1.51</td></tr> <tr><td>LLSLE4</td><td>4</td><td>4</td><td>12</td><td>4</td><td>N/A</td><td>N/A</td><td>0%</td><td>35%</td><td>20%</td><td>19%</td><td>24%</td><td>0.12</td><td>0.12</td><td>1.49</td></tr> <tr><td>LLSLE6</td><td>6</td><td>6</td><td>12</td><td>6</td><td>N/A</td><td>N/A</td><td>0%</td><td>35%</td><td>20%</td><td>19%</td><td>24%</td><td>0.12</td><td>0.12</td><td>1.49</td></tr> <tr><td>LLSCL3</td><td>3</td><td>3</td><td>12</td><td>3</td><td>N/A</td><td>N/A</td><td>0%</td><td>69%</td><td>12%</td><td>12%</td><td>68%</td><td>0.99</td><td>0.90</td><td>1.07</td></tr> <tr><td>LLSCL4</td><td>4</td><td>4</td><td>12</td><td>4</td><td>N/A</td><td>N/A</td><td>0%</td><td>69%</td><td>12%</td><td>12%</td><td>68%</td><td>0.97</td><td>0.88</td><td>1.06</td></tr> <tr><td>LLSCL6</td><td>6</td><td>6</td><td>12</td><td>6</td><td>N/A</td><td>N/A</td><td>0%</td><td>69%</td><td>12%</td><td>12%</td><td>68%</td><td>0.97</td><td>0.88</td><td>1.06</td></tr> <tr><td>LLSLE3</td><td>3</td><td>3</td><td>12</td><td>3</td><td>N/A</td><td>N/A</td><td>0%</td><td>61%</td><td>14%</td><td>13%</td><td>37%</td><td>0.97</td><td>0.88</td><td>1.65</td></tr> <tr><td>LLSLE4</td><td>4</td><td>4</td><td>12</td><td>4</td><td>N/A</td><td>N/A</td><td>0%</td><td>61%</td><td>14%</td><td>13%</td><td>37%</td><td>0.97</td><td>0.88</td><td>1.65</td></tr> <tr><td>LLSLE6</td><td>6</td><td>6</td><td>12</td><td>6</td><td>N/A</td><td>N/A</td><td>0%</td><td>61%</td><td>14%</td><td>13%</td><td>37%</td><td>0.97</td><td>0.88</td><td>1.65</td></tr> <tr><td>LLSCL3</td><td>3</td><td>3</td><td>12</td><td>3</td><td>N/A</td><td>N/A</td><td>0%</td><td>65%</td><td>13%</td><td>13%</td><td>59%</td><td>0.44</td><td>0.46</td><td>1.11</td></tr> <tr><td>LLSCL4</td><td>4</td><td>4</td><td>12</td><td>4</td><td>N/A</td><td>N/A</td><td>0%</td><td>65%</td><td>13%</td><td>13%</td><td>59%</td><td>0.45</td><td>0.47</td><td>1.08</td></tr> <tr><td>LLSCL6</td><td>6</td><td>6</td><td>12</td><td>6</td><td>N/A</td><td>N/A</td><td>0%</td><td>67%</td><td>13%</td><td>13%</td><td>62%</td><td>0.44</td><td>0.47</td><td>1.08</td></tr> <tr><td>LLSLE3</td><td>3</td><td>3</td><td>12</td><td>3</td><td>N/A</td><td>N/A</td><td>0%</td><td>67%</td><td>13%</td><td>13%</td><td>62%</td><td>0.44</td><td>0.46</td><td>1.09</td></tr> <tr><td>LLSLE4</td><td>4</td><td>4</td><td>12</td><td>4</td><td>N/A</td><td>N/A</td><td>0%</td><td>67%</td><td>13%</td><td>13%</td><td>62%</td><td>0.44</td><td>0.46</td><td>1.09</td></tr> <tr><td>LLSLE6</td><td>6</td><td>6</td><td>12</td><td>6</td><td>N/A</td><td>N/A</td><td>0%</td><td>67%</td><td>13%</td><td>13%</td><td>62%</td><td>0.44</td><td>0.46</td><td>1.09</td></tr> <tr><td>LLSCL3</td><td>3</td><td>3</td><td>12</td><td>3</td><td>N/A</td><td>N/A</td><td>0%</td><td>59%</td><td>15%</td><td>15%</td><td>39%</td><td>0.24</td><td>0.22</td><td>1.52</td></tr> <tr><td>LLSCL4</td><td>4</td><td>4</td><td>12</td><td>4</td><td>N/A</td><td>N/A</td><td>0%</td><td>59%</td><td>15%</td><td>15%</td><td>39%</td><td>0.24</td><td>0.22</td><td>1.52</td></tr> <tr><td>LLSCL6</td><td>6</td><td>6</td><td>12</td><td>6</td><td>N/A</td><td>N/A</td><td>0%</td><td>59%</td><td>15%</td><td>15%</td><td>39%</td><td>0.24</td><td>0.22</td><td>1.52</td></tr> <tr><td>LLSLE3</td><td>3</td><td>3</td><td>12</td><td>3</td><td>N/A</td><td>N/A</td><td>0%</td><td>60%</td><td>15%</td><td>15%</td><td>39%</td><td>0.24</td><td>0.22</td><td>1.50</td></tr> <tr><td>LLSLE4</td><td>4</td><td>4</td><td>12</td><td>4</td><td>N/A</td><td>N/A</td><td>0%</td><td>60%</td><td>15%</td><td>15%</td><td>39%</td><td>0.24</td><td>0.22</td><td>1.50</td></tr> <tr><td>LLSLE6</td><td>6</td><td>6</td><td>12</td><td>6</td><td>N/A</td><td>N/A</td><td>0%</td><td>60%</td><td>15%</td><td>15%</td><td>39%</td><td>0.24</td><td>0.22</td><td>1.50</td></tr> <tr><td>LLSCL3</td><td>3</td><td>3</td><td>12</td><td>3</td><td>N/A</td><td>N/A</td><td>0%</td><td>48%</td><td>23%</td><td>23%</td><td>55%</td><td>0.29</td><td>0.32</td><td>1.10</td></tr> <tr><td>LLSCL4</td><td>4</td><td>4</td><td>12</td><td>4</td><td>N/A</td><td>N/A</td><td>0%</td><td>48%</td><td>23%</td><td>23%</td><td>55%</td><td>0.29</td><td>0.32</td><td>1.10</td></tr> <tr><td>LLSCL6</td><td>6</td><td>6</td><td>12</td><td>6</td><td>N/A</td><td>N/A</td><td>0%</td><td>48%</td><td>23%</td><td>23%</td><td>55%</td><td>0.29</td><td>0.32</td><td>1.10</td></tr> <tr><td>LLSLE3</td><td>3</td><td>3</td><td>12</td><td>3</td><td>N/A</td><td>N/A</td><td>0%</td><td>52%</td><td>22%</td><td>22%</td><td>52%</td><td>0.28</td><td>0.32</td><td>1.13</td></tr> <tr><td>LLSLE4</td><td>4</td><td>4</td><td>12</td><td>4</td><td>N/A</td><td>N/A</td><td>0%</td><td>52%</td><td>22%</td><td>22%</td><td>52%</td><td>0.28</td><td>0.32</td><td>1.13</td></tr> <tr><td>LLSLE6</td><td>6</td><td>6</td><td>12</td><td>6</td><td>N/A</td><td>N/A</td><td>0%</td><td>52%</td><td>22%</td><td>22%</td><td>52%</td><td>0.28</td><td>0.32</td><td>1.13</td></tr> <tr><td>LLSCL3</td><td>3</td><td>3</td><td>12</td><td>3</td><td>N/A</td><td>N/A</td><td>0%</td><td>62%</td><td>23%</td><td>23%</td><td>58%</td><td>0.29</td><td>0.32</td><td>1.07</td></tr> <tr><td>LLSCL4</td><td>4</td><td>4</td><td>12</td><td>4</td><td>N/A</td><td>N/A</td><td>0%</td><td>62%</td><td>23%</td><td>23%</td><td>58%</td><td>0.29</td><td>0.32</td><td>1.07</td></tr> <tr><td>LLSCL6</td><td>6</td><td>6</td><td>12</td><td>6</td><td>N/A</td><td>N/A</td><td>0%</td><td>62%</td><td>23%</td><td>23%</td><td>58%</td><td>0.29</td><td>0.32</td><td>1.07</td></tr> <tr><td>LLSLE3</td><td>3</td><td>3</td><td>12</td><td>3</td><td>N/A</td><td>N/A</td><td>0%</td><td>65%</td><td>23%</td><td>23%</td><td>56%</td><td>0.28</td><td>0.32</td><td>1.10</td></tr> <tr><td>LLSLE4</td><td>4</td><td>4</td><td>12</td><td>4</td><td>N/A</td><td>N/A</td><td>0%</td><td>65%</td><td>23%</td><td>23%</td><td>56%</td><td>0.28</td><td>0.32</td><td>1.10</td></tr> <tr><td>LLSLE6</td><td>6</td><td>6</td><td>12</td><td>6</td><td>N/A</td><td>N/A</td><td>0%</td><td>65%</td><td>23%</td><td>23%</td><td>56%</td><td>0.28</td><td>0.32</td><td>1.10</td></tr> <tr><td>LLSCL3</td><td>3</td><td>3</td><td>12</td><td>3</td><td>N/A</td><td>N/A</td><td>0%</td><td>47%</td><td>16%</td><td>16%</td><td>31%</td><td>0.12</td><td>0.12</td><td>1.49</td></tr> <tr><td>LLSCL4</td><td>4</td><td>4</td><td>12</td><td>4</td><td>N/A</td><td>N/A</td><td>0%</td><td>47%</td><td>16%</td><td>16%</td><td>31%</td><td>0.12</td><td>0.12</td><td>1.49</td></tr> <tr><td>LLSCL6</td><td>6</td><td>6</td><td>12</td><td>6</td><td>N/A</td><td>N/A</td><td>0%</td><td>46%</td><td>16%</td><td>16%</td><td>31%</td><td>0.12</td><td>0.12</td><td>1.50</td></tr> <tr><td>LLSLE3</td><td>3</td><td>3</td><td>12</td><td>3</td><td>N/A</td><td>N/A</td><td>0%</td><td>49%</td><td>16%</td><td>16%</td><td>32%</td><td>0.12</td><td>0.12</td><td>1.53</td></tr> <tr><td>LLSLE4</td><td>4</td><td>4</td><td>12</td><td>4</td><td>N/A</td><td>N/A</td><td>0%</td><td>49%</td><td>16%</td><td>16%</td><td>32%</td><td>0.12</td><td>0.12</td><td>1.53</td></tr> <tr><td>LLSLE6</td><td>6</td><td>6</td><td>12</td><td>6</td><td>N/A</td><td>N/A</td><td>0%</td><td>49%</td><td>16%</td><td>16%</td><td>32%</td><td>0.12</td><td>0.12</td><td>1.53</td></tr> </tbody> </table> </div> <div data-bbox="357 1575 820 1988" data-label="Diagram"> <p>● B31</p> <p>Misc. Power Voltage - V_{mmax} (V): 9 Misc. Power Current - I_{mmax} (A): 8.89 Open Circuit Current - I_{oc} (V): 10.8 Short Circuit Current - I_{sc} (A): 9.72</p> </div> <div data-bbox="901 1575 1364 1988" data-label="Diagram"> <p>● B32</p> <p>Misc. Power Voltage - V_{mmax} (V): 4.5 Misc. Power Current - I_{mmax} (A): 8.89 Open Circuit Current - I_{oc} (V): 5.4 Short Circuit Current - I_{sc} (A): 9.82</p> </div> <div data-bbox="1534 1890 1559 2003" data-label="Page-Footer"> <p>mitrex.com</p> </div> <div data-bbox="1534 96 1559 210" data-label="Page-Footer"> <p>MITREX</p> </div></div>																		Panel Type	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness	UV% Transmittance	Visible Light Transmittance	Exterior Reflectance	Interior Reflectance	Solar Heat Gain Coefficient	U-Value (Winter)	U-Value (Summer)	Light to Solar Gain	LL3	3	3	N/A	N/A	N/A	N/A	0%	56%	17%	17%	53%	1.00	0.90	1.06	LL4	4	4	N/A	N/A	N/A	N/A	1%	56%	17%	17%	52%	0.99	0.88	1.07	LL6	6	6	N/A	N/A	N/A	N/A	0%	55%	17%	17%	52%	0.97	0.88	1.06	LLLE3	3	3	N/A	N/A	N/A	N/A	0%	46%	17%	17%	28%	1.00	0.90	1.09	LLLE4	4	4	N/A	N/A	N/A	N/A	0%	46%	17%	17%	28%	0.99	0.90	1.09	LLLE6	6	6	N/A	N/A	N/A	N/A	0%	46%	17%	17%	28%	0.97	0.88	1.06	LLSCL3	3	3	N/A	N/A	N/A	N/A	0%	46%	17%	17%	28%	0.97	0.88	1.06	LLSCL4	4	4	N/A	N/A	N/A	N/A	0%	46%	17%	17%	28%	0.97	0.88	1.06	LLSCL6	6	6	N/A	N/A	N/A	N/A	0%	46%	17%	17%	28%	0.97	0.88	1.06	LLSLE3	3	3	12	3	N/A	N/A	0%	51%	21%	21%	48%	0.45	0.47	1.08	LLSLE4	4	4	12	4	N/A	N/A	1%	51%	21%	21%	47%	0.44	0.47	1.08	LLSLE6	6	6	12	6	N/A	N/A	0%	51%	21%	21%	46%	0.44	0.46	1.09	LLSLE3	3	3	12	3	N/A	N/A	0%	45%	18%	18%	29%	0.24	0.22	1.52	LLSLE4	4	4	12	4	N/A	N/A	0%	45%	18%	18%	29%	0.24	0.22	1.52	LLSLE6	6	6	12	6	N/A	N/A	0%	44%	18%	18%	29%	0.24	0.22	1.50	LLSLE3	3	3	12	3	N/A	N/A	0%	46%	18%	18%	29%	0.29	0.27	1.56	LLSLE4	4	4	12	4	N/A	N/A	0%	46%	18%	18%	29%	0.28	0.26	1.56	LLSLE6	6	6	12	6	N/A	N/A	0%	46%	18%	18%	29%	0.28	0.26	1.54	LLSCL3	3	3	12	3	N/A	N/A	0%	36%	19%	19%	23%	0.24	0.22	1.54	LLSCL4	4	4	12	4	N/A	N/A	0%	36%	19%	19%	23%	0.24	0.22	1.54	LLSCL6	6	6	12	6	N/A	N/A	0%	36%	19%	19%	23%	0.24	0.22	1.54	LLSLE3	3	3	12	3	N/A	N/A	0%	35%	20%	20%	24%	0.12	0.12	1.49	LLSLE4	4	4	12	4	N/A	N/A	0%	35%	20%	20%	24%	0.12	0.12	1.49	LLSLE6	6	6	12	6	N/A	N/A	0%	35%	20%	20%	24%	0.12	0.12	1.49	LLSCL3	3	3	12	3	N/A	N/A	0%	37%	21%	21%	23%	0.12	0.12	1.53	LLSCL4	4	4	12	4	N/A	N/A	0%	37%	21%	21%	23%	0.12	0.12	1.53	LLSCL6	6	6	12	6	N/A	N/A	0%	37%	21%	21%	23%	0.12	0.12	1.53	LLSLE3	3	3	12	3	N/A	N/A	0%	42%	24%	24%	39%	0.28	0.32	1.10	LLSLE4	4	4	12	4	N/A	N/A	0%	42%	24%	24%	39%	0.28	0.32	1.10	LLSLE6	6	6	12	6	N/A	N/A	0%	42%	24%	24%	39%	0.28	0.32	1.10	LLSCL3	3	3	12	3	N/A	N/A	0%	47%	24%	24%	44%	0.29	0.32	1.07	LLSCL4	4	4	12	4	N/A	N/A	0%	47%	24%	24%	44%	0.29	0.32	1.07	LLSCL6	6	6	12	6	N/A	N/A	0%	47%	24%	24%	43%	0.28	0.32	1.10	LLSLE3	3	3	12	3	N/A	N/A	0%	36%	21%	20%	24%	0.12	0.12	1.51	LLSLE4	4	4	12	4	N/A	N/A	0%	35%	20%	19%	24%	0.12	0.12	1.49	LLSLE6	6	6	12	6	N/A	N/A	0%	35%	20%	19%	24%	0.12	0.12	1.49	LLSCL3	3	3	12	3	N/A	N/A	0%	69%	12%	12%	68%	0.99	0.90	1.07	LLSCL4	4	4	12	4	N/A	N/A	0%	69%	12%	12%	68%	0.97	0.88	1.06	LLSCL6	6	6	12	6	N/A	N/A	0%	69%	12%	12%	68%	0.97	0.88	1.06	LLSLE3	3	3	12	3	N/A	N/A	0%	61%	14%	13%	37%	0.97	0.88	1.65	LLSLE4	4	4	12	4	N/A	N/A	0%	61%	14%	13%	37%	0.97	0.88	1.65	LLSLE6	6	6	12	6	N/A	N/A	0%	61%	14%	13%	37%	0.97	0.88	1.65	LLSCL3	3	3	12	3	N/A	N/A	0%	65%	13%	13%	59%	0.44	0.46	1.11	LLSCL4	4	4	12	4	N/A	N/A	0%	65%	13%	13%	59%	0.45	0.47	1.08	LLSCL6	6	6	12	6	N/A	N/A	0%	67%	13%	13%	62%	0.44	0.47	1.08	LLSLE3	3	3	12	3	N/A	N/A	0%	67%	13%	13%	62%	0.44	0.46	1.09	LLSLE4	4	4	12	4	N/A	N/A	0%	67%	13%	13%	62%	0.44	0.46	1.09	LLSLE6	6	6	12	6	N/A	N/A	0%	67%	13%	13%	62%	0.44	0.46	1.09	LLSCL3	3	3	12	3	N/A	N/A	0%	59%	15%	15%	39%	0.24	0.22	1.52	LLSCL4	4	4	12	4	N/A	N/A	0%	59%	15%	15%	39%	0.24	0.22	1.52	LLSCL6	6	6	12	6	N/A	N/A	0%	59%	15%	15%	39%	0.24	0.22	1.52	LLSLE3	3	3	12	3	N/A	N/A	0%	60%	15%	15%	39%	0.24	0.22	1.50	LLSLE4	4	4	12	4	N/A	N/A	0%	60%	15%	15%	39%	0.24	0.22	1.50	LLSLE6	6	6	12	6	N/A	N/A	0%	60%	15%	15%	39%	0.24	0.22	1.50	LLSCL3	3	3	12	3	N/A	N/A	0%	48%	23%	23%	55%	0.29	0.32	1.10	LLSCL4	4	4	12	4	N/A	N/A	0%	48%	23%	23%	55%	0.29	0.32	1.10	LLSCL6	6	6	12	6	N/A	N/A	0%	48%	23%	23%	55%	0.29	0.32	1.10	LLSLE3	3	3	12	3	N/A	N/A	0%	52%	22%	22%	52%	0.28	0.32	1.13	LLSLE4	4	4	12	4	N/A	N/A	0%	52%	22%	22%	52%	0.28	0.32	1.13	LLSLE6	6	6	12	6	N/A	N/A	0%	52%	22%	22%	52%	0.28	0.32	1.13	LLSCL3	3	3	12	3	N/A	N/A	0%	62%	23%	23%	58%	0.29	0.32	1.07	LLSCL4	4	4	12	4	N/A	N/A	0%	62%	23%	23%	58%	0.29	0.32	1.07	LLSCL6	6	6	12	6	N/A	N/A	0%	62%	23%	23%	58%	0.29	0.32	1.07	LLSLE3	3	3	12	3	N/A	N/A	0%	65%	23%	23%	56%	0.28	0.32	1.10	LLSLE4	4	4	12	4	N/A	N/A	0%	65%	23%	23%	56%	0.28	0.32	1.10	LLSLE6	6	6	12	6	N/A	N/A	0%	65%	23%	23%	56%	0.28	0.32	1.10	LLSCL3	3	3	12	3	N/A	N/A	0%	47%	16%	16%	31%	0.12	0.12	1.49	LLSCL4	4	4	12	4	N/A	N/A	0%	47%	16%	16%	31%	0.12	0.12	1.49	LLSCL6	6	6	12	6	N/A	N/A	0%	46%	16%	16%	31%	0.12	0.12	1.50	LLSLE3	3	3	12	3	N/A	N/A	0%	49%	16%	16%	32%	0.12	0.12	1.53	LLSLE4	4	4	12	4	N/A	N/A	0%	49%	16%	16%	32%	0.12	0.12	1.53	LLSLE6	6	6	12	6	N/A	N/A	0%	49%	16%	16%	32%	0.12	0.12	1.53
Panel Type	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness	UV% Transmittance	Visible Light Transmittance	Exterior Reflectance	Interior Reflectance	Solar Heat Gain Coefficient	U-Value (Winter)	U-Value (Summer)	Light to Solar Gain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
LL3	3	3	N/A	N/A	N/A	N/A	0%	56%	17%	17%	53%	1.00	0.90	1.06																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
LL4	4	4	N/A	N/A	N/A	N/A	1%	56%	17%	17%	52%	0.99	0.88	1.07																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
LL6	6	6	N/A	N/A	N/A	N/A	0%	55%	17%	17%	52%	0.97	0.88	1.06																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
LLLE3	3	3	N/A	N/A	N/A	N/A	0%	46%	17%	17%	28%	1.00	0.90	1.09																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
LLLE4	4	4	N/A	N/A	N/A	N/A	0%	46%	17%	17%	28%	0.99	0.90	1.09																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
LLLE6	6	6	N/A	N/A	N/A	N/A	0%	46%	17%	17%	28%	0.97	0.88	1.06																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
LLSCL3	3	3	N/A	N/A	N/A	N/A	0%	46%	17%	17%	28%	0.97	0.88	1.06																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
LLSCL4	4	4	N/A	N/A	N/A	N/A	0%	46%	17%	17%	28%	0.97	0.88	1.06																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
LLSCL6	6	6	N/A	N/A	N/A	N/A	0%	46%	17%	17%	28%	0.97	0.88	1.06																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
LLSLE3	3	3	12	3	N/A	N/A	0%	51%	21%	21%	48%	0.45	0.47	1.08																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
LLSLE4	4	4	12	4	N/A	N/A	1%	51%	21%	21%	47%	0.44	0.47	1.08																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
LLSLE6	6	6	12	6	N/A	N/A	0%	51%	21%	21%	46%	0.44	0.46	1.09																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
LLSLE3	3	3	12	3	N/A	N/A	0%	45%	18%	18%	29%	0.24	0.22	1.52																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
LLSLE4	4	4	12	4	N/A	N/A	0%	45%	18%	18%	29%	0.24	0.22	1.52																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
LLSLE6	6	6	12	6	N/A	N/A	0%	44%	18%	18%	29%	0.24	0.22	1.50																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
LLSLE3	3	3	12	3	N/A	N/A	0%	46%	18%	18%	29%	0.29	0.27	1.56																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
LLSLE4	4	4	12	4	N/A	N/A	0%	46%	18%	18%	29%	0.28	0.26	1.56																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
LLSLE6	6	6	12	6	N/A	N/A	0%	46%	18%	18%	29%	0.28	0.26	1.54																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
LLSCL3	3	3	12	3	N/A	N/A	0%	36%	19%	19%	23%	0.24	0.22	1.54																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
LLSCL4	4	4	12	4	N/A	N/A	0%	36%	19%	19%	23%	0.24	0.22	1.54																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
LLSCL6	6	6	12	6	N/A	N/A	0%	36%	19%	19%	23%	0.24	0.22	1.54																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
LLSLE3	3	3	12	3	N/A	N/A	0%	35%	20%	20%	24%	0.12	0.12	1.49																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
LLSLE4	4	4	12	4	N/A	N/A	0%	35%	20%	20%	24%	0.12	0.12	1.49																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
LLSLE6	6	6	12	6	N/A	N/A	0%	35%	20%	20%	24%	0.12	0.12	1.49																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
LLSCL3	3	3	12	3	N/A	N/A	0%	37%	21%	21%	23%	0.12	0.12	1.53																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
LLSCL4	4	4	12	4	N/A	N/A	0%	37%	21%	21%	23%	0.12	0.12	1.53																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
LLSCL6	6	6	12	6	N/A	N/A	0%	37%	21%	21%	23%	0.12	0.12	1.53																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
LLSLE3	3	3	12	3	N/A	N/A	0%	42%	24%	24%	39%	0.28	0.32	1.10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
LLSLE4	4	4	12	4	N/A	N/A	0%	42%	24%	24%	39%	0.28	0.32	1.10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
LLSLE6	6	6	12	6	N/A	N/A	0%	42%	24%	24%	39%	0.28	0.32	1.10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
LLSCL3	3	3	12	3	N/A	N/A	0%	47%	24%	24%	44%	0.29	0.32	1.07																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
LLSCL4	4	4	12	4	N/A	N/A	0%	47%	24%	24%	44%	0.29	0.32	1.07																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
LLSCL6	6	6	12	6	N/A	N/A	0%	47%	24%	24%	43%	0.28	0.32	1.10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
LLSLE3	3	3	12	3	N/A	N/A	0%	36%	21%	20%	24%	0.12	0.12	1.51																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
LLSLE4	4	4	12	4	N/A	N/A	0%	35%	20%	19%	24%	0.12	0.12	1.49																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
LLSLE6	6	6	12	6	N/A	N/A	0%	35%	20%	19%	24%	0.12	0.12	1.49																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
LLSCL3	3	3	12	3	N/A	N/A	0%	69%	12%	12%	68%	0.99	0.90	1.07																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
LLSCL4	4	4	12	4	N/A	N/A	0%	69%	12%	12%	68%	0.97	0.88	1.06																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
LLSCL6	6	6	12	6	N/A	N/A	0%	69%	12%	12%	68%	0.97	0.88	1.06																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
LLSLE3	3	3	12	3	N/A	N/A	0%	61%	14%	13%	37%	0.97	0.88	1.65																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
LLSLE4	4	4	12	4	N/A	N/A	0%	61%	14%	13%	37%	0.97	0.88	1.65																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
LLSLE6	6	6	12	6	N/A	N/A	0%	61%	14%	13%	37%	0.97	0.88	1.65																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
LLSCL3	3	3	12	3	N/A	N/A	0%	65%	13%	13%	59%	0.44	0.46	1.11																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
LLSCL4	4	4	12	4	N/A	N/A	0%	65%	13%	13%	59%	0.45	0.47	1.08																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
LLSCL6	6	6	12	6	N/A	N/A	0%	67%	13%	13%	62%	0.44	0.47	1.08																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
LLSLE3	3	3	12	3	N/A	N/A	0%	67%	13%	13%	62%	0.44	0.46	1.09																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
LLSLE4	4	4	12	4	N/A	N/A	0%	67%	13%	13%	62%	0.44	0.46	1.09																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
LLSLE6	6	6	12	6	N/A	N/A	0%	67%	13%	13%	62%	0.44	0.46	1.09																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
LLSCL3	3	3	12	3	N/A	N/A	0%	59%	15%	15%	39%	0.24	0.22	1.52																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
LLSCL4	4	4	12	4	N/A	N/A	0%	59%	15%	15%	39%	0.24	0.22	1.52																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
LLSCL6	6	6	12	6	N/A	N/A	0%	59%	15%	15%	39%	0.24	0.22	1.52																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
LLSLE3	3	3	12	3	N/A	N/A	0%	60%	15%	15%	39%	0.24	0.22	1.50																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
LLSLE4	4	4	12	4	N/A	N/A	0%	60%	15%	15%	39%	0.24	0.22	1.50																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
LLSLE6	6	6	12	6	N/A	N/A	0%	60%	15%	15%	39%	0.24	0.22	1.50																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
LLSCL3	3	3	12	3	N/A	N/A	0%	48%	23%	23%	55%	0.29	0.32	1.10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
LLSCL4	4	4	12	4	N/A	N/A	0%	48%	23%	23%	55%	0.29	0.32	1.10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
LLSCL6	6	6	12	6	N/A	N/A	0%	48%	23%	23%	55%	0.29	0.32	1.10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
LLSLE3	3	3	12	3	N/A	N/A	0%	52%	22%	22%	52%	0.28	0.32	1.13																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
LLSLE4	4	4	12	4	N/A	N/A	0%	52%	22%	22%	52%	0.28	0.32	1.13																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
LLSLE6	6	6	12	6	N/A	N/A	0%	52%	22%	22%	52%	0.28	0.32	1.13																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
LLSCL3	3	3	12	3	N/A	N/A	0%	62%	23%	23%	58%	0.29	0.32	1.07																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
LLSCL4	4	4	12	4	N/A	N/A	0%	62%	23%	23%	58%	0.29	0.32	1.07																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
LLSCL6	6	6	12	6	N/A	N/A	0%	62%	23%	23%	58%	0.29	0.32	1.07																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
LLSLE3	3	3	12	3	N/A	N/A	0%	65%	23%	23%	56%	0.28	0.32	1.10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
LLSLE4	4	4	12	4	N/A	N/A	0%	65%	23%	23%	56%	0.28	0.32	1.10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
LLSLE6	6	6	12	6	N/A	N/A	0%	65%	23%	23%	56%	0.28	0.32	1.10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
LLSCL3	3	3	12	3	N/A	N/A	0%	47%	16%	16%	31%	0.12	0.12	1.49																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
LLSCL4	4	4	12	4	N/A	N/A	0%	47%	16%	16%	31%	0.12	0.12	1.49																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
LLSCL6	6	6	12	6	N/A	N/A	0%	46%	16%	16%	31%	0.12	0.12	1.50																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
LLSLE3	3	3	12	3	N/A	N/A	0%	49%	16%	16%	32%	0.12	0.12	1.53																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
LLSLE4	4	4	12	4	N/A	N/A	0%	49%	16%	16%	32%	0.12	0.12	1.53																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
LLSLE6	6	6	12	6	N/A	N/A	0%	49%	16%	16%	32%	0.12	0.12	1.53																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															

● Panel		● Layers								● UV %		● Visible Light Transmittance		● Total Solar Transmittance		● Visible Reflectance		● Solar Heat Gain Coefficient		● U-Value (BTU/hr/ft²)		● Light to Solar Gain													
Panel Model		Panel Type	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness	UV %	Visible Light Transmittance	Total Solar Transmittance	Exterior	Interior	Solar Heat Gain Coefficient	U-Value (Winter)	U-Value (Summer)	Light to Solar Gain	Solar Gain																	
● B33	Module Power (W) 80	Panel Type	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness	UV %	Visible Light Transmittance	Total Solar Transmittance	Exterior	Interior	Solar Heat Gain Coefficient	U-Value (Winter)	U-Value (Summer)	Light to Solar Gain	Solar Gain																	
																			LL3	3	3	N/A	N/A	N/A	N/A	N/A	0%	55%	51%	17%	17%	53%	1.00	0.90	1.06
																			LL4	4	4	N/A	N/A	N/A	N/A	N/A	1%	55%	50%	17%	17%	52%	0.99	0.90	1.07
																			LL6	6	6	N/A	N/A	N/A	N/A	N/A	0%	55%	50%	17%	17%	52%	0.99	0.90	1.07
																			LLLE3	3	3	N/A	N/A	N/A	N/A	N/A	0%	46%	23%	18%	17%	28%	1.00	0.90	1.69
																			LLLE4	4	4	N/A	N/A	N/A	N/A	N/A	0%	46%	23%	18%	17%	28%	0.99	0.90	1.69
																			LLLE6	6	6	N/A	N/A	N/A	N/A	N/A	0%	46%	23%	18%	17%	28%	0.97	0.88	1.65
																			LLSC3	3	3	N/A	N/A	N/A	N/A	N/A	0%	46%	23%	18%	17%	28%	0.97	0.88	1.65
																			LLSC4	4	4	N/A	N/A	N/A	N/A	N/A	0%	46%	23%	18%	17%	28%	0.97	0.88	1.65
																			LLSC6	6	6	N/A	N/A	N/A	N/A	N/A	0%	46%	23%	18%	17%	28%	0.97	0.88	1.65
																			LLSL3	3	3	12	3	N/A	N/A	N/A	1%	51%	46%	21%	21%	48%	0.44	0.47	1.08
																			LLSL4	4	4	12	4	N/A	N/A	N/A	1%	51%	46%	21%	21%	47%	0.44	0.47	1.08
																			LLSL6	6	6	12	6	N/A	N/A	N/A	0%	51%	46%	21%	21%	46%	0.44	0.46	1.09
																			LLSCL3	3	3	12	3	N/A	N/A	N/A	0%	45%	23%	18%	18%	23%	0.24	0.22	1.52
																			LLSCL4	4	4	12	4	N/A	N/A	N/A	0%	45%	22%	18%	18%	23%	0.24	0.22	1.52
																			LLSCL6	6	6	12	6	N/A	N/A	N/A	0%	44%	21%	18%	18%	23%	0.24	0.22	1.50
● B34	Module Power (W) 40	Panel Type	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness	UV %	Visible Light Transmittance	Total Solar Transmittance	Exterior	Interior	Solar Heat Gain Coefficient	U-Value (Winter)	U-Value (Summer)	Light to Solar Gain	Solar Gain																	
																			LL3	3	3	N/A	N/A	N/A	N/A	N/A	0%	35%	15%	20%	19%	24%	0.12	0.12	1.49
																			LLSC3	3	3	N/A	N/A	N/A	N/A	N/A	0%	35%	15%	20%	19%	24%	0.12	0.12	1.49
																			LLSC4	4	4	N/A	N/A	N/A	N/A	N/A	0%	35%	15%	20%	19%	24%	0.12	0.12	1.49
																			LLSC6	6	6	N/A	N/A	N/A	N/A	N/A	0%	35%	15%	20%	19%	24%	0.12	0.12	1.49
																			LLSCL3	3	3	12	3	N/A	N/A	N/A	0%	35%	15%	20%	19%	24%	0.12	0.12	1.49
																			LLSCL4	4	4	12	4	N/A	N/A	N/A	0%	35%	15%	20%	19%	24%	0.12	0.12	1.49
																			LLSCL6	6	6	12	6	N/A	N/A	N/A	0%	35%	15%	20%	19%	24%	0.12	0.12	1.49
																			LLSL3	3	3	12	3	N/A	N/A	N/A	0%	37%	17%	21%	20%	24%	0.12	0.12	1.53
																			LLSL4	4	4	12	4	N/A	N/A	N/A	0%	37%	17%	21%	20%	24%	0.12	0.12	1.53
																			LLSL6	6	6	12	6	N/A	N/A	N/A	0%	37%	17%	21%	20%	24%	0.12	0.12	1.53
																			LLSCL3	3	3	12	3	N/A	N/A	N/A	0%	36%	15%	21%	20%	24%	0.12	0.12	1.51
																			LLSCL4	4	4	12	4	N/A	N/A	N/A	0%	36%	15%	20%	19%	24%	0.12	0.12	1.49
																			LLSCL6	6	6	12	6	N/A	N/A	N/A	0%	36%	15%	20%	19%	24%	0.12	0.12	1.49
																			LLSL3	3	3	12	3	N/A	N/A	N/A	0%	73%	66%	12%	12%	68%	0.99	0.90	1.07
																			LLSL4	4	4	N/A	N/A	N/A	N/A	N/A	0%	73%	66%	12%	12%	68%	0.99	0.90	1.07
LLSL6	6	6	N/A	N/A	N/A	N/A	N/A	0%	73%	66%	12%	12%	68%	0.97	0.88	1.06																			
LLSCL3	3	3	N/A	N/A	N/A	N/A	N/A	0%	61%	31%	14%	13%	36%	1.00	0.90	1.69																			
LLSCL4	4	4	N/A	N/A	N/A	N/A	N/A	0%	61%	31%	14%	13%	36%	0.99	0.90	1.69																			
LLSCL6	6	6	N/A	N/A	N/A	N/A	N/A	0%	61%	31%	14%	13%	37%	0.97	0.88	1.65																			
LLSL3	3	3	12	3	N/A	N/A	N/A	0%	61%	31%	14%	13%	37%	0.97	0.88	1.65																			
LLSL4	4	4	12	4	N/A	N/A	N/A	0%	61%	31%	14%	13%	37%	0.97	0.88	1.65																			
LLSL6	6	6	12	6	N/A	N/A	N/A	0%	61%	31%	14%	13%	37%	0.97	0.88	1.65																			
LLSCL3	3	3	12	3	N/A	N/A	N/A	0%	60%	30%	15%	15%	39%	0.24	0.22	1.52																			
LLSCL4	4	4	12	4	N/A	N/A	N/A	0%	60%	29%	15%	15%	39%	0.24	0.22	1.52																			
LLSCL6	6	6	12	6	N/A	N/A	N/A	0%	60%	28%	15%	15%	39%	0.24	0.22	1.50																			
LLSL3	3	3	12	3	N/A	N/A	N/A	0%	60%	31%	15%	15%	39%	0.29	0.27	1.56																			
LLSL4	4	4	12	4	N/A	N/A	N/A	0%	60%	31%	15%	15%	39%	0.29	0.27	1.56																			
LLSL6	6	6	12	6	N/A	N/A	N/A	0%	60%	31%	15%	15%	39%	0.29	0.27	1.56																			
LLSCL3	3	3	12	3	12	3	12	3	0%	60%	49%	23%	23%	55%	0.29	0.32	1.10																		
LLSCL4	4	4	12	4	12	4	12	4	1%	60%	45%	23%	23%	54%	0.28	0.32	1.10																		
LLSCL6	6	6	12	6	12	6	12	6	0%	56%	40%	23%	22%	52%	0.28	0.32	1.13																		
LLSL3	3	3	12	3	12	3	12	3	0%	62%	55%	23%	23%	58%	0.29	0.32	1.07																		
LLSL4	4	4	12	4	12	4	12	4	1%	62%	55%	23%	23%	58%	0.28	0.32	1.08																		
LLSL6	6	6	12	6	12	6	12	6	0%	62%	53%	23%	23%	56%	0.28	0.32	1.10																		
LLSCL3	3	3	12	3	12	3	12	3	0%	48%	20%	18%	18%	31%	0.12	0.12	1.51																		
LLSCL4	4	4	12	4	12	4	12	4	0%	47%	20%	17%	17%	31%	0.12	0.12	1.49																		
LLSCL6	6	6	12	6	12	6	12	6	0%	46%	19%	17%	17%	31%	0.12	0.12	1.50																		
LLSL3	3	3	12	3	12	3	12	3	0%	49%	22%	18%	18%	32%	0.12	0.12	1.53																		
LLSL4	4	4	12	4	12	4	12	4	0%	49%	22%	18%	18%	32%	0.12	0.12	1.53																		
LLSL6	6	6	12	6	12	6	12	6	0%	48%	22%	18%	18%	31%	0.12	0.12	1.54																		

Module Power (W) 80
 Misc. Power Voltage - Vmax (V) 9
 Misc. Power Current - Imax (A) 8.89
 Open Circuit Current - Voc (V) 10.8
 Short Circuit Current - Isc (A) 9.79



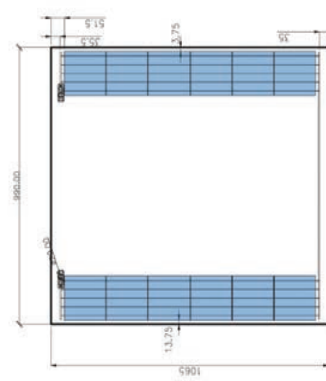
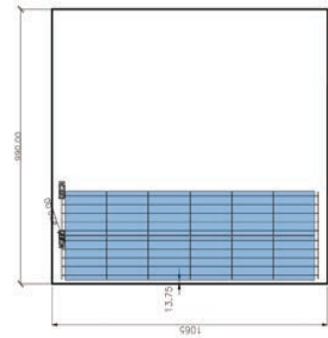
Module Power (W) 40
 Misc. Power Voltage - Vmax (V) 4.5
 Misc. Power Current - Imax (A) 8.89
 Open Circuit Current - Voc (V) 5.4
 Short Circuit Current - Isc (A) 9.7



● Panel		Layers								● UV% Transmittance		● Visible Light Transmittance		● Total Solar Transmittance		● Visible Reflectance		● Solar Heat Gain Coefficient		● U-Value (BTU/hr/ft²)		● Light to Solar Gain	
Panel Model		Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness	Spacer Size	Glass L5 Thickness	UV% Transmittance	Visible Light Transmittance	Total Solar Transmittance	Exterior	Interior	Solar Heat Gain Coefficient	U-Value (BTU/hr/ft²) Winter	U-Value (BTU/hr/ft²) Summer	Light to Solar Gain	Solar Gain				
● B35	Module Power (W) 20	Max. Power Voltage - Vmax (V) 2.3	Max. Power Current - Imax (A) 8.7	Open Circuit Voltage - Voc (V) 2.7	Short Circuit Current - Isc (A) 9.7	Panel Type	LL3	3	N/A	N/A	N/A	N/A	N/A	0%	82%	75%	10%	10%	76%	1.00	0.90	1.06	
						LL4	4	N/A	N/A	N/A	N/A	N/A	1%	82%	74%	10%	10%	77%	0.99	0.90	1.07		
						LL6	6	N/A	N/A	N/A	N/A	N/A	0%	81%	73%	10%	10%	77%	0.97	0.88	1.06		
						LLLE3	3	3	N/A	N/A	N/A	N/A	N/A	0%	83%	34%	11%	11%	41%	1.00	0.90	1.00	
						LLLE4	4	4	N/A	N/A	N/A	N/A	N/A	0%	83%	34%	11%	11%	41%	0.99	0.90	1.00	
						LLLE6	6	6	N/A	N/A	N/A	N/A	N/A	0%	83%	34%	12%	11%	42%	0.97	0.88	1.06	
						LLLSC3	3	3	N/A	N/A	N/A	N/A	N/A	0%	83%	34%	12%	11%	42%	0.97	0.88	1.06	
						LLLSC4	4	4	N/A	N/A	N/A	N/A	N/A	0%	83%	34%	12%	11%	42%	0.97	0.88	1.06	
						LLLSC6	6	6	N/A	N/A	N/A	N/A	N/A	0%	83%	34%	12%	11%	42%	0.97	0.88	1.06	
						LLLSL3	3	3	3	N/A	N/A	N/A	N/A	0%	73%	57%	16%	16%	66%	0.44	0.46	1.11	
						LLLSL4	4	4	4	N/A	N/A	N/A	N/A	1%	75%	68%	16%	16%	70%	0.44	0.47	1.08	
						LLLSL6	6	6	6	N/A	N/A	N/A	N/A	1%	75%	68%	16%	16%	70%	0.44	0.47	1.08	
						LLLSCLE3	3	3	3	3	N/A	N/A	N/A	0%	66%	33%	14%	13%	43%	0.24	0.22	1.52	
						LLLSCLE4	4	4	4	4	N/A	N/A	N/A	0%	66%	33%	14%	13%	43%	0.24	0.22	1.52	
						LLLSCLE6	6	6	6	6	N/A	N/A	N/A	0%	65%	32%	14%	13%	43%	0.24	0.22	1.50	
						LLLSLE3	3	3	3	3	N/A	N/A	N/A	0%	68%	34%	14%	13%	43%	0.29	0.26	1.56	
						LLLSLE4	4	4	4	4	N/A	N/A	N/A	0%	68%	34%	14%	13%	43%	0.28	0.26	1.54	
						LLLSLE6	6	6	6	6	N/A	N/A	N/A	0%	67%	34%	14%	13%	43%	0.24	0.22	1.54	
● B36	Module Power (W) 65	Max. Power Voltage - Vmax (V) 7.3	Max. Power Current - Imax (A) 8.9	Open Circuit Voltage - Voc (V) 8.8	Short Circuit Current - Isc (A) 9.82	Panel Type	LL3	3	N/A	N/A	N/A	N/A	0%	58%	23%	18%	18%	58%	0.12	0.12	1.49		
						LL4	4	N/A	N/A	N/A	N/A	N/A	0%	58%	23%	18%	18%	58%	0.12	0.12	1.51		
						LL6	6	N/A	N/A	N/A	N/A	N/A	0%	58%	23%	18%	18%	58%	0.12	0.12	1.49		
						LLLE3	3	3	3	N/A	N/A	N/A	N/A	0%	55%	24%	16%	16%	56%	0.12	0.12	1.53	
						LLLE4	4	4	4	4	N/A	N/A	N/A	0%	55%	24%	16%	16%	56%	0.12	0.12	1.53	
						LLLE6	6	6	6	6	N/A	N/A	N/A	0%	54%	24%	16%	15%	55%	0.12	0.12	1.54	
						LLLSC3	3	3	3	3	N/A	N/A	N/A	0%	62%	57%	15%	15%	62%	0.10	0.10	1.06	
						LLLSC4	4	4	4	4	N/A	N/A	N/A	0%	62%	55%	15%	15%	62%	0.10	0.10	1.06	
						LLLSC6	6	6	6	6	N/A	N/A	N/A	0%	62%	55%	15%	15%	62%	0.10	0.10	1.06	
						LLLSL3	3	3	3	3	N/A	N/A	N/A	0%	70%	62%	22%	22%	65%	0.32	0.32	1.07	
						LLLSL4	4	4	4	4	4	4	N/A	1%	70%	61%	22%	22%	64%	0.32	0.32	1.08	
						LLLSL6	6	6	6	6	6	6	N/A	1%	70%	60%	22%	22%	63%	0.32	0.32	1.10	
						LLLSCLE3	3	3	3	3	3	3	N/A	0%	53%	23%	18%	18%	53%	0.12	0.12	1.51	
						LLLSCLE4	4	4	4	4	4	4	N/A	0%	52%	23%	18%	18%	52%	0.12	0.12	1.49	
						LLLSCLE6	6	6	6	6	6	6	N/A	0%	52%	22%	18%	18%	52%	0.12	0.12	1.50	
						LLLSLE3	3	3	3	3	3	3	N/A	0%	56%	24%	16%	16%	56%	0.12	0.12	1.53	
						LLLSLE4	4	4	4	4	4	4	N/A	0%	56%	24%	16%	16%	56%	0.12	0.12	1.53	
						LLLSLE6	6	6	6	6	6	6	N/A	0%	56%	24%	16%	16%	56%	0.12	0.12	1.54	
● B36	Module Power (W) 65	Max. Power Voltage - Vmax (V) 7.3	Max. Power Current - Imax (A) 8.9	Open Circuit Voltage - Voc (V) 8.8	Short Circuit Current - Isc (A) 9.82	Panel Type	LL3	3	N/A	N/A	N/A	N/A	0%	58%	23%	18%	18%	58%	0.12	0.12	1.49		
						LL4	4	N/A	N/A	N/A	N/A	N/A	0%	58%	23%	18%	18%	58%	0.12	0.12	1.51		
						LL6	6	N/A	N/A	N/A	N/A	N/A	0%	58%	23%	18%	18%	58%	0.12	0.12	1.49		
						LLLE3	3	3	3	N/A	N/A	N/A	N/A	0%	55%	24%	16%	16%	56%	0.12	0.12	1.53	
						LLLE4	4	4	4	4	N/A	N/A	N/A	0%	55%	24%	16%	16%	56%	0.12	0.12	1.53	
						LLLE6	6	6	6	6	N/A	N/A	N/A	0%	54%	24%	16%	15%	55%	0.12	0.12	1.54	
						LLLSC3	3	3	3	3	N/A	N/A	N/A	0%	62%	57%	15%	15%	62%	0.10	0.10	1.06	
						LLLSC4	4	4	4	4	N/A	N/A	N/A	0%	62%	55%	15%	15%	62%	0.10	0.10	1.06	
						LLLSC6	6	6	6	6	N/A	N/A	N/A	0%	62%	55%	15%	15%	62%	0.10	0.10	1.06	
						LLLSL3	3	3	3	3	N/A	N/A	N/A	0%	70%	62%	22%	22%	65%	0.32	0.32	1.07	
						LLLSL4	4	4	4	4	4	4	N/A	1%	70%	61%	22%	22%	64%	0.32	0.32	1.08	
						LLLSL6	6	6	6	6	6	6	N/A	1%	70%	60%	22%	22%	63%	0.32	0.32	1.10	
						LLLSCLE3	3	3	3	3	3	3	N/A	0%	53%	23%	18%	18%	53%	0.12	0.12	1.51	
						LLLSCLE4	4	4	4	4	4	4	N/A	0%	52%	23%	18%	18%	52%	0.12	0.12	1.49	
						LLLSCLE6	6	6	6	6	6	6	N/A	0%	52%	22%	18%	18%	52%	0.12	0.12	1.50	
						LLLSLE3	3	3	3	3	3	3	N/A	0%	56%	24%	16%	16%	56%	0.12	0.12	1.53	
						LLLSLE4	4	4	4	4	4	4	N/A	0%	56%	24%	16%	16%	56%	0.12	0.12	1.53	
						LLLSLE6	6	6	6	6	6	6	N/A	0%	56%	24%	16%	16%	56%	0.12	0.12	1.54	

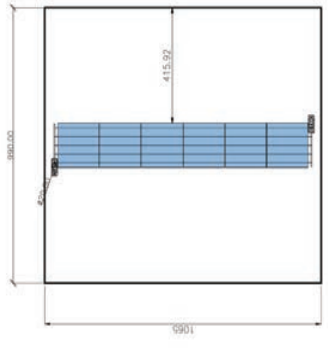
Module Power (W)	Panel				Layers						UV %	Visible Light Transmittance		Total Solar Transmittance		Visible Reflectance		Solar Heat Gain Coefficient		U-Value (BTU/hrft ² F)		Light to Solar Gain
	Max. Power Voltage - Vmax (V)	Max. Power Current - Imax (A)	Open Circuit Current - Voc (V)	Short Circuit Current - Isc (A)	Panel Type	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size		Glass L4 Thickness	Visible Transmittance	UV %	Exterior	Interior	Winter	Summer	Nighttime	Daytime		
60	6.8	8.62	8.1	8.84	LL3	3	3	N/A	N/A	N/A	N/A	0%	64%	59%	14%	14%	61%	1.00	0.90	1.06		
					LL4	4	4	N/A	N/A	N/A	N/A	1%	64%	58%	14%	14%	60%	0.97	0.90	1.07		
					LL6	6	6	N/A	N/A	N/A	N/A	0%	64%	57%	14%	14%	60%	0.97	0.88	1.06		
					LLLE3	3	3	N/A	N/A	N/A	N/A	0%	54%	27%	16%	15%	32%	1.00	0.90	1.69		
					LLLE4	4	4	N/A	N/A	N/A	N/A	0%	54%	27%	16%	15%	32%	1.00	0.90	1.69		
					LLLE6	6	6	N/A	N/A	N/A	N/A	0%	54%	27%	16%	15%	33%	0.97	0.88	1.65		
					LLSC3	3	3	N/A	N/A	N/A	N/A	0%	54%	27%	16%	15%	33%	0.97	0.88	1.65		
					LLSC4	4	4	N/A	N/A	N/A	N/A	0%	54%	27%	16%	15%	33%	0.97	0.88	1.65		
					LLSC6	6	6	N/A	N/A	N/A	N/A	0%	54%	27%	16%	15%	33%	0.97	0.88	1.65		
					LLSL3	3	3	12	3	N/A	N/A	0%	60%	54%	19%	19%	55%	0.45	0.47	1.08		
					LLSL4	4	4	12	4	N/A	N/A	1%	59%	53%	19%	19%	55%	0.44	0.47	1.08		
					LLSL6	6	6	12	6	N/A	N/A	0%	59%	52%	19%	19%	54%	0.44	0.46	1.09		
					LLSCL3	3	3	12	3	N/A	N/A	0%	52%	26%	17%	17%	34%	0.24	0.22	1.52		
					LLSCL4	4	4	12	4	N/A	N/A	0%	52%	26%	17%	17%	34%	0.24	0.22	1.52		
					LLSCL6	6	6	12	6	N/A	N/A	0%	51%	25%	17%	17%	34%	0.24	0.22	1.50		
					LLSLE3	3	3	12	3	N/A	N/A	0%	53%	27%	17%	17%	34%	0.29	0.27	1.56		
					LLSLE4	4	4	12	4	N/A	N/A	0%	53%	27%	17%	17%	34%	0.28	0.26	1.56		
					LLSLE6	6	6	12	6	N/A	N/A	0%	52%	27%	17%	17%	34%	0.28	0.26	1.54		
					LLSC3C3	3	3	12	3	12	3	0%	53%	42%	24%	24%	46%	0.29	0.32	1.10		
					LLSC3C4	4	4	12	4	12	4	0%	52%	40%	24%	24%	47%	0.28	0.32	1.10		
					LLSC3C6	6	6	12	6	12	6	0%	51%	35%	23%	23%	45%	0.28	0.32	1.13		
					LLSL3C3	3	3	12	3	12	3	0%	59%	49%	24%	24%	51%	0.29	0.32	1.07		
					LLSL3C4	4	4	12	4	12	4	1%	55%	48%	24%	24%	50%	0.28	0.32	1.08		
					LLSL3C6	6	6	12	6	12	6	0%	55%	47%	24%	24%	50%	0.28	0.32	1.10		
LLSLSLE3	3	3	12	3	12	3	0%	42%	18%	18%	18%	28%	0.12	0.12	1.51							
LLSLSLE4	4	4	12	4	12	4	0%	41%	18%	19%	17%	28%	0.12	0.12	1.49							
LLSLSLE6	6	6	12	6	12	6	0%	40%	17%	19%	17%	27%	0.12	0.12	1.50							
LLSLSLE3C3	3	3	12	3	12	3	0%	43%	19%	18%	18%	28%	0.12	0.12	1.53							
LLSLSLE4C3	4	4	12	4	12	4	0%	43%	19%	18%	18%	28%	0.12	0.12	1.53							
LLSLSLE6C3	6	6	12	6	12	6	0%	43%	19%	18%	18%	28%	0.12	0.12	1.54							

Module Power (W)	Panel				Layers						UV %	Visible Light Transmittance		Total Solar Transmittance		Visible Reflectance		Solar Heat Gain Coefficient		U-Value (BTU/hrft ² F)		Light to Solar Gain
	Max. Power Voltage - Vmax (V)	Max. Power Current - Imax (A)	Open Circuit Current - Voc (V)	Short Circuit Current - Isc (A)	Panel Type	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size		Glass L4 Thickness	Visible Transmittance	UV %	Exterior	Interior	Winter	Summer	Nighttime	Daytime		
60	6.8	8.62	8.1	9.74	LL3	3	3	N/A	N/A	N/A	N/A	0%	64%	59%	14%	14%	61%	1.00	0.90	1.06		
					LL4	4	4	N/A	N/A	N/A	N/A	1%	64%	58%	14%	14%	60%	0.97	0.90	1.07		
					LL6	6	6	N/A	N/A	N/A	N/A	0%	64%	57%	14%	14%	60%	0.97	0.88	1.06		
					LLLE3	3	3	N/A	N/A	N/A	N/A	0%	54%	27%	16%	15%	32%	1.00	0.90	1.69		
					LLLE4	4	4	N/A	N/A	N/A	N/A	0%	54%	27%	16%	15%	32%	1.00	0.90	1.69		
					LLLE6	6	6	N/A	N/A	N/A	N/A	0%	54%	27%	16%	15%	33%	0.97	0.88	1.65		
					LLSC3	3	3	N/A	N/A	N/A	N/A	0%	54%	27%	16%	15%	33%	0.97	0.88	1.65		
					LLSC4	4	4	N/A	N/A	N/A	N/A	0%	54%	27%	16%	15%	33%	0.97	0.88	1.65		
					LLSC6	6	6	N/A	N/A	N/A	N/A	0%	54%	27%	16%	15%	33%	0.97	0.88	1.65		
					LLSL3	3	3	12	3	N/A	N/A	0%	60%	54%	19%	19%	55%	0.45	0.47	1.08		
					LLSL4	4	4	12	4	N/A	N/A	1%	59%	53%	19%	19%	55%	0.44	0.47	1.08		
					LLSL6	6	6	12	6	N/A	N/A	0%	59%	52%	19%	19%	54%	0.44	0.46	1.09		
					LLSCL3	3	3	12	3	N/A	N/A	0%	52%	26%	17%	17%	34%	0.24	0.22	1.52		
					LLSCL4	4	4	12	4	N/A	N/A	0%	52%	26%	17%	17%	34%	0.24	0.22	1.52		
					LLSCL6	6	6	12	6	N/A	N/A	0%	51%	25%	17%	17%	34%	0.24	0.22	1.50		
					LLSLE3	3	3	12	3	N/A	N/A	0%	53%	27%	17%	17%	34%	0.29	0.27	1.56		
					LLSLE4	4	4	12	4	N/A	N/A	0%	53%	27%	17%	17%	34%	0.28	0.26	1.56		
					LLSLE6	6	6	12	6	N/A	N/A	0%	52%	27%	17%	17%	34%	0.28	0.26	1.54		
					LLSC3C3	3	3	12	3	12	3	0%	53%	42%	24%	24%	46%	0.29	0.32	1.10		
					LLSC3C4	4	4	12	4	12	4	0%	52%	40%	24%	24%	47%	0.28	0.32	1.10		
					LLSC3C6	6	6	12	6	12	6	0%	51%	35%	23%	23%	45%	0.28	0.32	1.13		
					LLSL3C3	3	3	12	3	12	3	0%	59%	49%	24%	24%	51%	0.29	0.32	1.07		
					LLSL3C4	4	4	12	4	12	4	1%	55%	48%	24%	24%	50%	0.28	0.32	1.08		
					LLSL3C6	6	6	12	6	12	6	0%	55%	47%	24%	24%	50%	0.28	0.32	1.10		
LLSLSLE3	3	3	12	3	12	3	0%	42%	18%	18%	18%	28%	0.12	0.12	1.51							
LLSLSLE4	4	4	12	4	12	4	0%	41%	18%	19%	17%	28%	0.12	0.12	1.49							
LLSLSLE6	6	6	12	6	12	6	0%	40%	17%	19%	17%	27%	0.12	0.12	1.50							
LLSLSLE3C3	3	3	12	3	12	3	0%	43%	19%	18%	18%	28%	0.12	0.12	1.53							
LLSLSLE4C3	4	4	12	4	12	4	0%	43%	19%	18%	18%	28%	0.12	0.12	1.53							
LLSLSLE6C3	6	6	12	6	12	6	0%	43%	19%	18%	18%	28%	0.12	0.12	1.54							



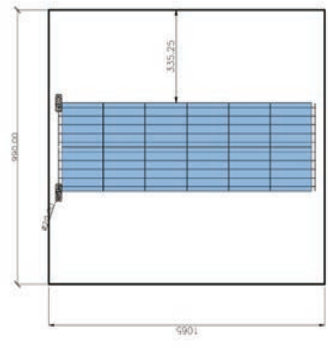
Module Power (W)	Panel				Layers						Visible Reflectance		Solar Heat Gain Coefficient		U-Value (BTU/hrft ² F)		Light to Solar Gain			
	Max Power Voltage - Vmax (V)	Max Power Current - Imax (A)	Open Circuit Current - Voc (V)	Short Circuit Current - Isc (A)	Panel Type	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness	UV %	Visible Transmittance	Total Solar Transmittance	Exterior	Interior		Solar Heat Gain Coefficient	Winter Nighttime	Summer Daytime
● 66	30	3.4	8.82	4.1	9.67	LL3	3	3	N/A	N/A	N/A	0%	78%	71%	11%	11%	73%	1.00	0.90	1.06
						LL4	4	4	N/A	N/A	N/A	1%	78%	70%	11%	11%	73%	0.99	0.90	1.07
						LL6	6	6	N/A	N/A	N/A	0%	77%	69%	11%	11%	73%	0.97	0.88	1.06
						LLLE3	3	3	N/A	N/A	N/A	0%	65%	32%	13%	12%	38%	1.00	0.90	1.69
						LLLE4	4	4	N/A	N/A	N/A	0%	65%	32%	13%	12%	38%	0.97	0.88	1.69
						LLLE6	6	6	N/A	N/A	N/A	0%	65%	32%	13%	12%	38%	0.97	0.88	1.65
						LLSC3	6	6	N/A	N/A	N/A	0%	65%	32%	13%	12%	38%	0.97	0.88	1.65
						LLSC4	6	6	N/A	N/A	N/A	0%	65%	32%	13%	12%	38%	0.97	0.88	1.65
						LLSC6	6	6	12	6	N/A	17%	62%	54%	17%	17%	62%	0.44	0.46	1.11
						LLSL3	3	3	12	3	N/A	0%	72%	65%	17%	17%	67%	0.45	0.47	1.08
						LLSL4	4	4	12	4	N/A	1%	71%	64%	17%	17%	66%	0.44	0.47	1.08
						LLSL6	6	6	12	6	N/A	0%	71%	62%	17%	17%	65%	0.44	0.46	1.09
						LLSCL3	3	3	12	3	N/A	0%	62%	32%	15%	14%	41%	0.24	0.22	1.52
						LLSCL4	4	4	12	4	N/A	0%	62%	31%	15%	14%	41%	0.24	0.22	1.52
						LLSCL6	6	6	12	6	N/A	0%	62%	30%	15%	14%	41%	0.24	0.22	1.50
						LLSLE3	3	3	12	3	N/A	0%	64%	32%	14%	14%	41%	0.29	0.27	1.56
LLSLE4	4	4	12	4	N/A	0%	64%	32%	14%	14%	41%	0.28	0.26	1.56						
LLSLE6	6	6	12	6	N/A	0%	63%	32%	15%	14%	41%	0.24	0.22	1.54						
LLSCL3	3	3	12	3	12	3	0%	64%	50%	22%	22%	58%	0.29	0.32	1.10					
LLSCL4	4	4	12	4	12	4	1%	63%	48%	22%	22%	57%	0.28	0.32	1.10					
LLSCL6	6	6	12	6	12	6	0%	62%	43%	21%	21%	55%	0.28	0.32	1.13					
LLSL3	3	3	12	3	12	3	0%	68%	58%	22%	22%	62%	0.29	0.32	1.07					
LLSL4	4	4	12	4	12	4	1%	68%	58%	22%	22%	61%	0.28	0.32	1.06					
LLSL6	6	6	12	6	12	6	0%	66%	56%	22%	22%	60%	0.28	0.32	1.10					
LLSCL3	3	3	12	3	12	3	0%	50%	21%	17%	15%	33%	0.12	0.12	1.51					
LLSCL4	4	4	12	4	12	4	0%	50%	21%	18%	15%	33%	0.12	0.12	1.49					
LLSCL6	6	6	12	6	12	6	0%	49%	21%	16%	15%	32%	0.12	0.12	1.50					
LLSLE3	3	3	12	3	12	3	0%	52%	23%	17%	15%	34%	0.12	0.12	1.53					
LLSLE4	4	4	12	4	12	4	0%	52%	23%	17%	15%	34%	0.12	0.12	1.53					
LLSLE6	6	6	12	6	12	6	0%	51%	22%	17%	15%	33%	0.12	0.12	1.54					
LL3	3	3	N/A	N/A	N/A	0%	64%	59%	14%	14%	61%	1.00	0.90	1.06						
LL4	4	4	N/A	N/A	N/A	1%	64%	58%	14%	14%	60%	0.99	0.90	1.07						
LL6	6	6	N/A	N/A	N/A	0%	64%	57%	14%	14%	60%	0.97	0.88	1.06						
LLLE3	3	3	N/A	N/A	N/A	0%	54%	27%	16%	15%	32%	1.00	0.90	1.69						
LLLE4	4	4	N/A	N/A	N/A	0%	54%	27%	16%	15%	32%	0.99	0.90	1.69						
LLLE6	6	6	N/A	N/A	N/A	0%	54%	27%	16%	15%	33%	0.97	0.88	1.65						
LLSC3	6	6	N/A	N/A	N/A	0%	54%	27%	16%	15%	33%	0.97	0.88	1.65						
LLSC4	6	6	N/A	N/A	N/A	0%	54%	27%	16%	15%	33%	0.97	0.88	1.65						
LLSC6	6	6	12	6	N/A	19%	57%	49%	19%	19%	52%	0.44	0.46	1.11						
LLSL3	3	3	12	3	N/A	0%	60%	54%	19%	19%	55%	0.45	0.47	1.08						
LLSL4	4	4	12	4	N/A	1%	59%	53%	19%	19%	55%	0.44	0.47	1.08						
LLSL6	6	6	12	6	N/A	0%	59%	52%	19%	19%	54%	0.44	0.46	1.09						
LLSCL3	3	3	12	3	N/A	0%	52%	28%	17%	17%	34%	0.24	0.22	1.52						
LLSCL4	4	4	12	4	N/A	0%	52%	28%	17%	17%	34%	0.24	0.22	1.52						
LLSCL6	6	6	12	6	N/A	0%	51%	28%	17%	17%	34%	0.24	0.22	1.50						
LLSLE3	3	3	12	3	N/A	0%	53%	27%	17%	17%	34%	0.29	0.27	1.56						
LLSLE4	4	4	12	4	N/A	0%	53%	27%	17%	17%	34%	0.28	0.26	1.56						
LLSLE6	6	6	12	6	N/A	0%	52%	27%	17%	17%	34%	0.24	0.22	1.54						
LLSCL3	3	3	12	3	12	3	0%	53%	42%	24%	24%	48%	0.29	0.32	1.10					
LLSCL4	4	4	12	4	12	4	1%	52%	41%	24%	24%	47%	0.28	0.32	1.10					
LLSCL6	6	6	12	6	12	6	0%	51%	39%	24%	24%	45%	0.28	0.32	1.13					
LLSLE3	3	3	12	3	12	3	0%	55%	48%	24%	24%	51%	0.29	0.32	1.07					
LLSLE4	4	4	12	4	12	4	1%	55%	48%	24%	24%	50%	0.28	0.32	1.08					
LLSLE6	6	6	12	6	12	6	0%	55%	47%	24%	24%	50%	0.28	0.32	1.10					
LLSCL3	3	3	12	3	12	3	0%	42%	18%	19%	18%	28%	0.12	0.12	1.51					
LLSCL4	4	4	12	4	12	4	0%	41%	18%	19%	17%	28%	0.12	0.12	1.49					
LLSCL6	6	6	12	6	12	6	0%	40%	17%	19%	17%	27%	0.12	0.12	1.50					
LLSLE3	3	3	12	3	12	3	0%	43%	19%	18%	18%	28%	0.12	0.12	1.53					
LLSLE4	4	4	12	4	12	4	0%	43%	19%	18%	18%	28%	0.12	0.12	1.53					
LLSLE6	6	6	12	6	12	6	0%	43%	19%	18%	18%	28%	0.12	0.12	1.54					

Module Power (W) 30
 Max Power Voltage - Vmax (V) 3.4
 Max Power Current - Imax (A) 8.82
 Open Circuit Current - Voc (V) 4.1
 Short Circuit Current - Isc (A) 9.67

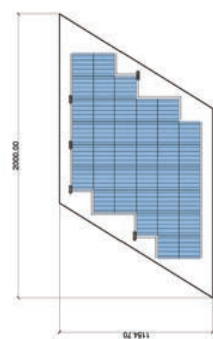
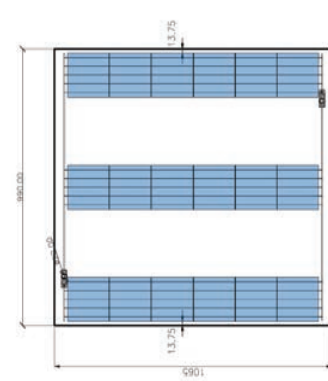


● 67

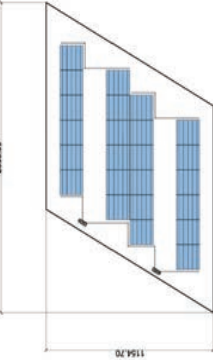
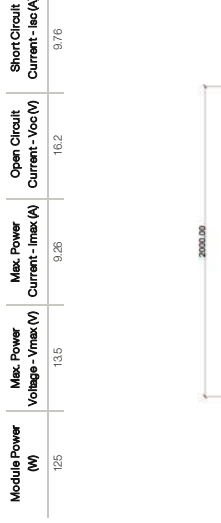
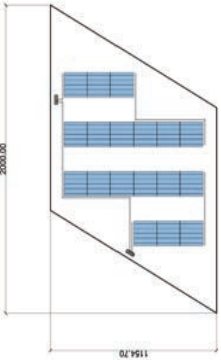
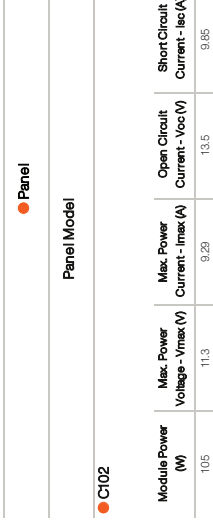
Module Power (W) 60
 Max Power Voltage - Vmax (V) 6.8
 Max Power Current - Imax (A) 8.82
 Open Circuit Current - Voc (V) 8.1
 Short Circuit Current - Isc (A) 9.67



Module Power (W)	Panel				Layers						UV % Transmittance	Visible Light Transmittance	Visible Reflectance		Solar Heat Gain Coefficient	U-Value (BTU/hr/ft ²)		Light to Solar Gain	
	Max. Power Voltage - Vmax (V)	Max. Power Current - Imax (A)	Open Circuit Current - Voc (V)	Short Circuit Current - Isc (A)	Panel Type	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size			Glass L4 Thickness	Exterior		Interior	Winter		Summer
● B6	10.1	9.41	12.2	9.81	LL3	3	3	N/A	N/A	N/A	N/A	18%	18%	0.97	0.97	1.00	0.90	1.06	
● C101	22.5	9.33	27	9.8	LL4	4	4	N/A	N/A	N/A	N/A	18%	18%	0.97	0.97	1.00	0.90	1.07	
	22.5	9.33	27	9.8	LL6	6	6	N/A	N/A	N/A	N/A	18%	18%	0.97	0.97	1.00	0.90	1.06	
	22.5	9.33	27	9.8	LL6	6	6	N/A	N/A	N/A	N/A	18%	18%	0.97	0.97	1.00	0.90	1.06	
	22.5	9.33	27	9.8	LL6	6	6	N/A	N/A	N/A	N/A	18%	18%	0.97	0.97	1.00	0.90	1.06	
	22.5	9.33	27	9.8	LL6	6	6	N/A	N/A	N/A	N/A	18%	18%	0.97	0.97	1.00	0.90	1.06	
	22.5	9.33	27	9.8	LL6	6	6	N/A	N/A	N/A	N/A	18%	18%	0.97	0.97	1.00	0.90	1.06	
	22.5	9.33	27	9.8	LL6	6	6	N/A	N/A	N/A	N/A	N/A	18%	18%	0.97	0.97	1.00	0.90	1.06
	22.5	9.33	27	9.8	LL6	6	6	N/A	N/A	N/A	N/A	N/A	18%	18%	0.97	0.97	1.00	0.90	1.06
	22.5	9.33	27	9.8	LL6	6	6	N/A	N/A	N/A	N/A	N/A	18%	18%	0.97	0.97	1.00	0.90	1.06
	22.5	9.33	27	9.8	LL6	6	6	N/A	N/A	N/A	N/A	N/A	18%	18%	0.97	0.97	1.00	0.90	1.06
	22.5	9.33	27	9.8	LL6	6	6	N/A	N/A	N/A	N/A	N/A	18%	18%	0.97	0.97	1.00	0.90	1.06
	22.5	9.33	27	9.8	LL6	6	6	N/A	N/A	N/A	N/A	N/A	18%	18%	0.97	0.97	1.00	0.90	1.06



Panel Model		Layers							UV %		Visible Light Transmittance		Total Solar Transmittance		Visible Reflectance		Solar Heat Gain Coefficient		U-Value (BTU/hr/ft²F)		Light to Solar Gain	
		Panel Type	Glass L1 Thickness	Glass L2 Thickness	Spacer	Glass L3 Thickness	Spacer	Glass L4 Thickness	Glass L3 Spacer	Glass L4 Thickness	UV %	Visible Light Transmittance	Total Solar Transmittance	Exterior	Interior	Solar Heat Gain Coefficient	Winter Nighttime	Summer Daytime	U-Value (BTU/hr/ft²F)	Light to Solar Gain		
● C102	LL3	LL3	3	3	N/A	N/A	N/A	N/A	N/A	0%	64%	58%	15%	15%	60%	1.00	0.90	1.06	1.06			
	LL4	LL4	4	4	N/A	N/A	N/A	N/A	N/A	1%	64%	57%	15%	15%	60%	0.97	0.90	1.07	1.07			
	LL6	LL6	6	6	N/A	N/A	N/A	N/A	N/A	0%	63%	57%	15%	15%	60%	0.97	0.97	1.08	1.08			
	LLLE3	LLLE3	3	3	N/A	N/A	N/A	N/A	N/A	0%	53%	27%	18%	18%	32%	1.00	1.00	1.69	1.69			
	LLLE4	LLLE4	4	4	N/A	N/A	N/A	N/A	N/A	0%	53%	27%	18%	18%	32%	0.97	0.90	1.69	1.69			
	LLLE6	LLLE6	6	6	N/A	N/A	N/A	N/A	N/A	0%	53%	27%	18%	18%	32%	0.97	0.97	1.65	1.65			
	LLSC3	LLSC3	3	3	N/A	N/A	N/A	N/A	N/A	0%	53%	27%	18%	18%	32%	0.97	0.97	1.65	1.65			
	LLSC4	LLSC4	4	4	N/A	N/A	N/A	N/A	N/A	0%	53%	27%	18%	18%	32%	0.97	0.97	1.65	1.65			
	LLSC6	LLSC6	6	6	12	6	N/A	N/A	N/A	0%	57%	44%	19%	19%	51%	0.44	0.46	1.11	1.11			
	LLSL3	LLSL3	3	3	12	3	N/A	N/A	N/A	0%	59%	53%	19%	19%	55%	0.45	0.47	1.08	1.08			
	LLSL4	LLSL4	4	4	12	4	N/A	N/A	N/A	1%	58%	53%	19%	19%	54%	0.44	0.47	1.08	1.08			
	LLSL6	LLSL6	6	6	12	6	N/A	N/A	N/A	0%	58%	51%	19%	19%	53%	0.44	0.46	1.09	1.09			
	LLSLE3	LLSLE3	3	3	12	3	N/A	N/A	N/A	0%	51%	25%	17%	17%	34%	0.24	0.22	1.52	1.52			
	LLSLE4	LLSLE4	4	4	12	4	N/A	N/A	N/A	0%	51%	25%	17%	17%	34%	0.24	0.22	1.52	1.52			
	LLSLE6	LLSLE6	6	6	12	6	N/A	N/A	N/A	0%	50%	25%	17%	17%	34%	0.24	0.22	1.50	1.50			
	LLSLE3	LLSLE3	3	3	12	3	N/A	N/A	N/A	0%	53%	27%	17%	17%	34%	0.29	0.27	1.56	1.56			
LLSLE4	LLSLE4	4	4	12	4	N/A	N/A	N/A	0%	53%	27%	17%	17%	34%	0.28	0.26	1.56	1.56				
LLSLE6	LLSLE6	6	6	12	6	N/A	N/A	N/A	0%	52%	27%	17%	17%	34%	0.24	0.22	1.54	1.54				
LLSCL3	LLSCL3	3	3	12	3	12	3	12	3	0%	53%	41%	24%	24%	48%	0.29	0.32	1.10	1.10			
LLSCL4	LLSCL4	4	4	12	4	12	4	12	4	0%	52%	39%	24%	24%	47%	0.28	0.32	1.10	1.10			
LLSCL6	LLSCL6	6	6	12	6	12	6	12	6	0%	50%	35%	23%	23%	45%	0.28	0.32	1.13	1.13			
LLSL3	LLSL3	3	3	12	3	12	3	12	3	0%	54%	48%	24%	24%	50%	0.29	0.32	1.07	1.07			
LLSL4	LLSL4	4	4	12	4	12	4	12	4	1%	54%	48%	24%	24%	50%	0.28	0.32	1.08	1.08			
LLSL6	LLSL6	6	6	12	6	12	6	12	6	0%	54%	46%	24%	24%	49%	0.28	0.32	1.10	1.10			
LLSC3	LLSC3	3	3	12	3	12	3	12	3	0%	41%	18%	19%	18%	27%	0.12	0.12	1.51	1.51			
LLSC4	LLSC4	4	4	12	4	12	4	12	4	0%	41%	18%	19%	17%	27%	0.12	0.12	1.49	1.49			
LLSC6	LLSC6	6	6	12	6	12	6	12	6	0%	40%	17%	19%	17%	27%	0.12	0.12	1.50	1.50			
LLSLE3	LLSLE3	3	3	12	3	12	3	12	3	0%	43%	19%	18%	18%	28%	0.12	0.12	1.53	1.53			
LLSLE4	LLSLE4	4	4	12	4	12	4	12	4	0%	43%	19%	18%	18%	28%	0.12	0.12	1.53	1.53			
LLSLE6	LLSLE6	6	6	12	6	12	6	12	6	0%	42%	19%	18%	18%	27%	0.12	0.12	1.54	1.54			
● C103	LL3	LL3	3	3	N/A	N/A	N/A	N/A	N/A	0%	64%	53%	16%	16%	59%	1.00	0.90	1.06	1.06			
	LL4	LL4	4	4	N/A	N/A	N/A	N/A	N/A	1%	64%	52%	16%	16%	59%	0.97	0.90	1.07	1.07			
	LL6	LL6	6	6	N/A	N/A	N/A	N/A	N/A	0%	59%	50%	16%	16%	54%	0.97	0.97	1.08	1.08			
	LLLE3	LLLE3	3	3	N/A	N/A	N/A	N/A	N/A	0%	48%	24%	17%	17%	29%	1.00	1.00	1.69	1.69			
	LLLE4	LLLE4	4	4	N/A	N/A	N/A	N/A	N/A	0%	48%	24%	17%	17%	29%	0.97	0.90	1.69	1.69			
	LLLE6	LLLE6	6	6	N/A	N/A	N/A	N/A	N/A	0%	48%	24%	17%	17%	29%	0.97	0.97	1.65	1.65			
	LLSC3	LLSC3	3	3	N/A	N/A	N/A	N/A	N/A	0%	48%	24%	17%	17%	29%	0.97	0.97	1.65	1.65			
	LLSC4	LLSC4	4	4	N/A	N/A	N/A	N/A	N/A	0%	48%	24%	17%	17%	29%	0.97	0.97	1.65	1.65			
	LLSC6	LLSC6	6	6	12	6	N/A	N/A	N/A	0%	47%	24%	17%	17%	29%	0.43	0.29	1.10	1.10			
	LLSL3	LLSL3	3	3	12	3	N/A	N/A	N/A	0%	53%	48%	20%	20%	49%	0.45	0.47	1.08	1.08			
	LLSL4	LLSL4	4	4	12	4	N/A	N/A	N/A	1%	53%	48%	20%	20%	49%	0.44	0.47	1.08	1.08			
	LLSL6	LLSL6	6	6	12	6	N/A	N/A	N/A	0%	53%	48%	20%	20%	49%	0.44	0.46	1.09	1.09			
	LLSLE3	LLSLE3	3	3	12	3	N/A	N/A	N/A	0%	46%	23%	19%	18%	30%	0.24	0.22	1.52	1.52			
	LLSLE4	LLSLE4	4	4	12	4	N/A	N/A	N/A	0%	46%	22%	19%	18%	30%	0.24	0.22	1.50	1.50			
	LLSLE6	LLSLE6	6	6	12	6	N/A	N/A	N/A	0%	46%	22%	19%	18%	30%	0.24	0.22	1.50	1.50			
	LLSCL3	LLSCL3	3	3	12	3	12	3	12	3	0%	47%	24%	19%	18%	30%	0.24	0.22	1.54	1.54		
LLSCL4	LLSCL4	4	4	12	4	12	4	12	4	0%	46%	24%	19%	18%	30%	0.24	0.22	1.54	1.54			
LLSCL6	LLSCL6	6	6	12	6	12	6	12	6	0%	46%	24%	19%	18%	30%	0.24	0.22	1.50	1.50			
LLSLE3	LLSLE3	3	3	12	3	12	3	12	3	0%	49%	32%	24%	24%	41%	0.28	0.32	1.13	1.13			
LLSLE4	LLSLE4	4	4	12	4	12	4	12	4	0%	49%	32%	24%	24%	41%	0.28	0.32	1.13	1.13			
LLSLE6	LLSLE6	6	6	12	6	12	6	12	6	0%	49%	32%	24%	24%	41%	0.28	0.32	1.13	1.13			
LLSCL3	LLSCL3	3	3	12	3	12	3	12	3	0%	37%	18%	20%	19%	25%	0.12	0.12	1.51	1.51			
LLSCL4	LLSCL4	4	4	12	4	12	4	12	4	0%	37%	18%	20%	19%	25%	0.12	0.12	1.49	1.49			
LLSCL6	LLSCL6	6	6	12	6	12	6	12	6	0%	36%	15%	20%	19%	25%	0.12	0.12	1.53	1.53			
LLSLE3	LLSLE3	3	3	12	3	12	3	12	3	0%	39%	17%	20%	19%	25%	0.12	0.12	1.53	1.53			
LLSLE4	LLSLE4	4	4	12	4	12	4	12	4	0%	39%	17%	20%	19%	25%	0.12	0.12	1.53	1.53			
LLSLE6	LLSLE6	6	6	12	6	12	6	12	6	0%	38%	17%	20%	19%	25%	0.12	0.12	1.54	1.54			

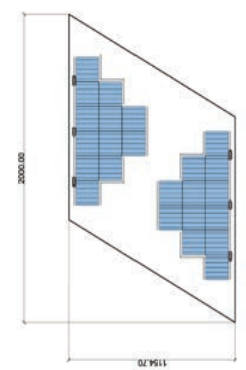
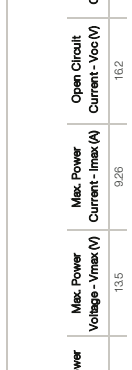


		● Panel		● Layers										● UV%		● Visible Light Transmittance		● Total Solar Transmittance		● Visible Reflectance		● Solar Heat Gain Coefficient		● U-Value (BTU/hr/ft ²)		● Light to Solar Gain	
		Panel Model		Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness	UV%	Visible Light Transmittance	Total Solar Transmittance	Exterior	Interior	Solar Heat Gain Coefficient	Winter Nighttime	Summer Daytime	Light to Solar Gain			
● C104	105	11.3	9.29	13.5	9.83	154.70	2000.00	LL3	3	N/A	3	N/A	N/A	N/A	N/A	N/A	0%	62%	57%	15%	15%	59%	1.00	0.90	1.06		
								LL4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1%	62%	59%	15%	15%	59%	0.99	0.90	1.07	
								LL6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	62%	55%	15%	15%	58%	0.97	0.88	1.06	
								LLLE3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	52%	26%	16%	16%	31%	1.00	0.90	1.69	
								LLLE4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	52%	26%	16%	16%	31%	0.99	0.90	1.69	
								LLLE6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	52%	26%	16%	16%	31%	0.97	0.88	1.65	
								LLSC3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	52%	26%	16%	16%	31%	0.97	0.88	1.65	
								LLSC4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	52%	26%	16%	16%	31%	0.97	0.88	1.65	
								LLSL3	3	3	12	3	N/A	N/A	N/A	N/A	N/A	0%	57%	52%	20%	20%	50%	0.44	0.46	1.11	
								LLSL4	4	4	12	4	N/A	N/A	N/A	N/A	N/A	1%	57%	51%	20%	20%	53%	0.44	0.47	1.08	
● C105	70	7.9	8.66	9.5	8.66	154.70	2000.00	LL3	3	N/A	3	N/A	N/A	N/A	N/A	N/A	0%	40%	17%	17%	15%	18%	27%	0.12	0.12	1.51	
								LL4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	40%	17%	15%	15%	18%	0.12	0.12	1.49	
								LL6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	39%	16%	16%	16%	26%	0.12	0.12	1.50	
								LLLE3	3	3	12	3	N/A	N/A	N/A	N/A	N/A	0%	42%	18%	20%	18%	27%	0.12	0.12	1.53	
								LLLE4	4	4	12	4	N/A	N/A	N/A	N/A	N/A	0%	42%	18%	20%	18%	27%	0.12	0.12	1.53	
								LLLE6	6	6	12	6	N/A	N/A	N/A	N/A	N/A	0%	41%	16%	20%	18%	27%	0.12	0.12	1.54	
								LLSC3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	70%	64%	13%	13%	66%	1.00	0.90	1.06	
								LLSC4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1%	70%	63%	13%	13%	65%	0.99	0.90	1.07	
								LLSL3	3	3	12	3	N/A	N/A	N/A	N/A	N/A	0%	69%	62%	13%	13%	65%	0.97	0.88	1.06	
								LLSL4	4	4	12	4	N/A	N/A	N/A	N/A	N/A	0%	69%	62%	13%	13%	65%	0.97	0.88	1.06	
● C106	70	7.9	8.66	9.5	8.66	154.70	2000.00	LL3	3	N/A	3	N/A	N/A	N/A	N/A	N/A	0%	46%	19%	19%	15%	14%	35%	0.97	0.88	1.65	
								LL4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	46%	19%	15%	15%	35%	0.97	0.88	1.65	
								LL6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	46%	19%	15%	15%	35%	0.97	0.88	1.65	
								LLLE3	3	3	12	3	N/A	N/A	N/A	N/A	N/A	0%	62%	48%	15%	14%	35%	0.44	0.46	1.11	
								LLLE4	4	4	12	4	N/A	N/A	N/A	N/A	N/A	0%	62%	48%	15%	14%	35%	0.44	0.46	1.11	
								LLLE6	6	6	12	6	N/A	N/A	N/A	N/A	N/A	0%	64%	58%	15%	14%	35%	0.45	0.47	1.08	
								LLSL3	3	3	12	3	N/A	N/A	N/A	N/A	N/A	0%	64%	58%	15%	14%	35%	0.45	0.47	1.08	
								LLSL4	4	4	12	4	N/A	N/A	N/A	N/A	N/A	0%	64%	58%	15%	14%	35%	0.44	0.46	1.09	
								LLSC3	3	3	12	3	N/A	N/A	N/A	N/A	N/A	0%	56%	28%	16%	16%	37%	0.24	0.22	1.52	
								LLSC4	4	4	12	4	N/A	N/A	N/A	N/A	N/A	0%	56%	28%	16%	16%	37%	0.24	0.22	1.52	
● C107	70	7.9	8.66	9.5	8.66	154.70	2000.00	LL3	3	N/A	3	N/A	N/A	N/A	N/A	N/A	0%	58%	29%	29%	15%	14%	35%	0.97	0.88	1.65	
								LL4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	58%	29%	15%	14%	35%	0.97	0.88	1.65	
								LL6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	58%	29%	15%	14%	35%	0.97	0.88	1.65	
								LLLE3	3	3	12	3	N/A	N/A	N/A	N/A	N/A	0%	58%	29%	15%	14%	35%	0.44	0.46	1.11	
								LLLE4	4	4	12	4	N/A	N/A	N/A	N/A	N/A	0%	58%	29%	15%	14%	35%	0.44	0.46	1.11	
								LLLE6	6	6	12	6	N/A	N/A	N/A	N/A	N/A	0%	58%	29%	15%	14%	35%	0.44	0.46	1.11	
								LLSL3	3	3	12	3	N/A	N/A	N/A	N/A	N/A	0%	58%	29%	15%	14%	35%	0.44	0.46	1.11	
								LLSL4	4	4	12	4	N/A	N/A	N/A	N/A	N/A	0%	58%	29%	15%	14%	35%	0.44	0.46	1.11	
								LLSC3	3	3	12	3	N/A	N/A	N/A	N/A	N/A	0%	58%	29%	15%	14%	35%	0.44	0.46	1.11	
								LLSC4	4	4	12	4	N/A	N/A	N/A	N/A	N/A	0%	58%	29%	15%	14%	35%	0.44	0.46	1.11	

● Panel		Layers						● UV %		● Visible Light Transmittance		● Total Solar Transmittance		● Visible Reflectance		● Solar Heat Gain Coefficient		● U-Value (BTU/hr/ft ²)		● Light to Solar Gain	
Panel Model		Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness														
Module Power (W)	Max. Power Voltage - Vmax (V)	Max. Power Current - Imax (A)	Open Circuit Current - Voc (V)	Short Circuit Current - Isc (A)																	
180	191	9.42	23	9.69																	
● CT11																					
95	10.1	9.41	12.2	9.76	LL3	3	N/A	N/A	N/A	N/A	N/A	N/A	0%	43%	39%	20%	20%	40%	1.00	0.90	1.06
● CT12																					
LL4	4	N/A	N/A	N/A	N/A	N/A	N/A	1%	55%	50%	17%	17%	0%	49%	49%	17%	17%	51%	0.99	0.90	1.07
LL6	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	54%	49%	17%	17%	0%	49%	49%	17%	17%	51%	0.97	0.88	1.06
LL6	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	46%	23%	18%	17%	0%	27%	27%	17%	17%	27%	1.00	0.80	1.69
LL6	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	46%	23%	18%	17%	0%	27%	27%	17%	17%	27%	0.99	0.90	1.69
LL6	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	46%	23%	18%	17%	0%	27%	27%	17%	17%	28%	0.97	0.88	1.65
LL6	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	46%	23%	18%	17%	0%	27%	27%	17%	17%	28%	0.97	0.88	1.65
LL6	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	49%	36%	21%	21%	0%	44%	44%	21%	21%	44%	0.44	0.46	1.11
LL6	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	50%	46%	21%	21%	0%	47%	47%	21%	21%	47%	0.45	0.47	1.08
LL6	6	N/A	N/A	N/A	N/A	N/A	N/A	1%	50%	45%	21%	21%	0%	46%	46%	21%	21%	46%	0.44	0.47	1.08
LL6	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	44%	22%	19%	19%	0%	22%	22%	19%	19%	29%	0.24	0.22	1.52
LL6	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	45%	21%	19%	19%	0%	23%	23%	19%	19%	29%	0.24	0.22	1.52
LL6	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	45%	21%	19%	19%	0%	23%	23%	19%	19%	29%	0.29	0.27	1.56
LL6	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	45%	21%	19%	19%	0%	23%	23%	19%	19%	29%	0.28	0.26	1.56
LL6	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	44%	23%	19%	19%	0%	23%	23%	19%	19%	29%	0.24	0.22	1.54
LL6	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	44%	23%	19%	19%	0%	23%	23%	19%	19%	29%	0.24	0.22	1.54
LL6	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	43%	30%	24%	24%	0%	38%	38%	24%	24%	38%	0.28	0.32	1.13
LL6	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	43%	30%	24%	24%	0%	38%	38%	24%	24%	38%	0.28	0.32	1.13
LL6	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	46%	41%	25%	25%	0%	43%	43%	25%	25%	43%	0.29	0.32	1.07
LL6	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	46%	41%	25%	25%	0%	43%	43%	25%	25%	43%	0.29	0.32	1.07
LL6	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	46%	41%	25%	25%	0%	43%	43%	25%	25%	42%	0.28	0.32	1.10
LL6	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	35%	15%	20%	20%	0%	23%	23%	20%	20%	23%	0.12	0.12	1.51
LL6	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	35%	15%	20%	20%	0%	23%	23%	20%	20%	23%	0.12	0.12	1.51
LL6	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	37%	16%	20%	20%	0%	24%	24%	20%	20%	24%	0.12	0.12	1.53
LL6	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	37%	16%	20%	20%	0%	24%	24%	20%	20%	24%	0.12	0.12	1.53
LL6	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	36%	16%	20%	20%	0%	23%	23%	20%	20%	23%	0.12	0.12	1.54
LL6	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	36%	16%	20%	20%	0%	23%	23%	20%	20%	23%	0.12	0.12	1.54

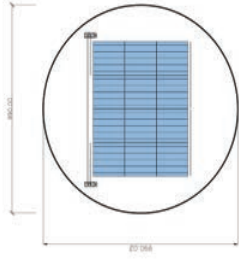
Panel Model		Layers						UV %		Visible Light Transmittance		Total Solar Transmittance		Visible Reflectance		Solar Heat Gain Coefficient		U-Value (BTU/hr/ft ²)		Light to Solar Gain	
Module Power (W)	Mix. Power Voltage - Vmax (V)	Mix. Power Current - Imax (A)	Short Circuit Current - Isc (A)	Panel Type	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness	UV %	Visible Light Transmittance	Total Solar Transmittance	Exterior	Interior	Solar Heat Gain Coefficient	Winter Nighttime	Summer Daytime	Light to Solar Gain		
● CT13	140	15.2	9.21	18.2	9.67	3	4	3	N/A	N/A	0%	52%	47%	18%	18%	49%	1.00	0.90	1.06	1.06	
● CT14	80	9	8.69	10.8	9.66	3	3	3	N/A	N/A	0%	56%	28%	15%	15%	34%	0.97	0.88	1.65	1.65	

Module Power (W)	Panel			Layers						UV %	Visible Light Transmittance	Total Solar Transmittance	Visible Reflectance		Solar Heat Gain Coefficient	U-Value (BTU/hr/ft²)		Light to Solar Gain					
	Mix. Power Voltage - Vmax (V)	Mix. Power Current - Imax (A)	Short Circuit Current - Isc (A)	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness				Exterior	Interior		Winter	Summer		Nighttime	Daytime			
125	13.5	9.26	16.2	9.82	Panel Model	Panel Type	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness	UV %	Visible Light Transmittance	Total Solar Transmittance	Visible Reflectance Exterior	Visible Reflectance Interior	Solar Heat Gain Coefficient	U-Value (Winter)	U-Value (Summer)	Light to Solar Gain		
					LL3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	0%	55%	50%	17%	17%	17%	52%	1.00	0.90	1.06
					LL4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	1%	54%	49%	17%	17%	17%	51%	0.99	0.90	1.07
					LL6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	54%	49%	17%	17%	17%	51%	0.97	0.88	1.06
					LLLE3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	0%	46%	23%	19%	17%	17%	27%	1.00	0.90	1.69
					LLLE4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	0%	46%	23%	18%	17%	17%	27%	0.99	0.90	1.69
					LLLE6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	46%	23%	18%	17%	17%	28%	0.97	0.88	1.65
					LLSC3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	0%	46%	23%	18%	17%	17%	28%	0.97	0.88	1.65
					LLSC4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	0%	46%	23%	18%	17%	17%	28%	0.97	0.88	1.65
					LLSC6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	46%	23%	18%	17%	17%	28%	0.97	0.88	1.65
					LLSL3	3	3	12	3	3	N/A	N/A	N/A	N/A	0%	50%	46%	21%	21%	47%	0.45	0.47	1.08
					LLSL4	4	4	12	4	4	N/A	N/A	N/A	N/A	1%	50%	45%	21%	21%	46%	0.44	0.47	1.08
					LLSL6	6	6	12	6	6	N/A	N/A	N/A	N/A	0%	50%	44%	21%	21%	46%	0.44	0.46	1.09
					LLSCL3	3	3	12	3	12	3	12	3	12	3	12	19%	19%	19%	23%	0.24	0.22	1.52
					LLSCL4	4	4	12	4	12	4	12	4	12	4	12	19%	19%	19%	23%	0.24	0.22	1.52
					LLSCL6	6	6	12	6	12	6	12	6	12	6	12	19%	19%	19%	23%	0.24	0.22	1.50
LLSLE3	3	3	12	3	12	3	12	3	12	3	12	0%	45%	23%	19%	23%	0.29	0.27	1.56				
LLSLE4	4	4	12	4	12	4	12	4	12	4	12	0%	45%	23%	19%	23%	0.28	0.26	1.56				
LLSLE6	6	6	12	6	12	6	12	6	12	6	12	0%	44%	23%	19%	23%	0.24	0.22	1.54				
LLSCL3	3	3	12	3	12	3	12	3	12	3	12	0%	45%	35%	25%	41%	0.29	0.32	1.10				
LLSCL4	4	4	12	4	12	4	12	4	12	4	12	1%	44%	34%	25%	40%	0.28	0.32	1.10				
LLSCL6	6	6	12	6	12	6	12	6	12	6	12	0%	43%	30%	25%	38%	0.28	0.32	1.13				
LLSL3	3	3	12	3	12	3	12	3	12	3	12	0%	46%	41%	25%	25%	0.29	0.32	1.07				
LLSL4	4	4	12	4	12	4	12	4	12	4	12	1%	46%	41%	25%	25%	0.28	0.32	1.08				
LLSL6	6	6	12	6	12	6	12	6	12	6	12	0%	46%	40%	25%	25%	0.28	0.32	1.08				
LLSCL3	3	3	12	3	12	3	12	3	12	3	12	0%	35%	15%	20%	23%	0.12	0.12	1.51				
LLSCL4	4	4	12	4	12	4	12	4	12	4	12	0%	35%	15%	20%	23%	0.12	0.12	1.49				
LLSCL6	6	6	12	6	12	6	12	6	12	6	12	0%	35%	15%	20%	23%	0.12	0.12	1.49				
LLSLE3	3	3	12	3	12	3	12	3	12	3	12	0%	34%	14%	20%	24%	0.12	0.12	1.53				
LLSLE4	4	4	12	4	12	4	12	4	12	4	12	0%	37%	16%	21%	20%	0.12	0.12	1.53				
LLSLE6	6	6	12	6	12	6	12	6	12	6	12	0%	36%	16%	21%	20%	0.12	0.12	1.54				
LL3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1%	67%	60%	14%	14%	14%	62%	1.00	0.90	1.06				
LL4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	68%	59%	14%	14%	14%	62%	0.97	0.88	1.07				
LL6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	68%	59%	14%	14%	14%	62%	0.97	0.88	1.06				
LLLE3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	56%	28%	15%	15%	15%	33%	1.00	0.90	1.69				
LLLE4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	56%	28%	15%	15%	15%	33%	0.98	0.90	1.69				
LLLE6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	56%	28%	15%	15%	15%	34%	0.97	0.88	1.65				
LLSC3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	56%	28%	15%	15%	15%	34%	0.97	0.88	1.65				
LLSC4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	56%	28%	15%	15%	15%	34%	0.97	0.88	1.65				
LLSC6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	56%	28%	15%	15%	15%	34%	0.97	0.88	1.65				
LLSL3	3	3	12	3	12	3	12	3	12	3	12	0%	62%	56%	19%	19%	57%	0.45	0.47	1.08			
LLSL4	4	4	12	4	12	4	12	4	12	4	12	0%	61%	55%	19%	19%	57%	0.44	0.47	1.08			
LLSL6	6	6	12	6	12	6	12	6	12	6	12	0%	61%	54%	19%	19%	56%	0.44	0.46	1.09			
LLSCL3	3	3	12	3	12	3	12	3	12	3	12	0%	54%	27%	17%	16%	35%	0.24	0.22	1.52			
LLSCL4	4	4	12	4	12	4	12	4	12	4	12	0%	54%	26%	17%	16%	35%	0.24	0.22	1.52			
LLSCL6	6	6	12	6	12	6	12	6	12	6	12	0%	53%	26%	17%	16%	35%	0.24	0.22	1.50			
LLSLE3	3	3	12	3	12	3	12	3	12	3	12	0%	55%	28%	17%	16%	35%	0.29	0.27	1.56			
LLSLE4	4	4	12	4	12	4	12	4	12	4	12	0%	55%	28%	17%	16%	35%	0.28	0.26	1.56			
LLSLE6	6	6	12	6	12	6	12	6	12	6	12	0%	54%	28%	17%	16%	35%	0.24	0.22	1.54			
LLSCL3	3	3	12	3	12	3	12	3	12	3	12	0%	55%	43%	23%	23%	50%	0.29	0.32	1.10			
LLSCL4	4	4	12	4	12	4	12	4	12	4	12	0%	55%	43%	23%	23%	49%	0.28	0.32	1.10			
LLSCL6	6	6	12	6	12	6	12	6	12	6	12	0%	53%	37%	23%	23%	47%	0.28	0.32	1.13			
LLSL3	3	3	12	3	12	3	12	3	12	3	12	0%	57%	51%	23%	23%	53%	0.29	0.32	1.07			
LLSL4	4	4	12	4	12	4	12	4	12	4	12	0%	57%	50%	23%	23%	53%	0.28	0.32	1.08			
LLSL6	6	6	12	6	12	6	12	6	12	6	12	0%	43%	48%	23%	23%	51%	0.28	0.32	1.10			
LLSCL3	3	3	12	3	12	3	12	3	12	3	12	0%	43%	18%	18%	29%	0.12	0.12	1.51				
LLSCL4	4	4	12	4	12	4	12	4	12	4	12	0%	43%	18%	18%	29%	0.12	0.12	1.49				
LLSCL6	6	6	12	6	12	6	12	6	12	6	12	0%	42%	18%	17%	28%	0.12	0.12	1.50				
LLSLE3	3	3	12	3	12	3	12	3	12	3	12	0%	45%	20%	18%	29%	0.12	0.12	1.53				
LLSLE4	4	4	12	4	12	4	12	4	12	4	12	0%	45%	20%	18%	29%	0.12	0.12	1.53				
LLSLE6	6	6	12	6	12	6	12	6	12	6	12	0%	44%	20%	18%	29%	0.12	0.12	1.54				



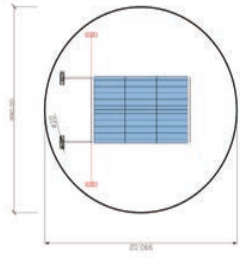
● Panel		Layers							UV %		Visible Light Transmittance		Total Solar Transmittance		Visible Reflectance		Solar Heat Gain Coefficient		U-Value (BTU/hr/ft²F)		Light to Solar Gain	
Panel Model		Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness	UV %		Visible Light Transmittance	Total Solar Transmittance	Exterior	Interior	Solar Heat Gain Coefficient		U-Value (BTU/hr/ft²F)		Winter	Summer	Daytime	Nighttime	
● C12																						
Module Power (W)	60	6.8	8.82	8.1	9.78	LL3	3		N/A	N/A	N/A	0%	55%	50%	17%	52%	1.00	0.90	1.06	1.07		
						LL4	4		N/A	N/A	N/A	1%	55%	49%	17%	51%	0.99	0.90	1.07			
						LL6	6		N/A	N/A	N/A	0%	54%	48%	17%	51%	0.97	0.88	1.08			
						LLLE3	3	3	N/A	N/A	N/A	0%	46%	23%	18%	27%	1.00	0.90	1.69			
						LLLE4	4	4	N/A	N/A	N/A	0%	46%	23%	18%	27%	1.00	0.90	1.69			
						LLLE6	6	6	N/A	N/A	N/A	0%	46%	23%	18%	28%	0.97	0.88	1.65			
						LLSC3	3	3	N/A	N/A	N/A	0%	46%	22%	18%	28%	0.97	0.88	1.65			
						LLSC4	4	4	N/A	N/A	N/A	0%	46%	23%	18%	28%	0.97	0.88	1.65			
						LLSC6	6	6	N/A	N/A	N/A	0%	46%	23%	18%	28%	0.97	0.88	1.65			
						LLSL3	3	3	12	3	12	0%	50%	46%	21%	47%	0.45	0.47	1.08			
						LLSL4	4	4	12	4	12	1%	50%	45%	21%	46%	0.44	0.47	1.08			
						LLSL6	6	6	12	6	12	0%	50%	44%	21%	46%	0.44	0.46	1.09			
						LLSCL3	3	3	12	3	12	0%	44%	22%	19%	23%	0.24	0.22	1.52			
						LLSCL4	4	4	12	4	12	0%	44%	22%	19%	23%	0.24	0.22	1.52			
						LLSCL6	6	6	12	6	12	0%	43%	21%	19%	23%	0.24	0.22	1.50			
						LLSLE3	3	3	12	3	12	0%	45%	23%	19%	23%	0.29	0.27	1.56			
						LLSLE4	4	4	12	4	12	0%	45%	23%	19%	23%	0.28	0.26	1.56			
						LLSLE6	6	6	12	6	12	0%	44%	22%	19%	23%	0.24	0.22	1.54			
						LLSCS3	3	3	12	3	12	0%	45%	25%	20%	41%	0.29	0.32	1.10			
						LLSCS4	4	4	12	4	12	1%	44%	25%	20%	40%	0.28	0.32	1.10			
						LLSCS6	6	6	12	6	12	0%	43%	24%	20%	38%	0.28	0.32	1.13			
						LLSLS3	3	3	12	3	12	3	0%	46%	41%	25%	43%	0.29	0.32	1.07		
						LLSLS4	4	4	12	4	12	4	1%	46%	41%	25%	43%	0.28	0.32	1.08		
LLSLS6	6	6	12	6	12	6	0%	46%	40%	25%	42%	0.28	0.32	1.10								
LLSCL3	3	3	12	3	12	3	0%	35%	15%	20%	23%	0.12	0.12	1.51								
LLSCL4	4	4	12	4	12	4	0%	35%	15%	20%	19%	0.12	0.12	1.49								
LLSCL6	6	6	12	6	12	6	0%	34%	16%	20%	19%	0.12	0.12	1.50								
LLSLE3	3	3	12	3	12	3	0%	37%	16%	20%	24%	0.12	0.12	1.53								
LLSLE4	4	4	12	4	12	4	0%	37%	16%	20%	24%	0.12	0.12	1.53								
LLSLE6	6	6	12	6	12	6	0%	36%	16%	21%	23%	0.12	0.12	1.54								
LL3	3	3	N/A	N/A	N/A	N/A	0%	73%	66%	12%	69%	1.00	0.90	1.06								
LL4	4	4	N/A	N/A	N/A	N/A	1%	73%	66%	12%	68%	0.99	0.90	1.07								
LL6	6	6	N/A	N/A	N/A	N/A	0%	72%	65%	12%	68%	0.97	0.88	1.06								
LLLE3	3	3	N/A	N/A	N/A	N/A	0%	61%	30%	14%	36%	1.00	0.90	1.69								
LLLE4	4	4	N/A	N/A	N/A	N/A	0%	61%	30%	14%	36%	1.00	0.90	1.69								
LLLE6	6	6	N/A	N/A	N/A	N/A	0%	61%	30%	14%	37%	0.97	0.88	1.65								
LLSC3	3	3	N/A	N/A	N/A	N/A	0%	61%	30%	14%	37%	0.97	0.88	1.65								
LLSC4	4	4	N/A	N/A	N/A	N/A	0%	61%	30%	14%	37%	0.97	0.88	1.65								
LLSC6	6	6	N/A	N/A	N/A	N/A	0%	61%	30%	14%	37%	0.97	0.88	1.65								
LLSL3	3	3	12	3	12	3	0%	67%	61%	18%	62%	0.45	0.47	1.08								
LLSL4	4	4	12	4	12	4	1%	66%	60%	18%	62%	0.44	0.47	1.08								
LLSL6	6	6	12	6	12	6	0%	66%	59%	18%	61%	0.44	0.46	1.09								
LLSCL3	3	3	12	3	12	3	0%	59%	30%	15%	38%	0.24	0.22	1.52								
LLSCL4	4	4	12	4	12	4	0%	58%	29%	15%	38%	0.24	0.22	1.52								
LLSCL6	6	6	12	6	12	6	0%	58%	29%	15%	38%	0.24	0.22	1.52								
LLSLE3	3	3	12	3	12	3	0%	60%	30%	15%	38%	0.29	0.27	1.56								
LLSLE4	4	4	12	4	12	4	0%	60%	30%	15%	38%	0.28	0.26	1.56								
LLSLE6	6	6	12	6	12	6	0%	59%	30%	15%	38%	0.24	0.22	1.54								
LLSCS3	3	3	12	3	12	3	0%	60%	47%	23%	54%	0.29	0.32	1.10								
LLSCS4	4	4	12	4	12	4	1%	59%	45%	23%	54%	0.28	0.32	1.10								
LLSCS6	6	6	12	6	12	6	0%	58%	40%	23%	51%	0.28	0.32	1.13								
LLSLS3	3	3	12	3	12	3	0%	62%	55%	23%	58%	0.29	0.32	1.07								
LLSLS4	4	4	12	4	12	4	1%	62%	54%	23%	57%	0.28	0.32	1.08								
LLSLS6	6	6	12	6	12	6	0%	62%	53%	23%	56%	0.28	0.32	1.10								
LLSCSLE3	3	3	12	3	12	3	0%	47%	20%	18%	31%	0.12	0.12	1.51								
LLSCSLE4	4	4	12	4	12	4	0%	46%	20%	17%	31%	0.12	0.12	1.49								
LLSCSLE6	6	6	12	6	12	6	0%	46%	20%	16%	30%	0.12	0.12	1.50								
LLSLSLE3	3	3	12	3	12	3	0%	49%	22%	19%	32%	0.12	0.12	1.53								
LLSLSLE4	4	4	12	4	12	4	0%	49%	22%	18%	32%	0.12	0.12	1.53								
LLSLSLE6	6	6	12	6	12	6	0%	48%	22%	18%	31%	0.12	0.12	1.54								

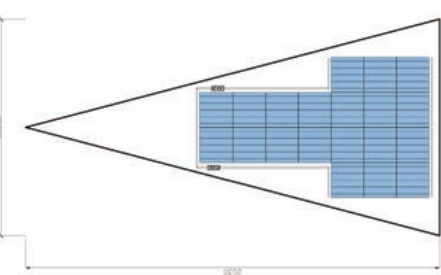
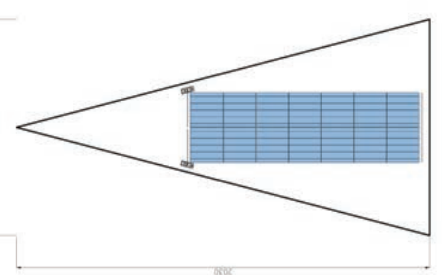
Module Power (W)	Max. Power Voltage - Vmax (V)	Max. Power Current - Imax (A)	Open Circuit Current - Voc (V)	Short Circuit Current - Isc (A)
60	6.8	8.82	8.1	9.78



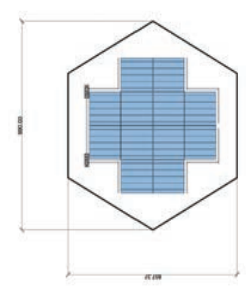
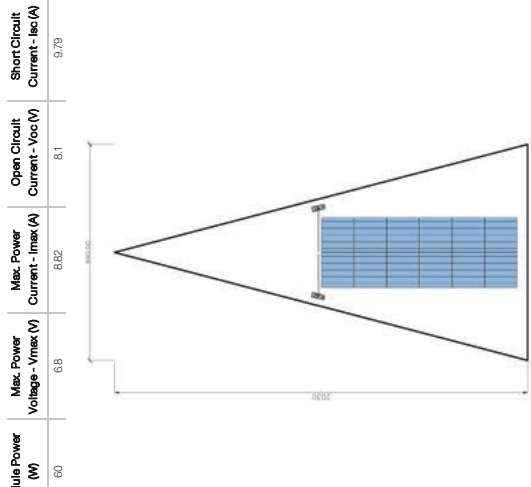
● C13

Module Power (W)	Max. Power Voltage - Vmax (V)	Max. Power Current - Imax (A)	Open Circuit Current - Voc (V)	Short Circuit Current - Isc (A)
30	3.4	8.82	4.1	8.81



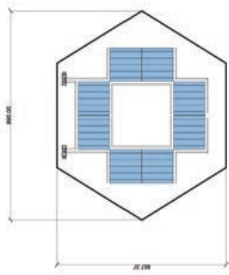
● Panel		● Layers						● UV %		● Visible Light Transmittance		● Total Solar Transmittance		● Visible Reflectance		● Solar Heat Gain Coefficient		● U-Value (BTU/hr/ft ²)		● Light to Solar Gain								
Panel Model		Panel Type	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness	UV %	Visible Light Transmittance	Total Solar Transmittance	Exterior	Interior	Solar Heat Gain Coefficient	Winter Nighttime	Summer Daytime	Light to Solar Gain											
● C14	<table border="1"> <tr> <td>Module Power (W)</td> <td>125</td> </tr> <tr> <td>Max. Power Voltage - V_{mp} (V)</td> <td>13.5</td> </tr> <tr> <td>Max. Power Current - I_{mp} (A)</td> <td>9.26</td> </tr> <tr> <td>Open Circuit Voltage - Voc (V)</td> <td>16.2</td> </tr> <tr> <td>Short Circuit Current - Isc (A)</td> <td>9.68</td> </tr> </table> 	Module Power (W)	125	Max. Power Voltage - V _{mp} (V)	13.5	Max. Power Current - I _{mp} (A)	9.26	Open Circuit Voltage - Voc (V)	16.2	Short Circuit Current - Isc (A)	9.68	LL3	3	3	N/A	N/A	N/A	N/A	N/A	0%	45%	41%	19%	19%	42%	1.00	0.90	1.06
		Module Power (W)	125																									
		Max. Power Voltage - V _{mp} (V)	13.5																									
		Max. Power Current - I _{mp} (A)	9.26																									
		Open Circuit Voltage - Voc (V)	16.2																									
		Short Circuit Current - Isc (A)	9.68																									
		LL4	4	4	N/A	N/A	N/A	N/A	N/A	0%	45%	40%	19%	19%	42%	0.99	0.90	1.07										
		LL6	6	6	N/A	N/A	N/A	N/A	N/A	0%	44%	40%	19%	19%	42%	0.97	0.88	1.08										
		LLLE3	3	3	N/A	N/A	N/A	N/A	N/A	0%	37%	19%	20%	20%	22%	1.00	0.90	1.69										
		LLLE4	4	4	N/A	N/A	N/A	N/A	N/A	0%	37%	19%	20%	20%	22%	0.99	0.90	1.69										
		LLLE6	6	6	N/A	N/A	N/A	N/A	N/A	0%	37%	19%	20%	20%	23%	0.97	0.88	1.65										
		LLSC3	3	3	N/A	N/A	N/A	N/A	N/A	0%	37%	19%	20%	20%	23%	0.97	0.88	1.65										
		LLSC4	4	4	N/A	N/A	N/A	N/A	N/A	0%	37%	19%	20%	20%	23%	0.97	0.88	1.65										
		LLSC6	6	6	N/A	N/A	N/A	N/A	N/A	0%	40%	19%	20%	20%	23%	0.94	0.86	1.11										
		LLSL3	3	3	12	3	N/A	N/A	N/A	N/A	0%	41%	37%	23%	23%	38%	0.45	0.47	1.08									
		LLSL4	4	4	12	4	N/A	N/A	N/A	N/A	0%	41%	37%	23%	23%	38%	0.44	0.47	1.08									
		LLSL6	6	6	12	6	N/A	N/A	N/A	N/A	0%	41%	37%	23%	23%	37%	0.44	0.46	1.09									
		LLSCL3	3	3	12	3	N/A	N/A	N/A	N/A	0%	36%	18%	21%	21%	24%	0.24	0.22	1.52									
LLSCL4	4	4	12	4	N/A	N/A	N/A	N/A	0%	36%	17%	21%	21%	24%	0.24	0.22	1.50											
LLSCL6	6	6	12	6	N/A	N/A	N/A	N/A	0%	35%	17%	21%	21%	24%	0.24	0.22	1.50											
● C15	<table border="1"> <tr> <td>Module Power (W)</td> <td>125</td> </tr> <tr> <td>Max. Power Voltage - V_{mp} (V)</td> <td>13.5</td> </tr> <tr> <td>Max. Power Current - I_{mp} (A)</td> <td>9.26</td> </tr> <tr> <td>Open Circuit Voltage - Voc (V)</td> <td>16.2</td> </tr> <tr> <td>Short Circuit Current - Isc (A)</td> <td>9.68</td> </tr> </table> 	Module Power (W)	125	Max. Power Voltage - V _{mp} (V)	13.5	Max. Power Current - I _{mp} (A)	9.26	Open Circuit Voltage - Voc (V)	16.2	Short Circuit Current - Isc (A)	9.68	LL3	3	3	N/A	N/A	N/A	N/A	N/A	0%	59%	53%	16%	16%	55%	1.00	0.90	1.06
		Module Power (W)	125																									
		Max. Power Voltage - V _{mp} (V)	13.5																									
		Max. Power Current - I _{mp} (A)	9.26																									
		Open Circuit Voltage - Voc (V)	16.2																									
		Short Circuit Current - Isc (A)	9.68																									
		LL4	4	4	N/A	N/A	N/A	N/A	N/A	0%	59%	53%	16%	16%	55%	0.99	0.90	1.07										
		LL6	6	6	N/A	N/A	N/A	N/A	N/A	0%	58%	52%	16%	16%	55%	0.97	0.88	1.06										
		LLLE3	3	3	N/A	N/A	N/A	N/A	N/A	0%	49%	24%	17%	16%	29%	1.00	0.90	1.69										
		LLLE4	4	4	N/A	N/A	N/A	N/A	N/A	0%	49%	24%	17%	16%	29%	0.99	0.90	1.69										
		LLLE6	6	6	N/A	N/A	N/A	N/A	N/A	0%	49%	24%	17%	16%	30%	0.97	0.88	1.65										
		LLSC3	3	3	N/A	N/A	N/A	N/A	N/A	0%	49%	24%	17%	16%	30%	0.97	0.88	1.65										
		LLSC4	4	4	N/A	N/A	N/A	N/A	N/A	0%	49%	24%	17%	16%	30%	0.97	0.88	1.65										
		LLSC6	6	6	N/A	N/A	N/A	N/A	N/A	0%	49%	24%	17%	16%	30%	0.97	0.88	1.65										
		LLSL3	3	3	12	3	N/A	N/A	N/A	N/A	0%	54%	48%	20%	20%	50%	0.45	0.47	1.08									
		LLSL4	4	4	12	4	N/A	N/A	N/A	N/A	1%	53%	48%	20%	20%	50%	0.44	0.47	1.08									
		LLSL6	6	6	12	6	N/A	N/A	N/A	N/A	0%	53%	47%	20%	20%	49%	0.44	0.46	1.09									
		LLSCL3	3	3	12	3	N/A	N/A	N/A	N/A	0%	47%	24%	18%	18%	31%	0.24	0.22	1.52									
LLSCL4	4	4	12	4	N/A	N/A	N/A	N/A	0%	47%	23%	18%	18%	31%	0.24	0.22	1.52											
LLSCL6	6	6	12	6	N/A	N/A	N/A	N/A	0%	46%	23%	18%	18%	31%	0.24	0.22	1.50											
LLSLE3	3	3	12	3	N/A	N/A	N/A	N/A	0%	48%	24%	18%	18%	31%	0.29	0.27	1.56											
LLSLE4	4	4	12	4	N/A	N/A	N/A	N/A	0%	48%	24%	18%	18%	31%	0.29	0.27	1.56											
LLSLE6	6	6	12	6	N/A	N/A	N/A	N/A	0%	48%	24%	18%	18%	31%	0.29	0.27	1.56											
LLSCL3	3	3	12	3	N/A	N/A	N/A	N/A	0%	48%	24%	18%	18%	31%	0.24	0.22	1.54											
LLSCL4	4	4	12	4	N/A	N/A	N/A	N/A	0%	48%	24%	18%	18%	31%	0.24	0.22	1.54											
LLSCL6	6	6	12	6	N/A	N/A	N/A	N/A	0%	48%	24%	18%	18%	31%	0.24	0.22	1.54											
LLSLE3	3	3	12	3	N/A	N/A	N/A	N/A	0%	48%	24%	18%	18%	31%	0.28	0.26	1.56											
LLSLE4	4	4	12	4	N/A	N/A	N/A	N/A	0%	48%	24%	18%	18%	31%	0.28	0.26	1.56											
LLSLE6	6	6	12	6	N/A	N/A	N/A	N/A	0%	48%	24%	18%	18%	31%	0.28	0.26	1.56											
LLSCL3	3	3	12	3	N/A	N/A	N/A	N/A	0%	48%	24%	18%	18%	31%	0.24	0.22	1.54											
LLSCL4	4	4	12	4	N/A	N/A	N/A	N/A	0%	48%	24%	18%	18%	31%	0.24	0.22	1.54											
LLSCL6	6	6	12	6	N/A	N/A	N/A	N/A	0%	48%	24%	18%	18%	31%	0.24	0.22	1.54											
LLSLE3	3	3	12	3	N/A	N/A	N/A	N/A	0%	48%	24%	18%	18%	31%	0.28	0.26	1.56											
LLSLE4	4	4	12	4	N/A	N/A	N/A	N/A	0%	48%	24%	18%	18%	31%	0.28	0.26	1.56											
LLSLE6	6	6	12	6	N/A	N/A	N/A	N/A	0%	48%	24%	18%	18%	31%	0.28	0.26	1.56											
LLSCL3	3	3	12	3	N/A	N/A	N/A	N/A	0%	48%	24%	18%	18%	31%	0.24	0.22	1.54											
LLSCL4	4	4	12	4	N/A	N/A	N/A	N/A	0%	48%	24%	18%	18%	31%	0.24	0.22	1.54											
LLSCL6	6	6	12	6	N/A	N/A	N/A	N/A	0%	48%	24%	18%	18%	31%	0.24	0.22	1.54											

Module Power (W)	Panel				Layers						Visible Light Transmittance		Total Solar Transmittance		Visible Reflectance		Solar Heat Gain Coefficient		U-Value (BTU/hrft ² F)		Light to Solar Gain
	Max. Power Voltage - Vmax (V)	Max. Power Current - Imax (A)	Open Circuit Current - Voc (V)	Short Circuit Current - Isc (A)	Panel Type	Glass			Spacer			UV %	Visible Transmittance	Total Solar Transmittance	Exterior	Interior	Coefficient	Winter	Summer	Daytime	
						L1 Thickness	L2 Thickness	L3 Thickness	L4 Thickness	Size	Size										
60	6.8	8.82	8.1	9.73	LL3	3	3	N/A	N/A	N/A	N/A	0%	63%	58%	15%	15%	60%	1.00	0.90	1.06	
					LL4	4	4	N/A	N/A	N/A	N/A	1%	63%	57%	15%	15%	59%	0.99	0.90	1.07	
					LL6	6	6	N/A	N/A	N/A	N/A	1%	62%	56%	15%	15%	59%	0.97	0.88	1.06	
					LL6E3	3	3	N/A	N/A	N/A	N/A	0%	53%	28%	16%	15%	31%	1.00	0.90	1.69	
					LL6E4	4	4	N/A	N/A	N/A	N/A	0%	53%	28%	16%	15%	31%	0.99	0.90	1.69	
					LL6E6	6	6	N/A	N/A	N/A	N/A	0%	53%	26%	16%	15%	32%	0.97	0.88	1.65	
					LISC3	6	6	N/A	N/A	N/A	N/A	0%	53%	26%	16%	15%	32%	0.97	0.88	1.65	
					LISC4	6	6	N/A	N/A	N/A	N/A	0%	53%	26%	16%	15%	32%	0.97	0.88	1.65	
					LISC6	6	6	12	6	N/A	N/A	0%	56%	44%	20%	20%	51%	0.44	0.46	1.11	
					LISL3	3	3	12	3	N/A	N/A	1%	58%	53%	20%	20%	54%	0.45	0.47	1.08	
					LISL4	4	4	12	4	N/A	N/A	1%	58%	52%	20%	20%	53%	0.44	0.47	1.08	
					LISL6	6	6	12	6	N/A	N/A	0%	58%	51%	20%	20%	53%	0.44	0.46	1.09	
					LISC3C3	3	3	12	3	12	3	0%	52%	41%	24%	24%	47%	0.28	0.32	1.10	
					LISC3C4	4	4	12	4	12	4	1%	51%	39%	24%	24%	47%	0.28	0.32	1.10	
					LISC3C6	6	6	12	6	12	6	0%	50%	35%	23%	23%	44%	0.28	0.32	1.13	
					LISL3C3	3	3	12	3	12	3	0%	53%	48%	24%	24%	50%	0.28	0.32	1.07	
					LISL3C4	4	4	12	4	12	4	1%	53%	47%	24%	24%	49%	0.28	0.32	1.08	
					LISL3C6	6	6	12	6	12	6	0%	53%	46%	24%	24%	49%	0.28	0.32	1.10	
					LISC3CLE3	3	3	12	3	12	3	0%	40%	17%	17%	18%	27%	0.12	0.12	1.51	
					LISC3CLE4	4	4	12	4	12	4	0%	40%	17%	17%	18%	27%	0.12	0.12	1.49	
					LISC3CLE6	6	6	12	6	12	6	0%	40%	17%	17%	18%	26%	0.12	0.12	1.50	
					LISL3LE3	3	3	12	3	12	3	0%	42%	19%	19%	20%	18%	0.12	0.12	1.53	
					LISL3LE4	4	4	12	4	12	4	0%	42%	19%	19%	20%	18%	0.12	0.12	1.53	
					LISL3LE6	6	6	12	6	12	6	0%	42%	19%	19%	20%	18%	0.12	0.12	1.53	
					LL3	3	3	N/A	N/A	N/A	N/A	0%	47%	43%	19%	19%	44%	1.00	0.90	1.06	
					LL4	4	4	N/A	N/A	N/A	N/A	1%	47%	42%	19%	19%	44%	0.99	0.90	1.07	
					LL6E3	3	3	N/A	N/A	N/A	N/A	0%	39%	20%	20%	19%	23%	1.00	0.90	1.69	
					LL6E4	4	4	N/A	N/A	N/A	N/A	0%	39%	20%	20%	19%	23%	0.99	0.90	1.69	
					LL6E6	6	6	N/A	N/A	N/A	N/A	0%	39%	20%	20%	19%	24%	0.97	0.88	1.65	
					LISC3	6	6	N/A	N/A	N/A	N/A	0%	39%	20%	20%	19%	24%	0.97	0.88	1.65	
					LISC4	6	6	N/A	N/A	N/A	N/A	0%	39%	20%	20%	19%	24%	0.97	0.88	1.65	
					LISC6	6	6	12	6	N/A	N/A	0%	42%	33%	22%	22%	38%	0.44	0.46	1.11	
					LISL3	3	3	12	3	N/A	N/A	0%	43%	39%	22%	22%	40%	0.45	0.47	1.08	
					LISL4	4	4	12	4	N/A	N/A	1%	43%	38%	22%	22%	40%	0.44	0.47	1.08	
					LISL6	6	6	12	6	N/A	N/A	0%	43%	38%	22%	22%	39%	0.44	0.46	1.09	
					LISC3LE3	3	3	12	3	12	3	0%	38%	19%	19%	21%	20%	25%	0.24	0.22	1.52
					LISC3LE4	4	4	12	4	12	4	0%	37%	18%	18%	21%	20%	25%	0.24	0.22	1.50
					LISC3LE6	6	6	12	6	12	6	0%	37%	18%	18%	21%	20%	25%	0.24	0.22	1.50
					LISL3LE3	3	3	12	3	12	3	0%	39%	20%	21%	20%	25%	0.28	0.27	1.56	
					LISL3LE4	4	4	12	4	12	4	0%	39%	20%	21%	20%	25%	0.28	0.26	1.56	
					LISL3LE6	6	6	12	6	12	6	0%	38%	20%	21%	20%	25%	0.28	0.26	1.54	
					LISC3C3	3	3	12	3	12	3	0%	36%	19%	19%	21%	20%	25%	0.28	0.32	1.10
					LISC3C4	4	4	12	4	12	4	1%	36%	19%	19%	21%	20%	25%	0.28	0.32	1.10
					LISC3C6	6	6	12	6	12	6	0%	37%	19%	19%	21%	20%	25%	0.28	0.32	1.13
					LISL3C3	3	3	12	3	12	3	0%	40%	26%	25%	25%	33%	0.28	0.32	1.07	
					LISL3C4	4	4	12	4	12	4	1%	40%	25%	25%	25%	33%	0.28	0.32	1.07	
					LISL3C6	6	6	12	6	12	6	0%	40%	25%	25%	25%	33%	0.28	0.32	1.08	
					LISC3CLE3	3	3	12	3	12	3	0%	31%	13%	22%	21%	20%	0.12	0.12	1.51	
					LISC3CLE4	4	4	12	4	12	4	0%	30%	13%	22%	21%	20%	0.12	0.12	1.49	
					LISC3CLE6	6	6	12	6	12	6	0%	29%	12%	22%	21%	20%	0.12	0.12	1.50	
					LISL3LE3	3	3	12	3	12	3	0%	32%	14%	22%	21%	21%	0.12	0.12	1.53	
					LISL3LE4	4	4	12	4	12	4	0%	32%	14%	22%	21%	21%	0.12	0.12	1.53	
					LISL3LE6	6	6	12	6	12	6	0%	31%	14%	22%	21%	20%	0.12	0.12	1.54	

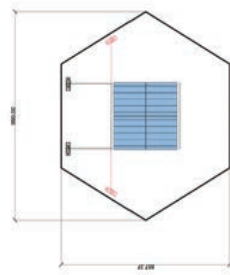


● Panel		Layers						● UV %		● Visible Light Transmittance		● Total Solar Transmittance		● Visible Reflectance		● Solar Heat Gain Coefficient		● U-Value (BTU/hr/ft ²)		● Light to Solar Gain	
Panel Model		Panel Type	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness	UV %	Visible Light Transmittance	Total Solar Transmittance	Reflectance Exterior	Reflectance Interior	Solar Heat Gain Coefficient	U-Value Winter Nighttime	U-Value Summer Daytime	Light to Solar Gain				
● C18	40	LL3	3	3	N/A	N/A	N/A	N/A	0%	62%	56%	15%	15%	59%	1.00	0.90	1.06				
		LL4	4	4	N/A	N/A	N/A	N/A	1%	62%	56%	15%	15%	59%	0.99	0.90	1.07				
		LL6	6	6	N/A	N/A	N/A	N/A	N/A	61%	55%	50%	15%	15%	58%	0.97	0.88	1.06			
		LLLE3	3	3	N/A	N/A	N/A	N/A	N/A	0%	52%	26%	16%	16%	31%	1.00	0.90	1.69			
		LLLE4	4	4	N/A	N/A	N/A	N/A	N/A	0%	52%	26%	16%	16%	31%	0.99	0.90	1.69			
		LLLE6	6	6	N/A	N/A	N/A	N/A	N/A	0%	52%	26%	16%	16%	31%	0.97	0.88	1.65			
		LLSC3	3	3	N/A	N/A	N/A	N/A	N/A	0%	52%	26%	16%	16%	31%	0.97	0.88	1.65			
		LLSC4	4	4	N/A	N/A	N/A	N/A	N/A	0%	52%	26%	16%	16%	31%	0.97	0.88	1.65			
		LLSC6	6	6	N/A	N/A	N/A	N/A	N/A	0%	52%	26%	16%	16%	31%	0.97	0.88	1.65			
		LLSL3	3	3	12	3	N/A	N/A	N/A	0%	57%	52%	20%	20%	53%	0.45	0.47	1.08			
		LLSL4	4	4	12	4	N/A	N/A	N/A	1%	56%	51%	20%	20%	52%	0.44	0.47	1.08			
		LLSL6	6	6	12	6	N/A	N/A	N/A	0%	56%	50%	20%	20%	52%	0.44	0.46	1.09			
		LLSLE3	3	3	12	3	N/A	N/A	N/A	0%	50%	24%	18%	17%	33%	0.24	0.22	1.52			
		LLSLE4	4	4	12	4	N/A	N/A	N/A	0%	50%	24%	18%	17%	33%	0.24	0.22	1.52			
		LLSLE6	6	6	12	6	N/A	N/A	N/A	0%	49%	24%	18%	17%	33%	0.24	0.22	1.50			
		LLSLE3	3	3	12	3	N/A	N/A	N/A	0%	51%	26%	18%	17%	33%	0.29	0.27	1.56			
		LLSLE4	4	4	12	4	N/A	N/A	N/A	0%	51%	26%	18%	17%	33%	0.28	0.26	1.56			
		LLSLE6	6	6	12	6	N/A	N/A	N/A	0%	50%	26%	18%	17%	33%	0.24	0.22	1.54			
LLSC3C3	3	3	12	3	12	3	12	3	0%	51%	40%	24%	24%	46%	0.29	0.32	1.10				
LLSC3C4	4	4	12	4	12	4	12	4	1%	50%	38%	24%	24%	46%	0.28	0.32	1.10				
LLSC3C6	6	6	12	6	12	6	12	6	0%	49%	34%	24%	24%	43%	0.28	0.32	1.13				
LLSLSL3	3	3	12	3	12	3	12	3	0%	52%	47%	24%	24%	48%	0.29	0.32	1.07				
LLSLSL4	4	4	12	4	12	4	12	4	1%	52%	46%	24%	24%	48%	0.28	0.32	1.08				
LLSLSL6	6	6	12	6	12	6	12	6	0%	52%	45%	24%	24%	48%	0.28	0.32	1.08				
LLSLSLE3	3	3	12	3	12	3	12	3	0%	40%	17%	20%	18%	26%	0.12	0.12	1.51				
LLSLSLE4	4	4	12	4	12	4	12	4	0%	39%	17%	19%	18%	26%	0.12	0.12	1.49				
LLSLSLE6	6	6	12	6	12	6	12	6	0%	39%	16%	18%	16%	26%	0.12	0.12	1.50				
LLSLSLE3	3	3	12	3	12	3	12	3	0%	41%	18%	20%	18%	27%	0.12	0.12	1.53				
LLSLSLE4	4	4	12	4	12	4	12	4	0%	41%	18%	20%	18%	27%	0.12	0.12	1.53				
LLSLSLE6	6	6	12	6	12	6	12	6	0%	41%	18%	20%	18%	26%	0.12	0.12	1.54				
LL3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	1%	76%	69%	12%	12%	71%	1.00	0.90	1.06				
LL4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	1%	76%	68%	12%	12%	71%	0.97	0.88	1.06				
LL6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	76%	68%	12%	12%	71%	0.97	0.88	1.06				
LLLE3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	0%	64%	32%	13%	12%	38%	1.00	0.90	1.69				
LLLE4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	0%	64%	32%	13%	12%	38%	0.97	0.88	1.69				
LLLE6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	64%	32%	13%	12%	38%	0.97	0.88	1.65				
LLSC3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	0%	64%	32%	13%	12%	39%	0.97	0.88	1.65				
LLSC4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	0%	64%	32%	13%	12%	39%	0.97	0.88	1.65				
LLSC6	6	6	12	6	N/A	N/A	N/A	N/A	0%	68%	53%	17%	17%	61%	0.44	0.46	1.11				
LLSL3	3	3	12	3	N/A	N/A	N/A	N/A	0%	70%	64%	17%	17%	65%	0.45	0.47	1.08				
LLSL4	4	4	12	4	N/A	N/A	N/A	N/A	1%	70%	63%	17%	17%	65%	0.44	0.47	1.08				
LLSL6	6	6	12	6	N/A	N/A	N/A	N/A	0%	70%	61%	17%	17%	64%	0.44	0.46	1.09				
LLSLE3	3	3	12	3	N/A	N/A	N/A	N/A	0%	61%	31%	15%	14%	40%	0.24	0.22	1.52				
LLSLE4	4	4	12	4	N/A	N/A	N/A	N/A	0%	61%	30%	15%	14%	40%	0.24	0.22	1.52				
LLSLE6	6	6	12	6	N/A	N/A	N/A	N/A	0%	60%	29%	15%	14%	40%	0.24	0.22	1.50				
LLSLE3	3	3	12	3	N/A	N/A	N/A	N/A	0%	63%	32%	15%	14%	40%	0.28	0.27	1.56				
LLSLE4	4	4	12	4	N/A	N/A	N/A	N/A	0%	63%	32%	15%	14%	40%	0.28	0.26	1.56				
LLSLE6	6	6	12	6	N/A	N/A	N/A	N/A	0%	62%	32%	15%	14%	40%	0.24	0.22	1.54				
LLSC3C3	3	3	12	3	12	3	12	3	1%	63%	50%	22%	22%	57%	0.29	0.32	1.10				
LLSC3C4	4	4	12	4	12	4	12	4	1%	62%	47%	22%	22%	56%	0.28	0.32	1.10				
LLSC3C6	6	6	12	6	12	6	12	6	0%	60%	42%	22%	22%	54%	0.28	0.32	1.13				
LLSLSL3	3	3	12	3	12	3	12	3	0%	65%	58%	22%	22%	60%	0.29	0.32	1.07				
LLSLSL4	4	4	12	4	12	4	12	4	1%	65%	57%	22%	22%	60%	0.28	0.32	1.08				
LLSLSL6	6	6	12	6	12	6	12	6	0%	65%	55%	22%	22%	59%	0.28	0.32	1.10				
LLSLSLE3	3	3	12	3	12	3	12	3	0%	50%	21%	17%	16%	33%	0.12	0.12	1.51				
LLSLSLE4	4	4	12	4	12	4	12	4	0%	49%	21%	17%	15%	33%	0.12	0.12	1.49				
LLSLSLE6	6	6	12	6	12	6	12	6	0%	48%	20%	17%	15%	32%	0.12	0.12	1.50				
LLSLSLE3	3	3	12	3	12	3	12	3	0%	51%	23%	17%	16%	34%	0.12	0.12	1.53				
LLSLSLE4	4	4	12	4	12	4	12	4	0%	51%	23%	17%	16%	34%	0.12	0.12	1.53				
LLSLSLE6	6	6	12	6	12	6	12	6	0%	50%	23%	17%	16%	33%	0.12	0.12	1.54				

Module Power (W) 40
 Misc. Power Voltage - Vmax (V) 4.5
 Misc. Power Current - Imax (A) 8.89
 Open Circuit Current - Voc (V) 5.4
 Short Circuit Current - Isc (A) 9.78

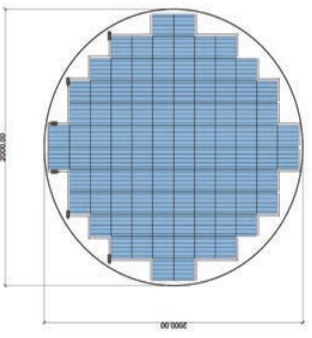


Module Power (W) 20
 Misc. Power Voltage - Vmax (V) 2.3
 Misc. Power Current - Imax (A) 8.7
 Open Circuit Current - Voc (V) 2.7
 Short Circuit Current - Isc (A) 9.73

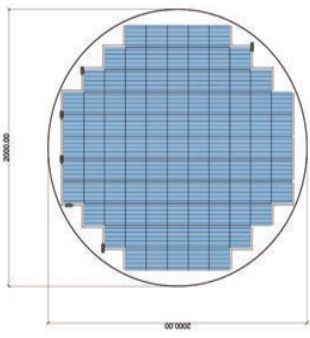


Panel Model										Layers					Visible Light Transmittance		Total Solar Transmittance		Visible Reflectance		Solar Heat Gain Coefficient		U-Value (BTU/hrft ² F)		Light to Solar Gain	
Panel Type		Class L1 Thickness	Class L2 Thickness	Spacer Size	Class L3 Thickness	Spacer Size	Class L4 Thickness	Spacer Size	Class L4 Thickness	UV %	Visible Light Transmittance	Total Solar Transmittance	Exterior	Interior	Solar Heat Gain Coefficient	Winter Nighttime	Summer Daytime	U-Value	Light to Solar Gain							
● C21	LL3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	0%	20%	18%	25%	25%	19%	1.00	0.90	1.00	1.06							
	LL4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	0%	20%	18%	25%	25%	18%	0.97	0.88	0.90	1.07							
	LL6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	20%	18%	25%	25%	16%	0.97	0.88	0.90	1.06							
	LLLE3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	0%	17%	8%	26%	25%	10%	1.00	0.90	1.00	1.69							
	LLLE4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	0%	17%	8%	26%	25%	10%	0.99	0.90	0.90	1.69							
	LLLE6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	17%	8%	26%	25%	10%	0.97	0.88	0.88	1.65							
	LLSC3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	0%	17%	8%	26%	25%	10%	0.97	0.88	0.97	1.65							
	LLSC4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	0%	17%	8%	26%	25%	10%	0.97	0.88	0.97	1.65							
	LLSC6	6	6	12	6	N/A	N/A	N/A	N/A	0%	16%	14%	27%	27%	16%	0.44	0.46	0.44	1.11							
	LLSL3	3	3	12	3	N/A	N/A	N/A	N/A	0%	18%	17%	27%	27%	17%	0.45	0.47	0.44	1.08							
	LLSL4	4	4	12	4	N/A	N/A	N/A	N/A	0%	18%	16%	27%	27%	17%	0.44	0.47	0.44	1.08							
	LLSL6	6	6	12	6	N/A	N/A	N/A	N/A	0%	18%	16%	27%	27%	17%	0.44	0.46	0.44	1.09							
	LLSLE3	3	3	12	3	N/A	N/A	N/A	N/A	0%	16%	8%	26%	26%	10%	0.24	0.22	0.22	1.52							
	LLSLE4	4	4	12	4	N/A	N/A	N/A	N/A	0%	16%	8%	26%	26%	10%	0.24	0.22	0.22	1.52							
	LLSLE6	6	6	12	6	N/A	N/A	N/A	N/A	0%	16%	8%	26%	26%	10%	0.24	0.22	0.22	1.50							
	LLSLE3	3	3	12	3	N/A	N/A	N/A	N/A	0%	16%	8%	26%	26%	10%	0.29	0.27	0.27	1.56							
	LLSLE4	4	4	12	4	N/A	N/A	N/A	N/A	0%	16%	8%	26%	26%	10%	0.28	0.26	0.26	1.56							
	LLSLE6	6	6	12	6	N/A	N/A	N/A	N/A	0%	16%	8%	26%	26%	10%	0.28	0.26	0.26	1.54							
	LLSCSC3	3	3	12	3	12	3	3	12	3	0%	16%	13%	28%	28%	15%	0.29	0.32	0.32	1.10						
	LLSCSC4	4	4	12	4	12	4	4	12	4	0%	16%	12%	28%	28%	15%	0.28	0.32	0.32	1.10						
LLSCSC6	6	6	12	6	12	6	6	12	6	0%	16%	11%	28%	28%	14%	0.28	0.32	0.32	1.13							
LLSLSC3	3	3	12	3	12	3	3	12	3	0%	17%	15%	28%	28%	16%	0.29	0.32	0.32	1.07							
LLSLSC4	4	4	12	4	12	4	4	12	4	0%	17%	15%	28%	28%	16%	0.28	0.32	0.32	1.08							
LLSLSC6	6	6	12	6	12	6	6	12	6	0%	17%	14%	28%	28%	15%	0.28	0.32	0.32	1.10							
LLSCSLE3	3	3	12	3	12	3	3	12	3	0%	13%	5%	27%	26%	8%	0.12	0.12	0.12	1.51							
LLSCSLE4	4	4	12	4	12	4	4	12	4	0%	13%	5%	27%	26%	8%	0.12	0.12	0.12	1.49							
LLSCSLE6	6	6	12	6	12	6	6	12	6	0%	12%	5%	27%	26%	8%	0.12	0.12	0.12	1.50							
LLSLSLE3	3	3	12	3	12	3	3	12	3	0%	13%	6%	27%	26%	9%	0.12	0.12	0.12	1.53							
LLSLSLE4	4	4	12	4	12	4	4	12	4	0%	13%	6%	27%	26%	9%	0.12	0.12	0.12	1.53							
LLSLSLE6	6	6	12	6	12	6	6	12	6	0%	13%	6%	27%	26%	8%	0.12	0.12	0.12	1.54							
LL3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	19%	17%	25%	25%	18%	1.00	0.90	1.00	1.06							
LL4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	19%	17%	25%	25%	16%	0.97	0.88	0.90	1.07							
LL6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	19%	17%	25%	25%	16%	0.97	0.88	0.90	1.06							
LLLE3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	16%	8%	26%	26%	9%	1.00	0.90	1.00	1.69							
LLLE4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	16%	8%	26%	26%	9%	0.99	0.90	0.90	1.69							
LLLE6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	16%	8%	26%	26%	10%	0.97	0.88	0.88	1.65							
LLSC3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	16%	8%	26%	26%	10%	0.97	0.88	0.97	1.65							
LLSC4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	16%	8%	26%	26%	10%	0.97	0.88	0.97	1.65							
LLSC6	6	6	12	6	N/A	N/A	N/A	N/A	N/A	0%	17%	13%	27%	27%	15%	0.44	0.46	0.44	1.11							
LLSL3	3	3	12	3	N/A	N/A	N/A	N/A	N/A	0%	17%	16%	27%	27%	16%	0.45	0.47	0.44	1.08							
LLSL4	4	4	12	4	N/A	N/A	N/A	N/A	N/A	0%	17%	15%	27%	27%	16%	0.44	0.46	0.44	1.09							
LLSL6	6	6	12	6	N/A	N/A	N/A	N/A	N/A	0%	16%	15%	27%	27%	16%	0.44	0.46	0.44	1.09							
LLSLE3	3	3	12	3	N/A	N/A	N/A	N/A	N/A	0%	16%	8%	26%	26%	10%	0.24	0.22	0.22	1.52							
LLSLE4	4	4	12	4	N/A	N/A	N/A	N/A	N/A	0%	16%	8%	26%	26%	10%	0.24	0.22	0.22	1.50							
LLSLE6	6	6	12	6	N/A	N/A	N/A	N/A	N/A	0%	16%	8%	26%	26%	10%	0.29	0.27	0.27	1.56							
LLSLE3	3	3	12	3	N/A	N/A	N/A	N/A	N/A	0%	16%	8%	26%	26%	10%	0.24	0.22	0.22	1.54							
LLSLE4	4	4	12	4	N/A	N/A	N/A	N/A	N/A	0%	16%	8%	26%	26%	10%	0.24	0.22	0.22	1.10							
LLSLE6	6	6	12	6	N/A	N/A	N/A	N/A	N/A	0%	16%	12%	28%	28%	14%	0.29	0.32	0.32	1.10							
LLSCSC4	4	4	12	4	12	4	4	12	4	0%	19%	12%	28%	28%	13%	0.28	0.32	0.32	1.13							
LLSLSL3	3	3	12	3	12	3	3	12	3	0%	16%	14%	28%	28%	15%	0.28	0.32	0.32	1.07							
LLSLSL4	4	4	12	4	12	4	4	12	4	0%	16%	14%	28%	28%	15%	0.28	0.32	0.32	1.08							
LLSLSL6	6	6	12	6	12	6	6	12	6	0%	16%	14%	28%	28%	15%	0.28	0.32	0.32	1.10							
LLSCSLE3	3	3	12	3	12	3	3	12	3	0%	12%	5%	27%	26%	8%	0.12	0.12	0.12	1.51							
LLSCSLE4	4	4	12	4	12	4	4	12	4	0%	12%	5%	27%	26%	8%	0.12	0.12	0.12	1.49							
LLSCSLE6	6	6	12	6	12	6	6	12	6	0%	12%	5%	27%	26%	8%	0.12	0.12	0.12	1.50							
LLSLSLE3	3	3	12	3	12	3	3	12	3	0%	13%	6%	27%	26%	8%	0.12	0.12	0.12	1.53							
LLSLSLE4	4	4	12	4	12	4	4	12	4	0%	13%	6%	27%	26%	8%	0.12	0.12	0.12	1.53							
LLSLSLE6	6	6	12	6	12	6	6	12	6	0%	13%	6%	27%	26%	8%	0.12	0.12	0.12	1.54							

Module Power (W)	505	54	9.35	64.8	9.69
Max. Power Voltage - Vmax (V)	54				
Max. Power Current - Imax (A)	9.35				
Open Circuit Current - Voc (V)	64.8				
Short Circuit Current - Isc (A)	9.69				

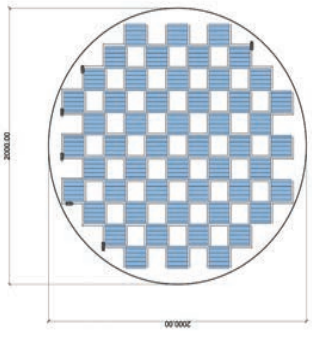


Module Power (W)	510	54.6	9.34	65.5	9.74
Max. Power Voltage - Vmax (V)	54.6				
Max. Power Current - Imax (A)	9.34				
Open Circuit Current - Voc (V)	65.5				
Short Circuit Current - Isc (A)	9.74				

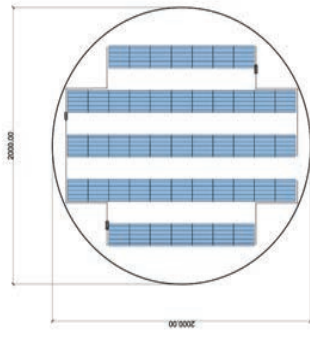


● Panel		● Layers						● UV %		● Visible Light Transmittance		● Total Solar Transmittance		● Visible Reflectance		● Solar Heat Gain Coefficient		● U-Value (BTU/hrft²F)		● Light to Solar Gain	
Module Power (W)	Max. Power Voltage - Vmax (V)	Max. Power Current - Imax (A)	Open Circuit Current - Voc (V)	Short Circuit Current - Isc (A)	Panel Type	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness	UV %	Visible Light Transmittance	Total Solar Transmittance	Exterior Reflectance	Interior Reflectance	Solar Heat Gain Coefficient	U-Value (Winter Nighttime)	U-Value (Summer Daytime)	Light to Solar Gain	
275	233	9.39	35.1	9.69	LL3	3	3	N/A	N/A	N/A	N/A	0%	52%	48%	17%	17%	50%	1.00	0.90	1.06	
					LL4	4	4	N/A	N/A	N/A	N/A	1%	52%	47%	17%	17%	49%	0.99	0.90	1.07	
					LL6	6	6	N/A	N/A	N/A	N/A	1%	52%	47%	17%	17%	49%	0.97	0.88	1.06	
					LL6E3	3	3	N/A	N/A	N/A	N/A	0%	44%	22%	18%	18%	26%	1.00	1.00	1.69	
					LL6E4	4	4	N/A	N/A	N/A	N/A	0%	44%	22%	18%	18%	26%	0.97	0.90	1.69	
					LL6E6	6	6	N/A	N/A	N/A	N/A	0%	44%	22%	18%	18%	26%	0.97	0.88	1.65	
					LLSC3	3	3	N/A	N/A	N/A	N/A	0%	44%	22%	18%	18%	26%	0.97	0.88	1.65	
					LLSC4	4	4	N/A	N/A	N/A	N/A	0%	44%	22%	18%	18%	26%	0.97	0.88	1.65	
					LLSC6	6	6	12	6	N/A	N/A	0%	47%	36%	21%	21%	42%	0.44	0.46	1.11	
					LLSL3	3	3	12	3	N/A	N/A	0%	48%	44%	21%	21%	45%	0.45	0.47	1.08	
					LLSL4	4	4	12	4	N/A	N/A	0%	48%	43%	21%	21%	44%	0.44	0.47	1.08	
					LLSL6	6	6	12	6	N/A	N/A	0%	48%	42%	21%	21%	44%	0.44	0.46	1.09	
					LLSCL3	3	3	12	3	N/A	N/A	0%	42%	21%	20%	19%	28%	0.24	0.22	1.52	
					LLSCL4	4	4	12	4	N/A	N/A	0%	42%	21%	20%	19%	28%	0.24	0.22	1.52	
					LLSCL6	6	6	12	6	N/A	N/A	0%	41%	20%	20%	18%	28%	0.24	0.22	1.50	
					LLSLE3	3	3	12	3	N/A	N/A	0%	43%	22%	20%	19%	28%	0.29	0.27	1.56	
					LLSLE4	4	4	12	4	N/A	N/A	0%	43%	22%	20%	19%	28%	0.28	0.26	1.56	
					LLSLE6	6	6	12	6	N/A	N/A	0%	43%	22%	20%	19%	28%	0.28	0.26	1.56	
					LLSC3C3	3	3	12	3	12	3	0%	43%	34%	25%	25%	39%	0.29	0.32	1.10	
					LLSC3C4	4	4	12	4	12	4	0%	43%	32%	25%	25%	39%	0.28	0.32	1.10	
					LLSC3C6	6	6	12	6	12	6	0%	41%	29%	24%	37%	37%	0.28	0.32	1.13	
					LLSL3L3	3	3	12	3	12	3	0%	44%	40%	25%	25%	41%	0.29	0.32	1.07	
					LLSL3L4	4	4	12	4	12	4	1%	44%	39%	25%	25%	41%	0.28	0.32	1.08	
					LLSL3L6	6	6	12	6	12	6	0%	44%	38%	25%	25%	40%	0.28	0.32	1.10	
					LLSCL3E3	3	3	12	3	34%	3	0%	34%	14%	21%	20%	22%	0.12	0.12	1.51	
					LLSCL3E4	4	4	12	4	12	4	0%	33%	14%	21%	20%	22%	0.12	0.12	1.49	
					LLSCL3E6	6	6	12	6	12	6	0%	33%	14%	21%	20%	22%	0.12	0.12	1.50	
					LLSLE3E3	3	3	12	3	12	3	0%	35%	16%	21%	20%	23%	0.12	0.12	1.53	
					LLSLE3E4	4	4	12	4	12	4	0%	35%	16%	21%	20%	23%	0.12	0.12	1.53	
					LLSLE3E6	6	6	12	6	12	6	0%	35%	16%	21%	20%	23%	0.12	0.12	1.54	
					LL3	3	3	N/A	N/A	N/A	N/A	0%	56%	51%	16%	16%	53%	1.00	0.90	1.06	
					LL4	4	4	N/A	N/A	N/A	N/A	1%	56%	51%	16%	16%	52%	0.99	0.90	1.07	
					LL6	6	6	N/A	N/A	N/A	N/A	1%	56%	50%	16%	16%	52%	0.97	0.88	1.06	
					LL6E3	3	3	N/A	N/A	N/A	N/A	0%	47%	23%	18%	17%	28%	1.00	1.00	1.69	
					LL6E4	4	4	N/A	N/A	N/A	N/A	0%	47%	23%	18%	17%	28%	0.97	0.90	1.69	
					LL6E6	6	6	N/A	N/A	N/A	N/A	0%	47%	23%	18%	17%	28%	0.97	0.88	1.65	
					LLSC3	3	3	N/A	N/A	N/A	N/A	0%	47%	23%	18%	17%	28%	0.97	0.88	1.65	
					LLSC4	4	4	N/A	N/A	N/A	N/A	0%	47%	23%	18%	17%	28%	0.97	0.88	1.65	
					LLSC6	6	6	12	6	N/A	N/A	0%	50%	39%	21%	21%	45%	0.44	0.46	1.11	
					LLSL3	3	3	12	3	N/A	N/A	0%	52%	47%	21%	21%	48%	0.45	0.47	1.08	
					LLSL4	4	4	12	4	N/A	N/A	1%	51%	46%	21%	21%	47%	0.44	0.47	1.08	
					LLSL6	6	6	12	6	N/A	N/A	0%	51%	45%	21%	21%	47%	0.44	0.46	1.09	
					LLSCL3E3	3	3	12	3	45%	3	0%	45%	23%	19%	18%	30%	0.24	0.22	1.52	
					LLSCL3E4	4	4	12	4	N/A	N/A	0%	44%	22%	19%	18%	30%	0.24	0.22	1.50	
					LLSCL3E6	6	6	12	6	12	6	0%	44%	22%	19%	18%	30%	0.24	0.22	1.50	
					LLSLE3E3	3	3	12	3	N/A	N/A	0%	46%	23%	19%	18%	30%	0.29	0.27	1.56	
					LLSLE3E4	4	4	12	4	N/A	N/A	0%	46%	23%	19%	18%	30%	0.28	0.26	1.56	
					LLSLE3E6	6	6	12	6	N/A	N/A	0%	46%	23%	19%	18%	30%	0.28	0.26	1.56	
					LLSC3C3	3	3	12	3	12	3	0%	46%	36%	24%	24%	42%	0.29	0.32	1.10	
					LLSC3C4	4	4	12	4	12	4	1%	46%	35%	24%	24%	41%	0.28	0.32	1.10	
					LLSC3C6	6	6	12	6	12	6	0%	44%	31%	24%	24%	39%	0.28	0.32	1.13	
					LLSL3L3	3	3	12	3	12	3	0%	47%	43%	24%	24%	44%	0.29	0.32	1.07	
					LLSL3L4	4	4	12	4	12	4	1%	47%	42%	24%	24%	44%	0.28	0.32	1.08	
					LLSL3L6	6	6	12	6	12	6	0%	47%	41%	24%	24%	43%	0.28	0.32	1.10	
					LLSCL3E3	3	3	12	3	12	3	0%	36%	15%	21%	20%	24%	0.12	0.12	1.51	
					LLSCL3E4	4	4	12	4	12	4	0%	36%	15%	20%	19%	24%	0.12	0.12	1.49	
					LLSCL3E6	6	6	12	6	12	6	0%	35%	15%	20%	19%	23%	0.12	0.12	1.50	
					LLSLE3E3	3	3	12	3	12	3	0%	38%	17%	21%	20%	25%	0.12	0.12	1.53	
					LLSLE3E4	4	4	12	4	12	4	0%	38%	17%	21%	20%	25%	0.12	0.12	1.53	
					LLSLE3E6	6	6	12	6	12	6	0%	37%	17%	21%	20%	24%	0.12	0.12	1.54	

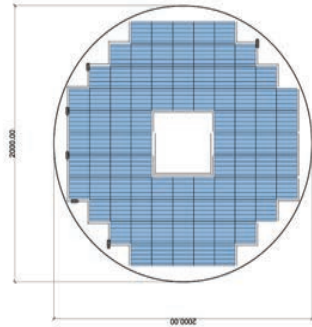
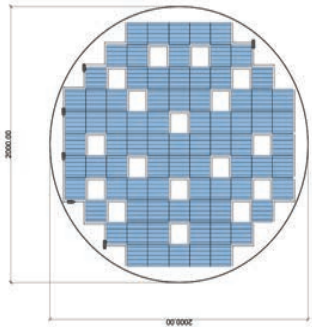
Module Power (W) 275
Max. Power Voltage - Vmax (V) 233
Max. Power Current - Imax (A) 9.39
Open Circuit Current - Voc (V) 35.1
Short Circuit Current - Isc (A) 9.69



Module Power (W) 245
Max. Power Voltage - Vmax (V) 265
Max. Power Current - Imax (A) 9.25
Open Circuit Current - Voc (V) 31.7
Short Circuit Current - Isc (A) 9.7



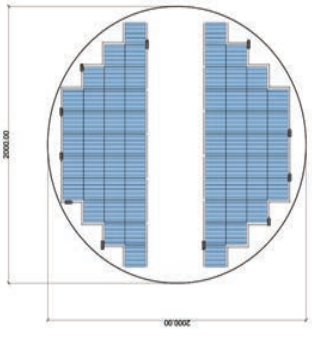
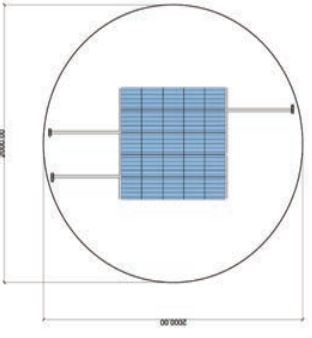
● Panel		● Layers										● UV %		● Visible Light Transmittance		● Total Solar Transmittance		● Visible Reflectance		● Solar Heat Gain Coefficient		● U-Value (BTU/hr/ft²F)		● Light to Solar Gain	
Panel Model		Max. Power Voltage - Vmax (V)	Max. Power Current - Imax (A)	Open Circuit Current - Voc (V)	Short Circuit Current - Isc (A)	Panel Type	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness	UV %	Visible Light Transmittance	Total Solar Transmittance	Visible Reflectance Exterior	Visible Reflectance Interior	Solar Heat Gain Coefficient	U-Value Winter Nighttime	U-Value Summer Daytime	Light to Solar Gain				
● CS5	LL3	420	45	9.33	54	9.78	3	3	N/A	N/A	N/A	N/A	0%	32%	29%	22%	22%	30%	1.00	0.90	1.06				
	LL4						4	4	N/A	N/A	N/A	N/A	0%	32%	29%	22%	22%	30%	0.99	0.80	1.07				
	LL6						6	6	N/A	N/A	N/A	N/A	0%	31%	28%	22%	22%	30%	0.97	0.88	1.06				
	LLLE3						3	3	N/A	N/A	N/A	N/A	0%	26%	13%	23%	23%	16%	1.00	0.90	1.69				
	LLLE4						4	4	N/A	N/A	N/A	N/A	0%	26%	13%	23%	23%	16%	0.99	0.90	1.69				
	LLLE6						6	6	N/A	N/A	N/A	N/A	0%	26%	13%	23%	23%	16%	0.97	0.88	1.65				
	LLSC3						6	6	N/A	N/A	N/A	N/A	0%	26%	13%	23%	23%	16%	0.97	0.88	1.65				
	LLSC4						6	6	N/A	N/A	N/A	N/A	0%	26%	13%	23%	23%	16%	0.97	0.88	1.65				
	LLSC6						6	6	N/A	N/A	N/A	N/A	0%	26%	13%	23%	23%	16%	0.97	0.88	1.65				
	LLSL3						3	3	12	3	N/A	N/A	0%	29%	26%	25%	25%	27%	0.45	0.47	1.08				
	LLSL4						4	4	12	4	N/A	N/A	0%	29%	26%	25%	25%	27%	0.44	0.47	1.08				
	LLSL6						6	6	12	6	N/A	N/A	0%	29%	26%	25%	25%	26%	0.44	0.46	1.09				
	LLSCL3						3	3	12	3	N/A	N/A	0%	25%	13%	24%	23%	17%	0.24	0.22	1.52				
	LLSCL4						4	4	12	4	N/A	N/A	0%	25%	13%	24%	23%	17%	0.24	0.22	1.52				
	LLSCL6						6	6	12	6	N/A	N/A	0%	25%	13%	24%	23%	17%	0.24	0.22	1.52				
	LLSLE3						3	3	12	3	N/A	N/A	0%	26%	13%	24%	23%	17%	0.29	0.27	1.56				
	LLSLE4						4	4	12	4	N/A	N/A	0%	26%	13%	24%	23%	17%	0.28	0.26	1.56				
	LLSLE6						6	6	12	6	N/A	N/A	0%	26%	13%	24%	23%	17%	0.28	0.26	1.56				
	● CS1	LLSCL3						3	3	12	3	N/A	N/A	0%	27%	25%	23%	23%	20%	0.99	0.90	1.07			
		LLSCL4						4	4	12	4	N/A	N/A	0%	27%	25%	23%	23%	20%	0.97	0.88	1.06			
LLSCL6							6	6	12	6	N/A	N/A	0%	27%	25%	23%	23%	20%	0.97	0.88	1.06				
LLLE3							3	3	N/A	N/A	N/A	N/A	0%	23%	11%	24%	24%	13%	1.00	0.90	1.69				
LLLE4							4	4	N/A	N/A	N/A	N/A	0%	23%	11%	24%	24%	13%	0.99	0.90	1.69				
LLLE6							6	6	N/A	N/A	N/A	N/A	0%	23%	11%	24%	24%	14%	0.97	0.88	1.65				
LLSC3							6	6	N/A	N/A	N/A	N/A	0%	23%	11%	24%	24%	14%	0.97	0.88	1.65				
LLSC4							6	6	N/A	N/A	N/A	N/A	0%	23%	11%	24%	24%	14%	0.97	0.88	1.65				
LLSC6							6	6	N/A	N/A	N/A	N/A	0%	23%	11%	24%	24%	14%	0.97	0.88	1.65				
LLSL3							3	3	12	3	N/A	N/A	0%	24%	19%	23%	26%	22%	0.44	0.47	1.08				
LLSL4							4	4	12	4	N/A	N/A	0%	24%	19%	23%	26%	22%	0.44	0.47	1.08				
LLSL6							6	6	12	6	N/A	N/A	0%	24%	19%	23%	26%	22%	0.44	0.47	1.08				
LLSLE3							3	3	12	3	N/A	N/A	0%	25%	22%	26%	26%	23%	0.44	0.46	1.09				
LLSLE4							4	4	12	4	N/A	N/A	0%	25%	22%	26%	26%	23%	0.44	0.46	1.09				
LLSLE6							6	6	12	6	N/A	N/A	0%	25%	22%	26%	26%	23%	0.44	0.46	1.09				
LLSCL3							3	3	12	3	N/A	N/A	0%	22%	11%	25%	24%	14%	0.24	0.22	1.52				
LLSCL4							4	4	12	4	N/A	N/A	0%	22%	11%	25%	24%	14%	0.24	0.22	1.52				
LLSCL6							6	6	12	6	N/A	N/A	0%	22%	11%	25%	24%	14%	0.24	0.22	1.52				
LLSLE3							3	3	12	3	N/A	N/A	0%	22%	11%	25%	24%	14%	0.29	0.27	1.56				
LLSLE4							4	4	12	4	N/A	N/A	0%	22%	11%	25%	24%	14%	0.28	0.26	1.56				
LLSLE6						6	6	12	6	N/A	N/A	0%	22%	11%	25%	24%	14%	0.28	0.26	1.56					
LLSCL3						3	3	12	3	N/A	N/A	0%	22%	18%	19%	27%	27%	20%	0.29	0.32	1.10				
LLSCL4						4	4	12	4	N/A	N/A	0%	22%	17%	17%	27%	27%	20%	0.28	0.32	1.10				
LLSCL6						6	6	12	6	N/A	N/A	0%	22%	17%	17%	27%	27%	20%	0.28	0.32	1.10				
LLSLE3						3	3	12	3	N/A	N/A	0%	23%	20%	27%	27%	22%	0.29	0.32	1.07					
LLSLE4						4	4	12	4	N/A	N/A	0%	23%	20%	27%	27%	22%	0.29	0.32	1.07					
LLSLE6						6	6	12	6	N/A	N/A	0%	23%	20%	27%	27%	22%	0.29	0.32	1.07					
LLSCL3						3	3	12	3	N/A	N/A	0%	23%	16%	20%	25%	12%	0.12	0.12	1.51					
LLSCL4						4	4	12	4	N/A	N/A	0%	17%	7%	25%	25%	12%	0.12	0.12	1.49					
LLSCL6						6	6	12	6	N/A	N/A	0%	17%	7%	25%	25%	11%	0.12	0.12	1.50					
LLSLE3						3	3	12	3	N/A	N/A	0%	16%	6%	26%	25%	12%	0.12	0.12	1.53					
LLSLE4						4	4	12	4	N/A	N/A	0%	16%	6%	26%	25%	12%	0.12	0.12	1.53					
LLSLE6						6	6	12	6	N/A	N/A	0%	16%	6%	26%	25%	12%	0.12	0.12	1.53					



Module Power (W)	Panel Model				Layers						UV %	Visible Light Transmittance	Total Solar Transmittance	Visible Reflectance		Solar Heat Gain Coefficient		U-Value (BTU/hr/ft ²)		Light to Solar Gain				
	Max. Power Voltage - V _{max} (V)	Max. Power Current - I _{max} (A)	Open Circuit Current - Voc(V)	Short Circuit Current - Isc(A)	Panel Type	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size				Glass L4 Thickness	Exterior	Interior	Winter Nighttime	Summer Daytime	Exterior		Interior			
370	33.4	9.39	47.3	9.67	LL3	3	3	N/A	N/A	N/A	N/A	0%	39%	36%	21%	21%	37%	1.00	0.90	1.06				
					LL4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	39%	35%	21%	21%	36%	0.99	0.88	1.07	
					LL6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	39%	35%	21%	21%	36%	0.97	0.88	1.06
					LLLE3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	33%	16%	21%	21%	19%	1.00	0.90	1.69
					LLLE4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	33%	16%	21%	21%	19%	0.99	0.90	1.69
					LLLE6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	33%	16%	21%	21%	20%	0.97	0.88	1.65
					LLSC3	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	35%	16%	21%	21%	20%	0.97	0.88	1.65
					LLSC4	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	35%	16%	21%	21%	20%	0.97	0.88	1.65
					LLSC6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	35%	16%	21%	21%	20%	0.97	0.88	1.65
					LLSL3	3	3	12	3	N/A	N/A	N/A	N/A	N/A	N/A	0%	36%	33%	24%	24%	33%	0.44	0.47	1.08
					LLSL4	4	4	12	4	N/A	N/A	N/A	N/A	N/A	N/A	0%	36%	32%	24%	24%	33%	0.44	0.47	1.08
					LLSL6	6	6	12	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	36%	31%	24%	24%	33%	0.44	0.46	1.09
					LLSLE3	3	3	12	3	N/A	N/A	N/A	N/A	N/A	N/A	0%	31%	16%	22%	22%	21%	0.24	0.24	1.52
					LLSLE4	4	4	12	4	N/A	N/A	N/A	N/A	N/A	N/A	0%	31%	15%	22%	22%	21%	0.24	0.24	1.52
					LLSLE6	6	6	12	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	31%	15%	22%	22%	21%	0.24	0.24	1.52
					LLSLELE3	3	3	12	3	N/A	N/A	N/A	N/A	N/A	N/A	0%	32%	16%	22%	22%	21%	0.28	0.27	1.56
					LLSLELE4	4	4	12	4	N/A	N/A	N/A	N/A	N/A	N/A	0%	32%	16%	22%	22%	21%	0.28	0.26	1.56
					LLSLELE6	6	6	12	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	32%	16%	22%	22%	21%	0.28	0.26	1.56
					LLSCSCL3	3	3	12	3	N/A	N/A	N/A	N/A	N/A	N/A	0%	32%	25%	23%	23%	17%	0.12	0.12	1.49
					LLSCSCL4	4	4	12	4	N/A	N/A	N/A	N/A	N/A	N/A	0%	26%	24%	24%	23%	17%	0.12	0.12	1.53
					LLSLSLE3	3	3	12	3	N/A	N/A	N/A	N/A	N/A	N/A	0%	26%	12%	24%	23%	17%	0.12	0.12	1.53
					LLSLSLE4	4	4	12	4	N/A	N/A	N/A	N/A	N/A	N/A	0%	26%	12%	24%	23%	17%	0.12	0.12	1.53
LLSLSLE6	6	6	12	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	26%	12%	24%	23%	17%	0.12	0.12	1.53					
225	24.2	9.3	29	9.64	LL3	3	3	N/A	N/A	N/A	N/A	1%	59%	54%	18%	18%	55%	1.00	0.90	1.07				
					LL4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1%	59%	53%	16%	16%	55%	0.99	0.89	1.07	
					LL6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1%	59%	53%	16%	16%	55%	0.97	0.88	1.06
					LLLE3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	49%	25%	17%	17%	23%	1.00	0.90	1.69
					LLLE4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	49%	25%	17%	17%	23%	0.99	0.89	1.69
					LLLE6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	49%	25%	17%	17%	23%	0.97	0.88	1.65
					LLSC3	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	49%	25%	17%	17%	23%	0.97	0.88	1.65
					LLSC4	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	49%	25%	17%	17%	23%	0.97	0.88	1.65
					LLSC6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	49%	25%	17%	17%	23%	0.97	0.88	1.65
					LLSL3	3	3	12	3	N/A	N/A	N/A	N/A	N/A	N/A	0%	53%	41%	20%	20%	47%	0.44	0.46	1.11
					LLSL4	4	4	12	4	N/A	N/A	N/A	N/A	N/A	N/A	0%	53%	41%	20%	20%	47%	0.44	0.46	1.11
					LLSL6	6	6	12	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	53%	41%	20%	20%	47%	0.44	0.46	1.11
					LLSLE3	3	3	12	3	N/A	N/A	N/A	N/A	N/A	N/A	0%	49%	20%	20%	20%	44%	0.46	0.46	1.09
					LLSLE4	4	4	12	4	N/A	N/A	N/A	N/A	N/A	N/A	0%	49%	20%	20%	20%	44%	0.44	0.46	1.09
					LLSLE6	6	6	12	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	49%	20%	20%	20%	44%	0.44	0.46	1.09
					LLSLELE3	3	3	12	3	N/A	N/A	N/A	N/A	N/A	N/A	0%	47%	24%	18%	18%	31%	0.24	0.24	1.52
					LLSLELE4	4	4	12	4	N/A	N/A	N/A	N/A	N/A	N/A	0%	47%	24%	18%	18%	31%	0.24	0.24	1.52
					LLSLELE6	6	6	12	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	47%	24%	18%	18%	31%	0.24	0.24	1.52
					LLSCSCL3	3	3	12	3	N/A	N/A	N/A	N/A	N/A	N/A	0%	47%	23%	18%	18%	31%	0.24	0.24	1.52
					LLSCSCL4	4	4	12	4	N/A	N/A	N/A	N/A	N/A	N/A	0%	47%	23%	18%	18%	31%	0.24	0.24	1.52
					LLSLSLE3	3	3	12	3	N/A	N/A	N/A	N/A	N/A	N/A	0%	48%	25%	18%	18%	31%	0.29	0.27	1.56
					LLSLSLE4	4	4	12	4	N/A	N/A	N/A	N/A	N/A	N/A	0%	48%	25%	18%	18%	31%	0.28	0.26	1.56
LLSLSLE6	6	6	12	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	48%	25%	18%	18%	31%	0.28	0.26	1.56					
LLSCSCL6	6	6	12	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	48%	24%	24%	24%	44%	0.29	0.32	1.10					
LLSLSLE3	3	3	12	3	N/A	N/A	N/A	N/A	N/A	N/A	0%	47%	36%	24%	24%	42%	0.28	0.32	1.10					
LLSLSLE4	4	4	12	4	N/A	N/A	N/A	N/A	N/A	N/A	0%	50%	44%	24%	24%	46%	0.28	0.32	1.07					
LLSLSLE6	6	6	12	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	50%	43%	24%	24%	45%	0.28	0.32	1.10					
LLSCSCL6	6	6	12	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	36%	16%	20%	19%	25%	0.12	0.12	1.51					
LLSLSLE3	3	3	12	3	N/A	N/A	N/A	N/A	N/A	N/A	0%	36%	16%	20%	19%	25%	0.12	0.12	1.49					
LLSLSLE4	4	4	12	4	N/A	N/A	N/A	N/A	N/A	N/A	0%	37%	16%	20%	18%	25%	0.12	0.12	1.50					
LLSLSLE6	6	6	12	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	37%	16%	20%	18%	25%	0.12	0.12	1.53					
LLSLSLELE3	3	3	12	3	N/A	N/A	N/A	N/A	N/A	N/A	0%	40%	18%	20%	19%	26%	0.12	0.12	1.53					
LLSLSLELE4	4	4	12	4	N/A	N/A	N/A	N/A	N/A	N/A	0%	40%	18%	20%	19%	26%	0.12	0.12	1.53					
LLSLSLELE6	6	6	12	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	39%	18%	20%	19%	25%	0.12	0.12	1.54					

● Panel			● Layers				● UV %		● Visible Light Transmittance		● Total Solar Transmittance		● Visible Reflectance		● Solar Heat Gain Coefficient		● U-Value (BTU/ft ²)		● Light to Solar Gain					
Panel Model			Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness	UV %	Visible Light Transmittance	Total Solar Transmittance	Exterior	Interior	Solar Heat Gain Coefficient	Winter Nighttime	Summer Daytime	Light to Solar Gain							
● C36	Module Power (W)	130	Misc. Power Voltage - V _{misc} (V)	141	Misc. Power Current - I _{misc} (A)	9.22	Open Circuit Current - I _{oc} (V)	169	Short Circuit Current - I _{sc} (A)	9.76	LL3	3	N/A	N/A	N/A	0%	72%	66%	12%	12%	68%	1.00	0.90	1.06
			LL4	4	N/A	N/A	N/A	N/A	N/A	1%	72%	65%	12%	12%	68%	0.99	0.90	1.07						
			LL6	6	N/A	N/A	N/A	N/A	N/A	0%	72%	64%	12%	12%	68%	0.97	0.88	1.06						
			LLLE3	3	N/A	N/A	N/A	N/A	N/A	0%	61%	30%	14%	13%	36%	1.00	0.90	1.69						
			LLLE4	4	N/A	N/A	N/A	N/A	N/A	0%	61%	30%	14%	13%	36%	0.99	0.90	1.69						
			LLLE6	6	N/A	N/A	N/A	N/A	N/A	0%	61%	30%	14%	13%	37%	0.97	0.88	1.65						
			LISC3	6	N/A	N/A	N/A	N/A	N/A	0%	61%	30%	14%	13%	37%	0.97	0.88	1.65						
			LISC4	6	N/A	N/A	N/A	N/A	N/A	0%	61%	30%	14%	13%	37%	0.97	0.88	1.65						
			LISC6	6	N/A	N/A	N/A	N/A	N/A	0%	64%	50%	18%	16%	18%	62%	0.44	0.46	1.11					
			LLSL3	3	3	12	3	N/A	N/A	N/A	0%	67%	61%	18%	18%	62%	0.45	0.47	1.08					
			LLSL4	4	4	12	4	N/A	N/A	N/A	1%	66%	60%	18%	18%	61%	0.44	0.47	1.08					
			LLSL6	6	6	12	6	N/A	N/A	N/A	0%	66%	58%	18%	18%	61%	0.44	0.46	1.09					
			LLSCL3	3	3	12	3	N/A	N/A	N/A	0%	58%	29%	16%	15%	38%	0.24	0.22	1.52					
			LLSCL4	4	4	12	4	N/A	N/A	N/A	0%	58%	29%	16%	15%	38%	0.24	0.22	1.52					
			LLSCL6	6	6	12	6	N/A	N/A	N/A	0%	57%	28%	16%	15%	38%	0.24	0.22	1.50					
			● C41	Module Power (W)	335	Misc. Power Voltage - V _{misc} (V)	36	Misc. Power Current - I _{misc} (A)	9.31	Open Circuit Current - I _{oc} (V)	432	Short Circuit Current - I _{sc} (A)	9.76	LL3	3	N/A	N/A	N/A	0%	48%	21%	18%	18%	32%
LL4	4	N/A				N/A	N/A	N/A	0%	48%	21%	18%	18%	32%	0.12	0.12	1.53							
LL6	6	N/A				N/A	N/A	N/A	N/A	0%	44%	39%	19%	19%	41%	0.99	0.90	1.07						
LLLE3	3	N/A				N/A	N/A	N/A	N/A	0%	36%	20%	22%	20%	22%	1.00	0.90	1.69						
LLLE4	4	N/A				N/A	N/A	N/A	N/A	0%	36%	18%	22%	20%	22%	0.99	0.90	1.69						
LLLE6	6	N/A				N/A	N/A	N/A	N/A	0%	36%	18%	22%	20%	22%	0.97	0.88	1.65						
LISC3	6	N/A				N/A	N/A	N/A	N/A	0%	36%	18%	22%	20%	22%	0.97	0.88	1.65						
LISC4	6	N/A				N/A	N/A	N/A	N/A	0%	39%	30%	23%	23%	35%	0.44	0.46	1.11						
LISC6	6	N/A				N/A	N/A	N/A	N/A	0%	39%	30%	23%	23%	35%	0.44	0.46	1.11						
LLSL3	3	3				12	3	N/A	N/A	N/A	0%	40%	36%	23%	23%	37%	0.45	0.47	1.08					
LLSL4	4	4				12	4	N/A	N/A	N/A	0%	40%	36%	23%	23%	37%	0.44	0.47	1.08					
LLSL6	6	6				12	6	N/A	N/A	N/A	0%	40%	35%	23%	23%	36%	0.44	0.46	1.09					
LLSCL3	3	3				12	3	N/A	N/A	N/A	0%	35%	17%	21%	21%	23%	0.24	0.22	1.52					
LLSCL4	4	4				12	4	N/A	N/A	N/A	0%	34%	17%	21%	21%	23%	0.24	0.22	1.52					
LLSCL6	6	6				12	6	N/A	N/A	N/A	0%	34%	17%	21%	21%	23%	0.24	0.22	1.50					
LLSLE3	3	3				12	3	N/A	N/A	N/A	0%	36%	18%	21%	21%	23%	0.29	0.27	1.56					
LLSLE4	4	4	12	4	N/A	N/A	N/A	0%	36%	18%	21%	21%	23%	0.28	0.26	1.56								
LLSLE6	6	6	12	6	N/A	N/A	N/A	0%	35%	18%	21%	21%	23%	0.24	0.22	1.54								
LLSCL3	3	3	12	3	N/A	N/A	N/A	0%	39%	28%	26%	26%	33%	0.29	0.32	1.10								
LLSCL4	4	4	12	4	N/A	N/A	N/A	0%	39%	27%	26%	26%	32%	0.28	0.32	1.10								
LLSCL6	6	6	12	6	N/A	N/A	N/A	0%	34%	24%	26%	26%	31%	0.28	0.32	1.13								
LLLSL3	3	3	12	3	N/A	N/A	N/A	0%	37%	33%	26%	26%	34%	0.29	0.32	1.07								
LLLSL4	4	4	12	4	N/A	N/A	N/A	0%	37%	33%	26%	26%	34%	0.28	0.32	1.08								
LLLSL6	6	6	12	6	N/A	N/A	N/A	0%	37%	32%	26%	26%	33%	0.28	0.32	1.10								
LLSCL3	3	3	12	3	N/A	N/A	N/A	0%	28%	12%	22%	22%	19%	0.12	0.12	1.51								
LLSCL4	4	4	12	4	N/A	N/A	N/A	0%	28%	12%	22%	22%	19%	0.12	0.12	1.49								
LLSCL6	6	6	12	6	N/A	N/A	N/A	0%	27%	11%	22%	22%	18%	0.12	0.12	1.50								
LLLSL3	3	3	12	3	N/A	N/A	N/A	0%	29%	13%	23%	23%	19%	0.12	0.12	1.53								
LLLSL4	4	4	12	4	N/A	N/A	N/A	0%	29%	13%	23%	23%	19%	0.12	0.12	1.53								
LLLSL6	6	6	12	6	N/A	N/A	N/A	0%	29%	13%	23%	23%	19%	0.12	0.12	1.54								

● Panel			● Layers				● UV %		● Visible Light Transmittance		● Total Solar Transmittance		● Visible Reflectance		● Solar Heat Gain Coefficient		● U-Value (BTU/ft ²)		● Light to Solar Gain					
Panel Model			Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness	UV %	Visible Light Transmittance	Total Solar Transmittance	Exterior	Interior	Solar Heat Gain Coefficient	Winter Nighttime	Summer Daytime	Light to Solar Gain							
● C41	Module Power (W)	335	Misc. Power Voltage - V _{misc} (V)	36	Misc. Power Current - I _{misc} (A)	9.31	Open Circuit Current - I _{oc} (V)	432	Short Circuit Current - I _{sc} (A)	9.76	LL3	3	N/A	N/A	N/A	0%	48%	21%	18%	18%	32%	0.12	0.12	1.53



● Panel		Layers						UV V		Visible Light Transmittance		Total Solar Transmittance		Visible Reflectance		Solar Heat Gain Coefficient		U-Value (BTU/hrft ² F)		Light to Solar Gain		
Module Power (W)	Panel Model	Panel Type	Glass L1 Thickness		Glass L2 Thickness		Spacer Size		Glass L3 Thickness		Spacer Size		Glass L4 Thickness		Exterior	Interior	Coefficient	Winter Nighttime	Summer Daytime	Winter	Summer	
			3	4	3	4	3	4	3	4	3	4	3	4								1.00
220	C42	LL3	3	3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16%	16%	57%	1.00	0.90	1.06	1.06	
		LL4	4	4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16%	16%	56%	0.99	0.80	1.07	1.07	
		LL6	6	6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16%	16%	56%	0.97	0.88	1.06	1.06	
		LLLE3	3	3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17%	16%	30%	1.00	0.90	1.69	1.69	
		LLLE4	4	4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17%	16%	30%	0.99	0.90	1.69	1.69	
		LLLE6	6	6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17%	16%	30%	0.97	0.88	1.65	1.65	
		LLSC3	3	3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17%	16%	30%	0.97	0.88	1.65	1.65	
		LLSC4	4	4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17%	16%	30%	0.97	0.88	1.65	1.65	
		LLSC6	6	6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17%	16%	30%	0.97	0.88	1.65	1.65	
		LLSL3	3	3	3	3	12	3	N/A	N/A	5%	50%	20%	20%	51%	0.45	0.44	0.47	1.08	1.08	1.08	1.08
		LLSL4	4	4	4	4	12	4	N/A	N/A	5%	49%	20%	20%	51%	0.44	0.44	0.47	1.08	1.08	1.08	1.08
		LLSL6	6	6	6	6	12	6	N/A	N/A	5%	48%	20%	20%	50%	0.44	0.44	0.46	1.09	1.09	1.09	1.09
		LLSLE3	3	3	3	3	12	3	N/A	N/A	48%	24%	18%	18%	32%	0.24	0.22	1.52	1.52	1.52	1.52	
		LLSLE4	4	4	4	4	12	4	N/A	N/A	47%	23%	18%	18%	32%	0.24	0.22	1.50	1.50	1.50	1.50	
		LLSLE6	6	6	6	6	12	6	N/A	N/A	46%	22%	18%	18%	32%	0.23	0.21	1.56	1.56	1.56	1.56	
		LLSLE4	4	4	4	4	12	4	N/A	N/A	49%	25%	19%	18%	32%	0.28	0.26	1.56	1.56	1.56	1.56	
		LLSLE6	6	6	6	6	12	6	N/A	N/A	48%	25%	18%	18%	32%	0.24	0.22	1.54	1.54	1.54	1.54	
		LLSC3	3	3	3	3	12	3	12	3	0%	49%	39%	24%	45%	0.29	0.32	1.10	1.10	1.10	1.10	
LLSC4	4	4	4	4	12	4	12	4	1%	48%	37%	24%	44%	0.28	0.32	1.10	1.10	1.10	1.10			
LLSC6	6	6	6	6	12	6	12	6	0%	47%	33%	23%	42%	0.28	0.32	1.13	1.13	1.13	1.13			
LLSL3	3	3	3	3	12	3	12	3	0%	51%	45%	24%	47%	0.29	0.32	1.07	1.07	1.07	1.07			
LLSL4	4	4	4	4	12	4	12	4	1%	51%	45%	24%	47%	0.28	0.32	1.06	1.06	1.06	1.06			
LLSL6	6	6	6	6	12	6	12	6	0%	51%	45%	24%	47%	0.28	0.32	1.10	1.10	1.10	1.10			
LLSLE3	3	3	3	3	12	3	12	3	0%	39%	16%	16%	26%	0.12	0.12	1.51	1.51	1.51	1.51			
LLSLE4	4	4	4	4	12	4	12	4	0%	38%	16%	16%	26%	0.12	0.12	1.49	1.49	1.49	1.49			
LLSLE6	6	6	6	6	12	6	12	6	0%	37%	16%	16%	25%	0.12	0.12	1.50	1.50	1.50	1.50			
LLSLE3	3	3	3	3	12	3	12	3	0%	40%	18%	20%	26%	0.12	0.12	1.53	1.53	1.53	1.53			
LLSLE4	4	4	4	4	12	4	12	4	0%	40%	18%	20%	26%	0.12	0.12	1.53	1.53	1.53	1.53			
LLSLE6	6	6	6	6	12	6	12	6	0%	39%	18%	20%	26%	0.12	0.12	1.54	1.54	1.54	1.54			
LL3	3	3	3	3	N/A	N/A	N/A	N/A	0%	43%	21%	19%	26%	0.97	0.88	1.65	1.65	1.65	1.65			
LL4	4	4	4	4	N/A	N/A	N/A	N/A	1%	46%	19%	18%	26%	0.99	0.90	1.07	1.07	1.07	1.07			
LL6	6	6	6	6	N/A	N/A	N/A	N/A	0%	45%	18%	18%	26%	0.97	0.88	1.06	1.06	1.06	1.06			
LLLE3	3	3	3	3	N/A	N/A	N/A	N/A	0%	50%	21%	19%	25%	1.00	0.90	1.69	1.69	1.69	1.69			
LLLE4	4	4	4	4	N/A	N/A	N/A	N/A	0%	43%	21%	19%	25%	0.99	0.90	1.69	1.69	1.69	1.69			
LLLE6	6	6	6	6	N/A	N/A	N/A	N/A	0%	43%	21%	19%	25%	0.97	0.88	1.65	1.65	1.65	1.65			
LLSC3	3	3	3	3	N/A	N/A	N/A	N/A	0%	43%	21%	19%	25%	0.97	0.88	1.65	1.65	1.65	1.65			
LLSC4	4	4	4	4	N/A	N/A	N/A	N/A	0%	43%	21%	19%	25%	0.97	0.88	1.65	1.65	1.65	1.65			
LLSC6	6	6	6	6	N/A	N/A	N/A	N/A	0%	43%	21%	19%	25%	0.97	0.88	1.65	1.65	1.65	1.65			
LLSL3	3	3	3	3	12	3	12	3	0%	47%	43%	22%	22%	0.44	0.44	0.47	1.06	1.06	1.06	1.06		
LLSL4	4	4	4	4	12	4	12	4	1%	46%	42%	22%	22%	0.44	0.44	0.47	1.06	1.06	1.06	1.06		
LLSL6	6	6	6	6	12	6	12	6	0%	46%	41%	22%	22%	0.44	0.46	1.09	1.09	1.09	1.09			
LLSLE3	3	3	3	3	12	3	12	3	0%	41%	20%	20%	27%	0.24	0.22	1.52	1.52	1.52	1.52			
LLSLE4	4	4	4	4	12	4	12	4	0%	41%	20%	20%	27%	0.24	0.22	1.52	1.52	1.52	1.52			
LLSLE6	6	6	6	6	12	6	12	6	0%	40%	20%	20%	27%	0.24	0.22	1.50	1.50	1.50	1.50			
LLSLE3	3	3	3	3	12	3	12	3	0%	42%	21%	20%	27%	0.29	0.27	1.56	1.56	1.56	1.56			
LLSLE4	4	4	4	4	12	4	12	4	0%	42%	21%	20%	27%	0.28	0.26	1.56	1.56	1.56	1.56			
LLSLE6	6	6	6	6	12	6	12	6	0%	41%	21%	20%	27%	0.24	0.22	1.54	1.54	1.54	1.54			
LLSC3	3	3	3	3	12	3	12	3	0%	42%	33%	25%	25%	0.32	0.29	1.10	1.10	1.10	1.10			
LLSC4	4	4	4	4	12	4	12	4	1%	41%	31%	25%	25%	0.32	0.32	1.10	1.10	1.10	1.10			
LLSC6	6	6	6	6	12	6	12	6	0%	40%	28%	24%	24%	0.28	0.28	1.13	1.13	1.13	1.13			
LLSLE3	3	3	3	3	12	3	12	3	0%	43%	39%	25%	25%	0.32	0.32	1.07	1.07	1.07	1.07			
LLSLE4	4	4	4	4	12	4	12	4	1%	43%	38%	25%	25%	0.32	0.32	1.08	1.08	1.08	1.08			
LLSLE6	6	6	6	6	12	6	12	6	0%	43%	37%	25%	25%	0.28	0.28	1.10	1.10	1.10	1.10			
LLSLE3	3	3	3	3	12	3	12	3	0%	33%	14%	20%	22%	0.12	0.12	1.51	1.51	1.51	1.51			
LLSLE4	4	4	4	4	12	4	12	4	0%	32%	14%	21%	20%	0.12	0.12	1.49	1.49	1.49	1.49			
LLSLE6	6	6	6	6	12	6	12	6	0%	32%	13%	21%	20%	0.12	0.12	1.50	1.50	1.50	1.50			
LLSLE3	3	3	3	3	12	3	12	3	0%	34%	15%	22%	20%	0.12	0.12	1.53	1.53	1.53	1.53			
LLSLE4	4	4	4	4	12	4	12	4	0%	34%	15%	22%	20%	0.12	0.12	1.53	1.53	1.53	1.53			
LLSLE6	6	6	6	6	12	6	12	6	0%	34%	15%	22%	20%	0.12	0.12	1.54	1.54	1.54	1.54			

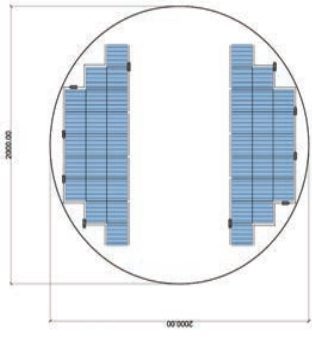
Module Power (W) 220

Max. Power Voltage - Vmax (V) 23.6

Max. Power Current - Imax (A) 9.32

Open Circuit Current - Voc (V) 28.4

Short Circuit Current - Isc (A) 9.82



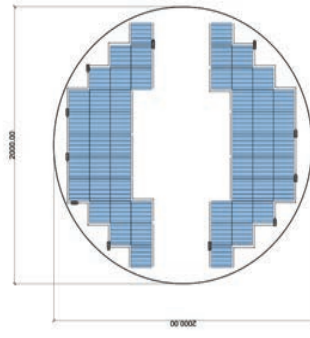
Module Power (W) 285

Max. Power Voltage - Vmax (V) 30.4

Max. Power Current - Imax (A) 9.38

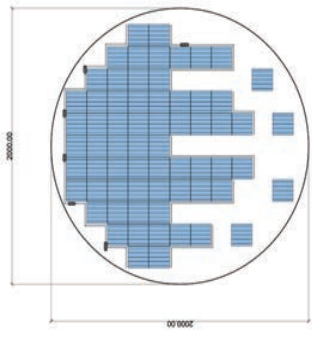
Open Circuit Current - Voc (V) 36.5

Short Circuit Current - Isc (A) 9.71

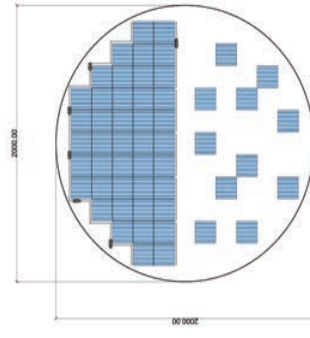


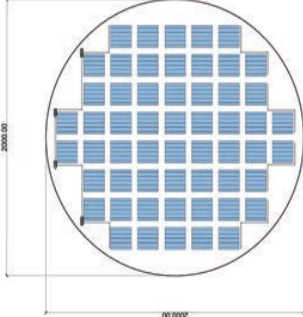
● Panel		Layers						UV %		Visible Light Transmittance		Total Solar Transmittance		Visible Reflectance		Solar Heat Gain Coefficient		U-Value (BTU/hr/ft ²)		Light to Solar Gain	
Panel Model		Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness	UV %	Visible Light Transmittance	Total Solar Transmittance	Exterior	Interior	Solar Heat Gain Coefficient	Winter Nighttime	Summer Daytime	Light to Solar Gain					
● C61	LL3	3	3	N/A	N/A	N/A	N/A	0%	42%	38%	20%	20%	40%	1.00	0.50	1.06					
	LL4	4	4	N/A	N/A	N/A	N/A	0%	42%	38%	20%	20%	39%	0.99	0.50	1.07					
	LL6	6	6	N/A	N/A	N/A	N/A	0%	42%	37%	20%	20%	39%	0.97	0.88	1.06					
	LLLE3	3	3	N/A	N/A	N/A	N/A	0%	35%	18%	21%	20%	21%	1.00	0.50	1.69					
	LLLE4	4	4	N/A	N/A	N/A	N/A	0%	35%	18%	21%	20%	21%	0.99	0.50	1.69					
	LLLE6	6	6	N/A	N/A	N/A	N/A	0%	35%	18%	21%	20%	21%	0.97	0.88	1.65					
	LLSC3	3	3	N/A	N/A	N/A	N/A	0%	35%	18%	21%	20%	21%	0.97	0.88	1.65					
	LLSC4	4	4	N/A	N/A	N/A	N/A	0%	35%	18%	21%	20%	21%	0.97	0.88	1.65					
	LLSC6	6	6	N/A	N/A	N/A	N/A	0%	37%	23%	23%	23%	34%	0.44	0.46	1.11					
	LLSL3	3	3	12	3	N/A	N/A	0%	39%	35%	23%	23%	36%	0.45	0.47	1.08					
	LLSL4	4	4	12	4	N/A	N/A	0%	38%	35%	23%	23%	36%	0.44	0.47	1.08					
	LLSL6	6	6	12	6	N/A	N/A	0%	38%	34%	23%	23%	35%	0.44	0.46	1.09					
	LLSLE3	3	3	12	3	N/A	N/A	0%	34%	17%	22%	21%	22%	0.24	0.22	1.52					
	LLSLE4	4	4	12	4	N/A	N/A	0%	34%	17%	22%	21%	22%	0.24	0.22	1.52					
	LLSLE6	6	6	12	6	N/A	N/A	0%	33%	16%	22%	21%	22%	0.24	0.22	1.50					
	LLSLE3	3	3	12	3	N/A	N/A	0%	35%	18%	22%	21%	22%	0.29	0.27	1.56					
	LLSLE4	4	4	12	4	N/A	N/A	0%	35%	18%	22%	21%	22%	0.28	0.26	1.56					
	LLSLE6	6	6	12	6	N/A	N/A	0%	34%	18%	22%	21%	22%	0.24	0.22	1.54					
LLSCL3	3	3	12	3	12	3	3	0%	35%	27%	26%	26%	31%	0.29	0.32	1.10					
LLSCL4	4	4	12	4	12	4	4	0%	34%	26%	26%	26%	31%	0.28	0.32	1.10					
LLSCL6	6	6	12	6	12	6	6	0%	33%	23%	26%	25%	30%	0.28	0.32	1.13					
LLSCL3	3	3	12	3	12	3	3	0%	36%	32%	26%	26%	33%	0.29	0.32	1.07					
LLSCL4	4	4	12	4	12	4	4	0%	36%	31%	26%	26%	33%	0.28	0.32	1.08					
LLSCL6	6	6	12	6	12	6	6	0%	36%	30%	26%	26%	32%	0.28	0.32	1.10					
LLSCL3	3	3	12	3	12	3	3	0%	27%	12%	23%	22%	18%	0.12	0.12	1.51					
LLSCL4	4	4	12	4	12	4	4	0%	27%	12%	23%	22%	18%	0.12	0.12	1.49					
LLSCL6	6	6	12	6	12	6	6	0%	26%	11%	22%	22%	16%	0.12	0.12	1.50					
LLSCL3	3	3	12	3	12	3	3	0%	28%	12%	23%	22%	18%	0.12	0.12	1.53					
LLSCL4	4	4	12	4	12	4	4	0%	28%	12%	23%	22%	18%	0.12	0.12	1.53					
LLSCL6	6	6	12	6	12	6	6	0%	28%	12%	23%	22%	18%	0.12	0.12	1.54					
LL3	3	3	N/A	N/A	N/A	N/A	N/A	1%	51%	46%	18%	18%	48%	1.00	0.80	1.06					
LL4	4	4	N/A	N/A	N/A	N/A	N/A	1%	51%	46%	18%	18%	48%	0.99	0.80	1.07					
LL6	6	6	N/A	N/A	N/A	N/A	N/A	0%	50%	45%	18%	18%	48%	0.97	0.88	1.06					
LLLE3	3	3	N/A	N/A	N/A	N/A	N/A	0%	43%	21%	19%	18%	25%	1.00	0.80	1.69					
LLLE4	4	4	N/A	N/A	N/A	N/A	N/A	0%	43%	21%	19%	18%	25%	0.99	0.80	1.69					
LLLE6	6	6	N/A	N/A	N/A	N/A	N/A	0%	43%	21%	19%	18%	26%	0.97	0.88	1.65					
LLSC3	3	3	N/A	N/A	N/A	N/A	N/A	0%	43%	21%	19%	18%	26%	0.97	0.88	1.65					
LLSC4	4	4	N/A	N/A	N/A	N/A	N/A	0%	43%	21%	19%	18%	26%	0.97	0.88	1.65					
LLSC6	6	6	12	6	N/A	N/A	N/A	0%	45%	22%	22%	22%	41%	0.44	0.46	1.11					
LLSL3	3	3	12	3	N/A	N/A	N/A	0%	47%	43%	22%	22%	44%	0.45	0.47	1.08					
LLSL4	4	4	12	4	N/A	N/A	N/A	1%	48%	42%	22%	22%	43%	0.44	0.47	1.08					
LLSLE3	3	3	12	3	N/A	N/A	N/A	0%	41%	21%	20%	19%	27%	0.24	0.22	1.52					
LLSLE4	4	4	12	4	N/A	N/A	N/A	0%	41%	20%	20%	19%	27%	0.24	0.22	1.52					
LLSLE6	6	6	12	6	N/A	N/A	N/A	0%	40%	20%	20%	19%	27%	0.24	0.22	1.50					
LLSLE3	3	3	12	3	N/A	N/A	N/A	0%	42%	21%	20%	19%	27%	0.29	0.27	1.56					
LLSLE4	4	4	12	4	N/A	N/A	N/A	0%	42%	21%	20%	19%	27%	0.28	0.26	1.56					
LLSLE6	6	6	12	6	N/A	N/A	N/A	0%	41%	21%	20%	19%	27%	0.24	0.22	1.54					
LLSCL3	3	3	12	3	12	3	3	0%	42%	33%	25%	25%	38%	0.29	0.32	1.10					
LLSCL4	4	4	12	4	12	4	4	1%	41%	31%	25%	25%	38%	0.28	0.32	1.10					
LLSCL6	6	6	12	6	12	6	6	0%	40%	28%	24%	24%	38%	0.28	0.32	1.13					
LLSCL3	3	3	12	3	12	3	3	0%	43%	38%	25%	25%	40%	0.29	0.32	1.07					
LLSCL4	4	4	12	4	12	4	4	1%	43%	38%	25%	25%	40%	0.28	0.32	1.08					
LLSCL6	6	6	12	6	12	6	6	0%	43%	37%	25%	25%	39%	0.28	0.32	1.10					
LLSCL3	3	3	12	3	12	3	3	0%	32%	14%	22%	20%	22%	0.12	0.12	1.51					
LLSCL4	4	4	12	4	12	4	4	0%	32%	14%	21%	20%	22%	0.12	0.12	1.49					
LLSCL6	6	6	12	6	12	6	6	0%	32%	13%	21%	20%	22%	0.12	0.12	1.50					
LLSLE3	3	3	12	3	12	3	3	0%	34%	15%	22%	20%	22%	0.12	0.12	1.53					
LLSLE4	4	4	12	4	12	4	4	0%	34%	15%	22%	20%	22%	0.12	0.12	1.53					
LLSLE6	6	6	12	6	12	6	6	0%	34%	15%	22%	20%	22%	0.12	0.12	1.54					

Module Power (W)	325
Max. Power Voltage - Vmax (V)	34.9
Max. Power Current - Imax (A)	9.31
Open Circuit Current - Voc (V)	41.9
Short Circuit Current - Isc (A)	9.85



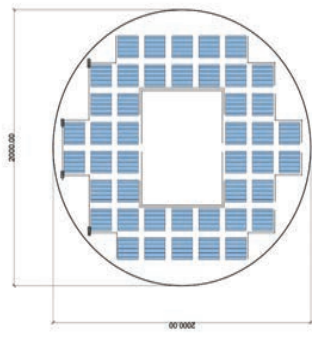
Module Power (W)	225
Max. Power Voltage - Vmax (V)	24.2
Max. Power Current - Imax (A)	9.3
Open Circuit Current - Voc (V)	29
Short Circuit Current - Isc (A)	9.66



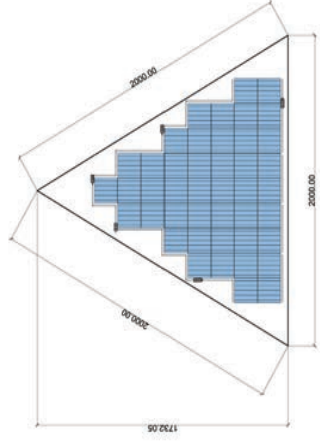
Module Power (W)	Panel Model			Layers						UV% Transmittance	Visible Light Transmittance	Visible Reflectance		Solar Heat Gain Coefficient	U-Value (BTU/hr/ft ²)		Light to Solar Gain		
	Max. Power Voltage - V _m (V)	Max. Power Current - I _m (A)	Short Circuit Current - I _{sc} (A)	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness			Exterior	Interior		Winter	Summer		Nighttime	Daytime
125	13.5	9.26	16.2	3	3	N/A	N/A	N/A	N/A	N/A	0%	49%	18%	18%	47%	1.00	0.90	1.06	
C53 	LL4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1%	49%	18%	18%	48%	0.99	0.89	1.07	
	LL6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	49%	18%	18%	48%	0.97	0.88	1.06	
	LLLE3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	41%	19%	19%	24%	1.00	0.90	1.69	
	LLLE4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	41%	19%	19%	24%	0.99	0.90	1.69	
	LLLE6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	41%	19%	19%	25%	0.97	0.88	1.65	
	LLSC3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	41%	19%	19%	25%	0.97	0.88	1.65	
	LLSC4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	41%	19%	19%	25%	0.97	0.88	1.65	
	LLSC6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	41%	19%	19%	25%	0.97	0.88	1.65	
	LLSL3	3	3	12	3	N/A	N/A	N/A	N/A	N/A	0%	46%	22%	22%	42%	0.45	0.47	1.08	
	LLSL4	4	4	12	4	N/A	N/A	N/A	N/A	N/A	1%	45%	22%	22%	42%	0.44	0.47	1.08	
	LLSL6	6	6	12	6	N/A	N/A	N/A	N/A	N/A	0%	45%	22%	22%	42%	0.44	0.46	1.09	
	LLSLE3	3	3	12	3	N/A	N/A	N/A	N/A	N/A	0%	40%	20%	20%	26%	0.24	0.22	1.52	
	LLSLE4	4	4	12	4	N/A	N/A	N/A	N/A	N/A	0%	40%	20%	20%	26%	0.24	0.22	1.52	
	LLSLE6	6	6	12	6	N/A	N/A	N/A	N/A	N/A	0%	39%	20%	20%	26%	0.24	0.22	1.50	
	LLSLE3	3	3	12	3	N/A	N/A	N/A	N/A	N/A	0%	41%	21%	21%	26%	0.29	0.27	1.56	
	LLSLE4	4	4	12	4	N/A	N/A	N/A	N/A	N/A	0%	41%	21%	21%	26%	0.28	0.26	1.56	
	LLSLE6	6	6	12	6	N/A	N/A	N/A	N/A	N/A	0%	40%	21%	21%	26%	0.24	0.22	1.54	
	LLSC3C4	4	4	12	4	12	4	12	4	12	4	1%	40%	23%	25%	37%	0.29	0.32	1.10
	LLSC6C6	6	6	12	6	12	6	12	6	12	6	0%	39%	25%	25%	36%	0.28	0.32	1.10
LLSLSL3	3	3	12	3	12	3	12	3	12	3	0%	42%	22%	22%	39%	0.29	0.32	1.13	
LLSLSL4	4	4	12	4	12	4	12	4	12	4	1%	42%	22%	22%	39%	0.28	0.32	1.08	
LLSLSL6	6	6	12	6	12	6	12	6	12	6	0%	42%	22%	22%	39%	0.28	0.32	1.10	
LLSC3LE3	3	3	12	3	12	3	12	3	12	3	0%	32%	22%	21%	21%	0.12	0.12	1.51	
LLSC3LE4	4	4	12	4	12	4	12	4	12	4	0%	32%	21%	21%	21%	0.12	0.12	1.49	
LLSC3LE6	6	6	12	6	12	6	12	6	12	6	0%	31%	20%	20%	21%	0.12	0.12	1.50	
LLSLSLE3	3	3	12	3	12	3	12	3	12	3	0%	33%	22%	21%	22%	0.12	0.12	1.53	
LLSLSLE4	4	4	12	4	12	4	12	4	12	4	0%	33%	22%	21%	22%	0.12	0.12	1.53	
LLSLSLE6	6	6	12	6	12	6	12	6	12	6	0%	33%	22%	21%	21%	0.12	0.12	1.54	
LL3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	46%	19%	19%	44%	1.00	0.90	1.06	
LL4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1%	46%	19%	19%	43%	0.99	0.90	1.07		
LL6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	46%	19%	19%	43%	0.97	0.88	1.06		
LLLE3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	39%	20%	19%	23%	1.00	0.90	1.69		
LLLE4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	39%	19%	19%	23%	0.99	0.90	1.69		
LLLE6	6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	39%	19%	19%	23%	0.97	0.88	1.65		
LLSC3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	39%	20%	19%	23%	0.97	0.88	1.65		
LLSC4	4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	39%	20%	19%	23%	0.97	0.88	1.65		
LLSC6	6	6	12	6	N/A	N/A	N/A	N/A	N/A	0%	41%	22%	22%	37%	0.44	0.46	1.11		
LLSL3	3	3	12	3	N/A	N/A	N/A	N/A	N/A	0%	43%	22%	22%	40%	0.45	0.47	1.08		
LLSL4	4	4	12	4	N/A	N/A	N/A	N/A	N/A	1%	42%	22%	22%	39%	0.44	0.47	1.08		
LLSL6	6	6	12	6	N/A	N/A	N/A	N/A	N/A	0%	42%	22%	22%	39%	0.44	0.46	1.09		
LLSLE3	3	3	12	3	N/A	N/A	N/A	N/A	N/A	0%	37%	19%	20%	25%	0.24	0.22	1.52		
LLSLE4	4	4	12	4	N/A	N/A	N/A	N/A	N/A	0%	37%	18%	18%	25%	0.24	0.22	1.52		
LLSLE6	6	6	12	6	N/A	N/A	N/A	N/A	N/A	0%	37%	18%	18%	25%	0.24	0.22	1.50		
LLSLE3	3	3	12	3	N/A	N/A	N/A	N/A	N/A	0%	38%	19%	20%	25%	0.29	0.27	1.56		
LLSLE4	4	4	12	4	N/A	N/A	N/A	N/A	N/A	0%	38%	19%	20%	25%	0.28	0.26	1.56		
LLSLE6	6	6	12	6	N/A	N/A	N/A	N/A	N/A	0%	38%	19%	20%	25%	0.24	0.22	1.54		
LLSC3C3	3	3	12	3	12	3	12	3	12	3	1%	38%	20%	25%	35%	0.29	0.32	1.10	
LLSC6C6	6	6	12	6	12	6	12	6	12	6	0%	37%	26%	25%	33%	0.28	0.32	1.13	
LLSLSL3	3	3	12	3	12	3	12	3	12	3	0%	39%	25%	25%	37%	0.29	0.32	1.07	
LLSLSL4	4	4	12	4	12	4	12	4	12	4	1%	39%	25%	25%	36%	0.28	0.32	1.08	
LLSLSL6	6	6	12	6	12	6	12	6	12	6	0%	39%	25%	25%	36%	0.28	0.32	1.10	
LLSC3LE3	3	3	12	3	12	3	12	3	12	3	0%	30%	22%	21%	20%	0.12	0.12	1.51	
LLSC3LE4	4	4	12	4	12	4	12	4	12	4	0%	30%	22%	21%	20%	0.12	0.12	1.49	
LLSC3LE6	6	6	12	6	12	6	12	6	12	6	0%	29%	22%	21%	19%	0.12	0.12	1.50	
LLSLSLE3	3	3	12	3	12	3	12	3	12	3	0%	31%	22%	21%	20%	0.12	0.12	1.53	
LLSLSLE4	4	4	12	4	12	4	12	4	12	4	0%	31%	22%	21%	20%	0.12	0.12	1.53	
LLSLSLE6	6	6	12	6	12	6	12	6	12	6	0%	31%	22%	21%	20%	0.12	0.12	1.54	

● Panel			● Layers							● Visible Light Transmittance		● Total Solar Transmittance		● Visible Reflectance		● Solar Heat Gain Coefficient		● U-Value (BTU/hr/ft ²)		● Light to Solar Gain	
Module Power (W)	Max. Power Voltage - V _{max} (V)	Max. Power Current - I _{max} (A)	Open Circuit Current - Voc (V)	Short Circuit Current - Isc (A)	Panel Type	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness	UV %	Visible Light Transmittance	Total Solar Transmittance	Exterior	Interior	Solar Heat Gain Coefficient	U-Value Winter Nighttime	U-Value Summer Daytime	Light to Solar Gain	
250	27	9.26	32.4	9.71	● C55	LL3	3	N/A	3	N/A	N/A	0%	58%	53%	16%	16%	55%	1.00	0.90	1.06	
						LL4	4	N/A	4	N/A	N/A	1%	58%	53%	16%	16%	55%	0.99	0.90	1.07	
						LL6	6	N/A	6	N/A	N/A	0%	58%	52%	16%	16%	55%	0.97	0.88	1.06	
						LLE3	3	N/A	3	N/A	N/A	0%	49%	24%	17%	17%	23%	1.00	0.90	1.69	
						LLE4	4	N/A	4	N/A	N/A	0%	49%	24%	17%	17%	23%	0.99	0.90	1.69	
						LLE6	6	N/A	6	N/A	N/A	0%	49%	24%	17%	17%	23%	0.97	0.88	1.65	
						LLSC3	3	N/A	3	N/A	N/A	0%	49%	24%	17%	17%	23%	0.97	0.88	1.65	
						LLSC4	4	N/A	4	N/A	N/A	0%	49%	24%	17%	17%	23%	0.97	0.88	1.65	
						LLSC6	6	N/A	6	N/A	N/A	0%	49%	24%	17%	17%	23%	0.97	0.88	1.65	
						LUSL3	3	3	12	3	N/A	0%	54%	46%	20%	20%	50%	0.45	0.47	1.08	
						LUSC4	4	4	12	4	N/A	0%	52%	47%	20%	20%	47%	0.44	0.46	1.11	
						LUSL6	6	6	12	6	N/A	0%	53%	47%	20%	20%	49%	0.44	0.46	1.09	
						LUSL4	4	4	12	4	N/A	0%	47%	24%	18%	18%	31%	0.24	0.22	1.52	
						LLSCL3	3	3	12	3	N/A	0%	47%	24%	18%	18%	31%	0.24	0.22	1.52	
						LLSCL4	4	4	12	4	N/A	0%	47%	24%	18%	18%	31%	0.24	0.22	1.52	
						LLSCL6	6	6	12	6	N/A	0%	46%	22%	18%	18%	31%	0.24	0.22	1.50	
						LUSLE3	3	3	12	3	N/A	0%	48%	24%	18%	18%	31%	0.29	0.27	1.56	
						LUSLE4	4	4	12	4	N/A	0%	48%	24%	18%	18%	31%	0.28	0.26	1.56	
						LUSLE6	6	6	12	6	N/A	0%	47%	24%	18%	18%	31%	0.24	0.22	1.54	
						LLSCL3	3	3	12	3	N/A	0%	46%	38%	24%	24%	44%	0.29	0.32	1.10	
						LLSCL4	4	4	12	4	N/A	0%	46%	38%	24%	24%	44%	0.28	0.32	1.10	
						LLSCL6	6	6	12	6	N/A	0%	46%	38%	24%	24%	44%	0.28	0.32	1.13	
						LUSLS3	3	3	12	3	N/A	0%	49%	44%	24%	24%	46%	0.29	0.32	1.07	
						LUSLS4	4	4	12	4	N/A	1%	49%	44%	24%	24%	46%	0.28	0.32	1.06	
						LUSLS6	6	6	12	6	N/A	0%	49%	42%	24%	24%	45%	0.28	0.32	1.10	
						LLSCL3	3	3	12	3	N/A	0%	38%	18%	20%	18%	25%	0.12	0.12	1.51	
						LLSCL4	4	4	12	4	N/A	0%	37%	16%	20%	18%	25%	0.12	0.12	1.49	
						LUSCSLE6	6	6	12	6	N/A	0%	39%	15%	20%	18%	24%	0.12	0.12	1.50	
						LUSLSLE3	3	3	12	3	N/A	0%	39%	17%	20%	18%	26%	0.12	0.12	1.53	
						LUSLSLE4	4	4	12	4	N/A	0%	39%	17%	20%	19%	26%	0.12	0.12	1.53	
						LUSLSLE6	6	6	12	6	N/A	0%	38%	17%	20%	19%	25%	0.12	0.12	1.54	
						LL3	3	N/A	N/A	N/A	N/A	0%	32%	22%	22%	22%	30%	0.99	0.90	1.07	
						LL4	4	N/A	N/A	N/A	N/A	0%	31%	22%	22%	22%	30%	0.97	0.88	1.06	
						LL6	6	N/A	N/A	N/A	N/A	0%	28%	22%	22%	22%	30%	0.97	0.88	1.06	
						LLE3	3	N/A	N/A	N/A	N/A	0%	27%	13%	23%	23%	16%	1.00	0.90	1.69	
						LLE4	4	N/A	N/A	N/A	N/A	0%	27%	13%	23%	23%	16%	0.99	0.90	1.69	
						LLE6	6	N/A	N/A	N/A	N/A	0%	27%	13%	23%	23%	16%	0.97	0.88	1.65	
						LLSC3	3	6	N/A	N/A	N/A	0%	27%	13%	23%	23%	16%	0.97	0.88	1.65	
						LLSC4	4	6	N/A	N/A	N/A	0%	27%	13%	23%	23%	16%	0.97	0.88	1.65	
						LLSC6	6	6	N/A	N/A	N/A	0%	26%	13%	23%	23%	16%	0.97	0.88	1.65	
						LUSL3	3	3	12	3	N/A	0%	29%	27%	25%	25%	27%	0.45	0.47	1.08	
						LUSL4	4	4	12	4	N/A	0%	29%	26%	25%	25%	27%	0.44	0.46	1.11	
						LUSL6	6	6	12	6	N/A	0%	29%	26%	25%	25%	27%	0.44	0.46	1.09	
						LLSCL3	3	3	12	3	N/A	0%	26%	13%	23%	23%	17%	0.24	0.22	1.52	
						LLSCL4	4	4	12	4	N/A	0%	26%	13%	23%	23%	17%	0.24	0.22	1.52	
						LLSCL6	6	6	12	6	N/A	0%	25%	12%	23%	23%	17%	0.24	0.22	1.50	
						LUSLE3	3	3	12	3	N/A	0%	26%	13%	23%	23%	17%	0.29	0.27	1.56	
						LUSLE4	4	4	12	4	N/A	0%	26%	13%	23%	23%	17%	0.28	0.26	1.56	
						LUSLE6	6	6	12	6	N/A	0%	26%	13%	23%	23%	17%	0.24	0.22	1.54	
						LLSCL3	3	3	12	3	N/A	0%	26%	21%	27%	27%	24%	0.29	0.32	1.10	
						LLSCL4	4	4	12	4	N/A	0%	26%	21%	27%	27%	24%	0.28	0.32	1.10	
						LLSCL6	6	6	12	6	N/A	0%	25%	17%	27%	27%	22%	0.28	0.32	1.13	
						LUSLSLE3	3	3	12	3	N/A	0%	27%	24%	27%	27%	25%	0.29	0.32	1.07	
						LUSLSLE4	4	4	12	4	N/A	0%	27%	24%	27%	27%	25%	0.28	0.32	1.08	
						LUSLSLE6	6	6	12	6	N/A	0%	27%	23%	27%	27%	24%	0.28	0.32	1.10	
						LLSCL3	3	3	12	3	N/A	0%	21%	9%	25%	24%	14%	0.12	0.12	1.51	
						LLSCL4	4	4	12	4	N/A	0%	20%	9%	24%	24%	14%	0.12	0.12	1.49	
						LLSCL6	6	6	12	6	N/A	0%	20%	8%	24%	24%	13%	0.12	0.12	1.50	
						LUSLSLE3	3	3	12	3	N/A	0%	21%	9%	25%	24%	14%	0.12	0.12	1.53	
						LUSLSLE4	4	4	12	4	N/A	0%	21%	9%	25%	24%	14%	0.12	0.12	1.53	
						LUSLSLE6	6	6	12	6	N/A	0%	21%	9%	25%	24%	14%	0.12	0.12	1.54	

Module Power (W) 250
 Max. Power Voltage - V_{max} (V) 27
 Max. Power Current - I_{max} (A) 9.26
 Open Circuit Current - Voc (V) 32.4
 Short Circuit Current - Isc (A) 9.71



Module Power (W) 245
 Max. Power Voltage - V_{max} (V) 26.5
 Max. Power Current - I_{max} (A) 9.25
 Open Circuit Current - Voc (V) 31.7
 Short Circuit Current - Isc (A) 9.68

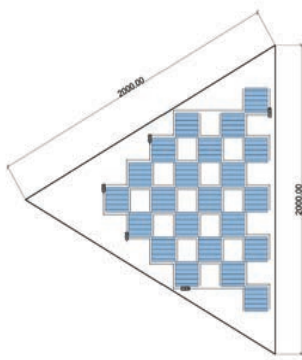


● Panel				● Layers						● Visible Reflectance		● Solar Heat Gain Coefficient		● U-Value (BTU/hr/ft ² F)		● Light to Solar Gain														
Panel Model		Panel Type	Panel	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness	UV %	Visible Light Transmittance	Total Solar Transmittance	Exterior	Interior	Solar Heat Gain Coefficient	Winter	Summer	Nighttime	Daytime											
● C62	Module Power (W)	130	141	9.22	16.9	Short Circuit Current - Isc(A)	9.79																							

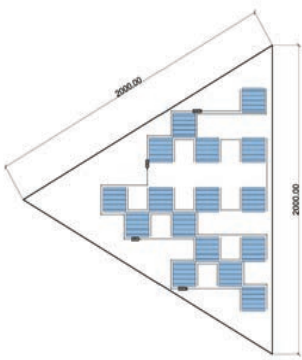
● C63	Module Power (W)	130	141	9.22	16.9	Short Circuit Current - Isc(A)	9.74																							

● Panel		● Layers						● UV %		● Visible Light Transmittance		● Total Solar Transmittance		● Visible Reflectance		● Solar Heat Gain Coefficient		● U-Value (BTU/hr/ft²F)		● Light to Solar Gain	
Panel Model		Panel Type	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness	UV %	Visible Light Transmittance	Total Solar Transmittance	Visible Reflectance Exterior	Visible Reflectance Interior	Solar Heat Gain Coefficient	U-Value (Nighttime)	U-Value (Daytime)	Light to Solar Gain				
● C64	Module Power (W) 115	LL3	3	3	N/A	N/A	N/A	N/A	0%	61%	56%	15%	15%	56%	1.00	0.90	1.06				
		LL4	4	4	N/A	N/A	N/A	N/A	1%	61%	55%	15%	15%	57%	0.99	0.90	1.07				
		LL6	6	6	N/A	N/A	N/A	N/A	N/A	1%	61%	55%	15%	15%	57%	0.97	0.88	1.06			
		LLLE3	3	3	N/A	N/A	N/A	N/A	N/A	0%	51%	28%	17%	18%	30%	1.00	0.90	1.69			
		LLLE4	4	4	N/A	N/A	N/A	N/A	N/A	0%	51%	28%	17%	18%	30%	0.99	0.90	1.69			
		LLLE6	6	6	N/A	N/A	N/A	N/A	N/A	0%	51%	28%	17%	18%	31%	0.97	0.88	1.65			
		LLSC3	3	3	N/A	N/A	N/A	N/A	N/A	0%	51%	28%	17%	18%	31%	0.97	0.88	1.65			
		LLSC4	4	4	N/A	N/A	N/A	N/A	N/A	0%	51%	28%	17%	18%	31%	0.97	0.88	1.65			
		LLSC6	6	6	N/A	N/A	N/A	N/A	N/A	0%	55%	43%	20%	20%	49%	0.44	0.46	1.11			
		LLSL3	3	3	12	3	5/7	3	5/7	51%	57%	51%	20%	20%	53%	0.45	0.47	1.08			
		LLSL4	4	4	12	4	N/A	4	N/A	1%	56%	49%	20%	20%	52%	0.44	0.47	1.08			
		LLSL6	6	6	12	6	N/A	6	N/A	0%	56%	49%	20%	20%	51%	0.44	0.46	1.09			
		LLSCL3	3	3	12	3	N/A	3	N/A	0%	49%	25%	18%	17%	32%	0.24	0.22	1.52			
		LLSCL4	4	4	12	4	N/A	4	N/A	0%	49%	24%	18%	17%	32%	0.24	0.22	1.52			
		LLSCL6	6	6	12	6	N/A	6	N/A	0%	48%	24%	18%	17%	32%	0.24	0.22	1.50			
		LLSLE3	3	3	12	3	N/A	3	N/A	0%	51%	28%	18%	17%	32%	0.29	0.27	1.56			
		LLSLE4	4	4	12	4	N/A	4	N/A	0%	51%	28%	18%	17%	32%	0.28	0.26	1.56			
		LLSLE6	6	6	12	6	N/A	6	N/A	0%	50%	28%	18%	17%	32%	0.24	0.22	1.54			
		LLSC3C3	3	3	12	3	12	3	12	3	0%	51%	40%	24%	24%	48%	0.29	0.32	1.10		
		LLSC3C4	4	4	12	4	12	4	12	4	1%	50%	38%	24%	24%	45%	0.28	0.32	1.10		
		LLSC3C6	6	6	12	6	12	6	12	6	0%	52%	34%	23%	23%	43%	0.28	0.32	1.13		
		LLSL3L3	3	3	12	3	12	3	12	3	0%	52%	47%	24%	24%	49%	0.29	0.32	1.07		
		LLSL3L4	4	4	12	4	12	4	12	4	1%	52%	46%	24%	24%	48%	0.28	0.32	1.08		
		LLSL3L6	6	6	12	6	12	6	12	6	0%	52%	45%	24%	24%	47%	0.28	0.32	1.10		
LLSCL3L3	3	3	12	3	12	3	12	3	0%	40%	17%	19%	18%	28%	0.12	0.12	1.49				
LLSCL3L4	4	4	12	4	12	4	12	4	0%	39%	17%	19%	18%	28%	0.12	0.12	1.49				
LLSCL3L6	6	6	12	6	12	6	12	6	0%	38%	16%	19%	18%	26%	0.12	0.12	1.50				
LLSLE3L3	3	3	12	3	12	3	12	3	0%	41%	18%	20%	19%	27%	0.12	0.12	1.53				
LLSLE3L4	4	4	12	4	12	4	12	4	0%	41%	18%	20%	19%	27%	0.12	0.12	1.53				
LLSLE3L6	6	6	12	6	12	6	12	6	0%	40%	18%	20%	19%	26%	0.12	0.12	1.54				
LLSL3L3	3	3	12	3	12	3	12	3	0%	69%	63%	13%	13%	66%	1.00	0.90	1.06				
LLSL3L4	4	4	12	4	12	4	12	4	1%	69%	63%	13%	13%	65%	0.99	0.90	1.07				
LLSL3L6	6	6	12	6	12	6	12	6	0%	69%	62%	13%	13%	65%	0.97	0.88	1.06				
LLLE3	3	3	3	3	N/A	N/A	N/A	N/A	0%	58%	23%	15%	14%	34%	1.00	0.90	1.69				
LLLE4	4	4	3	3	N/A	N/A	N/A	N/A	0%	58%	23%	15%	14%	34%	0.99	0.90	1.69				
LLLE6	6	6	3	3	N/A	N/A	N/A	N/A	0%	58%	23%	15%	14%	35%	0.97	0.88	1.65				
LLSC3	6	6	6	6	N/A	N/A	N/A	N/A	0%	58%	23%	15%	14%	35%	0.97	0.88	1.65				
LLSC4	6	6	6	6	N/A	N/A	N/A	N/A	0%	58%	23%	15%	14%	35%	0.97	0.88	1.65				
LLSC6	6	6	6	6	N/A	N/A	N/A	N/A	0%	62%	48%	19%	19%	56%	0.44	0.46	1.11				
LLSL3	3	3	12	3	12	3	12	3	0%	64%	59%	19%	19%	60%	0.45	0.47	1.08				
LLSL4	4	4	12	4	12	4	12	4	1%	63%	57%	19%	19%	59%	0.44	0.47	1.08				
LLSL6	6	6	12	6	12	6	12	6	0%	63%	56%	19%	19%	59%	0.44	0.46	1.09				
LLSCL3	3	3	12	3	12	3	12	3	0%	56%	27%	16%	15%	37%	0.24	0.22	1.52				
LLSCL4	4	4	12	4	12	4	12	4	0%	56%	27%	16%	15%	37%	0.24	0.22	1.52				
LLSCL6	6	6	12	6	12	6	12	6	0%	55%	27%	16%	15%	37%	0.24	0.22	1.50				
LLSLE3	3	3	12	3	12	3	12	3	0%	57%	29%	16%	15%	37%	0.29	0.27	1.56				
LLSLE4	4	4	12	4	12	4	12	4	0%	57%	29%	16%	15%	37%	0.28	0.26	1.56				
LLSLE6	6	6	12	6	12	6	12	6	0%	56%	28%	16%	15%	37%	0.24	0.22	1.54				
LLSC3C3	3	3	12	3	12	3	12	3	0%	57%	45%	23%	23%	52%	0.29	0.32	1.10				
LLSC3C4	4	4	12	4	12	4	12	4	1%	56%	43%	23%	23%	51%	0.28	0.32	1.10				
LLSC3C6	6	6	12	6	12	6	12	6	0%	55%	39%	23%	22%	49%	0.28	0.32	1.13				
LLSL3L3	3	3	12	3	12	3	12	3	0%	59%	53%	23%	23%	55%	0.29	0.32	1.07				
LLSL3L4	4	4	12	4	12	4	12	4	1%	59%	52%	23%	23%	54%	0.28	0.32	1.08				
LLSL3L6	6	6	12	6	12	6	12	6	0%	59%	53%	23%	23%	53%	0.28	0.32	1.10				
LLSCL3L3	3	3	12	3	12	3	12	3	0%	45%	19%	19%	17%	30%	0.12	0.12	1.51				
LLSCL3L4	4	4	12	4	12	4	12	4	0%	44%	19%	18%	16%	30%	0.12	0.12	1.49				
LLSCL3L6	6	6	12	6	12	6	12	6	0%	44%	19%	18%	16%	29%	0.12	0.12	1.50				
LLSLE3L3	3	3	12	3	12	3	12	3	0%	47%	21%	19%	17%	31%	0.12	0.12	1.53				
LLSLE3L4	4	4	12	4	12	4	12	4	0%	47%	21%	19%	17%	31%	0.12	0.12	1.53				
LLSLE3L6	6	6	12	6	12	6	12	6	0%	46%	21%	19%	17%	30%	0.12	0.12	1.54				

Max Power Voltage - Vmax (V) 12.4
 Max Power Current - Imax (A) 9.27
 Open Circuit Current - Voc (V) 14.9
 Short Circuit Current - Isc (A) 9.77



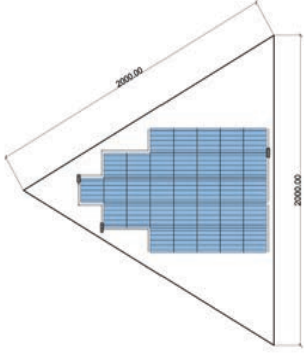
Module Power (W) 80
 Max Power Voltage - Vmax (V) 9
 Max Power Current - Imax (A) 8.89
 Open Circuit Current - Voc (V) 10.8
 Short Circuit Current - Isc (A) 9.74



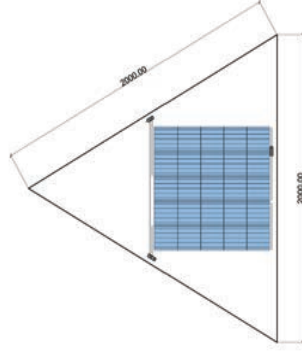
Module Power (W)	Panel			Layers						UV %	Visible Light Transmittance	Total Solar Transmittance	Visible Reflectance		Solar Heat Gain Coefficient	U-Value (BTU/hr/ft ²)			Light to Solar Gain
	Max. Power Voltage - V _{max} (V)	Max. Power Current - I _{max} (A)	Short Circuit Current - I _{sc} (A)	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness				Exterior	Interior		Nighttime	Summer Daytime		
115	12.4	9.27	14.9	9.81															
130	14.1	9.22	16.9	9.81															

Panel Model		Layers										Visible Light Transmittance		Visible Reflectance		Solar Heat Gain Coefficient		U-Value (BTU/hr/ft ²)		Light to Solar Gain	
Panel Type	Panel Model	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness	UV% Transmittance	Visible Light Transmittance	Visible Reflectance Exterior	Visible Reflectance Interior	Solar Heat Gain Coefficient	Winter Nighttime	Summer Daytime	Light to Solar Gain						
CT4	LL3	3	3	N/A	N/A	N/A	N/A	0%	48%	18%	18%	45%	1.00	0.90	1.06						
	LL4	4	4	N/A	N/A	N/A	N/A	1%	48%	18%	18%	45%	0.99	0.88	1.07						
	LL6	6	6	N/A	N/A	N/A	N/A	0%	47%	18%	18%	45%	0.97	0.88	1.06						
	LLLE3	3	3	N/A	N/A	N/A	N/A	0%	40%	20%	20%	45%	1.00	0.90	1.69						
	LLLE4	4	4	N/A	N/A	N/A	N/A	0%	40%	20%	20%	45%	0.99	0.90	1.69						
	LLLE6	6	6	N/A	N/A	N/A	N/A	0%	40%	20%	20%	45%	0.97	0.88	1.65						
	LLSC3	3	3	N/A	N/A	N/A	N/A	0%	40%	20%	20%	45%	0.97	0.88	1.65						
	LLSC4	4	4	N/A	N/A	N/A	N/A	0%	40%	20%	20%	45%	0.97	0.88	1.65						
	LLSC6	6	6	N/A	N/A	N/A	N/A	0%	40%	22%	22%	38%	0.44	0.46	1.11						
	LLSL3	3	3	12	3	N/A	N/A	0%	44%	22%	22%	41%	0.45	0.47	1.08						
	LLSL4	4	4	12	4	N/A	N/A	1%	44%	22%	22%	41%	0.44	0.47	1.08						
	LLSL6	6	6	12	6	N/A	N/A	0%	44%	22%	22%	41%	0.44	0.46	1.09						
	LLSCL3	3	3	12	3	N/A	N/A	0%	38%	19%	21%	29%	0.24	0.22	1.52						
	LLSCL4	4	4	12	4	N/A	N/A	0%	38%	19%	21%	29%	0.24	0.22	1.52						
	LLSCL6	6	6	12	6	N/A	N/A	0%	38%	19%	21%	29%	0.24	0.22	1.50						
	LLSLE3	3	3	12	3	N/A	N/A	0%	40%	20%	21%	29%	0.29	0.27	1.56						
	LLSLE4	4	4	12	4	N/A	N/A	0%	40%	20%	21%	29%	0.28	0.26	1.56						
	LLSLE6	6	6	12	6	N/A	N/A	0%	38%	20%	21%	29%	0.28	0.26	1.54						
	LLSCL3	3	3	12	3	12	3	0%	40%	25%	25%	36%	0.29	0.32	1.10						
	LLSCL4	4	4	12	4	12	4	1%	39%	25%	25%	35%	0.28	0.32	1.13						
	LLSCL6	6	6	12	6	12	6	0%	38%	25%	25%	34%	0.28	0.32	1.07						
	LLLSL3	3	3	12	3	12	3	1%	41%	25%	25%	38%	0.29	0.32	1.08						
	LLLSL4	4	4	12	4	12	4	1%	41%	25%	25%	37%	0.28	0.32	1.08						
	LLLSL6	6	6	12	6	12	6	0%	41%	25%	25%	37%	0.28	0.32	1.10						
	LLSCL3	3	3	12	3	12	3	0%	31%	22%	21%	21%	0.12	0.12	1.51						
	LLSCL4	4	4	12	4	12	4	0%	31%	22%	21%	21%	0.12	0.12	1.49						
	LLSCL6	6	6	12	6	12	6	0%	30%	22%	21%	21%	0.12	0.12	1.50						
	LLLSL3	3	3	12	3	12	3	0%	32%	22%	21%	21%	0.12	0.12	1.53						
	LLLSL4	4	4	12	4	12	4	0%	32%	22%	21%	21%	0.12	0.12	1.53						
	LLLSL6	6	6	12	6	12	6	0%	32%	22%	21%	21%	0.12	0.12	1.54						
	LL3	3	3	N/A	N/A	N/A	N/A	0%	57%	16%	16%	54%	1.00	0.90	1.06						
	LL4	4	4	N/A	N/A	N/A	N/A	1%	57%	16%	16%	54%	0.99	0.90	1.07						
	LL6	6	6	N/A	N/A	N/A	N/A	0%	57%	16%	16%	54%	0.97	0.88	1.06						
	LLLE3	3	3	N/A	N/A	N/A	N/A	0%	48%	17%	17%	28%	1.00	0.90	1.69						
	LLLE4	4	4	N/A	N/A	N/A	N/A	0%	48%	17%	17%	28%	0.99	0.90	1.69						
	LLLE6	6	6	N/A	N/A	N/A	N/A	0%	48%	17%	17%	28%	0.97	0.88	1.65						
	LLSC3	3	3	N/A	N/A	N/A	N/A	0%	48%	17%	17%	29%	0.97	0.88	1.65						
	LLSC4	4	4	N/A	N/A	N/A	N/A	0%	48%	17%	17%	29%	0.97	0.88	1.65						
	LLSC6	6	6	N/A	N/A	N/A	N/A	0%	48%	17%	17%	29%	0.97	0.88	1.65						
	LLSL3	3	3	12	3	N/A	N/A	0%	53%	21%	21%	48%	0.44	0.46	1.11						
	LLSL4	4	4	12	4	N/A	N/A	0%	53%	21%	21%	48%	0.45	0.47	1.08						
	LLSL6	6	6	12	6	N/A	N/A	0%	52%	21%	21%	48%	0.44	0.47	1.09						
	LLSCL3	3	3	12	3	N/A	N/A	0%	46%	18%	18%	30%	0.24	0.22	1.52						
	LLSCL4	4	4	12	4	N/A	N/A	0%	46%	18%	18%	30%	0.24	0.22	1.52						
	LLSCL6	6	6	12	6	N/A	N/A	0%	45%	18%	18%	30%	0.24	0.22	1.50						
	LLSLE3	3	3	12	3	N/A	N/A	0%	47%	19%	18%	30%	0.29	0.27	1.56						
	LLSLE4	4	4	12	4	N/A	N/A	0%	47%	19%	18%	30%	0.28	0.26	1.56						
	LLSLE6	6	6	12	6	N/A	N/A	0%	47%	19%	18%	30%	0.24	0.22	1.54						
	LLSCL3	3	3	12	3	12	3	0%	47%	24%	24%	42%	0.28	0.32	1.10						
	LLSCL4	4	4	12	4	12	4	1%	47%	24%	24%	42%	0.28	0.32	1.10						
	LLSCL6	6	6	12	6	12	6	0%	45%	24%	24%	40%	0.28	0.32	1.13						
	LLLSL3	3	3	12	3	12	3	0%	49%	24%	24%	45%	0.29	0.32	1.07						
	LLLSL4	4	4	12	4	12	4	1%	49%	24%	24%	45%	0.28	0.32	1.08						
	LLLSL6	6	6	12	6	12	6	0%	49%	24%	24%	44%	0.28	0.32	1.10						
	LLSCL3	3	3	12	3	12	3	0%	37%	19%	19%	29%	0.12	0.12	1.51						
	LLSCL4	4	4	12	4	12	4	0%	37%	19%	20%	29%	0.12	0.12	1.49						
	LLSCL6	6	6	12	6	12	6	0%	36%	20%	20%	24%	0.12	0.12	1.50						
	LLLSL3	3	3	12	3	12	3	0%	38%	17%	17%	25%	0.12	0.12	1.53						
	LLLSL4	4	4	12	4	12	4	0%	38%	17%	17%	25%	0.12	0.12	1.53						
	LLLSL6	6	6	12	6	12	6	0%	38%	17%	19%	25%	0.12	0.12	1.54						

Module Power (W)	185
Max. Power Voltage - V _{max} (V)	137
Max. Power Current - I _{max} (A)	9.39
Open Circuit Current - Voc (V)	23.6
Short Circuit Current - Isc (A)	9.81



Module Power (W)	130
Max. Power Voltage - V _{max} (V)	141
Max. Power Current - I _{max} (A)	9.22
Open Circuit Current - Voc (V)	16.9
Short Circuit Current - Isc (A)	9.83

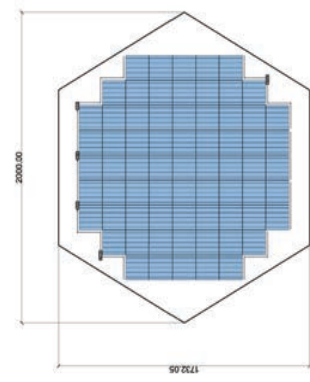


● Panel		Layers						UV %		Visible Light Transmittance		Total Solar Transmittance		Visible Reflectance		Solar Heat Gain Coefficient		U-Value (BTU/hr/ft ²)		Light to Solar Gain	
Panel Model		Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness	UV %	Visible Light Transmittance	Total Solar Transmittance	Exterior	Interior	Solar Heat Gain Coefficient	Winter Nighttime	Summer Daytime	Light to Solar Gain					
● C76	LL3	3	3	N/A	N/A	N/A	N/A	0%	53%	49%	17%	17%	50%	1.00	0.90	1.06					
	LL4	4	4	N/A	N/A	N/A	N/A	1%	53%	48%	17%	17%	50%	0.99	0.90	1.07					
	LL6	6	6	N/A	N/A	N/A	N/A	0%	53%	47%	17%	17%	50%	0.97	0.88	1.06					
	LLLE3	3	3	N/A	N/A	N/A	N/A	0%	45%	22%	18%	18%	26%	1.00	0.90	1.69					
	LLLE4	4	4	N/A	N/A	N/A	N/A	0%	45%	22%	18%	18%	26%	0.99	0.90	1.69					
	LLLE6	6	6	N/A	N/A	N/A	N/A	0%	45%	22%	18%	18%	27%	0.97	0.88	1.65					
	LLSC3	3	3	N/A	N/A	N/A	N/A	0%	45%	22%	18%	18%	27%	0.97	0.88	1.65					
	LLSC4	4	4	N/A	N/A	N/A	N/A	0%	45%	22%	18%	18%	27%	0.97	0.88	1.65					
	LLSC6	6	6	N/A	N/A	N/A	N/A	0%	47%	21%	17%	17%	44%	0.44	0.47	1.11					
	LLSL3	3	3	12	3	N/A	N/A	0%	49%	45%	21%	21%	48%	0.45	0.47	1.08					
	LLSL4	4	4	12	4	N/A	N/A	1%	49%	44%	21%	21%	45%	0.44	0.47	1.08					
	LLSL6	6	6	12	6	N/A	N/A	0%	49%	43%	21%	21%	45%	0.44	0.46	1.09					
	LLSLE3	3	3	12	3	N/A	N/A	0%	43%	22%	19%	19%	28%	0.24	0.22	1.52					
	LLSLE4	4	4	12	4	N/A	N/A	0%	43%	21%	19%	19%	28%	0.24	0.22	1.52					
	LLSLE6	6	6	12	6	N/A	N/A	0%	42%	21%	19%	19%	28%	0.24	0.22	1.50					
	LLSLE3	3	3	12	3	N/A	N/A	0%	44%	22%	19%	19%	28%	0.29	0.27	1.56					
	LLSLE4	4	4	12	4	N/A	N/A	0%	44%	22%	19%	19%	28%	0.28	0.26	1.56					
	LLSLE6	6	6	12	6	N/A	N/A	0%	43%	22%	19%	19%	28%	0.24	0.22	1.54					
LLSCL3	3	3	12	3	12	3	3	0%	44%	35%	25%	25%	40%	0.29	0.32	1.10					
LLSCL4	4	4	12	4	12	4	4	1%	43%	33%	25%	25%	39%	0.28	0.32	1.10					
LLSCL6	6	6	12	6	12	6	6	0%	42%	29%	24%	24%	38%	0.28	0.32	1.13					
LLSL3	3	3	12	3	12	3	3	0%	45%	40%	25%	25%	42%	0.29	0.32	1.07					
LLSL4	4	4	12	4	12	4	4	1%	45%	40%	25%	25%	42%	0.28	0.32	1.08					
LLSL6	6	6	12	6	12	6	6	0%	45%	39%	25%	25%	41%	0.28	0.32	1.10					
LLSLE3	3	3	12	3	12	3	3	0%	35%	15%	21%	20%	23%	0.12	0.12	1.51					
LLSLE4	4	4	12	4	12	4	4	0%	34%	15%	21%	19%	23%	0.12	0.12	1.49					
LLSLE6	6	6	12	6	12	6	6	0%	33%	14%	21%	20%	23%	0.12	0.12	1.50					
LLSCL3	3	3	12	3	12	3	3	0%	39%	16%	21%	20%	23%	0.12	0.12	1.53					
LLSCL4	4	4	12	4	12	4	4	0%	38%	16%	21%	20%	23%	0.12	0.12	1.53					
LLSCL6	6	6	12	6	12	6	6	0%	35%	16%	21%	20%	23%	0.12	0.12	1.54					
LL3	3	3	N/A	N/A	N/A	N/A	N/A	0%	29%	26%	23%	23%	27%	0.99	0.90	1.07					
LL6	6	6	N/A	N/A	N/A	N/A	N/A	0%	29%	26%	23%	23%	27%	0.97	0.88	1.06					
LLLE3	3	3	N/A	N/A	N/A	N/A	N/A	0%	24%	12%	24%	23%	14%	1.00	0.90	1.69					
LLLE4	4	4	N/A	N/A	N/A	N/A	N/A	0%	24%	12%	24%	23%	14%	0.99	0.90	1.69					
LLLE6	6	6	N/A	N/A	N/A	N/A	N/A	0%	24%	12%	24%	23%	15%	0.97	0.88	1.65					
LLSC3	3	3	N/A	N/A	N/A	N/A	N/A	0%	24%	12%	24%	23%	15%	0.97	0.88	1.65					
LLSC4	4	4	N/A	N/A	N/A	N/A	N/A	0%	24%	12%	24%	23%	15%	0.97	0.88	1.65					
LLSC6	6	6	N/A	N/A	N/A	N/A	N/A	0%	24%	12%	24%	23%	15%	0.97	0.88	1.65					
LLSL3	3	3	12	3	N/A	N/A	N/A	0%	27%	24%	25%	25%	25%	0.45	0.47	1.08					
LLSL4	4	4	12	4	N/A	N/A	N/A	0%	27%	24%	25%	25%	25%	0.44	0.47	1.08					
LLSL6	6	6	12	6	N/A	N/A	N/A	0%	27%	23%	25%	25%	24%	0.44	0.46	1.09					
LLSLE3	3	3	12	3	N/A	N/A	N/A	0%	23%	12%	24%	24%	15%	0.24	0.22	1.52					
LLSLE4	4	4	12	4	N/A	N/A	N/A	0%	23%	12%	24%	24%	15%	0.24	0.22	1.52					
LLSLE6	6	6	12	6	N/A	N/A	N/A	0%	23%	11%	24%	24%	15%	0.24	0.22	1.50					
LLSCL3	3	3	12	3	N/A	N/A	N/A	0%	24%	12%	24%	24%	15%	0.29	0.26	1.56					
LLSCL4	4	4	12	4	N/A	N/A	N/A	0%	24%	12%	24%	24%	15%	0.28	0.26	1.56					
LLSCL6	6	6	12	6	N/A	N/A	N/A	0%	24%	12%	24%	24%	15%	0.24	0.22	1.54					
LLSCL3	3	3	12	3	12	3	3	0%	24%	18%	27%	27%	22%	0.29	0.32	1.10					
LLSCL4	4	4	12	4	12	4	4	0%	24%	18%	27%	27%	21%	0.28	0.32	1.10					
LLSCL6	6	6	12	6	12	6	6	0%	23%	18%	27%	27%	20%	0.28	0.32	1.13					
LLSL3	3	3	12	3	12	3	3	0%	25%	22%	27%	27%	23%	0.29	0.32	1.07					
LLSL4	4	4	12	4	12	4	4	0%	25%	22%	27%	27%	23%	0.28	0.32	1.08					
LLSLE3	3	3	12	3	12	3	3	0%	19%	8%	25%	25%	12%	0.12	0.12	1.51					
LLSLE4	4	4	12	4	12	4	4	0%	19%	8%	25%	24%	12%	0.12	0.12	1.49					
LLSLE6	6	6	12	6	12	6	6	0%	18%	8%	24%	24%	12%	0.12	0.12	1.50					
LLSCL3	3	3	12	3	12	3	3	0%	20%	9%	25%	25%	13%	0.12	0.12	1.53					
LLSCL4	4	4	12	4	12	4	4	0%	20%	9%	25%	25%	13%	0.12	0.12	1.53					
LLSCL6	6	6	12	6	12	6	6	0%	19%	9%	25%	25%	12%	0.12	0.12	1.54					

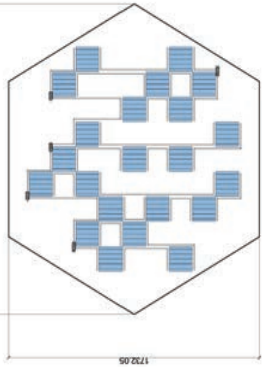
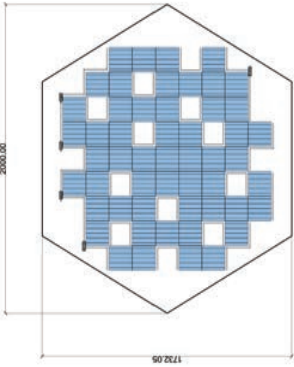
Module Power (W)	155	Mix. Power Voltage - Vmax (V)	16.9	Mix. Power Current - Imax (A)	9.17	Open Circuit Current - Voc (V)	20.3	Short Circuit Current - Isc (A)	9.73
------------------	-----	-------------------------------	------	-------------------------------	------	--------------------------------	------	---------------------------------	------



Module Power (W)	395	Mix. Power Voltage - Vmax (V)	41.1	Mix. Power Current - Imax (A)	9.37	Open Circuit Current - Voc (V)	49.3	Short Circuit Current - Isc (A)	9.68
------------------	-----	-------------------------------	------	-------------------------------	------	--------------------------------	------	---------------------------------	------

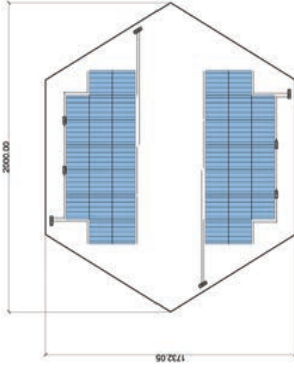


● Panel		Panel Model				● Layers			● UV %		● Visible Light Transmittance		● Total Solar Transmittance		● Visible Reflectance		● Solar Heat Gain Coefficient		● U-Value (BTU/hr/ft²F)		● Light to Solar Gain			
Module Power (W)	Max. Power Voltage - Vmax (V)	Max. Power Current - Imax (A)	Open Circuit Current - Voc (V)	Short Circuit Current - Isc (A)	Panel Type	Glass L1 Thickness	Spacer		Glass L3 Thickness	Spacer		Glass L4 Thickness	UV %	Transmittance		Reflectance		Solar Heat Gain Coefficient	U-Value		Light to Solar Gain	Solar Gain Daytime		
							Size	Thickness		Size	Thickness			Interior	Exterior	Winter	Summer							
● C84	280	238	94	36.8	9.66	LL3	3	N/A	N/A	N/A	N/A	N/A	0%	43%	40%	19%	19%	41%	1.00	0.90	1.06	1.06		
						LL4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	43%	19%	19%	41%	1.00	0.90	1.07	1.07	
						LL6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	43%	19%	19%	41%	0.97	0.88	1.06	1.06	
						LLLE3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	36%	20%	20%	21%	1.00	0.90	1.09	1.09	
						LLLE4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	36%	20%	20%	21%	0.99	0.90	1.09	1.09	
						LLLE6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	36%	20%	20%	21%	0.97	0.88	1.06	1.06	
						LLSC3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	36%	20%	20%	21%	0.97	0.88	1.06	1.06
						LLSC4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	36%	18%	18%	22%	0.97	0.88	1.06	1.06
						LLSC6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	36%	20%	20%	22%	0.97	0.88	1.06	1.06
						LLSL3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	40%	23%	23%	37%	0.45	0.45	0.47	1.08
						LLSL4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	40%	23%	23%	37%	0.44	0.44	1.08	1.08
						LLSL6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	40%	23%	23%	37%	0.44	0.44	1.08	1.08
						LLSLE3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	35%	21%	21%	23%	0.24	0.24	0.22	1.52
						LLSLE4	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	35%	21%	21%	23%	0.24	0.24	0.22	1.52
						LLSLE6	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%	34%	17%	17%	21%	0.24	0.24	0.22	1.50
						● C85	115	124	9.27	14.9	9.71	LL3	3	N/A	N/A	N/A	N/A	N/A	0%	28%	12%	22%	21%	19%
LL4	4	N/A	N/A	N/A	N/A							N/A	N/A	0%	28%	12%	22%	21%	19%	1.12	1.12	1.49	1.49	
LL6	6	N/A	N/A	N/A	N/A							N/A	N/A	0%	27%	11%	22%	21%	18%	1.12	1.12	1.50	1.50	
LLLE3	3	N/A	N/A	N/A	N/A							N/A	N/A	0%	23%	13%	23%	22%	19%	1.12	1.12	1.53	1.53	
LLLE4	4	N/A	N/A	N/A	N/A							N/A	N/A	0%	23%	13%	23%	22%	19%	1.12	1.12	1.53	1.53	
LLLE6	6	N/A	N/A	N/A	N/A							N/A	N/A	0%	23%	13%	23%	22%	19%	1.12	1.12	1.54	1.54	
LLSC3	3	N/A	N/A	N/A	N/A							N/A	N/A	0%	71%	65%	13%	13%	67%	1.00	0.90	1.06	1.06	
LLSC4	4	N/A	N/A	N/A	N/A							N/A	N/A	0%	71%	64%	13%	13%	67%	1.00	0.90	1.07	1.07	
LLSC6	6	N/A	N/A	N/A	N/A							N/A	N/A	0%	70%	63%	13%	13%	67%	0.99	0.88	1.06	1.06	
LLSL3	3	N/A	N/A	N/A	N/A							N/A	N/A	0%	60%	30%	14%	14%	35%	1.00	0.90	1.69	1.69	
LLSL4	4	N/A	N/A	N/A	N/A							N/A	N/A	0%	60%	30%	14%	14%	35%	0.99	0.90	1.69	1.69	
LLSL6	6	N/A	N/A	N/A	N/A							N/A	N/A	0%	60%	30%	14%	14%	35%	0.97	0.88	1.65	1.65	
LLSCL3	3	N/A	N/A	N/A	N/A							N/A	N/A	0%	60%	30%	14%	14%	35%	0.97	0.88	1.65	1.65	
LLSCL4	4	N/A	N/A	N/A	N/A							N/A	N/A	0%	60%	30%	14%	14%	35%	0.97	0.88	1.65	1.65	
LLSCL6	6	N/A	N/A	N/A	N/A							N/A	N/A	0%	59%	29%	14%	14%	35%	0.97	0.88	1.65	1.65	
LLSLLE3	3	N/A	N/A	N/A	N/A							N/A	N/A	0%	66%	60%	18%	18%	61%	0.45	0.45	0.47	1.08	
LLSLLE4	4	N/A	N/A	N/A	N/A	N/A	N/A	0%	66%	60%	18%	18%	61%	0.44	0.44	1.11	1.11							
● C86	115	124	9.27	14.9	9.71	LL3	3	N/A	N/A	N/A	N/A	N/A	0%	28%	12%	22%	21%	19%	1.12	1.12	1.51	1.51		
						LL4	4	N/A	N/A	N/A	N/A	N/A	N/A	0%	28%	12%	22%	21%	19%	1.12	1.12	1.49	1.49	
						LL6	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	27%	11%	22%	21%	18%	1.12	1.12	1.50	1.50	
						LLLE3	3	N/A	N/A	N/A	N/A	N/A	N/A	0%	23%	13%	23%	22%	19%	1.12	1.12	1.53	1.53	
						LLLE4	4	N/A	N/A	N/A	N/A	N/A	N/A	0%	23%	13%	23%	22%	19%	1.12	1.12	1.53	1.53	
						LLLE6	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	23%	13%	23%	22%	19%	1.12	1.12	1.54	1.54	
						LLSC3	3	N/A	N/A	N/A	N/A	N/A	N/A	0%	71%	65%	13%	13%	67%	1.00	0.90	1.06	1.06	
						LLSC4	4	N/A	N/A	N/A	N/A	N/A	N/A	0%	71%	64%	13%	13%	67%	1.00	0.90	1.07	1.07	
						LLSC6	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	70%	63%	13%	13%	67%	0.99	0.88	1.06	1.06	
						LLSL3	3	N/A	N/A	N/A	N/A	N/A	N/A	0%	60%	30%	14%	14%	35%	1.00	0.90	1.69	1.69	
						LLSL4	4	N/A	N/A	N/A	N/A	N/A	N/A	0%	60%	30%	14%	14%	35%	0.99	0.90	1.69	1.69	
						LLSL6	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	60%	30%	14%	14%	35%	0.97	0.88	1.65	1.65	
						LLSCL3	3	N/A	N/A	N/A	N/A	N/A	N/A	0%	60%	30%	14%	14%	35%	0.97	0.88	1.65	1.65	
						LLSCL4	4	N/A	N/A	N/A	N/A	N/A	N/A	0%	60%	30%	14%	14%	35%	0.97	0.88	1.65	1.65	
						LLSCL6	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	59%	29%	14%	14%	35%	0.97	0.88	1.65	1.65	
						LLSLLE3	3	N/A	N/A	N/A	N/A	N/A	N/A	0%	66%	60%	18%	18%	61%	0.45	0.45	0.47	1.08	
LLSLLE4	4	N/A	N/A	N/A	N/A	N/A	N/A	0%	66%	60%	18%	18%	61%	0.44	0.44	1.11	1.11							

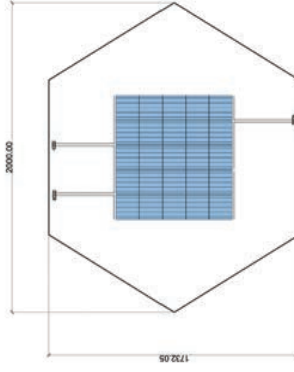


Module Power (W)	Panel			Layers						UV %	Visible Light Transmittance	Total Solar Transmittance	Visible Reflectance		Solar Heat Gain Coefficient	U-Value (BTU/hrft ²)		Light to Solar Gain
	Max. Power Voltage - Vmax (V)	Max. Power Current - Imax (A)	Short Circuit Current - Isc (A)	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness				Exterior	Interior		Winter	Summer	
220	23.6	9.32	28.4	3	3	N/A	N/A	N/A	N/A	0%	57%	52%	10%	16%	54%	1.00	0.90	1.06
				4	4	N/A	N/A	N/A	N/A	1%	57%	51%	10%	16%	53%	0.99	0.90	1.07
				6	6	N/A	N/A	N/A	N/A	1%	56%	51%	10%	16%	53%	0.97	0.88	1.06
				3	3	N/A	N/A	N/A	N/A	0%	46%	24%	17%	17%	26%	1.00	0.90	1.69
				4	4	N/A	N/A	N/A	N/A	0%	46%	24%	17%	17%	26%	0.99	0.90	1.69
				6	6	N/A	N/A	N/A	N/A	0%	46%	24%	17%	17%	29%	0.97	0.88	1.65
				6	6	N/A	N/A	N/A	N/A	0%	48%	24%	17%	17%	29%	0.97	0.88	1.65
				6	6	N/A	N/A	N/A	N/A	0%	48%	24%	17%	17%	29%	0.97	0.88	1.65
				6	6	N/A	N/A	N/A	N/A	0%	48%	24%	17%	17%	29%	0.97	0.88	1.65
				3	3	N/A	N/A	N/A	N/A	0%	53%	48%	21%	21%	49%	0.45	0.47	1.08
				4	4	N/A	N/A	N/A	N/A	1%	52%	47%	21%	21%	48%	0.44	0.47	1.08
				6	6	N/A	N/A	N/A	N/A	0%	52%	46%	21%	21%	48%	0.44	0.46	1.09
				3	3	N/A	N/A	N/A	N/A	0%	46%	23%	18%	18%	30%	0.24	0.22	1.52
				4	4	N/A	N/A	N/A	N/A	0%	46%	22%	19%	18%	30%	0.24	0.22	1.52
				6	6	N/A	N/A	N/A	N/A	0%	45%	22%	19%	18%	30%	0.24	0.22	1.50
				3	3	N/A	N/A	N/A	N/A	0%	47%	24%	19%	18%	30%	0.28	0.27	1.56
				4	4	N/A	N/A	N/A	N/A	0%	47%	24%	19%	18%	30%	0.28	0.26	1.56
				6	6	N/A	N/A	N/A	N/A	0%	46%	24%	19%	18%	30%	0.24	0.22	1.54
				3	3	N/A	N/A	N/A	N/A	0%	47%	37%	24%	24%	43%	0.29	0.32	1.10
				4	4	N/A	N/A	N/A	N/A	1%	46%	35%	24%	24%	42%	0.28	0.32	1.10
				6	6	N/A	N/A	N/A	N/A	0%	45%	31%	24%	24%	40%	0.28	0.32	1.13
				3	3	N/A	N/A	N/A	N/A	0%	48%	43%	24%	24%	45%	0.29	0.32	1.07
				4	4	N/A	N/A	N/A	N/A	1%	46%	43%	24%	24%	44%	0.28	0.32	1.08
				6	6	N/A	N/A	N/A	N/A	0%	46%	41%	24%	24%	44%	0.28	0.32	1.10
				3	3	N/A	N/A	N/A	N/A	0%	48%	41%	24%	24%	44%	0.12	0.12	1.51
				4	4	N/A	N/A	N/A	N/A	0%	36%	18%	20%	19%	24%	0.12	0.12	1.49
				6	6	N/A	N/A	N/A	N/A	0%	36%	18%	20%	19%	24%	0.12	0.12	1.49
				3	3	N/A	N/A	N/A	N/A	0%	39%	17%	21%	19%	25%	0.12	0.12	1.53
				4	4	N/A	N/A	N/A	N/A	0%	38%	17%	21%	19%	25%	0.12	0.12	1.53
				6	6	N/A	N/A	N/A	N/A	0%	38%	17%	21%	19%	24%	0.12	0.12	1.54
				3	3	N/A	N/A	N/A	N/A	0%	82%	75%	10%	10%	76%	1.00	0.90	1.06
				4	4	N/A	N/A	N/A	N/A	1%	82%	74%	10%	10%	77%	0.99	0.90	1.07
				6	6	N/A	N/A	N/A	N/A	0%	81%	73%	10%	10%	77%	0.97	0.88	1.06
				3	3	N/A	N/A	N/A	N/A	0%	69%	34%	12%	11%	41%	1.00	0.90	1.69
				4	4	N/A	N/A	N/A	N/A	0%	69%	34%	12%	11%	41%	0.99	0.90	1.69
				6	6	N/A	N/A	N/A	N/A	0%	69%	34%	12%	11%	41%	0.97	0.88	1.65
				3	3	N/A	N/A	N/A	N/A	0%	69%	34%	12%	11%	41%	0.97	0.88	1.65
				4	4	N/A	N/A	N/A	N/A	0%	69%	34%	12%	11%	41%	0.97	0.88	1.65
				6	6	N/A	N/A	N/A	N/A	0%	69%	34%	12%	11%	41%	0.97	0.88	1.65
				3	3	N/A	N/A	N/A	N/A	0%	76%	69%	10%	16%	70%	0.45	0.47	1.06
				4	4	N/A	N/A	N/A	N/A	1%	75%	68%	10%	16%	69%	0.44	0.47	1.06
				6	6	N/A	N/A	N/A	N/A	0%	75%	68%	10%	16%	69%	0.44	0.46	1.09
				3	3	N/A	N/A	N/A	N/A	0%	66%	33%	14%	13%	43%	0.24	0.22	1.52
				4	4	N/A	N/A	N/A	N/A	0%	66%	32%	14%	13%	43%	0.24	0.22	1.52
				6	6	N/A	N/A	N/A	N/A	0%	65%	32%	14%	13%	43%	0.24	0.22	1.50
				3	3	N/A	N/A	N/A	N/A	0%	68%	34%	14%	13%	43%	0.29	0.27	1.56
				4	4	N/A	N/A	N/A	N/A	0%	68%	34%	14%	13%	43%	0.28	0.26	1.56
				6	6	N/A	N/A	N/A	N/A	0%	67%	34%	14%	13%	43%	0.24	0.22	1.54
				3	3	N/A	N/A	N/A	N/A	0%	68%	33%	14%	13%	43%	0.29	0.32	1.10
				4	4	N/A	N/A	N/A	N/A	1%	67%	32%	14%	13%	43%	0.28	0.32	1.10
				6	6	N/A	N/A	N/A	N/A	0%	66%	32%	14%	13%	43%	0.28	0.32	1.10
				3	3	N/A	N/A	N/A	N/A	0%	69%	34%	12%	22%	58%	0.28	0.32	1.13
				4	4	N/A	N/A	N/A	N/A	0%	69%	34%	12%	22%	58%	0.28	0.32	1.13
				6	6	N/A	N/A	N/A	N/A	0%	69%	34%	12%	22%	58%	0.28	0.32	1.07
				3	3	N/A	N/A	N/A	N/A	0%	53%	23%	18%	15%	35%	0.12	0.12	1.51
				4	4	N/A	N/A	N/A	N/A	0%	52%	23%	18%	14%	35%	0.12	0.12	1.49
				6	6	N/A	N/A	N/A	N/A	0%	52%	22%	16%	14%	35%	0.12	0.12	1.49
				3	3	N/A	N/A	N/A	N/A	0%	55%	24%	16%	15%	36%	0.12	0.12	1.53
				4	4	N/A	N/A	N/A	N/A	0%	55%	24%	16%	15%	36%	0.12	0.12	1.53
				6	6	N/A	N/A	N/A	N/A	0%	54%	24%	16%	15%	35%	0.12	0.12	1.54

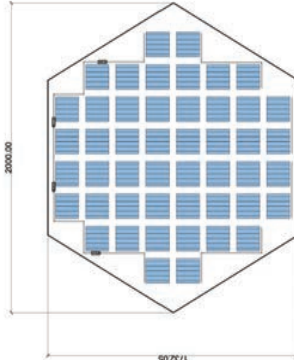
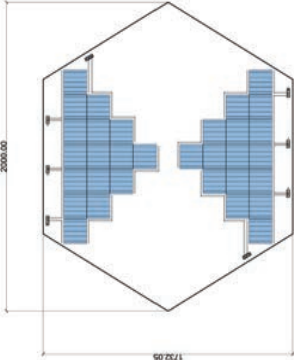
Module Power (W) 220
 Max. Power Voltage - Vmax (V) 23.6
 Max. Power Current - Imax (A) 9.32
 Short Circuit Current - Isc (A) 9.82



Module Power (W) 50
 Max. Power Voltage - Vmax (V) 5.6
 Max. Power Current - Imax (A) 8.93
 Short Circuit Current - Isc (A) 9.73



Module Power (W)	Panel				Layers						UV %	Visible Light Transmittance		Total Solar Transmittance		Visible Reflectance		Solar Heat Gain Coefficient	U-Value (BTU/hr/ft ²)		Light to Solar Gain
	Max. Power Voltage - Vmax (V)	Max. Power Current - Imax (A)	Open Circuit Current - Voc (V)	Short Circuit Current - Isc (A)	Panel Type	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size		Glass L4 Thickness	Visible Transmittance	Total Solar Transmittance	Exterior	Interior	Winter Nighttime		Summer Daytime		
165	18	9.17	21.6	9.68	C85	LL3	3	3	N/A	N/A	N/A	62%	57%	15%	15%	59%	1.00	0.90	1.06		
						LL4	4	4	N/A	N/A	N/A	62%	55%	15%	15%	59%	0.97	0.90	1.07		
						LL6	6	6	N/A	N/A	N/A	62%	55%	15%	15%	59%	0.97	0.90	1.07		
						LL6E3	3	3	N/A	N/A	N/A	52%	28%	16%	16%	31%	1.00	0.90	1.69		
						LL6E4	4	4	N/A	N/A	N/A	52%	28%	16%	16%	31%	1.00	0.90	1.69		
						LL6E6	6	6	N/A	N/A	N/A	52%	28%	16%	16%	31%	0.97	0.88	1.65		
						LLSC3	3	3	N/A	N/A	N/A	52%	28%	16%	16%	31%	0.97	0.88	1.65		
						LLSC4	4	4	N/A	N/A	N/A	52%	28%	16%	16%	31%	0.97	0.88	1.65		
						LLSC6	6	6	N/A	N/A	N/A	52%	28%	16%	16%	31%	0.97	0.88	1.65		
						LLSL3	3	3	12	6	N/A	59%	20%	20%	50%	45	0.47	1.11			
						LLSL4	4	4	12	4	N/A	57%	20%	20%	50%	44	0.47	1.08			
						LLSL6	6	6	12	6	N/A	57%	20%	20%	50%	44	0.46	1.09			
						LLSC3E3	3	3	12	3	12	51%	40%	24%	24%	47%	0.28	0.32	1.10		
						LLSC3E4	4	4	12	4	12	51%	40%	24%	24%	47%	0.28	0.32	1.10		
						LLSC3E6	6	6	12	6	12	51%	40%	24%	24%	47%	0.28	0.32	1.10		
						LLSL3E3	3	3	12	3	12	53%	47%	24%	24%	49%	0.28	0.32	1.07		
						LLSL3E4	4	4	12	4	12	53%	47%	24%	24%	49%	0.28	0.32	1.07		
						LLSL3E6	6	6	12	6	12	53%	47%	24%	24%	49%	0.28	0.32	1.07		
						LLSL6E3	3	3	12	3	12	42%	18%	20%	18%	27%	0.12	0.12	1.53		
						LLSL6E4	4	4	12	4	12	42%	18%	20%	18%	27%	0.12	0.12	1.53		
						LLSL6E6	6	6	12	6	12	42%	18%	20%	18%	27%	0.12	0.12	1.53		
						LL3	3	3	N/A	N/A	N/A	46%	44%	18%	18%	45%	1.00	0.90	1.06		
						LL4	4	4	N/A	N/A	N/A	46%	43%	18%	18%	45%	0.97	0.88	1.06		
						LL6	6	6	N/A	N/A	N/A	46%	43%	18%	18%	45%	0.97	0.88	1.06		
						LL6E3	3	3	N/A	N/A	N/A	40%	20%	19%	19%	24%	1.00	0.90	1.69		
						LL6E4	4	4	N/A	N/A	N/A	40%	20%	19%	19%	24%	1.00	0.90	1.69		
						LL6E6	6	6	N/A	N/A	N/A	40%	20%	19%	19%	24%	0.97	0.88	1.65		
						LLSC3	3	3	N/A	N/A	N/A	40%	20%	19%	19%	24%	0.97	0.88	1.65		
LLSC4	4	4	N/A	N/A	N/A	40%	20%	19%	19%	24%	0.97	0.88	1.65								
LLSC6	6	6	N/A	N/A	N/A	40%	20%	19%	19%	24%	0.97	0.88	1.65								
LLSL3	3	3	12	3	N/A	43%	33%	22%	22%	38%	0.44	1.11									
LLSL4	4	4	12	4	N/A	41%	40%	22%	22%	41%	0.45	1.08									
LLSL6	6	6	12	6	N/A	41%	40%	22%	22%	41%	0.44	1.08									
LLSL6E3	3	3	12	3	12	38%	25%	20%	20%	25%	0.24	0.22	1.52								
LLSL6E4	4	4	12	4	12	38%	25%	20%	20%	25%	0.24	0.22	1.52								
LLSL6E6	6	6	12	6	12	38%	25%	20%	20%	25%	0.24	0.22	1.52								
LLSL3E3	3	3	12	3	12	40%	20%	21%	21%	29%	0.27	0.27	1.56								
LLSL3E4	4	4	12	4	12	40%	20%	21%	21%	29%	0.28	0.26	1.56								
LLSL3E6	6	6	12	6	12	40%	20%	21%	21%	29%	0.28	0.26	1.56								
LLSL6E3	3	3	12	3	12	39%	31%	25%	25%	36%	0.24	0.22	1.54								
LLSL6E4	4	4	12	4	12	39%	31%	25%	25%	36%	0.29	0.32	1.10								
LLSL6E6	6	6	12	6	12	39%	31%	25%	25%	36%	0.29	0.32	1.10								
LLSC3E3	3	3	12	3	12	41%	30%	25%	25%	38%	0.28	0.32	1.13								
LLSC3E4	4	4	12	4	12	41%	30%	25%	25%	38%	0.29	0.32	1.07								
LLSC3E6	6	6	12	6	12	41%	30%	25%	25%	38%	0.29	0.32	1.07								
LLSL3E3	3	3	12	3	12	41%	35%	25%	25%	37%	0.28	0.32	1.10								
LLSL3E4	4	4	12	4	12	41%	35%	25%	25%	37%	0.28	0.32	1.10								
LLSL3E6	6	6	12	6	12	41%	35%	25%	25%	37%	0.28	0.32	1.10								
LLSC3E3	3	3	12	3	12	41%	35%	25%	25%	37%	0.28	0.32	1.10								
LLSC3E4	4	4	12	4	12	41%	35%	25%	25%	37%	0.28	0.32	1.10								
LLSC3E6	6	6	12	6	12	41%	35%	25%	25%	37%	0.28	0.32	1.10								
LLSL6E3	3	3	12	3	12	41%	35%	25%	25%	37%	0.28	0.32	1.10								
LLSL6E4	4	4	12	4	12	41%	35%	25%	25%	37%	0.28	0.32	1.10								
LLSL6E6	6	6	12	6	12	41%	35%	25%	25%	37%	0.28	0.32	1.10								
LLSL3E3	3	3	12	3	12	41%	35%	25%	25%	37%	0.28	0.32	1.10								
LLSL3E4	4	4	12	4	12	41%	35%	25%	25%	37%	0.28	0.32	1.10								
LLSL3E6	6	6	12	6	12	41%	35%	25%	25%	37%	0.28	0.32	1.10								
LLSL6E3	3	3	12	3	12	41%	35%	25%	25%	37%	0.28	0.32	1.10								
LLSL6E4	4	4	12	4	12	41%	35%	25%	25%	37%	0.28	0.32	1.10								
LLSL6E6	6	6	12	6	12	41%	35%	25%	25%	37%	0.28	0.32	1.10								
LLSL3E3	3	3	12	3	12	41%	35%	25%	25%	37%	0.28	0.32	1.10								
LLSL3E4	4	4	12	4	12	41%	35%	25%	25%	37%	0.28	0.32	1.10								
LLSL3E6	6	6	12	6	12	41%	35%	25%	25%	37%	0.28	0.32	1.10								
LLSL6E3	3	3	12	3	12	41%	35%	25%	25%	37%	0.28	0.32	1.10								
LLSL6E4	4	4	12	4	12	41%	35%	25%	25%	37%	0.28	0.32	1.10								
LLSL6E6	6	6	12	6	12	41%	35%	25%	25%	37%	0.28	0.32	1.10								



● Panel		● Layers										● UV %		● Visible Light Transmittance		● Total Solar Transmittance		● Visible Reflectance		● Solar Heat Gain Coefficient		● U-Value (BTU/hr/ft²F)		● Light to Solar Gain	
Panel Model		Panel Type	Glass L1 Thickness	Glass L2 Thickness	Spacer Size	Glass L3 Thickness	Spacer Size	Glass L4 Thickness	Spacer Size	Glass L5 Thickness	Spacer Size	UV %	Visible Light Transmittance	Total Solar Transmittance	Exterior	Interior	Solar Heat Gain Coefficient	Winter Nighttime	Summer Daytime	U-Value	Winter Nighttime	Summer Daytime	Light to Solar Gain		
Non-Active	LL3		3	3	N/A	N/A	N/A	N/A	N/A	N/A	0%	91%	83%	8%	8%	86%	0.97	1.00	0.90	1.06			1.06		
	LL4		4	4	N/A	N/A	N/A	N/A	N/A	N/A	1%	91%	82%	8%	8%	85%	0.97	1.00	0.90	1.07			1.07		
	LL6		6	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	90%	81%	8%	8%	85%	0.97	1.00	0.90	1.06			1.06		
	LL6E3		3	3	N/A	N/A	N/A	N/A	N/A	N/A	0%	76%	38%	10%	9%	45%	1.00	0.90	0.80	1.69			1.69		
	LL6E4		4	4	N/A	N/A	N/A	N/A	N/A	N/A	0%	76%	38%	10%	9%	45%	1.00	0.90	0.80	1.69			1.69		
	LL6E6		6	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	76%	38%	10%	9%	45%	1.00	0.90	0.80	1.69			1.69		
	LL6E3		6	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	76%	38%	10%	9%	45%	1.00	0.90	0.80	1.69			1.69		
	LL6E4		6	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	76%	38%	10%	9%	45%	1.00	0.90	0.80	1.69			1.69		
	LL6E6		6	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	76%	38%	10%	9%	45%	1.00	0.90	0.80	1.69			1.69		
	LL6E3		3	3	N/A	N/A	N/A	N/A	N/A	N/A	0%	81%	63%	15%	15%	15%	73%	0.44	0.46	0.46	1.11			1.11	
	LL6E4		4	4	N/A	N/A	N/A	N/A	N/A	N/A	0%	81%	63%	15%	15%	15%	73%	0.44	0.46	0.46	1.11			1.11	
	LL6E6		6	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	81%	63%	15%	15%	15%	73%	0.44	0.46	0.46	1.11			1.11	
	LL6E3		3	3	N/A	N/A	N/A	N/A	N/A	N/A	0%	83%	75%	15%	15%	15%	77%	0.44	0.47	0.47	1.08			1.08	
	LL6E4		4	4	N/A	N/A	N/A	N/A	N/A	N/A	0%	83%	75%	15%	15%	15%	77%	0.44	0.47	0.47	1.08			1.08	
	LL6E6		6	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	83%	75%	15%	15%	15%	77%	0.44	0.47	0.47	1.08			1.08	
	LL6E3		3	3	N/A	N/A	N/A	N/A	N/A	N/A	0%	73%	37%	12%	11%	11%	48%	0.24	0.22	0.22	1.52			1.52	
	LL6E4		4	4	N/A	N/A	N/A	N/A	N/A	N/A	0%	73%	36%	12%	11%	11%	48%	0.24	0.22	0.22	1.52			1.52	
	LL6E6		6	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	73%	35%	12%	11%	11%	48%	0.24	0.22	0.22	1.50			1.50	
	LL6E3		3	3	N/A	N/A	N/A	N/A	N/A	N/A	0%	75%	38%	12%	11%	11%	48%	0.23	0.27	0.27	1.56			1.56	
	LL6E4		4	4	N/A	N/A	N/A	N/A	N/A	N/A	0%	75%	38%	12%	11%	11%	48%	0.23	0.27	0.27	1.56			1.56	
	LL6E6		6	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	74%	38%	12%	11%	11%	48%	0.24	0.26	0.26	1.54			1.54	
	LL6E3		3	3	N/A	N/A	N/A	N/A	N/A	N/A	0%	75%	59%	21%	21%	21%	68%	0.23	0.32	0.32	1.10			1.10	
	LL6E4		4	4	N/A	N/A	N/A	N/A	N/A	N/A	0%	74%	58%	21%	21%	21%	67%	0.23	0.32	0.32	1.10			1.10	
	LL6E6		6	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	72%	50%	21%	20%	20%	64%	0.23	0.32	0.32	1.13			1.13	
	LL6E3		3	3	N/A	N/A	N/A	N/A	N/A	N/A	0%	77%	69%	21%	21%	21%	72%	0.23	0.32	0.32	1.07			1.07	
	LL6E4		4	4	N/A	N/A	N/A	N/A	N/A	N/A	0%	77%	69%	21%	21%	21%	71%	0.23	0.32	0.32	1.08			1.08	
	LL6E6		6	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	77%	68%	21%	21%	21%	70%	0.23	0.32	0.32	1.10			1.10	
	LL6E3		3	3	N/A	N/A	N/A	N/A	N/A	N/A	0%	59%	25%	15%	13%	13%	39%	0.12	0.12	0.12	1.51			1.51	
	LL6E4		4	4	N/A	N/A	N/A	N/A	N/A	N/A	0%	58%	25%	14%	12%	12%	38%	0.12	0.12	0.12	1.49			1.49	
	LL6E6		6	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	57%	24%	14%	12%	12%	38%	0.12	0.12	0.12	1.50			1.50	
	LL6E3		3	3	N/A	N/A	N/A	N/A	N/A	N/A	0%	61%	27%	15%	13%	13%	40%	0.12	0.12	0.12	1.53			1.53	
	LL6E4		4	4	N/A	N/A	N/A	N/A	N/A	N/A	0%	61%	27%	15%	13%	13%	40%	0.12	0.12	0.12	1.53			1.53	
	LL6E6		6	6	N/A	N/A	N/A	N/A	N/A	N/A	0%	60%	27%	15%	13%	13%	39%	0.12	0.12	0.12	1.54			1.54	

- **Toll Free**

+1 (855) 254 0214

- **Learn More**

mitrex.com

info@mitrex.com

- **Headquarters**

41 Racine Rd, Toronto, ON M9W2Z4, Canada

+1 (416) 497 7120

- **USA Office**

Chrysler Building, 405 Lexington Avenue Floor 26, New York, USA, 10174

+1 (646) 583 4486