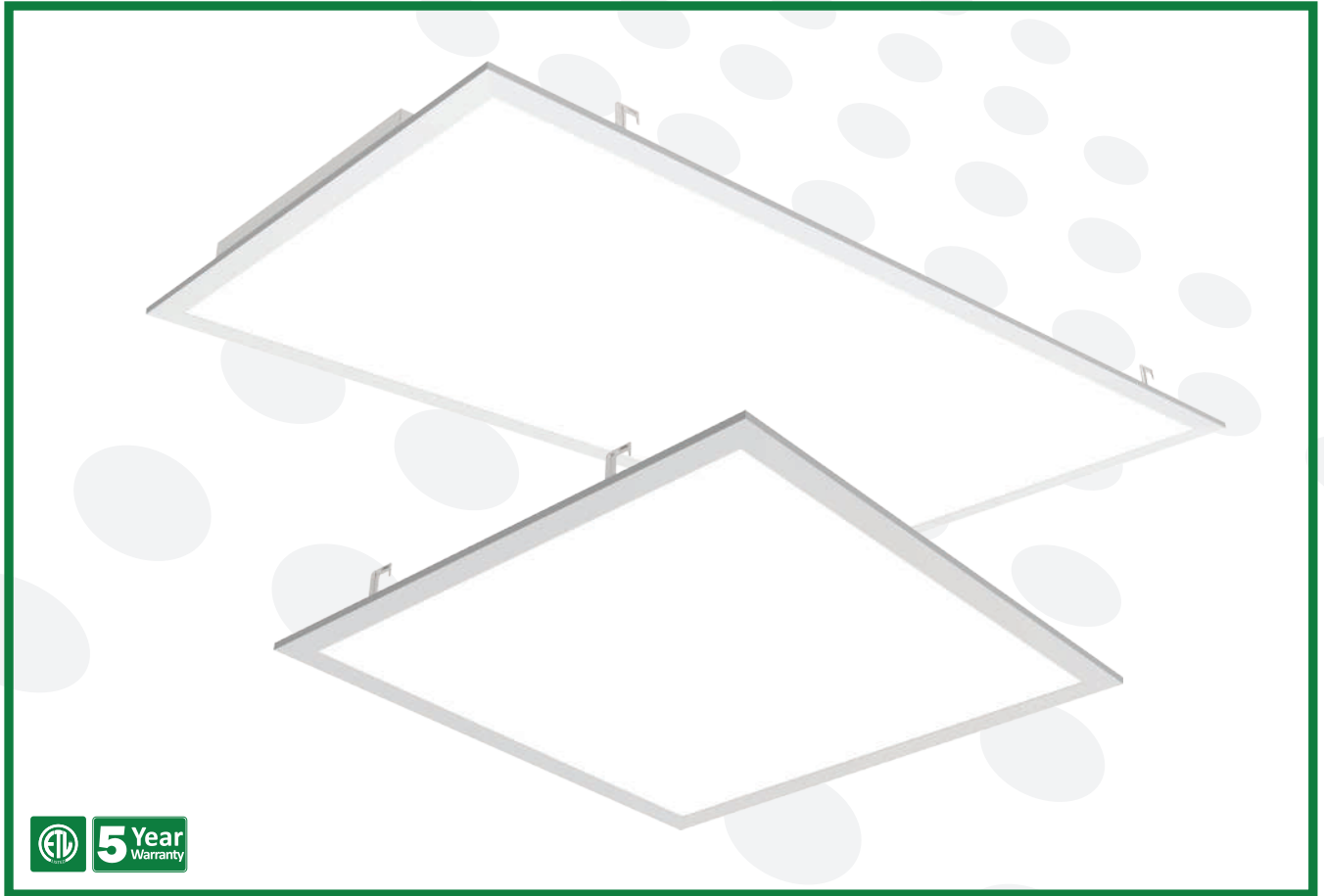




AERO™

LED Backlit Panel



Beyond LED AERO Backlit panels offer uniform illumination and excellent energy savings. Our AERO panels deliver soft, glare-free, ambient lighting in a popular backlit design. The slim profile and energy-saving LED technology makes the AERO the ideal choice for renovation or new construction.

Product Features

- Up to 130 Lumens per watt
- CCT Adjustable
- Wattage Adjustable
- Input Voltage 100-277Vac
- Ultra light weight, one person install
- Installs into conventional grid ceiling
- 0-10V dimming
- Available in 2x2' & 2x4'
- Aluminum housing material
- ETL & DLC Listed
- 5 Year warranty

AERO™

LED Backlit Panel



SKU #	Model #	Watt	Lumens	CCT	Size	Housing	Input Voltage	Certifications
155909	BLT-BL22-S40-3050	Adjustable 20W/30W/40W	5200Lm	Adjustable 3K/4K/5K	2'x2'	White	100-277V	ETL & DLC
155912	BLT-BL22-F40-60	40W	5200Lm	6000K	2'x2'	White	100-277V	ETL
155907	BLT-BL24-S60-3050	Adjustable 40W/50W/60W	7800Lm	Adjustable 3K/4K/5K	2'x4'	White	100-277V	ETL & DLC
155908	BLT-BL24-F72-60	72W	9360Lm	6000K	2'x4'	White	100-277V	ETL

SKU Number 155909 Specifications

Parameter	Description	Value
General Performance	Model #	BLT-BL22-S40-3050
	Wattage Adjustable	20W / 30W / 40W
	Lumen	5200LM
	Lumen Efficacy	Up to 130LM/W
	Color Temperature	3000K/4000K/5000K
	CRI (Ra)	>80
	Beam Angle	120° Degree
Electrical	Diffuser Type	PS
	Input Voltage	100-277V
	Frequency	50/60Hz
	Dimming	0-10V Dimming
	Power Factor	0.9
	Driver Brand	Beyond LED Technology
Physical	Driver Model	ZS-FS40-680
	Operating Temperature	-20°C - +45°C
	Operating Humidity	<95%RH
	Storage Temperature	-20°C - +65°C
	Storage Humidity	<80%RH
	LED Brand	SANAN
	LED Type	SMD2835
	LED QTY	72PCS
Qualification	Housing Material	Aluminum
	Housing Color	White
	IP Rating	IP40
	Warranty	5 Years



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LED Backlit Panel

SKU Number 155912

Specifications

Parameter	Description	Value
General Performance	Model #	BLT-BL22-F40-60
	Wattage	40W
	Lumen	5200LM
	Lumen Efficacy	Up to 130LM/W
	Color Temperature	6000K
	CRI (Ra)	>80
	Beam Angle	120° Degree
Electrical	Diffuser Type	PS
	Input Voltage	100-277V
	Frequency	50/60Hz
	Dimming	0-10V Dimming
	Power Factor	0.9
	Driver Brand	Beyond LED Technology
Physical	Driver Model	ZS-FT40-680
	Operating Temperature	-20°C - +45°C
	Operating Humidity	<95%RH
	Storage Temperature	-20°C - +65°C
	Storage Humidity	<80%RH
	LED Brand	SANAN
	LED Type	SMD2835
	LED QTY	36PCS
Qualification	Housing Material	Aluminum
	Housing Color	White
	IP Rating	IP40
	Warranty	5 Years

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LED Backlit Panel



SKU Number 155907

Specifications

Parameter	Description	Value
General Performance	Model #	BLT-BL24-S60-3050
	Wattage Adjustable	40W/50W/60W
	Lumen	7800LM
	Lumen Efficacy	Up to 130LM/W
	Color Temperature	3000K/4000K/5000K
	CRI (Ra)	>80
	Beam Angle	120° Degree
	Diffuser Type	PS
Electrical	Input Voltage	100-277V
	Frequency	50/60Hz
	Dimming	0-10V Dimming
	Power Factor	0.9
	Driver Brand	Beyond LED Technology
	Driver Model	ZS-FS60-530
Physical	Operating Temperature	-20°C - +45°C
	Operating Humidity	<95%RH
	Storage Temperature	-20°C - +65°C
	Storage Humidity	<80%RH
	LED Brand	SANAN
	LED Type	SMD2835
	LED QTY	144PCS
	Housing Material	Aluminum
Housing Color	White	
Qualification	IP Rating	IP40
	Warranty	5 Years

LED FLAT PANELS



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LED Backlit Panel

SKU Number 155908

Specifications

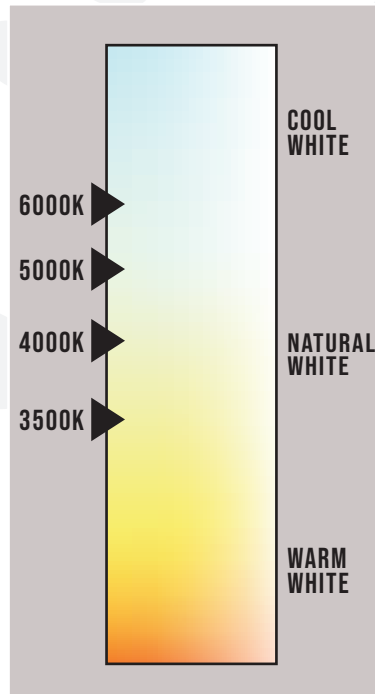
Parameter	Description	Value
General Performance	Model #	BLT-BL24-F72-60
	Wattage	72W
	Lumen	9360LM
	Lumen Efficacy	Up to 130LM/W
	Color Temperature	6000K
	CRI (Ra)	>80
	Beam Angle	120° Degree
	Diffuser Type	PS
Electrical	Input Voltage	100-277V
	Frequency	50/60Hz
	Dimming	0-10V Dimming
	Power Factor	0.9
	Driver Brand	Beyond LED Technology
	Driver Model	ZS-FT72-620
Physical	Operating Temperature	-20°C - +45°C
	Operating Humidity	<95%RH
	Storage Temperature	-20°C - +65°C
	Storage Humidity	<80%RH
	LED Brand	SANAN
	LED Type	SMD2835
	LED QTY	72PCS
	Housing Material	Aluminum
Housing Color	White	
Qualification	IP Rating	IP40
	Warranty	5 Years

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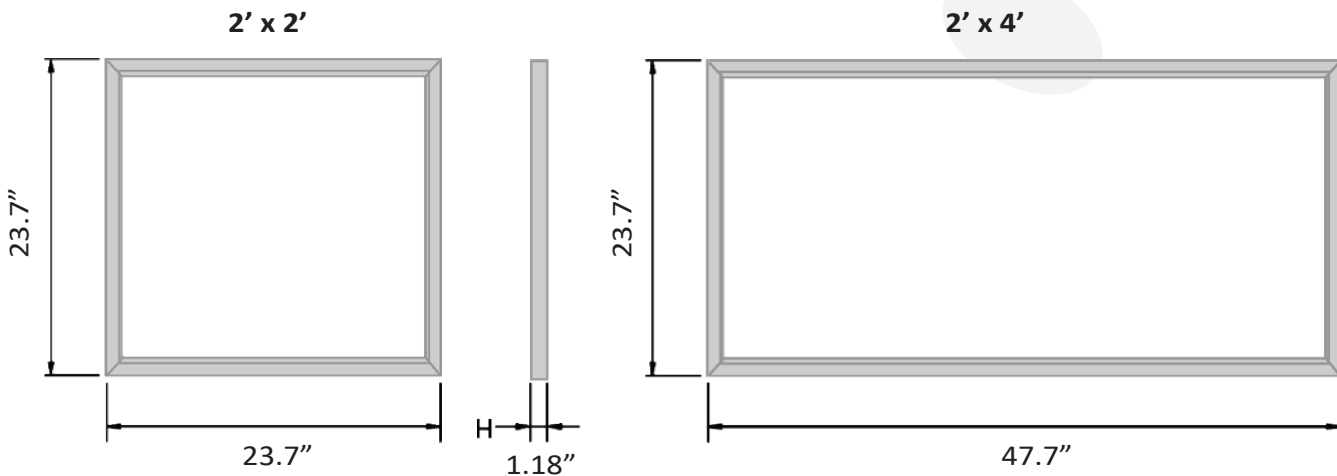
LED Backlit Panel



Correlated Color Temperature (CCT)



Dimensions





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LED Backlit Panel

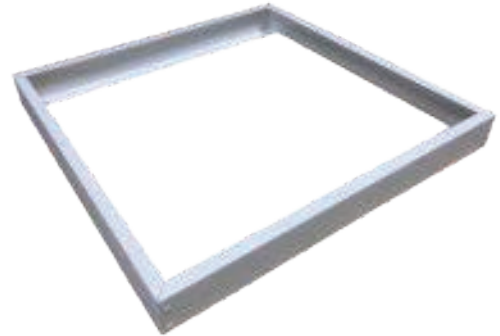
Accessories

2'x4'



Surface Mounting Kit
SKU# 151729

2'x2'



Surface Mounting Kit
SKU# 153484



Hanging Mounting Kit
SKU: 153457



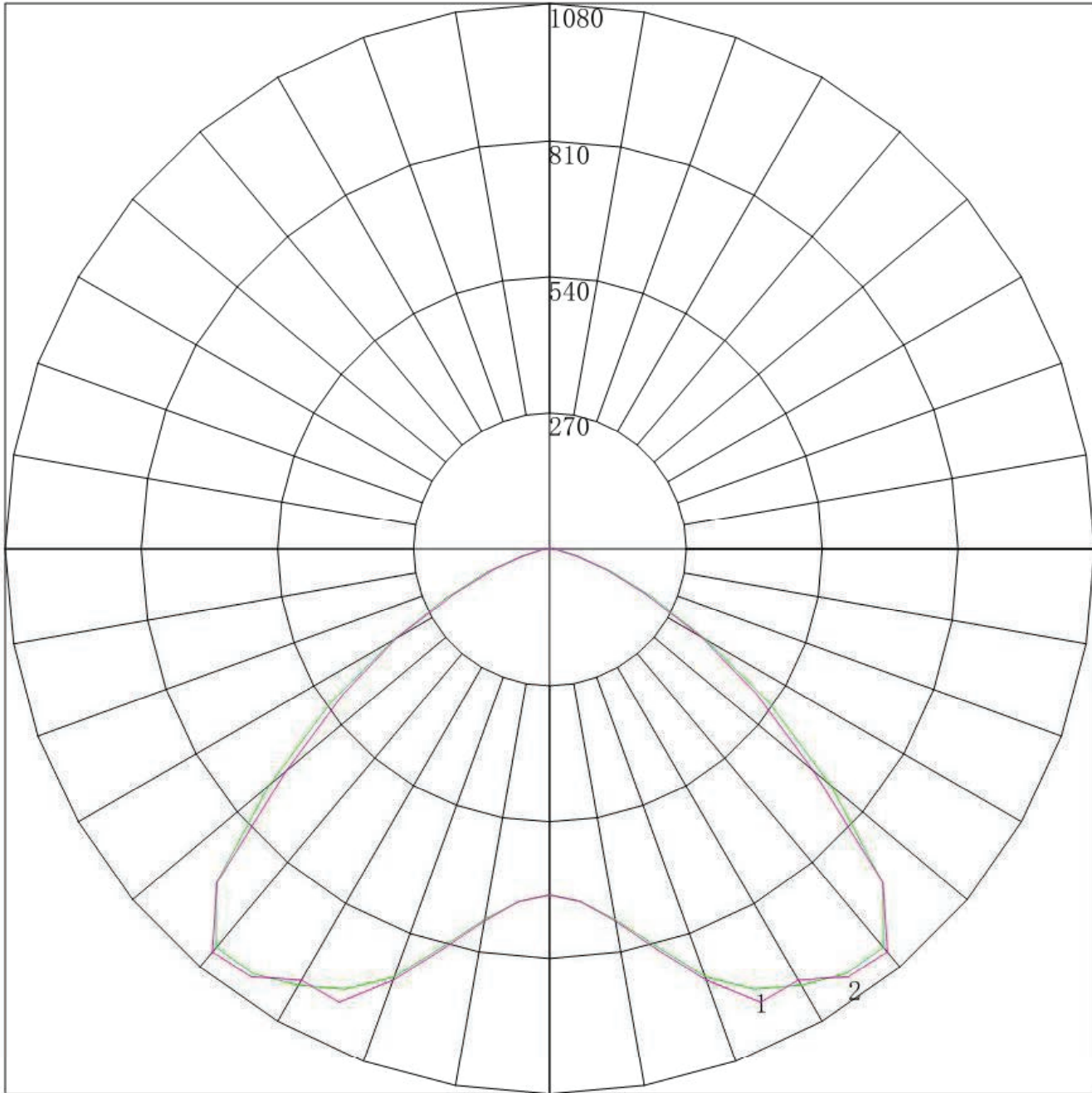
Emergency Driver
SKU: 153467

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LED Backlit Panel



Polar Curve (SKU: 155909) Wattage Adj. 20W/30W/40W



Maximum Candela = 1080.499 Located At Horizontal Angle = 45, Vertical Angle = 30
1 - Vertical Plane Through Horizontal Angles (0 - 180)
2 - Vertical Plane Through Horizontal Angles (90 - 270)

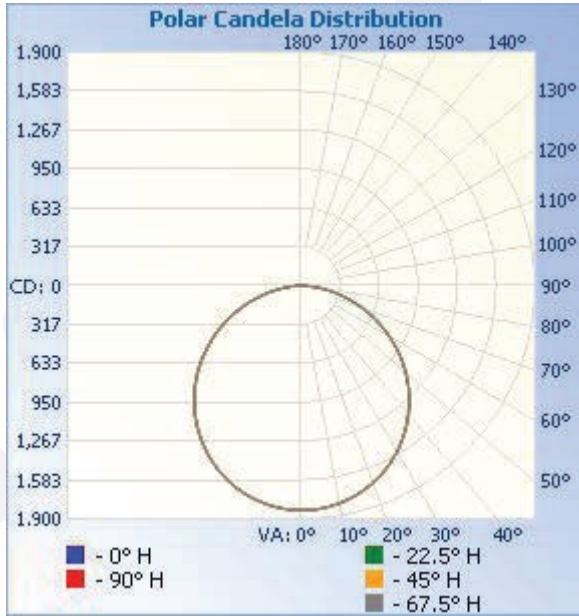
LED FLAT PANELS



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LED Backlit Panel

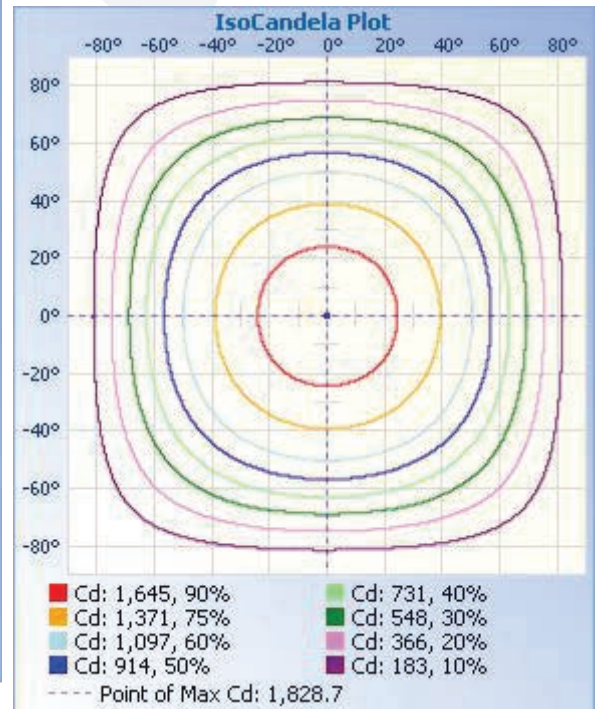
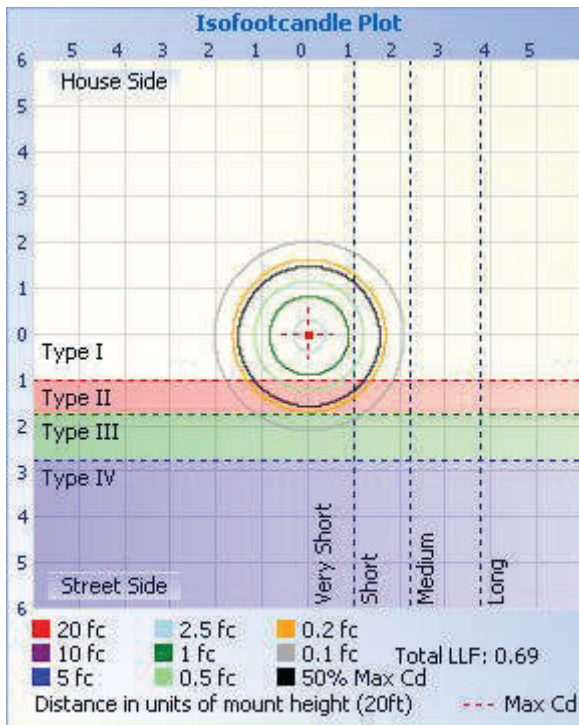
Photometric Data (SKU: 155912) 40 Watt



Illuminance at a Distance

	Center Beam fc	Beam Width	
4.0ft	114.2 fc	12.2 ft	12.3 ft
8.0ft	28.6 fc	24.5 ft	24.5 ft
12.0ft	12.7 fc	36.7 ft	36.8 ft
16.0ft	7.1 fc	48.9 ft	49.0 ft
20.0ft	4.6 fc	61.2 ft	61.3 ft

■ Vert. Spread: 113.6°
■ Horiz. Spread: 113.7°

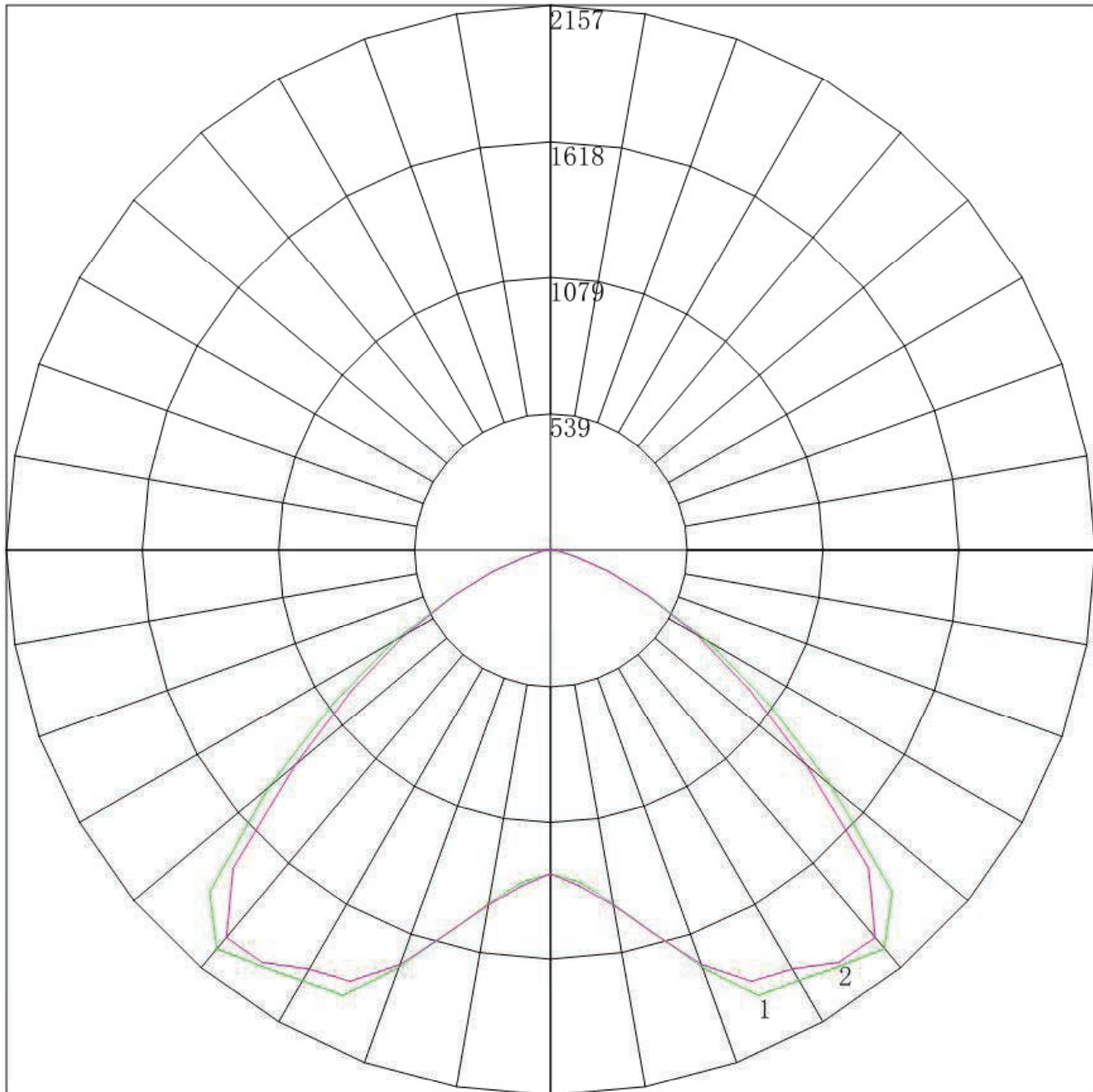


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LED Backlit Panel



Polar Curve (SKU: 155907) Wattage Adj. 40W/50W/60W



Maximum Candela = 2157.133 Located At Horizontal Angle = 45, Vertical Angle = 30
1 - Vertical Plane Through Horizontal Angles (0 - 180)
2 - Vertical Plane Through Horizontal Angles (90 - 270)

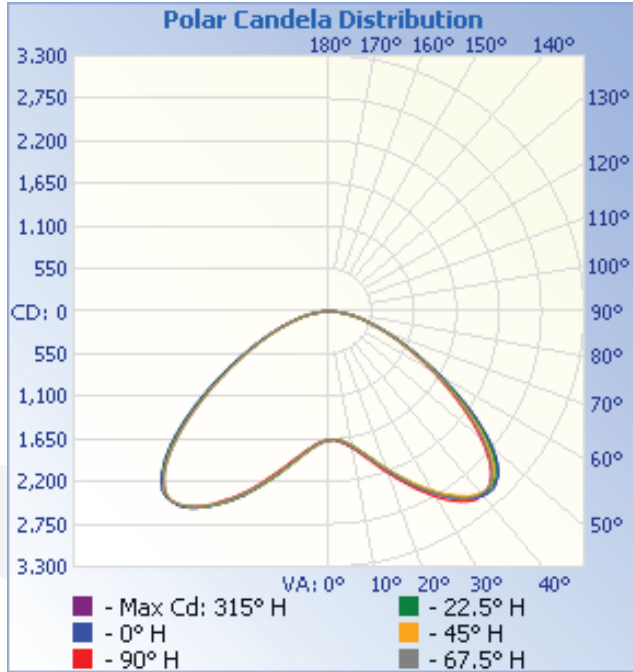
LED FLAT PANELS



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LED Backlit Panel

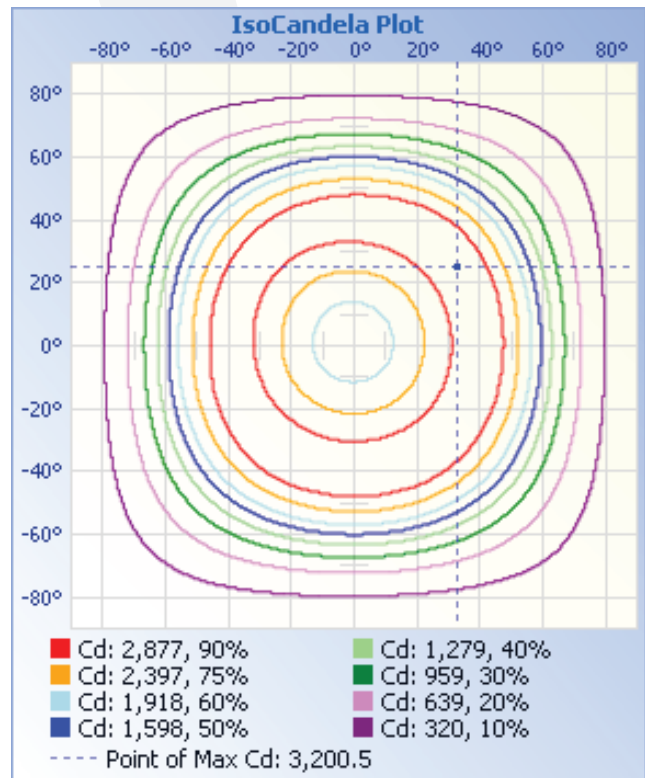
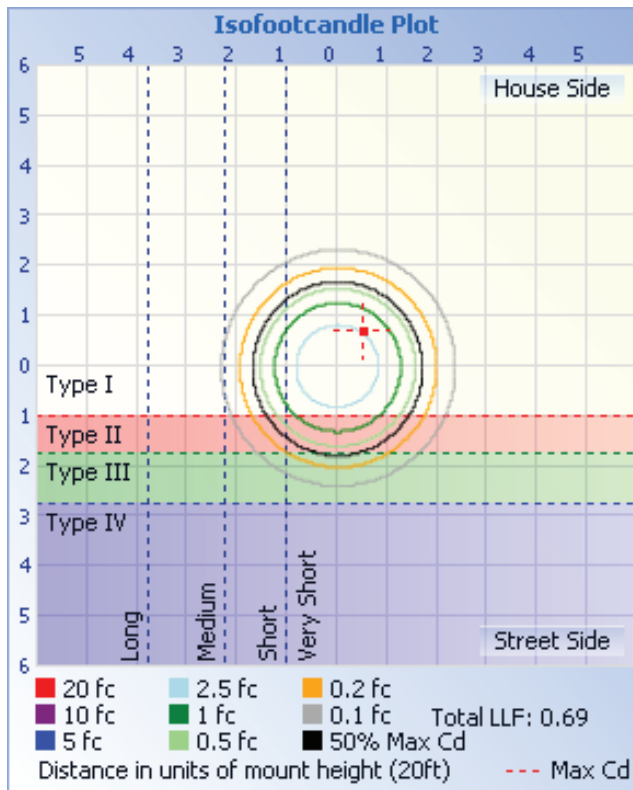
Photometric Data (SKU: 155908) 72 Watt



Illuminance at a Distance

	Center Beam fc	Beam Width	
4.0ft	103.8 fc	11.1 ft	11.1 ft
8.0ft	26.0 fc	22.2 ft	22.2 ft
12.0ft	11.5 fc	33.3 ft	33.2 ft
16.0ft	6.5 fc	44.4 ft	44.3 ft
20.0ft	4.2 fc	55.5 ft	55.4 ft

■ Vert. Spread: 108.4°
■ Horiz. Spread: 108.3°

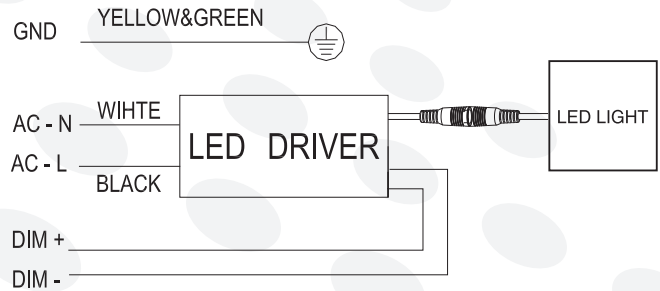
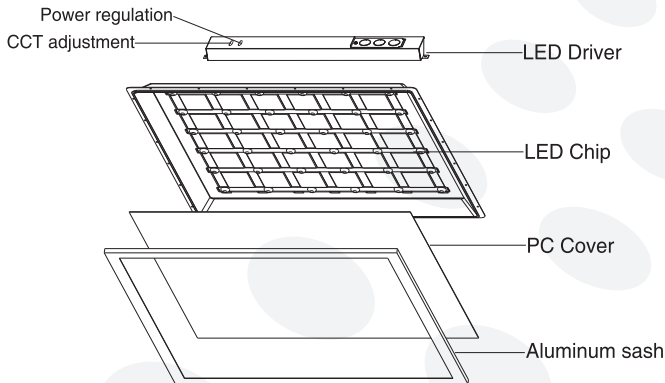


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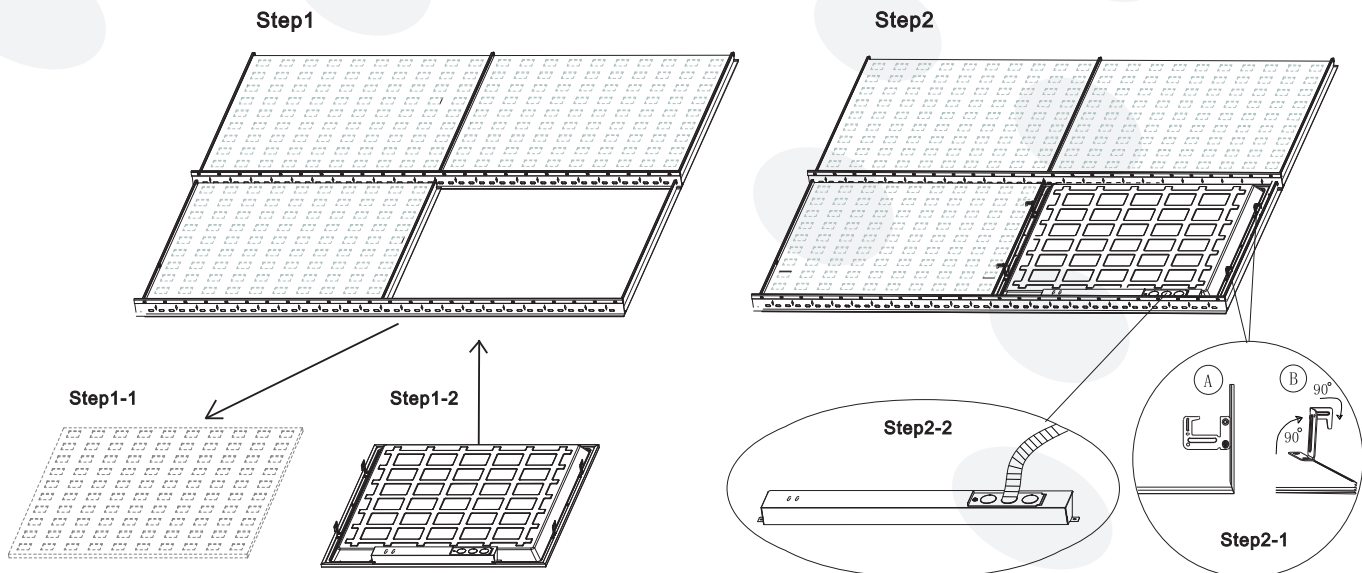
LED Backlit Panel



Installation



INSTALLATION INSTRUCTION



Step 1: Make sure of all the power is off before installing. Remove the one ceiling tile that you need to install light fixture on. Then place the light fixture on the T-bar carefully and make sure it is correctly in place and secure.

Step 2: Lift the 4 buckles on the back of the panel up by 90° then bend the top part of the buckles 90° towards the direction where you can anchor the light fixture to the T-bar.

Step 3: Place the driver on top of the lighting fixture in the back. Connect the cable between the driver and the lighting fixture. Open the driver's junction box and connect the AC wire to the driver correctly (L=black & N=white)

Warning:

Make sure all the power is off before installation.
All the installations are required to be done by professionals.



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LED Backlit Panel

Dimension

SKU #	Dimension	Qty	Net Weight	Gross Weight
155909	24.8 x 6.7 x 24.8	4	17.6	20.5
155912	24.8 x 6.7 x 24.8	4	17.6	20.5
155907	48.8 x 6.7 x 24.8	4	33	38.6
155908	48.8 x 6.1 x 24.8	4	33	38.6

Warranty

5 Years Warranty

Application Images



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LED Backlit Panel



Application Images



LED FLAT PANELS