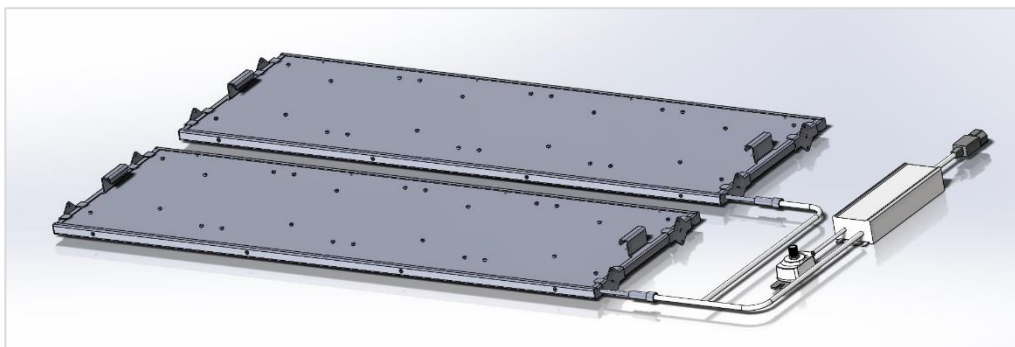
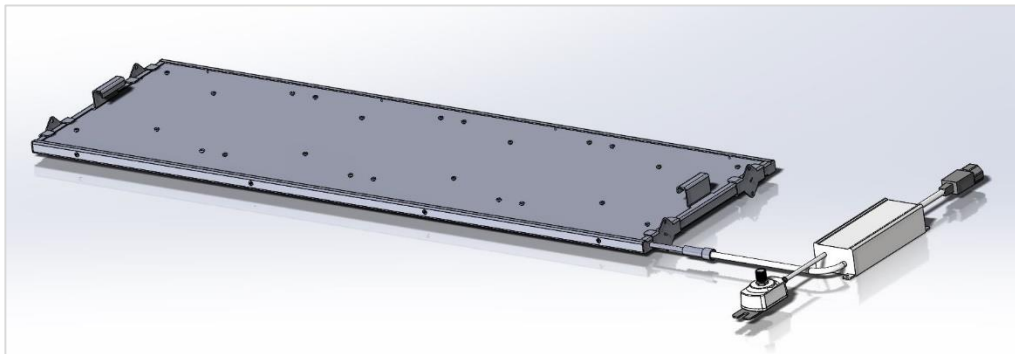
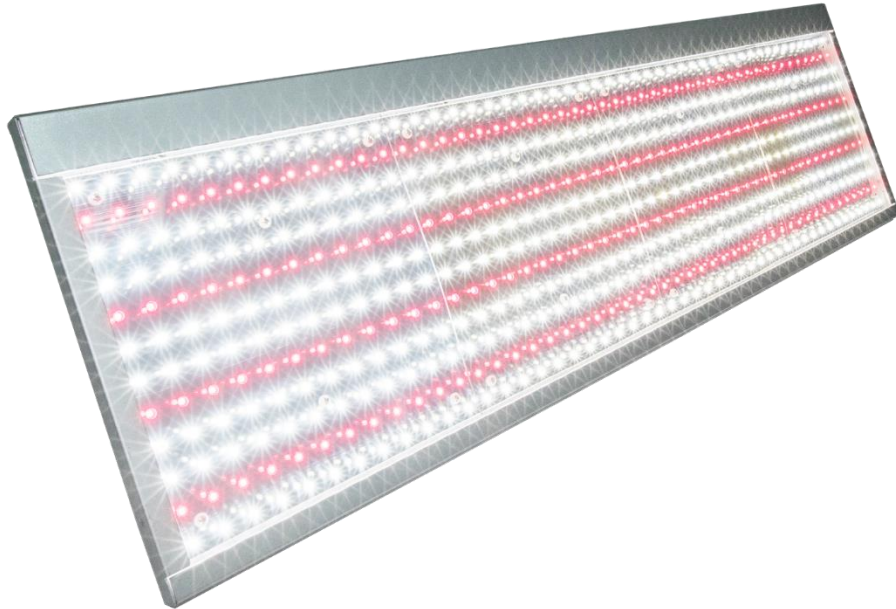


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AEdge LED001 LED Fixture

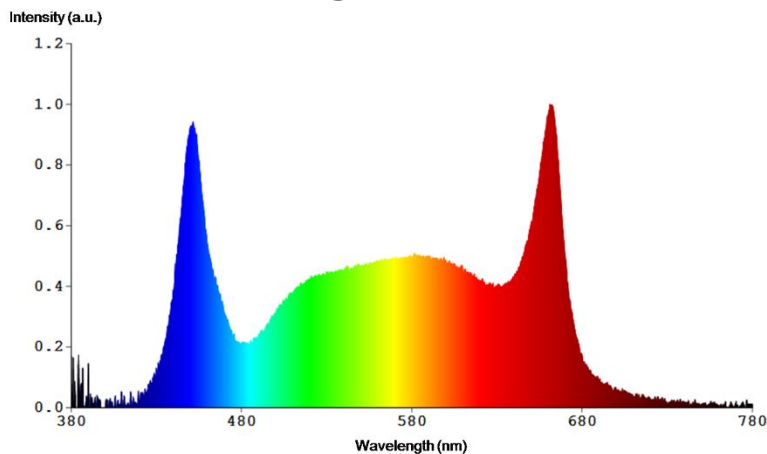
LED Grow Light Panel, 100-277V, 60W
Dimmable, Single or Dual Configuration



Specifications

	Min	Typ	Max
Input Voltage	100 V _{AC}	–	295 V _{AC}
Input Frequency	47 Hz	–	63 Hz
LED Power (single panel)	53.8 W	57.6 W	67.3 W
LED Power (dual panels)	107.6 W	115.2 W	134.6 W
Power Factor	0.92	–	–
Dimming Range	50%	–	100%
PPFD 6" below light ($\mu\text{mol/s/m}^2$)	–	–	324
PPFD 12" below light ($\mu\text{mol/s/m}^2$)	–	–	154
Thermal Management	Passive		
Operating Temperature	-20 °C (-4 °F)	–	40 °C (104 °F)
Storage Temperature	-30 °C (-22 °F)	–	60 °C (140 °F)
Panel Dimensions (L x W x H) (without mounting accessories)	985 mm x 292 mm x 17 mm (38.8" x 11.5" x 0.67")		
Panel Weight (without mounting accessories)	3.25 kg (7.2 lbs)		
Power Supply Dimensions (L x W x H) (single panel)	180 mm x 63 mm x 36 mm (7.1" x 2.5" x 1.4")		
Power Supply Dimensions (L x W x H) (dual panels)	222 mm x 68 mm x 39 mm (8.7" x 2.7" x 1.5")		
Power Supply Weight (single panel)	0.7 kg (1.5 lbs)		
Power Supply Weight (dual panels)	1 kg (2.2 lbs)		
Lifetime	50000 hrs		
Warranty	2 yrs		

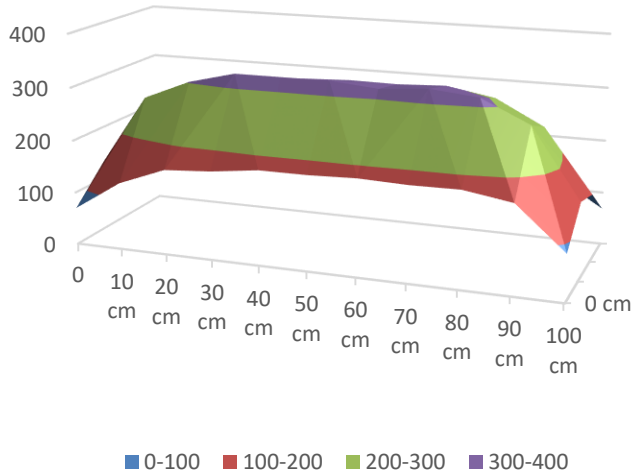
Wavelength Distribution



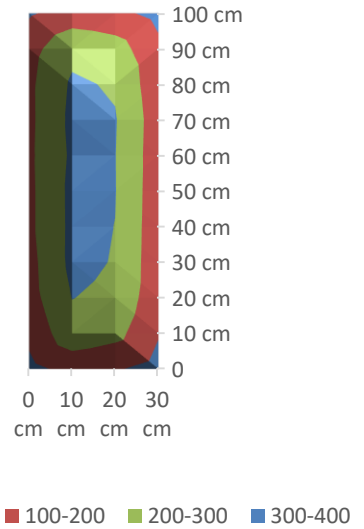
Photon Flux Distribution

Measured at maximum light output with single panel centrally hanging at pre-determined height above a 12" x 40" grow area.

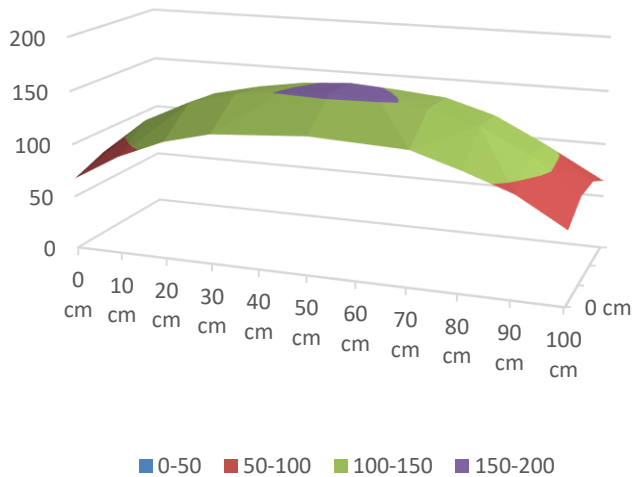
PPFD ($\mu\text{mol/s/m}^2$) @ 15 cm



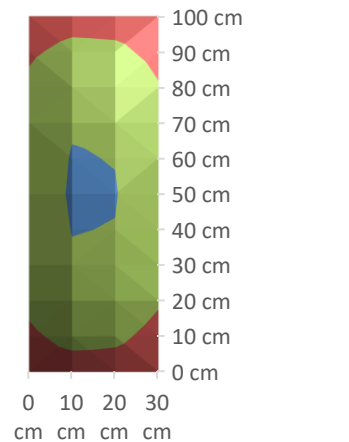
PPFD ($\mu\text{mol/s/m}^2$) @ 15 cm



PPFD ($\mu\text{mol/s/m}^2$) @ 30 cm



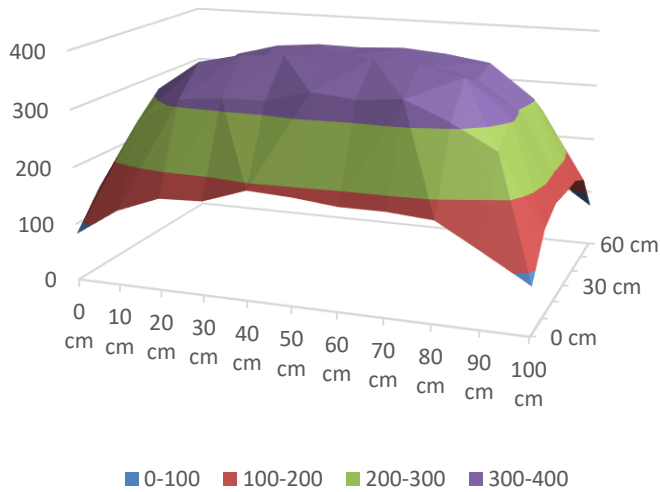
PPFD ($\mu\text{mol/s/m}^2$) @ 30 cm



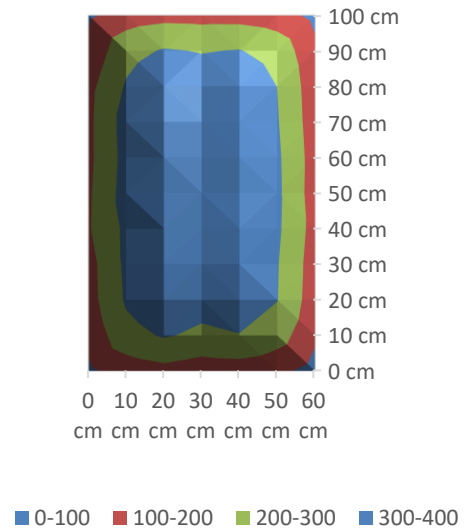
Photon Flux Distribution

Measured at maximum light output with dual panels centrally hanging side by side at pre-determined height above a 24" x 40" grow area.

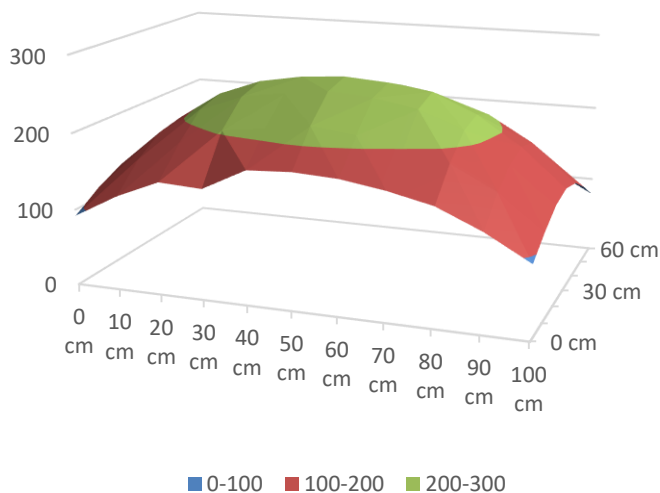
PPFD ($\mu\text{mol/s/m}^2$) @ 15 cm



PPFD ($\mu\text{mol/s/m}^2$) @ 15 cm



PPFD ($\mu\text{mol/s/m}^2$) @ 30 cm



PPFD ($\mu\text{mol/s/m}^2$) @ 30 cm

