

680W LED GROW LIGHTS

Model:LZD0680A15



100-277V



No Flicker



Full Spectrum



Dimmable Option



50000h



For Indoor

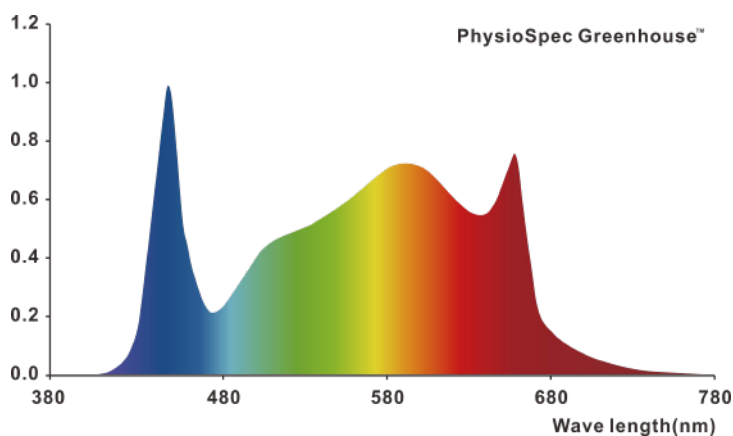


120°



This LED has a full spectrum array specifically engineered for vegetative and flower cycles.

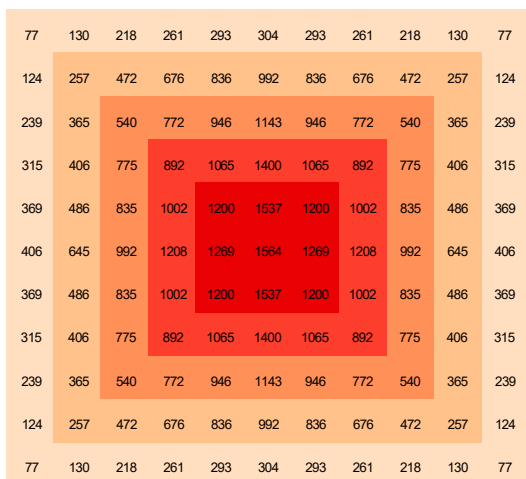
SPECTRUM



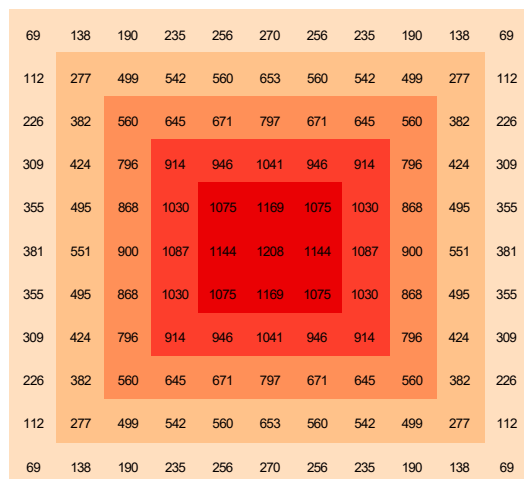
- ▶ Shorten growth cycles
- ▶ Improve color, shape and taste
- ▶ Plant growth is not affected by the weather
- ▶ Custom light recipe to fit your crop and situation
- ▶ Best for all plants all stages growing
- ▶ Increase yield & crop quality
- ▶ Low maintenance costs
- ▶ Easy to mount and connect



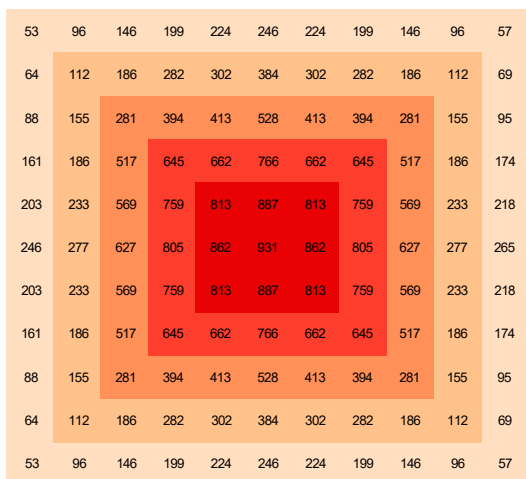
PPFD



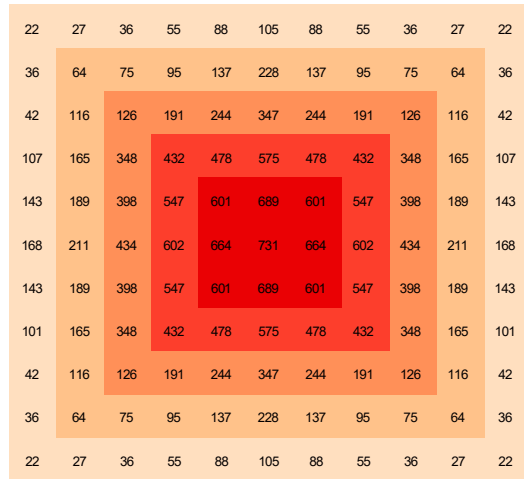
**680W PPFD Value at 6"(15cm) Height
at 5'x5' Square Grid**



**680W PPFD Value at 12"(30cm) Height
at 5'x5' Square Grid**

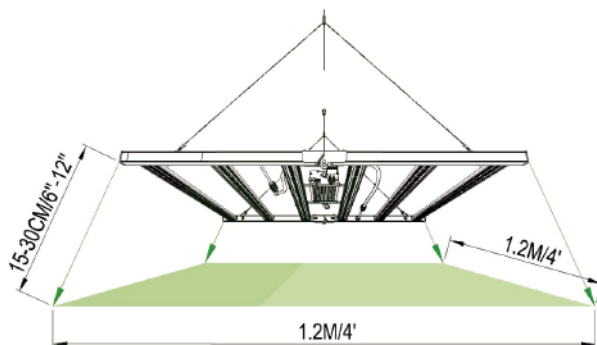
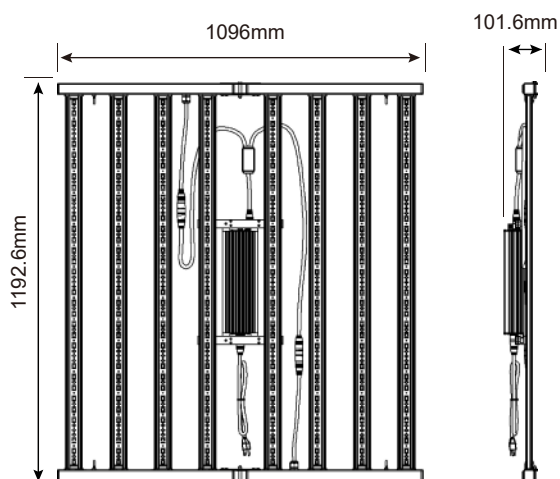


**680W PPFD Value at 18"(45cm) Height
at 5'x5' Square Grid**



**680W PPFD Value at 24"(60cm) Height
at 5'x5' Square Grid**

SIZE



SPECIFICATIONS

Model	LZD0680B15
Light Source	LED
Spectrum	Full spectrum
PPF	1904 $\mu\text{mol/s}$
Efficacy	2.8 $\mu\text{mol/J}$
Input Power	680W
Input Voltage	100-277V ac
Min Power Factor	0.97
Mains Frequency	50 / 60Hz
THD	< 20%
Dimming	0-10V
Waterproof Rating	IP 65
Emitter Cooling	Passive / Extruded Case
Finishing Mounting Height Light	6"-12" to top of Canopy
Distribution +/- 5%	120°
Package Dimension	1250x126x610+405x221x112mm
Weight	13.9kg
Certifications	CE, ETL, DLC,FCC,Power supply UL
LED Lifespan(90% of Life)	$\geq 50,000$ hours
Warranty	5 Year Standard Warranty

Nominal Electrical				
Voltage	120V	208V	240V	277V
Current	5.72A	3.32A	2.89A	2.53A
Power	708W	689W	678W	675W
Power Factor	0.99	0.985	0.975	0.97

CONTROLLER

- Suitable for all kinds of our fixtures with controller ports.
- Maximum Number of lighting fixtures:500-1000pcs (We have the booster to expand the numbers of lighting fixtures up to 500-1000 pcs).
- Suitable for all kinds of our fixtures with controller ports.
- Auto-dim at set temperature.
- Auto-shutdown at set temperature.
- Alarm contracts NO/NC.
- Sunrise /sunset period.
- Easy and safe installation.
- No need for a switchboard.
- Protected against short-circuits.
- Double temperature safety features.

