

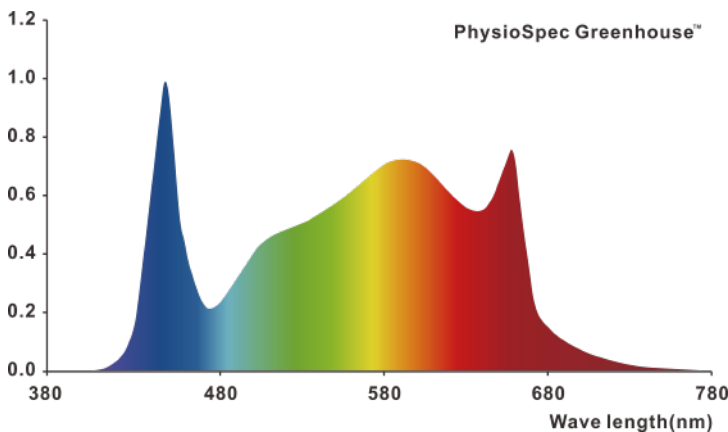
1000W LED GROW LIGHTS

Model:LZD1000A15



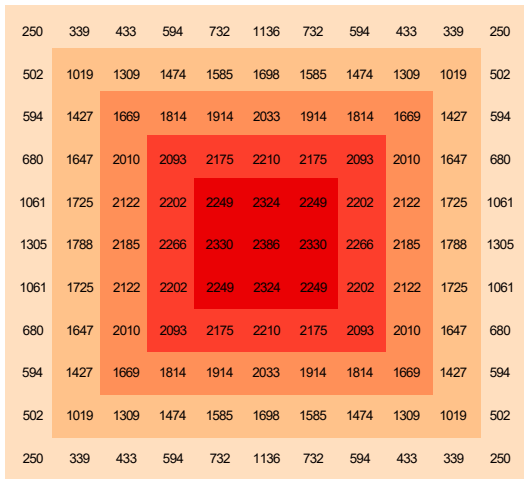
This LED has a full spectrum array specifically engineered for vegetative and flower cycles.

SPECTRUM

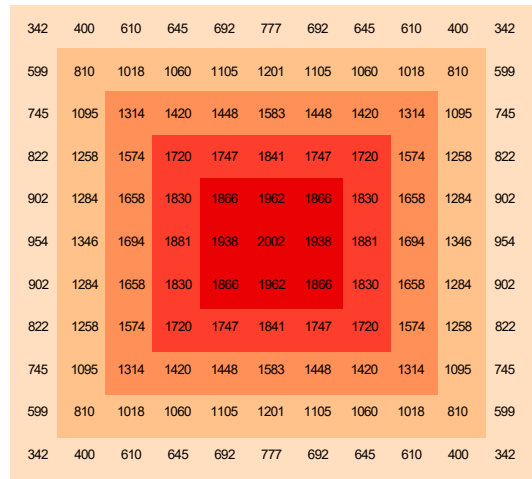


- ▶ Shorten growth cycles
- ▶ Improve color, shape and taste
- ▶ Plant growth is not affected by the weather
- ▶ Custom light recipe to fit your crop and situation
- ▶ Best for all plants all stages growing
- ▶ Increase yield & crop quality
- ▶ Low maintenance costs
- ▶ Easy to mount and connect

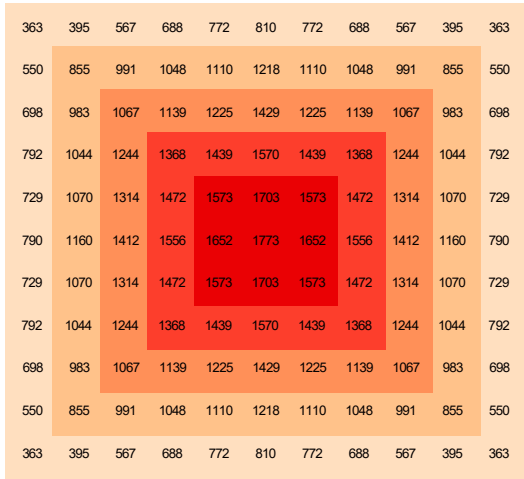
PPFD



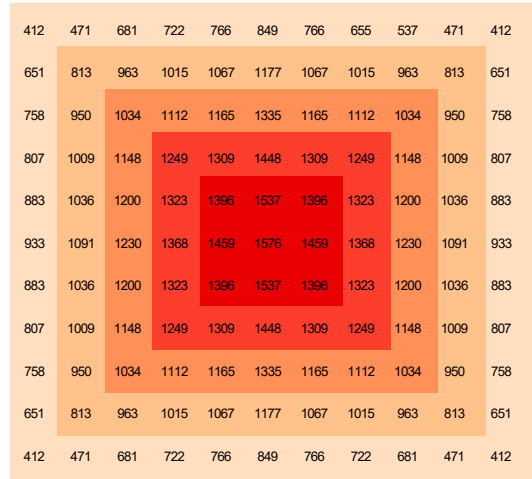
1000W PPFD Value at 6"(15cm) Height at 5'x5' Square Grid



1000W PPFD Value at 12"(30cm) Height at 5'x5' Square Grid

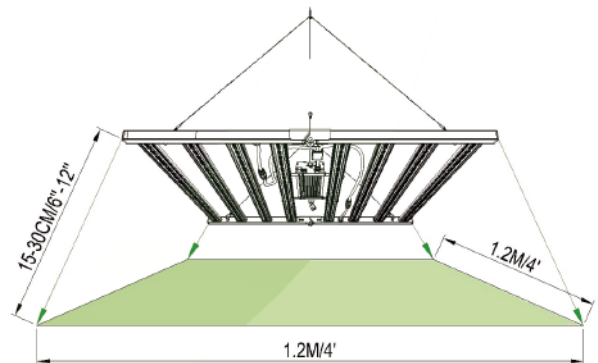
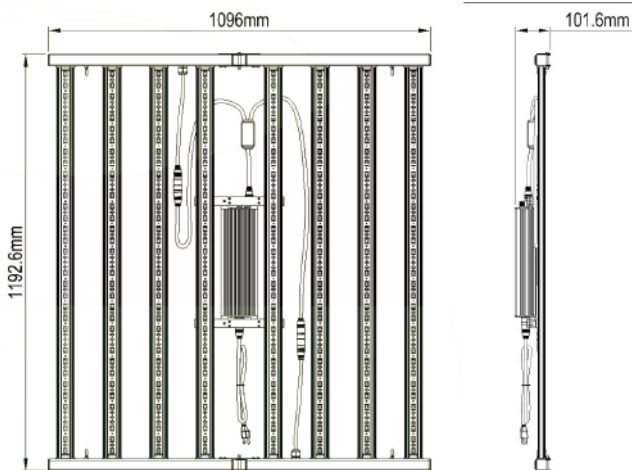


1000W PPFD Value at 18"(45cm) Height at 5'x5' Square Grid



1000W PPFD Value at 24"(60cm) Height at 5'x5' Square Grid

SIZE



SPECIFICATIONS

Model	LZD1000B15
Light Source	LED
Spectrum	Full spectrum
PPF	2800 $\mu\text{mol/s}$
Efficacy	2.8 $\mu\text{mol/J}$
Input Power	1000W
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	1250x130x610+410x230x120mm
Weight	14.9kg
Compliance	CE, ETL, DLC, FCC, UL
LED Lifespan(90% of Life)	$\geq 50,000$ hours
Warranty	3 Years

Nominal Electrical				
Voltage	120V	208V	240V	277V
Current	8.42A	4.88A	4.25A	3.72A
Power	1039W	1011W	995W	989W
Power Factor	0.990	0.985	0.975	0.970

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.

