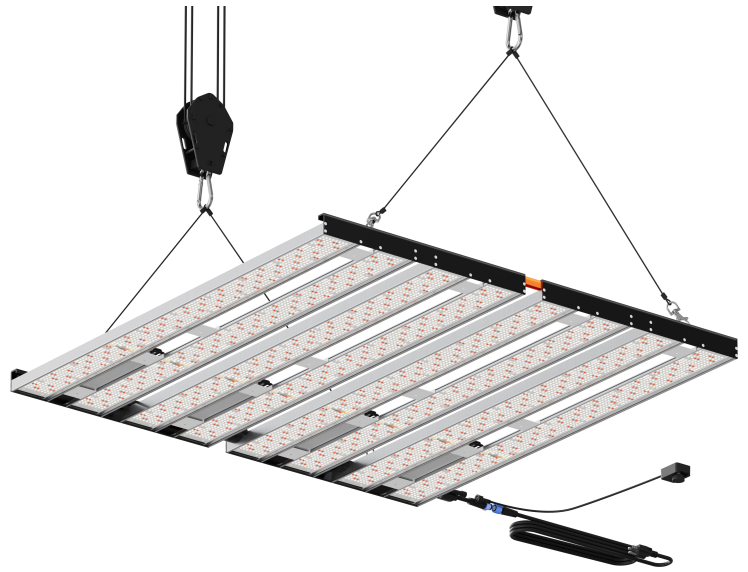


Description:

- ❖ Full Spectrum LED Grow Light for Indoor Plants, Vegetables and Flowers. Performs Extremely Well in All Stages of Growth.
- ❖ Get Higher Yields With Quality LEDs
- ❖ Full Spectrum and Color Select Feature
- ❖ 1m x 1m Optimal Coverage
- ❖ High Efficiency and Low Heat Output

Features:

- For Indoor Plants, Vegetables & Flowers
- Performs extremely well in cloning, vegetative and flowering cycle
- Replaces 3000w HID lamp.
- High quality SMD led chips
- Use for all stages of plant growth
- Full spectrum 380-780nm
- Advanced LED Drivers for Higher Performance
- Eliminates A/C in most grow spaces due to very low heat output
- Without Fan, the use-life more long.
- Environmentally friendly (No Mercury)
- Five foot Power Cord in 110v US with 220v and International Plugs Available



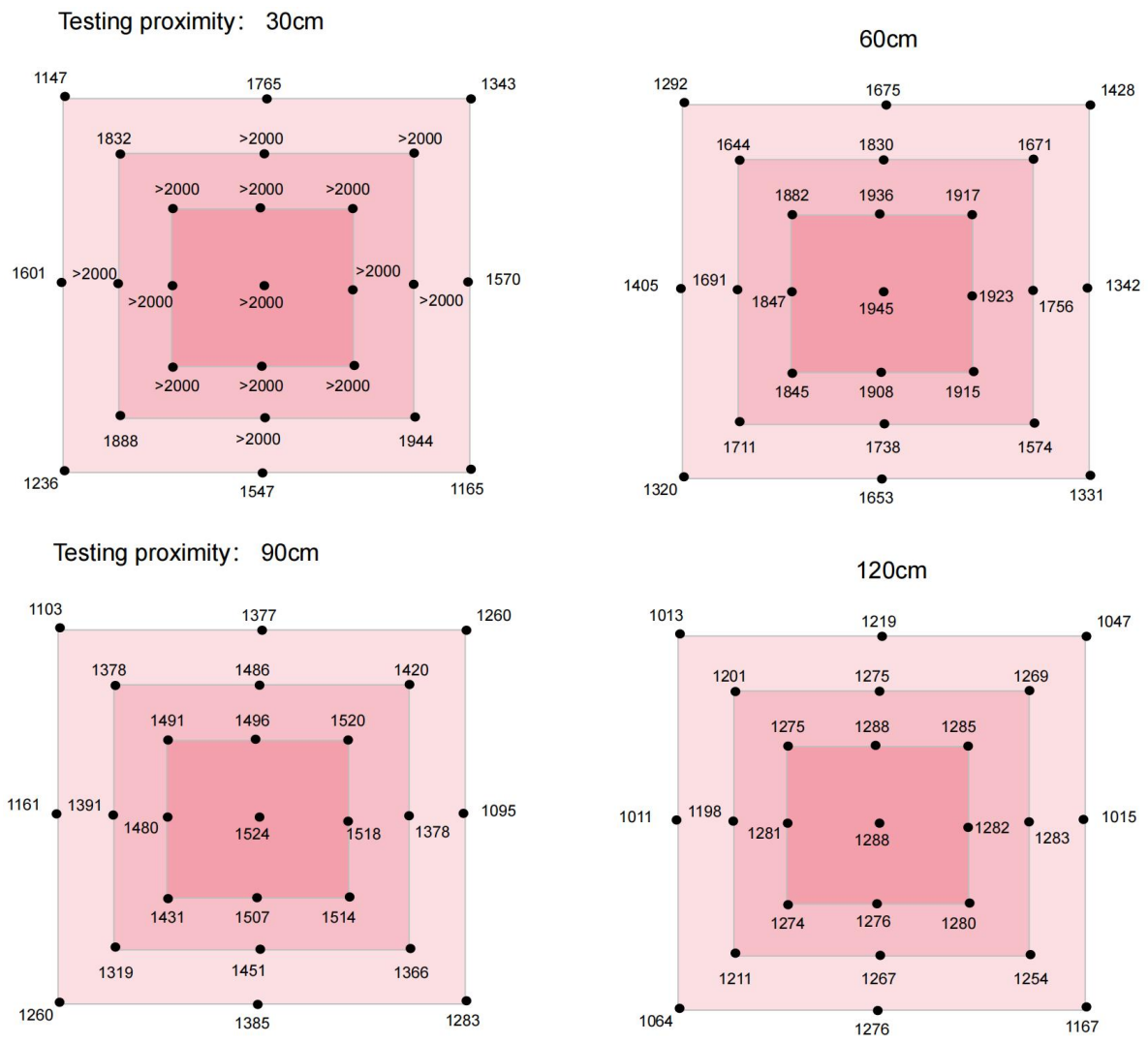
Specification:

Part Number	TG01-1000W	TG01-800W
Power Wattage	1000W	800W
Input voltage	AC 100-277V/ 50-60HZ	AC 100-277V/ 50-60HZ
LED Chip	High light efficiency smd 2835	High light efficiency smd 2835
Photosynthetic Photon Flux (PPF) (μmol/s)	2900umol/s	2400umol/s
Photosynthetic Photon Efficacy (PPE) (μmol/J)	2.7-3.5μmol/J	2.7-3.5μmol/J
Dimming	0-10V dimming with dimmer, Support Daisy chain	
Spectrum:	Full Spectrum	
IP Rating	IP54	
Working Environment	-40°C to +50°C, 15%~90%RH	
Storing Condition	-40°C~+65°C	
Power Factor	>0.9	
Housing material	ALUMINUM	
Product size	1010*1000*43mm	
Coverage	1.5*1.5m	
Mounting Height	≥12" (30.48cm) Above Canopy	
Thermal Management	Passive	
Optics	120°	
Lifespan	>60000hrs -L70 @ 66.7 °C	
Warranty	3 Years	
Report and Certificates	CE,Rosh, LM-79, IES	

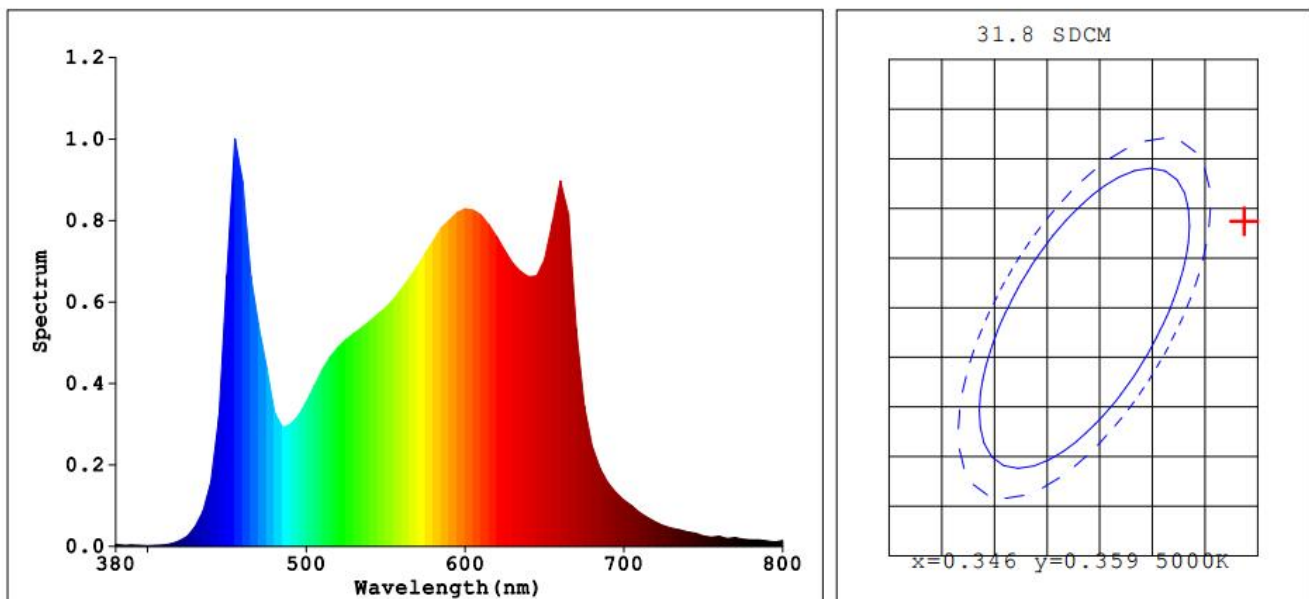
Attention please:

- Extremely bright, do not look directly at the LED bulbs when the light is working.
- No extra ballast is needed.
- Can be controlled by Timer.

PPFD data:

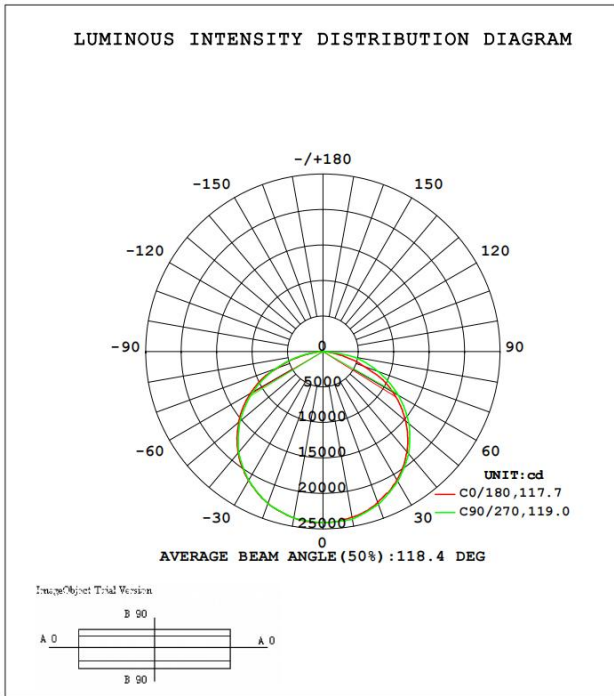


Spectrogram :

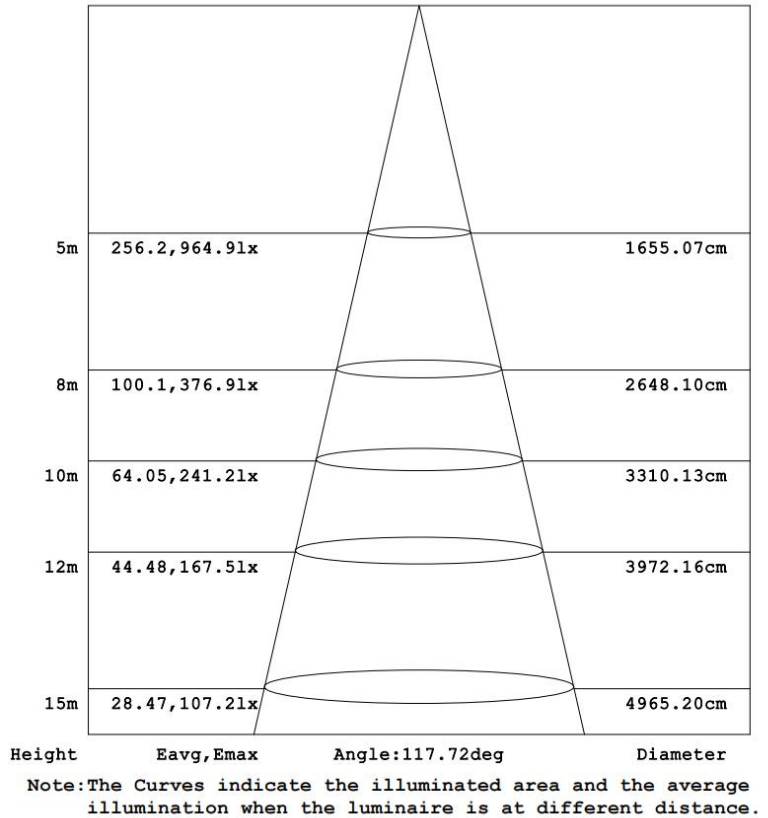


The data are for reference only.

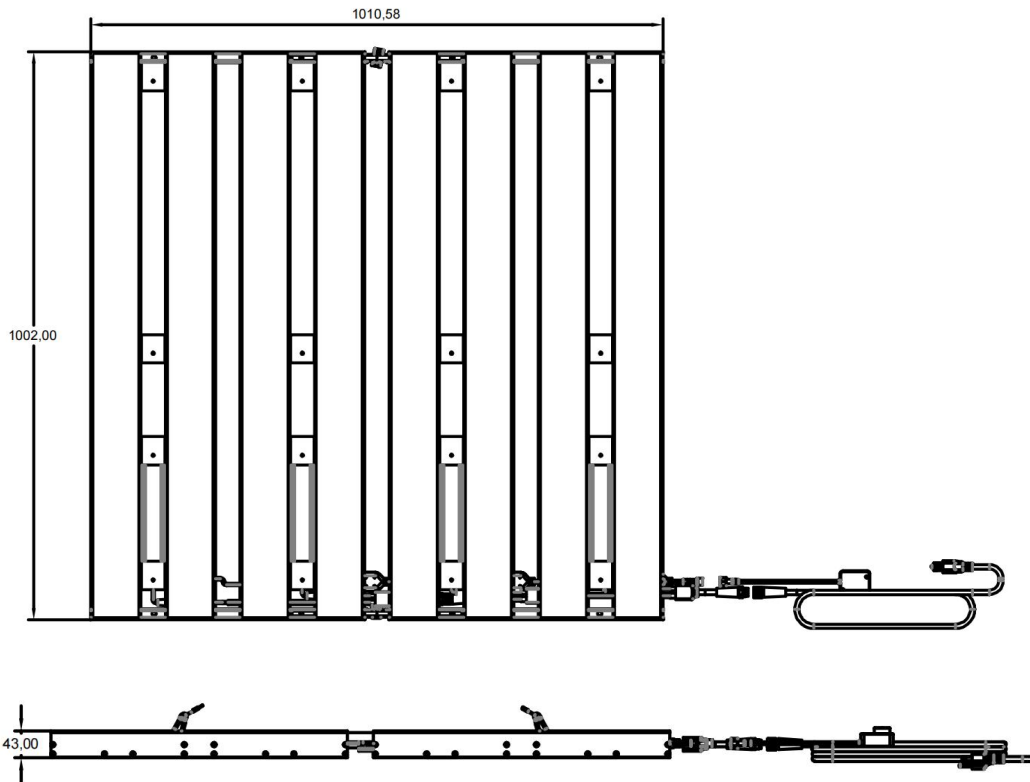
ISO illumination Data



Flux out: 55738 lm



Product size (Unit: mm) :



Installation Instructions:

Warning: Luminaire can not be directly installed on the surface of ordinary flammable material in any circumstance.

Warning: If outer flexible cable or cord of luminaire are damaged, only manufacturer, its agent or eligible people can replace them to avoid accident.

Packing Information :



Model	Qty/ctn	Carton Size	Net Weight	Gross Weight
TG01	1pcs	1150*582*112mm/ctn	8.5kg	11kg

Quantity of container loading (without pallet)	20GP Container	40'GP Container	40HC Container
	250ctn	540ctn	700ctn

Applications:

TG01 led grow lights are widely used in planting greenhouses, medical marijuana growing and so on.

