



NAME:LED GROW LIGHTS

P/N: LMTV-GL06D-1000WNXA1-abWg

“SNC”= Company name
 “GL06D”= Product series, LED grow lights
 “1000W “= Rating Power
 “N”= Driver manufacturer
 “X”= LED manufactory, could be any alphabet
 “A1” = Version number
 “a” = color of luminaire, BH stands for black,SH stands for silver
 “b”=spectrum, which can be any two letters, FS is full spectrum, Is is indoor spectrum, Di is customized indoor spectrum and GS is greenhouse spectrum;
 “W”= wet location, blank for damp location
 “g”=for with plug or not, g=D for product power supply cord with NEMA5-15P plug, g=blank for product power supply cord without plug. Suffix g=D1 for with NEMA6-15P plug, g=D2 for with NEMAL7-15P plug, g=D3 for with C13 plug, g=D4 for with C14 plug, g=D5 for with F type plug.

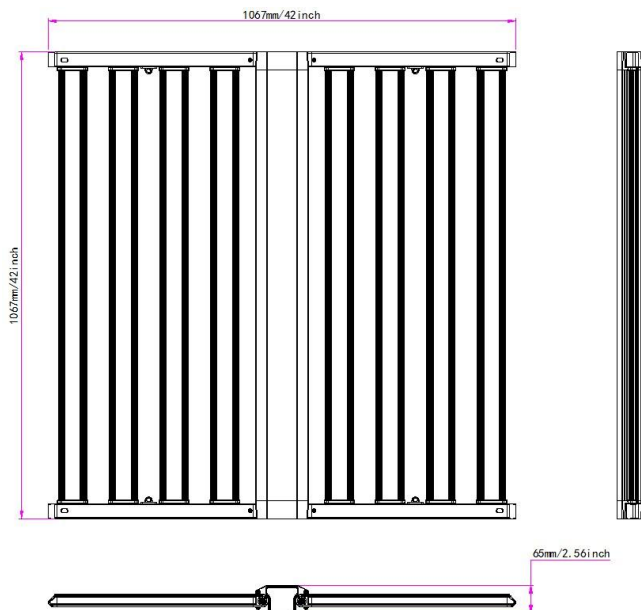
Advantage

- Input voltage 120-277VAC.
- No UV or IR in the beam.
- Output constant current lever can be adjusted through output cable with 0-10V.
- Easy to install and operate.
- Energy saving, long lifespan.
- Light is soft and uniform, safe to eyes.
- Instant start, NO flickering, NO humming.
- Green and eco-friendly without mercury.

Application

- Green House;
- Vertical Farming;
- Marijuana Cultivation;

DIMENSIONS

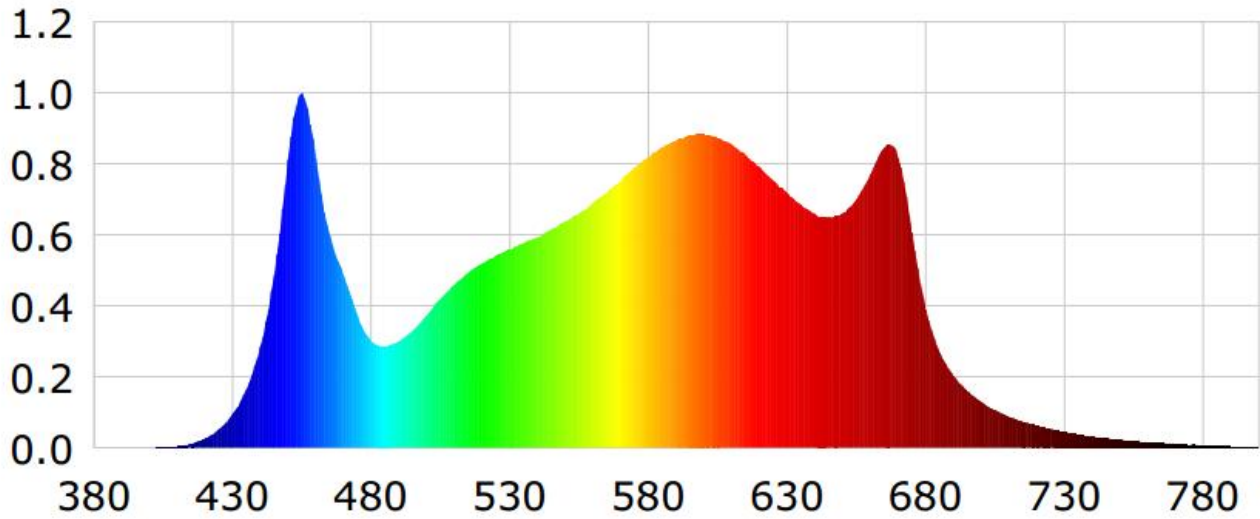


Specifications

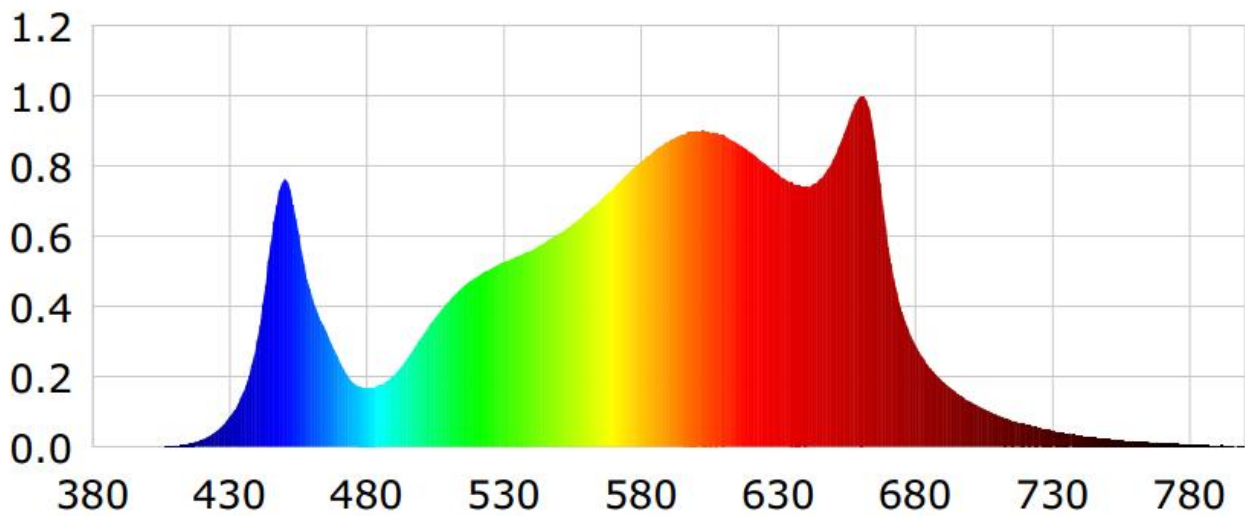
Optical	
Input Power (Tolerance : $\pm 10\%$)	1000W(100%)
Photosynthetic photon flux (Tolerance : $\pm 10\%$)	2800 $\mu\text{mol/s}$
Photosynthetic Photon Efficacy(Tolerance : $\pm 5\%$)	2.8 $\mu\text{mol/J @277V}$
Viewing Angle (Tolerance : $\pm 10\%$)	120°
Spectrum	Full Spectrum/Greenhouse Spectrum/Indoor Spectrum
CRI	>80
Electrical	
Input Voltage	120-277VAC 50/60Hz
PF (Tolerance : -3%)	≥ 0.9
THD(Tolerance : +5%)	$\leq 20\%$
Driver Brand	China brand driver
Driver Surge protection	L/N-PE: 6kV, L-N: 4kV
Dimming	0-10V Dimming standard
Materials	
LED Brand	Lumileds (white)+China brand leds(red)
	Lumileds (white)+Osram(red)
Housing	Aluminum Alloy+PC
Housing Color	Silver or Customized
Use environment	WET
Waterproof Rating	IP65
Others	
Operating Temperature	-40°C TO 45°C
Operating Humidity	10%-90% RH
Storage Temperature	-40°C TO 80°C
Storage Humidity	10%-95% RH
Warranty Time	5 years

Spectrum

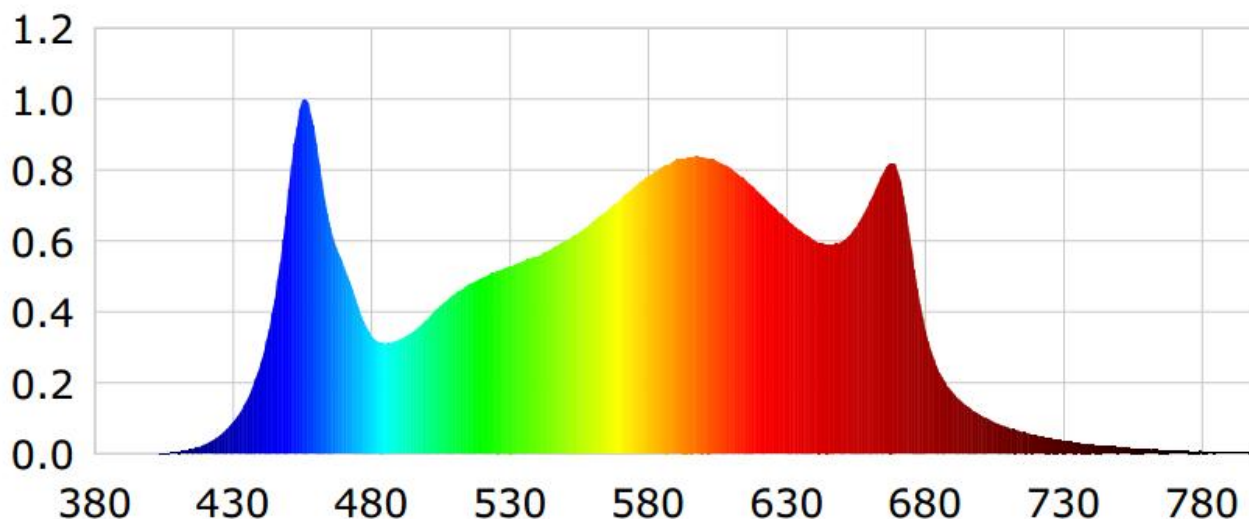
Full Spectrum



Indoor Spectrum



Greenhouse Spectrum



	Carton Size	Qty / Carton	Net Weight / Carton	Gross Weight / Carton
Lamp Outer box	/	1 PC	/	/

Tolerance of Carton Size: ± 15 MM, Tolerance of Weight: $\pm 10\%$.

Notice For User

- Please turn off power before install or change assembly parts.
- The input voltage and lamps should be matched, after connecting the power line, Please make sure the wiring section is insulated.
- No-professionals, must not install and disassemble the lamps.
- Lights are prohibited from illuminating people

Trouble Shootings

Troubles	Check points
Flickering of the light	Turn off the power and turn on again in 3 minutes. If same phenomena occur, then call agencies.
Out of working	Please check the connection.