



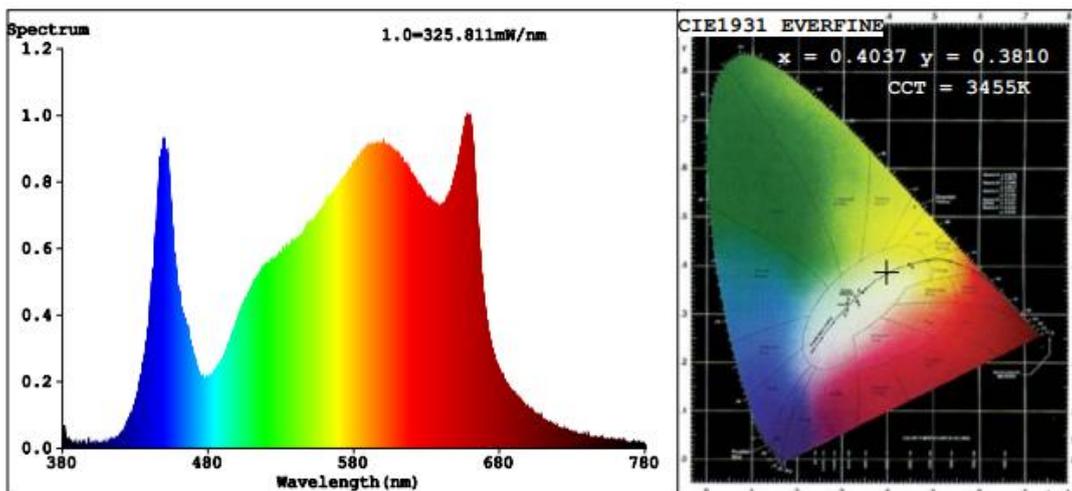
LED Grow Light



Applications:



Spectrum



Full Spectrum for seeding, Vegeting, Blooming



Product Dimensions: 102 x 100x 8 cm

Package Size: 110 x 60 x 20 cm

Net Weight: 12KG

Gross Weight: 18KG



Advantages:

- **High Efficacy**
 - **Full Spectrum**
 - **Fanless, Zero noise**
 - **Ultra Slim Design**
 - **Less Power consumption**
 - **Professional Applications for commercial and hobby markets**
 - **High PPF Output**
 - **50000Hours Life Span**
 - **Plug & Play**
 - **Foldable Design**
 - **0-10V dimming signal**
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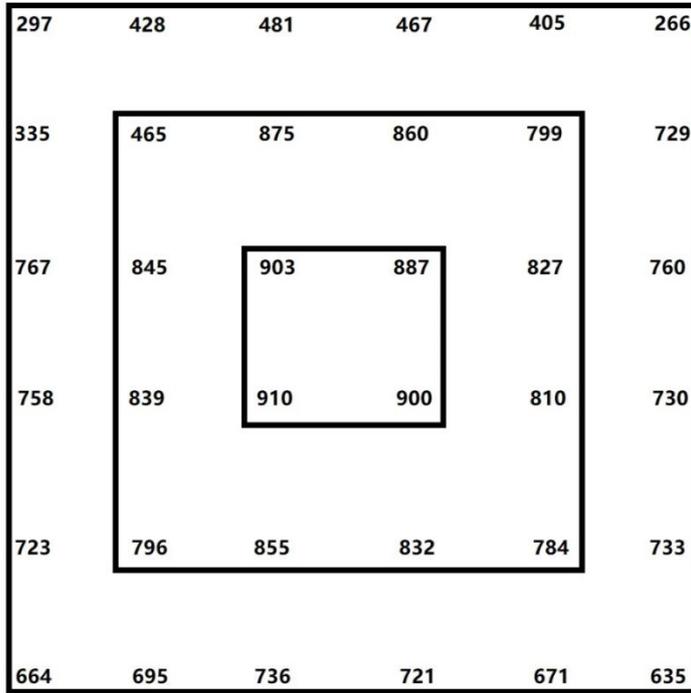
Specification:

Light Source	LED
Spectrum	Full Spectrum
PPF	1700umol/s
Input Voltage	120-277V
Input Power	630W
Efficacy	2.6umol/J
Mounting Height	≥ 6" Above Canopy
Thermal Management	Passive
Dimming	0-10V Signal or Knob
Beam Angle	120 degree
Power Factor	> 90%
Certifications	ETL/DLC/UL
Diodes Brand	Samsung + Osram/Cree
Drivers Brand	Sosen/MeanWell
Waterproof rating	IP65
Operation Temperature	-50°C - 50°C
Operation Humidity	10%-95% RH
Storage Temperature	-50°C - 80°C
Storage Humidity	10%-95% RH
Warrently Time	5 years

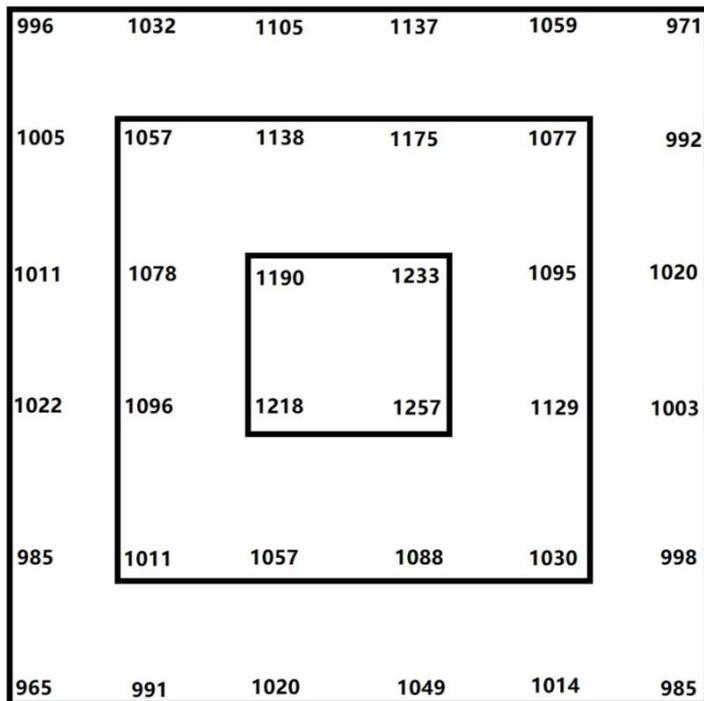
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- PPF calculations complied using our in-house integrating sphere measurements and typical spectroradiometric data for each LED fixture performance.
 - Watts Value are typical expected values. Tolerance allow +/- 10%range on flux and power consumption
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PPFD Testing Report:



AVRG PPFD: 775 (4FTx4FT)
TESTING HEIGHT: 2 FT



AVRG PPFD:1064(4FTx4FT)
TESTING HEIGHT: 6 INCHES

Recommend Footprint :

6' x 6' on Vegeting

5' x 5' on Blooming



Caution:

- This product is passively cooled design, so DO NOT moving components and DO NOT try to open or disassemble the fixture, unless it contain no service parts inside.
- Always adhere to the local rules and regulations when you use it.
- We suggest to wearing gloves and glasses during installation.
- Always remember disconnect power at installing and maintenance
- The fixture will get hot during it turns on. DO NOT touch while lights turn on.
- Keep this product away from children.
- Always allow at least 10 minutes for cooling down before handling.
- DO NOT touch the LED diodes anytime.
- DO NOT plug this product in wrong input voltages.
- DO NOT use it when the power cord or plug is damaged.
- DO NOT use it when the fixture has been dropped, or the enclosure or bars are damaged.
- To protect your eyes, avoid looking directly at the unshielded LED diodes.
- Thank you!