LBS Lighting

720W LED GROW LIGHT





2.48 µmol/J

E517454 8800 DIM

FEATURES

Solution	PPF	AC Power	Light Source	Efficacy
MB2-720W27-V1-XX	1763µmol/s	720 W	Samsung/OSRAM	2.48µmol/J

1.Full spectrum with enhanced red for full cycle grows.
2.Efficacy is up to 2.48 µmol/J.
3.Easy to install, just plug and play.
4.Using Samsung White chip &Osram Red Chip.

SPECIFICATIONS

Weight	26.46lbs/ 12kg
Spectrum	V1 F1 E1 T1
AC Input Voltage	120-277VAC,347-480VAC,50/6OHz
Light Output PPF	1763µmol/s
Efficacy	2.48 µmol/J @ 277 AC
AC Input Power	720W @ 277V AC
Mounting Height	≥6”(15.2cm)Above Canopy
Thermal Management	Passive
Max.AmbientTemperature	95°F/35°C
Dimming	0-10V Dimmable
Total Harmonic Distortion (THD)	<15%
Warranty	5 Years Standard Warranty
BTUs	2160 BTU/hrs

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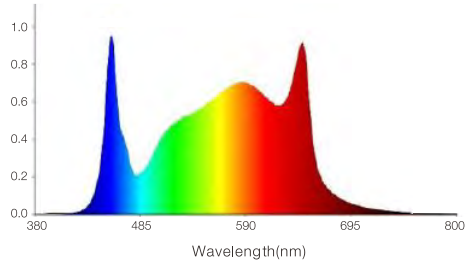
SPECTRA

V1



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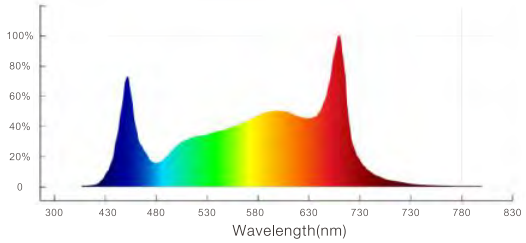
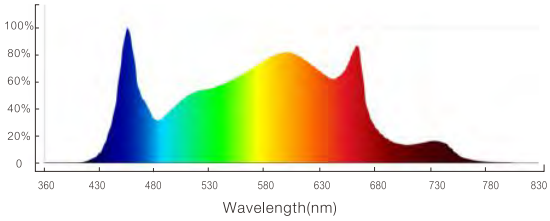
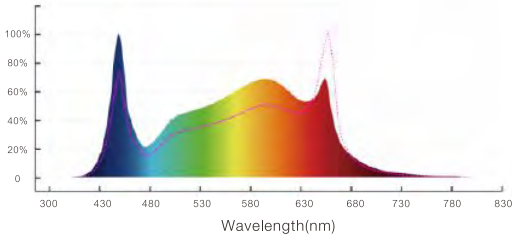


E1



T1



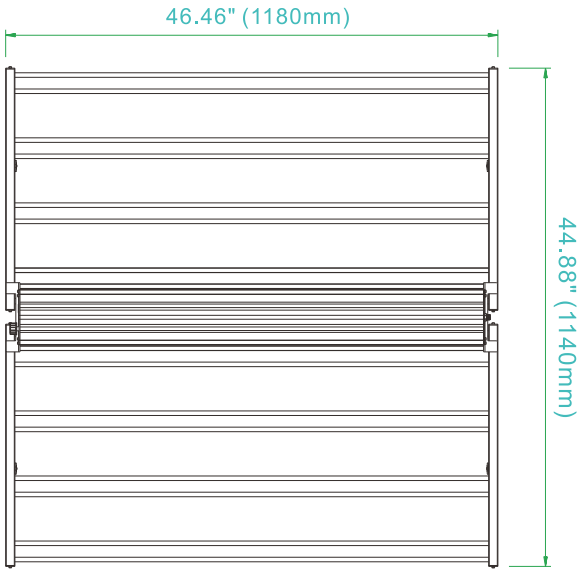
ELECTRICAL PARAMETERS

Model	MB2-720W27-V1-XX						
AC VOLTAGE	120V	208V	230V	277V	347V	400V	480V
PowerFactor	0.98	0.95	0.94	0.93	0.93	0.92	0.9
AC Current	6.12A	3.64A	3.33A	2.73A	2.23A	1.96A	1.67A
AC Power	720W±10%						

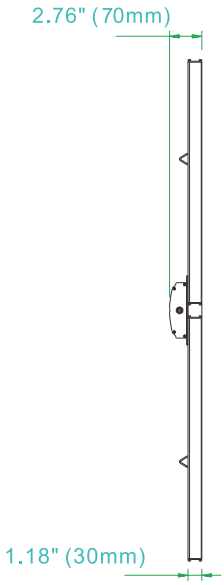
* At 77˚F (25˚C) ambient temperature

DIMENSIONS

[TOP VIEW]



[SIDE VIEW]



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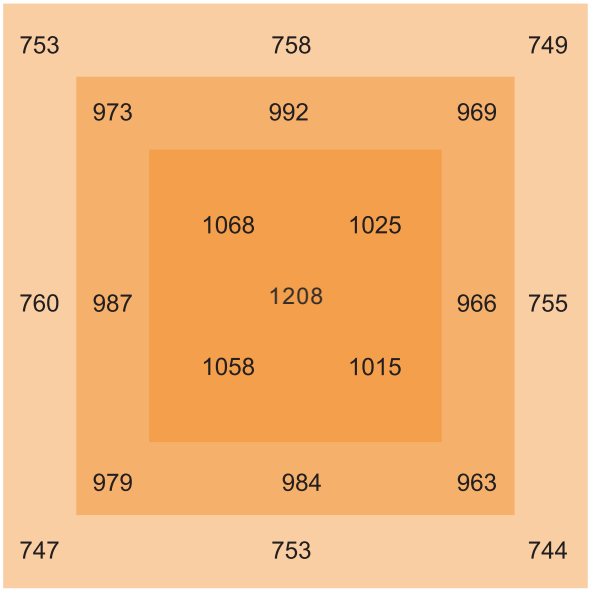
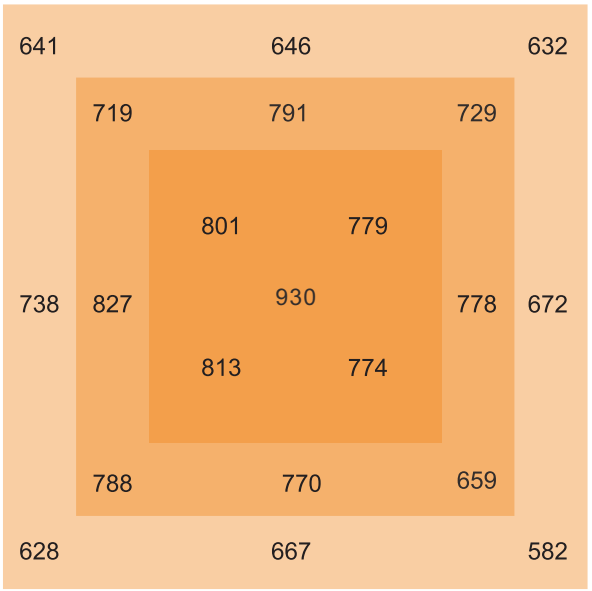
PPFD DISTRIBUTION

1.2M X1.2M/ 4FT X 4FT



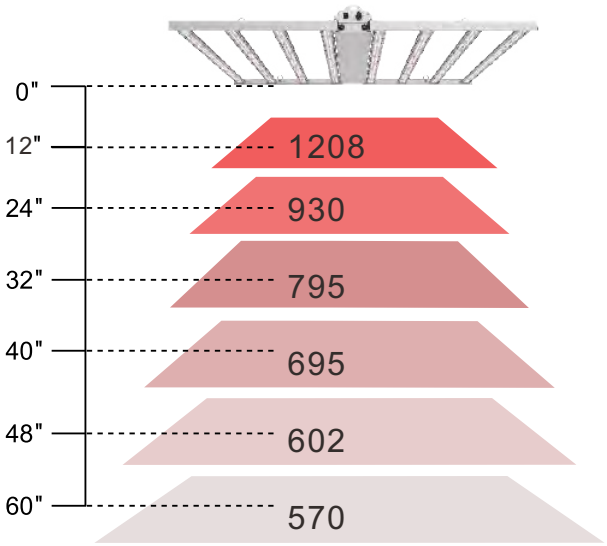
MB2 720 W2.48μmol/J
12"/305mm Height

1.2M X1.2M/ 4FT X 4FT



MB2 720 W2.48μmol/J
24"/609mm Height

PAR VALUE (μmol/㎡/s)



MB2 720W2.48μmol/J