

## Physical

Dimensions	119cm x 112cm x 8cm 46.9in x 44.1in x 3.1in
Net Weight	17kg/37.5lb
Gross Weight	20kg/44.1lb

## Performance

Light Source	LED
Spectrum	Full Spectrum
PPF	1700umol/s
Input Voltage	120-277V
Input Power	630W
Frequency	50/60Hz
Efficacy	2.6umol/J
Mounting Height	≥ 6" (15.2cm) Above Canopy
Thermal Management	Passive
Lifetime	L90: > 54,000hrs
Dimming	0-10V Signal or Knob
Beam Angle	120 degree
Power Factor	> 90%
Diodes Brand	Samsung + Osram/Cree
Drivers Brand	Sosen/MeanWell
Waterproof rating	IP65
Operation Temperature	-20°C – 45°C
Operation Humidity	10%-95% RH
Storage Temperature	-20°C – 80°C
Storage Humidity	10%-95% RH
Certifications	ETL/DLC/UL
Warranty Time	5 years



### 15CM | 4x4 Footprint

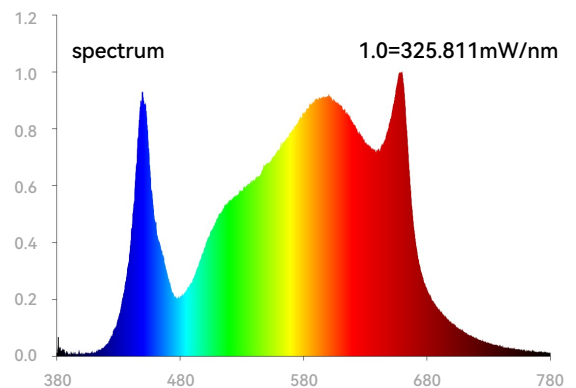
996	1032	1105	1137	1059	971
1005	1057	1138	1175	1077	992
1011	1078	1190	1233	1095	1020
1022	1096	1218	1257	1129	1003
985	1011	1057	1088	1030	998
965	991	1020	1020	1049	985

Average PPFD=1064

### 60CM | 4x4 Footprint

297	428	481	467	405	266
335	465	875	860	799	729
767	845	903	887	827	760
758	839	910	900	810	730
723	796	855	832	784	733
664	695	736	721	671	635

Average PPFD=775



Wavelength(NM)-Full Spectrum