LED Grow Light

Product Description

LEDSION grow light provide a bright and flexible rack
lighting solution to maximizes the grow space and better quality,
create the most advanced spectrum for plant growth,
Whether growing cannabis, food or ornamental plants,
the grow light was designed for single or multi-tier growers
who want to optimize their grow space for the maximum crop yield
while producing the highest quality crops.

Advantage

1. Full spectrum with enhanced red for full grows.
2. Efficacy is up to 3.0 umol/J.
3. Easy to install, just plug and play.
4. Using UL certified driver;
5. Using Samsung LM301b & Osram LED Chip.

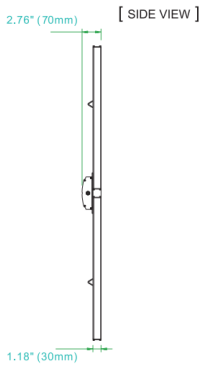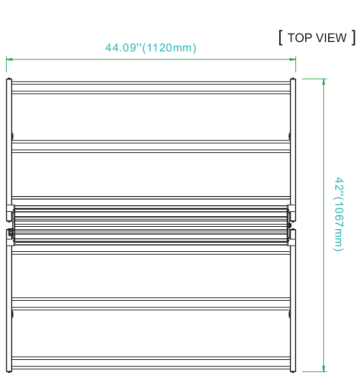## Applications

Grow Lighting.

LED Grow Light

Specifications

Model No.	LSMB2-660W-Compact	LSMB2-720W
Input Power	660W	720W
PPF	1980 µmol/s	2160 µmol/s
Efficacy	3.0 µmol/J	3.0 µmol/J
Weight	24lbs/10kg	26.46lbs/12kg
Spectrum	V1 F1 E1 T1 (Default V1)	
AC Input Voltage	120-277V AC, 347-480V AC, 50/60Hz	
Mounting Height	≥6''(15.2cm) Above Canopy	
Viewing Angle	130°	
Thermal Management	Passive	
Max. Ambient Temperature	90℉/35℃	
Dimming	0-10V Dimmable	
Total Harmonic Distortion (THD)	＜15%	
Warranty	5 years	

Photometrics

AVERAGE BEAM ANGLE(50%):120.7 DEG

660W

AVERAGE BEAM ANGLE(50%):120.7 DEG
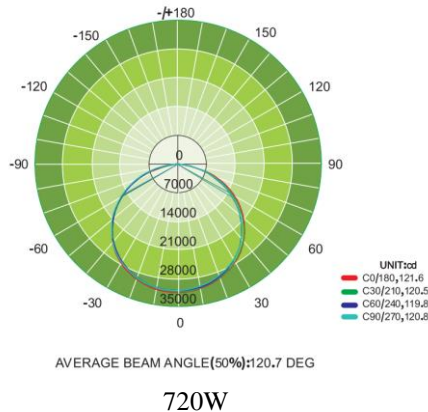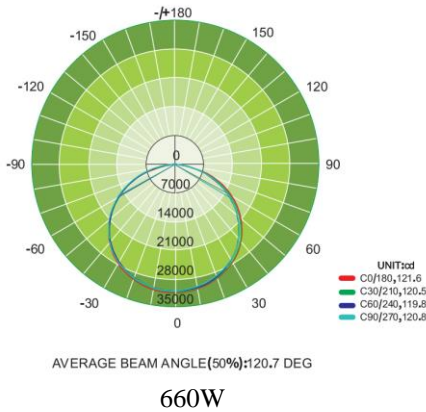
720W

Dimensions
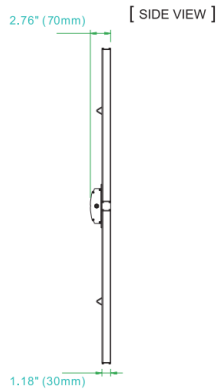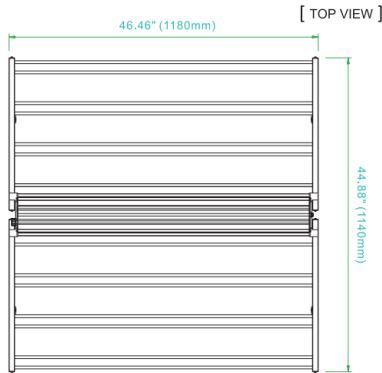
660W

720W

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Par Value (3.0 μmol/㎡/s）
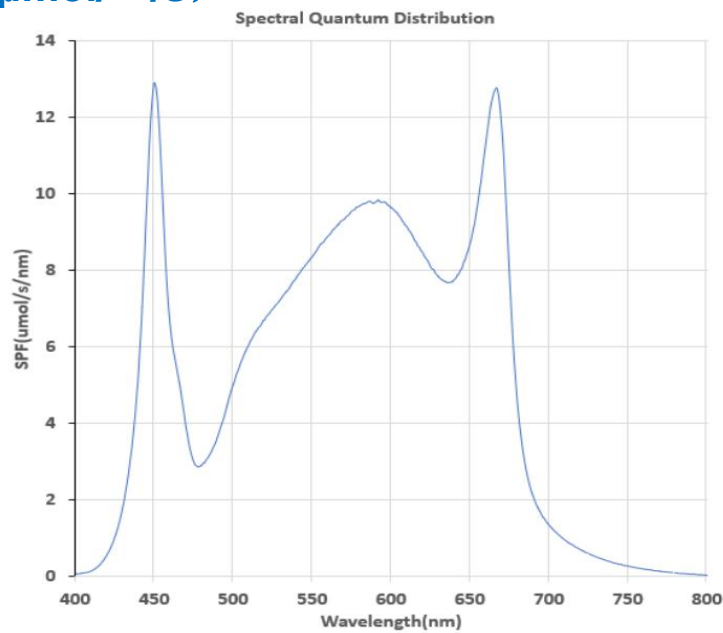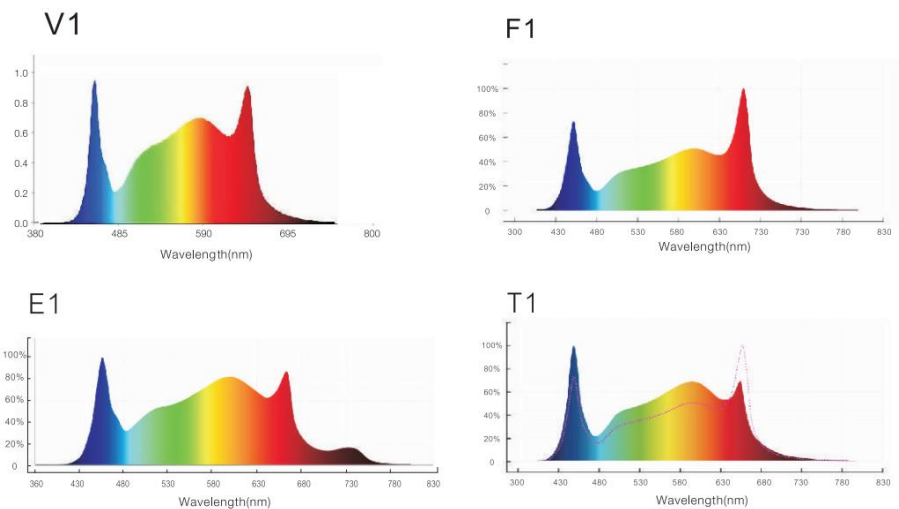
Spectra

1. 660W

2. 720W
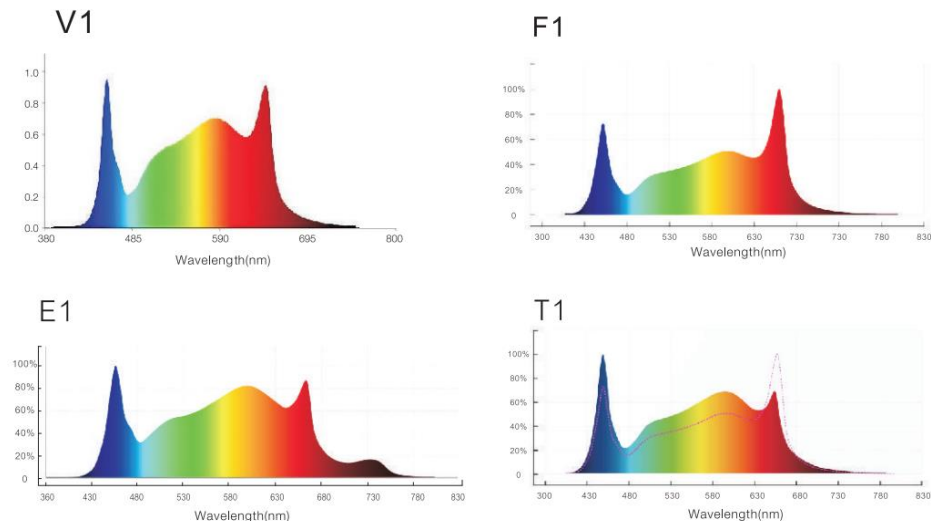
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PPFD Distribution

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

635	634	622
808	820	825
	954 962	
637 837	1065	839 636
	928 939	
819	809	807
636	646	631

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

482	468	500
568	587	561
	650 648	
521 544	799	526 510
	649 640	
563	570	550
487	470	494

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

753	758	749
973	992	969
	1068 1025	
760 987	1208	966 755
	1058 1015	
979	984	963
747	753	744

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

641	646	632
719	791	729
	801 779	
738 827	930	778 672
	813 774	
788	770	659
628	667	582

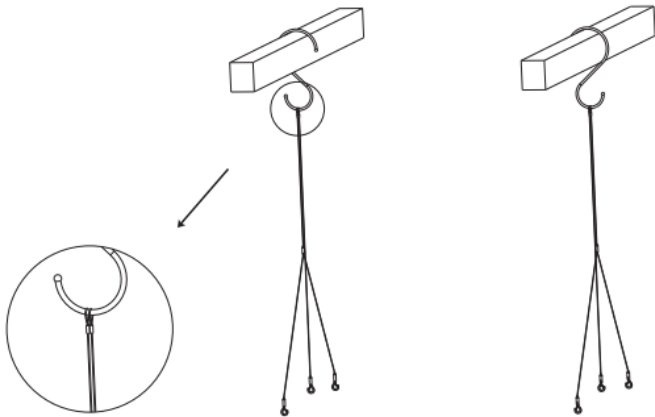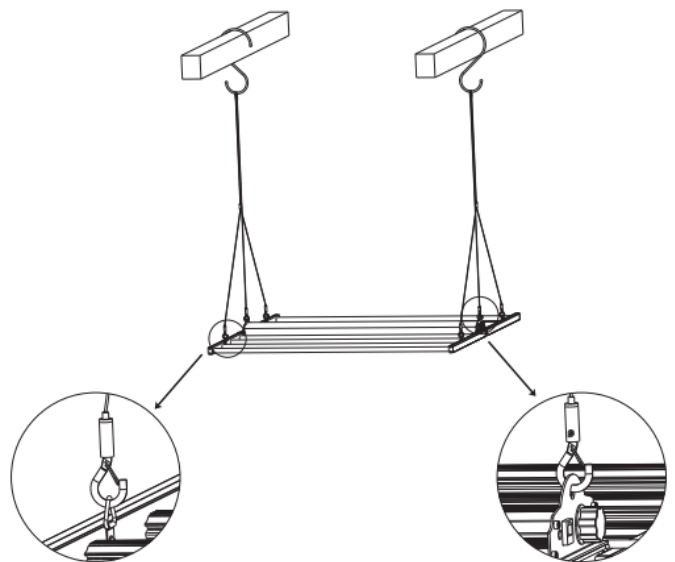## Installation steps:

The LED Chips are fragile,please don't touch it
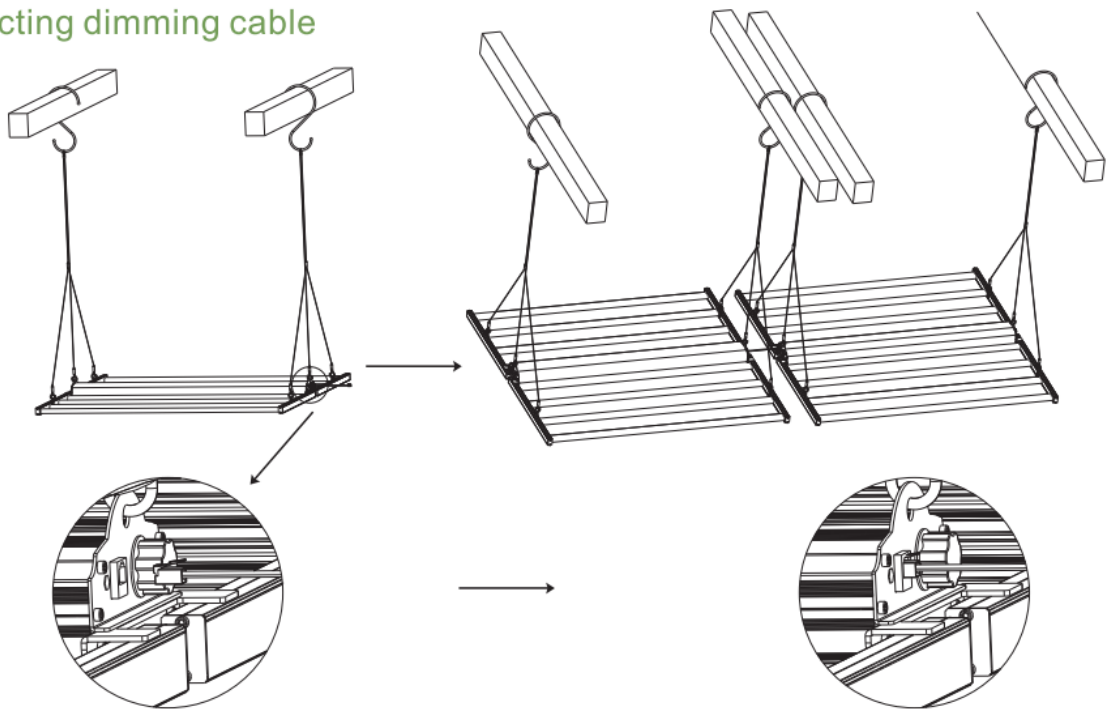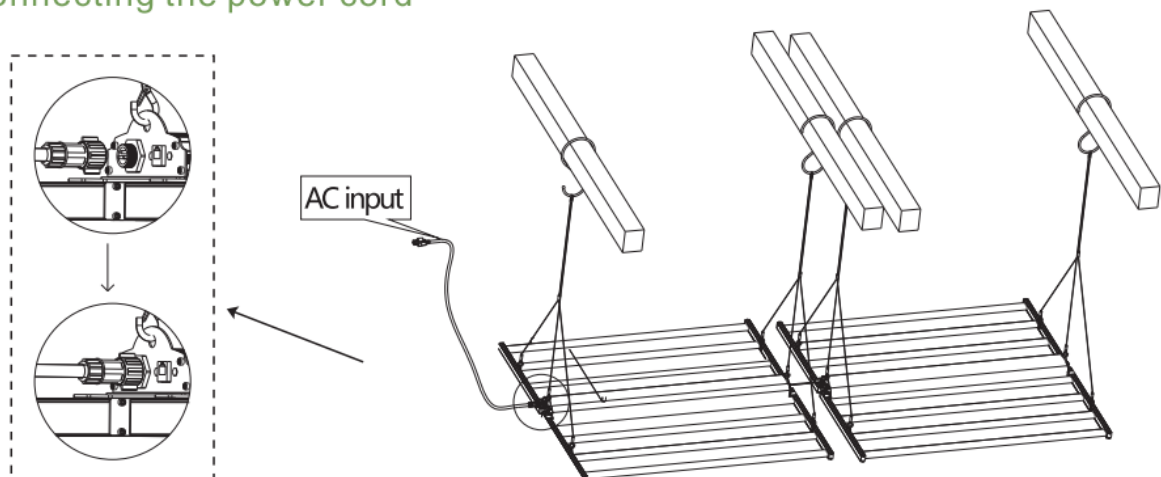

❶ Install the string on the beam

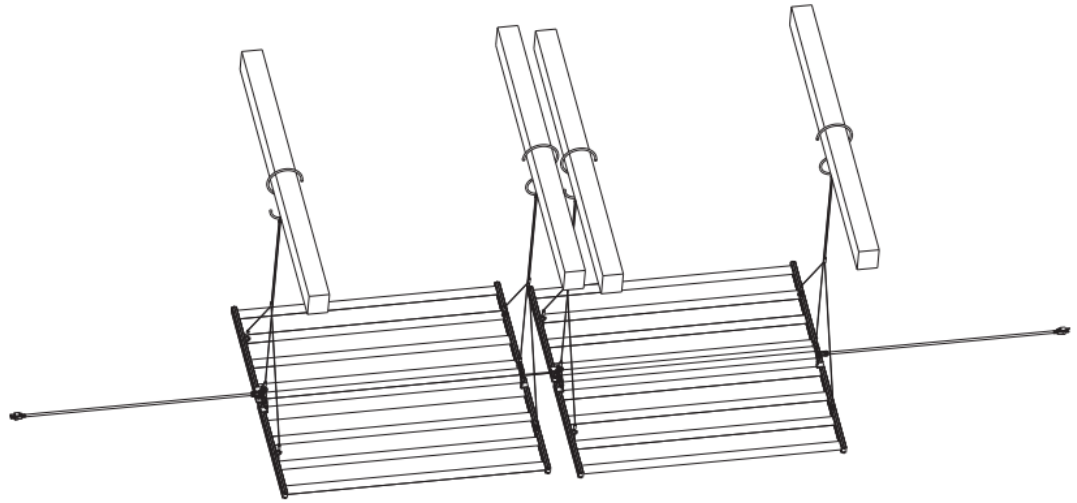❷ Assembled light

LED Grow Light

❸ Connecting dimming cable

The connections of the second light refers to the first light

❹ Connecting the power cord

AC input

LED Grow Light

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.

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.