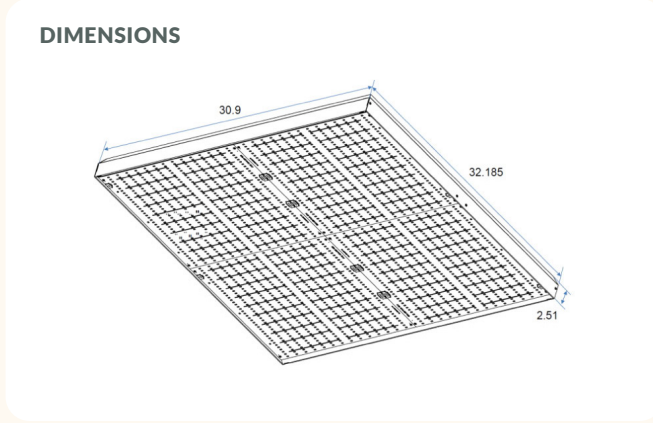




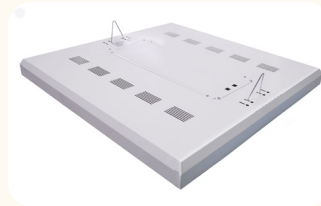
BLOOM-600

660W Grow Light - Bloom

✕ Craft to commercial, we grow better plants.



STANDARD



FEATURES

- Industry leading performance.
- High uniformity.
- Patented spectrum.
- Natural white light with ultraviolet.
- Controls compatible / spectrum tunable.
- Ideally suited for commercial grows.
- Powder coated aluminum housing.
- Made in the USA.
- Easy installation and operation.
- Ships with a 10' cord, NEMA 6-15P plug, and 5-15P adapter.

WARRANTY & LISTINGS

- cULus listed for horticultural damp locations not exceeding a maximum ambient temperature of 40°C.
- 5-year warranty of all electronics and housing.

ORDERING INFORMATION

Example: CTB-600-U-ST-10U

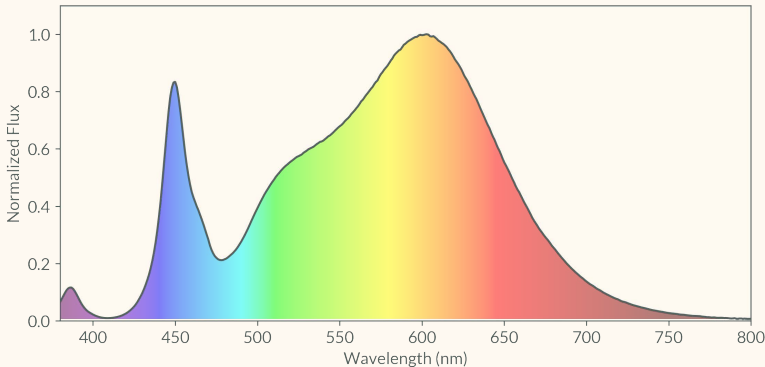
SERIES	WATTAGE	SPECTRUM		VOLTAGE		POWER SUPPLY	
CTB	600	UU	Universal - UV Kicker	ST	120-277V	10U	10' Cord & Plug
		UX	Universal - NO Kicker	HV	180-528V		
		BU	Bloom - UV Kicker				
		BX	Bloom - NO Kicker				



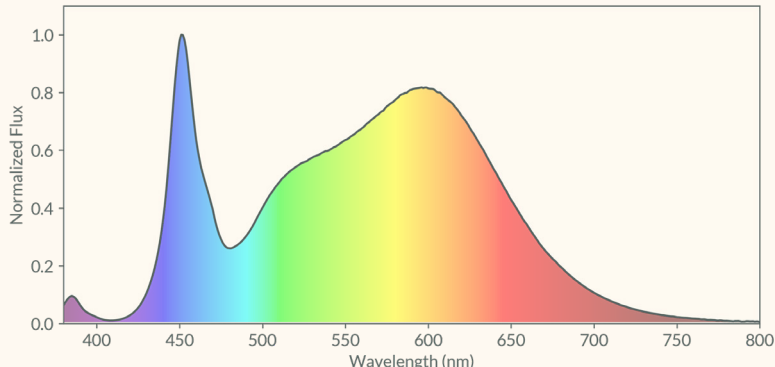
SPECIFICATIONS

Light Source	LED
Spectra	Patented
Efficacy	2.5 $\mu\text{mol}/\text{J}$
PPF	1400 μmol
Input Power	600W MAX
Input Voltage / Current	120 @5A 240 @3A 277 @2A
L/W/H Weight	32 / 31 / 2.5 18lbs
Mounting Height	>12 Inches
Operating Temperature	-18°C - 43°C (0°F - 110°F)
Thermal Management	Passive
Dimming	0-10V / PWM
Lifetime per TM21 Q70 / Q90	80K hrs / 36K hrs

Spectral Power Distribution - BU



Spectral Power Distribution - UU



PPFD at 60" Mounting Height

4	574	625	664	686	688	670	630	575
	629	680	720	744	745	722	680	625
	668	721	763	788	788	763	720	663
	685	743	788	814	814	788	744	685
	685	744	790	816	816	790	746	689
	667	725	770	794	794	770	728	675
	631	689	731	754	753	730	689	638
	582	639	681	697	695	675	635	584
0	0	0	0	0	0	0	0	0

