

SUNWHITE

Demeter Panel



LED GROW LIGHT



SUNWHITE Co., Ltd

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CONTACT

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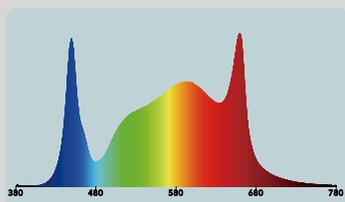
Demeter Panel

SUNWHITE

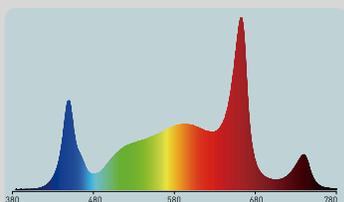
SPECIFICATIONS

Light Source	SMD2835+SMD3030
PPF	240 $\mu\text{mol/s}$
Input Power	100W
Efficacy	2.4 $\mu\text{mol/J}$
Input Voltage	220-240V
Waterproof degree	IP65
Product Size	297x238x46mm
Thermal Management	Passive
Max. Ambient Temperature	95°F / 35°C
Dimming	0-10 V
Light Distribution	120°
Lifetime	L80 : > 50,000hrs
Power Factor	> 90%
Warranty	3 Year Standard Warranty

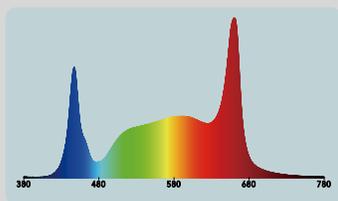
SPECTRA



SPECTRUM B --standard



SPECTRUM C --optional



SPECTRUM D --optional

BENEFITS OF FAR-RED

- Increases plant biomass
- Triggers flowering
- Enhances flower size
- Improves efficiency of spectrum



3000K
High red ratio
promotes growth



5000K
High blue ratio
promotes root development



660nm
Pure red light
promotes yields



735nm
IR, improve flowerings
efficiency

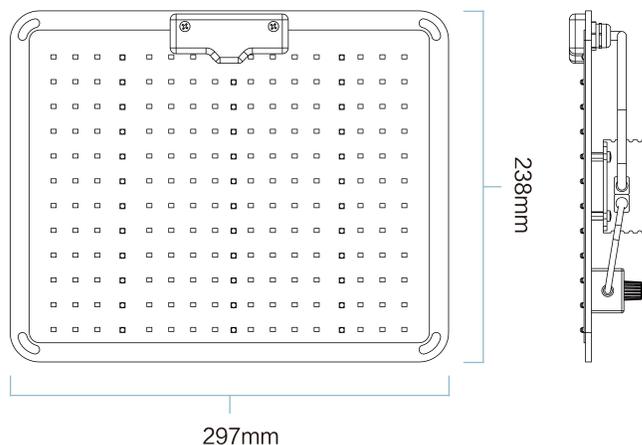
PPFD MAP

225				395				225	188				334				188
	400			529			400			366			430			366	
		550		649		550					448		492		448		
			759	794	759							515	525	515			
462	600	712	824	869	824	712	600	462	352	425	500	531	543	531	500	425	352
			759	794	759							515	525	515			
		550		649		550					448		492		448		
	400			529			400			366			430			366	
225				395				225	188				334				188

HEIGHT: 12inch(30cm)
COVERAGE: 60cm x 60cm

HEIGHT: 18 inch(45cm)
COVERAGE: 60cm x 60cm

DIMENSIONS



PRODUCT DETAILS

