

SUNWHITE

# Demeter Panel LED GROW LIGHT



## SUNWHITE Co., Ltd

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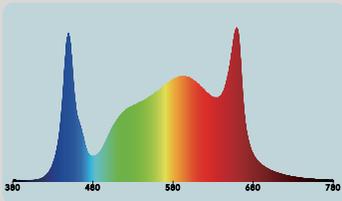
# Demeter Panel

SUNWHITE

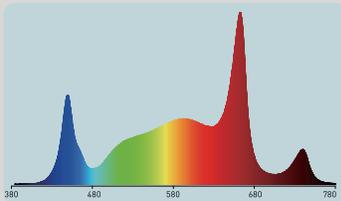
## SPECIFICATIONS

Light Source	SMD2835+SMD3030
PPF	960 $\mu\text{mol/s}$
Input Power	400W
Efficacy	2.4 $\mu\text{mol/J}$
Input Voltage	220-240V
Waterproof degree	IP65
Product Size	600x476x46mm
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

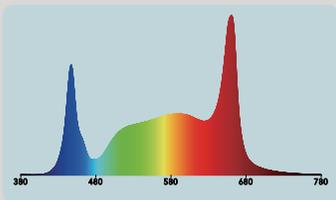
## SPECTRA



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

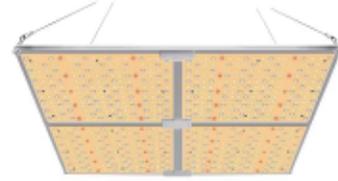


660nm  
Pure red light  
promotes yields



735nm  
IR, improve flowerings  
efficiency

## PPFD MAP



GLE-400 LED Grow Light  
PPFD MAP

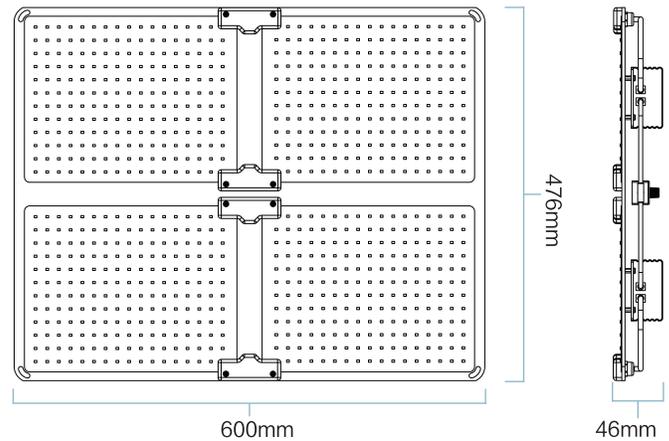
137				347				137
	365			690				365
		871		1158		871		
			1455	1565	1455			
395	761	1211	1690	1825	1690	1211	761	395
			1455	1565	1455			
		871		1158		871		
	365			690				365
137				347				137

HEIGHT: 12inch(30cm)  
COVERAGE: 120cm x 120cm

189				405				189
	432			665				432
		628		890		628		
			992	1030	992			
434	682	895	1005	1180	1005	895	682	434
			992	1030	992			
		628		890		628		
	432			665				432
189				405				189

HEIGHT: 12inch(30cm)  
COVERAGE: 120cm x 120cm

## DIMENSIONS



## PRODUCT DETAILS

