

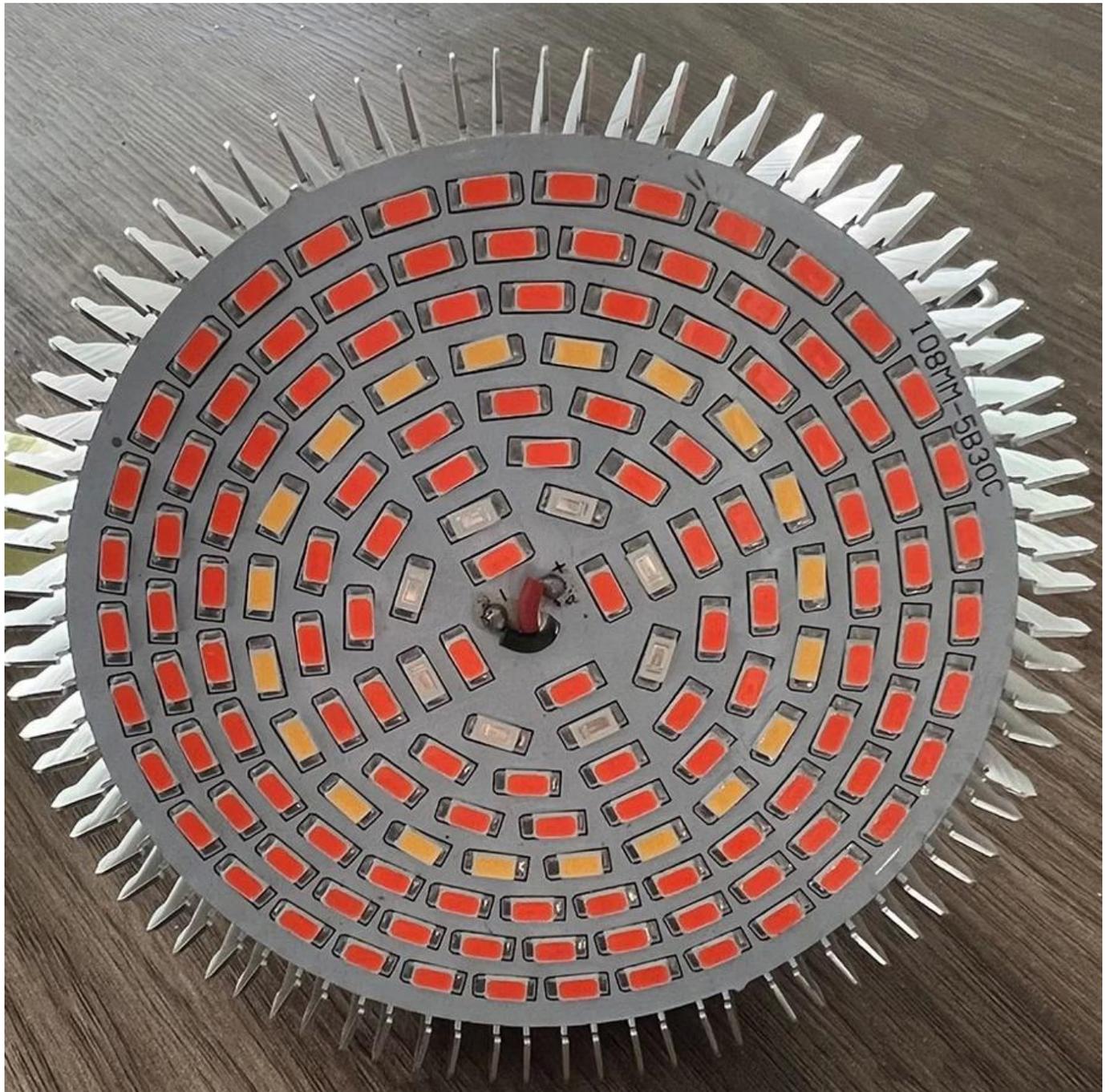
# 150W 150mm 150mm 150mm 150mm 150mm LED 150mm 150mm

150mm 150mm:

150mm	150mm/150mm/150mm
150	150W
150mm 150mm	3-5mm
PPE	2.5μmol/J
PPF	65μmol/J
PF	≥0.9

150mm 150mm:







E26/E27 Base



Gear Aluminum  
Heat-sink

12.5cm/4.9in



12cm/4.72in



**White Full Spectrum**

Perfect for all plants full cycle



**Super Brightness LEDs**

Lower energy costs



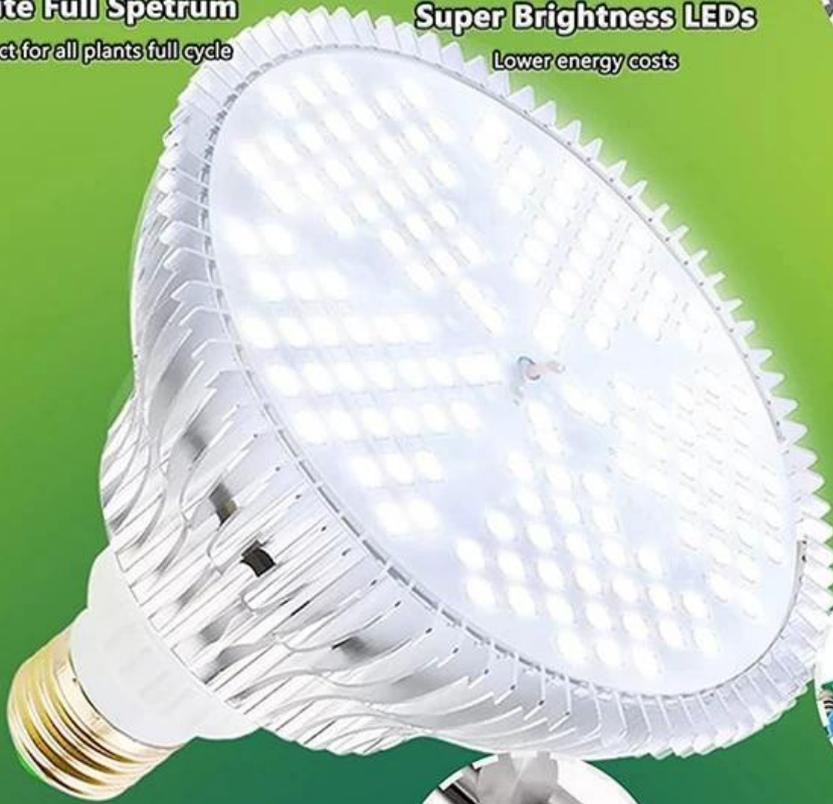
**Rapid Cooling Hole Design**

Highly efficient heat dissipation



**E27 Base, Easy to Install**

fits All standard E27 Sockets



**High Quality IC Driver**

Safe, Logner Life



**Thermal Conductivity Aluminum**

Aluminum material, energy-saving

# LED GROW LIGHT

- White Full spectrum
- High luminous efficiency
- Good heat dissipation
- Lighting range: about 3-5 square meters



Seeding



Germinating



Vegetable



Flowering

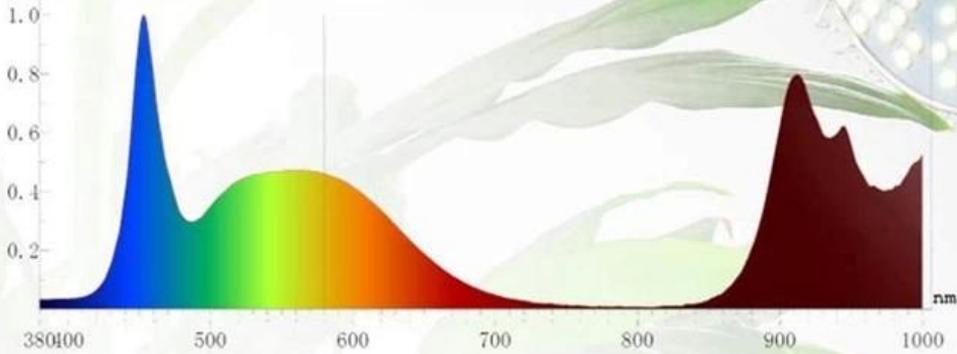


Harvest

0			
	248	253	251
	$\mu\text{mol}/\text{m}^2 \cdot \text{s}$	$\mu\text{mol}/\text{m}^2 \cdot \text{s}$	$\mu\text{mol}/\text{m}^2 \cdot \text{s}$
6in			
	123	129	125
	$\mu\text{mol}/\text{m}^2 \cdot \text{s}$	$\mu\text{mol}/\text{m}^2 \cdot \text{s}$	$\mu\text{mol}/\text{m}^2 \cdot \text{s}$
12in			
	99	102	95
	$\mu\text{mol}/\text{m}^2 \cdot \text{s}$	$\mu\text{mol}/\text{m}^2 \cdot \text{s}$	$\mu\text{mol}/\text{m}^2 \cdot \text{s}$
18in			
	80	83	77
	$\mu\text{mol}/\text{m}^2 \cdot \text{s}$	$\mu\text{mol}/\text{m}^2 \cdot \text{s}$	$\mu\text{mol}/\text{m}^2 \cdot \text{s}$
24in			
	58	63	55
	$\mu\text{mol}/\text{m}^2 \cdot \text{s}$	$\mu\text{mol}/\text{m}^2 \cdot \text{s}$	$\mu\text{mol}/\text{m}^2 \cdot \text{s}$
30in			



- 350-400nm UV and Purple ray help form pigments, vitamin D, absorb phosphorus and aluminum.**
- 400-499nm Blue ray helps promote photosynthesis.**
- 500-599nm Green ray is meaningful for plant morphology.**
- 600-760nm Red ray is the most helpful for growth, bloom, fruit.**
- 760-1000nm IR help regulate physiological activities, shading and flowering.**



**Photosynthetically Parameters**

PPF=54.637umol/s	PPFuv=0.265umol/s	PPFb=17.000umol/s
PPFg=24.614umol/s	PPFr=13.023umol/s	PPFir=64.498umol/s
PRF=10.1W		Photon Flux=119.401umol/s
PHIeuv=0.0815W	PHIeb=4.4221W	PHIeg=5.3405W
PHIer=2.4556W	PHIefr=8.3047W	R:B=0.5553
300~400nm: 0.4%	401~500nm: 21.5%	501~600nm: 25.9%
601~700nm: 11.9%	701~800nm: 1.1%	>800nm: 38.9%
ΦchA=0.1719W	ΦchAt=0.7111J	PPE=2.9umol/J
ΦchB=0.1417W	ΦchBt=0.5863J	PFE=1.084W/W

**Photo Parameters**

Flux: 3724.11lm

Radiant: 20.60W

**Ele. Parameters**

Voltage: U=220.200V

Power: P=19.00W

Current: I=0.1600A

Power Factor: PF=0.539

