150W □□ □□□□□ □□□□□ □□□□□ □□□□□□□□□□ □□□□□ □□□□□□□□□□ □□□□□□□ □□□□□□□□□□□□□□□□ □□□□□□ □□□□□□□□ □□□□ □□□□□□□ □□□□□

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□□□□□□□ □□□□□	3-5 □□□□□ □□□□□
□□□□□□	2.5μmol/J
□□□□□□□	65μmol/J
□□□□□	≥0.9

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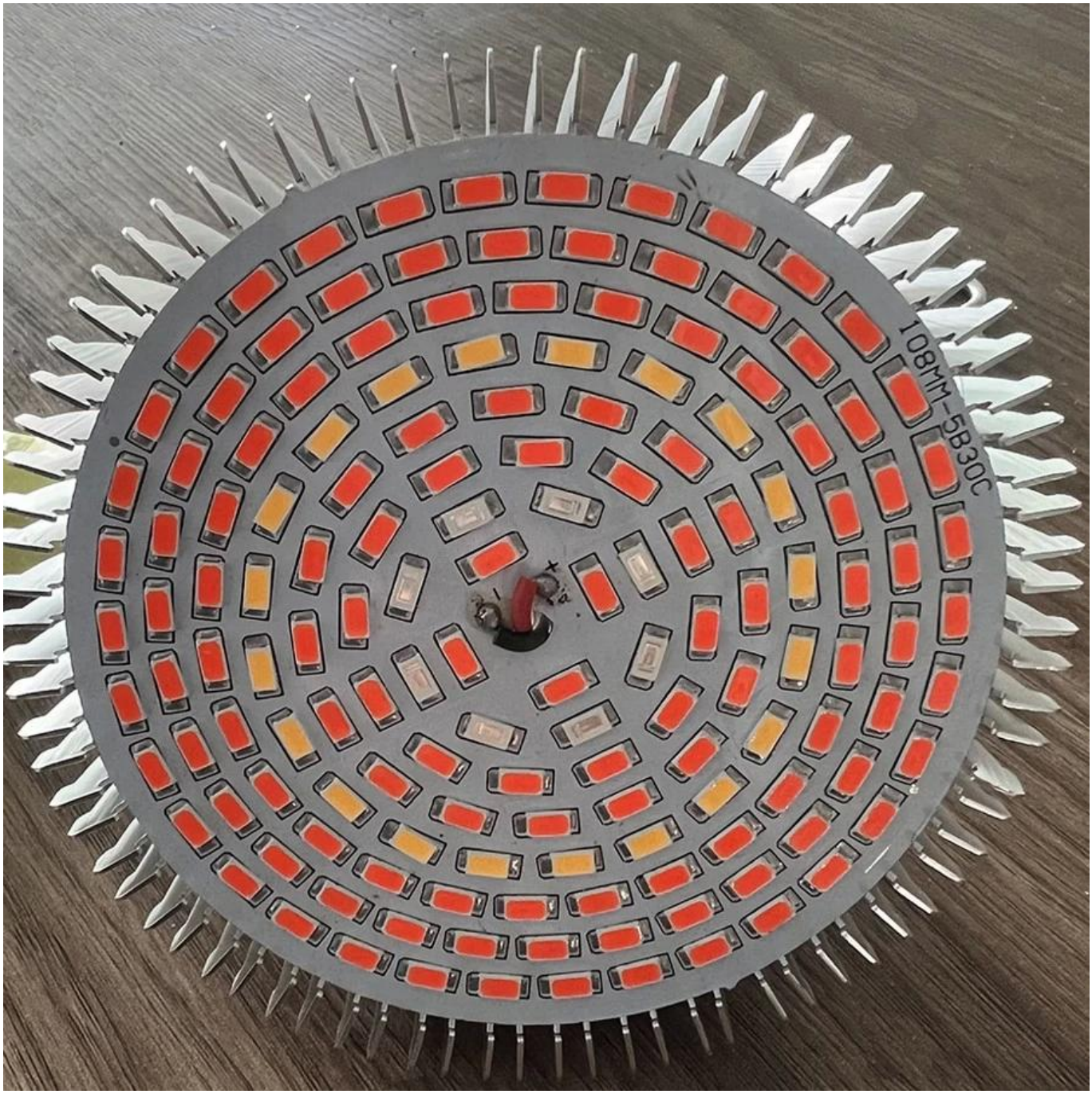

108MM-5B30C

E26/E27 Base

Gear Aluminum
Heat-sink

12.5cm/4.9in

12cm/4.72in


White Full Spetrum
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

0			
6in	248 μmol/㎡・s	253 μmol/㎡・s	251 μmol/㎡・s
12in	123 μmol/㎡・s	129 μmol/㎡・s	125 μmol/m²·s
18in	99 μmol/m²·s	102 μmol/m²·s	95 μmol/m²·s
24in	80 μmol/m²·s	83 μmol/m²·s	77 μmol/m²·s
30in	58 μmol/m²·s	63 μmol/m²·s	55 μmol/m²·s

Seeding

Germinating

Vegetable

Flowering

Harvest

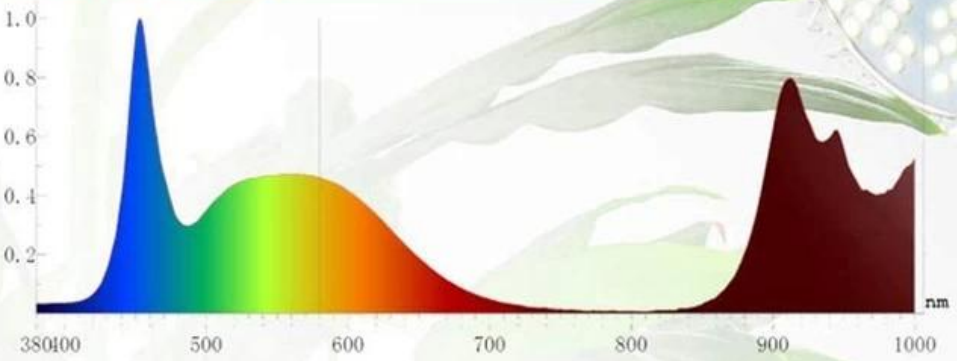
350-400nm UV and Purple ray help form pigments, vitamin D, absorb phosphorus and aluminum.

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:3724.111m

Radiant:20.60W

Ele. Parameters

Voltage:U=220.200V

Current:I=0.1600A

Power:P=19.00W

Power Factor:PF=0.539


MILYN