

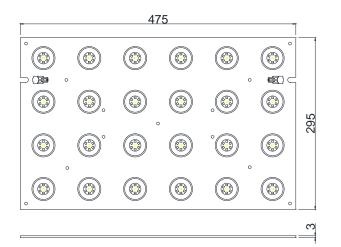
**Description:** RX-GW45-295475 Koray Plant nursery grow light module, For plant seedling growth, Full spectrum, high color rendering, special spectrum for plant seedlings, ultra-thin thickness 3mm, waterproof, suitable for vertical frame plant nursery. Dimmable design, adjustable to accommodate different PPFD or shelf heights. Suitable for indoor planting seedlings, experimental planting.



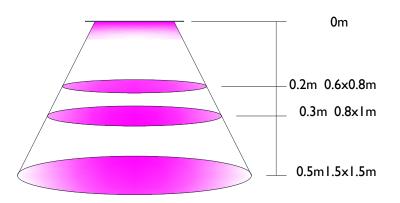
- I. Plant seedling special plant light module
- 2. Size: 295x475x3mm, Ultra-thin, suitable for vertical agricultural seedlings
- 3. Dimmable design, adjust PAR output(Need extra dimmer)
- 4. Silicone potting waterproof IP65
- 5. Light emitting angle 120°
- 6. Optimize the spectrum for seedlings and customize the spectrum you need
- 7. Recommend using Meanwell power
- 8. Long life up to 50,000 hours
- 9. CE RoHS FCC

Model	Dimension	Peak Wavelength	Photon PPFD µmol/m²/s	Luminous flux Radiation Power	Power Input	Comment	
RX-GW45-295475	295x475x3mm	6K6R I	298µmol @0.2m 16587Lx	Flux 2833Lm Fe 12W	33W DC24V	Ra 90 Seedling growth also applies to aquariums	
			<mark>187</mark> µmol @0.3m 10337Lx				
			88µmol @0.5m 4859Lx				
Surface temperature rise Tc 10K ,							
Operating temperature: -30 $^{\circ}$ C ~ 40 $^{\circ}$ C ,							
Lifespan: 50,000 hrs (Note:Ta $\leq$ 25 $^{\circ}$ C)							
Tolerance range for optical and electrical data: ±10 %.							
Light emitting angle: 120 °,							
Plant nursery, recommended irradiation distance 0.2 ~ 0.7m							

## Dimension:



Depth distance & Coverage:

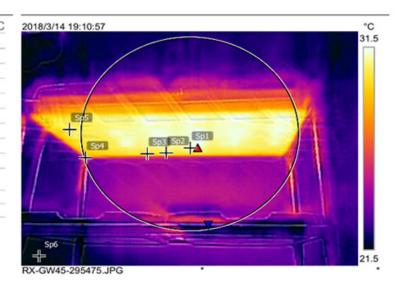


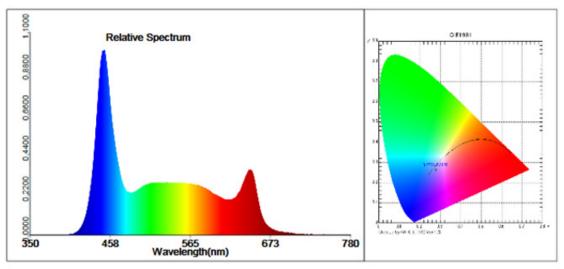
## UNIT: mm



## RX-GW45-295475 Test

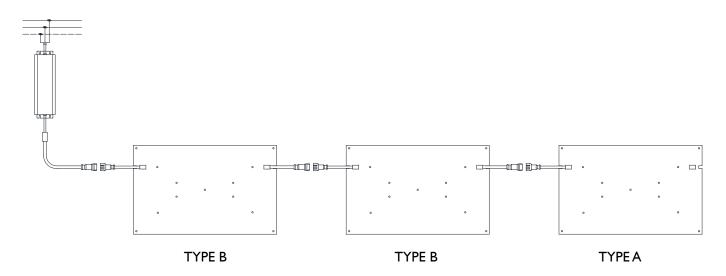
Measure	ements	°C		
EI1	Max	31.5		
	Min	21.7		
	Average	25.4		
Sp1		31.0		
Sp2		30.6		
Sp3		30.1		
Sp4		24.2		
Sp5		30.4		
Sp6		21.4		
Parame	ters			
Emissivity		0.95		
Refl. temp		20 °C		





Detailed PAR output, PPFD data, please contact us.

## Wiring diagram



Maximum serial connection 4pcs