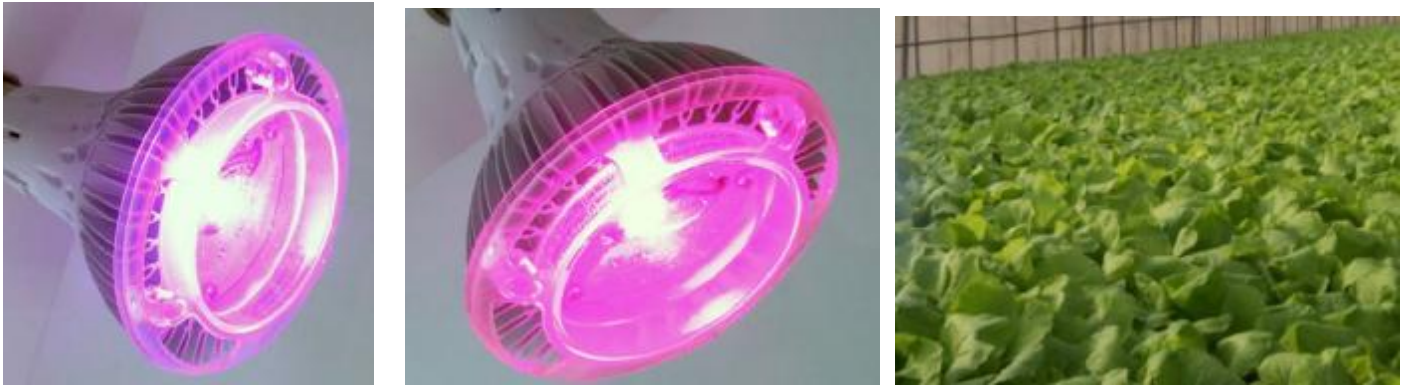


GL-GB08 LED Grow Light Series



GlacialTech has unique products in **GL-GB08 LED Grow Light series**. It uses high power **8W** silicon packaged LEDs light source products. It has excellent features such like, suitable physical wavelength, excellent photosynthesis illumination, long lifetime (min. 20,000 hrs), high luminous efficacy and reduces environmental pollution. The bulbs can use standard E26/ E27 socket and suitable for use 100-240V AC. The bulbs are used for spotlight, accent light and local lighting.

Ø Features

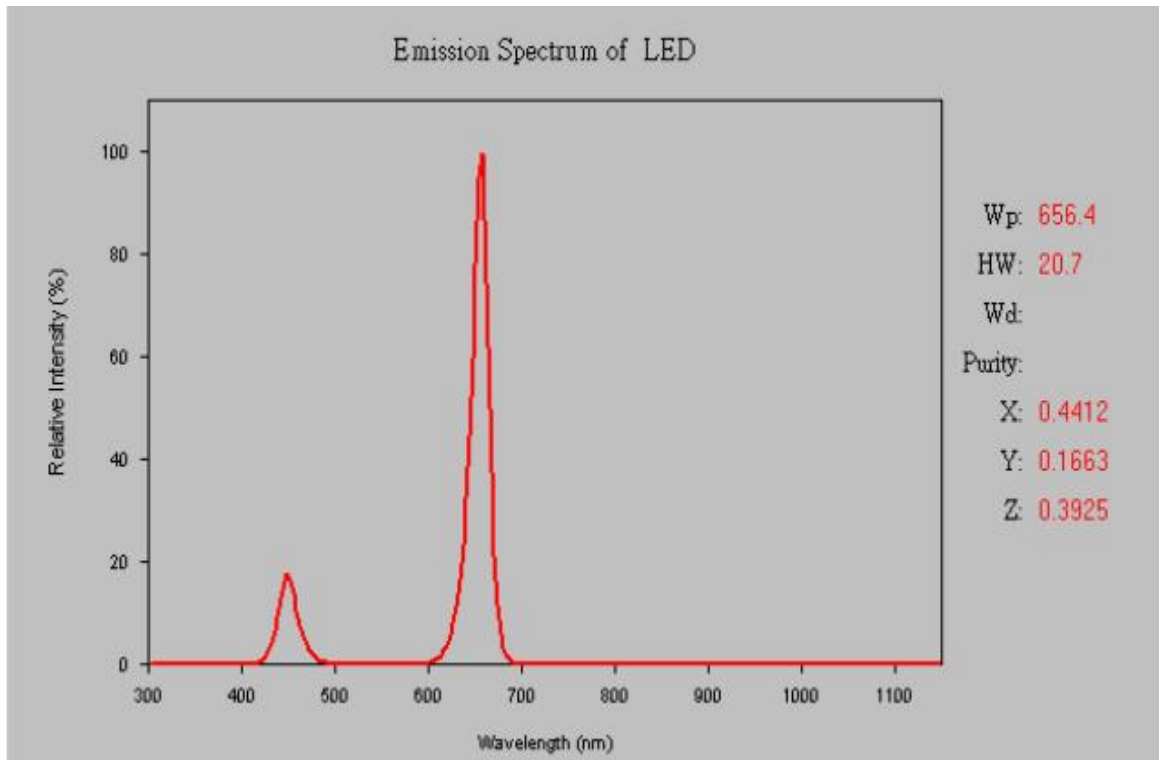
- n Various series provides different kinds of wavelength require by the plants
- n Power factor > 0.9 for 115V AC; Power factor > 0.8 for 230V AC
- n Silicon packaged LEDs provides excellent thermal solutions
- n High power driver efficiency > 80%
- n High luminous efficacy LED
- n Precision optical design
- n Combination function
- n Customized services
- n NO UV or IR radiation
- n Energy saving and environment friendly

Ø Specifications

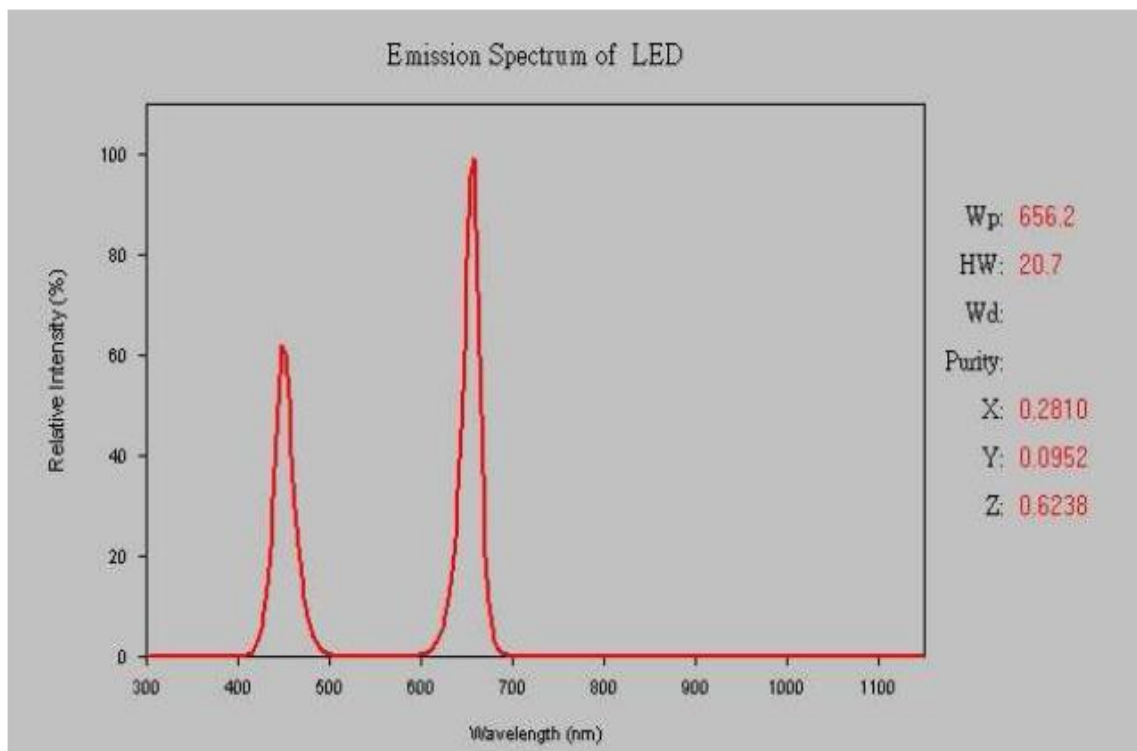
Model No.	GL-GB08-8R1B	GL-GB08-6R3B
Wavelength (nm)	Red*8: 650-670 Blue*1: 450-460	Red*6: 650-670 Blue*3: 450-460
Luminous Flux (lm)	Red: 80-112 Blue: 08-12	Red: 60-84 Blue: 24-36
Typical Power Consumption	10 W	
Suggestion	Horticulture/ Leafiness	Horticulture/ Rhizomes
Input Voltage	100-240V AC	
Socket Base	E26 / E27	
Operation Temp. Range	-20°C ~ +40°C	
Beam Angle	140°	
Warranty	1 Year	
Applications	Hydroponic agriculture/ Horticulture design/ Green-House lighting/ Herb garden/ Grow vegetables at home in sunless location/ Commercial plant growing/	
Outline Dim.	Ψ 98*125 (mm)	
Net. Weight	0.25 (Kgs)	
Package	24 Boxes / Carton	
Box Dimension/ Weight	L=116*115*156 (mm) / 0.35 (Kgs)	

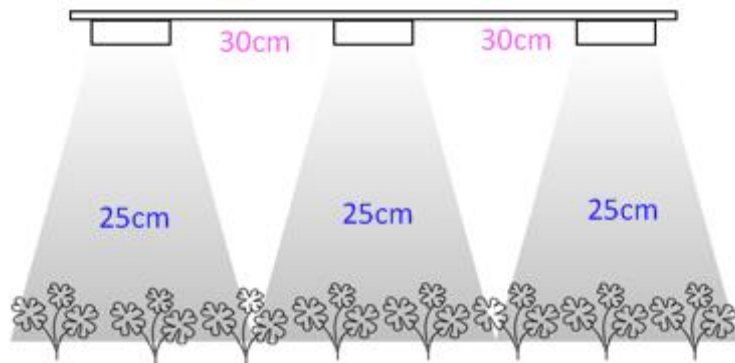
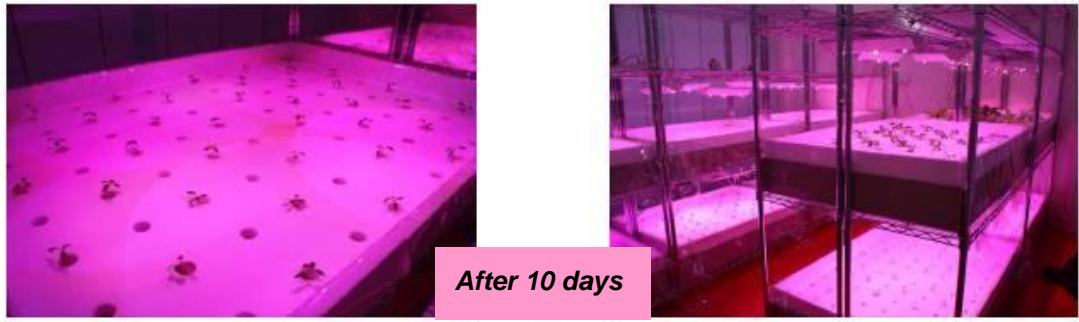
Ø Typical Spectrum

GL-GB08-8R1B:

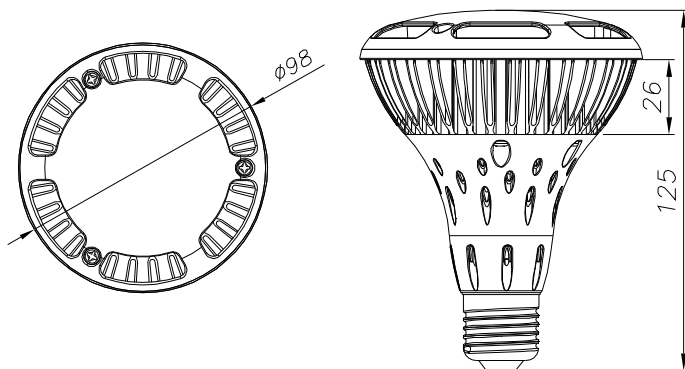


GL-GB08-6R3B:

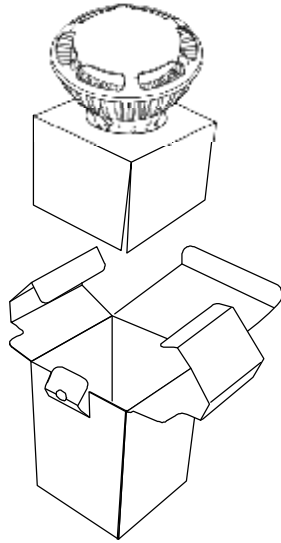




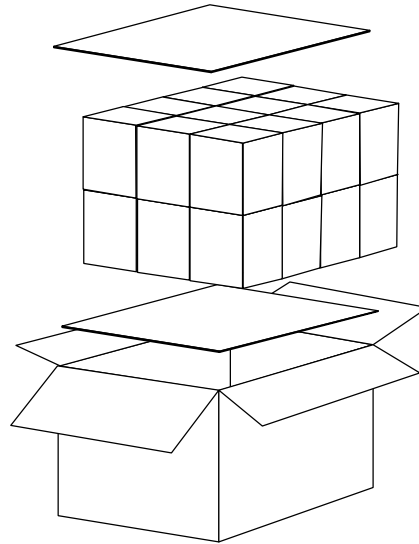
Ø Dimensions



Ø Package



Dimensions: 116*115*156(H) mm



24 Pcs/Carton

Dimensions: 486*366*360(H) mm

Ø Notice

- n Indoors use only.
- n Keep the lights as close to the plant as possible
- n Keep the temperatures at around 25-30°C Celsius
- n Do not operate near bodies of water.
- n Do not operate in high humidity