



PGL-H-655/1~800mW

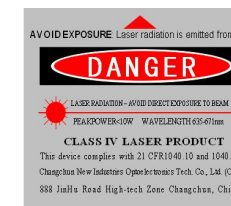
### HIGH POWER RED LASER MODULE AT 655nm

Diode red laser 655nm is made features of ultra compact, long lifetime, low cost and easy operating, which is widely used in measurement, spectrum analysis, laser lighting show, etc.



#### SPECIFICATIONS

Wavelength (nm)	655 ± 10	
Operating mode	CW	
Output power (mW)	>1, 5, 10, ... , 100	>100, 150, 200, ... , 800
Transverse mode	Near TEM <sub>00</sub>	Multimode
Beam diameter at the aperture (1/e <sup>2</sup> , mm)	~3.5	~4.0×6.0
Beam divergence, full angle (mrad)	<1.0	<4.0
Operating temperature (°C)	15~30	
Power supply	DC 3V PCB	DC 5V PCB
TTL modulation	Optional, 1Hz-1KHz, 1KHz-10KHz, or higher on request	
Expected lifetime (hours)	10000	
Warranty	6 months	
<b>Note: The shell has non-polarity.</b>		



PGL-H-655			
 Φ20×48(L) mm <sup>2</sup>	 Φ20 48	 Φ20×62(L) mm <sup>2</sup>	 Φ20 62
DC 3VPCB		DC 5VPCB	
 18×15×11(H) mm <sup>3</sup>	 Φ26×15(H) mm <sup>3</sup>	 56×47×30(H) mm <sup>3</sup>	