



PGL-VI-635/1~100mW

**HIGH POWER RED LASER  
MODULE AT 635nm**

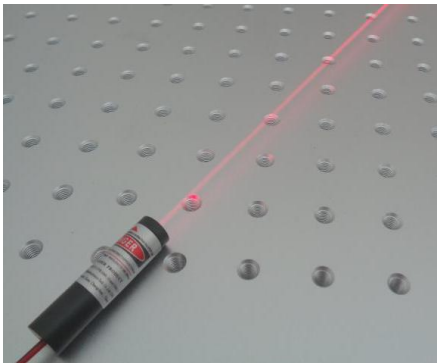
Diode red laser 635nm is made features of ultra compact, long lifetime, low cost and easy operating, which is widely used in measurement, spectrum analysis, laser lighting show, etc.



**SPECIFICATIONS**

Wavelength (nm)	635±5
Operating mode	CW
Output power (mW)	>1,5, 10, ... , 100
Power stability (rms)	<10% , over 4 hours at constant temperature after warm up
	<20%, over operating temperature range
Transverse mode	Near TEM <sub>00</sub>
Beam diameter at the aperture (1/e <sup>2</sup> , mm)	~3.5
Beam divergence, full angle (mrad)	<1.0
Operating temperature (°C)	15~30
Power supply	DC 3V PCB
Expected lifetime (hours)	10000
Warranty	6 months



PGL-VI-635	Dimensions
 <p style="text-align: center;">Φ12×45(L) mm<sup>2</sup>, 0.01 kg</p>	