



PGL-T-635/1~5mW

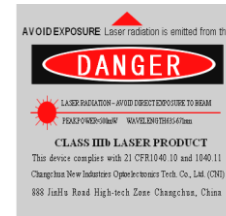
**RED LASER MODULE  
AT 635nm**


PGL-T-635nm is a new developed wide temperature and high stability series diode laser module, which is made features of small size, long lifetime, and special safety design to ensure security.



**SPECIFICATIONS**

Wavelength (nm)	635±5
Operating mode	CW
Output power (mW)	>1,2...5
Power stability (rms)	<1% , over 4 hours at constant temperature after warm up
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)	0~50
Power supply	DC 3V PCB
Expected lifetime (hours)	10000
Warranty	6 months



PGL-T-635	Dimensions
 <p style="text-align: center;">Φ12×45(L) mm<sup>2</sup>, 0.04 kg</p>	