

PGL-VI-637/1~100mW

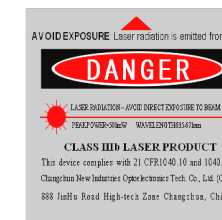
HIGH POWER RED LASER MODULE AT 637nm

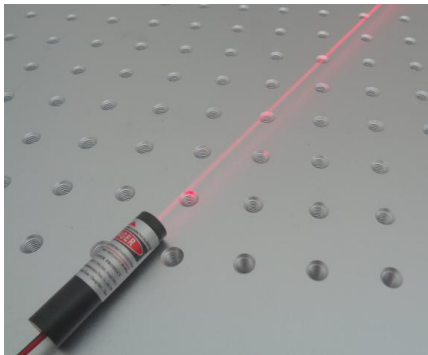
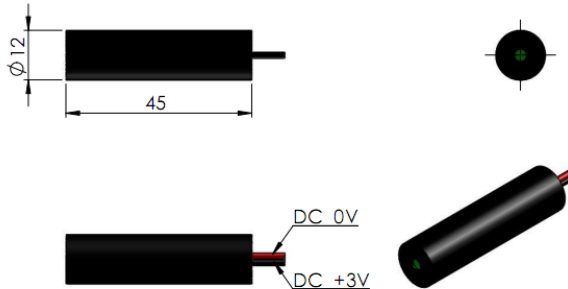
Diode red laser 637nm is made features of ultra compact, long lifetime, low cost and easy operating, which is widely used in measurement, spectrum analysis, laser lighting show, etc.



SPECIFICATIONS

Wavelength (nm)	637±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 ₀₀
Beam diameter at the aperture (1/e ² , 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-637	Dimensions
 <p>Φ12×45(L) mm², 0.01 kg</p>	

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