

长春新产业光电技术有限公司

Changchun New Industries Optoelectronics Tech. Co., Ltd.

DATA SHEET

PGL-VI-637/1~100mW

SPECIFICATIONS

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.



Wavelength (nm)	637±5
Operating mode	CW
Output power (mW)	>1,5, 10 , , 100
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 ($^{\circ}C$)	15~30
Power supply	DC 3V PCB
Expected lifetime (hours)	10000
Warranty	6 months
Remark	Optional focus adjustable is available.
Note: The shell has non-polarity.	





