

## 长春新产业光电技术有限公司

Changchun New Industries Optoelectronics Tech. Co., Ltd.

DATA SHEET

**PGL-VI-635**/1~100mW

## **SPECIFICATIONS**

## 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.



Note: The shell has non-polarity.	
Remark	Optional focus adjustable is available.
Warranty	6 months
Expected lifetime (hours)	10000
Power supply	DC 3V PCB
Operating temperature (°C)	15~30
Beam divergence, full angle (mrad)	<1.0
Beam diameter at the aperture (1/e <sup>2</sup> , mm)	~3.5
Transverse mode	Near TEM <sub>00</sub>
Output power (mW)	>1,5, 10 , , 100
Operating mode	CW
Wavelength (nm)	635±5





