

## 新产业光电技术有限公司

DATA SHEET

PGL-DF-655/1~120mW

## **RED LASER MODULE** AT 655nm WITH **ADJUSTASLE FOCUS**

PGL-DF-655nm is a new developed portable laser with adjustable focus and divergence, which is made features of small size, high output power, long lifetime, and special safety design to ensure security.









## SPECIFICATIONS

Wavelength (nm)	655±10
Operating mode	CW
Output power (mW)	>1,5, 10 , , 120
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/e², mm)	~3.5
Beam divergence, full angle (mrad)	<1.0
Operating temperature (°C)	15~30
Focus distance(mm)	Adjustable with laser head
Power supply	DC 3V PCB
Expected lifetime (hours)	10000
Warranty	6 months





