

PGL-VI-450/1~50mW

LASER MODULE AT 450 nm





PGL-VI-450 is made features of wide temperature operating (no TEC), high reliability, and low cost, which is widely used in orientation, alignment and measurement, etc.



SPECIFICATIONS

Wavelength (nm)	450±5
Output power (mW)	>1, 10, 20, ... ,50
Transverse mode	TEM ₀₀
Operating mode	CW
Beam divergence, full angle (mrad)	<1
Beam diameter at the aperture (mm)	~3.5
Power stability (rms)	<5% , over 4 hours at constant temperature after warm up
	<10%, over operating temperature range
Warm-up time (minutes)	<5
Operating temperature (°C)	15~30
Power supply	6VPCB
TTL modulation	Optional, 1Hz-1KHz, 1KHz-10KHz, or higher on request
Dimension (mm)	Φ12×20
Expected lifetime (hours)	5000
Warranty period	6 months
Remark	If smaller size is needed, S-GDL is available.



PGL-VI -450	6V PCB		
	 <p>17(L) × 11(W) mm²</p>	 <p>17(L) × 11(W) mm²</p>	 <p>17(L) × 11(W) mm²</p>