DATA SHEET

**PGL-D8-450**/1~30mW

## **BLUE LASER MODULE** AT 450 nm

PGL-D8-450 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
Operating mode	CW
Output power (mW)	>1, 10, 15,,30
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
Power supply	DC 6V PCB
Expected lifetime (hours)	10000
Warranty period	6 months
Note: The shell has non-polarity.	





