

PGL-H-445/1~1000mW

**BLUE LASER MODULE  
AT 445 nm**

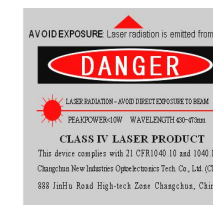
PGL-H-445 is made features of wide temperature operating (no TEC), high reliability, and low cost, which is widely used in orientation, alignment and measurement, etc.


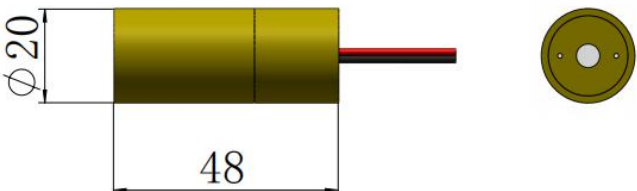



SPECIFICATIONS

Wavelength (nm)	445±10
Operating mode	CW
Output power (mW)	>1, 50, 100,... ,1000
Transverse mode	Multimode
Beam diameter at the aperture (1/e <sup>2</sup> , mm)	~2.0×4.0
Beam divergence, full angle (mrad)	<1.5
Operating temperature (°C)	15~30
Power supply	DC 6V PCB
Expected lifetime (hours)	10000
Warranty period	6 months

**Note: The shell has non-polarity.**



PGL-H-445	Dimensions	DC 6VPCB
 <p>Φ20×48(L) mm<sup>3</sup>, 0.075 kg</p>		 <p>18×15×11(H) mm<sup>3</sup></p>