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Changchun New Industries Optoelectronics Tech. Co., Ltd.

DATA SHEET

**PGL-H-450**/1~50mW

## SPECIFICATIONS

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

PGL-H-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.



Wavelength (nm)	450±5	
Operating mode	CW	
Output power (mW)	>1, 10, 20, ,50	- Shuk
Transverse mode	Near TEM <sub>00</sub>	771
Beam diameter at the aperture (1/e <sup>2</sup> , mm)	~3.5	
Beam divergence, full angle (mrad)	<1.0	AV OID EXPOSURE : Laser relations in DANCE LASER FUNCTION - AVIOD
Operating temperature (°C)	15~30	
Power supply	DC 6V PCB	
Expected lifetime (hours)	10000	CLASS IIIb LAS This device complies with 21
Warranty period	6 months	Changchun New Industries Optoes 888 JinHu, Road High-tech
Note: The shell has non-polarity.		1





