

长春新产业光电技术有限公司

Changchun New Industries Optoelectronics Tech. Co., Ltd.

DATA SHEET

PGL-VI-405/1~200mW

SPECIFICATIONS

HIGH POWER VIOLET LASER MODULE AT 405 nm

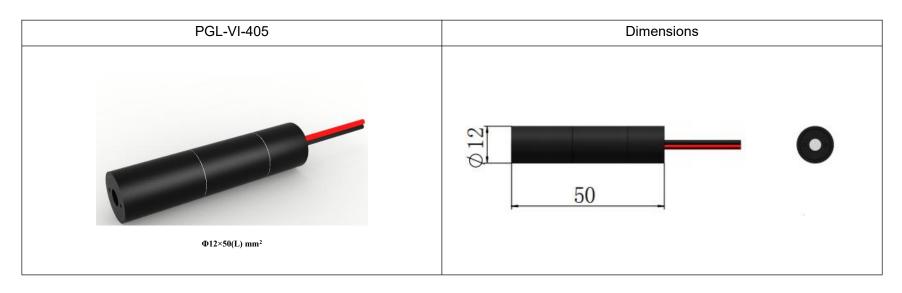
PGL-VI high power blue laser module at 405nm is made features of small size, high output power, long lifetime, which made it widely used in collimation, laser medical treatment, scientific experiment, optical instrument and so on



Wavelength (nm)	405 ±5	
Operating mode	CW	
Output power (mW)	>1,5, 10 , , 200	
Transverse mode	Near TEM ₀₀	
Beam diameter at the aperture (1/e ² , mm)	~3.5	
Beam divergence, full angle (mrad)	<0.5	
Operating temperature (°C)	15~30	
Power supply	DC 6V PCB	
Expected lifetime (hours)	10000	
Warranty	6 months	
Remark	Optional focus adjustable is available.	
Note: The shell has non-polarity.		1







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