

PGL-H-405-M/100mW

## VIOLET DIODE LASER AT 405nm

It features ultra compact design, long lifetime, cost-effectiveness and easy operation. They are widely used in laser projection, laser shows, biomedical applications, holography, metrology. etc.



### SPECIFICATIONS

Central wavelength (nm)	405±5
Operating mode	CW
Output power (mW)	>10, 20, ... , 100
Power stability (rms, over 4 hours)	<3%, <2%, <1%, <0.5%
Beam diameter at the aperture ((1/e <sup>2</sup> ), mm)	~40 mm
Beam divergence, full angle (mrad)	<3.5 mrad
Warm-up time (minutes)	<5
Beam height from base plate (mm)	25
Operating temperature (°C)	10~35
Power supply (100-240VAC)	PSU-V-OEM
Modulation optional	TTL on/off, 1Hz-1kHz,
Expected lifetime (hours)	10000
Warranty	1 year

