



PGL-I-R-532/1~50mW

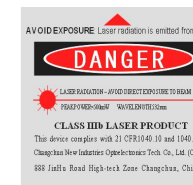
**LD PUMPED  
ALL-SOLID-STATE  
GREEN LASER**

All solid state 532 green laser is made features of ultra compact, long lifetime, low cost and easy operating, which is widely used in collimation, laser medical treatment, scientific experiment, optical instrument, laser display, laser lighting show, etc.



**SPECIFICATIONS**

Wavelength (nm)	532±1
Operating mode	CW
Output power (mW)	>1, 5, 10, 20, ... , 50
Power stability	<5% , <10%
Transverse mode	TEM <sub>00</sub>
Beam diameter at the aperture (1/e <sup>2</sup> , mm)	~1.5
Beam divergence, full angle (mrad)	<1.2 (1.8~2.0 optional)
Warm-up time (minutes)	<10
Operating temperature (°C)	10~35
Power supply(90~264VAC)	PSU-V-OEM
Expected lifetime (hours)	10000
Warranty	1 year
<b>Note: The shell has non-polarity.</b>	



PGL-I-R-532	PSU-V-OEM
<p style="text-align: center;"><math>\Phi 20 \times 65(L) \text{mm}^2</math></p>	<p style="text-align: center;"><math>105(L) \times 47(W) \times 38(H) \text{mm}^3, 0.2 \text{kg}</math></p>