

PGL-I-R-1064/1~400mW

LD PUMPED ALL-SOLID-STATE INFRARED LASER


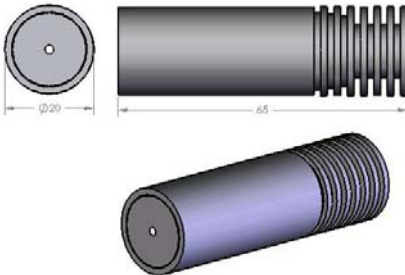

All solid state 1064 Infrared laser is made features of ultra compact, long lifetime, low cost and easy operating, which is widely used in collimation, laser medical treatment, scientific experiment, optical instrument, etc.



SPECIFICATIONS

Wavelength (nm)	1064 ± 1
Output power (mW)	>1, 5, 10, 20, ... , 400
Transverse mode	TEM ₀₀
Operating mode	CW
Power stability (rms, over 4 hours)	<10% , over 4 hours at constant temperature after warm up
	<20%, over operating temperature range
Warm-up time (minutes)	<10
Beam divergence, full angle (mrad)	<1.2
Beam diameter at the aperture (mm)	~1.5
Operating temperature (°C)	10~35
Power supply(90~264VAC)	PSU-V-OEM
Modulation option	TTL on/off, 1Hz-1KHz, 1KHz-10KHz, 10KHz-30KHz; and Analog modulation option
Expected lifetime (hours)	5000
Warranty	1 year



PGL-I-R-1064	Dimensions	PSU-V-OEM	Dimensions
 <p>Φ20×65(L), 0.2 kg</p>		 <p>105 (L) ×47(W) ×38(H) mm³, 0.2 kg</p>	