

PGL-H-520/1~800mW

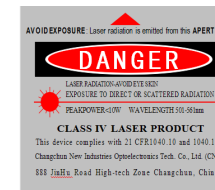
HIGH POWER GREEN LASER MODULE AT 520 nm

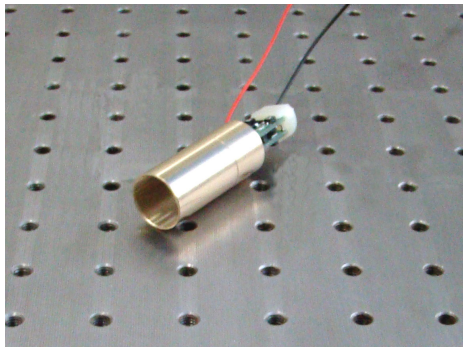
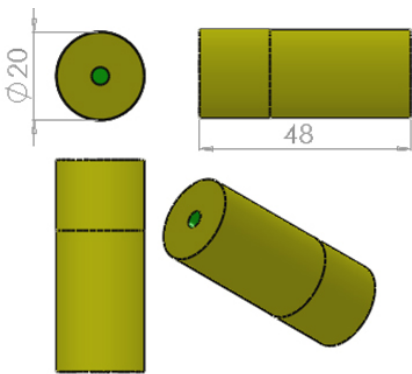
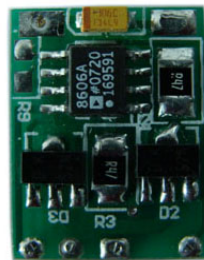
Green laser module at 520 nm is made features of ultra compact, long lifetime, and easy operating, which can be widely used in laser projection, laser shows, biomedical applications, holography, metrology. etc.



SPECIFICATIONS

Wavelength (nm)	520±5	
Operating mode	CW	
Output power (mW)	>1, 10, 15, ..., 100	>100, 150, 200, ..., 800
Power stability (rms)	<10% , over 4 hours at constant temperature after warm up	
	<20%, over operating temperature range	
Transverse mode	TE ₀₀	
Beam diameter at the aperture (1/e ² , mm)	~2.0×4.0	
Beam divergence, full angle (mrad)	~3. 0×0.5	
Operating temperature (°C)	15~30	
Power supply	DC 8V PCB	DC 6V PCB
Expected lifetime (hours)	10000	
Warranty	6 months	



PGL-H-520	Dimensions	PC Board
 <p>Φ20×48(L) mm², 0.2 kg</p>		 <p>14×18×8(H) mm³</p>