



PGL-VI-589/1~30mW

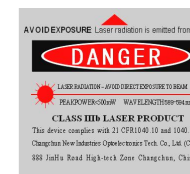
**YELLOW LASER MODULE
AT 589nm**



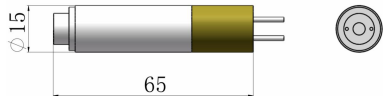
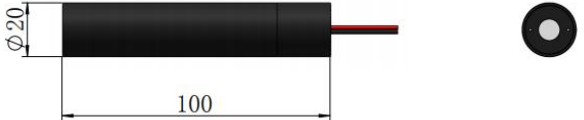

All solid state orange laser at 589nm is made features of ultra compact, long lifetime, low cost and easy operating, which is used in scientific experiment, optical sensor, measurement, instrument, communication, spectrum analysis, etc.



SPECIFICATIONS

Wavelength (nm)	589±2
Operating mode	CW
Output power (mW)	>1, 5, ..., 30
Transverse mode	TEM ₀₀
Beam diameter at the aperture (1/e ² , mm)	~1.5
Beam divergence, full angle (mrad)	<1.5
Operating temperature (°C)	15~30
Power supply	DC 3V PCB
TTL modulation	Optional, 1Hz-1KHz, 1KHz-10KHz, or higher on request
Expected lifetime (hours)	10000
Warranty	6 months
Note: The shell is positive electrodes.	



PGL-VI-589	PGL-VI-1-589	
 <p>Φ20×100(L) mm³, 0.1 kg</p>	 <p>Φ15×65(L) mm³, 0.036 kg</p>	
	<p>3VPCB</p>  <p>18×14×8(H) mm³</p>	