

MGL-N-561/200~1000mW

LD PUMPED ALL-SOLID-STATE YELLOW LASER AT 561nm




All solid state 561 nm yellow green laser is made features of ultra compact, long lifetime, low cost and easy operating, which is widely used in laser medical treatment, scientific experiment, optical instrument, etc.



SPECIFICATIONS

Wavelength (nm)	561 ± 1	
Output power (mW)	>200, 300, 400, ..., 1000	
Transverse mode	Near TEM ₀₀	
Operating mode	CW	
Power stability (rms, over 4 hours)	<3%, <5%, <10%	
Warm-up time (minutes)	<10	
M ² factor	<3.0	
Beam divergence, full angle (mrad)	<1.5	
Beam diameter at the aperture (mm)	~4.0	
Beam height from base plate (mm)	68.2	
Polarization ratio	>100:1	
Operating temperature (°C)	20~30	
Power supply (90-264VAC)	PSU-H-LED	PSU-H-FDA
Modulation option	TTL on/off, 1Hz-1KHz, 1KHz-10KHz, 10KHz-30KHz; and Analog modulation option	
Expected lifetime (hours)	10000	
Warranty period	1 year	



MxL-N-561	PSU-H-LED	PSU-H-FDA
 <p>240(L)×99(W)×94(H) mm³, 2.6 kg</p>	 <p>270 (L) ×150(W) ×106 (H) mm³, 2.6 kg</p>	 <p>270 (L) ×150(W) ×106 (H) mm³, 2.3 kg</p>
