

MGL-Z-532/5000~18000mW

LD PUMPED ALL-SOLID-STATE GREEN LASER



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



SPECIFICATIONS

Wavelength (nm)	532±1		
Output power (mW)	>5000, 5500, ..., 10000	>10000, ..., 15000	>15000, ..., 18000
Transverse mode	TEM ₀₀		
Operating mode	CW		
Power stability (rms, over 4 hours)	<1%, <3%, <5%		
Warm-up time (minutes)	<10		
M ² factor	<1.2	<3.0	<5.0
Beam divergence, full angle (mrad)	<1.5		
Beam diameter at the aperture (mm)	~2.5	~3.0	~4.0
Beam height from base plate (mm)	96		
Polarization ratio	>50:1		
Operating temperature (°C)	10~35		
Power supply (90-264VAC)	PSU-Z-LED		
TTL modulation/ Analog modulation	Optional, 1Hz-1KHz, 1KHz-10KHz, or higher on request		
Expected lifetime (hours)	10000		
Warranty period	1 year		



MxL-Z-532	PSU-Z-LED
 <p>440(L)×114(W) ×130(H) mm³, 9.8 kg</p>	 <p>320 (L) ×300(W) ×123(H) mm³, 5.2 kg</p>
