

MRL-I-660 /1~1000mW

LD PUMPED ALL-SOLID-STATE RED LASER AT 660nm

All solid state 660nm red laser is made features of ultra compact, long lifetime, low cost and easy operating, which is widely used in measurement, spectrum analysis, and laser lighting show, etc.



SPECIFICATIONS

Wavelength (nm)	660 ± 5	
Output power (mW)	>1, 100, 200, ... , 1000	
Transverse mode	Near TE ₀₀	
Operating mode	CW	
Power stability (rms, over 4 hours)	<1%, <3%, <5%	
Warm-up time (minutes)	<10	
M ² factor	<20	
Beam divergence, full angle (mrad)	<2.5	
Dimensions of beam at the aperture (mm)	~5×8	
Beam height from base plate (mm)	24.8	
Polarization ratio	>50:1	
Pointing stability after warm-up (mrad)	<0.05	
Operating temperature (°C)	10~35	
Power supply (90-264VAC or 5VDC)	PSU-I-OEM	PSU-III-OEM
Modulation option	TTL on/off, 1Hz-1KHz, 1KHz-10KHz, 10KHz-30KHz; and Analog modulation option	
Expected lifetime (hours)	10000	
Warranty	1 year	



MxL-I-660	PSU-I-OEM	PSU-III-OEM
 130 (L) × 36(W) × 40.2(H) mm³, 0.3 kg	 105 (L) × 47(W) × 38(H) mm³, 0.2 kg	 100 (L) × 62(W) × 56 (H) mm³, 0.2kg
		