



MRL-III-660/1~100mW

**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 ± 1		
Output power (mW)	>1, 5, 10, 20, ... , 100		
Transverse mode	Near TEM <sub>00</sub>		
Operating mode	CW		
Power stability (rms, over 4 hours)	<5%, <10%		
Warm-up time (minutes)	<10		
M <sup>2</sup> factor	<1.2		
Beam divergence, full angle (mrad)	<1.5		
Beam diameter at 1/e <sup>2</sup> (mm)	~1.2		
Beam height from base plate (mm)	24.8		
Polarization ratio	>100:1 (0 or 90 degree)		
Pointing stability after warm-up (mrad)	<0.05		
Operating temperature (°C)	10~35		
Power supply (90-264VAC or 5VDC)	PSU-III-LED	PSU-III-FDA	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-III-660	PSU-III-LED	PSU-III-FDA	PSU-III-OEM
<p>140.8(L)×73(W)×46.2(H) mm<sup>3</sup>, 0.6 kg</p>	<p>153 (L)×155(W)×92 (H) mm<sup>3</sup>, 1.5kg</p>	<p>133 (L)×130(W)×65 (H) mm<sup>3</sup>, 1.2 kg</p>	<p>100 (L)×62(W)×56 (H) mm<sup>3</sup>, 0.2 kg</p>