



MRL-I-655/1~1000mW

**RED DIODE LASER  
At 655nm**

Red diode laser at 655nm is made features of ultra compact, long lifetime, low cost and easy operating, which is used in measurement, lighting show, spectrum analysis, etc.



SPECIFICATIONS

Wavelength (nm)	655±10
Operating mode	CW
Output power (mW)	>1, 100, 200, ..., 1000
Power stability (rms, over 4 hours)	<1%, <3%, <5%
Transverse mode	Multimode
Dimensions of beam at the aperture (mm)	~5×8
Beam divergence, full angle (mrad)	<2.5
Warm-up time (minutes)	<5
Beam height from base plate (mm)	24.8
Operating temperature (°C)	10~35
Power supply	PSU-III-OEM
TTL / Analog modulation	TTL or Analog with 1Hz-1KHz 1KHz-10KHz, 10KHz-30KHz optional
Expected lifetime (hours)	10000
Warranty	1 year



MxL-I-655	PSU-III-OEM	Adapter (5VDC)
<p>140 (L) ×36(W) ×40.2 (H) mm<sup>3</sup>, 0.3kg</p>	<p>100 (L) ×62(W) ×55 (H) mm<sup>3</sup>, 0.3kg</p>	<p>120 (L) ×60(W) ×37 (H) mm<sup>3</sup>, 0.3kg</p>