



MRL-III-FS-655/1~1300mW

**RED DIODE LASER  
At 655nm**

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



SPECIFICATIONS

Wavelength (nm)	655±10
Operating mode	CW
Output power (mW)	>1, 100, 200, ..., 1300
Power stability (rms, over 4 hours)	<1%, <3%, <5%
Transverse mode	Multimode
Beam diameter at the aperture ((1/e <sup>2</sup> ,mm)	~4×9
Beam divergence, full angle (mrad)	<2.5
Warm-up time (minutes)	<5
Beam height from base plate (mm)	28.5
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-III-FS-655	PSU-III-OEM	Adapter (5VDC)
<p>136(L)×73(W)×50(H) mm<sup>3</sup>, 0.7kg</p>	<p>100 (L)×62(W)×57 (H) mm<sup>3</sup>, 0.3kg</p>	<p>120(L)×60(W)×37 (H) mm<sup>3</sup>, 0.3kg</p>