

MRL-III -637 /1~200mW

RED DIODE LASER At 637nm

Diode red laser at 637nm is made features of round spot, long lifetime, low cost and easy operating, which is widely used in measurement, spectrum analysis, laser lighting show, etc.



SPECIFICATIONS

Wavelength (nm)	637±5
Output power (mW)	>1, 10, 20, . . . , 200
Transverse mode	Near TEM ₀₀
Operating mode	CW
Power stability (rms, over 4 hours)	<1%, <3%, <5%
Warm-up time (minutes)	<5
Beam divergence, full angle (mrad)	<1.0
Dimensions of beam at the aperture (mm)	~3, 0
Beam height from base plate (mm)	24.8
Operating temperature (°C)	10~35
Power supply (90-264VAC or 5VDC)	PSU-III-FDA
Modulation option	TTL/Analog 1Hz-5KHz, 1Hz-10KHz, 1Hz-30KHz, and TTL on/off
Expected lifetime (hours)	10000
Warranty	1 year



MxL-III -637	PSU-III-LED	PSU-III-FDA
 <p>139(L)×73(W) ×46.2(H) mm³, 0.6kg</p>	 <p>153 (L) ×155(W) ×92 (H) mm³, 1.5kg</p>	 <p>133 (L) ×130(W) ×65 (H) mm³, 1.2kg</p>
		