



MRL-III-637H /200~400mW

**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)	>200, 210, 220, ..., 400
Transverse mode	Near round
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-V-OEM
Modulation option	TTL/Analog 1Hz-5KHz, 1Hz-10KHz, 1Hz-30KHz, and TTL on/off
Warranty	1 year



MxL-III-637H	PSU-III-LED	PSU-V-OEM	PSU-III-FDA
 <p>116(L)×73(W)×46.2(H) mm³, 0.6kg</p>	 <p>153 (L) ×155(W) ×92 (H) mm³, 1.5kg</p>	 <p>105 (L) ×47(W) ×38(H) mm³, 0.2 kg</p>	 <p>133 (L) ×130(W) ×65 (H) mm³, 1.2kg</p>
