



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
TTL modulation/ Analog modulation	Optional, 2kHz or higher (others on request, up to 30kHz)
Warranty	1 year



MxL-III-637H	Dimension	PSU-V-OEM	Dimensions
<p>116(L)×73(W)×46.2(H) mm<sup>3</sup>, 0.6kg</p>		<p>105 (L) ×47(W) ×38(H) mm<sup>3</sup>, 0.2 kg</p>	