



**MRL-III-640H /200~400mW**

**RED DIODE LASER  
At 640nm**





Diode red laser at 640nm 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)	640 ± 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-640H	PSU-III-LED	PSU-V-OEM	PSU-III-FDA
 116(L)×73(W)×46.2(H) mm <sup>3</sup> , 0.6kg	 153 (L) ×155(W) ×92 (H) mm <sup>3</sup> , 1.5kg	 105 (L) ×47(W) ×38(H) mm <sup>3</sup> , 0. 2 kg	 133 (L) ×130(W) ×65 (H) mm <sup>3</sup> , 1.2kg
