



MRL -N-640 /1300~2400mW

**HIGH POWER RED DIODE LASER At 640NM**


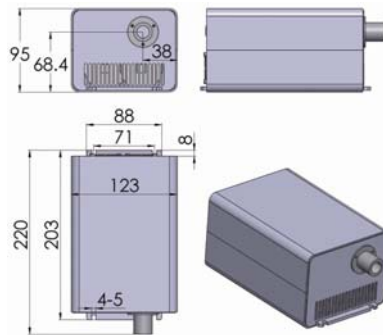

Diode red laser at 640nm is made features of round spot, long lifetime, low cost and easy operating, which is widely used in measurement, spectrum analysis, laser lighting show, etc.



**SPECIFICATIONS**

Wavelength (nm)	640±5
Output power (mW)	>1300, 2000, 2400
Operating mode	CW
Power stability (rms, over 4 hours)	<1%, <3%, <5%
Warm-up time (minutes)	<5
Beam divergence, full angle (mrad)	<1.5
Dimensions of beam at the aperture (mm)	~3×3.5
Beam height from base plate (mm)	68.4
Operating temperature (°C)	10~35
Power supply (90-264VAC or two channels 24 & 12VDC)	PSU-N-OEM
Modulation option	TTL/Analog 1Hz-5KHz, 1Hz-10KHz, 1Hz-30KHz, and TTL on/off
Expected lifetime (hours)	10000
Warranty	1 year



MRL-N-640	Dimensions	PSU-N-OEM	Dimensions
 <p>220 (L) ×123(W) ×98 (H) mm<sup>3</sup>, 4.4 kg</p>		 <p>215 (L) ×129 (W) ×122 (H) mm<sup>3</sup>, 2.145 kg</p>	