



MRL -W-637 /3000~6800mW

**HIGH POWER RED DIODE LASER At 637NM**


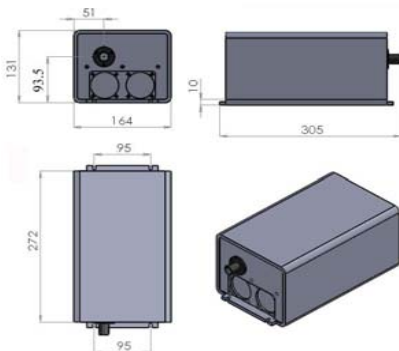

Diode red laser at 637nm is made features of round spot, long lifetime, low cost and easy operating, which is widely used in measurement, spectrum analysis, laser lighting show, etc.



**SPECIFICATIONS**

Wavelength (nm)	637±5
Output power (mW)	>3000, 4000, 5800, 6800
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)	~5×5
Beam height from base plate (mm)	93.5
Operating temperature (°C)	10~35
Power supply (90-264VAC or two channels 24 & 12VDC)	PSU-W-FDA
Modulation option	TTL/Analog 1Hz-5KHz, 1Hz-10KHz, 1Hz-30KHz, and TTL on/off
Expected lifetime (hours)	10000
Warranty	1 year



MRL-W-637	Dimensions	PSU-W-FDA	Dimensions
 <p>305 (L) ×164(W) ×131 (H) mm<sup>3</sup>, 8.4 kg</p>		 <p>307 (L) ×168(W) ×123(H) mm<sup>3</sup>, 5.1 kg</p>	