



MLL-III -633 /1~100mW

**LOW NOISE RED LASER
At 633nm**

Low noise red laser at 633nm is made features of TEM00, long lifetime, low cost and easy operating, which is widely used in measurement, spectrum analysis as the substitute for He-Ne lasers.



SPECIFICATIONS

Wavelength (nm)	633±3	
Output power (mW)	>1, 10, 20, ... , 100	
Transverse mode	Near TEM ₀₀	
Operating mode	CW	
Power stability (rms, over 4 hours)	<1%, <3%, <5%	
Noise of amplitude (rms, 1~20MHz)	<1%	
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-III-FDA	PSU-III-LED
Expected lifetime (hours)	10000	
Warranty	1 year	



MxL-III -633	PSU-III-LED	PSU-III-FDA
 139(L)×73(W) ×46. 2(H) mm ³ , 0.6kg	 153 (L) ×155(W) ×92 (H) mm ³ , 1.5kg	 133 (L) ×130(W) ×65 (H) mm ³ , 1.2kg
		