

MLL-III-660/1~100mW



### LOW NOISE RED LASER AT 660nm

Low noise red laser at 660nm is made features of ultra compact, long lifetime, low cost and easy operating, which is widely used in measurement, spectrum analysis, and laser lighting show, etc.



#### SPECIFICATIONS

Wavelength (nm)	660±1	
Output power (mW)	>1, 5, 10, 20, ... , 50	>50, ... , 100
Power stability (rms, over 4 hours)	<3%, <5%	<3%, <5%, <10%
Transverse mode	Near TEM <sub>00</sub>	
Operating mode	CW	
Noise of amplitude (rms, 20Hz~20MHz)	<1%	
Warm-up time (minutes)	<10	
M <sup>2</sup> factor	<1.2	
Beam divergence, full angle (mrad)	<1.5	
Beam diameter at the aperture (mm)	~1.2	
Beam height from base plate (mm)	24.8	
Polarization ratio	>100:1 (0 or 90 degree)	
Pointing stability after warm-up (mrad)	<0.05	
Operating temperature (°C)	10~35	
Power supply (90-264VAC or 5VDC)	PSU-III-LED PSU-III-FDA PSU-III-OEM	
Expected lifetime (hours)	10000	
Warranty	1 year	



MLL-III-660	PSU-III-LED	PSU-III-FDA	PSU-III-OEM-97
<p>140.5 (L) × 73 (W) × 46.2 (H) mm<sup>3</sup>, 0.6kg</p>	<p>153 (L) × 155(W) × 92 (H) mm<sup>3</sup>, 1.5kg</p>	<p>133 (L) × 130(W) × 62.2 (H) mm<sup>3</sup>, 1.2kg</p>	<p>94(L)×75(W)×49(H)mm<sup>3</sup>, 0.23kg</p>