



MDL-III-665/1~800mW



**RED DIODE LASER
At 665nm**

Red diode laser module at 665nm is made features of ultra compact, long lifetime, cost-effectiveness and easy operating, which is widely used in measurement, spectrum analysis, laser lighting show, etc.



SPECIFICATIONS

Wavelength (nm)	665±5	
Operating mode	CW	
Output power (mW)	>1, 100, 200, ..., 800	
Power stability (rms, over 4 hours)	<1%, <3%, <5%	
Transverse mode	Multimode	
Beam diameter at the aperture (mm)	~5×8	
Beam divergence, full angle (mrad)	<3.0	
Warm-up time (minutes)	<5	
Beam height from base plate (mm)	24.8	
Operating temperature (°C)	10~35	
Power supply (85-264VAC)	PSU-III-LED	PSU-III-FDA
TTL / Analog modulation	TTL or Analog with 1Hz-1KHz 1KHz-10KHz, 10KHz-30KHz optional	
Expected lifetime (hours)	10000	
Warranty	1 year	



MxL-III-665	PSU-III-LED	PSU-III-FDA
<p>146 (L) × 73 (W) × 46.2 (H) mm³, 0.7kg</p>	<p>188.6 (L) × 155 (W) × 92 (H) mm³, 1.5kg</p>	<p>171 (L) × 130 (W) × 62.2 (H) mm³, 1.2kg</p>