



MRL-I-650/655/1~800mW

**RED DIODE LASER  
AT 650/655nm**

It features ultra compact design, long lifetime, cost-effectiveness and easy operation. They are used in measurement, lighting show, spectrum analysis, etc.



SPECIFICATIONS

Central wavelength (nm)	650±10/ 655±10	
Operating mode	CW	
Output power (mW)	>1, 100, 200, ..., 800	
Power stability (rms, over 4 hours)	<1%, <2%, <3% (<0.5%, optional)	
Transverse mode	Multimode	
Dimensions of beam at the aperture (mm)	~5×8	
Beam divergence, full angle (mrad)	<2.5	
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	



MRL-I-650/655	PSU-III-LED	PSU-III-FDA
<p>140 (L) × 36(W) × 40.2 (H) mm<sup>3</sup>, 0.3kg</p>	<p>188.6 (L) × 155(W) × 92 (H) mm<sup>3</sup>, 1.5kg</p>	<p>171(L) × 130(W) × 62.2 (H) mm<sup>3</sup>, 1.2kg</p>