



MDL-HD-650/655/2300-4000mW



RED DIODE LASER
AT 650/655nm

Red diode laser at 650/655nm 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)	650±10/ 655±10
Operating mode	CW
Output power (mW)	>2300, 2400, 2500, ...,4000
Power stability (rms, over 4 hours)	<1%, <3%, <5%
Polarization direction	Horizontal+ Vertical
Beam diameter at the aperture (mm)	~6×8
Beam divergence, full angle (mrad)	~4×3
Warm-up time (minutes)	<5
Beam height from base plate (mm)	68.2
Operating temperature (°C)	10-35
Power supply (100-240VAC)	PSU-H-LED/ PSU-H-FDA
TTL / Analog modulation	TTL or Analog with 1Hz-1KHz 1KHz-10KHz, 10KHz-30KHz optional
Expected lifetime (hours)	10000
Warranty	1 year



MDL-HD-650/655	PSU-H-LED	PSU-H-FDA
<p>186(L)×117(W)×93.5(H) mm³, 3.8kg</p>	<p>277 (L) ×145(W) ×106(H) mm³, 2.3kg</p>	<p>275 (L) ×145(W) ×104(H) mm³, 2.1kg</p>