

MRL-N-656.5/50~1200mW



**LD PUMPED ALL-SOLID-STATE
RED LASER AT 656.5nm**

All solid state 656.5nm red laser is made features of ultra compact, long lifetime and easy operating, which is widely used in measurement, spectrum analysis, etc.



SPECIFICATIONS

Wavelength (nm)	656.5±1	
Operating mode	CW	
Output power (mW)	>50, 100, ..., 1200	
Power stability (rms, over 4 hours)	<3%, <5%, <10%	
Transverse mode	Near TEM ₀₀	
M ² factor	<3.0	
Beam divergence, full angle (mrad)	<1.5	
Beam diameter at the aperture (1/e ² ,mm)	~3.5	
Warm-up time (minutes)	<10	
Polarization ratio	>100:1	
Beam height from base plate (mm)	68.5	
Operating temperature (°C)	20~30	
Power supply (90-264VAC)	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 period	1 year	



MxL-N-656.5	PSU-H-LED	PSU-H-FDA
<p>245(L)×99(W)×94(H) mm³, 2.6 kg</p>	<p>307 (L) ×150(W) ×106 (H) mm³, 2.9 kg</p>	<p>307 (L) ×150(W) ×106 (H) mm³, 2.9 kg</p>