

MRL-N-656.5/50~1200mW




SPECIFICATIONS

**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, low cost and easy operating, which is widely used in measurement, spectrum analysis, etc.

Wavelength (nm)	656.5±1	
Output power (mW)	>50, 100, ..., 1200	
Transverse mode	Near TEM ₀₀	
Operating mode	CW	
Power stability (rms, over 4 hours)	<3%, <5%, <10%	
Warm-up time (minutes)	<10	
M ² factor	<3.0	
Beam divergence, full angle (mrad)	<1.5	
Beam diameter at the aperture (mm)	~3.5	
Beam height from base plate (mm)	68.2	
Operating temperature (°C)	20~30	
Power supply (90-264VAC)	PSU-H-LED	PSU-H-FDA
Modulation option	TTL on/off, 1Hz-1KHz, 1KHz-10KHz, 10KHz-30KHz; and Analog modulation option	
Expected lifetime (hours)	10000	
Warranty period	1 year	



MRL-N-656.5	PSU-H-LED	PSU-H-FDA
 235(L)×99(W)×94(H) mm ³ , 2.6 kg	 270(L)×150(W)×106(H) mm ³ , 2.6 kg	 270(L)×150(W)×106(H) mm ³ , 2.3 kg
