

MRL-N-660/500~1000mW

SPECIFICATIONS





**LD PUMPED ALL-SOLID-STATE  
RED LASER AT 660nm**

All solid state 660nm red laser is made features of ultra compact, long lifetime, low cost and easy operating, which is widely used in measurement, spectrum analysis, and laser lighting show, etc.



Wavelength (nm)	660±1		
Output power (mW)	>500, 600, ..., 1000		
Transverse mode	Near TEM <sub>00</sub>		
Operating mode	CW		
Power stability (rms, over 4 hours)	<3%, <5%, <10%		
Warm-up time (minutes)	<10		
M <sup>2</sup> factor	<3.0		
Beam divergence, full angle (mrad)	<1.5		
Beam diameter at the aperture (mm)	~3.0		
Beam height from base plate (mm)	68.2		
Operating temperature (°C)	10~35		
Power supply (90-264VAC)	PSU-H-LED	PSU-H-FDA	PSU-N-OEM
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-660	PSU-H-LED	PSU-H-FDA	PSU-N-OEM
 <p>240(L)×99(W)×94(H) mm<sup>3</sup>, 2.6 kg</p>	 <p>268(L)×145(W)×106(H) mm<sup>3</sup>, 2.6 kg</p>	 <p>238(L)×146(W)×102(H) mm<sup>3</sup>, 2.3 kg</p>	 <p>215(L)×129(W)×122(H) mm<sup>3</sup>, 2.145 kg</p>
