

Opto Engine LLC

Data sheet

Rev. 0912

MRL-N-660/200~1000mW

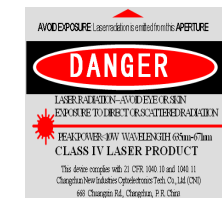
LD PUMPED ALL-SOLID-STATE RED LASER AT 660nm





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.



SPECIFICATIONS

Wavelength (nm)	660±2		
Output power (mW)	>200, 300, ..., 1000		
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)	~3.0		
Beam height from base plate (mm)	68.2		
Pointing stability after warm-up (mrad)	<0.05		
Operating temperature (°C)	10~35		
Power supply (90-264VAC)	PSU-H-LED	PSU-H-FDA	PSU-N-OEM
Expected lifetime (hours)	10000		
Warranty period	1 year		



MRL-N-660	PSU-H-LED	PSU-H-FDA	PSU-N-OEM
 <p>235(L)×99(W)×94(H) mm³, 2.6 kg</p>	 <p>240 (L) ×146(W) ×108 (H) mm³, 2.6 kg</p>	 <p>238 (L) ×146(W) ×102 (H) mm³, 2.3 kg</p>	 <p>215 (L) ×108(W) ×122 (H) mm³, 2.145 kg</p>
