

MRL-N-660/500~1000mW

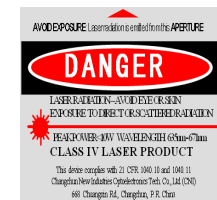
SPECIFICATIONS





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 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		
Operating temperature (°C)	10~35		
Power supply (90-264VAC)	PSU-H-LED	PSU-H-FDA	PSU-N-OEM
TTL modulation/ Analog modulation	Optional, 2kHz or higher (others on request, up to 10kHz)		
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) ×129 (W) ×122 (H) mm³, 2.145 kg</p>
