

**MRL-N-660/500~1000mW**



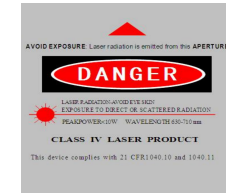
**LD PUMPED ALL-SOLID-STATE RED LASER AT 660nm**

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



**SPECIFICATIONS**

Wavelength (nm)	660 ± 1	
Operating mode	CW	
Output power (mW)	>500, 600, ..., 1000	
Power stability (rms, over 4 hours)	<5%, <3%	
Transverse mode	Near TEM <sub>00</sub>	
M <sup>2</sup> factor	8	
Beam divergence, full angle (mrad)	<1.1	
Beam diameter at the aperture (1/e <sup>2</sup> , mm)	~4.5	
Warm-up time (minutes)	<10	
Polarization ratio	>100:1	
Beam height from base plate (mm)	68.4	
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	



MRL-N-660	PSU-H-LED	PSU-H-FDA
<p>245 (L) × 99 (W) × 94 (H) mm<sup>3</sup>, 2.6 kg</p>	<p>275.5 (L) × 145 (W) × 106 (H) mm<sup>3</sup>, 2.5 kg</p>	<p>275.5 (L) × 145 (W) × 106 (H) mm<sup>3</sup>, 2.5 kg</p>