

**MRL-W-660/1000~2000mW**

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

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



#### SPECIFICATIONS

Wavelength (nm)	660 ± 2	
Output power (mW)	>1000, 1100, 1200, ..., 2000	
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	<2.5	
Beam divergence, full angle (mrad)	3.0~6.0	
Beam diameter at the aperture (mm)	~4.0	
Beam height from base plate (mm)	93.5	
Polarization ratio	>100:1	
Operating temperature (°C)	10~35	
Power supply (90-264VAC)	PSU-W-LED	PSU-W-FDA
TTL modulation/ Analog modulation	Optional, 2kHz or higher (others on request, up to 10kHz)	
Expected lifetime (hours)	10000	
Warranty period	1 year	



MxL-W-660	PSU-W-LED	PSU-W-FDA
<p>333(L)×140(W)×125(H) mm<sup>3</sup>, 6.1 kg</p>	<p>300 (L) ×162(W) ×134(H) mm<sup>3</sup>, 5.2 kg</p>	<p>307 (L) ×168(W) ×123(H) mm<sup>3</sup>, 5.1 kg</p>