

MRL-W-671/3000~5000mW

**LD PUMPED ALL-SOLID-STATE  
RED LASER AT 671nm**

All solid state 671nm 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)	671±1	
Output power (mW)	>3000, 3500, 4000, ..., 5000	
Transverse mode	Near TEM <sub>00</sub>	
Operating mode	CW	
Power stability (rms, over 4 hours)	<1%, <3%, <5%, <10%	
Warm-up time (minutes)	<10	
M <sup>2</sup> factor	3.0~6.0	
Beam divergence, full angle (mrad)	<2.0	
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
Modulation option	TTL on/off, 1Hz-1KHz, 1KHz-10KHz, 10KHz-30KHz; and Analog modulation option	
Expected lifetime (hours)	10000	
Warranty period	1 year	



MxL-W-671	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>