

MRL-FN -607 /1~300mW

LD PUMPED ALL-SOLID-STATE RED LASER At 607nm


Red laser at 607nm is made features of TEM00, long lifetime and easy operating, which is widely used in measurement, spectrum analysis as the substitute for He-Ne lasers.



SPECIFICATIONS

Wavelength (nm)	607±3	
Output power (mW)	>1, 10, 20, ..., 300	
Transverse mode	TEM ₀₀	
Operating mode	CW	
Power stability (rms, over 4 hours)	<1%, <3%	
Warm-up time (minutes)	<5	
M ² factor	<1.2	
Beam divergence, full angle (mrad)	<1.2	
Dimensions of beam at the aperture (mm)	~2	
Beam height from base plate (mm)	27.4	
Polarization ratio	>100:1 (Horizontal) (option: vertical)	
Operating temperature (°C)	10~35	
Power supply (90-264VAC or 5VDC)	PSU-H-LED	PSU-H-FDA
Expected lifetime (hours)	10000	
Warranty	1 year	



MXL-FN-607	PSU-H-LED	PSU-H-FDA
 <p>197(L)×70(W)×50(H), 2.0 kg</p>	 <p>277 (L) ×145(W) ×106 (H) mm³, 2.6 kg</p>	 <p>275 (L) ×145(W) ×104 (H) mm³, 2.3 kg</p>
		