



MRL-FN -607 /1~300mW

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


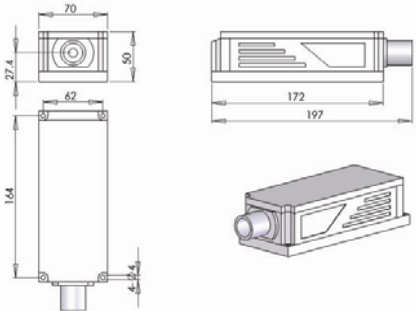

Red laser at 607nm is made features of TEM00, long lifetime and easy operating, which is widely used in measurement, spectrum analysis as the substitute for He-Ne lasers.



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-FDA
Expected lifetime (hours)	10000
Warranty	1 year



MRL-FN-607	Dimension	PSU-H-FDA	Dimension
 <p>197(L)×70(W) ×50(H), 2.0 kg</p>		 <p>238 (L) ×146(W) ×102 (H) mm³, 2.3 kg</p>	