

Opto Engine LLC

Data sheet

Rev. 1812

MRL-FN-604 /1~100mW



LD PUMPED ALL-SOLID-STATE RED LASER AT 604nm

Red laser at 604nm 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)	604±3
Operating mode	CW
Output power (mW)	>1, 10, 20, ... , 100
Power stability (rms, over 4 hours)	<3%, <5%, <10%
Transverse mode	Near TEM ₀₀
Dimensions of beam at the aperture (mm)	~4
Beam divergence, full angle (mrad)	<1.0
Warm-up time (minutes)	<5
Beam height from base plate (mm)	27.4
Operating temperature (°C)	10~35
Power supply (90-264VAC or 5VDC)	PSU-H-FDA
Expected lifetime (hours)	10000
Warranty	1 year



MRL-FN-604	PSU-H-FDA
<p>197(L)×70(W)×50(H) mm³, 1.36 kg</p>	<p>236(L) ×145(W) ×104(H) mm³, 2.3 kg</p>