

# Opto Engine LLC

## Data sheet

Rev. 1609

MRL-FN-604 /1~100mW



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

Red laser at 604nm is made features of TEM<sub>00</sub>, 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)	<1%, <3%
Transverse mode	Near TEM <sub>00</sub>
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



MXL-FN-604	PSU-H-FDA
<p>197(L)×70(W)×50(H) mm<sup>3</sup>, 1.36 kg</p>	<p>236(L) ×145(W) ×104(H) mm<sup>3</sup>, 2.3 kg</p>