

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)	~1.0
Beam divergence, full angle (mrad)	<1.5
Warm-up time (minutes)	<5
Beam height from base plate (mm)	27.4
Operating temperature (°C)	10~35
Power supply (90-264VAC)	PSU-H-FDA/PSU-H-LED/PSU-SR
Expected lifetime (hours)	10000
Warranty	1 year



Note: The laser head needs to be used on a heat sink with good heat dissipation.

MRL-FN-604	PSU-H-FDA	PSU-H-LED	PSU-SR
<p>197(L)×70(W)×50(H) mm³, 1.5 kg</p>	<p>275(L)×145(W)×104(H) mm³, 2.3 kg</p>	<p>277 (L) ×145(W) ×106 (H) mm³, 2.6 kg</p>	<p>188(L) ×145(W) ×83(H) mm³, 2kg</p>