



MRL-FN-604 /1~100mW



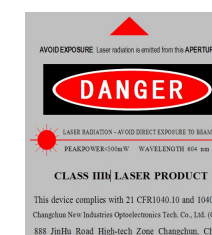
LD PUMPED ALL-SOLID-STATE RED LASER AT 604nm

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.

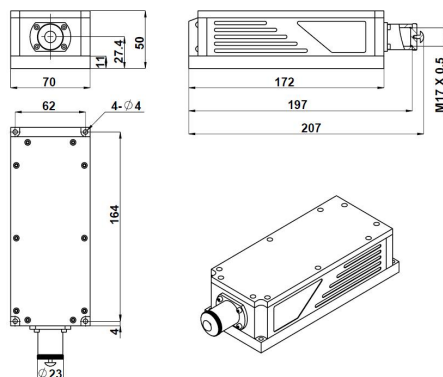


SPECIFICATIONS

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 PSU-SR
Expected lifetime (hours)	10000
Warranty	1 year

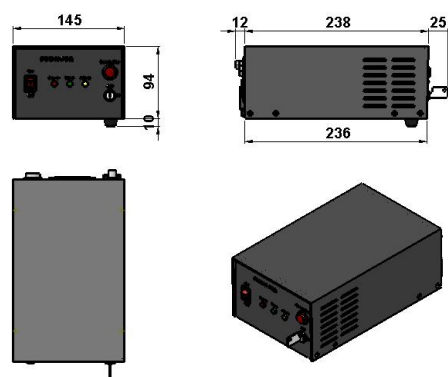


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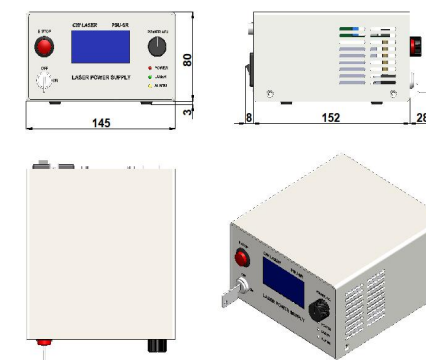
197(L)×70(W)×50(H) mm³, 1.36 kg

PSU-H-FDA



236(L) ×145(W) ×104(H) mm³, 2.3 kg

PSU-SR



188(L) ×145(W) ×83(H) mm³, 2kg