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DATA SHEET

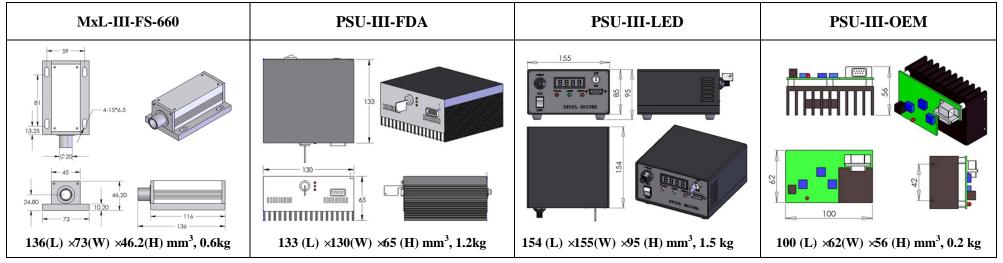
RED DIODE LASER AT 660nm

Diode red laser 660nm is made features of ultracompact, long lifetime, low cost and easy operating, which is widely used in measurement, spectrum analysis, laser lighting show, etc.



Model: MRL -III-FS-660D/1000~1500mW

Wavelength (nm)	660 ±5nm
Output Power (mW)	>1000, 1200,, 1500
Transverse Mode	Near TE ₀₀
Operating Mode	CW
Power stability (rms, over 4 hours)	<1%, <3%, <5%
Warm-up time (minutes)	<10
M ² factor	<20
Beam divergence, full angle (mrad)	<2.5
Dimensions of beam at aperture (mm)	~4 x 9
Beam height from base plate (mm)	28.5
Polarization ratio	>50:1
Pointing stability after warm-up (mrad)	<0.05
Operating temperature (°C)	10~35
Power supply (90-264VAC or 5VDC)	PSU-III-FDA PSU-III-LED PSU-III-OEM
Modulation option	TTL/Analog 1Hz-5KHz, 1Hz-10KHz, and TTL on/off
Expected lifetime (hours)	10,000
Warranty period	1 year



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