

MRL-F-635&655/2000mW

**RED DIODE LASER
AT 635&655nm**


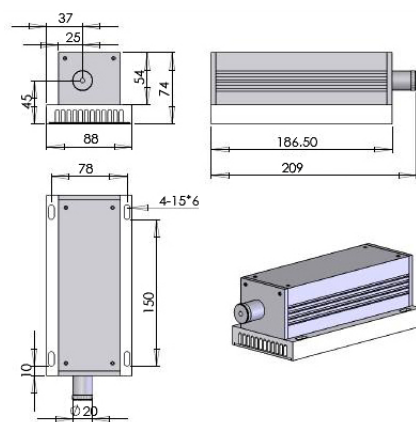

Diode red laser 635&655 nm is made features of ultra compact, long lifetime, low cost and easy operating, which is widely used in measurement, spectrum analysis, laser lighting show, etc.



SPECIFICATIONS

Wavelength (nm)	635 ± 5 & 655 ± 10
Output power (mW)	>2000
Transverse mode	Near TE ₀₀
Operating mode	CW
Power stability (rms, over 4 hours)	<1%, <3%, <5%
Warm-up time (minutes)	<5
M ² factor	<20
Beam divergence, full angle (mrad)	<5
Polarization	Linear
Dimensions of beam at the aperture (mm)	<5×8
Beam height from base plate (mm)	45
Pointing stability after warm-up (mrad)	<0.05
Operating temperature (°C)	10~35
Power supply (90-264VAC or 5VDC)	PSU-H-OEM-S
Modulation option	TTL/Analog 1Hz-5KHz, 1Hz-10KHz, 1Hz-30KHz, and TTL on/off
Expected lifetime (hours)	10000
Warranty	1 year



MRL-F-635&655	DIMENSION	PSU-H-OEM-S	DIMENSION
 <p>209(L)×88(W)×74(H) mm³, 1.6 kg</p>		 <p>190(L)×104(W)×85(H) mm³, 1.3 kg</p>	