

MRL-W-758/100~4000mW

**LD PUMPED ALL-SOLID-STATE
RED LASER AT 758 nm**

All solid state 758nm red laser is made features of ultra compact, long lifetime and easy operating, which is widely used in measurement, spectrum analysis, laser lighting show, etc.



SPECIFICATIONS

Wavelength (nm)	758±2
Operating mode	CW
Output power (mW)	>100, 200, 300, ..., 4000.
Ave power stability (over 4 hours)	<3%, <5%
Transverse mode	TEM ₀₀
Warm-up time (minutes)	<10
Beam divergence, full angle (mrad)	<3.0
Beam diameter at the aperture (1/e ² ,mm)	<5
Beam height from base plate (mm)	On request
Cooled method	Water cooled
Operating temperature (°C)	15~30
Power supply (220/110VAC)	On request
Expected lifetime (hours)	10000
Warranty period	1 year