



MRL-W-758/100-4000mW

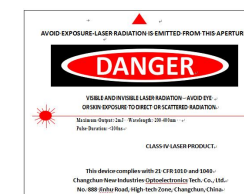
**LD PUMPED ALL-SOLID-STATE
RED LASER AT 758 nm**

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.

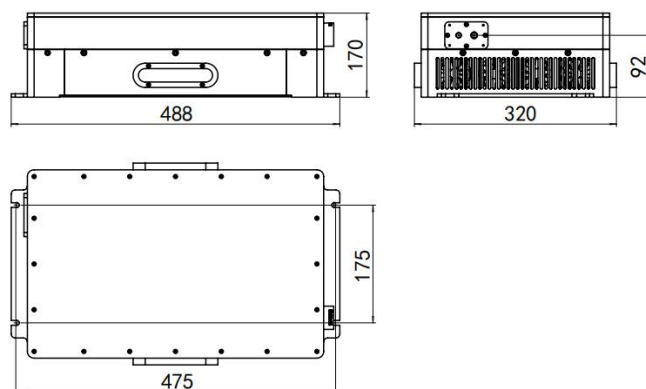


SPECIFICATIONS

Wavelength (nm)	758±2
Operating mode	CW
Output power (mW) ¹	100-4000
Power stability (rms, 4 hours±3°C)	<5%, <3%
Transverse mode	TEM ₀₀
Warm-up time (minutes)	<10
Beam divergence, full angle (mrad)	<3
Beam diameter at the aperture (1/e ² ,mm)	<5
Beam height from base plate (mm)	92
Cooled method	Air cooled
Operating temperature (°C)	15-30
Power supply (100-240VAC)	RAD1PS
Expected lifetime (hours)	>10000

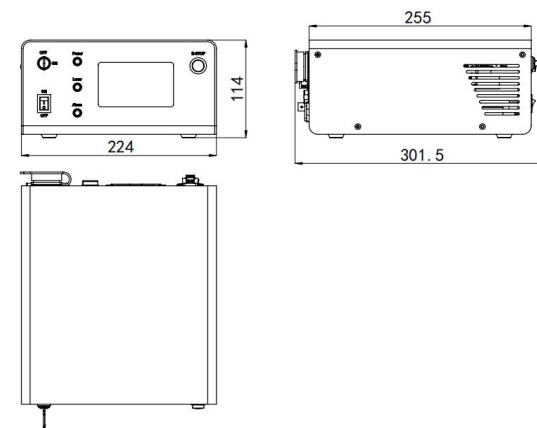


LASER HEAD



488 (L) × 320 (W) × 170 (H) mm³, 12 kg

POWER SUPPLY



301.5 (L) × 224 (W) × 114 (H) mm 3, 2.3 kg

¹ Any power level can be selected in this range.