

MSL-FN-721 / 1~100mW

SINGLE LONGITUDINAL MODE RED LASER AT 721 nm


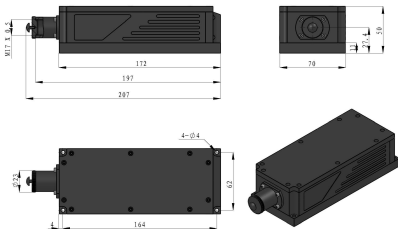

All solid state single longitudinal mode red laser at 721 nm is made features of ultra compact, long lifetime, low cost and easy operating, which is used in optical instrument, spectrum analysis, interference, measurement, physics experiment, etc.



SPECIFICATIONS

Wavelength (nm)	721±1
Output power (mW)	>1, 10, 20, ..., 100
Transverse mode	TEM ₀₀
Operating mode	CW
Power stability (rms, over 4 hours)	<5%, <10%
Warm-up time (minutes)	<10
M ² factor	<1.2
Beam divergence, full angle (mrad)	<1.5
Spectral linewidth (nm)	<0.00001
Dimensions of beam at the aperture (mm)	~2.0
Beam height from base plate (mm)	27.4
Polarization ratio	>100:1 (Vertical)
Coherent length (m)	>50
Operating temperature (°C)	10~35
Power supply (90-264VAC)	PSU-H-FDA
Expected lifetime (hours)	10000
Warranty	1 year



MXL-FN-721	Dimension	PSU-H-FDA	Dimension
 <p>197(L)×70(W)×50(H), 2.0 kg</p>		 <p>275 (L) × 145 (W) × 104 (H) mm³, 2.3 kg</p>	