

**MLL-FN-721** /1~100mW

### LD PUMPED ALL-SOLID-STATE LOW NOISE RED LASER AT 721nm


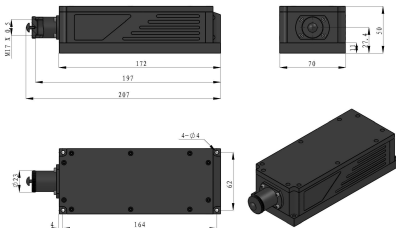

Low noise red laser at 721nm is made features of ultra compact, long lifetime, low cost and easy operating, which is widely used in measurement, spectrum analysis, and scientific research etc.



#### SPECIFICATIONS

Wavelength (nm)	721±1
Output power (mW)	>1, 10, 20, ... ,100
Transverse mode	TEM <sub>00</sub>
Operating mode	CW
Power stability (rms, over 4 hours)	<5%, <10%
Noise of amplitude (rms, 20Hz~20MHz)	<1%
Warm-up time (minutes)	<10
M <sup>2</sup> factor	<1.2
Beam divergence, full angle (mrad)	<1.5
Dimensions of beam at the aperture (mm)	~2.0
Beam height from base plate (mm)	27.4
Polarization ratio	>100:1 (Vertical)
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) mm<sup>3</sup>, 2.3 kg</p>	