

MLL-FN -360 /1~30mW

LD PUMPED ALL-SOLID-STATE LOW NOISE UV LASER AT 360 nm


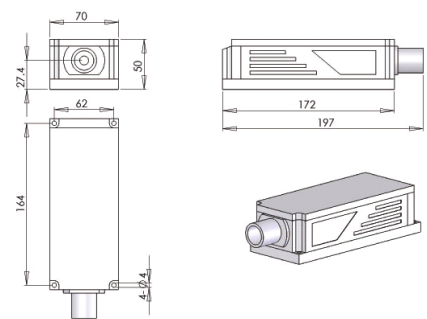

All solid state low noise UV laser at 360 nm is made features of TEM₀₀, long lifetime and easy operating, which is widely used in measurement, spectrum analysis as the substitute for He-Ne lasers.



SPECIFICATIONS

Wavelength (nm)	360±1
Output power (mW)	>1, 10, 20, ..., 30
Transverse mode	TEM ₀₀
Operating mode	CW
Power stability (rms, over 4 hours)	<5%, <10%,
Warm-up time (minutes)	<5
M ² factor	<2.0
Beam divergence, full angle (mrad)	<1.0
Noise of amplitude (rms,20Hz~20MHz)	<1%
Dimensions of beam at the aperture (mm)	~1.5
Beam height from base plate (mm)	27.4
Polarization ratio	>100:1 (Horizontal)
Operating temperature (°C)	10~35
Power supply (90-264VAC)	PSU-H-FDA
Expected lifetime (hours)	10000
Warranty	1 year



MLL-FN-360	Dimension	PSU-H-FDA	Dimension
 <p>197(L)×70(W)×50(H), 2.0 kg</p>		 <p>238 (L) ×146(W) ×102 (H) mm³, 2.3 kg</p>	