

MLL-FN-360/1~50mW



**LD PUMPED ALL-SOLID-STATE
LOW NOISE GREEN LASER**

All solid state 360nm low noise UV laser is made features of ultra compact, long lifetime, and easy operating, which is widely used in DNA sequencing, flow cytometry, cell sorting, instrument, spectrum analysis, interference, measurement, holography, laser printing, chip inspection, physics experiments etc.



SPECIFICATIONS

Wavelength (nm)	360 ± 1
Operating mode	CW
Output power (mW)	>1, 10, 20, ..., 50
Power stability (rms, over 4 hours)	<0.5%, <1%, <2%, <3%
Transverse mode	TEM ₀₀
Spectral linewidth (nm)	<0.2
Noise of amplitude (rms, 1Hz~20MHz)	<0.5%, <1%
M ² factor	<1.5
Beam divergence, full angle (mrad)	<1.0
Beam diameter at the aperture (1/e ² , mm)	~2.0
Warm-up time (minutes)	<10
Polarization ratio	>50:1
Pointing stability after warm-up (mrad)	<0.05
Beam height from base plate (mm)	27.4
Operating temperature (°C)	10~35
Power supply (90-264VAC)	PSU-H-FDA/PSU-H-OEM
TTL / Analog modulation	/
Expected lifetime (hours)	/
Warranty period	1 year



MLL-FN-360	PSU-H-FDA	PSU-H-OEM
<p>197 (L) × 70 (W) × 50 (H) mm³, 1.5kg</p>	<p>275 (L) × 145(W) × 104 (H) mm³, 2.3kg</p>	<p>235(L) × 110(W) × 450(H) mm³, 1.1kg</p>