

MLL-FN-360/1~100mW



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.

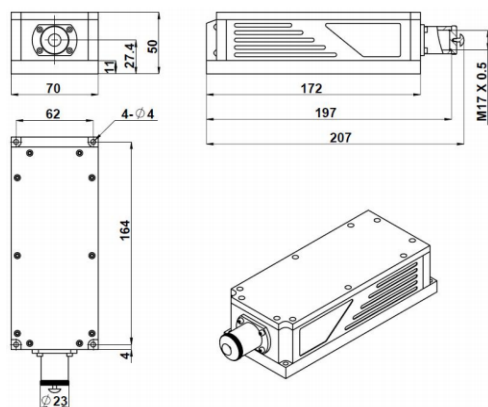


SPECIFICATIONS

Wavelength (nm)	360 ± 1
Operating mode	CW
Output power (mW)	>1, 10, 20, ..., 100
Power stability (rms, over 4 hours)	<0.5%, <1%, <2%, <3%
Transverse mode	Near TEM ₀₀
Spectral linewidth (nm)	<0.2
Noise of amplitude (rms, 1Hz~20MHz)	<1%
M ² factor	<1.5
Beam divergence, full angle (mrad)	<1.0
Beam diameter at the aperture (1/e ² , mm)	<1.2
Warm-up time (minutes)	<10
Polarization ratio	>50:1 (Horizontal, Vertical optional)
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

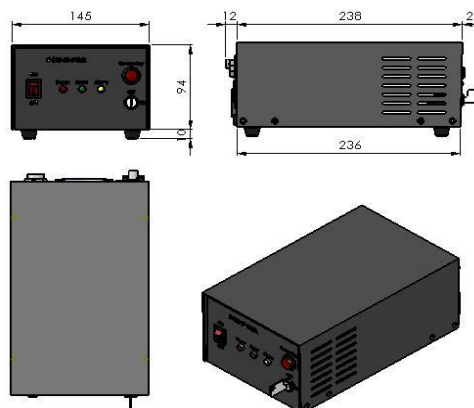


MLL-FN-360



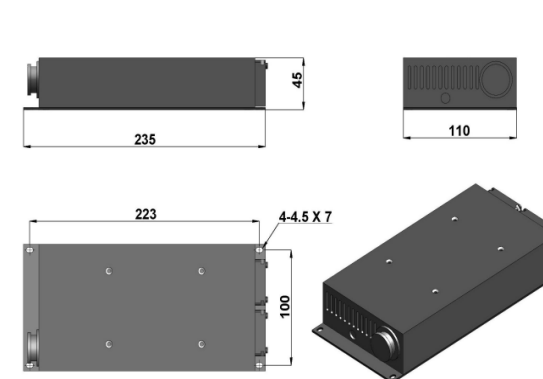
197 (L) × 70 (W) × 50 (H) mm³, 1.5kg

PSU-H-FDA



275 (L) × 145(W) × 104 (H) mm³, 2.3kg

PSU-H-OEM



235(L) × 110(W) × 450(H) mm³, 1.1kg