

DATA SHEET

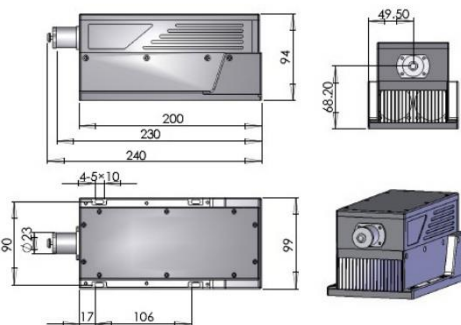
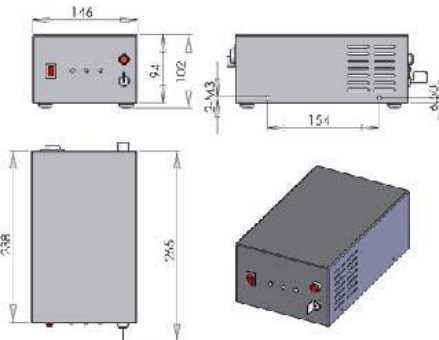
LOW NOISE GREEN LASER AT 515nm

Low noise 515nm green laser is made features of ultra-compact, long lifetime, low cost and easy operating, which is widely used in laser medical treatment, scientific experiment, optical instrument, etc.



Model: MLL-N-515/1~100mW

Wavelength (nm)	515 ± 1nm	
Output Power (mW)	>10, 30 50,... 100	
Transverse Mode	TEM ₀₀	
Operating Mode	CW	
Power stability (rms, over 4 hours)	<1%, <3%, <5%	
Warm-up time (minutes)	<10	
M ² factor	<1.2	
Beam divergence, full angle (mrad)	<1.2	
Beam diameter at the aperture (mm)	~2.0	
Beam height from base plate (mm)	68.2	
Polarization ratio	>100:1	
Noise of amplitude (rms, 20Hz-20MHz)	<1%	
Operating temperature (°C)	10~35	
Power supply (90-264VAC)	PSU-H-LED	PSU-H-FDA
Expected lifetime (hours)	10,000	
Warranty period	1 year	

MLL-N-515	Dimensions	PSU-H-FDA	PSU-H-LED
	 240(L) × 99(W) × 68.2(H) mm³, 2.6kg	 238 (L) × 146(W) × 102 (H) mm³, 2.3kg	 268 (L) × 145(W) × 106 (H) mm³, 2.6 kg