

MLL-N-532/3000~5000mW

LOW NOISE GREEN LASER AT 532 nm




Low noise green laser at 532nm is made features of ultra compact, long lifetime, low cost and easy operating, which is widely used in collimation, laser medical treatment, scientific experiment, optical instrument, laser display, laser lighting show, etc.



SPECIFICATIONS

Model	MLL-N-532A (Good beam)	MLL-N-532B (Normal Product)
Wavelength (nm)	532 ± 1	
Output power (mW)	>3000, 3500, 4000, ..., 5000	
Transverse mode	TEM ₀₀	Near TEM ₀₀
Operating mode	CW	
Power stability (rms, over 4 hours)	<1%, <3%, <5%	
Noise of amplitude (rms, 1~20MHz)	<1%, <3%	
Warm-up time (minutes)	<10	
M ² factor	<1.3	3.0~5.0
Beam diameter at the aperture (mm)	~1.5	~3.0
Beam divergence, full angle (mrad)	<1.5	
Beam height from base plate (mm)	68.2	
Polarization ratio	>100:1	
Operating temperature (°C)	10~35	
Power supply (90-264VAC)	PSU-H-LED	PSU-H-FDA
Expected lifetime (hours)	10000	
Warranty period	1 year	



MXL-N-532	PSU-H-LED	PSU-H-FDA
 <p>240(L)×99(W)×94(H) mm³, 2.6 kg</p>	 <p>268 (L) ×145(W) ×106 (H) mm³, 2.6 kg</p>	 <p>238 (L) ×146(W) ×102 (H) mm³, 2.3 kg</p>
