

MLL-V-532/5000~18000mW

LD PUMPED ALL-SOLID-STATE LOW NOISE GREEN LASER

All solid state low noise 532nm green laser is made features of good beam profile, ultra compact, long lifetime, low cost and easy operating, which is widely used in pumping Ti:S, laser medical treatment, scientific experiment, optical instrument, etc.



SPECIFICATIONS

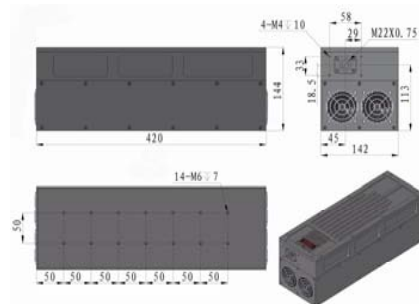
Wavelength (nm)	532±1		
Output power (mW)	>5000, 5500, ..., 10000	>10000, ..., 15000	>15000, ..., 18000
Transverse mode	TEM ₀₀		
Operating mode	CW		
Power stability (rms, over 4 hours)	<1%, <3%, <5%		
Noise of amplitude (rms, 1~20MHz)	<1%		
Warm-up time (minutes)	<10		
M ² factor	<1.2	<3.0	<5.0
Beam divergence, full angle (mrad)	<1.5		
Beam diameter at the aperture (mm)	~2.5	~3.0	~4.0
Beam height from base plate (mm)	113		
Polarization ratio	>50:1		
Operating temperature (°C)	10~35		
Power supply (90-264VAC)	PSU-Z-LED		
TTL modulation/ Analog modulation	Optional, 1Hz-1KHz, 1KHz-10KHz, or higher on request		
Expected lifetime (hours)	10000		
Warranty period	1 year		



MxL-V-532



420(L)×142(W)×144(H) mm³, 10.2 kg



PSU-Z-LED



320 (L) ×300(W) ×123(H) mm³, 5.2 kg

