



RLTMGL-501 / 1~2 mW

LD PUMPED ALL-SOLID-STATE CYAN LASER AT 500.8nm



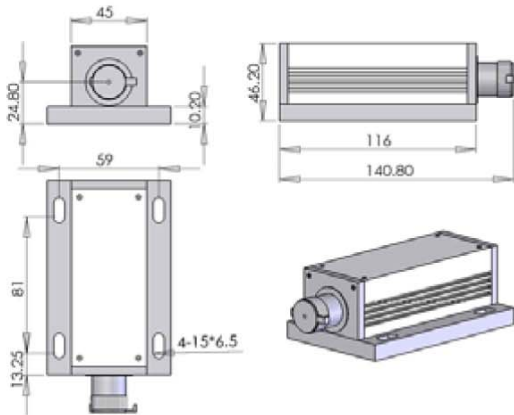
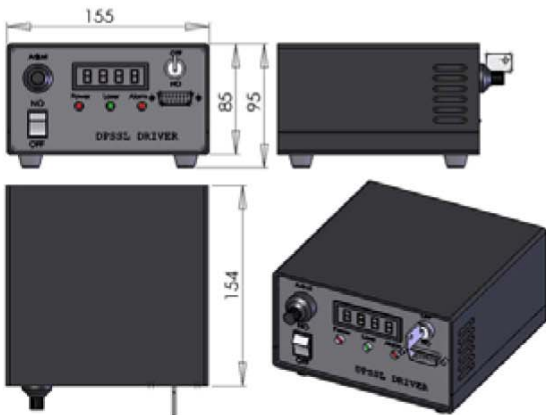

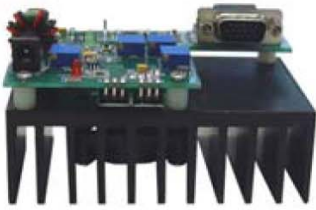
All solid state laser at 500.8nm is made features of ultra compact, long lifetime, low cost and easy operating, which is used in scientific experiment, optical sensor, measurement, instrument, communication, spectrum analysis, etc.



SPECIFICATIONS

Wavelength (nm)	500.8 ± 1		
Output power (mW)	>1, 2		
Transverse mode	Near TEM ₀₀		
Operating mode	CW		
Power stability (rms, over 4 hours)	<10%		
Warm-up time (minutes)	<10		
M ² factor	<1.2		
Beam divergence, full angle (mrad)	<1.5		
Beam diameter at the aperture (mm)	~2.0		
Beam height from base plate (mm)	24.8		
Polarization ratio	>50:1		
Pointing stability after warm-up (mrad)	<0.05		
Operating temperature (°C)	10~35		
Power supply (90-264VAC or 5VDC)	PSU-LED	PSU-FDA	PSU-OEM
Expected lifetime (hours)	10000		
Warranty	1 year		



MxL-501	PSU-LED
 <p data-bbox="272 725 675 757">140.8(L)×73(W)×46.2(H) mm³, 0.6kg</p>	 <p data-bbox="906 725 1291 757">154 (L) ×155(W) ×95 (H) mm³, 1.5kg</p>
	
PSU-FDA	PSU-OEM
 <p data-bbox="272 1599 639 1630">133 (L) ×130(W) ×65 (H) mm³, 1.2kg</p>	 <p data-bbox="906 1599 1273 1630">100 (L) ×60(W) ×56 (H) mm³, 0.2kg</p>
