



RLTMGL-561 / 1~50 mW

LD PUMPED ALL-SOLID-STATE GREEN LASER AT 561nm

All solid state laser at 561nm 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



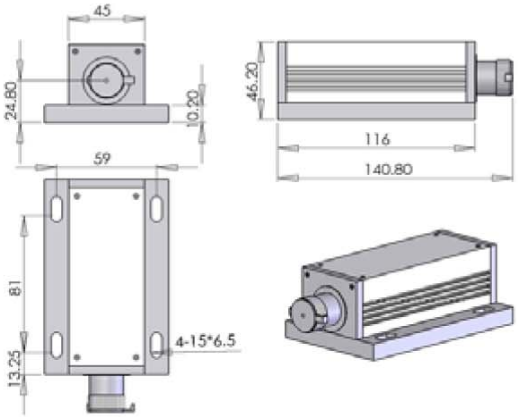
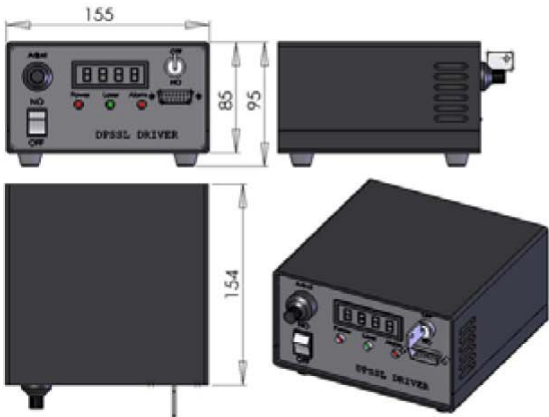

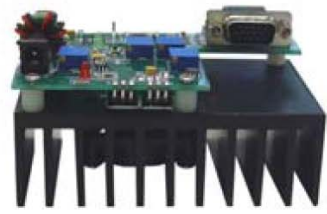
Wavelength (nm)	561±1		
Output power (mW)	>1, 5, 10, 20, ... , 50		
Transverse mode	Near TEM ₀₀		
Operating mode	CW		
Power stability (rms, over 4 hours)	<10%		
Warm-up time (minutes)	<10		
M ² factor	<1.2		
Beam divergence, full angle (mrad)	<1.5		
Beam diameter at the aperture (mm)	~2.0		
Beam height from base plate (mm)	24.8		
Polarization ratio	>100:1 (0 or 90 degree)		
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		



ROITHNER LASERTECHNIK

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MxL-561	PSU-LED
 <p data-bbox="272 748 678 779">140. 8(L)×73(W) ×46. 2(H) mm³, 0.6kg</p>	 <p data-bbox="911 748 1294 779">154 (L) ×155(W) ×95 (H) mm³, 1.5kg</p>
	
PSU-FDA	PSU-OEM
 <p data-bbox="272 1624 646 1655">133 (L) ×130(W) ×65 (H) mm³, 1.2kg</p>	 <p data-bbox="911 1624 1284 1655">100 (L) ×60(W) ×56 (H) mm³, 0.2kg</p>
