

MGL-SF-597-N/1-30mW

LD PUMPED ALL-SOLID-STATE YELLOW LASER

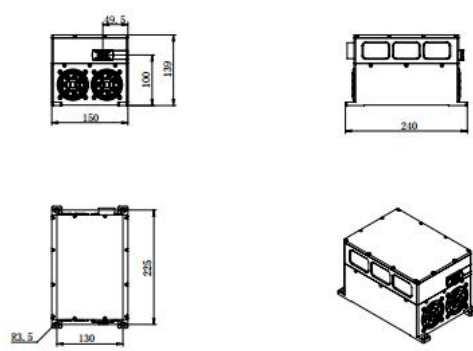
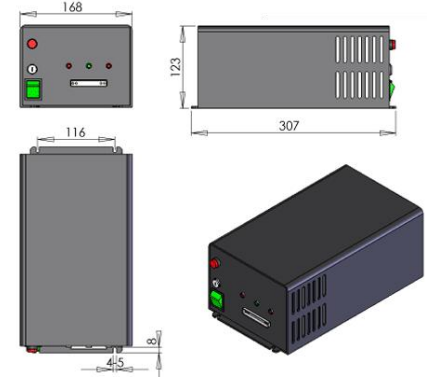
With narrow spectral bandwidth, spectral purity and a high level of features of ultra compact, long lifetime, and easy operating, which is used in laser display, medical.



SPECIFICATIONS

Wavelength (nm)	597±1
Operating mode	CW
Output power (mW) ¹	1-30
Power stability (rms, 4 hours±3°C)	<5%, <3%
Spectral line width (nm)	<0.03
Transverse mode	Near TEM ₀₀
Beam divergence, full angle (mrad)	<3
Beam diameter at the aperture (1/e ² ,mm)	~4
Polarization ratio	>100:1
Beam height from base plate (mm)	100
Warm-up time (minutes)	<10
Power supply (100-240VAC)	PSU-W-FDA
Expected lifetime (hours)	>10000



LASER HEAD	POWER SUPPLY ²
 240(L)×150(W)×139(H) mm³, 7.5kg	 307 (L) ×168(W) ×123(H) mm³, 4.5kg

1 Any power level can be selected in this range.

2 Fixed output power.

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