

MGL-SF-571/1~200mW

### LD PUMPED ALL-SOLID-STATE YELLOW LASER

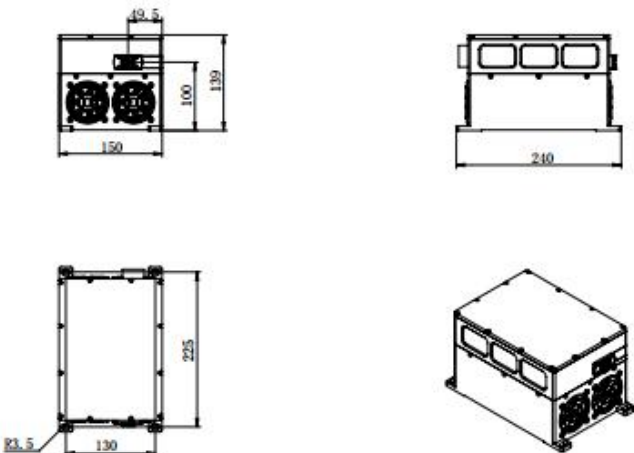
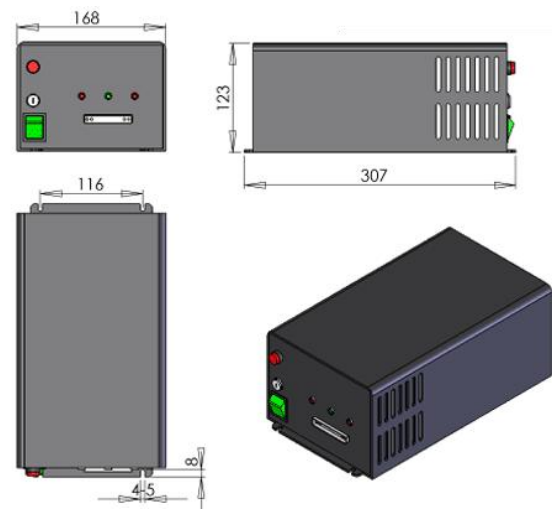
All solid state 571nm yellow laser is made features of ultra compact, long lifetime, low cost and easy operating, which is used in laser display, medical treatment, scientific research, etc.



#### SPECIFICATIONS

Wavelength (nm)	571±1
Operating mode	CW
Output power (mW)	>10, 20, ...,200
Power stability (rms, over 4 hours)	<5%, <3%
Transverse mode	Near TEM <sub>00</sub>
Beam divergence, full angle (mrad)	<3
Beam diameter at the aperture (1/e <sup>2</sup> ,mm)	~4
Polarization ratio	>100:1
Beam height from base plate (mm)	100
Warm-up time (minutes)	<10
Operating temperature (°C)	15~30
Power supply (90-264VAC)	PSU-W-FDA
Expected lifetime (hours)	10000
Warranty period	1 year



MGL-SF-571	PSU-W-FDA
 <p>240(L)×150(W)×139(H) mm<sup>3</sup>, 7.5kg</p>	 <p>307 (L)×168(W)×123(H) mm<sup>3</sup>, 4.5kg</p>