

MIL-V-4100/1~80mW

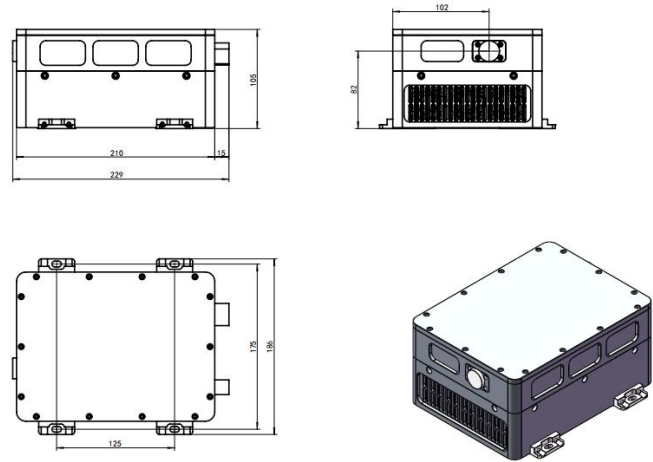
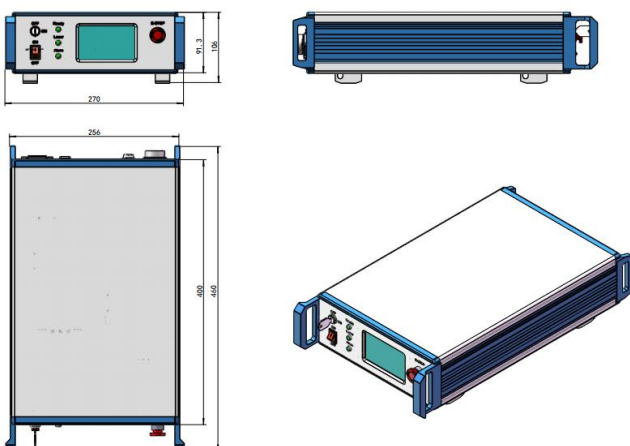
SPECIFICATIONS

LD PUMPED ALL-SOLID-STATE  
Infrared LASER AT 4100nm

The series of laser provide a CW output power of about max 80mW. The customer can order any wavelength range in the list. It is widely used in remote sensing, communication, spectrum analysis, etc.

Wavelength (nm)	4100
Wavelength deviation (nm)	±5
Operating mode	CW
Output power (mW)	>1, 10, 20, ... 80
Power stability (rms, over 4 hours)	<5%, <10%
Beam divergence, full angle (mrad)	<8
Beam diameter at the aperture (1/e <sup>2</sup> ,mm)	<8
Beam height from base plate (mm)	82
Warm-up time (minutes)	<10
Operating temperature (°C)	15~30
Power supply (90-264VAC)	PSU-AOM
Expected lifetime (hours)	10000
Warranty period	1 year



MIL-V-4100	PSU-AOM
 <p>229(L)×186(W)×105(H) mm<sup>3</sup>, 5.5kg</p>	 <p>460 (L) ×270(W) ×106(H) mm<sup>3</sup>, 7 kg</p>