

MDL-HD-405/2-5W



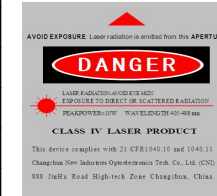
VIOLET DIODE LASER  
AT 405nm

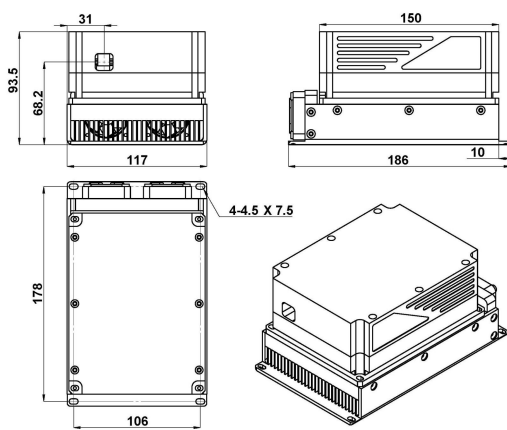
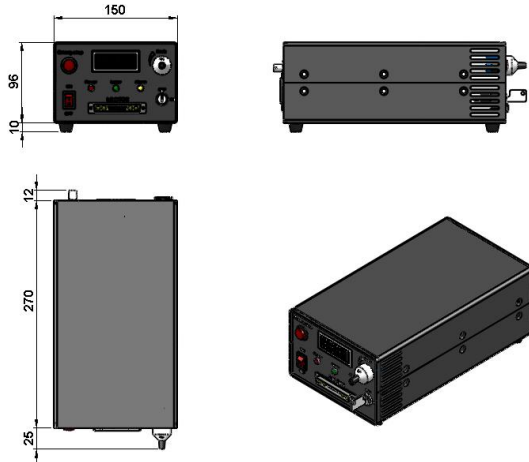
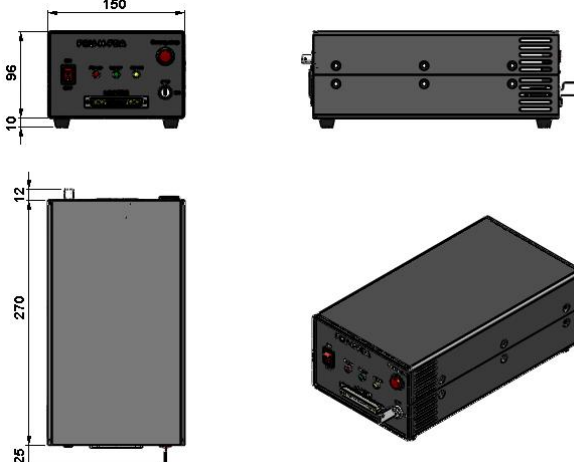
It features ultra compact design, long lifetime, cost-effectiveness and easy operation. They are widely used in measurement, communication, spectrum analysis.



SPECIFICATIONS

Central wavelength (nm)	405±5
Operating mode	CW
Output power (mW)	>2000, 3000, ..., 5000
Power stability (rms, over 4 hours)	<1%, <2%, <3%
Beam diameter at the aperture (mm)	~6×7
Beam divergence, full angle (mrad)	<1.0×0.6
Polarization direction	Horizontal+ Vertical
Warm-up time (minutes)	<5
Operating temperature (°C)	10-35
Power supply (100-240VAC)	PSU-N-LED/ PSU-N-FDA
TTL / Analog modulation	TTL or Analog with 1Hz-1kHz 1kHz-10kHz, 10kHz-30kHz optional
Expected lifetime (hours)	10000
Warranty	1 year



MDL-HD-405	PSU-N-LED	PSU-N-FDA
 <p>186(L)×117(W)×93.5(H) mm<sup>3</sup>, 3.8kg</p>	 <p>307(L)×150(W)×106(H) mm<sup>3</sup>, 3.0 kg</p>	 <p>307(L)×150(W)×106(H) mm<sup>3</sup>, 3.0 kg</p>