

MDL-XD-405/5-10W

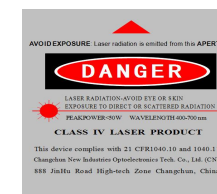
VIOLET DIODE LASER AT 405nm

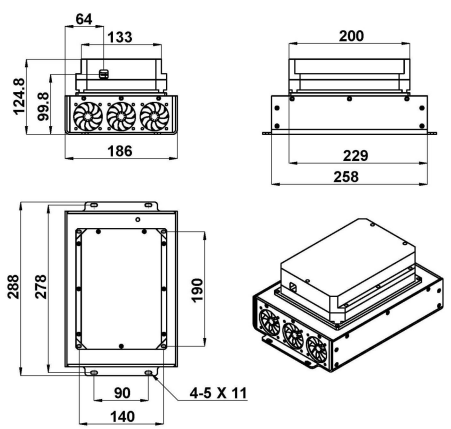
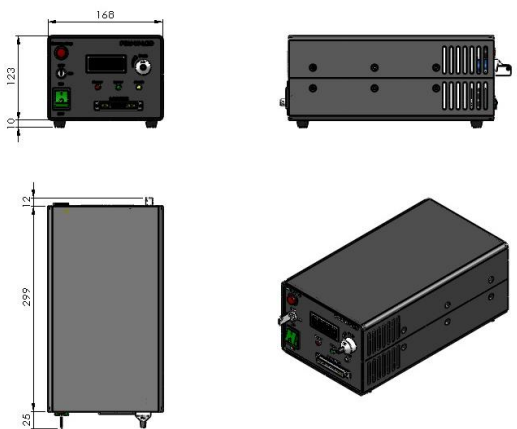
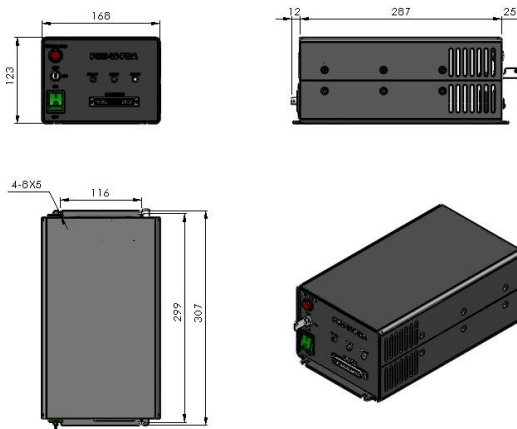
It features ultra compact design, long lifetime, cost-effectiveness and easy operation. They are widely used in measurement, communication, spectrum analysis



SPECIFICATIONS

Central wavelength (nm)	405±5
Operating mode	CW
Output power (mW)	>5000,6000,...,10000
Power stability (rms, over 4 hours) at 25°C	<1%, <2%, <3%
Beam diameter at the aperture (mm)	~12×7
Beam divergence, full angle (mrad)	~2.0×1.2
Polarization direction	Horizontal+ Vertical
Warm-up time (minutes)	<5
Operating temperature (°C)	10-35
Power supply (100-240VAC)	PSU-W-LED/ PSU-W-FDA
TTL / Analog modulation	TTL or Analog with 1Hz-1kHz 1kHz-10kHz, 10kHz-30kHz optional
Expected lifetime (hours)	10000
Warranty	1 year



MDL-XD-405	PSU-W-LED	PSU-W-FDA
 <p>288(L) × 186(W) × 124.8(H) mm³, 6.6 kg</p>	 <p>336(L) × 168(W) × 133(H) mm³, 5.2 kg</p>	 <p>324(L) × 168(W) × 123(H) mm³, 5.1 kg</p>