

MDL-XD-405/5-10W



VIOLET DIODE LASER
AT 405nm

Violet diode laser module at 405nm is made features of ultra compact, long lifetime, cost-effectiveness and easy operating. It's easy to be installed in customer's equipment.



SPECIFICATIONS

Wavelength (nm)	405±5
Operating mode	CW
Output power (mW)	>5000,6000,...,10000
Power stability (rms, over 4 hours) at 25°C	<1%, <3%, <5%
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
Beam height from base plate (mm)	89
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>226(L)×150(W)×115(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>