

MDL-HD-405/2-5W



**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)	>2000, 3000, ..., 5000
Power stability (rms, over 4 hours) at 25°C	<1%, <3%, <5%
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
Beam height from base plate (mm)	68.2
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>