

MDL-XD-405/20-35W

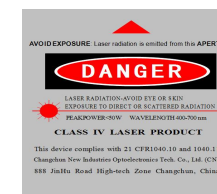
VIOLET DIODE LASER AT 405nm

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)	>20000,21000,....,35000
Power stability (rms, over 4 hours) at 25℃	<3%, <2%, <1%
Beam diameter at the aperture (mm)	~12.0×5.0
Beam divergence, full angle (mrad)	~8.0×1.0
Polarization direction	Horizontal+ Vertical
Warm-up time (minutes)	<5
Operating temperature (℃)	10-35
Power supply (100-240VAC)	PSU-N-LED/ PSU-N-FDA
Modulation optional	TTL on/off, 1Hz-1kHz, 1kHz-10kHz, 10kHz-30kHz; and Analog modulation optional
Expected lifetime (hours)	10000
Warranty	1 year



MDL-XD-405	PSU-N-LED	PSU-N-FDA
<p>288(L)×186(W)×124.8(H) mm³, 6.6 kg</p>	<p>307(L)×150(W)×106(H) mm³, 3.0 kg</p>	<p>307(L)×150(W)×106(H) mm³, 3.0 kg</p>