

MDL-XD-405-OEM/20-35W

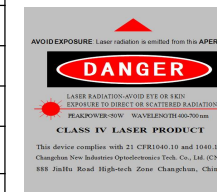
## OEM VIOLET DIODE LASER AT 405nm

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
Beam height from base plate (mm)	35
Operating temperature (℃)	25+/-3
Driver (26VDC 15A)	PSU-PN7-OEM
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-OEM	PSU-PN7-OEM	Accessory (Power supply 100-240VAC)
<p>200(L)×150(W) ×61(H) mm<sup>3</sup>, 4.5kg</p>	<p>170(L) ×75(W) ×31 (H) mm<sup>3</sup>, 0.5kg</p>	<p>212(L)×107(W) ×49(H) mm<sup>3</sup>, 0.9kg</p>