

OEM-HD-405/5000mW

OEM BLUE DIODE LASER AT 405NM

OEM diode laser 405 nm blue laser is made features of ultra compact, long lifetime, low cost and easy operating. It's easy to be installed in customer's equipment.



SPECIFICATIONS

Model	OEM-HD-405
Wavelength (nm)	405±5
Output power (mW)	5000
Operating mode	CW
Power stability (rms, over 4 hours) at 25°C	<1%, <3%, <5%
Warm-up time (minutes)	<5
Beam divergence, full angle (mrad)	0.8×0.6
Beam diameter at the aperture (mm)	~6×7
Polarization direction	Horizontal+ Vertical
Beam height from base plate (mm)	35
Operating temperature (°C)	25+/-3
Power supply(90-264VAC or 6V,10V&8A)	PSU-H-LED/ PSU-H-FDA
Expected lifetime (hours)	10000
Modulation option	TTL/Analog 1Hz-5KHz, 1Hz-10KHz, 1Hz-30KHz, and TTL on/off
Warranty time	The warranty is 3 months, excluding the LD failure.



Note: The power supply needs to be with the over current protection function.

OEM-HD-405	PSU-H-LED	PSU-H-FDA
 <p>150(L)×114(W)×63(H) mm³, 1.0kg Without heat sink</p>	 <p>268(L)×145(W)×106(H) mm³, 2.6 kg</p>	 <p>238(L)×146(W)×102(H) mm³, 2.3 kg</p>
		