

### OEM-D-405/1000-2000mW

### OEM VIOLET DIODE LASER AT 405NM

OEM Violet diode laser module at 405nm 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-D-405	
Wavelength (nm)	405±5	
Output power (mW)	1000	2000
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)	0.4×0.3	
Beam diameter at the aperture (mm)	~4×7	~8×3
Polarization direction	Horizontal/ Vertical	
Beam height from base plate (mm)	34.5(OEM-D-405)	68.2(D-405-HS)
Operating temperature (°C)	25+/-3 (OEM-D-405)	10-35 (D-405-HS)
Power supply	PSU-H-LED/PSU-H-FDA/ PSU-N-LED/ PSU-N-FDA /PSU-HD-OEM-H	
Expected lifetime (hours)	10000	
Modulation option	TTL/Analog 1Hz-5KHz, 1Hz-10KHz, 1Hz-30KHz, and TTL on/off	
Warranty time	1 Year	



OEM-D-405	D-405-HS	PSU-H-LED (1W)	PSU-H-FDA (1W)	PSU-N-LED (2W)	PSU-N-FDA (2W)	PSU-HD-OEM-H (2W)	Adapter (2W)
 141(L)×107(W)×56.5(H)mm <sup>3</sup> , 2.2kg	 171(L)×126(W)×90.2(H)mm <sup>3</sup> , 3kg	 277(L)×145(W)×106(H)mm <sup>3</sup> , 2.3 kg	 275 (L)×145(W)×104(H)mm <sup>3</sup> , 2.1 kg	 307(L)×150(W)×106(H)mm <sup>3</sup> , 2.6 kg	 307(L)×150(W)×106(H)mm <sup>3</sup> , 2.3 kg	 120(L)×88(W)×53(H)mm <sup>3</sup> , 0.20 kg	 211.2(L)×99(W)×50(H)mm <sup>3</sup>
							