



OEM-XD-635 /4000mW

SPECIFICATIONS

**RED DIODE LASER
At 635nm**






OEM diode red laser at 635nm is made features of round spot, long lifetime, low cost and easy operating, which is widely used in measurement, spectrum analysis, laser lighting show, etc.



Wavelength (nm)	635 ± 5
Output power (mW)	4000
Operating mode	CW
Power stability (rms, over 4 hours)	<1%, <3%, <5%
Warm-up time (minutes)	<5
Beam divergence, full angle (mrad)	<1.8×0.5
Beam diameter at the aperture (mm)	~5×5
Polarization direction	Horizontal+ Vertical
Beam height from base plate (mm)	35
Operating temperature (°C)	25±/3
Power supply	PSU-H-LED/ PSU-H-FDA/ PSU-D-OEM-H
Modulation option	TTL/Analog 1Hz-5KHz, 1Hz-10KHz, 1Hz-30KHz, and TTL on/off
Expected lifetime (hours)	10000
Warranty	The warranty is 3 months, excluding the LD failure.



Note: Heat sink is needed for this red diode laser module, it is available up on request.

OEM-XD-635	PSU-H-LED	PSU-H-FDA	PSU-D-OEM-H	Accessories
 200(L)×200(W)×62(H) mm ³ , 0.8kg Without heat sink	 268(L)×145(W)×106(H) mm ³ , 2.6 kg	 238 (L) ×146(W)×102 (H) mm ³ , 2.3 kg	 86(L)×94(W)×52(H) mm ³ , 0.20 kg	 100-240VAC Adapter
