

OEM-H-655/1-1500mW

**RED DIODE LASER  
At 655nm**

Red diode laser 655nm is made features of ultra compact, long lifetime, low cost and easy operating. It's easy to be installed in customer's equipment.


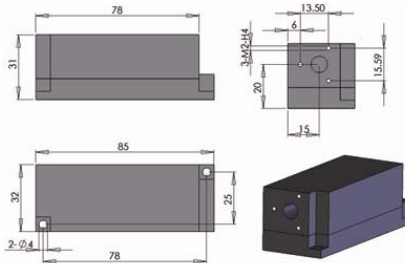



SPECIFICATIONS

Wavelength (nm)	655±10
Output power (mW)	>1, 5, 10, ..., 1500
Transverse mode	Near TE <sub>00</sub>
Operating mode	CW
Power stability (rms, over 4 hours) at 20℃	<1%, <3%, <5%
Warm-up time (minutes)	<5
Beam divergence, full angle (mrad)	<2.8
Beam diameter at the aperture (mm)	~5*8
Beam height from base plate (mm)	20
Operating temperature (℃)	20+/-5
Operating current of Diode (A)	0-2.0
Operating voltage of Diode (V)	~2.2
Pins information	1. positive of diode; 3. negative of diode
Power supply (6VDC)	PSU-OEM (optional)
Modulation option	TTL/Analog 1Hz-5KHz, 1Hz-10KHz, 1Hz-30KHz, and TTL on/off
Expected lifetime (hours)	5000
Warranty time	The warranty is 3 months, excluding the LD failure.



Note: the power supply need to have the over current protection.

OEM-H-655		PSU-OEM	
 <p>85(L)×32(W)×31(H) mm<sup>3</sup>, 0.245 kg</p>		 <p>74(L)×62(W)×28(H) mm<sup>3</sup>, 0.15 kg</p>	