

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.


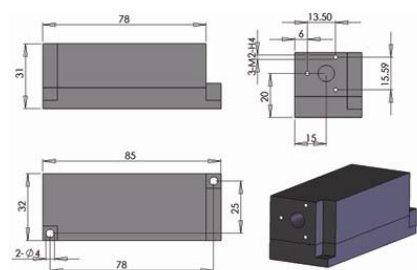



SPECIFICATIONS

Wavelength (nm)	655 ± 10
Output power (mW)	>1, 5, 10, ..., 1500
Transverse mode	Near TE ₀₀
Operating mode	CW
Power stability (rms, over 4 hours) at 20°C	<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 (°C)	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 (90-264VAC)	PSU-V-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-V-OEM	
 <p>85(L)×32(W)×31(H) mm³, 0.245 kg</p>		 <p>105(L)×47(W)×38(H) mm³, 0.2kg</p>	