



YL-I-638/ 980/ 1550 13W

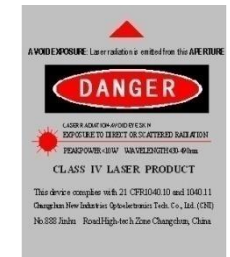
**DIODE LASER AT 638/ 980/  
1550nm**

Diode laser 638/ 980/ 1550nm is made features of ultra compact, long lifetime, low cost and easy operating. It's easy to be installed in customer's equipment.



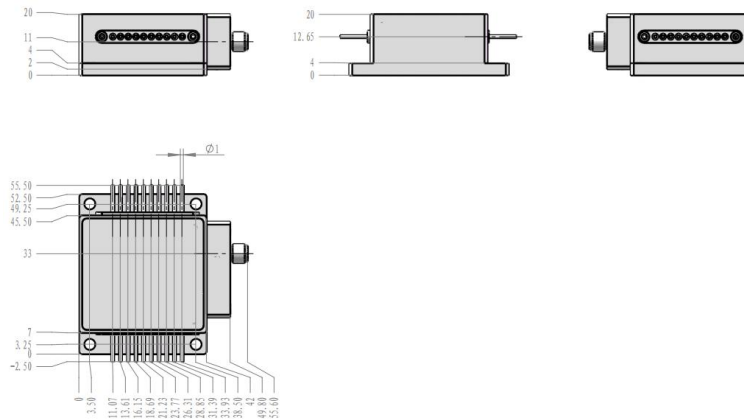
**SPECIFICATIONS**

Wavelength (nm)	638±10	980±10	1550±10
Output power (W) @ after 200um fiber	0.4	10	2.5
Fiber Core Diameter (um)	200, 400		
Fiber Connector	SMA905		
Numerical Aperture (NA)	0.22		
Operation voltage (V)	2.3	1.55	1.6
Operation current (A)	1.2	13	14
Operation temperature (°C)	15-35		
Storage temperature (°C)	-20-50		



The power ratio can be customized

**Dimensions of Laser head**



55.6 (L)×55.5 (W)×20 (H)mm<sup>3</sup>

Radiator (Option)	Power supply (Option)	Power supply (Option)
<p style="text-align: center;"><b>160 (L)×130 (W)×87 (H)mm<sup>3</sup></b></p>	<p style="text-align: center;"><b>264 (L)×120 (W)×30 (H)mm<sup>3</sup></b></p>	<p style="text-align: center;"><b>289 (L)×145 (W)×70 (H)mm<sup>3</sup></b></p>