

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.



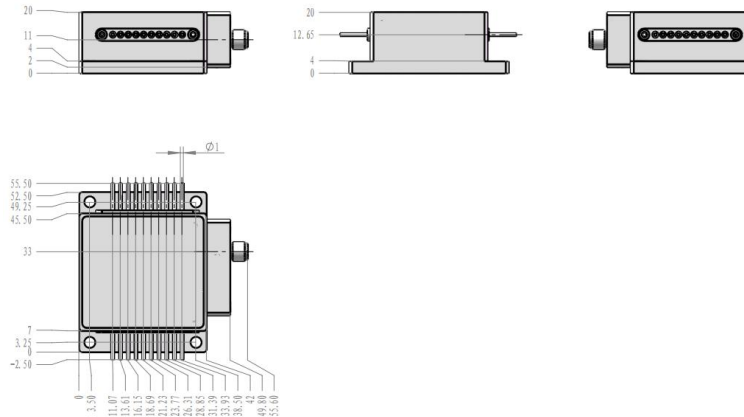
SPECIFICATIONS

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)mm³

Radiator (Option)	Power supply (Option)	Power supply (Option)
<p style="text-align: center;">160 (L)×130 (W)×87 (H)mm³</p>	<p style="text-align: center;">264 (L)×120 (W)×30 (H)mm³</p>	<p style="text-align: center;">289 (L)×145 (W)×70 (H)mm³</p>