

YL-I-638/ 808/ 980/ 1470-62W

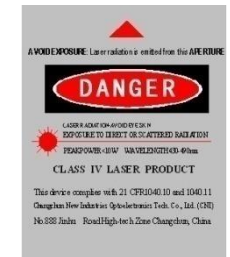
### DIODE LASER AT 638/ 808/ 980/ 1470nm

Diode laser 638/ 808/ 980/ 1470nm is made features of ultra compact, long lifetime, low cost and easy operating. It's easy to be installed in customer's equipment.



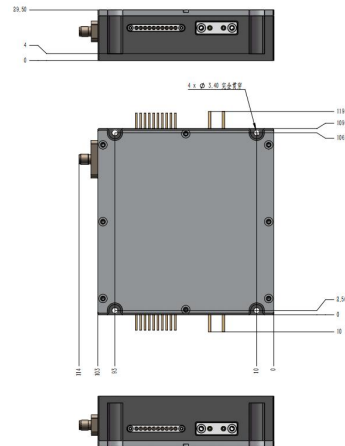
#### SPECIFICATIONS

Wavelength (nm)	638±10	808±10	980±10	1470±10
Output power (W) @ after 200um fiber	0.4	22	30	10
Fiber Core Diameter (um)	200, 400			
Fiber Connector	SMA905			
Numerical Aperture (NA)	0.22			
Operation voltage (V)	2.3	3.6	4.65	6.4
Operation current (A)	1.2	12	13	9
Operation temperature (°C)	15-35			
Storage temperature (°C)	-20-50			



The power ratio can be customized

#### Dimensions of Laser head



129 (L)×114 (W)×29.5 (H)mm<sup>3</sup>

Radiator (Option)	Power supply (Option)	Power supply (Option)
<p style="text-align: center;"><b>160 (L)×130 (W)×96.5 (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>