

YL-I-638/ 808/ 980/ 15W

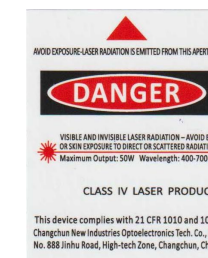
DIODE LASER AT 638/ 808/ 980nm

The 638/ 808/ 980nm diode laser features an ultra-compact design, a long lifetime, and easy operation. It is also easy to install in customers' equipment.

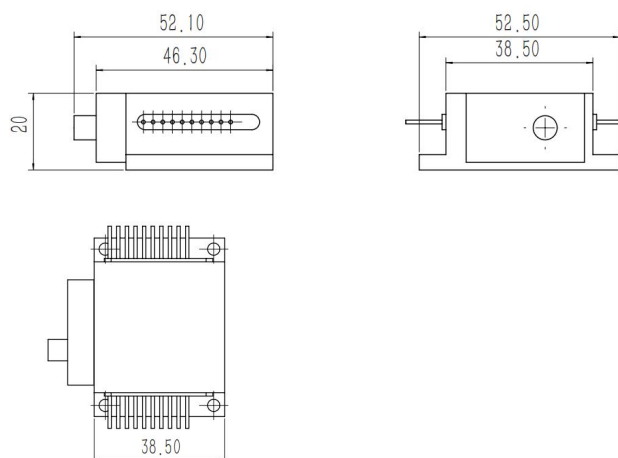


SPECIFICATIONS

Wavelength (nm)	638±10	808±10	980±10
Output power (W) @ after 200um fiber ¹	0.4	5	10
Fiber Core Diameter (um)	200, 400, 600, 0.22NA		
Fiber Connector	SMA905, FC/PC optional		
Fiber lengths ²	1m		
Fiber Jacket	PVC, Metal optional		
Power stability (rms, 4 hours±3°C)	<2% , <1%		
Cooled method	Air cooled		
Operation voltage (V)	2.3	1.8	1.55
Operation current (A)	1.2	12	13
Operation temperature (°C)	15-35		
Storage temperature (°C)	-20-50		
Modulation option	DC-1kHz, 1kHz-10kHz, 10kHz-30kHz optional; TTL and Analog optional		
Expected lifetime (hours)	>10000		

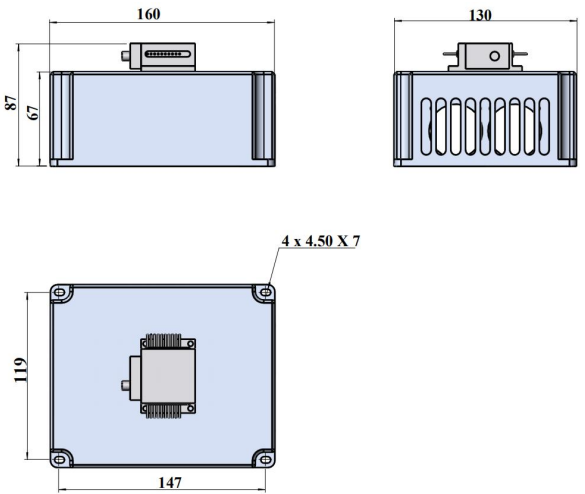
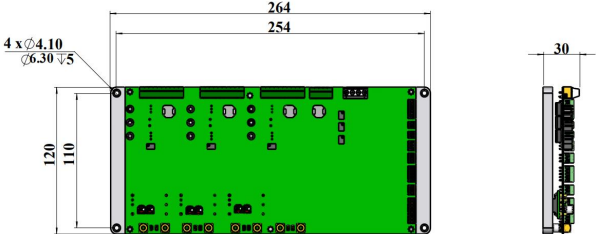
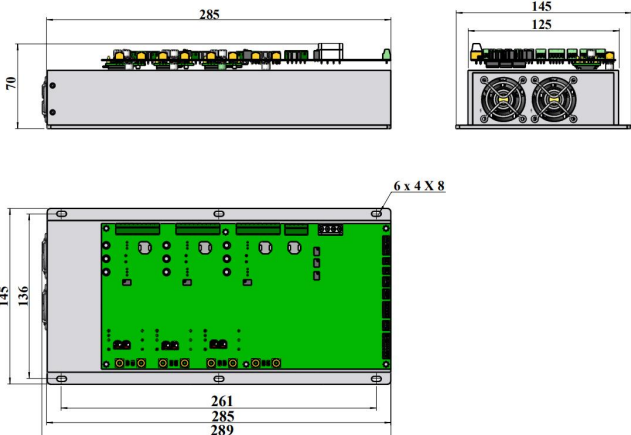


LASER HEAD



55.6 (L)×55.5 (W)×20 (H)mm³, 0.15kg

Website: <http://www.cnilaser.com> E-mail: sales@cnilaser.com Tel: +86-431-85603799 Fax: +86-431-89216068

HEATSINK	DRIVER (optional)	
 160 (L)×130 (W)×87 (H)mm³, 2.15kg	 264 (L)×120 (W)×30 (H)mm³, 1kg	 289 (L)×145 (W)×70 (H)mm³, 3.4kg

- 1 Any power level can be selected in this range.
- 2 other lengths are available on request.