

MDL-N-1470/1.5~3.5W



**INFRARED DIODE LASER AT
1470nm**

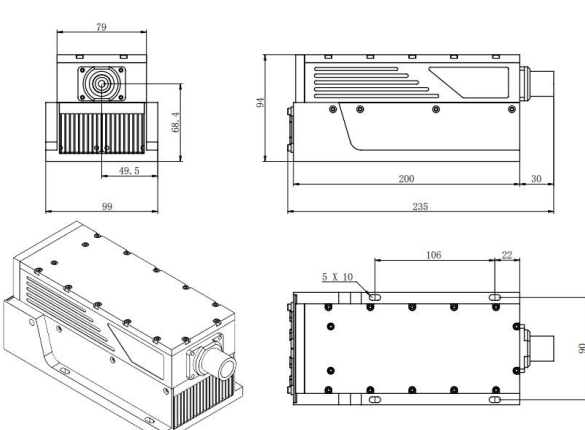


Diode infrared laser module at 1470nm is made features of ultra compact, long lifetime and easy operating, which is used in measurement, communication, spectrum analysis, etc.



SPECIFICATIONS

Wavelength (nm)	1470±10	
Operating mode	CW	
Output power (W)	> 1.5, 2, ... , 3.5	
Power stability (rms, over 4 hours)	<2%, <1%, <0.5%	
Transverse mode	Multimode	
M ² factor	<20	
Beam divergence, full angle (mrad)	<3.0	
Dimensions of beam at the aperture (mm)	~5×8	
Warm-up time (minutes)	<5	
Beam height from base plate (mm)	68.4	
Operating temperature (°C)	10~35	
Power supply (90-264VAC)	PSU-H-LED	PSU-H-FDA
TTL / Analog modulation	TTL or Analog with 1Hz-1kHz 1kHz-10kHz, 10kHz-30kHz optional	
Expected lifetime (hours)	10000	
Warranty period	1 year	



MDL-N-1470	PSU-H-LED	PSU-H-FDA
 <p>235 (L) × 99 (W) × 94 (H) mm³, 2.6 kg</p>	 <p>275.5 (L) × 145 (W) × 106 (H) mm³, 2.5 kg</p>	 <p>275.5 (L) × 145 (W) × 106 (H) mm³, 2.5 kg</p>