

MIL-H-1064/2000~3000mW

**LD PUMPED ALL-SOLID-STATE
INFRARED LASER AT 1064 nm**

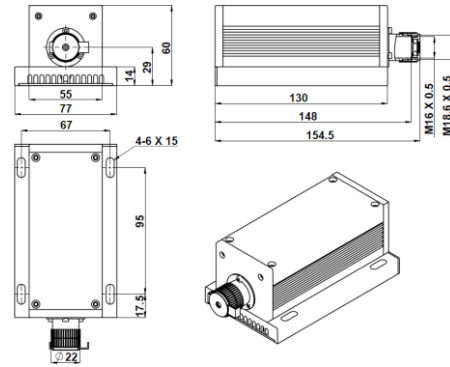
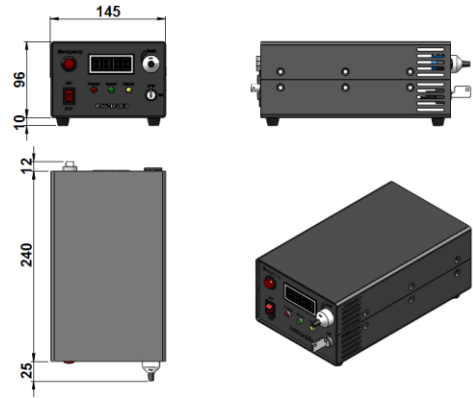
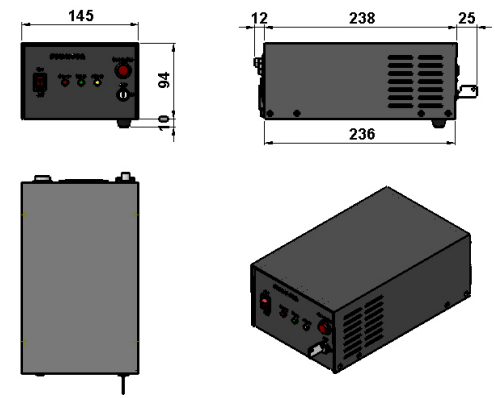
All solid state infrared laser at 1064 nm is made features of ultra compact, long lifetime, low cost and easy operating, which is used in scientific experiment, optical instrument, optical sensor, measurement, communication, spectrum analysis, etc.



SPECIFICATIONS

Wavelength (nm)	1064±1	
Output power (mW)	>2000, 2600, 2700, ... , 3000	
Transverse mode	Near TEM ₀₀	
Operating mode	CW	
Power stability (rms, over 4 hours)	<1%, <3%, <5%	
Warm-up time (minutes)	<10	
M ² factor	<2.0	
Beam divergence, full angle (mrad)	<2.0	
Beam diameter at the aperture (mm)	~3.0	
Beam height from base plate (mm)	29	
Polarization ratio	>100:1	
Pointing stability after warm-up (mrad)	<0.05	
Operating temperature (°C)	10~35	
Power supply (90-264VAC)	PSU-H-LED	PSU-H-FDA
Modulation option	TTL on/off, 1Hz-1KHz, 1KHz-10KHz, 10KHz-30KHz; and Analog modulation option	
Expected lifetime (hours)	10000	
Warranty period	1 year	



MxL-H-1064	PSU-H-LED	PSU-H-FDA
 <p>154.5(L) × 77(W) × 60(H) mm³, 0.9 kg</p>	 <p>277 (L) × 145(W) × 106 (H) mm³, 2.6 kg</p>	 <p>236(L) × 145(W) × 104(H) mm³, 2.3 kg</p>