Opto Engine LLC

MLL-H-1064/2000~3000mW

LOW NOISE INFRARED LASER AT 1064 nm

All solid state low noise 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	
Operating mode	CW	
Output power (mW)	>2000, 2100, 2200, ,3000	
Power stability (rms, over 4 hours)	<1%, <2%, <3%	
Transverse mode	Near TEM ₀₀	
Noise of amplitude(rms, 20Hz~20MHz)	<1%	
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-FDA/PSU-H-OEM	
Expected lifetime (hours)	10000	
Warranty period	1 year	



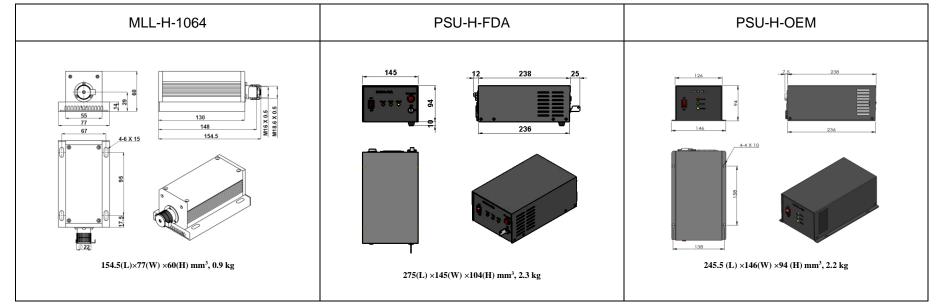
DANGER

CLASS IV LASER PRODUCT his device complies with 21 CFR1040.10 and 1040.1

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