**Opto Engine LLC** 

## MIL-H-1413/1~300mW



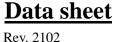
## LD PUMPED ALL-SOLID-STATE INFRARED LASER AT 1413nm

All solid state infrared laser 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)	1413±2	
Output power (mW)	>1, 5, 10, 20 , 300	
Transverse mode	Near TEM <sub>00</sub>	
Operating mode	CW	
Power stability (rms, over 4 hours)	<3%, <5%, <10%	
Warm-up time (minutes)	<10	
M <sup>2</sup> factor	<1.5	
Beam divergence, full angle (mrad)	<1.5	AVOID EXPOSURE Lasor radiation is emitted if
Beam diameter at the 1/e <sup>2</sup> (mm)	~1.5	DANGE
Beam height from base plate (mm)	29	DANGE
Pointing stability after warm-up (mrad)	<0.05	LASER RADIATION - AVOID DIRECT EN
Operating temperature (°C)	10~35	CLASS HIB LASER PI
Power supply (90-264VAC)	PSU-H-LED/PSU-H-FDA/PSU-H-OEM	This device complies with 21 CFR104 Changehan New Industries Optoelectunics T
Modulation option	TTL on/off, 1Hz-1KHz, 1KHz-10KHz, 10KHz-30KHz; and Analog modulation option	888 JinHu Road High-tech Zone C
Expected lifetime (hours)	10000	]
Warranty period	1 year	]

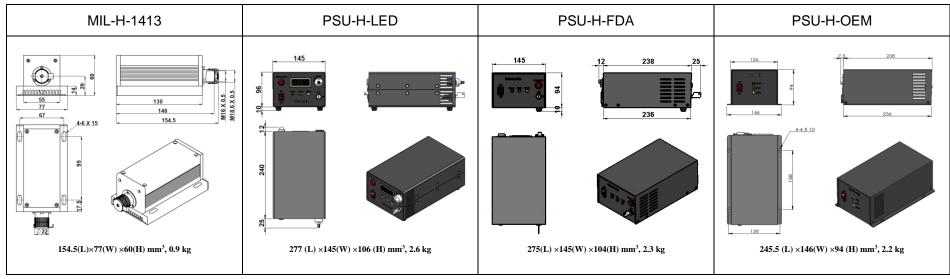


SURE TO BEAM E 1319-1550mm

ODUCT

10 and 1040.11

eh. Co., Ltd. (CNI) angchun, China



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