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DATA SHEET

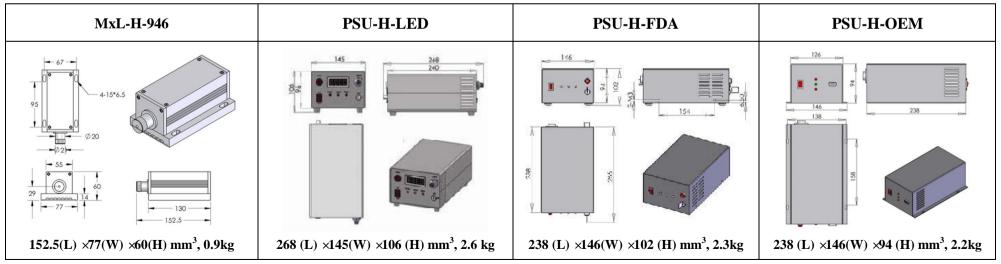
LD PUMPED ALL-SOLID-STATE INFRAFED LASER AT 946nm

All solid state infrared laser at 946nm 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.



Model: MIL-H-946/400~800mW

Wavelength (nm)	946 ±1	
Output Power (mW)	>400, 500, 600,, 800	
Transverse Mode	Near TEM ₀₀	
Operating Mode	CW	
Power stability (rms, over 4 hours)	<5%, <10%	
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	
Pointing stability after warm-up (mrad)	<0.05	
Operating temperature (°C)	10~35	
Power supply (90-264VAC)	PSU-H-LED PSU-H-FDA P	SU-H-OEM
Expected lifetime (hours)	10,000	
Warranty period	1 year	



http://www.ultralasers.com