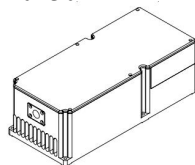


MIL-D-1064/10~30W



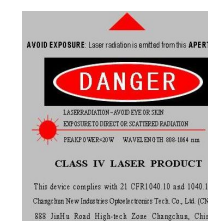
**LD PUMPED ALL-SOLID-STATE INFRARED LASER AT 1064 nm**

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

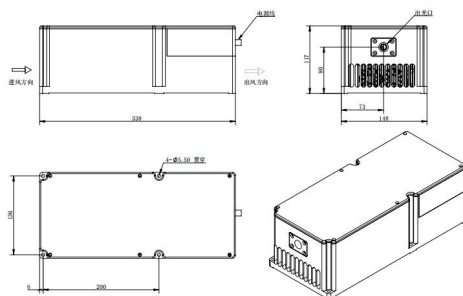


SPECIFICATIONS

Wavelength (nm)	1064±1
Operating mode	CW
Output power (W)	>10, 20 ..., 30
Power stability (rms, over 4 hours)	<3%, <2%, <1%
Transverse mode	TEM <sub>00</sub>
M <sup>2</sup> factor	<1.3
Beam divergence, full angle (mrad)	~1
Beam diameter at the aperture (1/e <sup>2</sup> , mm)	~2
Warm-up time (minutes)	<10
Beam height from base plate (mm)	80
Polarization ratio	>50:1(100:1 Optional), Horizontal(Vertical Optional)
Cooled method	Air cooled
Operating temperature (°C)	10~35
Power supply (100-240VAC)	PSU-W-LED
Expected lifetime (hours)	10000
Warranty period	1 year

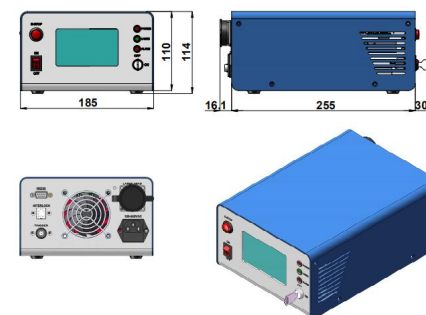


MIL-D-1064



338(L) × 148 (W) × 117(H) mm<sup>3</sup>

PSU-W-LED



301.5 (L) × 185 (W) × 114 (H) mm<sup>3</sup>