

## 长春新产业光电技术有限公司

Changchun New Industries Optoelectronics Tech, Co., Ltd.

DATA SHEET

**MIL-W-2096**/1~3W

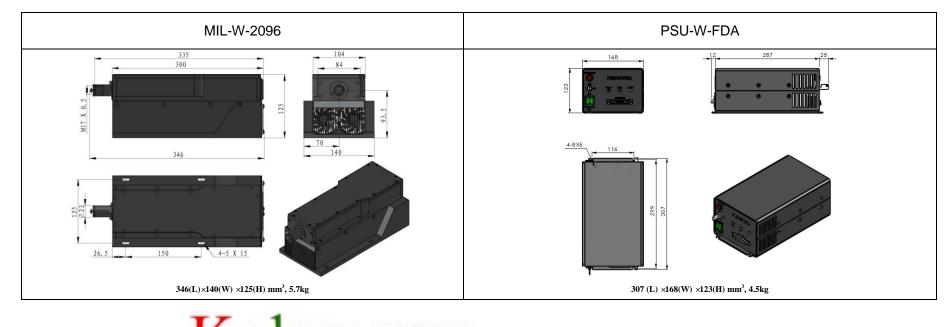
## SPECIFICATIONS

## LD PUMPED ALL-SOLID-STATE INFRARED LASER AT 2096nm

All solid state 2096nm infrared laser is made features of high power ,good beam quality and easy operating, which is widely used in material processing especially for plastics, FSO communication, military and security applications and for pumping of laser sources for the mid infrared region, medical procedures such as precise tissue ablation, ophthalmic surgery or dentistry, suppresses the bleeding during operations, etc.



Wavelength (nm)	2096±2	AVODEPPOSIFE Laserenkien e enties form the APERTURE
Operating mode	CW	
Output power (W)	>1, 2, 3	
Power stability (rms, over 4 hours)	<3%, <5%	
M <sup>2</sup> factor	<3	
Beam divergence, full angle (mrad)	<4	
Beam diameter at the aperture (1/e <sup>2</sup> ,mm)	<2	
Polarization ratio	~500:1	DANGER
Beam height from base plate (mm)	93.5	LASER FAIL FOLDEN-AUDDETE OR SEN DENOSTRE TO DEFECT OR SCATTHEORALISTI FERSTCOMER-SIN WATERDATH (100m-300 CLASS IV LASER PRODUCT The dere compts and 20% (100 Html 100 Html Chaptral-We labers of patients) Tet, 0, 141 (80) 660 Changen Rd, Chaptra, PR Chap
Warm-up time (minutes)	<10	
Operating temperature (°C)	10~35	
Power supply (90-264VAC)	PSU-W-FDA	
Expected lifetime (hours)	10000	
Warranty period	1 year	



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