

## 长春新产业光电技术有限公司

Changchun New Industries Optoelectronics Tech. Co., Ltd.

DATA SHEET

MIL-W-2128/1~1500mW

## **SPECIFICATIONS**

## LD PUMPED ALL-SOLID-STATE INFRARED LASER AT 2128nm

All solid state 2128nm infrared laser is made features of high power ,good beam quality and easy operating, which is widely used in material processing especially for plastics, and it use 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) Operating mode	2128±5 CW	
Output power (mW)	>1~ 1500	
Power stability (rms, over 4 hours)	<2%,3%	
Beam divergence, full angle (mrad)	<6	
Beam diameter at the aperture (1/e <sup>2</sup> ,mm)	<4	
Beam height from base plate (mm)	108.5	AVOD EXPOSURE Lasernadation is emitted from this APERTURE
Warm-up time (minutes)	<10	LASER ALTATIN-AUODESE CRISAN WORKING TO CREAT CRISAT THEORELIAU IN HEALTAVIER JAV WAAHEN THE HOOMS JOOMS CLASS IV LASER PRODUCT This deer complex and 12 CR (NOI 10 al 104 11 Chargen Weak altace directions 12 ft. 0, 14 (NOI 66 Chargen Rd, Chargin FR Char
Operating temperature (°C)	15~30	
Power supply (90-264VAC)	PSU-W-FDA or PSU-W-LED	
Expected lifetime (hours)	10000	
Warranty period	1 year	

