

长春新产业光电技术有限公司

Changchun New Industries Optoelectronics Tech, Co., Ltd,

DATA SHEET

MIL-W-2096/1~2500mW

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, 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)	2096±6	
Operating mode	CW	
Output power (mW)	>1~ 2500	
Power stability (rms, over 4 hours)	<2%,3%	
Beam divergence, full angle (mrad)	<6	
Beam diameter at the aperture (1/e ² ,mm)	<4	
Beam height from base plate (mm)	108.5	AVOD EXPOSURE Laserradation is emitted from this APERTURE
Warm-up time (minutes)	<10	LAPER-PLAYER - AVODESE CR-SR APPR-PLAYER - AVODESE CR-SR APPR-PLAYER - TO REST CR S. 21 THEO R-LICUTN CLASS IV LASER PRODUCT This ferse complexed: 1 CPR 1491 Dot at 144 11 Chargen Rev Lick Complexed: 1 CPR 1491 Dot at 1491 Dot at 1491 Dot at 1491 Dot at 1491
Operating temperature (°C)	15~30	
Power supply (90-264VAC)	PSU-W-FDA or PSU-W-LED	
Expected lifetime (hours)	10000	
Warranty period	l year	

