

长春新产业光电技术有限公司

Changchun New Industries Optoelectronics Tech, Co., Ltd,

DATA SHEET

MIL-W-1105/500mW~4000mW

SPECIFICATIONS

LD PUMPED ALL-SOLID-STATE INFRARED LASER AT 1105 nm

All solid state 1105nm infrared laser is made features of high power, good beam quality and easy operating, which is widely used in material processing, scientific experiment, measurement, optical instrument, optical sensor, communication, spectrum analysis, etc.



Wavelength (nm)	1105±2	
Operating mode	CW	
Output power (W)	>500, 1000,, 4000	
Power stability (rms, over 4 hours)	<3%, <5%	
Beam divergence, full angle (mrad)	<4	
Beam diameter at the aperture (1/e ² ,mm)	<3	
Beam height from base plate (mm)	93.5	AVOD EXPOSURE Laserradation is entitled from this APERTUR
Warm-up time (minutes)	<10	DANGER
Operating temperature (°C)	15~30	LASER RADATION-ANOID ETE ORSEN ENOSIRE TODRECTORSCATTEREDRADATION HEAKFOWER-DAY WAVELENSTH 1000-2000
Power supply (90-264VAC)	PSU-W-FDA	
Expected lifetime (hours)	10000	CLASS IV LASER PRODUCT This device complies with 21 CFR 1040 10 and 1040.11 Chargethan New Edukties Ophielectronics Tesh. On, 134 (CNI)
Warranty period	l year	666 Changzin Rd, Changchan, P.R. China

