

Changchun New Industries Optoelectronics Tech, Co., Ltd,

DATA SHEET

MIL-W-1990/1~11W

SPECIFICATIONS

LD PUMPED ALL-SOLID-STATE **INFRARED LASER AT 1990nm**

All solid state infrared laser at 1990nm is made features of ultra compact, long lifetime, low cost and easy operating, which is used in Ho:YAG laser pumping, medical, scientific research, etc.



Wavelength (nm)	1990±5	AVCOEPCOSFE Lasernátions estédion far APERTARE AVCOEPCOSFE Lasernátions estédion far APERTARE EXERTACIONA-AVOI DEL CR.S.N. EXERCISE TO LERET CR.S.C.VIERDRAFECTUR PER-RECONRE: TOU CR.S.C.VIERDRAFECTUR PER-RECONRE: TOU CR.S.C.VIERDRAFECTUR DE CLASSE IV LASER PRODUCT Ta deze complex the 12 CFB 1040 1140 1140 11 Changina Net Mathice Updatement State 2, Lie (DS) se O tampe AL Complex, PE Chan
Operating mode	CW	
Output power (W)	>1, 2, 3,, 11	
Power stability (rms, over 4 hours)	<3%, <5%, <10%	
M ² factor	<4	
Beam divergence, full angle (mrad)	<8	
Beam diameter at the aperture (1/e ² ,mm)	<4	
Polarization ratio	~500:1	
Beam height from base plate (mm)	93.5	
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	1



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