

Changchun New Industries Optoelectronics Tech. Co., Ltd.

DATA SHEET

MIL-W-1910/1~13W

SPECIFICATIONS

LD PUMPED ALL-SOLID-STATE **INFRARED LASER AT 1910nm**

All solid state infrared laser at 1910nm 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) Output power (W)	1910±3 >1, 2, 3,, 13	
Transverse mode	Near TEM ₀₀	
Operating mode	CW	
Power stability (rms, over 4 hours)	<3%, <5%, <10%	
Warm-up time (minutes)	<10	
M ² factor	<4	
Beam divergence, full angle (mrad)	<7	AVOD EXPOSURE Laserradiation is ended from the APERTURE
Beam diameter at the aperture (mm)	<4	DANGER
Beam height from base plate (mm)	96	LAVER RADIATION-ANODESE OR SAN
Spectral linewidth(nm)	5	ENCARE TO DEFECT OR SCATTERED RADIATION
Operating temperature (°C)	10~35	TEAGOMER-40W WAMELENGH 1000mm-2000m CLASS IV LASER PRODUCT
Power supply (90-264VAC)	PSU-W-FDA	This device complies with 21 CFR 1040-10 and 1040-11 Changchan New Industries Optoiocitronics Tech. Co., Lad (CFR)
Expected lifetime (hours)	10000	661 Changen Rd, Chenghan, P.R. Chen
Warranty period	l year]

MxL-W-1910	Dimensions	PSU-W-FDA	Dimensions
نام المراب نام المراب 333(L)×140(W) ×125(H) mm³, 6.1 kg		JOPSSL DRIVER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURNER BURN	