

MIL-W-1990/1~11W

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.



SPECIFICATIONS

Wavelength (nm)	1990±5
Output power (W)	>1, 2, 3, ..., 11
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)	<8
Beam diameter at the aperture (mm)	<4
Beam height from base plate (mm)	96
Polarization ratio	~500:1
Spectral linewidth(nm)	5
Operating temperature (°C)	10~35
Power supply (90-264VAC)	PSU-W-FDA
Expected lifetime (hours)	10000
Warranty period	1 year



MxL-W-1990	Dimensions	PSU-W-FDA	Dimensions
<p>333(L)×140(W)×125(H) mm³, 6.1 kg</p>		<p>307 (L) ×168(W) ×123(H) mm³, 5.1 kg</p>	