Opto Engine LLC

MIL-W-2096/1~3W

LD PUMPED ALL-SOLID-STATE **INFRARED LASER AT 2096nm**

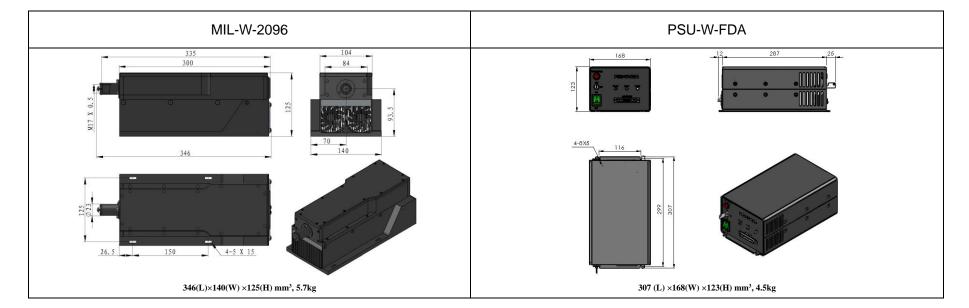
All solid state 2096nm infrared laser is made features of high power ,good beam quality and easy operating, which is widely used in material processing especially for plastics, and it use for pumping of laser sources for the mid infrared region, medical procedures such as precise tissue ablation, ophthalmic surgery or dentistry, suppresses the bleeding during operations, etc.



SPECIFICATIONS	
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Wavelength (nm) Operating mode	2096±2 CW	
Output power (W)	>1, 2, 3	
Power stability (rms, over 4 hours)	<3%, <5%	
Beam divergence, full angle (mrad)	<4	
Beam diameter at the aperture (1/e ² ,mm)	<2	
Polarization ratio	>100:1	AVOD EXPOSURE Laserradiation is embed from this APERTURE
Beam height from base plate (mm)	93.5	DANGER
Warm-up time (minutes)	<10	LASER RATACIN N-AVOIDETE OR SAN EVANSIBLE TO DEBLT OR SATTHEORATION FERALCOMER AW WATERVATH 1000ms 2000m CLASS IV LASER PRODUCT To dest complex shill CH 100 and 100 11 Chargina New Industry Optimisms Tell Co, 141 (20) 661 Changin Rd, Cheghia, P.R. Cho)
Operating temperature (°C)	15~30	
Power supply (90-264VAC)	PSU-W-FDA	
Expected lifetime (hours)	10000	
Warranty period	1 year	





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Data sheet

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