

MIL-W-2600~4480/1~1000mW

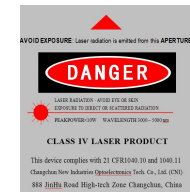
**LD PUMPED  
ALL-SOLID-STATE MID-IR  
LASER AT 2600~4480nm**

The series of laser provide a CW output power of about max 1000mW and has a wide tuning range. The customer can order any wavelength range in the list. It is widely used in spectroscopy, remote sensing, medical, etc.



SPECIFICATIONS

Wavelength (nm)	2600~3800	3900	4000	4100	4200	4300	4400	4480
Wavelength deviation (nm)	±30							
Operating mode	CW							
Output power (mW)	>1, 100, 200, ... 1000	800	500	400	200	100		
Power stability (rms, over 4 hours)	<3%, <5%							
Beam divergence, full angle (mrad)	<11							
Beam diameter at the aperture (1/e <sup>2</sup> ,mm)	<11							
Beam height from base plate (mm)	111.5							
Warm-up time (minutes)	<10							
Operating temperature (°C)	15~30							
Power supply (90-264VAC)	PSU-AOM (3U)							
Expected lifetime (hours)	10000							
Warranty period	1 year							



MIL-W-2600~4480	PSU-AOM (3U)
<p>402(L)×214(W)×160(H) mm<sup>3</sup>, 11.5kg</p>	<p>483.5 (L) ×454 (W) ×147.5 (H) mm<sup>3</sup>, 8.3 kg</p>