



MIL-W-1400~1800/1~2000mW

SPECIFICATIONS

LD PUMPED ALL-SOLID-STATE
Infrared LASER AT 1400~1800nm

The series of laser provide a CW output power of about max 2000mW. The customer can order any wavelength range in the list. It is widely used in remote sensing, communication, spectrum analysis, etc.

Wavelength (nm)	1400	1500	1600	1700	1800
Wavelength deviation (nm)	±10				
Operating mode	CW				
Output power (mW)	>1, 100, 200, ... 1500		>1, 100, 200, ... 2000		
Power stability (rms, over 4 hours)	<5%, <10%				
Beam divergence, full angle (mrad)	<10				
Beam diameter at the aperture (1/e ² ,mm)	<10				
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-1400~1800	PSU-AOM(3U)
<p>402(L)×214(W)×160(H) mm³, 10kg</p>	<p>483.5 (L) ×454 (W) ×147.5 (H) mm³, 8.3 kg</p>