

MIL-W-1500~1650/1~2000mW

SPECIFICATIONS

**LD PUMPED ALL-SOLID-STATE
Infrared LASER AT 1500~1650nm**

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)	1500	1550	1573	1600	1650
Wavelength deviation (nm)	±10				
Operating mode	CW				
Output power (mW)	>1, 100, 200, ... 2000			1- 800	1- 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-1500~1650	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>