

MIL-V-3800/1~250mW

SPECIFICATIONS

**LD PUMPED ALL-SOLID-STATE
Infrared LASER AT 3800nm**

The series of laser provide a CW output power of about max 250mW. The customer can order any wavelength range in the list. It is widely used in remote sensing, communication, spectrum analysis, etc.

Wavelength (nm)	3800
Wavelength deviation (nm)	±5
Operating mode	CW
Output power (mW)	>1, 50, 100, ... 250
Power stability (rms, over 4 hours)	<5%, <10%
Beam divergence, full angle (mrad)	<5
Beam diameter at the aperture (1/e ² ,mm)	<7
Beam height from base plate (mm)	82
Warm-up time (minutes)	<10
Operating temperature (°C)	15~30
Power supply (90-264VAC)	PSU-AOM
Expected lifetime (hours)	10000
Warranty period	1 year



MIL-V-3800	PSU-AOM
<p>229(L)×186(W)×105(H) mm³, 5.5kg</p>	<p>460 (L) ×270(W) ×106(H) mm³, 7 kg</p>