

LD PUMPED ALL-SOLID-STATE MID-IR LASER AT 2600~4400nm

MIL-W-2600~4400/1~1000mW

产品描述

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.

产品参数

MIL-W-2600~4400/1~1000mW									
Wavelength (nm)	2600	2800	3000	3200	3400	3600	4000	4200	4400
Wavelength deviation (nm)	±30								
Operating mode	CW								
Output power (mW)	>1, 100, 200, ... 1000				1-600		1-300		1-200
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								