

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

RN-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

| RN-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/e2,mm) | <10 | | | | | | | | | |
| Beam height from base plate (mm) | 111.5 | | | | | | | | | |
| Warm-up time (minutes) | <10 | | | | | | | | | |
| Operating temperature (℃) | 15~30 | | | | | | | | | |
| Power supply (90-264VAC) | PSU-AOM(3U) | | | | | | | | | |
| Expected lifetime (hours) | 10000 | | | | | | | | | |
| Warranty period | 1 year | | | | | | | | | |