

DIODE PUMPED ALL-SOLID-STATE PICOSECOND PULSED LASER

RN-213-Pico/1~30mW



产品描述

Diode pumped all solid state picosecond pulsed laser at 213nm has the features of short pulse duration, high repetition rate and high average power, which is widely used in scientific research, fluorescence lifetime measurement and so on.

产品参数

| RN-213-Pico/1~30mW | |
|-------------------------------------|--------------|
| Wavelength (nm) | 213±1 |
| Operating mode | Pulsed |
| Output power (mW) | 10 30 |
| Power stability (rms, over 4 hours) | <1%, <3% |
| Pulse width (ps) | <50 |
| Beam divergence, full angle (mrad) | <3 |
| Beam diameter (mm) | ~2 |
| Repetition frequency (MHz) | 5 |
| Beam height from base plate (mm) | 128 |
| Cooled method | Air cooled |
| Warm-up time (minutes) | <15 |
| Operating temperature (°C) | 15~30 |
| Power supply (AC 220V) | PSU-DPS-Pico |
| Expected lifetime (hours) | 10000 |
| Warranty | 1 year |

