

LD PUMPED ALL-SOLID-STATE

INFRAFED LASER AT 914 nm

RN-SU-914/800~1700mW

产品描述

All solid state infrared laser at 914nm is made features of ultra compact, long lifetime, low cost and easy operating, which is used in scientific experiment, optical instrument, optical sensor, measurement, communication, spectrum analysis, etc.

产品参数

| RN-SU-914/800~1700mW | |
|---|--|
| Wavelength (nm) | 914±1 |
| Output power (mW) | >800,1000,.....1700 |
| Power stability (rms, over 4 hours) | <2%, <3%, <5% |
| Transverse mode | Near TEM ₀₀ |
| Operating mode | CW |
| Warm-up time (minutes) | <10 |
| M ² factor | <2.0 |
| Beam divergence, full angle (mrad) | <2.0 |
| Beam diameter at the aperture (mm) | ~3.0 |
| Polarization ratio | >100:1 Horizontal±5 degree (Vertical Optional) |
| Beam height from base plate (mm) | 27.4 |
| Pointing stability after warm-up (mrad) | <0.05 |
| Operating temperature (°C) | 10~35 |
| Power supply (90-264VAC) | PSU-H-LED /PSU-H-FDA |
| Expected lifetime (hours) | 10000 |
| Warranty period | 1 year |