

## LD PUMPED ALL-SOLID-STATE INFRARED LASER AT 914nm

RN-H-914/400~800mW

### 产品描述

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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 sensor, measurement, instrument, communication, spectrum analysis, etc.

### 产品参数

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RN-H-914/400~800mW	
Wavelength (nm)	914±1
Output power (mW)	>400, 500, 600, ... ,800
Power stability (rms, over 4 hours)	<1%, <2%, <3%, <5%
Transverse mode	Near TEM <sub>00</sub>
Operating mode	CW
Warm-up time (minutes)	<10
M <sup>2</sup> factor	<2.0
Beam divergence, full angle (mrad)	<2.0
Beam diameter at 1/e <sup>2</sup> (mm)	~3.0
Beam height from base plate (mm)	29
Polarization ratio	>100:1 (0 or 90 degree)
Pointing stability after warm-up (mrad)	<0.05
Operating temperature (°C)	10~35
Power supply (90-264VAC or 5VDC)	PSU-III-LED/PSU-III-FDA/PSU-III-OEM-97
Expected lifetime (hours)	10000
Warranty	1 year