

LD PUMPED ALL-SOLID-STATE INFRAFED LASER AT 914 nm

RN-H-914/400~800mW

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-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 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
Beam height from base plate (mm)	29
Polarization ratio	>100:1
Pointing stability after warm-up (mrad)	<0.05
Operating temperature (°C)	10~35
Power supply (90-264VAC)	PSU-H-LED /PSU-H-FDA/PSU-H-OEM
Expected lifetime (hours)	10000
Warranty period	1 year