

## LD PUMPED ALL-SOLID-STATE INFRARED LASER AT 946nm

RN-H-946/400~800mW

### 产品描述

All solid state infrared laser at 946nm is made features of ultra compact, long lifetime, low cost and easy operating, which is used in scientific experiment, measurement, optical instrument, optical sensor, communication, spectrum analysis, etc.

### 产品参数

RN-H-946/400~800mW	
Wavelength (nm)	946±1
Output power (mW)	>400, 450, 500, ... ,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 the aperture (mm)	~3.0
Beam height from base plate (mm)	29
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