

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

RN-W-946/1~5W

### 产品描述

All solid state low noise infrared laser at 914 nm 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

RN-W-946/1~5W	
Wavelength (nm)	946±1
Operating mode	CW
Output power (W)	>1, 2, 3, ..., 5
Power stability (rms, over 4 hours)	<1%, <3%, <5%
Transverse mode	Near TEM <sub>00</sub>
M <sup>2</sup> factor	<3.0
Beam divergence, full angle (mrad)	<2.0
Beam diameter at the aperture (1/e <sup>2</sup> ,mm)	<2.0
Warm-up time (minutes)	<10
Polarization ratio	>100:1
Beam height from base plate (mm)	93.5
Operating temperature (°C)	10~35
Power supply (90-264VAC)	PSU-W-LED      PSU-W-FDA
TTL / Analog modulation	TTL or Analog with 1Hz-1kHz 1kHz-10kHz, 10kHz-30kHz optional
Expected lifetime (hours)	10000
Warranty)	1 year

