

## INFRARED DIODE LASER AT 1064 nm

RN-III-1064L/1~200mW

### 产品描述

Infrared diode laser at 1064nm is made features of round spot, long lifetime, low cost and easy operating, which is widely used in measurement, spectrum analysis, etc.

### 产品参数

RN-III-1064L/1~200mW			
Wavelength (nm)	1064±5		
Output power (mW)	>1, 5, 10,..., 200		
Spectral line width (nm)	<0.5		
Transverse mode	Near TEM <sub>00</sub>		
Operating mode	CW		
Power stability (rms, over 4 hours)	<1%, <3%, <5%		
Warm-up time (minutes)	<5		
Beam divergence, full angle (mrad)	<1.0		
Dimensions of beam at the aperture (mm)	~3.5		
Beam height from base plate (mm)	24.8		
Operating temperature (°C)	10~35		
Power supply (90-264VAC)	PSU-III-LED	PSU-III-FDA	PSU-III-OEM
Modulation option	TTL/Analog 1Hz-5KHz, 1Hz-10KHz, 1Hz-30KHz, and TTL on/off		
Expected lifetime (hours)	10000		
Warranty	1 year		