

## RED DIODE LASER AT 633nm

RN-III-633L/1~80mW

### 产品描述

It features ultra compact design, long lifetime, cost-effectiveness and easy operation. They are widely used in measurement, spectrum analysis as the substitute for He-Ne lasers.

### 产品参数

RN-III-633L/1~80mW	
Central wavelength (nm)	633±3
Operating mode	CW
Output power (mW)	>1,10,20,..., 80
Power stability (rms, over 4 hours)	<1%, <2%, <3%
Transverse mode	TEM <sub>00</sub>
M <sup>2</sup> factor	<1.5
Beam diameter at the aperture (1/e <sup>2</sup> ,mm)	~1.0
Beam divergence, full angle (mrad)	<1.5
Polarization ratio	<5
Warm-up time (minutes)	25
Pointing stability after warm-up (mrad)	25+/-3
Beam height from base plate (mm)	PSU-III-LED      PSU-III-FDA
Operating temperature (°C)	TTL or Analog with 1Hz-1kHz 1kHz-10kHz, 10kHz-30kHz optional
Power supply	10000
TTL / Analog modulation	1 year
Expected lifetime (hours)	
Warranty	

