

INFRARED DIODE LASER AT 800nm

RN-III-800R/1~500mW

产品描述

It features ultra compact design, long lifetime, cost-effectiveness and easy operation.

They are used in measurement, communication, spectrum analysis, etc.

产品参数

RN-III-800R/1~500mW		
Central wavelength (nm)	800±5	
Operating mode	CW	
Output power (mW)	>1, 10, 20, ..., 200	>200, 210 ,..., 500
Power stability (rms, over 4 hours)	<1%, <2%, <3%	
Transverse mode	Round	
Dimensions of beam at the aperture (mm)	~2	~2
Beam divergence, full angle (mrad)	~10	~20
Warm-up time (minutes)	<5	
Beam height from base plate (mm)	24. 8	
Operating temperature (°C)	10~35	
Power supply	85-264VAC	PSU-III-LED/ PSU-III-FDA (Frequency for 1Hz-30kHz)
	100-240VAC	PSU-A-D (Frequency for 30kHz -100kHz)
TTL / Analog modulation	TTL or Analog with 1Hz-1kHz 1kHz-10kHz, 10kHz-30kHz, 30kHz-100kHz optional	
Expected lifetime (hours)	10000	
Warranty	1 year	