

## RED DIODE LASER AT 637/640/642nm

RN-SD-637/640/642/1-300mW

### 产品描述

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

They are widely used in measurement, spectrum analysis, laser lighting show, etc.

### 产品参数

RN-SD-637/640/642/1-300mW		
Wavelength (nm)	637±5/ 640±5/ 642±5	
Operating mode	CW	
Output power (mW)	>1, 50, 100,..., 300	
Power stability (rms, over 4 hours)	<1%, <2%, <3%	
Polarization direction	Horizontal/ Vertical	Horizontal+ Vertical
Beam diameter at the aperture (1/e <sup>2</sup> ,mm)	~2.8×2.3	~1.4×2.3
Beam divergence, full angle (mrad)	<1.0	
Warm-up time (minutes)	<5	
Beam height from base plate (mm)	68.5	
Operating temperature (°C)	10~35	
Power supply (85-264VAC)	PSU-III-LED/ PSU-III-FDA	
TTL / Analog modulation	TTL or Analog with 1Hz-1kHz 1kHz-10kHz, 10kHz-30kHz optional	
Expected lifetime (hours)	10000	
Warranty	1 year	