

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

RN-HD-637/640/642/1400-2000mW

### 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-HD-637/640/642/1400-2000mW	
Central wavelength (nm)	637±5/ 640±5/ 642±5
Operating mode	CW
Output power (mW)	>1400, 1500, ..., 2000
Power stability (rms, over 4 hours)	<1%, <2%, <3%
Polarization direction	Horizontal+ Vertical
Beam diameter at the aperture (1/e <sup>2</sup> , mm)	~3.5×4
Beam divergence, full angle (mrad)	<1.0
Warm-up time (minutes)	<5
Beam height from base plate (mm)	68.2
Operating temperature (°C)	10-35
Power supply (100-240VAC)	PSU-H-LED/ PSU-H-FDA
TTL / Analog modulation	TTL or Analog with 1Hz-1kHz 1kHz-10kHz, 10kHz-30kHz optional
Expected lifetime (hours)	10000
Warranty	1 year