

## BLUE DIODE LASER AT 470nm

RN-470-HS/1-2000mW

### 产品描述

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

They are widely used in scientific research, laser pointing, show and RGB mixed laser systems applications.

### 产品参数

RN-470-HS/1-2000mW	
Central wavelength(nm)	470±10
Operating mode	CW
Output power(mW)	>1000, 1100, 1200, ...,2000
Power stability(rms, over 4 hours)	<1%, <2%, <3% (<0.5%, optional)
Transverse mode	Multimode
Beam diameter at theaperture(1/e <sup>2</sup> mm)	~2.7×2.7
Beam divergence,full angle(mrad)	1.4×0.2
Polarization ratio	>50:1 (>100:1, optional) Horizontal±5 degree (Vertical Optional)
Warm-uptime(minutes)	<5
Beam height from base plate (mm)	45
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