

## LD PUMPED ALL-SOLID-STATE RED LASER AT 678nm

RN-FN-678/1~100mW

### 产品描述

All solid state 678nm red laser is made features of ultra compact, long lifetime, low cost and easy operating, which is widely used in measurement, spectrum analysis, and laser lighting show etc.

### 产品参数

RN-FN-678/1~100mW	
Central wavelength (nm)	678±1
Operating mode	CW
Output power (mW)	>1,10,20,.....100
Power stability (rms, over 4 hours)	<2%,<3%,<5%
Transverse mode	TEM00
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	> 100:1 Horizontal±5 degree (Vertical Optional)
Warm-up time (minutes)	<10
Pointing stability after warm-up (mrad)	<0.05
Beam height from base plate (mm)	27.4
Operating temperature (°C)	10~35
Power supply (90-264VAC)	PSU-H-LED/PSU-H-FDA
Expected lifetime (hours)	10000
Warranty period	1 year