

## LD PUMPED ALL-SOLID-STATE

### RED LASER AT 679nm

RN-FN-679/1~30mW

#### 产品描述

All solid state 679nm 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-679/1~30mW	
Central wavelength (nm)	679±1
Operating mode	CW
Output power (mW)	>1,10,20,30
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	1 year