

## LD PUMPED ALL-SOLID-STATE RED LASER AT 656.5nm

RN-FN-656.5/1~200mW

### 产品描述

DPSS red laser at 656.5nm is made features of ultra compact, long lifetime, high stability and easy operating, which is widely used in measurement, spectrum analysis, and scientific research etc.

### 产品参数

RN-FN-656.5/1~200mW	
Wavelength (nm)	656.5±1
Operating mode	CW
Output power (mW)	>1, 10, 100, ... , 200
Power stability (rms, over 4 hours)	<1%, <3%, <5%
Transverse mode	TEM00
M <sup>2</sup> factor	<1.2
Beam diameter at the aperture (1/e <sup>2</sup> , mm)	~2.0
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
Modulation option	TTL on/off, 1Hz-1KHz, 1KHz-10KHz, 10KHz-30KHz; and Analog modulation option
Expected lifetime (hours)	10000
Warranty	1 year