

## LD PUMPED ALL-SOLID-STATE RED LASER AT 671nm

RN-FN-671/1~1000mW

### 产品描述

DPSS red laser at 671nm 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-671/1~1000mW		
Wavelength (nm)	671±1	
Operating mode	CW	
Output power (mW)	>1, 10, 100, ... , 400	>400, ... , 1000
Power stability (rms, over 4 hours)	<1%, <2%, <3%	<2%, <3%
Transverse mode	TEM00	
M2 factor	<1.2(<1.1 optional)	<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	