

## LD PUMPED ALL-SOLID-STATE YELLOW LASER AT 588nm

RN-N-588/300~800mW

## 产品描述

All solid state laser at 588nm is made features of ultra compact, long lifetime and easy operating, which is used in scientific experiment, optical sensor, measurement, instrument, communication, spectrum analysis, etc.

## 产品参数

RN-N-588/300~800mW		
Wavelength (nm)	588±2	
Operating mode	CW	
Output power (mW)	>300, 400, 500,...,800	
Power stability (rms, over 4 hours)	<3% , <5%,	
Transverse mode	Near TEM <sub>00</sub>	
M <sup>2</sup> factor	<3.0	
Beam divergence, full angle (mrad)	<1.5	
Beam diameter at the aperture (1/e <sup>2</sup> ,mm)	~3.0	
Warm-up time (minutes)	<10	
Polarization ratio	>100:1	
Beam height from base plate (mm)	68.5	
Operating temperature (°C)	10~35	
Power supply (90-264VAC)	PSU-H-LED	PSU-H-FDA
TTL / Analog modulation	TTL on/off, 1Hz-1KHz, 1KHz-10KHz, 10KHz-30KHz option	
Expected lifetime (hours)	10000	
Warranty	1 year	