

## LD PUMPED ALL-SOLID-STATE YELLOW LASER AT 589nm

RN-W-589/800~4500mW

### 产品描述

All solid state 589 nm yellow laser is made features of ultra compact, long lifetime and easy operating, which is widely used in collimation, laser medical treatment, scientific experiment, optical instrument, etc.

### 产品参数

RN-W-589/800~4500mW	
Wavelength (nm)	589±2
Operating mode	CW
Output power (mW)	>800, 850, 900, ..., 4500
Power stability (rms, over 4 hours)	<3%, <5%
Transverse mode	Near TEM <sub>00</sub>
M <sup>2</sup> factor	3~6
Beam divergence, full angle (mrad)	<2.0
Beam diameter at the aperture (1/e <sup>2</sup> ,mm)	~4.0
Warm-up time (minutes)	<10
Polarization ratio	>100:1
Beam height from base plate (mm)	<10
Operating temperature (°C)	10~35
Power supply (90-264VAC)	PSU-W-LED   PSU-W-FDA
TTL / Analog modulation	TTL or Analog with 1Hz-1kHz 1kHz-10kHz, 10kHz-30kHz optional
Expected lifetime (hours)	10000
Warranty	1 year