

## LD PUMPED ALL-SOLID-STATE

### BLUE LASER AT 473nm

RN-W-473/1.5~2W

#### 产品描述

All solid state 473 nm blue 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, laser display, laser lighting show, etc.

#### 产品参数

RN-W-473/1.5~2W	
Wavelength (nm)	473±1
Operating mode	CW
Output power (mW)	>1.5, 1.6, ..., 2
Power stability (rms, over 4 hours)	<3%, <5%
Transverse mode	TEM <sub>00</sub>
M <sup>2</sup> factor	<1.5
Beam divergence, full angle (mrad)	<1.0
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)	93.5
Operating temperature (°C)	20~30
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 period	1 year