

## LD PUMPED ALL-SOLID-STATE BLUE LASER

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, cost-effectiveness low cost and easy operating, which is used in experiment, fluorescence sensors, Raman spectrum, laser printing, holography, laser display, submarine communication, biomedicine, laser lighting show, etc.

### 产品参数

RN-W-473/1.5~2W	
Wavelength (nm)	473±1
Operating mode	CW
Output power(W)	>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	1 year