

## LD PUMPED ALL-SOLID-STATE UV LASER AT 273nm

RN-FN-273 /1~5mW

### 产品描述

All solid state 273nm UV laser is made features of ultra compact, long lifetime, cost-effectiveness and easy operating, which is used in DNA sequencing, flow cytometry, cell sorting, optical instrument, measurement, physics experiment, laser rapid modeling, Raman spectroscopy and fluorescence analysis etc

### 产品参数

RN-FN-273 /1~5mW	
Central wavelength (nm)	273±1
Operating mode	CW
Output power (mW)	>1,2, ... , 5
Power stability (rms, over 4 hours)	<10%
Transverse mode	Near TEM <sub>00</sub>
M <sup>2</sup> factor	~2.0
Beam diameter at the aperture (1/e <sup>2</sup> ,mm)	~1.5
Beam divergence, full angle (mrad)	<1.0
Polarization ratio	>50:1 Horizontal±5 degree
Warm-up time (minutes)	<10
Beam height from base plate (mm)	27.4
Operating temperature (°C)	10~35
Power supply (90-264VAC)	PSU-H-LED PSU-H-FDA
Expected lifetime (hours)	5000
Warranty	1 year

