

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

RN-N-589/300~800mW

产品描述

All solid state laser at 589nm 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-589/300~800mW	
Wavelength (nm)	589±2
Operating mode	CW
Output power (mW)	>300, 400, 500, ..., 800
Power stability (rms, over 4 hours)	<3%, <5%
Transverse mode	Near TEM ₀₀
M ² factor	<3.0
Beam divergence, full angle (mrad)	<1.5
Beam diameter at the aperture (1/e ² , 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 or Analog with 1Hz-1kHz 1kHz-10kHz, 10kHz-30kHz optional
Expected lifetime (hours)	10000
Warranty	1 year