

LD PUMPED ALL-SOLID-STATE GREEN LASER

RN-FN-550/1~200mW

产品描述

DPSS green laser at 550nm is made features of ultra compact, long lifetime and easy operating, which is used in measurement, medical treatment, scientific research, optogenetics, etc.

产品参数

RN-FN-550/1~200mW	
Wavelength (nm)	550±1
Operating mode	CW
Output power (mW)	>1, 5, 10, 20, ..., 200
Power stability (rms, over 4 hours)	<3%, <5%
Transverse mode	TEM ₀₀
M ² factor	<1.5
Beam diameter at the aperture(1/e ² ,mm)	~2.0
Beam divergence, full angle (mrad)	<1.5
Beam height from base plate (mm)	27.4
Polarization ratio	>100:1
Warm-up time (minutes)	<10
Pointing stability after warm-up (mrad)	<0.05
Operating temperature (°C)	10~35
Power supply (90-264VAC)	PSU-H-LED/PSU-H-FDA/PSU-SR
Modulation option	TTL on/off, 1Hz-1KHz, 1KHz-10KHz, 10KHz-30KHz; and Analog modulation option
Expected lifetime (hours)	10000
Warranty	1 year