

SINGLE LONGITUDINAL MODE GREEN LASER AT 530 nm

RN-FN-545/1~20mW

产品描述

All solid state single longitudinal mode green laser at 530 nm is made features of ultra compact, small size, wide operating temperature, good sealing, long lifetime, low cost and easy operating, working under the pressure of 0.02kPa, which is used in DNA sequencing, flow cytometry, cell sorting, optical instrument, spectrum analysis, interference, measurement, holography, physics experiment, etc

产品参数

RN-FN-545/1~20mW	
Wavelength (nm)	545±1
Operating mode	CW
Output power (mW)	>1, 2, ..., 20
Power stability (rms, over 4 hours)	<5%, <10%
Transverse mode	Near 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	>50:1 (Vertical Optional)
Warm-up time (minutes)	<10
Operating temperature (°C)	10~35
Power supply (90-264VAC)	PSU-H-LED PSU-H-FDA PSU-SR
Expected lifetime (hours)	10000
Warranty	1 year