

LD PUMPED ALL-SOLID-STATE GREEN LASER

RN-F-515/1~100mW

产品描述

All solid state 515 nm green laser is made features of ultra compact, long lifetime, cost -effectiveness and easy operating, which is widely used in scientific experiment, laser fluorescence, etc

产品参数

RN-F-515/1~100mW	
Central wavelength (nm)	515±1
Operating mode	CW
Output power (mW)	>1, 3, 5, ..., 100
Power stability (rms, over 4 hours)	<10%
Transverse mode	Near TEM ₀₀
M ² factor	<2.0
Beam diameter at the aperture 1/e ² (mm)	~3.0
Beam divergence, full angle (mrad)	<2.0
Polarization ratio	>100:1
Warm-up time (minutes)	<10
Pointing stability after warm-up (mrad)	<0.05
Beam height from base plate (mm)	45
Operating temperature (°C)	10~35
Power supply (90-264VAC)	PSU-H-LED/PSU-H-FDA
Expected lifetime (hours)	10000
Warranty period	1 year

