

LD PUMPED ALL-SOLID-STATE

GREEN LASER AT 523.5nm

RN-FN-522/1~100mW

产品描述

All solid state 522nm green laser is made features of high output power stability, good beam profile, ultra compact, long lifetime, cost-effectiveness and easy operating, which is widely used in collimation, laser medical treatment, scientific experiment, optical instrument, etc.

产品参数

RN-FN-522/1~100mW	
Central wavelength (nm)	520±5
Operating mode	CW
Output power (mW)	>1, 2, 3, ...,50
Power stability (rms, over 4 hours)	<1%, <2%, <3% (<0.5%, optional)
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
Polarization ratio	>100:1 Horizontal±5 degree (Vertical Optional)
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/PSU-SR
Modulation option	TTL on/off, 1Hz-1KHz, 1KHz-10KHz, 10KHz-30KHz; and Analog modulation option
Expected lifetime (hours)	10000
Warranty	1 year

