

LD PUMPED ALL-SOLID-STATE GREEN LASER

RN-F-532/1.5~2.5W



产品描述

All solid state 532nm green laser is made features of ultra compact, long lifetime, and easy operating, which is widely used in collimation, laser medical treatment, scientific experiment, optical instrument, laser display, laser lighting show, etc

产品参数

RN-F-532/1.5~2.5W	
Wavelength (nm)	532±1
Operating mode	CW
Output power (W)	>1.5, 1.6, 1.7, ..., 2.5 ~1.5
Power stability (rms, over 4 hours)	<1%, <2%, <3% ,<5%
Transverse mode	TEM ₀₀
Spectral linewidth (nm)	<0.1 <0.003
M ² factor	<1.2(<1.1 optional)
Beam divergence, full angle (mrad)	<1.2
Beam diameter at the aperture (1/e ² ,mm)	<2.0
Warm-up time (minutes)	<10
Polarization ratio	>100:1
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/PSU-H-OEM
TTL / Analog modulation	TTL on/off, 1Hz-1KHz, 1KHz-10KHz, 10KHz-30KHz; and Analog modulation option
Expected lifetime (hours)	10000
Warranty	1 year