

LD PUMPED ALL-SOLID-STATE GREEN LASER AT 537nm

RN-FN-537/1~30mW

产品描述

All solid state 537nm green laser is made features of high output power stability, good beam profile, ultra compact, long lifetime, low cost and easy operating, which is widely used in collimation, laser medical treatment, scientific experiment, optical instrument, etc.

产品参数

RN-FN-537/1~30mW	
Wavelength (nm)	537±1
Operating mode	CW
Output power (mW)	>1, 2, ..., 30
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(Horizontal)
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