

LD PUMPED ALL-SOLID-STATE YELLOW GREEN LASER AT 561nm

RN-FN-561/1~1000mW

产品描述

It features ultra compact design, long lifetime, cost-effectiveness and easy operation.

They are used in measurement, communication, spectrum analysis, etc.

产品参数

RN-FN-561/1~1000mW		
Wavelength (nm)	561±1	
Operating mode	CW	
Output power (mW)	>1, 5, 10, 20, ... , 500	>500, ... ,1000
Power stability (rms, over 4 hours)	<1%, <2%, <3%	<3%, <5%, <10%
Transverse mode	TEM ₀₀	Near TEM ₀₀
M ² factor	<1.2	
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	>100:1Vertical±5 degree (Horizontal Optional)	
Warm-up time (minutes)	<10	
Pointing stability after warm-up (mrad)	<0.05	
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	