

LD PUMPED ALL-SOLID-STATE YELLOW LASER AT 577nm

RN-FN-577/600~1200mW

产品描述

All solid state 577 nm yellow 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-577/600~1200mW	
Wavelength (nm)	577±2
Operating mode	CW
Output power (mW)	>600,700,...,1200
Power stability (rms, over 4 hours)	<2%, <3%, <5%
Transverse mode	Multimode
Beam diameter at the aperture(1/e ² mm)	<1.5
Beam divergence,full angle(mrad)	27.4
Beam height from base plate (mm)	45
Polarization ratio	>100:1 Horizontal±5 degree (Vertical Optional)
Warm-up time (minutes)	<10
Operating temperature (°C)	10~35
Power supply (90-264VAC)	PSU-H-LED/PSU-H-FDA/PSU-SR
Modulation option	TTL on/off, 1Hz-1KHz
Expected lifetime (hours)	10000
Warranty period	1 year