

LD PUMPED ALL-SOLID-STATE YELLOW LASER AT 593.5nm

RN-F-594/30~100mW

产品描述

All solid state 594nm yellow laser is made features of 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-F-594/30~100mW	
Wavelength (nm)	594±1
Operating mode	CW
Output power (mW)	>30, 60, 80, ..., 100
Power stability (rms, over 4 hours)	<3% , <5% , <10%
Transverse mode	TEM ₀₀
M ² factor	<1.5
Beam diameter at the aperture (1/e ² ,mm)	~3.0
Beam divergence, full angle (mrad)	<2.0
Polarization ratio	>100:1,
Warm-up time (minutes)	<10
Pointing stability after warm-up (mrad)	<0.05
Beam height from base plate (mm)	45
Operating temperature (°C)	10~35
Power supply (90-264VAC or 5VDC)	PSU-H-LED/PSU-H-FDA/PSU-H-OEM/PSU-SR
Modulation option	TTL on/off, 1Hz-1KHz, 1KHz-10KHz, 10KHz-30KHz; and Analog modulation option
Expected lifetime (hours)	10000
Warranty	1 year