

LD PUMPED ALL-SOLID-STATE YELLOW LASER

RN-N-594/200~300mW

产品描述

All solid state 594nm yellow 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, etc

产品参数

RN-N-594/200~300mW	
Central wavelength (nm)	594±1
Operating mode	CW
Output power (mW)	>1, 5, 10, 20, ... , 100
Power stability (rms, over 4 hours)	<3% , <5% , <10%
Transverse mode	TEM ₀₀
M ² factor	<1.2
Beam divergence, full angle (mrad)	~0.7±0.05
Beam diameter at the aperture (1/e ² ,mm)	<1.5
Warm-up time (minutes)	>100:1, Horizontal±5 degree (Vertical Optional)
Polarization ratio	<10
Beam height from base plate (mm)	27.4
Operating Temperature (°C)	10-40
Power supply (90-264VAC)	PSU-H-LED/PSU-H-FDA/PSU-SR
TTL / Analog modulation	TTL on/off, 1Hz-1KHz, 1KHz-10KHz; and Analog modulation optional
Expected lifetime (hours)	10000
Warranty	1 year