

LD PUMPED ALL-SOLID-STATE INFRARED LASER AT 1064 nm

RN-H-1064/2~3W



产品描述

All solid state infrared laser at 1064 nm is made features of ultra compact, long lifetime, low cost and easy operating, which is used in scientific experiment, optical instrument, optical sensor, measurement, communication, spectrum analysis, etc.

产品参数

RN-H-1064/2~3W	
Wavelength (nm)	1064 ± 1
Operating mode	CW
Output power (mW)	>2000, 2100, 2200, ... , 3000
Power stability (rms, over 4 hours)	<1%, <2%, <3%
Transverse mode	Near TEM ₀₀
Warm-up time (minutes)	<10
M ² factor	<2.0
Beam divergence, full angle (mrad)	<2.0
Beam diameter at 1/e ² (mm)	~3.0
Beam height from base plate (mm)	29
Polarization ratio	>100:1
Pointing stability after warm-up (mrad)	<0.05
Operating temperature (°C)	10~35
Power supply (90-264VAC or 5VDC)	PSU-H-LED/PSU-H-FDA
Modulation option	TTL on/off, 1Hz-1KHz, 1KHz-10KHz, 10KHz-30KHz; and Analog modulation option
Expected lifetime (hours)	10000
Warranty	1 year