

LD PUMPED ALL-SOLID-STATE

RED LASER AT 671nm

RN-III-671/1~200mW

产品描述

All solid state 671nm red laser is made features of ultra compact, long lifetime, low cost and easy operating, which is widely used in measurement, spectrum analysis, and laser lighting show, etc.

产品参数

RN-III-671/1~200mW		
Wavelength (nm)	671±1	
Operating mode	CW	
Output power (mW)	>1, 5, 10, 20, ... , 100	>100, ... , 200
Power stability (rms, over 4 hours)	<1%, <2%, <3%,	<2%, <3%
Transverse mode	TEM00	
Warm-up time (minutes)	<10	
M2 factor	<1. 2(<1.1 optional)	<1. 2
Beam divergence, full angle (mrad)	<1. 5	
Beam diameter at 1/e 2 (mm)	~1.2	
Beam height from base plate (mm)	24. 8	
Polarization ratio	>100:1 (0 or 90 degree)	
Pointing stability after warm-up (mrad)	<0.05	
Operating temperature (°C)	10~35	
Power supply (90-264VAC or 5VDC)	PSU-III-LED/PSU-III-FDA/PSU-III-OEM-97	
Modulation option	TTL on/off, 1Hz-1KHz, 1KHz-10KHz, 10KHz-30KHz; and Analog modulation option	
Expected lifetime (hours)	10000	
Warranty	1 year	