

LD PUMPED ALL-SOLID-STATE RED LASER AT 670nm

RN-FN-670/1~500mW

产品描述

All solid state 670nm red laser is made feature 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-FN-670/1~500mW	
Central wavelength (nm)	670±0.5
Operating mode	CW
Output power (mW)	>1,10,20...500
Power stability (rms, over 4 hours)	<1%
Transverse mode	TEM00
M ² factor	<1.2
Beam diameter at the aperture (1/e ² , mm)	<1.5
Beam divergence, full angle (mrad)	<1.2
Polarization ratio	>100:1 Horizontal±5 degree
Warm-up time (minutes)	<10
Pointing stability after warm-up (mrad)	<0.05
Beam height from base plate (mm)	27.4
Operating temperature (°C)	10~35
Power supply (90-264VAC)	PSU-H-LED/PSU-H-FDA
Expected lifetime (hours)	10000
Warranty	1 year