

LD PUMPED ALL-SOLID-STATE RED LASER AT 639nm

RN-FN-639/1~1000mW

产品描述

All solid state 639nm 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-FN-639/1~1000mW		
Central wavelength (nm)	639±1	
Operating mode	CW	
Output power (mW)	>1,10,20...400	>400,...1000
Power stability (rms, over 4 hours)	<1%,<2%,<3%	<2%,<3%
Transverse mode	TEM00	Near TEM00
M ² factor	<1.2(<1.1 optional)	<2.0
Beam diameter at the aperture (1/e ² , mm)	<1.0	<1.5
Beam divergence, full angle (mrad)	<1.5	
Polarization ratio	>100:1 Horizontal±5 degree (Vertical Optional)	
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	