

LOW NOISE RED LASER AT 660nm

RN-III-660/1~100mW

产品描述

Low noise red laser at 660nm 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-660/1~100mW		
Wavelength (nm)	660±1	
Output power (mW)	>1, 5, 10, 20, ... , 50	>50,...,100
Power stability (rms, over 4 hours)	<3%,<5%	<3%,<5%,<10%
Transverse mode	Near TEM ₀₀	
Operating mode	CW	
Noise of amplitude (rms, 20Hz~20MHz)	<1%	
Warm-up time (minutes)	<10	
M ² factor	<1.2	
Beam divergence, full angle (mrad)	<1.5	
Beam diameter at the aperture (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-FDA/PSU-III-OEM-97	
Expected lifetime (hours)	10000	
Warranty	1 year	

