

LD PUMPED ALL-SOLID-STATE RED LASER AT 607nm

RN-FN-607/1~400mW

产品描述

DPSS red laser at 607nm is made features of ultra compact, long lifetime and easy operating, which is widely used in measurement, spectrum analysis as the substitute for He-Ne lasers.

产品参数

RN-FN-607/1~400mW		
Wavelength (nm)	607±3	
Operating mode	CW	
Output power (mW)	>1, 10, 20, ... , 200	>200, ... , 400
Power stability (rms, over 4 hours)	<3%, <5%, <10%	<5%, <10%
Transverse mode	TEM00	
M ² factor	<1.2	
Beam diameter at the aperture (1/e ² , mm)	~2.0	
Beam divergence, full angle (mrad)	<1.5	
Polarization ratio	>100:1 Horizontal±5 degree (Vertical Optional)	
Warm-up time (minutes)	<10	
Beam height from base plate (mm)	27.4	
Operating temperature (°C)	10~35	
Power supply (90-264VAC)	PSU-H-LED/PSU-H-FDA/PSU-SR	
Expected lifetime (hours)	10000	
Warranty	1 year	