

LD PUMPED ALL-SOLID-STATE YELLOW LASER

RN -U-585/1~50mW

产品描述

All solid state 585nm yellow laser is made features of ultra compact, long lifetime, cost -effectiveness and easy operating, which is widely used in collimation, laser medical treatment, scientific experiment, optical instrument, laser display, laser lighting show, etc.

产品参数

RN-U-585 /1~50mW	
Central wavelength (nm)	585±1
Operating mode	CW
Output power (mW)	>1, 5, 10, 20,, 50
Power stability (rms, over 4 hours)	<2%, <3%, <5%
Transverse mode	Near TEM ₀₀
Beam diameter at the aperture (1/e ² ,mm)	0.70±0.1
Beam divergence, full angle (mrad)	<1.5
Warm-up time (minutes)	<1.5
Beam height from base plate (mm)	27.4
Laser head consumption(W)	15 (typical) , <25 (40°C)
Max. Laser Head Base plate Temp (°C)	50
Operating Temperature (°C)	10-40
Power supply (90-264VAC)	PSU-H-LED/PSU-H-FDA
Expected lifetime (hours)	10000
Warranty	1 year