

LD PUMPED ALL-SOLID-STATE BLUE LASER

RN-SF-484/1~20mW

产品描述

All solid state 480 nm blue laser is made features of ultra compact, long lifetime, cost -effectiveness and easy operating, which is used in fluorescence sensors, Raman spectrum, laser printing, holography, laser display, submarine communication, biomedicine, laser lighting show, etc.

产品参数

RN-SF-484/1~20mW	
Wavelength (nm)	484±1
Operating mode	CW
Output power (mW)	>1, 2, ...,20
Power stability (rms, over 4 hours)	<3%, <5%, <10%
Transverse mode	Near TEM ₀₀
Beam divergence, full angle (mrad)	<3
Beam diameter at the aperture (1/e ² mm)	~4
Beam height from base plate (mm)	100
Warm-up time (minutes)	<10
Operating temperature (°C)	15~30
Power supply (90-264VAC)	PSU-W-FDA
Expected lifetime (hours)	10000
Warranty period	1 year