

BLUE DIODE LASER AT 488 nm

RN-SD-488/50-100mW

产品描述

It features ultra compact design, long lifetime, cost-effectiveness and easy operation.

They are widely used in medical imaging, flow cytometry, DNA sequencing, etc.

产品参数

RN-SD-488/50-100mW		
Central wavelength (nm)	488±5	
Operating mode	CW	
Output power(mW)	>50, 60,..., 100	
Power stability(rms, over 4 hours)	<1%, <2%, <3%	
Polarization direction	Horizontal/ Vertical	Horizontal+Vertical
Beam diameter at the aperture(mm)	~2.0×3.5	~1.0×3.5
Beam divergence,full angle(mrad)	<1.0×0.6	
Warm-up time (minutes)	<5	
Beam height from base plate (mm)	68.5	
Operating temperature (°C)	10~35	
Power supply (100-240VAC)	PSU-H-LED/ PSU-H-FDA	
TTL / Analog modulation	TTL or Analog with 1Hz-1kHz 1kHz-10kHz, 10kHz-30kHz optional	
Expected lifetime (hours)	10000	
Warranty	1 year	