

DIODE XS SERIES LASER AT 488nm

RN-III-488/50~1800mW

产品描述

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

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

产品参数

RN-III-488/50~1800mW		
Central wavelength (nm)	488±1	
Operating mode	CW	
Output power(mW)	>1, 2, 3, ...,50	
Power stability(rms, over 4 hours)	<1%, <2%, <3%	
Transverse mode	Near TEM ₀₀	
M ² factor	<1.2	
Beam diameter at the aperture(1/e ² mm)	~1.2	
Beam divergence,full angle(mrad)	<1.0	
Polarization ratio	>50:1 (>100:1, optional) Horizontal±5 degree (Vertical Optional)	
Warm-up time (minutes)	<5	
Beam height from base plate (mm)	19	
Operating temperature (°C)	10~35	
Power supply	85-264VAC	DC12V 4A
	100-240VAC	
TTL / Analog modulation	DMOD (TTL) up to 1MHz AMOD (Analog) up to 100kHz DMOD+ AMOD (TTL + Analog)	
Expected lifetime (hours)	10000	
Warranty	1 year	