

## UV LASER AT 375 nm

RN-III-375L/1~50mW

### 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-375L/1~50mW		
Central wavelength (nm)	375±5	
Operating mode	CW	
Output power (mW)	>1, 2, 3, ...,50	
Power stability (rms, over 4 hours)	<1%, <2%, <3% (<0.5%, optional)	
Transverse mode	Near TEM <sub>00</sub>	
M <sup>2</sup> factor	~1.5	
Beam diameter at the aperture (1/e <sup>2</sup> ,mm)	~3.0	
Beam divergence, full angle (mrad)	<0.5	
Polarization ratio	>50:1 (>100:1, optional) Horizontal±5 degree (Vertical Optional)	
Warm-up time (minutes)	<5	
Pointing stability after warm-up (mrad)	<0.05	
Beam height from base plate (mm)	24.8	
Operating temperature (°C)	10~35	
Power supply	85-264VAC	AMOD (Analog) up to 100kHz
	100-240VAC	DMOD+ AMOD (TTL + Analog)
TTL / Analog modulation	TTL or Analog with 1Hz-1kHz 1kHz-10kHz, 10kHz-30kHz, 30kHz-100kHz optional	
Expected lifetime (hours)	10000	
Warranty	1 year	

