

LD PUMPED ALL-SOLID-STATE Q-SWITCHED YELLOW LASER at 577nm

RN-K -579/1~250mW

产品描述

CNI's All solid state Q-switched yellow laser at 579nm has the features of ultra compact, easy operating, it is widely used in micro-electronics, metrology and material processing ,laser medical treatment, scientific experiment, etc

产品参数

RN-K -579/1~250mW	
Central wavelength (nm)	579±2
Operating mode	Acousto-Optic Q-switched
Output power (mW)	1-250
Rep. rate (kHz)	10
Pulse duration (ns)	<15
Single pulse energy (μJ)	1~25
Peak power(W)	1~1700
Beam diameter at the aperture (1/e ² ,mm)	<3
Beam divergence, full angle (mrad)	<2
Power stability (rms, over 4 hours)	<5%
Beam height from base plate (mm)	120
Warm-up time (minutes)	<10
Cooled method	Air Cooled
Power supply	PSU-AOM
Expected lifetime (hours)	10000
Warranty period	1 year