

WATER COOLING LD PUMPED

ALL-SOLID-STATE Q-SWITCHED UV LASER at 295nm

RN-DF-295/1~80mW

产品描述

All solid state Q-switched UV laser at 295nm has the features of ultra compact, easy operating, which is widely used in UV curing, micro-electronics, metrology and material processing ,laser medical treatment, scientific experiment, etc

产品参数

RN-DF-295/1~80mW	
Central wavelength (nm)	295±1
Operating mode	Acousto-Optic Q-switched
Average power (mW)	1-80@20KHz
Pulse duration (ns)	~30@20KHz&80mW
Single pulse energy (μJ)	0.1-4
Peak power(W)	3~134
Power stability (rms, over 4 hours)	<3%, <5%,
Spectral purity	>99%
Beam height from base plate (mm)	61
Warm-up time (minutes)	<10
Cooled method	Water Cooled
Power supply	PSU-AOM
Expected lifetime (hours)	10000
Warranty period	1 year

