

LD PUMPED ALL-SOLID-STATE UV

LASER AT 273nm

UV-FN-273 /1~5mW



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

UV-FN-273 /1~5mW	
Central wavelength (nm)	273±1
Operating mode	CW
Output power (mW)	>1,2, ... , 5
Power stability (rms, over 4 hours)	<10%
Transverse mode	Near TEM ₀₀
M ² factor	<2.0
Beam diameter at the aperture (1/e ² mm)	~1.5
Beam divergence, full angle (mrad)	<1.0
Polarization ratio	>50:1 Horizontal±5 degree
Warm-up time (minutes)	<10
Beam height from base plate (mm)	27.4
Operating temperature (°C)	10~35
Power supply (90-264VAC)	PSU-H-LED PSU-H-FDA
Expected lifetime (hours)	5000
Warranty	1 year

