

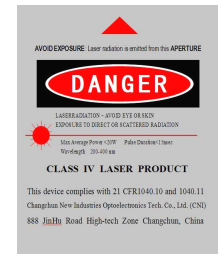
UV-F-261/1~3mW


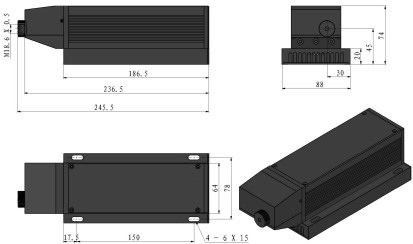

SPECIFICATIONS

LD PUMPED ALL-SOLID-STATE CW UV LASER

All solid state 261nm UV laser is made features of ultra compact , low cost and easy operating, which is used in DNA sequencing, flow cytometry, cell sorting, optical instrument, spectrum analysis, measurement, physics experiment, laser rapid modeling, etc.

Wavelength (nm)	261±1
Output power (mW)	>1, 2, 3
Transverse mode	Near TEM ₀₀
Operating mode	CW
Power stability (rms, over 4 hours)	<10%,
Warm-up time (minutes)	<10
M ² factor	<2.0
Dimensions of beam at the aperture (mm)	~2.0
Beam height from base plate (mm)	45
Polarization ratio	>50:1 (Horizontal)
Operating temperature (°C)	10~35
Power supply (90-264VAC)	PSU-H-FDA
Expected lifetime (hours)	10000
Warranty	1 year



UV-F-261	Dimension	PSU-H-FDA	Dimension
 <p>245.5(L)×88(W)×74(H) mm³, 2.0 kg</p>		 <p>275(L) ×145(W) ×104 (H) mm³, 2.3 kg</p>	