



UV-F-360 /1~100mW



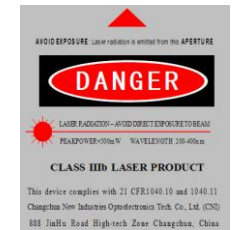
LD PUMPED ALL-SOLID-STATE
UV LASER AT 360 nm

All solid state 360nm UV laser is made features of ultra compact, long lifetime, cost-effectiveness and easy operating, which is used in optical instrument, measurement, physics experiment, laser rapid modeling, Raman spectroscopy and fluorescence analysis etc.



SPECIFICATIONS

Central wavelength (nm)	360±1	
Operating mode	CW	
Output power (mW)	>1, 5, 20, ..., 50	>50, 55, 60, ..., 100
Power stability (rms, over 4 hours)	<1%, <3%, <5%, <10%	<3%, <5%, <10%
Transverse mode	Near TEM ₀₀	
M ² factor	<1.5	
Beam diameter at the aperture (1/e ² , mm)	~0.6	
Beam divergence, full angle (mrad)	<1.2	
Polarization ratio	>50:1, >100:1, optional Horizontal ±5 degree (Vertical Optional)	
Warm-up time (minutes)	<10	
Beam height from base plate (mm)	45	
Operating temperature (°C)	10~35	
Power supply (90-264VAC)	PSU-H-LED	PSU-H-FDA
Expected lifetime (hours)	5000	
Warranty	1 year	



UV-F-360	PSU-H-LED	PSU-H-FDA
<p>211 (L) × 88 (W) × 74 (H) mm³, 1.6 kg</p>	<p>277 (L) × 145 (W) × 106 (H) mm³, 2.6 kg</p>	<p>236 (L) × 145 (W) × 104 (H) mm³, 2.3 kg</p>