



UV-F series



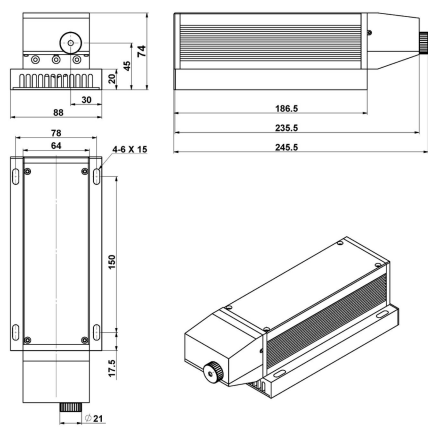

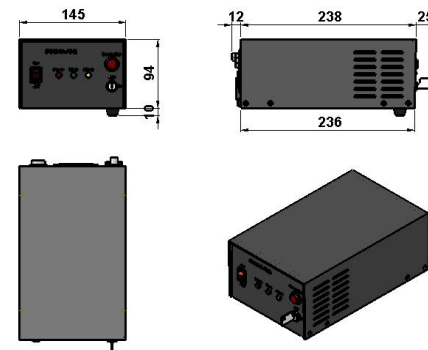
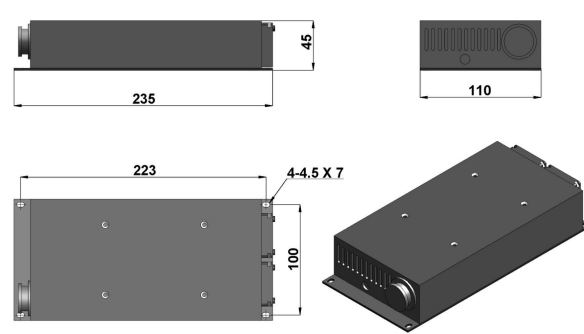
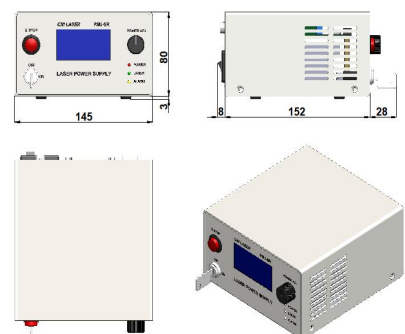
LD PUMPED ALL-SOLID-STATE UV LASER

All solid state UV laser is made features of ultra compact, long lifetime, low cost and easy operating, which is used in fluorescence sensors, Raman spectrum, laser printing, holography, laser display, submarine communication, biomedicine, laser lighting show, etc.



SPECIFICATIONS

Wavelength (nm)	261±1
Operating mode	CW
Output power (mW)	1-5
Power stability (rms, over 4 hours)	<10%
Transverse mode	Near TEM ₀₀
Beam diameter at the aperture (1/e ² , mm)	<2.0
Beam divergence, full angle (mrad)	<6.0
Polarization Ratio	>50:1, (Horizontal or Vertical Optional)
Warm-up time (minutes)	<10
Pointing stability after warm-up (mrad)	<0.05
Beam height from base plate (mm)	45
Operating Temperature (°C)	10-35
Power supply (90-264VAC)	PSU-H-LED/PSU-H-FDA/PSU-H-OEM/PSU-SR
Warranty	1 year

LASER HEAD	POWER SUPPLY (PSU-H-LED)	POWER SUPPLY (PSU-H-FDA)
 <p style="text-align: center;">245.5(L)×88(W)×74(H) mm³, 2.0 kg</p>	 <p style="text-align: center;">277 (L) ×145(W) ×106 (H) mm³, 2.6 kg</p>	 <p style="text-align: center;">275(L) ×145(W) ×104(H) mm³, 2.3 kg</p>
POWER SUPPLY (PSU-H-OEM)	POWER SUPPLY (PSU-SR)	
 <p style="text-align: center;">235(L) ×110(W) ×45(H) mm³, 1.1kg</p>	 <p style="text-align: center;">188(L) ×145(W) ×83(H) mm³, 1.2kg</p>	