

MBL-SF-427/1~10mW

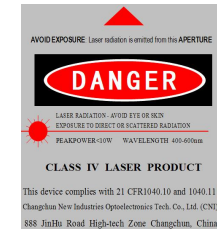
SPECIFICATIONS

LD PUMPED ALL-SOLID-STATE
BLUE LASER

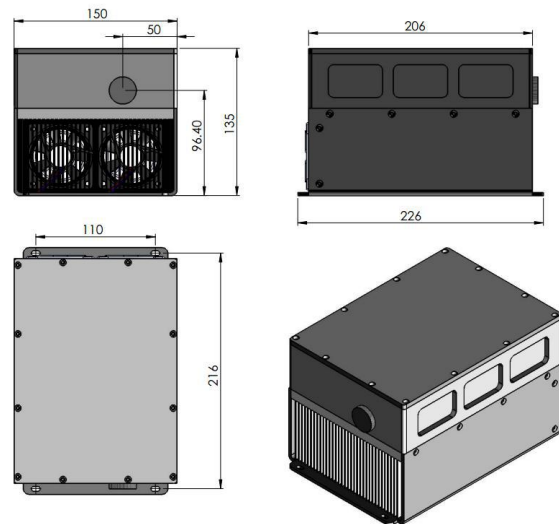
CNI's All solid state at 427nm blue laser features of ultra compact, long lifetime, low cost and easy operating, which is used in laser display, medical treatment, scientific research, etc.



Wavelength (nm)	427±3
Operating mode	CW
Output power (mW)	>1, 2, 3, ..., 10
Power stability (rms, over 4 hours)	<3%, <5%, <10%
Transverse mode	Near TEM ₀₀
Beam divergence, full angle (mrad)	<3
Beam diameter at the aperture (1/e ² ,mm)	~4
Polarization ratio	>100:1
Beam height from base plate (mm)	96.4
Warm-up time (minutes)	<10
Operating temperature (°C)	10~35
Power supply (90-264VAC)	PSU-W-FDA
Expected lifetime (hours)	10000
Warranty period	1 year

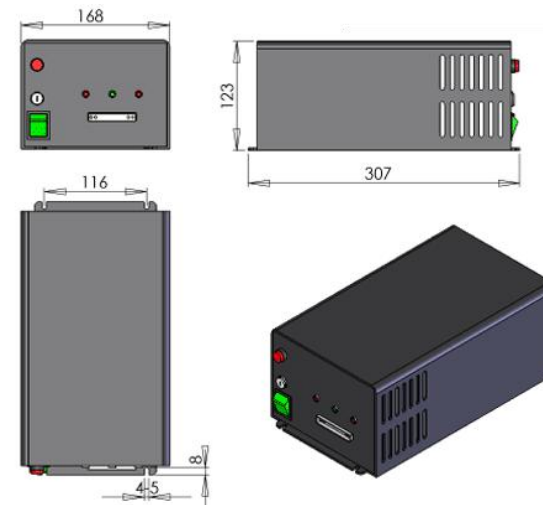


MBL-SF-427



226(L)×155(W)×135(H) mm³, 7.5kg

PSU-W-FDA



307 (L) ×168(W) ×123(H) mm³, 4.5kg