

MRL-SF-631/1~200mW

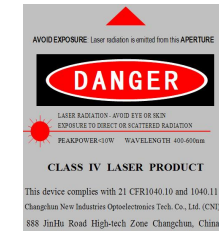
SPECIFICATIONS

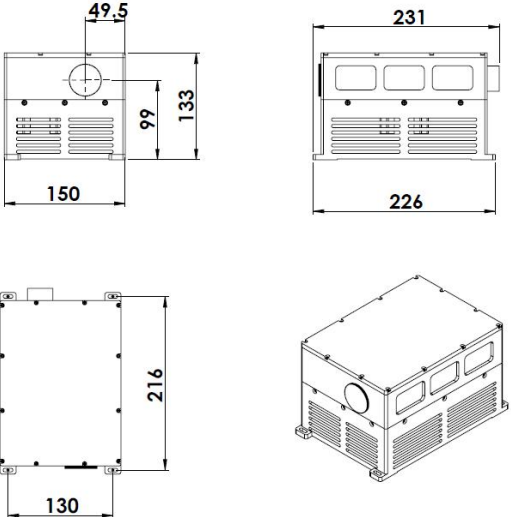
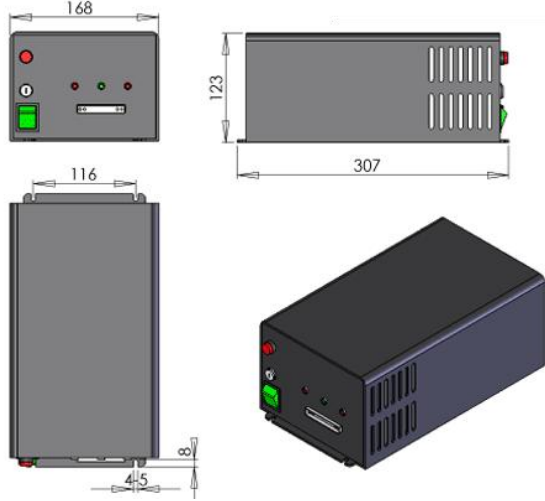
**LD PUMPED ALL-SOLID-STATE
RED LASER**

CNI's All solid state at 631nm red 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)	631±2
Operating mode	CW
Output power (mW)	>10, 20, ...,200
Power stability (rms, over 4 hours)	<3%, <5%
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)	99
Warm-up time (minutes)	<10
Operating temperature (°C)	15~30
Power supply (90-264VAC)	PSU-W-FDA
Expected lifetime (hours)	10000
Warranty period	1 year



MRL-SF-631	PSU-W-FDA
 <p>226(L)×150(W)×133(H) mm³, 7.5kg</p>	 <p>307 (L) ×168(W) ×123(H) mm³, 4.5kg</p>