

Changchun New Industries Optoelectronics Tech, Co., Ltd.

DATA SHEET

MBL-SF-491/2~400mW

SPECIFICATIONS

LD PUMPED ALL-SOLID-STATE	
BLUE LASER	

CNI's All solid state at 491nm blue laser features of ultra compact, long lifetime, low cost and easy operating, which is used in laser display, medical treatment, scientific research, etc.

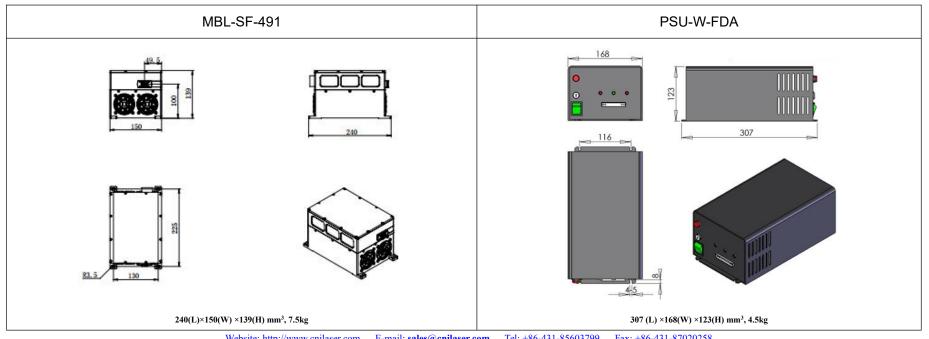


Wavelength (nm)	491±1
Operating mode	CW
Output power (mW)	>2, 50, 100,,400
Power stability (rms, over 4 hours)	<3%, <5%, <10%
Transverse mode	Near TEM ₀₀
Beam divergence, full angle (mrad)	<3
Beam diameter at the aperture (1/e ² ,mm)	~4
Polarization ratio	>100:1
Beam height from base plate (mm)	100
Warm-up time (minutes)	<10
Operating temperature (°C)	15~30
Power supply (90-264VAC)	PSU-W-FDA
Expected lifetime (hours)	10000
Warranty period	1 year





his device complies with 21 CFR1040.10 and 1040.1 sechun New Industries Ontoelectronics Tech. Co., Ltd. (CN 888 JinHu Road High-tech Zone Changchun, Ch



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