

## 长春新产业光电技术有限公司

Changchun New Industries Optoelectronics Tech. Co., Ltd.

DATA SHEET

MBL-SF-434/1~100mW

## LD PUMPED ALL-SOLID-STATE BLUE LASER

CNI's All solid state at 434nm blue laser features of ultra compact, long lifetime, low cost and easy operating, which is used in laser display, medical treatment, scientific research, etc.



## SPECIFICATIONS

Website: http://www.cnilaser.com E-mail: sales@cnilaser.com

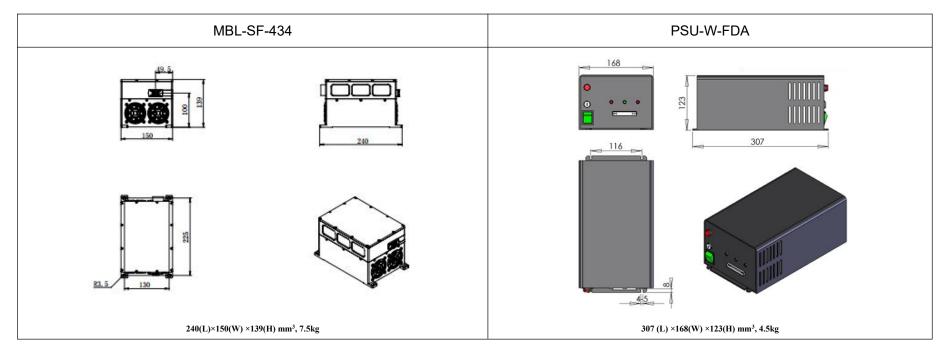
Wavelength (nm)	434±1
Operating mode	CW
Output power (mW)	>1, 10, 20,,100
Power stability (rms, over 4 hours)	<3%, <5%,
Transverse mode	Near TEM <sub>00</sub>
Beam divergence, full angle (mrad)	<2
Beam diameter at the aperture (1/e <sup>2</sup> ,mm)	~5
Polarization ratio	>100:1
Beam height from base 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

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his device complies with 21 CFR1040.10 and 1040.11 hangchan New Industries Optoelectronics Tech. Co., Ltd. (CNI) 1888 JinHu Road High-tech Zone Changchun, China





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