

## 长春新产业光电技术有限公司

Changchun New Industries Optoelectronics Tech. Co., Ltd.

DATA SHEET

MGL-SF-501/1~200mW

## LD PUMPED ALL-SOLID-STATE GREEN LASER

DPSS green laser at 501nm is made features of ultra compact, long lifetime and easy operating, which is used in communication, medical treatment, scientific research, etc.



## SPECIFICATIONS

Wavelength (nm)	$501 \pm 1$
Operating mode	CW
Output power (mW)	>10, 50, , 200
Power stability (rms, over 4 hours)	<3%, <5%
Transverse mode	Near TEM <sub>00</sub>
Beam divergence, full angle (mrad)	<1
Beam diameter at the aperture (1/e <sup>2</sup> ,mm)	~3
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





is device complies with 21 CFR1040.10 and 1040.11 angehun New Industries Optoelectronics Tech. Co., Ltd. (CNI 88 JinHu. Road. High-tech. Zone. Changchun, Chin

