

长春新产业光电技术有限公司

Changchun New Industries Optoelectronics Tech, Co., Ltd.

DATA SHEET

MGL-F-540/1~500mW



LD PUMPED ALL-SOLID-STATE GREEN LASER

All solid state 540 nm green laser is made features of ultra compact, long lifetime, cost -effectiveness and easy operating, which is widely used in scientific experiment, laser fluorescence, treatment of facial capillary dilation, etc.



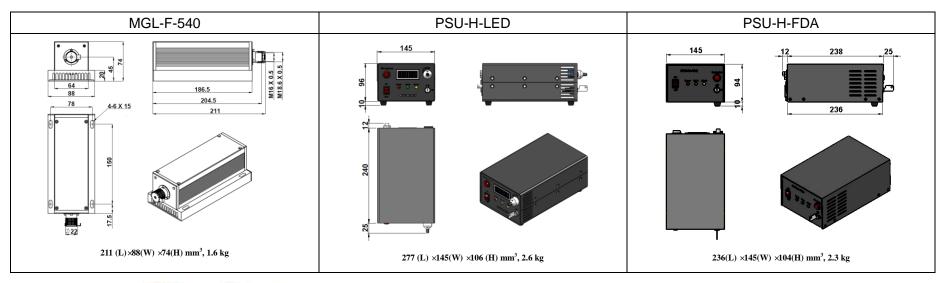
SPECIFICATIONS

Central wavelength (nm)	540±1	
Operating mode	CW	
Output power (mW)	>1, 5, 10, 20, 500	
Power stability (rms, over 4 hours)	<3%, <5%,<10%	
Transverse mode	Near TEM ₀₀	
M ² factor	<2.0	
Beam diameter at the aperture $1/e^2$ (mm)	~3.0	
Beam divergence, full angle (mrad)	<2.0	
Polarization ratio	>100:1	
Warm-up time (minutes)	<10	
Pointing stability after warm-up (mrad)	<0.05	
Beam height from base plate (mm)	45	
Operating temperature (°C)	10~35	
Power supply (90-264VAC)	PSU-H-LED	PSU-H-FDA
Expected lifetime (hours)	10000	
Warranty period	1 year	





CLASS IIIb LASER PRODUCT his device complies with 21 CFR1040.10 and 1040.11 hangshran New Industries Optoelectuatics Tech. Co., Ltd. (CNI) 888 JinHu Road High-tech Zone Changchun, China



Kokyo 株式会社光響 http://www.symphotony.com/ メール:info@symphotony.com