

长春新产业光电技术有限公司

Changchun New Industries Optoelectronics Tech, Co., Ltd.

DATA SHEET

GER

LASER PRODUCT

th 21 CFR1040.10 and 1040.11 Optoelectronics Tech. Co., Ltd. (CNI) -tech Zone Changchun, China

MGL-FN-555/1~100mW



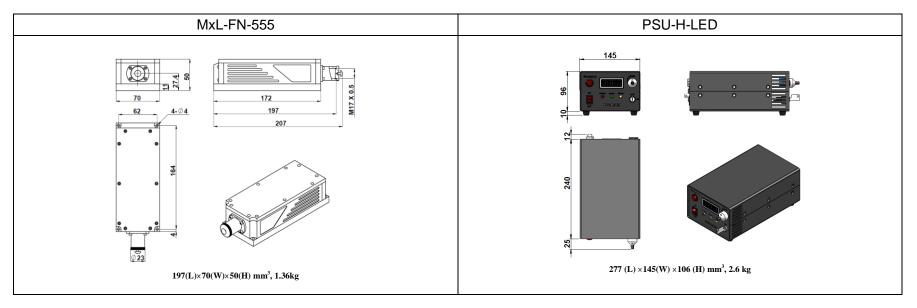
LD PUMPED ALL-SOLID-STATE YELLOW GREEN LASER

DPSS yellow green laser at 555nm is made features of ultra compact, long lifetime and easy operating, which is used in measurement, medical treatment, scientific research, etc.



SPECIFICATIONS

Wavelength (nm)	555 ± 1	
Operating mode	CW	
Output power (mW)	>10,50,100	
Transverse mode	Near TEM ₀₀	
Power stability (rms, over 4 hours)	<3%	
Beam divergence, full angle (mrad)	<2	
Beam diameter at the aperture (mm)	~2	
Beam height from base plate (mm)	27.4	ANOID EXPO
Polarization ratio	>100:1	
Warm-up time (minutes)	<10	
Operating temperature ($^{\circ}$ C)	10~35	HASE PEAK
Power supply (90-264VAC)	PSU-H-LED	CLA This device o
Expected lifetime (hours)	10000	Changebun Nev 888 JinHu J
Warranty period	1 year	



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