



# Lasertack New Laser Generation

MGL-FN-555/1~100mW



## LD PUMPED ALL-SOLID-STATE YELLOW GREEN LASER

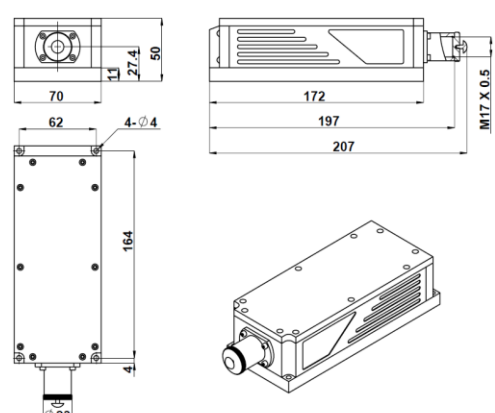
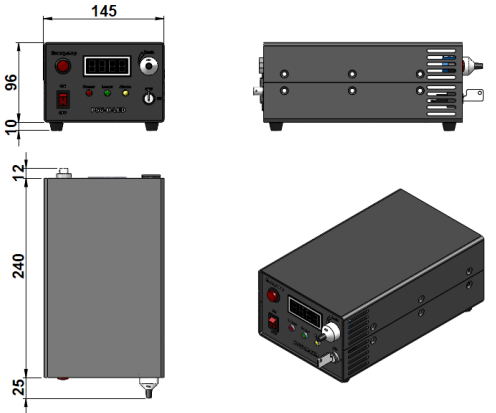
DPSS yellow green laser at 555nm is made features of ultra compact, long lifetime and easy operating, which is used in measurement, medical treatment, scientific research, etc.



### SPECIFICATIONS

Wavelength (nm)	555 ± 1
Operating mode	CW
Output power (mW)	>10,50,.....100
Transverse mode	Near TEM <sub>00</sub>
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
Polarization ratio	>100:1
Warm-up time (minutes)	<10
Operating temperature (°C)	10~35
Power supply (90-264VAC)	PSU-H-LED
Expected lifetime (hours)	10000
Warranty period	1 year



MxL-FN-555	PSU-H-LED
 <p data-bbox="537 1372 806 1404">197(L)×70(W)×50(H) mm<sup>3</sup>, 1.36kg</p>	 <p data-bbox="1411 1356 1724 1388">277 (L) ×145(W) ×106 (H) mm<sup>3</sup>, 2.6 kg</p>