

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%, <5%
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 PSU-SR
Expected lifetime (hours)	10000
Warranty period	1 year



MGL-FN-555	PSU-H-LED	PSU-SR
<p>197(L)×70(W)×50(H) mm<sup>3</sup>, 1.36kg</p>	<p>277 (L) ×145(W) ×106 (H) mm<sup>3</sup>, 2.6 kg</p>	<p>188(L) ×145(W) ×83(H) mm<sup>3</sup>, 2kg</p>