

## **PDF DATA SHEET**

EFORCEAUSTRALIA PTY.LTD ACN:159 503 401

MGL-N-526.5/300~1000mW

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

All solid state 526.5nm green laser is made features of ultra compact, long lifetime, low cost and easy operating, which is widely used in collimation, laser medical treatment, scientific experiment, optical instrument, etc.







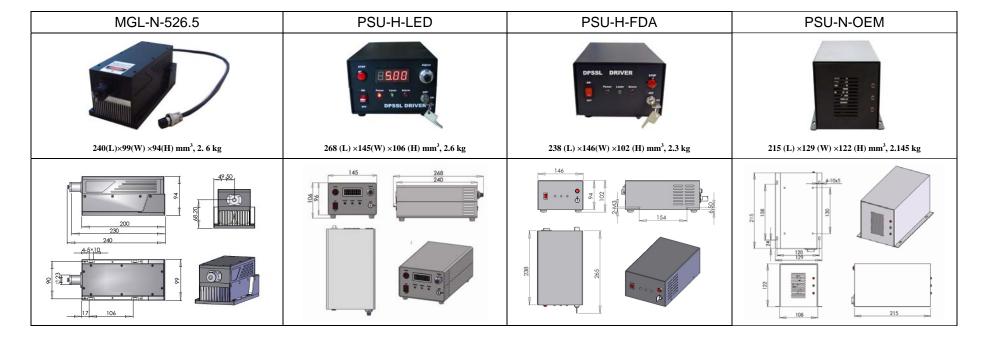


## SPECIFICATIONS

Wavelength (nm)	$526.5 \pm 1$
Output power (mW)	>300, 350, 400,, 1000
Transverse mode	Near TEM <sub>00</sub>
Operating mode	CW
Power stability (rms, over 4 hours)	<5%, <10%
Warm-up time (minutes)	<10
M <sup>2</sup> factor	3.0~5.0
Beam divergence, full angle (mrad)	<1.5
Beam diameter at the aperture (mm)	~3.0
Beam height from base plate (mm)	68.2
Polarization ratio	>100:1
Operating temperature (°C)	10~35
Power supply (90-264VAC)	PSU-H-LED PSU-H-FDA PSU-N-C
Expected lifetime (hours)	10000
Warranty period	1 year







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