

**PDF DATA SHEET** EFORCEAUSTRALIA PTY.LTD ACN:159 503 401

## MGL-N-593.5/200~300mW

## **SPECIFICATIONS**

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

All solid state 593.5nm yellow 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.



Wavelength (nm) Output power (mW) Transverse mode	593.5±1 >200, 210, 220,,300 Near TEM <sub>00</sub>		
Operating mode	CW		
Power stability (rms, over 4 hours)	<3%, <5%, <10%		
Warm-up time (minutes)	<10		770
M <sup>2</sup> factor	<3.0		
Beam divergence, full angle (mrad)	<2.0		
Beam diameter at the aperture (mm)	~3.0		
Beam height from base plate (mm)	68.2		AVODE/POSURE Laterrelation is embed in mitter APERTURE
Operating temperature (°C)	20~30		DANGER
Power supply (89-264VAC)	PSU-H-LED	PSU-H-FDA	LAREALAIN-AUDEECERN
Modulation option	TTL on/off, 1Hz-1KHz, 1KHz-10KHz, 10KHz-30KHz; and Analog modulation option		EMORIE TOIRE TORS ATTHEMALATION
Expected lifetime (hours)	10000		CLASS IV LASER PRODUCT
Warranty period	1 year		The dense couples with 21 CFR 1460 10 and 1540 11 Chargeban New Industro Opticietorio Tiels Co., Lid (CNI) 681 Charaptin RA, Chargeban, P.R. Chao

