

PDF DATA SHEET

EFORCEAUSTRALIA PTY.LTD ACN:159 503 401

MGL-F-589/50~300mW

SPECIFICATIONS

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

All solid state 589nm 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)	589 ± 1			
Output power (mW)	>50, 150, 200,, 300			
Transverse mode	TEM_{00}			
Operating mode	CW			
Power stability (rms, over 4 hours)	<3%, <5%, <10%			
Warm-up time (minutes)	<10			
M ² factor	<2.0			
Beam divergence, full angle (mrad)	<2.0			
Beam diameter at the aperture (mm)	~3.0			
Beam height from base plate (mm)	45			AVCO EPOS RE Las restation tended to the APERURE
Polarization ratio	>100:1			
Pointing stability after warm-up (mrad)	<0.05			
Operating temperature (°C)	10~35			ASERTADIATEN-AVOID DEBUTTATION RETOREM
Power supply (89-264VAC)	PSU-H-LED	PSU-H-FDA	PSU-H-OEM	HEALDOWER SOMAN WAVELENGTH SOMESSAM
Modulation option	TTL on/off, 1Hz-1KHz, 1KHz-10KHz, 10KHz-30KHz; and Analog modulation option			CLASS IIIb LASER PRODUCT The desire complex with 21 C091 1040 10 and 3400 11 Chargerin birth industris (c)desirections Tells Cs, ILI (201) 660 Chargering PA, Chargering PA, Chargering
Expected lifetime (hours)	10000			
Warranty period	1 year			www.consequenting.consecution.com

