

Changchun New Industries Optoelectronics Tech. Co., Ltd.

DATA SHEET

MGL-W-515/200~500mW

SPECIFICATIONS

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

All solid state 515nm 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, laser display, laser lighting show, etc.



Wavelength (nm)	515±1		
Output power (mW)	>200, 300, 400,, 500		
Transverse mode	Near TEM ₀₀		
Operating mode	CW		
Power stability (rms, over 4 hours)	<5%, <10%		
Warm-up time (minutes)	<10		
M ² factor	<3.0		- Marca
Beam divergence, full angle (mrad)	<2.0		
Beam diameter at the aperture (mm)	~3.0		
Beam height from base plate (mm)	93.5		
Polarization ratio	>100:1		AVOD EXPOSURE Laterrelation is embed from the APERTURE
Operating temperature (°C)	10~35		DANGER
Power supply (90-264VAC)	PSU-W-LED	PSU-W-FDA	LAREALCON-AUDITECEREN
Modulation option	TTL on/off, 1Hz-1KHz, 1KHz-10KHz, 10KHz-30KHz; and Analog modulation option		ENORME TO DER TO REAL AND
Expected lifetime (hours)	10000		CLASS IV LASER PRODUCT
Warranty period	1 year		This dense exceptes with 21 CPR 1940 10 and 1940 11 Changehan New Industries Optolectronics Tech. Co., L44 (CM) 660 Changeto R4, Change

