

## 长春新产业光电技术有限公司

Changchun New Industries Optoelectronics Tech, Co., Ltd,

DATA SHEET

## MGL-D-532/20~30W



## LD PUMPED ALL-SOLID-STATE GREEN LASER

All solid state 532nm green laser is made features of ultra compact, long lifetime and easy operating, which is widely used in collimation, laser medical treatment, scientific experiment, optical instrument, laser display, laser lighting show, etc.



## **SPECIFICATIONS**

Wavelength (nm)	532±1	
Operating mode	CW	
Output power (W)	>20, 21,, 30	
Power stability (rms, over 4 hours)	<3%, <5%	
Transverse mode	Near TEM <sub>00</sub>	
Beam divergence, full angle (mrad)	<2.0	
Beam diameter at the aperture (mm)	~5.0	
Warm-up time (minutes)	<10	AVOID EXPOSURE
Beam height from base plate (mm)	102.7	
Operating temperature (°C)	10~35	LASSER
Power supply (90-264VAC)	PSU-DEP-W-OEM	PEARP O
TTL / Analog modulation	TTL or Analog with 1Hz-1kHz 1kHz-10kHz, 10kHz-30kHz optional	CLASS
Expected lifetime (hours)	10000	This device com Changchun New Ir 888 JinHu Roa
Warranty period	l year	888 Jish's Ros



Chis device complies with 21 CFR1040.10 and 1040.11 Stangerhun New Industries Optoekertomes Tech Co., Ltd. (CNI) 888 JinHu Road High-tech Zone Changerhun, China

