

新产业光电技术有限公司

Changchun New Industries Optoelectronics Tech, Co., Ltd,

DATA SHEET

MRL-I-660 /1~1000mW

SPECIFICATIONS

LD PUMPED ALL-SOLID-STATE **RED LASER AT 660nm**

All solid state 660nm red laser is made features of ultra compact, long lifetime, low cost and easy operating, which is widely used in measurement, spectrum analysis, and laser lighting show, etc.



Wavelength (nm)	660 ± 5		
Output power (mW)	>1, 100, 200, , 1000		
Transverse mode	Near TE ₀₀		
Operating mode	CW		
Power stability (rms, over 4 hours)	<1%, <3%, <5%		
Warm-up time (minutes)	<10		
M ² factor	<20		1944 - A
Beam divergence, full angle (mrad)	<2.5		
Dimensions of beam at the aperture (mm)	~5×8]
Beam height from base plate (mm)	24.8		AVCDEPOSIFE Lauraktions and directly APERTURE
Polarization ratio	>50:1		
Pointing stability after warm-up (mrad)	<0.05		
Operating temperature (°C)	10~35		LAMERADION-AVOIDENEORSEN
Power supply (90-264VAC or 5VDC)	PSU-I-OEM	PSU-III-OEM	RATCHER EN WAMENORI GENOCEN CLASS IV LASER PRODUCT
Modulation option	TTL on/off, 1Hz-1KHz, 1KHz-10KHz, 10KHz-30KHz; and Analog modulation option		This driver complex with 21 CPR 1040 (10 and 1040 11 Changchas/bew/ladates/Cytolectrons/Tech. Cis. Ltd (CNI) 660 Changets Rd, Chengchas, P.R. Chan
Expected lifetime (hours)	10000		
Warranty	1 year]

