

## 长春新产业光电技术有限公司

Changchun New Industries Optoelectronics Tech. Co., Ltd.

DATA SHEET

MRL-F-660/2500mW

## SPECIFICATIONS

## RED DIODE LASER AT 660nm

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



Wavelength (nm)	$660 \pm 5$			
Output power (mW)	>2500			
Transverse mode	Near TE <sub>00</sub>			
Operating mode	CW			
Power stability (rms, over 4 hours)	<1%, <3%, <5%			
Warm-up time (minutes)	<10			
M <sup>2</sup> factor	<20			
Beam divergence, full angle (mrad)	<5			
Polarization	Linear, vertical (Horizontal is on request)			]
Dimensions of beam at the aperture (mm)	<5×8			1
Beam height from base plate (mm)	45			AVODEPOSURE Law rankdom a ended from the APERTURE
Pointing stability after warm-up (mrad)	<0.05			
Operating temperature (°C)	10~35			
Power supply (90-264VAC or 5VDC)	PSU-H-FDA	PSU-H-LED	PSU-H-OEM-S	EVOLVE TO DEEL TO RECARDED RADARD
Modulation option	TTL on/off, 1Hz-1KHz, 1KHz-10KHz, 10KHz-30KHz; and Analog modulation option			CLASS IV LASER PRODUCT The deter coupler with 21 CPR 104 10 and 1040 11 Chaptachev loader Opticement Tests (*), 143 (2010 660 Coupler RA Coupler RA Coupler RA Coupler
Expected lifetime (hours)	10000			we coargeli Ki, Chilghia, P.K Chil
Warranty	1 year			

