

## 长春新产业光电技术有限公司

Changchun New Industries Optoelectronics Tech, Co., Ltd,

DATA SHEET

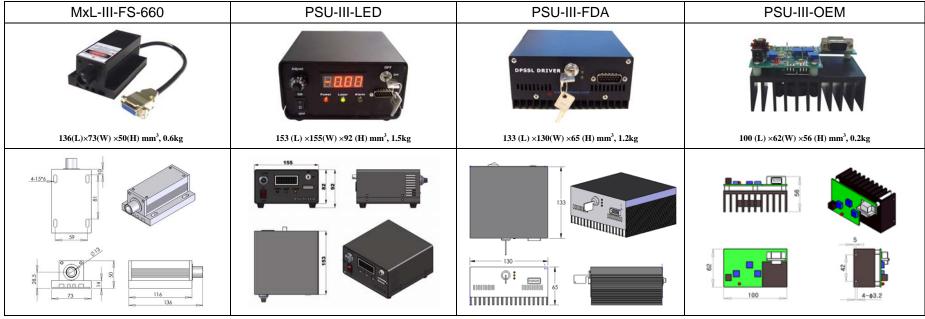
## MRL-III-FS-660/1000~1500mW

## 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.



SPECIFICATIONS				
Wavelength (nm)	660 ± 5			
Output power (mW)	>1000, 1100, 1200, , 1500			
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)	<2.5			
Dimensions of beam at the aperture (mm)	~4×9			
Beam height from base plate (mm)	28.5			
Polarization ratio	>50:1			AVODE/POBJPE Lawraktions enfection the APERTUPE
Pointing stability after warm-up (mrad)	<0.05			DANGER
Operating temperature (°C)	10~35			
Power supply (90-264VAC or 5VDC)	PSU-III-LED	PSU-III-FDA	PSU-III-OEM	LASERADODN-AVODELEORSIN EVOLVE TO DRETORSOATHEDRADODN
Modulation option	TTL on/off, 1Hz-1KHz, 1KHz-10KHz, 10KHz-30KHz; and Analog modulation option			EVACOMPLEATV WATERPALLOWNER CLASS IV LASER PRODUCT The does couples and 100 (101 (001 in 000 (11 Charginal-Worlinkies Opticietness Tells O., 145 (100 600 Chargins Rd, Chargins, P.R. Char
Expected lifetime (hours)	10000			
Warranty	1 year			
Remarks	MRL-660 is a diode laser module, so the beam quality is not as good as the solid-state laser at 671nm. The beam spot is nearly square.			]



OPECIFICATIONS

Website: http://www.cnilaser.com E-mail: sales@cnilaser.com Tel: +86-431-85603799 Fax: +86-431-87020258