

长春新产业光电技术有限公司

Changchun New Industries Optoelectronics Tech, Co., Ltd,

DATA SHEET

DANGE

CLASS IV LASER PRODUCT device complies with 21 CFR1040.10 and 1040.11 edun New Industries Ostoelectronics Tech. Co., Ltd. (CNI

inHu Road High-tech Zone Changchun, China

MLL-DP-639/1000~1500mW

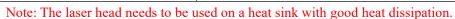


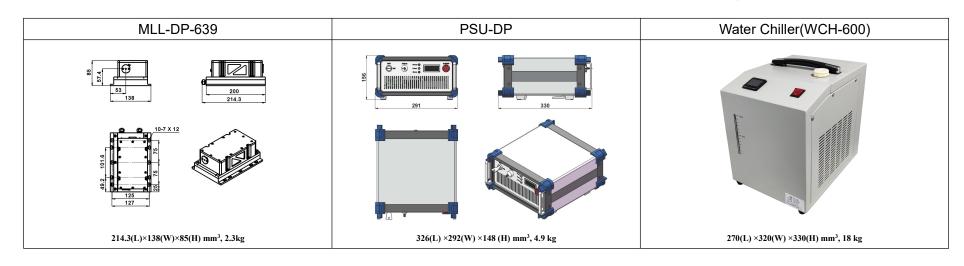
LD PUMPED ALL-SOLID-STATE LOW NOISE RED LASER AT 639nm

Low noise all solid state 639nm red laser is made features of ultra compact, long lifetime, low cost and easy operating, which is widely used in measurement, spectrum analysis, and scientific research etc.



Central wavelength (nm)	639 ± 1
Operating mode	CW
Output power (mW)	>1000,1500
Power stability (rms, over 4 hours)	<1%,<2%,<3%
Transverse mode	TEM ₀₀
M ² factor	<2.0
Spectral line width (nm)	<0.003
Noise of amplitude (rms, 1Hz~20MHz)	<1%
Coherent length (cm)	>10
Beam diameter at the aperture (1/e ² , mm)	<2.0
Beam divergence, full angle (mrad)	<1.2
Warm-up time (minutes)	<10
Beam height from base plate (mm)	27.4
Cooled method	Water Cooled
Operating temperature (°C)	10~35
Power supply (90-264VAC)	PSU-DP
Expected lifetime (hours)	10000
Warranty	1 year





SPECIFICATIONS