**Opto Engine LLC** 

## MLL-FN-660/100~400mW



## LD PUMPED ALL-SOLID-STATE LOW NOISE RED LASER AT 660nm

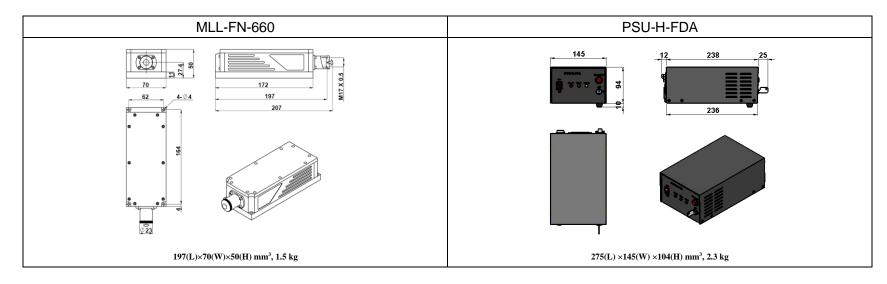
Low noise red laser at 660nm is made features of ultra compact, long lifetime, low cost and easy operating, which is widely used in measurement, spectrum analysis, and scientific research etc.



## SPECIFICATIONS

Wavelength (nm)	660±1		
Operating mode	CW		
Output power (mW)	>100, 110, 120, , 200	>200, , 400	
Power stability (rms, over 4 hours)	<3%, <5%	3%, <5%, <10%	
Transverse mode	Near TEM <sub>00</sub>		
M <sup>2</sup> factor	<1.2		
Noise of amplitude (rms, 20Hz~20MHz)	<1%		
Beam diameter at the aperture (1/e <sup>2</sup> , mm)	~2.0		
Beam divergence, full angle (mrad)	<1.5		AVOIDEAPUSARE
Warm-up time (minutes)	<10		
Pointing stability after warm-up (mrad)	<0.05		LASER RAD
Beam height from base plate (mm)	27.4		CLASS
Operating temperature (°C)	10~35		This device comp Changehun New Indo
Power supply (90-264VAC)	PSU-H-FDA		888 JinHu Road
Expected lifetime (hours)	10000		
Warranty	1 year		

Note: The laser head needs to be used on a heat sink with good heat dissipation.



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## **Data sheet**

ER PRODUCT

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