

# Opto Engine LLC

## Data sheet

Rev. 0912

MLL-N-671/2000~3000mW

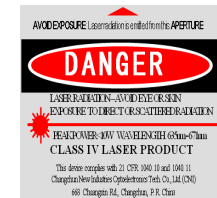
### LD PUMPED ALL-SOLID-STATE LOW NOISE RED LASER




All solid state low noise 671 nm red laser is made features of ultra compact, long lifetime, low cost and easy operating, which is widely used in collimation, laser medical treatment, scientific experiment, optical instrument, laser display, laser lighting show, etc.



#### SPECIFICATIONS

Wavelength (nm)	671±1	
Output power (mW)	>2000, 2500, ..., 3000	
Transverse mode	Near TEM <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	<3.0	
Beam divergence, full angle (mrad)	<1.5	
Beam diameter at the aperture (mm)	~3.0	
Beam height from base plate (mm)	68.2	
Polarization ratio	>100:1	
Noise of amplitude (rms, 1~20MHz)	<1%	
Operating temperature (°C)	10~35	
Power supply (90-264VAC)	PSU-H-LED	PSU-H-FDA
Expected lifetime (hours)	10000	
Warranty period	1 year	



MLL-N-671	PSU-H-LED	PSU-H-FDA
 <p>235(L)×99(W)×94(H) mm<sup>3</sup>, 2.6 kg</p>	 <p>240 (L) ×146(W) ×108 (H) mm<sup>3</sup>, 2.6 kg</p>	 <p>238 (L) ×146(W) ×102 (H) mm<sup>3</sup>, 2.3 kg</p>
