

长春新产业光电技术有限公司

Changchun New Industries Optoelectronics Tech. Co., Ltd.

DATA SHEET

MRL-FN-660/1~400mW



LD PUMPED ALL-SOLID-STATE RED LASER AT 660nm

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

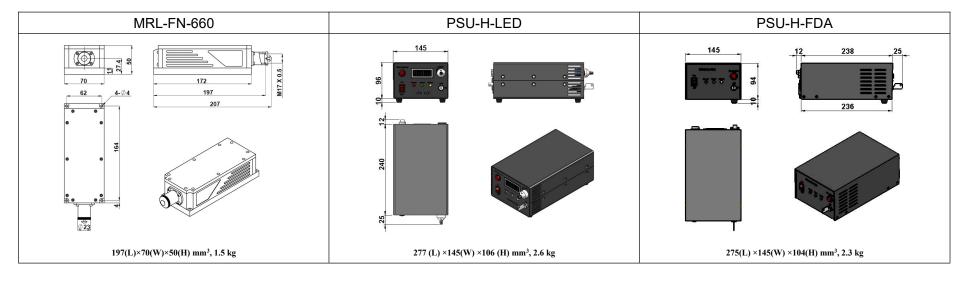


Wavelength (nm) 660 ± 1 CW Operating mode Output power (mW) >1, 100, 200, ..., 400 Power stability (rms, over 4 hours) <3%, <5%, <10% Transverse mode Near TEM₀₀ M² factor <1.2 Beam diameter at the aperture $(1/e^2, mm)$ ~2.0 <1.5 Beam divergence, full angle (mrad) Polarization ratio >100:1 Horizontal±5 degree (Vertical Optional) Warm-up time (minutes) <10 Pointing stability after warm-up (mrad) < 0.05 Beam height from base plate (mm) 27.4 Operating temperature (°C) 10~35 Power supply (90-264VAC) PSU-H-LED/PSU-H-FDA Expected lifetime (hours) 10000 Warranty 1 vear





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



SPECIFICATIONS