

MRL-V-671/1.5~5W

SPECIFICATIONS



**LD PUMPED ALL-SOLID-STATE  
RED LASER AT 671NM**

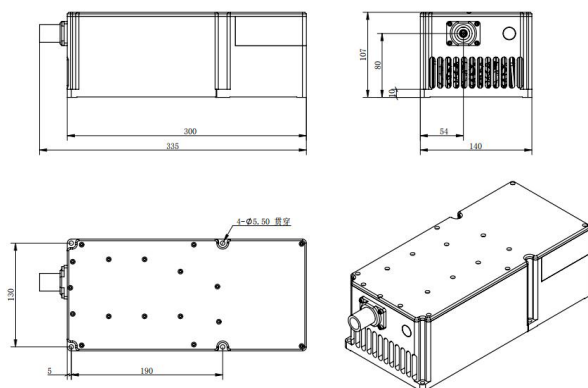
All solid state 671 nm red laser is made features of ultra compact, long lifetime and easy operating, which is widely used in collimation, laser medical treatment, scientific experiment, optical instrument, laser display, laser lighting show, etc.



Wavelength (nm)	671±1
Operating mode	CW
Output power (W)	>1.5, 2, 2.5, ..., 5
Power stability (rms, over 4 hours)	<3%, <2%, <1%
Transverse mode	TEM <sub>00</sub>
M <sup>2</sup> factor	<2.0
Beam divergence, full angle (mrad)	<1.5
Beam diameter at the aperture (1/e <sup>2</sup> , mm)	~2.0
Warm-up time (minutes)	<10
Polarization ratio	>50:1 (>100:1 optional), Vertical(Horizontal Optional)
Beam height from base plate (mm)	67.5
Operating temperature (°C)	10~35
Power supply (90-264VAC)	PSU-W-LED
TTL / Analog modulation	TTL or Analog with 1Hz-1kHz 1kHz-10kHz, 10kHz-30kHz optional
Expected lifetime (hours)	10000
Warranty period	1 year

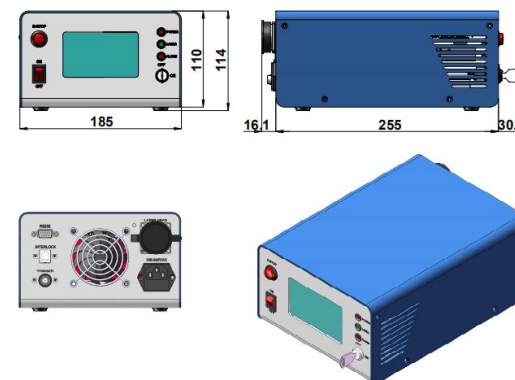


MRL-V-671



335 (L) × 140 (W) × 107 (H) mm<sup>3</sup>, 5.9 kg

PSU-W-LED



301.5 (L) × 185 (W) × 114 (H) mm<sup>3</sup>