

MRL-N-656.5/50~1000mW



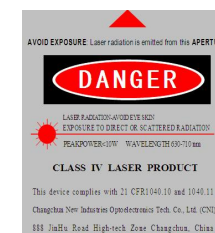
**LD PUMPED ALL-SOLID-STATE
RED LASER AT 656.5nm**

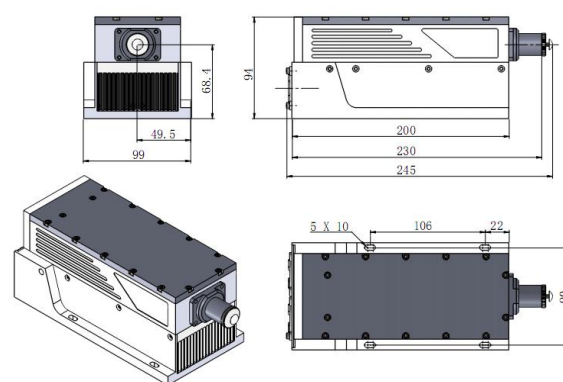

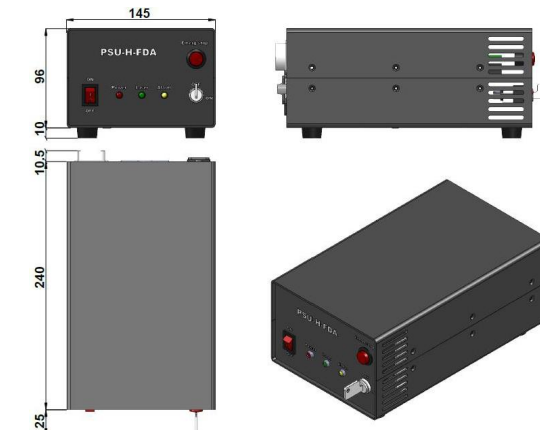
All solid state 656.5nm red laser is made features of ultra compact, long lifetime and easy operating, which is widely used in measurement, spectrum analysis, etc.



SPECIFICATIONS

Wavelength (nm)	656.5±1	
Operating mode	CW	
Output power (mW)	>50, 100, ..., 1000	
Power stability (rms, over 4 hours)	<5%, <3%	
Transverse mode	Near TEM ₀₀	
M ² factor	<3.0	
Beam divergence, full angle (mrad)	<1.5	
Beam diameter at the aperture (1/e ² , mm)	~3.5	
Warm-up time (minutes)	<10	
Polarization ratio	>100:1	
Beam height from base plate (mm)	68.4	
Operating temperature (°C)	20~30	
Power supply (90-264VAC)	PSU-H-LED	PSU-H-FDA
TTL / Analog modulation	TTL or Analog with 1Hz-1kHz 1kHz-10kHz, 10kHz-30kHz optional	
Expected lifetime (hours)	10000	
Warranty period	1 year	



MRL-N-656.5	PSU-H-LED	PSU-H-FDA
 <p>245 (L) × 99 (W) × 94 (H) mm³, 2.6 kg</p>	 <p>275.5 (L) × 145 (W) × 106 (H) mm³, 2.5 kg</p>	 <p>275.5 (L) × 145 (W) × 106 (H) mm³, 2.5 kg</p>