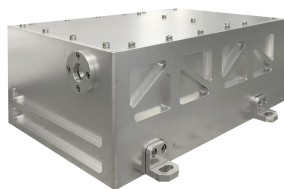


MLL-AIO-532/5~10W



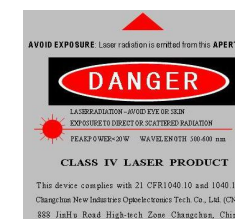
LD PUMPED ALL-SOLID-STATE GREEN LASER

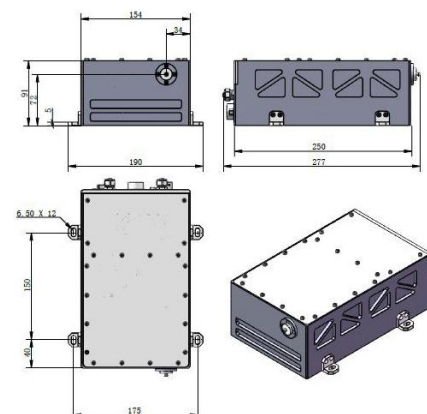
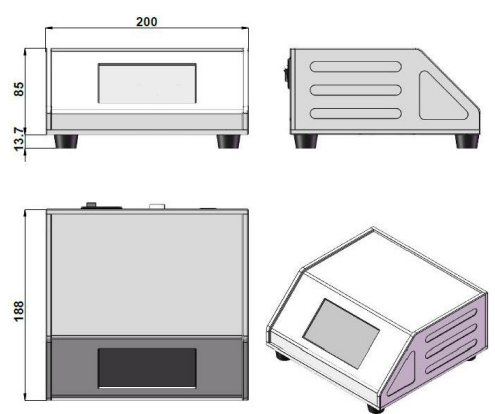

All solid state 532nm green laser is made features of good beam profile, ultra compact, long lifetime and easy operating, which is widely used in collimation, laser medical treatment, scientific experiment, optical instrument, laser display, etc.



SPECIFICATIONS

Wavelength (nm)	532±1
Operating mode	CW
Output power (W)	>5, 5.5, ..., 10
Power stability (rms, over 4 hours)	<1%, <2%, <3%
Transverse mode	TEM ₀₀
Spectral linewidth (nm)	0.15
Noise of amplitude(rms,1~20MHz)	<1%
M ² factor	<1.2
Beam divergence, full angle (mrad)	~1.0
Beam diameter at the aperture (1/e ² , mm)	~2.0
Warm-up time (minutes)	<10
Beam height from base plate (mm)	72
Cooled method	Water Cooled
Operating temperature (°C)	10~35
Power supply	110V/220V
Power control	RS232
TTL / Analog modulation	TTL or Analog with 1Hz-1kHz 1kHz-10kHz, 10kHz-30kHz optional
Expected lifetime (hours)	10000
Warranty period	1 year



MLL-AIO-532	Accessory (Power supply 100-240VAC)	Water Chiller (WCH-370)
 <p>277 (L) × 190 (W) × 91 (H) mm³</p>	 <p>200 (L) × 188 (W) × 98.7 (H) mm³</p>	 <p>580 (L) × 290 (W) × 470 (H) mm³, 23 kg</p>