

MBL-W-450 30W

BLUE DIODE LASER AT 450nm

Blue diode laser 450nm is made features of ultra compact, long lifetime, low cost and easy operating. It's easy to be installed in customer's equipment.

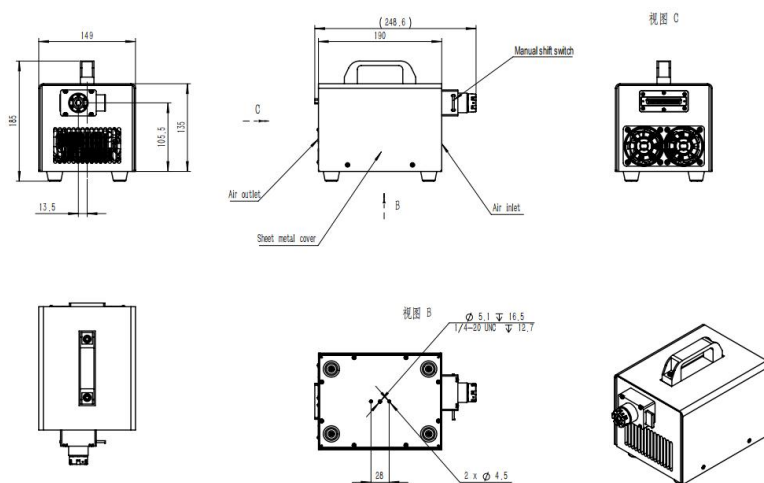


SPECIFICATIONS

Wavelength (nm)	450±5
Output power (W)	30
Beam Diameter @60cm distance	~3mm
Operating mode	CW
Power stability (rms, over 4 hours)	<1%
Warm-up time (minutes)	<5
Beam height from base plate (mm)	105.5
Operating temperature (°C)	15-35
Driver	PSU-H-LED
Modulation option	TTL/ Analog 1Hz-30KHz, TTL on/ off
Expected lifetime (hours)	10000

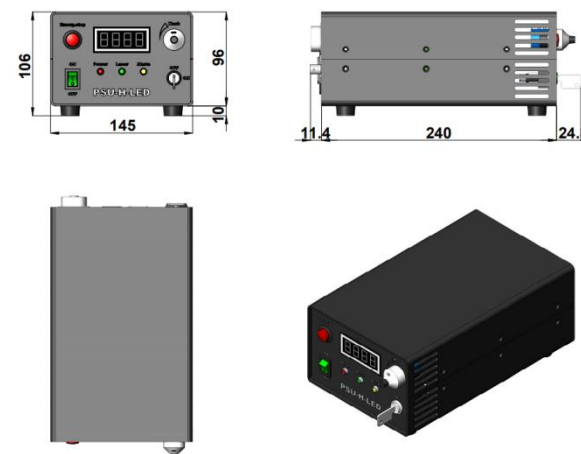


Dimensions of Laser head



379.5 (L)*210 (W)*143 (H) mm³

Driver



276.2 (L)*145 (W)*106 (H) mm³