

## LD PUMPED ALL-SOLID-STATE BLUE LASER AT 473NM

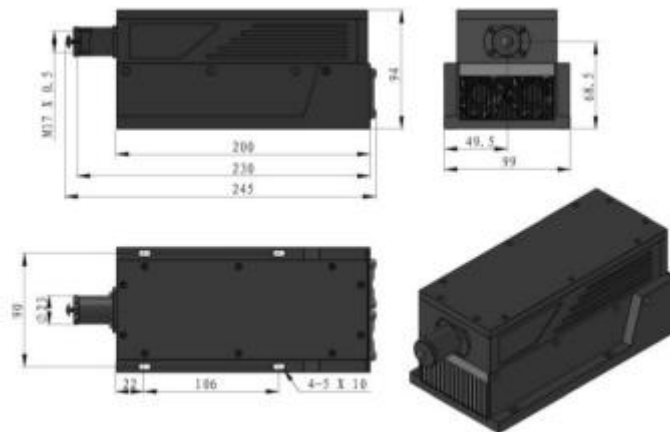
### OEMBL-N-473

All solid state 473 nm blue 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.

#### Specification

Model	OEMBL-N-473A(Good beam)	OEMBL-N-473B(Normal Product)
Wavelength (nm)	473±1	
Operating mode	CW	
Output power(mW)	>600,800,...,1500	>600,800,...,5000
Power stability(rms,over 4 hours)	<1%,<3%,<5%,<10%	
Transverse mode	TEM00	Near TEM01
M2 factor	<1.5	<5.0
Beam divergence, full angle (mrad)	<1.2	
Beam diameter at the aperture (mm)	~2.0	~3.0
Warm-up time (minutes)	<10	
Polarization ratio	>100:1	
Beam height from base plate(mm)	68.5	
Operating temperature (°C)	20~30	10~35
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	1 year	

#### MxL-N-473



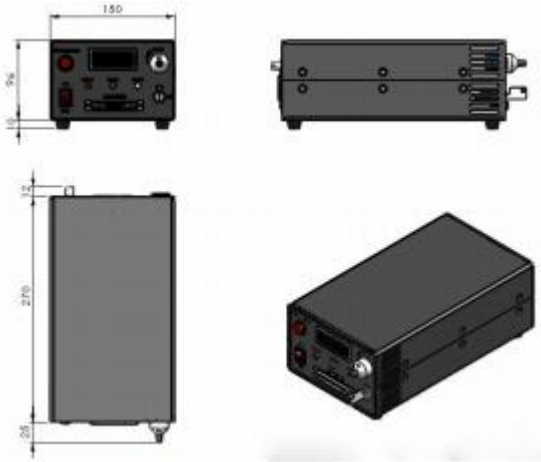
245(L)×99(W) ×94(H) mm<sup>3</sup>, 2.6 kg

Oelabs Inc.

Add: 1265. Ouimet, app.10, Montreal Q.C.Canada H4L 3P8

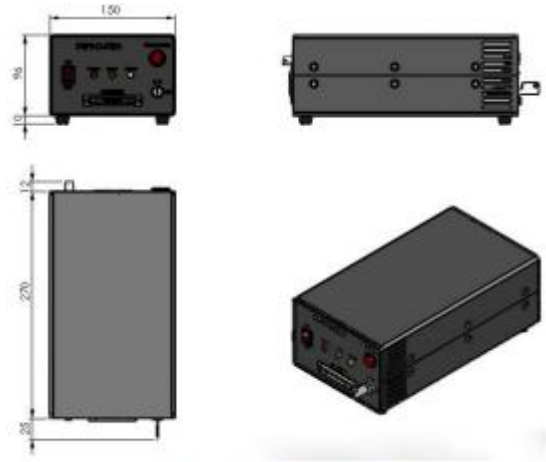
www.oelabs.com Email: sales@oelabs.com

**PSU-H-LED**



307 (L) × 150(W) × 106 (H) mm<sup>3</sup>, 2.9 kg

**PSU-H-FDA**



307 (L) × 150(W) × 106 (H) mm<sup>3</sup>, 2.9 kg