

## Deep-UV single frequency laser

### Frequad-W CW213 nm



- Short wavelength
- High stability
- Low noise
- Long life
- Excellent beam quality
- Air cooling

#### Application

- Semiconductor wafer inspection
- Lithography photomask and reticle inspection
- Photomask direct writing
- UV spectroscopy
- FBG writing

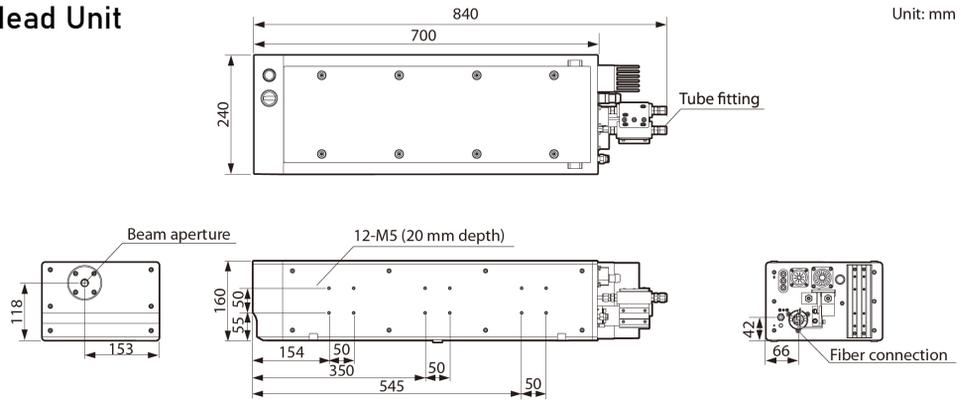
Wavelength	213 nm
Output power	10 mW, 20 mW
Linewidth	< 1MHz (0.15 fm)
Extinction ratio	> 100 : 1
Beam quality	TEM <sub>00</sub>
Polarization	Vertical, Linear
Power supply	AC 100-240 V, 50/60 Hz
Power consumption	< 300 W
Cooling	Air
Dimensions (Head)	240 x 840 x 160 mm



## Frequad-W Dimensions

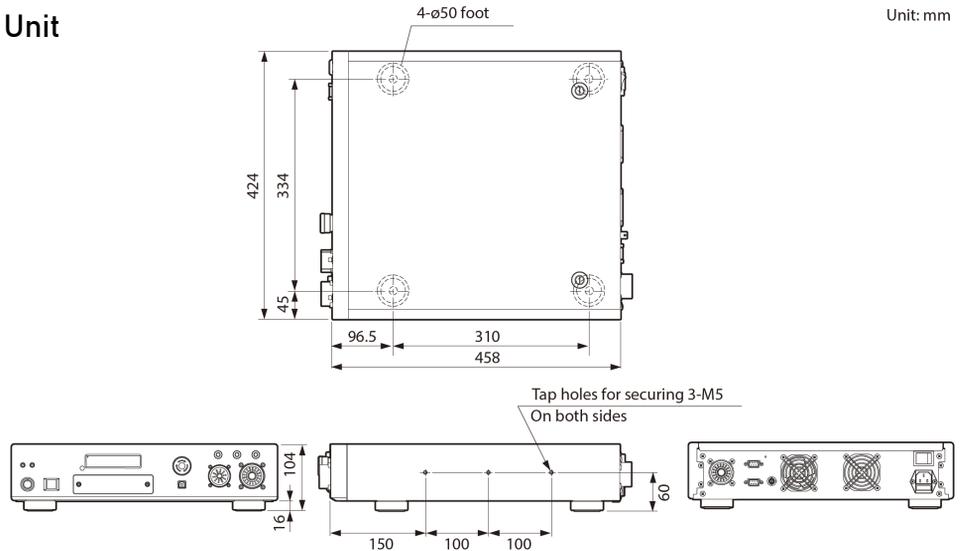
### Laser Head Unit

Unit: mm



### Control Unit

Unit: mm



coming soon

