

Deep-UV single frequency laser



Frequad-HP CW266 nm

- High power
- High stability
- Low noise
- Long life
- Excellent beam quality

Application

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

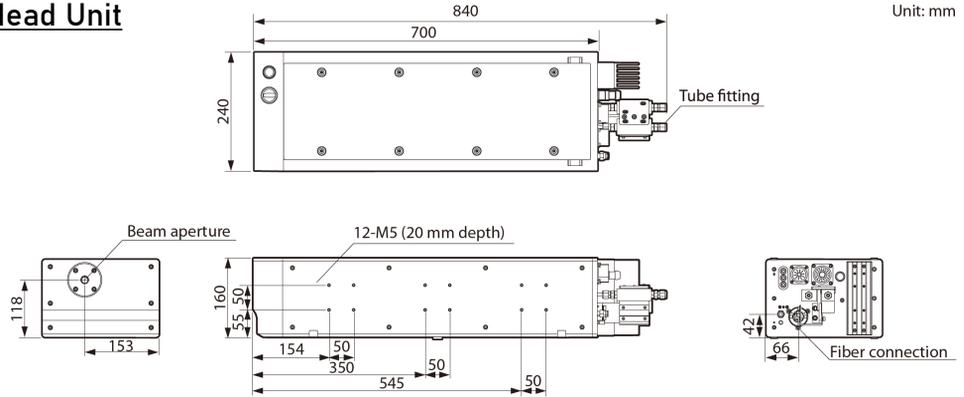
Wavelength	266 nm
Output power	1W, 2W
Linewidth	< 0.005 pm
Extinction ratio	> 100 : 1
Beam quality	TEM ₀₀ , M ² < 1.2
Polarization	Vertical, Linear
Power supply	AC 100-240 V, 50/60 Hz
Power consumption	< 300 W
Cooling	Air
Dimensions (Head)	240 x 840 x 160 mm



Frequad-HP Dimensions

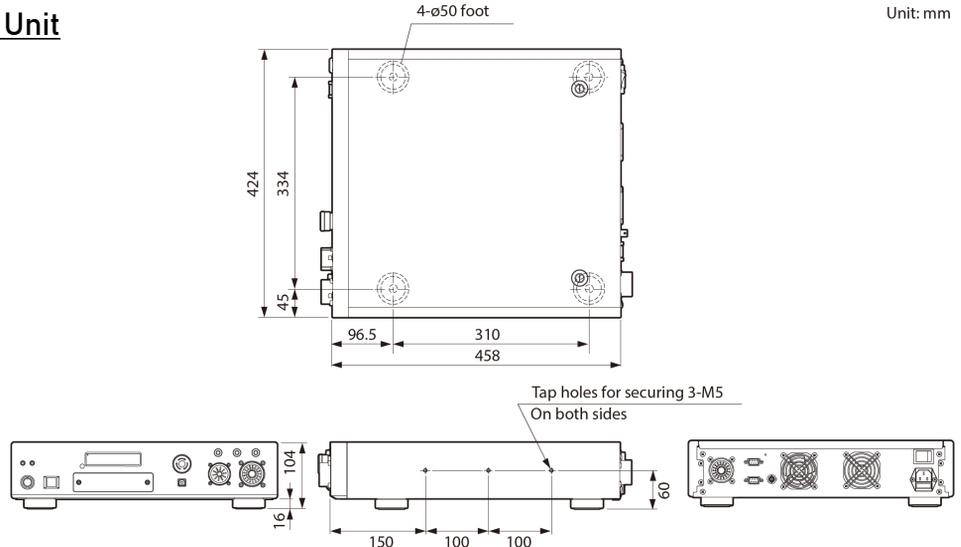
Laser Head Unit

Unit: mm



Control Unit

Unit: mm



Fiber Laser Unit

Unit: mm

