

Deep-UV Quasi-CW laser



QCW266 nm

- High power
- High stability
- Excellent quality beam
- Long life
- Low noise
- High average and low peak power
- Affordable

Application

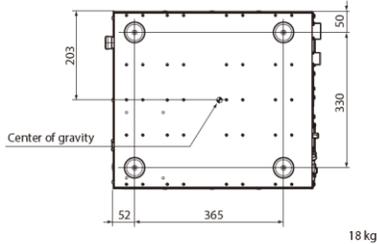
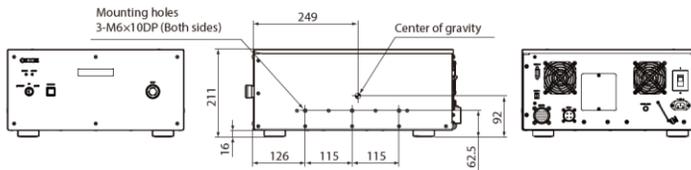
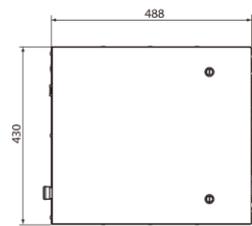
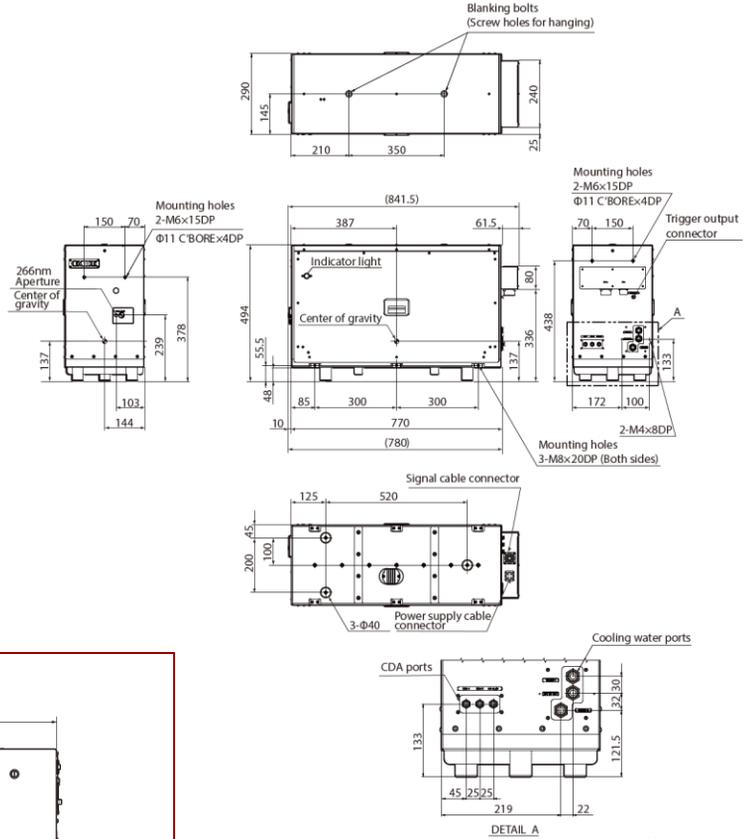
- Semiconductor inspection
- Microfabrication

Wavelength	266 nm
Output power	2 W
Spectral width	< 0.1 nm
Repetition rate	100MHz
Extinction ratio	> 100 : 1
Beam quality	$M^2 < 1.2$
Polarization	Horizontal, Linear
Power supply	AC 100-240 V, 50/60 Hz
Power consumption	< 450 W
Cooling	Water cooling
Dimensions (Head)	290 x 780 x 494 mm



QCW266nm Laser Dimensions

Laser Head Unit



Control Unit

86 kg

18 kg



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Application

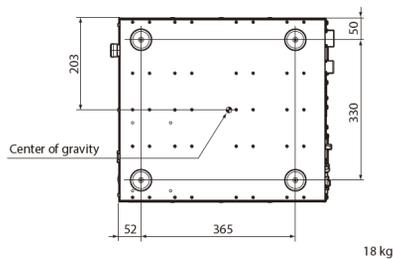
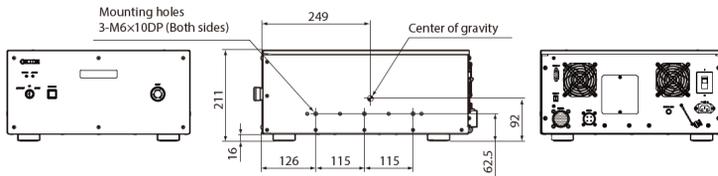
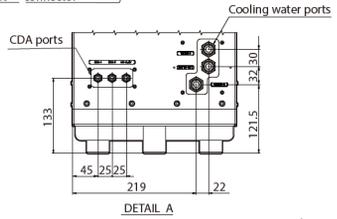
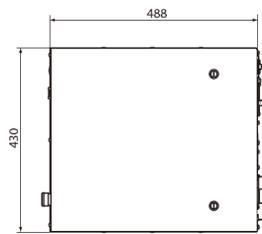
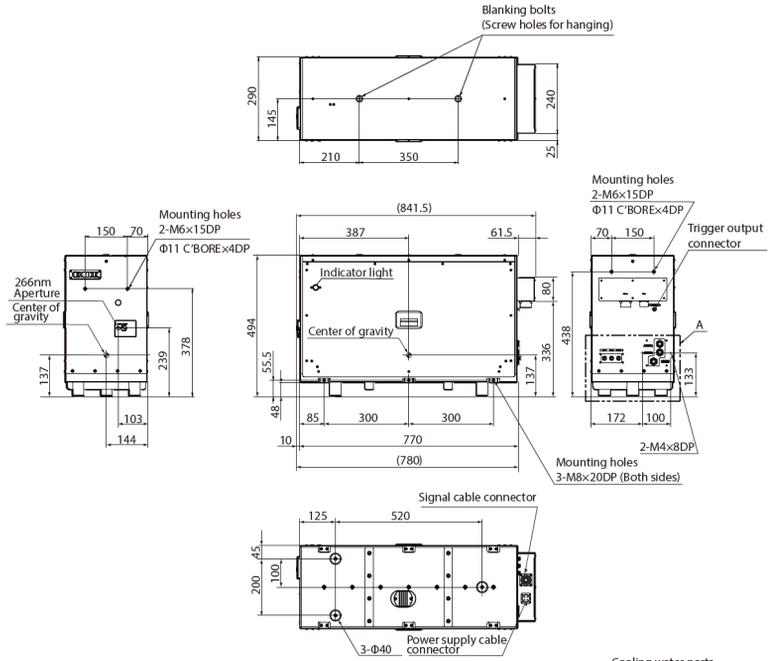
- Semiconductor inspection
- Microfabrication

Wavelength	266 nm
Output power	3 W, 6 W
Spectral width	< 0.1 nm
Repetition rate	100MHz
Extinction ratio	> 100 : 1
Beam quality	$M^2 < 1.2$
Polarization	Horizontal, Linear
Power supply	AC 100-240 V, 50/60 Hz
Power consumption	< 450 W
Cooling	Water cooling
Dimensions (Head)	290 x 780 x 494 mm



QCW266nm Laser Dimensions

Laser Head Unit



Control Unit



Deep-UV Quasi-CW laser



QCW266 nm

- High power **8W**
- High stability
- Excellent beam quality
- Long life
- Low noise
- High average and low peak power

Application

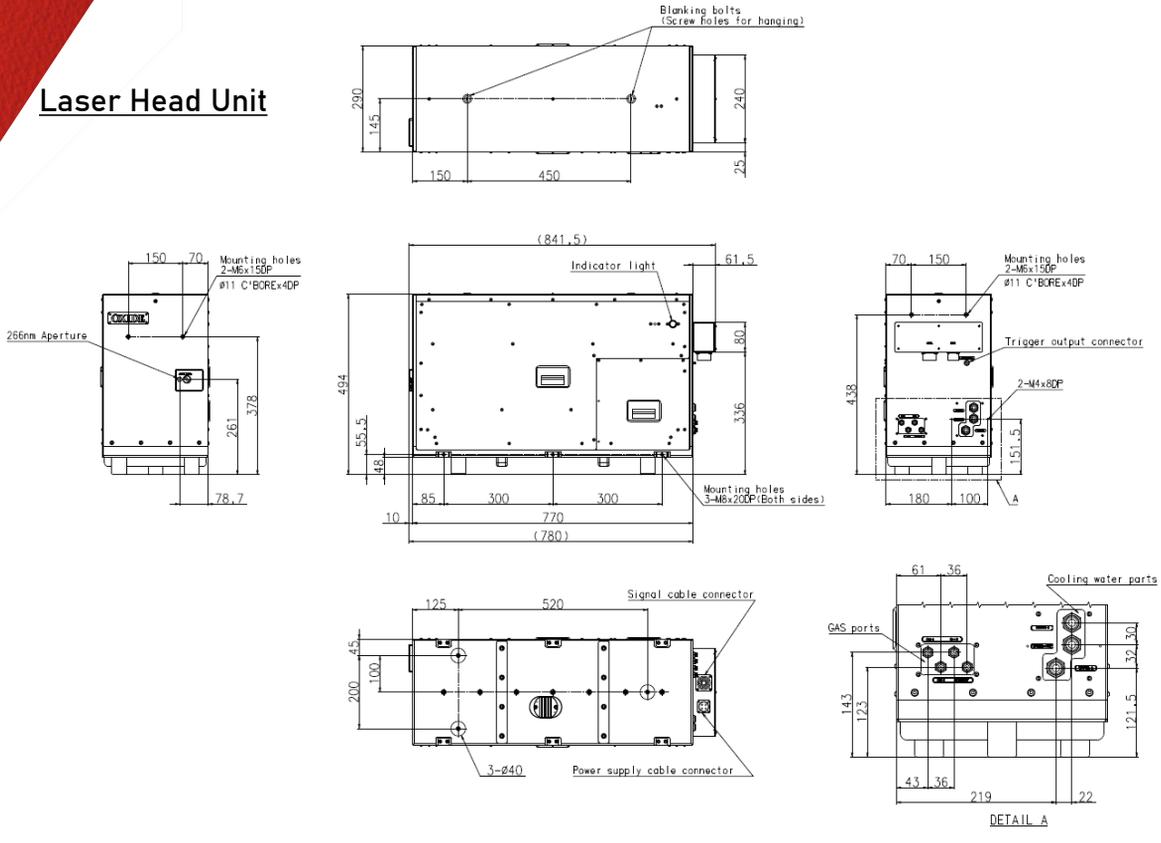
- Semiconductor inspection
- Microfabrication

Wavelength	266 nm
Output power	8 W
Spectral width	< 0.05 nm
Repetition rate	100MHz
Extinction Ratio	> 20 dB (> 100 : 1)
Beam Quality	$M^2 < 1.5$
Polarization	Horizontal, Linear
Power Supply	AC 100-240 V, 50/60 Hz
Power Consumption	< 650 W
Cooling	Water cooling
Dimensions (Head)	290 x 780 x 494 mm



QCW266nm Laser Dimensions

Laser Head Unit



Control Unit

