



Feature

- ◆ Spectral Detection Range: 343-355nm
- ◆ Achievable minimal focal spot: 5 μ m (dia.)
- ◆ Detection resolution threshold: 0.5 μ m
- ◆ Maximum Power Measurement: 3W
- ◆ Magnification: 10x

Model	CN0307UV-XU
Detection Wavelength	343-355nm
Beam Spot Detection Range	5 μ m~0.5mm
Camera Effective Area	ϕ 5mm
Magnification	10x
Resolution	0.5 μ m
Exposure Time	0.05ms~500ms
Maximum Power	3W@ min. focus spot
Built-in Attenuation	OD0/OD1/OD2/OD3/OD4
Interface	USB3.0
Processing Frame Rate	5-10fps ^①
External Trigger	Supported
Dimensions	Refer to mechanical drawing
Beam Input Orientation	Vertical/Horizontal
Defocus Range	-1mm ,+1.3mm
Operating Environment	Temperature<15~25°C ^② , relative humidity<60%
Operational Conditions	Software environment: Windows 10/11, 64 bit, pre installed with MS Office or WPS, Hardware configuration: $\geq$ 8GB memory, CPU clock speed $\geq$ 2.5G, core $\geq$ 4, recommended i5 or above equivalent models, optimal display resolution 1920 * 1080
Weight	< 1.5Kg

Attention: ①Frame rate specification applies under 5-megapixel imaging conditions.

②This refers to the operating temperature. For directional performance tests, the test temperature shall be maintained between 15° C and 25° C.



CN0307UV-XU

