

Beam Profiler



Features:

Spectral range: 190-1100nm

Beam diameter: 55 μ m~11.3mm

Maximum power to 1W

PC software

SPECIFICATIONS

Product Name	CN0511UV-B
Spectral Range	190-340nm/340-1100nm
Sensor Size	11.3*11.3mm
Resolution	2048*2048
Dynamic Range	65dB
Minimum sinking distance	6mm
Pixel Size	5.5 μ m
Exposure Time	0.05ms~500ms
Shutter Type	Global Shutter cMos
Beam Diameter	55 μ m~11.3mm
Minimum Response Density	1.02mw/cm ² @266nm, 5ms
Maximum Power Density	50W/cm ² (OD3.0)
Maximum Energy Density	1J/cm ²
Maximum Power	1W
Attenuator	ultraviolet band: OD1/OD2/OD3 (190-340nm) general band: OD0.5/OD1/OD2/OD3 (340-1100nm)
Communication Interface	USB3.0
Full Resolution Frame Rate	2-5fps ^①
External Triggering	Available
Dimensions	Reference structure diagram
Operating Environment	Temperature<0~35°C ^② ; Relative humidity<60%; Pointing test temperature: 15-25°C
Operating System	Windows 10/11, 64-bit, pre-installed MS Office or WPS Hardware configuration: \geq 8G memory, CPU frequency \geq 2.5G, core \geq 4, i5 and above are recommended, and the best display resolution is 1920*1080
Weight	< 500(g)
Warranty	1 year

Note: 1. This parameter refers to the frame rate at 5 million pixels.

2. This is the operating temperature, if it involves directivity test, the temperature should be controlled at 15-25° C.



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