

Beam Profiler



Features:

Spectral range: 340-1100nm

Beam diameter: 64 μ m~15.8mm

Maximum power to 1W

PC software

SPECIFICATIONS

Product Name	CN0615VIS-B
Spectral Range	340~1100 nm
Sensor Size	21.1 mm*15.8 mm
Resolution	3288*2470
Dynamic Range	68dB
Pixel Size	6.4 μ m
Exposure Time	0.05ms~500ms
Shutter Type	Global Shutter cMos
Beam Diameter	64 μ m~15.8mm
Maximum Power Density	50W/cm ² (OD3.0)
Maximum Energy Density	1J/cm ²
Maximum Power	1W
Attenuator	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 $0\sim 35^{\circ}\text{C}$ ^② ; Relative humidity <math>< 60\%</math>; Pointing test temperature: 15-25 $^{\circ}$ C
Operating System	Windows 10/11, 64-bit, pre-installed MS Office or WPS Hardware configuration: $\geq 8\text{G}$ memory, CPU frequency $\geq 2.5\text{G}$, core ≥ 4 , i5 and above are recommended, and the best display resolution is 1920*1080
Weight	<math>< 500\text{g}</math>
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 $^{\circ}$ C.

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