

Beam Profiler



Features:

Spectral range: 340-1100nm

Beam diameter: 32μm~9.8mm

Maximum power to 1W

PC software

SPECIFICATIONS

Product Name	CN0310VIS-B
Spectral Range	340~1100nm
Sensor Size	13.1mm*9.8mm
Resolution	4096*3072
Dynamic Range	68dB
Pixel Size	3.2μm
Exposure Time	0.162ms~500ms
Shutter Type	Global Shutter cMos
Beam Diameter	32μm~9.8mm
Maximum Power Density	50W/cm ² (OD3.0)
Maximum Energy Density	1J/cm ² (OD3.0)
Maximum Power	1W
Attenuator	general band: OD0.5/OD1/OD2/OD3 (340-1100nm)
Communication Interface	USB3.0
Full Resolution Frame Rate	5-10fps ^①
External Triggering	Available
Dimensions	Reference structure diagram
Operating Environment	Temperature<0~35℃ ^② ; Relative humidity<60%; Pointing test temperature: 15-25℃
Operating System	Windows 10/11, 64-bit, pre-installed MS Office or WPS Hardware configuration: ≥8G memory, CPU frequency ≥ 2.5G, core ≥ 4, i5 and above are recommended, and the best display resolution is 1920*1080
Weight	<1kg
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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