

Beam Profiler



Features:

Spectral range: 340-1100nm

Beam diameter: 22 μ m~4.3mm

Maximum power to 1W

PC software

SPECIFICATIONS

Product Name	CN0204VIS-B
Spectral Range	340-1100nm
Sensor Size	5.7mm*4.3mm
Resolution	2592*1944
Dynamic Range	60dB
Pixel Size	2.2 μ m
Exposure Time	0.05ms~500ms
Shutter Type	Rolling Shutter
Beam Diameter	22 μ m~4.3mm
Maximum Power Density	50W/cm ² (OD3.5)
Maximum Energy Density	1J/cm ² (OD3.5)
Maximum Power	1W
Attenuator	short infrared band: OD0.5/OD1/OD2/OD3 (340-1100nm)
Communication Interface	USB 3.0
Full Resolution Frame Rate	5-10fps ^①
External Triggering	Not available
Dimensions	Reference structure diagram
Operating Environment	Temperature < 0~35 $^{\circ}$ C ^② : Relative humidity < 60%; Pointing test temperature: 15-25 $^{\circ}$ 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	< 500g
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



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