

### Beam Profiler



**Features:**

Spectral range: 340-1100nm

Beam diameter: 55 $\mu$ m~11.3mm

Maximum power to 1W

PC software

### SPECIFICATIONS

Product Name	CN0511VIS-B
Spectral Range	340-1100nm
Sensor Size	11.3*11.3mm
Resolution	2048*2048
Dynamic Range	65dB
Minimum sinking distance	6mm
Pixel Size	5.5 $\mu$ m
Exposure Time	0.05ms~500ms
Shutter Type	Global Shutter cMos
Beam Diameter	55 $\mu$ m~11.3mm
Minimum Response Density	1.02mw/cm <sup>2</sup> @266nm, 5ms
Maximum Power Density	50W/cm <sup>2</sup> (OD3.0)
Maximum Energy Density	1J/cm <sup>2</sup>
Maximum Power	1W
Attenuator	general band: OD0.5/OD1/OD2/OD3 (340-1100nm)
Communication Interface	USB3.0
Full Resolution Frame Rate	2-5fps <sup>①</sup>
External Triggering	Available
Dimensions	Reference structure diagram
Operating Environment	Temperature<0~35 $^{\circ}$ C <sup>②</sup> ; 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	<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 $^{\circ}$  C.

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