

## Beam Profiler



### Features:

Spectral range: 340-1350nm

Beam diameter: 64μm~22.4mm

Maximum power to 1W

PC software

### SPECIFICATIONS

Product Name	CN0622VIS-NIR-B
Spectral Range	340~1100nm/1100-1350nm
Sensor Size	22.4 mm*22.4 mm
Pixel Size	6.4μm
Exposure Time	0.05ms~500ms
Shutter Type	Global Shutter cMos
Beam Diameter	64μm~22.4mm
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) short infrared band: OD1/OD2/OD3 (1100-1350nm)
Communication Interface	10GigE (T) <sup>①</sup>
Full Resolution Frame Rate	2-5fps <sup>②</sup>
External Triggering	Available
Dimensions	Reference structure diagram
Operating Environment	Temperature<0~35°C <sup>③</sup> ; Relative humidity<60%; Pointing test temperature: 15-25°C
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	< 500g
Warranty	1 year

Note: 1.T stands for 10 Gigabit Ethernet port, 1T = 10 GigE.

2.This parameter refers to the frame rate at 5 million pixels.

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

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