

### Beam Profiler



**Features:**

- Spectral range: 190-1100nm
- Beam diameter: 25 $\mu$ m~10mm
- Maximum power to 1W
- PC software

**SPECIFICATIONS:**

Product Name	CN0210UV-B
Spectral Range (nm)	190-1100
Sensor Size (mm)	11.3×10.2
Pixel Size ( $\mu$ m)	2.5
Resolution	4504×4096
Dynamic Range (dB)	63
Exposure Time (ms)	0.05~500
Shutter Type	Global Shutter cMos
Beam Diameter	25 $\mu$ m~10mm
Maximum Power Density (W/cm <sup>2</sup> )	50 (OD3.5)
Maximum Power (W)	1
Attenuator	OD0.3~OD5 (optional)
Communication Interface	USB3.0
Frame Rate	5-10fps
External Triggering	Available
Dimensions	Reference structure diagram
Operating Environment	Temperature < 0~35°C, Relative humidity < 60%, Pointing test temperature 15-25°C
Operating System	Windows 10/11, Optimum resolution : 1920×1080.
Weight (g)	< 500
Warranty	1 year

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