

### Beam Profiler



**Features:**

- Spectral range: 350-1700nm
- Beam diameter: 50 μm~3.6mm
- Maximum power to 1W
- PC software

**SPECIFICATIONS**

Product Name	CN0505NIR-B
Spectral Range (nm)	350-1700
Sensor Size (mm)	6.4*5.1
Pixel Size (μm)	5
Exposure Time (ms)	0.05~500
Shutter Type	Global Shutter cMOS
Beam Diameter	50μm~3.6mm (TEM00)
Maximum Power Density (W/cm <sup>2</sup> )	10 (OD3.5)
Maximum Power (W)	1
Attenuator	OD0.3~OD5 (optional)
Communication Interface	USB3.0
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)	< 500g
Warranty	Warranty

**CN0505NIR-B**



