

Beam Profiler



Features:

Spectral range: 340-1100nm

Beam diameter: 25 μ m~3.3mm

Maximum power to 50W

PC software

SPECIFICATIONS

| | |
|------------------------------|--|
| Product Name | CN0205VIS-M |
| Spectral Range | 340~1100nm |
| Sensing maximum area | 7.4mm*4.9mm |
| Sensing minimum area | 4.9mm*4.9mm |
| Minimal Beam Size | 25 μ m |
| Maximum Beam Size | 3.3mm@ basal film beam, incident in the center |
| Maximum Acceptance Angle | Collimated: $\pm 2.5^\circ$ Focused: NA0.08 |
| Minimal Power | 1mW |
| Maximum Power | 50W |
| Detection Time | 50W/2 minutes |
| Parfocal Tolerance | 0.05mm |
| Defocusing Measurement Range | ± 5 mm, calculated based on the parfocal distance of 95mm |
| Attenuator | 常规波段OD1/OD2/OD3/OD4.5 (340-1100nm) |
| Communication Interface | GigE |
| External Triggering | Available |
| Operating Environment | Temperature < 15~25 $^\circ$ C: Relative humidity < 60%;(Pointingtest temperature: 15-25 $^\circ$ C) |
| Operating System | Windows 10/11, 64-bit, pre-installed MS Office or WPS Hardware configuration: ≥ 8 G memory, CPU frequency ≥ 2.5 G, core ≥ 4 , i5 and above are recommended, and the best display resolution is 1920*1080 |
| Weight | < 1Kg |
| Incoming Light Direction | Vertical (optional) |
| Warranty | 1 year |

CN0205VIS-M

