

Beam Profiler



Features:

Spectral range: 350-1750nm

Beam diameter: 35 μ m~5.3mm

Maximum power to 50W

PC software

SPECIFICATIONS

Product Name	CN0305NIR-M
Spectral Range (nm)	350~1100nm/1100nm-1750nm
Sensor Size (mm)	7.1mm*5.3mm
Minimum Beam Diameter	35 μ m
Maximum Beam Diameter	5.3mm
Maximum Acceptance Angle	Collimated: $\pm 2.5^\circ$ Focused: NA 0.08
Minimum power	1mW
Maximum Power	50W
Detection Time	50W/2 mins
Parfocal Tolerance	0.05mm
Defocusing Range Measurement Range	± 5 mm, calculated based on the parfocal distance of 95mm
Attenuator	general band: OD0.5/OD1/OD2/OD3 (350-1100nm) short infrared band: OD1/OD2/OD3 (1100-1750nm)
Communication Interface	USB3.0
External Triggering	Available
Operating Environment	Temperature < 015-25 $^\circ$ C: Relative humidity < 60%; Pointing test temperature: 15-25 $^\circ$ C
Weight	< 1Kg
Incoming Light Direction	Incoming light direction
Warranty	1 year

Note: 1. Maximum spot 3.5mm@TEM00 mode beam, center incidence;

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