Feature

- X-Axis Maximum Travel: 13 mm
- Spectral Detection Range: 340~1350nm
- Beam Spot Measurement Range:32μm~15mm
- Maximum Power Handling: 50 W
- Exposure Control: Manual/Auto Real-Time Exposure & Gain Adjustment

Model	CN0615VIS-NIR-M
Spectral Range	Spectral Range
Sensor size	21.1mm*15.8mm
Min. beam diameter	32μm①
Max. beam diameter	15mm②
Max. receiving angle	Collimated Light：±2.5° Converge Light:：NA0.08
Min. Power	1mW
Max. Power	50W
Max. energy density	20J/cm^2
Detection Time	≤ 2minutes@50W
Defocus Range	0.05mm
Laser incident direction	Vertical, other direction on request.
Attenuator	OD0/OD1/OD2/OD3/OD4（340~1100nm） OD1/OD2/OD3（1100~1350nm）
Interface	USB3.0
External Trigger	Yes
Operating Environment	Temperature: 0~35℃③, Relative humidity < 60%
Operational Conditions	Operating system: Windows 10/11, 64-bit, pre-installed MS Office or WPS. Hardware: ≥8G RAM, CPU I5 or above (≥2.5GHz, Core ≥4), recommended display resolution is 1920*1080.
Weight	< 1Kg

Attention:：①The light spot is used under the small spot profile.

②For a TEM00 mode beam with central incidence, the spot size is 11 mm.

③This refers to the operating temperature; if directional testing is involved, the temperature shall be controlled at 15–25°C.。

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