



Feature

- ◆ X-Axis Maximum Travel: 13 mm
- ◆ Spectral Detection Range: 340~1100nm
- ◆ Beam Spot Measurement Range: 32 μ m~15mm
- ◆ Maximum Power Handling: 50 W
- ◆ Exposure Control: Manual/Auto Real-Time Exposure & Gain Adjustment

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



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