



Feature

- ◆ X-Axis Maximum Travel: 13 mm
- ◆ Spectral Detection Range: 340~1350nm
- ◆ Beam Spot Measurement Range: 32 μ m~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	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) OD1/OD2/OD3 (1100~1350nm)
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

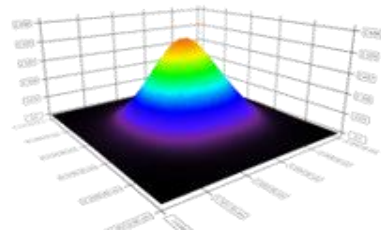
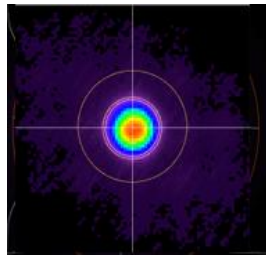
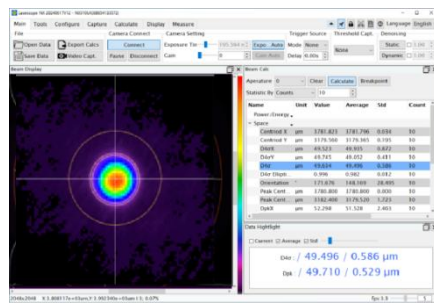
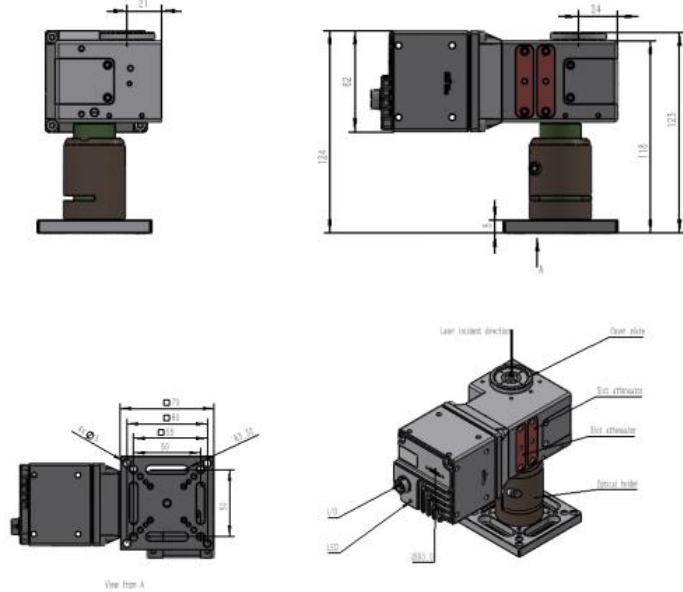
Attention: ①The light spot is used under the small spot profile.

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.



CN0615VIS-NIR-M



Position Stability

Origin X/um Y/um
0.00 0.00

Count 0

Aperture 0

Origin Centroid

Target Centroid

Start Reset

Sampling Points 3600

Lasts 01:00:00

Log

Select Export

StartTime 11-20 08:22:44

EndTime 11-20 08:22:44

Data P Position Stabil Beam Center

Laser 0

File Log

Log Interval 1.00 s

Log Lasts 24.00 h

Log Path

File Name

Log Data

Save Picture

Log BeamData

Naming Auto by number

Aperture Selected Start

Saved

