Beam Profiler

Features:

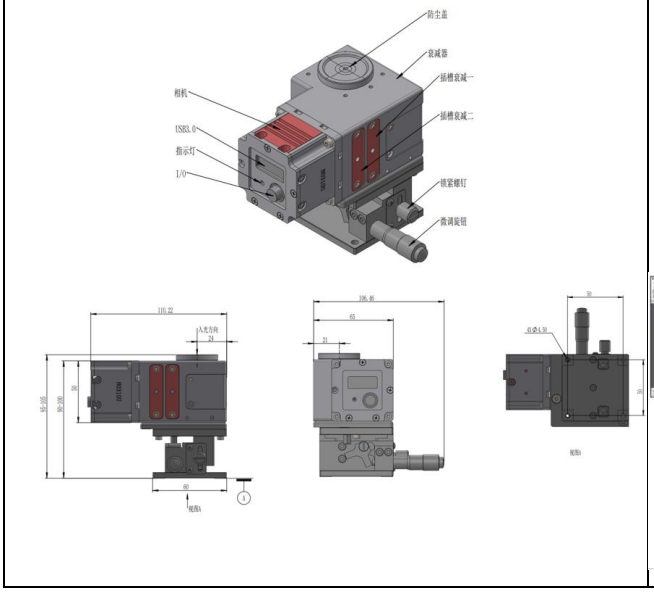
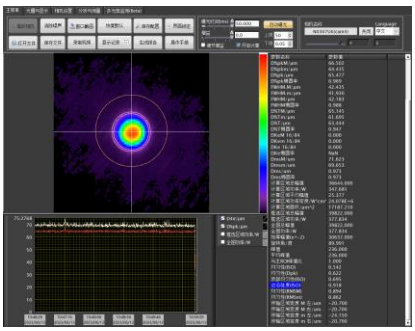
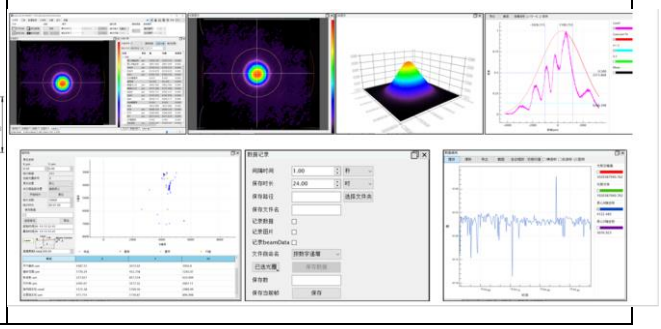
Spectral range: 190-1100nm

Beam diameter: 35μm~10.4mm

Maximum power to 50W

PC software

SPECIFICATIONS

Product Name	CN0310UV-M
Spectral Range (nm)	190-1100nm
Sensor Size (mm)	14.1mm*10.4mm
Minimum Beam Diameter	35μm
Maximum Beam Diameter	10.4mm
Maximum Acceptance Angle	Collimated: ±2.5° Focused: NA 0.08
Minimum power	1mW
Maximum Power	50W
Detection Time	50W/2 mins
Parfocal Tolerance	0.05mm
Defocusing Measurement Range	±5mm, calculated based on the parfocal distance of 95mm
Attenuator	OD0.0~4.5 (optional)
Communication Interface	USB3.0
External Triggering	Available
Operating Environment	Temperature＜0~35℃: Relative humidity＜60%; Pointing test temperature: 15-25℃
Operating System	Windows 10/11, Optimum resolution: 1920*1080
Weight	＜1Kg
Incoming Light Direction	Incoming light direction
Warranty	1 year

CN0310UV-M