



NEW
CinCam CMOS
- Technical Data -

Cost-Effective Beam Profiler

CMOS-1201

SENSOR DATA

Format:	1/2"
Active area:	6.7mm x 5.3mm
Number of pixel:	1288 x 1032 (1.3MPixel)
Pixel size:	5.2µm x 5.2µm
Spectral response without cover glass:	350nm - 1100nm
Laser beam diameter min / max:	52µm / 4mm

CAMERA FEATURES

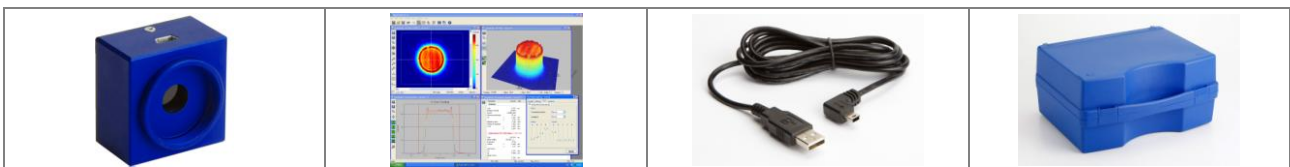
Mount:	Filter-Mount
Bit depth (output):	8Bit / 10Bit
Dynamic:	68dB (1:2500)
Frame rate:	up to 25Hz
Exposure time:	100µs-1s
Interface:	USB 2.0 (Mini USB-B connector)
Mode:	cw or pulsed
Trigger:	TTL-signal
Combinable with:	IR- / UV-Converter Beam expander Attenuator

SPECIFICATIONS

Mechanical dimensions (W x H x L):	36.5mm x 36.5mm x 24.8mm
Weight:	46g
Electrical requirements:	Power supply via USB
Storage temperature*:	-10°C...+60°C
Operating temperature*:	+0°C...+40°C
Regulations:	CE, RoHS

* without condensation

Design and specification of the described product(s) are subject to change without notice.





NEW
CinCam CMOS
- Sensor Response -
- Dimensions -

