

## 低価格CMOSビームプロファイラ



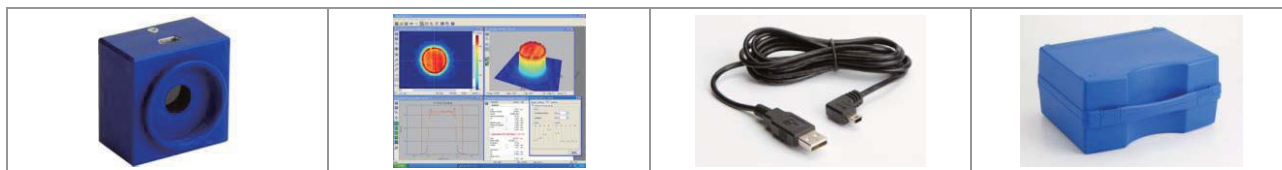
**NEW**  
**CinCam CMOS**  
**- Technical Data -**

	CW光用 CMOS-1201	パルス・CW光用 CMOS-1202
<b>SENSOR DATA</b>		
Format:	1/2"	1/1.8"
Active area:	6.7mm x 5.3mm	6.8mm x 5.4mm
Number of pixel:	1288 x 1032 (1.3MPixel)	1280 x 1024 (1.3MPixel)
Pixel size:	5.2 $\mu$ m x 5.2 $\mu$ m	5.3 $\mu$ m x 5.3 $\mu$ m
Spectral response without cover glass:	350nm - 1100nm	350nm - 1100nm
Laser beam diameter min / max:	52 $\mu$ m / 4mm	53 $\mu$ m / 4.1mm
<b>CAMERA FEATURES</b>		
Mount:	Filter-Mount	Filter-Mount
Bit depth (output):	8Bit (10Bit)	8Bit (10Bit)
Dynamic:	>61dB (1:1120)	>62dB (1:1250)
Frame rate:	up to 25Hz	up to 25Hz
Exposure time:	100 $\mu$ s-1s	50 $\mu$ s-1s
Interface:	USB 2.0 (Mini USB-B connector)	USB 2.0 (Mini USB-B connector)
Shutter:	Rolling	Global
Mode:	cw	cw or pulsed
Trigger:	-	TTL-signal
Combinable with:	IR- / UV-Converter Beam expander Attenuator	IR- / UV-Converter Beam expander Attenuator
<b>SPECIFICATIONS</b>		
Mechanical dimensions (W x H x L):	36.5mm x 36.5mm x 24.8mm	40mm x 40mm x 24.8mm
Weight:	46g	50g
Electrical requirements:	Power supply via USB	Power supply via USB
Storage temperature*:	-10°C...+60°C	-10°C...+60°C
Operating temperature*:	+0°C...+40°C	+0°C...+40°C
Regulations:	CE, RoHS	CE, RoHS

\* without condensation

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

UV/IRコンバータオプション等、豊富なオプションをご用意しております。  
 35mmCCDやCO<sub>2</sub>レーザー用の製品も取り揃えております。





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**CinCam CMOS**  
**- Sensor Response -**  
**- Dimensions -**

