



XF-PTL35023-C

Specification

| | |
|----------------------|-----------------------------|
| Optical structure | Bi-Telecentric |
| Magnification | 0.0664 |
| Object field of view | $\phi 346.4\text{mm}$ |
| Image field of view | $\phi 23\text{mm}$ |
| Working Distance | $540\text{mm} \pm 3\%$ |
| Telecentricity | $< 0.05^\circ (0.06^\circ)$ |
| Depth of field | 196.8mm |
| F# | F8 |
| Resolution | $79.5\mu\text{m}$ |
| MTF | $> 0.3 @ 130\text{lp/mm}$ |
| Distortion | $< 0.036\% (0.074\%)$ |
| Detector type: | |

| | |
|---|------------------------|
| 4/3' 18 \times 13.5 | 271.1 \times 203.3mm |
| 1.1' 14.2 \times 10.4 | 213.9 \times 156.6mm |
| 1' 12.8 \times 9.6 | 192.8 \times 144.6mm |
| 2/3' 8.45 \times 7.07 | 127.3 \times 106.5mm |
| 2K Linear scan 2048 \times 10 μm | 308.4mm |

XF-PTLAAABB-C/F/P/M- (L90E)

The fourth generation lens of Canrill

Object FOV

Image FOV

The camera mount (M & P mount need specify BFL)

90° Steering option

| Undefined tolerance (mm) | degree | File Name | | |
|--------------------------|-------------|--------------------|-----------------------|-------|
| X. X | ± 0.2 | $\pm 30\text{min}$ | XF-PTL35023-C-外形尺寸-EN | |
| X. XX | ± 0.02 | | Drawing Name | |
| X. XXX | ± 0.005 | Drawing Size: A3 | | |
| | Sign | Data/Ver. | Material | Ratio |
| Design | | | | 1:5 |
| Modify1 | | | Qty | |
| Modify2 | | | Total: | Page: |