



Optional camera mount
 1、 F mount
 2、 M42×1

XF-PTL39035-F

Specification

| | |
|----------------------|-----------------|
| Optical structure | Bi-Telecentric |
| Magnification | 0.0929 |
| Object field of view | Φ376.7mm |
| Image field of view | Φ35mm |
| Working Distance | 700mm±3% |
| Telecentricity | <0.04°(0.06°) |
| Depth of field | 95.1mm |
| F# | F7.5 |
| Resolution | 53.3μm |
| MTF | >0.3@140lp/mm |
| Distortion | <0.033%(0.066%) |
| Detector type: | |

| | | |
|------|-----------------------|---------------|
| 2' | 23×23 | 247.6×247.6mm |
| 4/3' | 18×13.5 | 193.8×145.3mm |
| 1.1' | 14.2×10.4 | 152.9×111.9mm |
| 1' | 12.8×9.6 | 137.8×103.3mm |
| 2K | Linear scan 2048×10μm | 220.5mm |
| 4K | Linear scan 4096×7μm | 308.6mm |

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 | ±30min | XF-PTL39035-F-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: |