



XF-PTL13735-F

Optional camera mount
 1、 F
 2、 M42×1

Specification

| | |
|----------------------|-----------------|
| Optical structure | Bi-Telecentric |
| Magnification | 0.264 |
| Object field of view | Φ132.6mm |
| Image field of view | Φ35mm |
| Working Distance | 280mm±3% |
| Telecentricity | <0.04°(0.06°) |
| Depth of field | 11.7mm |
| F# | F7.5 |
| Resolution | 18.8μm |
| MTF | >0.3@140lp/mm |
| Distortion | <0.038%(0.063%) |
| Detector type: | |

| | | |
|----------------|-----------|-------------|
| 2' | 23×23 | 87.1×87.1mm |
| 4/3' | 18×13.5 | 68.2×51.1mm |
| 1.1' | 14.2×10.4 | 53.8×39.4mm |
| 1' | 12.8×9.6 | 48.5×36.4mm |
| 2K Linear scan | 2048×10μm | 77.6mm |
| 4K Linear scan | 4096×7μm | 108.6mm |

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

| | |
|--|--|
| <p>The fourth generation lens of Canrill</p> <p>Object FOV _____</p> <p>Image FOV _____</p> | <p>The camera mount (M & P mount need specify BFL)</p> <p style="text-align: right;">90° Steering option</p> |
|--|--|

| | | | | | |
|--------------------------|--------|------------------|-----------------------|-----------|---|
| Undefined tolerance (mm) | | degree | | File Name | |
| X. X | ±0.2 | ±30min | XF-PTL13735-F-外形尺寸-EN | | |
| X. XX | ±0.02 | Drawing Name | | | |
| X. XXX | ±0.005 | Drawing Size: A3 | | | |
| | Sign | Data/Ver. | Material | Ratio | Product Name |
| Design | | | | 1:5 | |
| Modify1 | | | Qty | | Canrill OPTICS |
| Modify2 | | | Total: | Page: | All design and drawings are intellectual property of Canrill Optics, can not be copied without Canrill's authorization. |