



XF-PTL39044-M58-11.48

- Optional camera mount**
- 1、 F mount
 - 2、 M58×0.75
 - 3、 M42×1

Specification

| | |
|----------------------|-----------------|
| Optical structure | Bi-Telecentric |
| Magnification | 0.114 |
| Object field of view | Φ382.5mm |
| Image field of view | Φ43.6mm |
| Working Distance | 700mm±3% |
| Telecentricity | <0.04°(0.07°) |
| Depth of field | 74.8mm |
| F# | F9 |
| Resolution | 52.1μm |
| MTF | >0.3@115lp/mm |
| Distortion | <0.045%(0.100%) |
| Detector type: | |

| | |
|--------------------------|---------------|
| 35film 36×24 | 315.8×210.5mm |
| 2' 23×23 | 201.8×201.8mm |
| 4/3' 18×13.5 | 157.9×118.4mm |
| 1.1' 14.2×10.4 | 124.6×91.2mm |
| 2K Linear scan 2048×10μm | 179.6mm |
| 4K Linear scan 4096×7μm | 251.5mm |
| 8K Linear scan 8192×5μm | 359.3mm |

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>90° Steering option</p> | |
|--|---|--|

| | | | | | |
|--------------------------|--------|------------------|-------------------------------|-------|---|
| Undefined tolerance (mm) | | degree | File Name | | |
| X. X | ±0.2 | ±30min | XF-PTL39044-M58-11.48-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. |