



XF-PTL15282-M95-12-VI

Specification

| | |
|---------------------------|--------------------|
| Optical structure | Bi-Telecentric |
| Magnification | 0.57 |
| Object field of view | Φ143.9mm |
| Image field of view | Φ82mm |
| Working Distance | 320mm±3% |
| Telecentricity | <0.04°(0.06°) |
| Depth of field | 4.3mm@F13.5 |
| F# | F8-F11 |
| Resolution | 15.6μm@F13.5 |
| MTF | >0.3@75lp/mm@F13.5 |
| Distortion | <0.040%(0.100%) |
| Detector type: | |
| 35film 36×24 | 63.2×42.1mm |
| 2' 23×23 | 40.4×40.4mm |
| 4/3' 18×13.5 | 31.6×23.7mm |
| 1.1' 14.2×10.4 | 24.9×18.2mm |
| 4K Linear scan 4096×7μm | 50.3mm |
| 8K Linear scan 8192×5μm | 71.9mm |
| 8K Linear scan 8192×7μm | 100.6mm |
| 16K Linear scan 16384×5μm | 143.7mm |

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-PTL15282-M95-12-VI-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: |