



XF-PTL09229-F-VI

Specification

| | |
|--------------------------|------------------|
| Optical structure | Bi-Telecentric |
| Magnification | 0.317 |
| Object field of view | Φ91.5mm |
| Image field of view | Φ29mm |
| Working Distance | 250mm±3% |
| Telecentricity | <0.04°(0.06°) |
| Depth of field | 7.6-41.1mm |
| F# | F7.0-F37.5 |
| Resolution | 14.6-78.0μm |
| MTF | >0.3@145-27lp/mm |
| Distortion | <0.041%(0.080%) |
| Detector type: | |
| 7/4' 22.5×16.9 | 71.0×53.3mm |
| 4/3' 18.0×13.5 | 56.8×42.6mm |
| 1.1' 14.2×10.4 | 44.8×32.8mm |
| 1' 12.8×9.6 | 40.4×30.3mm |
| 2K Linear scan 2048×10μm | 64.6mm |
| 4K Linear scan 4096×7μm | 90.4mm |

Optional camera mount

- 1、F
- 2、M42×1

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-PTL09229-F-VI-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. |