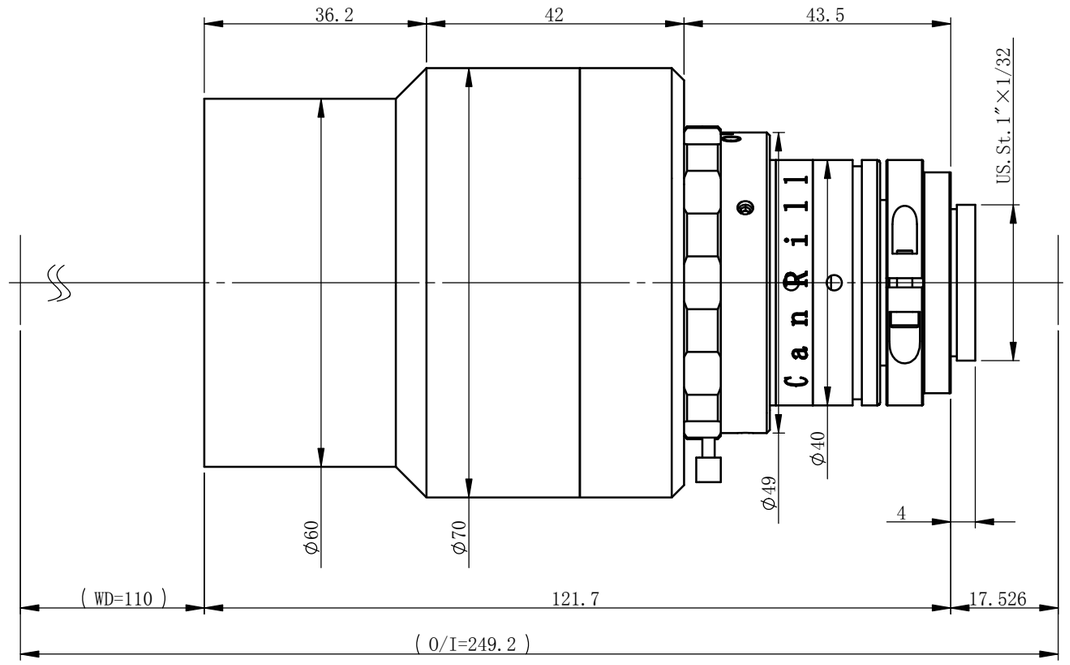


# XF-PTL03711-C-VI

## Specification

| | |
|---|---|
| Optical structure | Bi-Telecentric |
| Magnification | 0.3 |
| Object field of view | Φ36.7mm |
| Image field of view | Φ11mm |
| Working Distance | 110mm±3% |
| Telecentricity | <0.03°(0.09°) |
| Depth of field | 8-26.2mm |
| F# | F6.5-F21.3 |
| Resolution | 14.30-46.82μm |
| MTF | >0.3@160-49lp/mm |
| Distortion | <0.076%(0.10%) |
| Detector type： | |

| | | |
|---|---|---|
| 2/3' | 8.45×7.07 | 28.2×23.6mm |
| 1/1.8' | 7.2×5.3 | 24.0×17.7mm |
| 1/2' | 6.4×4.8 | 21.3×16.0mm |
| 1/2.3' | 6.2×4.6 | 20.7×15.3mm |

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-PTL03711-C-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: | |

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