



## XF-PTL04508-C

### Specification

|                      |                |
|----------------------|----------------|
| Optical structure    | Bi-Telecentric |
| Magnification        | 0.178          |
| Object field of view | Φ44.9mm        |
| Image field of view  | Φ8mm           |
| Working Distance     | 120mm±3%       |
| Telecentricity       | <0.03°(0.1°)   |
| Depth of field       | 19.3mm         |
| F#                   | F5.5           |
| Resolution           | 20.4μm         |
| MTF                  | >0.3@185lp/mm  |
| Distortion           | <0.099%(0.10%) |
| Detector type:       |                |

|        |         |             |
|--------|---------|-------------|
| 1/2'   | 6.4×4.8 | 36.0×27.0mm |
| 1/2.3' | 6.2×4.6 | 34.8×25.8mm |
| 1/2.5' | 5.8×4.3 | 32.6×24.2mm |
| 1/3'   | 4.8×3.6 | 27.0×20.2mm |

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

The fourth generation lens of Canrill

The camera mount (M & P mount need specify BFL)

Variable aperture option

Object FOV

90° Steering option

Image FOV

|                          |        |                  |                       |       |
|--------------------------|--------|------------------|-----------------------|-------|
| Undefined tolerance (mm) | degree | File Name        |                       |       |
| X. X                     | ±0.2   | ±30min           | XF-PTL04508-C-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: |

Product Name

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