



## XF-PTL05519-C-VI

### Specification

|                      |                              |
|----------------------|------------------------------|
| Optical structure    | Bi-Telecentric               |
| Magnification        | 0.336                        |
| Object field of view | $\phi 55.1\text{mm}$         |
| Image field of view  | $\phi 18.5\text{mm}$         |
| Working Distance     | $138\text{mm} \pm 3\%$       |
| Telecentricity       | $< 0.04^\circ (0.09^\circ)$  |
| Depth of field       | 6.3-35.2mm                   |
| F#                   | F6.5-F35.8                   |
| Resolution           | 12.80-70.23 $\mu\text{m}$    |
| MTF                  | $> 0.3 @ 160-29\text{lp/mm}$ |
| Distortion           | $< 0.035\% (0.095\%)$        |
| Detector type:       |                              |

|        |                    |                      |
|--------|--------------------|----------------------|
| 1.1'   | 14.2 $\times$ 10.4 | 42.3 $\times$ 31.0mm |
| 1'     | 12.8 $\times$ 9.6  | 38.1 $\times$ 28.6mm |
| 2/3'   | 8.45 $\times$ 7.07 | 25.1 $\times$ 21.0mm |
| 1/1.8' | 7.2 $\times$ 5.3   | 21.4 $\times$ 15.8mm |

### 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                     | $\pm 0.2$   | $\pm 30\text{min}$ | XF-PTL05519-C-VI-外形尺寸-EN |       |
| X. XX                    | $\pm 0.02$  |                    | Drawing Name             |       |
| X. XXX                   | $\pm 0.005$ | Drawing Size: A3   |                          |       |
|                          | Sign        | Data/Ver.          | Material                 | Ratio |
| Design                   |             |                    |                          | 1:5   |
| Modify1                  |             |                    | Qty                      |       |
| Modify2                  |             |                    | Total:                   | Page: |