



XF-PTL05516-C

Specification

| | |
|----------------------|---|
| Optical structure | Bi-Telecentric |
| Magnification | 0.294 |
| Object field of view | $\phi 55.1\text{mm}$ |
| Image field of view | $\phi 16.2\text{mm}$ |
| Working Distance | 138mm \pm 3% |
| Telecentricity | 0.04°(0.09 $^\circ$) |
| Depth of field | 8.3mm |
| F# | F6.5 |
| Resolution | 14.6 μm |
| MTF | >0.3@160lp/mm |
| Distortion | 0.031%(0.095%) |

Detector type:

| | | |
|--------|--------------------|----------------------|
| 1' | 12.8 \times 9.6 | 43.5 \times 32.7mm |
| 2/3' | 8.45 \times 7.07 | 28.7 \times 24.0mm |
| 1/1.8' | 7.2 \times 5.3 | 24.5 \times 18.0mm |
| 1/2' | 6.4 \times 4.8 | 21.8 \times 16.3mm |

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 | $\pm 30\text{min}$ | XF-PTL05516-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: |