



XF-PTL08016-C

Specification

| | |
|----------------------|-----------------|
| Optical structure | Bi-Telecentric |
| Magnification | 0.202 |
| Object field of view | Φ80.2mm |
| Image field of view | Φ16.2mm |
| Working Distance | 180mm±3% |
| Telecentricity | <0.03°(0.06°) |
| Depth of field | 17.6mm |
| F# | F6.5 |
| Resolution | 21.22μm |
| MTF | >0.3@160lp/mm |
| Distortion | <0.019%(0.037%) |

Detector type:

| | | |
|--------|-----------|-------------|
| 1' | 12.8×9.6 | 63.4×47.5mm |
| 2/3' | 8.45×7.07 | 41.8×35.0mm |
| 1/1.8' | 7.2×5.3 | 35.6×26.2mm |
| 1/2' | 6.4×4.8 | 31.7×23.8mm |

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 | ±0.2 | ±30min | XF-PTL08016-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: | Canrill OPTICS <small>All design and drawings are intellectual property of Canrill Optics, can not be copied without Canrill's authorization.</small> |