



XF-PTL13738-F

Specification

| | |
|----------------------|-----------------|
| Optical structure | Bi-Telecentric |
| Magnification | 0.287 |
| Object field of view | Φ132.4mm |
| Image field of view | Φ38mm |
| Working Distance | 280mm±3% |
| Telecentricity | <0.04°(0.06°) |
| Depth of field | 10.6mm |
| F# | F8 |
| Resolution | 18.4μm |
| MTF | >0.3@130lp/mm |
| Distortion | <0.062%(0.090%) |
| Detector type: | |

| | |
|--------------------------|--------------|
| 71M 31×22 | 108.0×76.7mm |
| 2' 23×23 | 80.1×80.1mm |
| 4/3' 18×13.5 | 62.7×47.0mm |
| 1.1' 14.2×10.4 | 49.5×36.2mm |
| 2K Linear scan 2048×10μm | 71.4mm |
| 4K Linear scan 4096×7μm | 99.9mm |

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

| | |
|--|--|
| <p>The fourth generation lens of Canrill</p> <p>Object FOV _____</p> <p>Image FOV _____</p> | <p>The camera mount (M & P mount need specify BFL)</p> <p style="text-align: right;">90° Steering option</p> |
|--|--|

| | | | | | |
|--------------------------|--------|------------------|-----------------------|-----------|---|
| Undefined tolerance (mm) | | degree | | File Name | |
| X. X | ±0.2 | ±30min | XF-PTL13738-F-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: | All design and drawings are intellectual property of Canrill Optics, can not be copied without Canrill's authorization. |