



## XF-T05X150

### Specificalton

|                      |                          |
|----------------------|--------------------------|
| Optical structure    | Telecentric              |
| Magnification        | 0.5                      |
| Object field of view | $\Phi 16\text{mm}$       |
| Image field of view  | $\Phi 8\text{mm}$        |
| Working Distance     | $150\text{mm} \pm 3\%$   |
| Telecentricity       | $< 0.12^\circ$           |
| Depth of field       | 7.4mm                    |
| F#                   | F17.9                    |
| Resolution           | 23.6 $\mu\text{m}$       |
| MTF                  | $> 0.3 @ 55\text{lp/mm}$ |
| Distortion           | $< 0.2\%$                |
| Detector type:       |                          |

1/2' 6.4×4.8  
1/3' 4.8×3.6

12.4×9.6mm  
9.6×7.2mm

|                          |             |                    |                    |       |
|--------------------------|-------------|--------------------|--------------------|-------|
| Undefined tolerance (mm) | degree      | File Name          |                    |       |
| X. X                     | $\pm 0.2$   | $\pm 30\text{min}$ | XF-T05X150-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                   |             |                    |                    | 2:1   |
| Modify1                  |             |                    | Qty                |       |
| Modify2                  |             |                    | Total:             | Page: |

Product Name

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