



XF-MDT4X110-D35-VI

Specificalton

| | |
|---------------------------|------------------|
| Optical structure | Telecentric |
| Magnification | 4 |
| Object field of view | Φ10.8mm |
| Image field of view | Φ43.3mm |
| Working Distance | 110mm±3% |
| Telecentricity | <0.08° |
| Depth of field | 0.11—1.9mm |
| F# | F17—301.6 |
| Resolution | 2.8—50μm |
| MTF | >0.3@60—3.5lp/mm |
| Distortion | <0.075% |
| Detector type: | |
| 35film 36×24 | 9×6mm |
| 4/3' 18×13.5 | 4.5×3.4mm |
| 1' 12.8×9.6 | 3.2×2.4mm |
| 2K Linear scan 2048×14μm | 7.2mm |
| 4K Linear scan 4096×7μm | 7.2mm |
| 6K Linear scan 6144×7μm | 10.8mm |
| 8K Linear scan 8192×3.5μm | 7.2mm |

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|--------------------------|--------|------------------|----------------------------|-------|-------------------------------------------------------------------------------------------------------------------------|
| Undefined tolerance (mm) | degree | File Name | | | |
| X.X | ±0.2 | ±30min | XF-MDT4X110-D35-VI-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 | | | | 1:1.5 | |
| 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. |