



## XF-MT2X65D

### Specificalton

|                       |                    |
|-----------------------|--------------------|
| Optical structure     | Telecentric        |
| Magnification         | 2.14               |
| Object field of view  | $\phi 5.1$ mm      |
| Image field of view   | $\phi 11$ mm       |
| Working Distance      | 65mm $\pm 3\%$     |
| Telecentricity        | $< 0.11^\circ$     |
| Depth of field        | 0.34mm             |
| F#                    | F14.4              |
| Resolution            | 4.5 $\mu$ m        |
| MTF                   | $> 0.3@74$ lp/mm   |
| Distortion            | $< 0.039\%$        |
| Detector type:        |                    |
| 2/3' 8.8 $\times$ 6.6 | 4.1 $\times$ 3.1mm |
| 1/2' 6.4 $\times$ 4.8 | 3.0 $\times$ 2.2mm |
| 1/3' 4.8 $\times$ 3.6 | 2.2 $\times$ 1.7mm |

|                          |             |                  |                    |       |   |
|--------------------------|-------------|------------------|--------------------|-------|---|
| Undefined tolerance (mm) | degree      | File Name        |                    |       |   |
| X. X                     | $\pm 0.2$   | $\pm 30$ min     | XF-MT2X65D-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 | Product Name  |
| Design                   |             |                  |                    | 2:1   |   |
| 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. |