



## XF-MDT037X230-D28-VI

### Specification

|                      |                  |
|----------------------|------------------|
| Optical structure    | Telecentric      |
| Magnification        | 0.37             |
| Object field of view | Φ77.0mm          |
| Image field of view  | Φ28.5mm          |
| Working Distance     | 230mm±3%         |
| Telecentricity       | <0.10°           |
| Depth of field       | 6.5-31.4mm       |
| F#                   | F8-F38.5         |
| Resolution           | 14.3-68.7μm      |
| MTF                  | >0.3@130-27lp/mm |
| Distortion           | <0.014%          |
| Detector type:       |                  |

|                |           |             |
|----------------|-----------|-------------|
| 7/4'           | 22.5×16.9 | 60.8×45.7mm |
| 4/3'           | 18×13.5   | 48.7×36.5mm |
| 1.1'           | 14.2×10.4 | 38.4×28.1mm |
| 1'             | 13.1×8.8  | 35.4×23.8mm |
| 2K Linear scan | 2048×10μm | 55.4mm      |

|                          |        |                  |                              |       |   |
|--------------------------|--------|------------------|------------------------------|-------|---|
| Undefined tolerance (mm) | degree | File Name        |                              |       |   |
| X. X                     | ±0.2   | ±30min           | XF-MDT037X230-D28-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   |   |
| 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. |