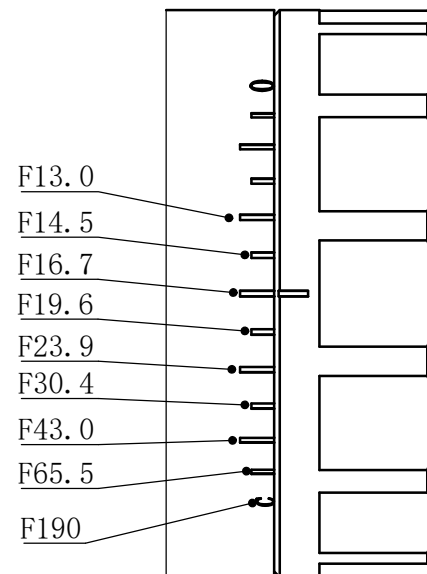


## XF-10MDT3X110-1.1C-VI

### Specification

|                      |                  |
|----------------------|------------------|
| Optical structure    | Telecentric      |
| Magnification        | 3                |
| Object field of view | Φ5.9mm           |
| Image field of view  | Φ17.6mm          |
| Working Distance     | 110mm±3%         |
| Telecentricity       | <0.07°           |
| Depth of field       | 0.14—2.4mm       |
| F#                   | F12.4—190        |
| Resolution           | 2.8—41.8μm       |
| MTF                  | >0.3@80—4.6lp/mm |
| Distortion           | <0.048%          |
| Detector type:       |                  |
| 1.1' 14.2×10.4       | 4.7×3.5mm        |
| 1' 13.1×8.8          | 4.4×2.9mm        |
| 2/3' 8.45×7.07       | 2.8×2.4mm        |
| 1/2' 6.4×4.8         | 2.1×1.6mm        |



\* DON'T HOLD THIS AREA

|                          |        |                  |                               |       |   |
|--------------------------|--------|------------------|-------------------------------|-------|---|
| Undefined tolerance (mm) | degree | File Name        |                               |       |   |
| X.X                      | ±0.2   | ±30min           | XF-10MDT3X110-1.1C-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                   |        |                  |                               | 1.5:1 |   |
| 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. |