



## XF-MH035X87B-1.1C

### Specification

|                      |                       |
|----------------------|-----------------------|
| Magnification        | 0.35                  |
| Object field of view | Φ50.3mm               |
| Image field of view  | Φ17.6mm               |
| Working Distance     | 87mm±3%               |
| Depth of field       | 5.2mm                 |
| F#                   | F5.9                  |
| Resolution           | 11.1μm                |
| MTF                  | >0.3@155lp/mm         |
| Distortion           | <0.078%               |
| Detector type:       |                       |
| 1.1'                 | 14.2×10.4 40.6×29.7mm |
| 1'                   | 13.1×8.8 37.4×25.1mm  |
| 2/3'                 | 8.45×7.07 24.1×20.2mm |
| 1/2'                 | 6.4×4.8 18.3×13.7mm   |

|                          |        |                  |                           |       |   |
|--------------------------|--------|------------------|---------------------------|-------|---|
| Undefined tolerance (mm) | degree | File Name        |                           |       |   |
| X. X                     | ±0.2   | ±30min           | XF-MH035X87B-1.1C-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                   |        |                  |                           | 1:2   |   |
| 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. |