



XF-MH08X81-1.1C

Specification

| | |
|----------------------|---|
| Magnification | 0.8 |
| Object field of view | $\phi 22.0\text{mm}$ |
| Image field of view | $\phi 17.6\text{mm}$ |
| Working Distance | $81\text{mm} \pm 3\%$ |
| Depth of field | 1.1mm |
| F# | F7.5 |
| Resolution | $6.2\mu\text{m}$ |
| MTF | $>0.3@130\text{lp/mm}$ |
| Distortion | $<0.105\%$ |
| Detector type: | |
| 1.1' | 14.2×10.4 $17.8 \times 13\text{mm}$ |
| 1' | 13.1×8.8 $16.4 \times 11\text{mm}$ |
| 2/3' | 8.45×7.07 $10.6 \times 8.8\text{mm}$ |
| 1/2' | 6.4×4.8 $8 \times 6\text{mm}$ |

| | | | | | |
|--------------------------|-------------|--------------------|-------------------------|-------|---|
| Undefined tolerance (mm) | degree | File Name | | | |
| X. X | ± 0.2 | $\pm 30\text{min}$ | XF-MH08X81-1.1C-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. |