



XF-MH085X75-1.1C

Specification

| | |
|----------------------|--|
| Magnification | 0.85 |
| Object field of view | $\Phi 20.7\text{mm}$ |
| Image field of view | $\Phi 17.6\text{mm}$ |
| Working Distance | $75\text{mm} \pm 3\%$ |
| Depth of field | 0.9mm |
| F# | F7.2 |
| Resolution | $5.4\mu\text{m}$ |
| MTF | $>0.3@130\text{lp/mm}$ |
| Distortion | $<0.105\%$ |
| Detector type: | |
| 1.1' | 14.2×10.4 $16.7 \times 12.2\text{mm}$ |
| 1' | 13.1×8.8 $15.4 \times 10.4\text{mm}$ |
| 2/3' | 8.45×7.07 $9.9 \times 8.3\text{mm}$ |
| 1/2' | 6.4×4.8 $7.5 \times 5.6\text{mm}$ |

| Undefined tolerance (mm) | degree | File Name | | | |
|--------------------------|-------------|--------------------|--------------------------|-------|----------------|
| X. X | ± 0.2 | $\pm 30\text{min}$ | XF-MH085X75-1.1C-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: | Canrill OPTICS |