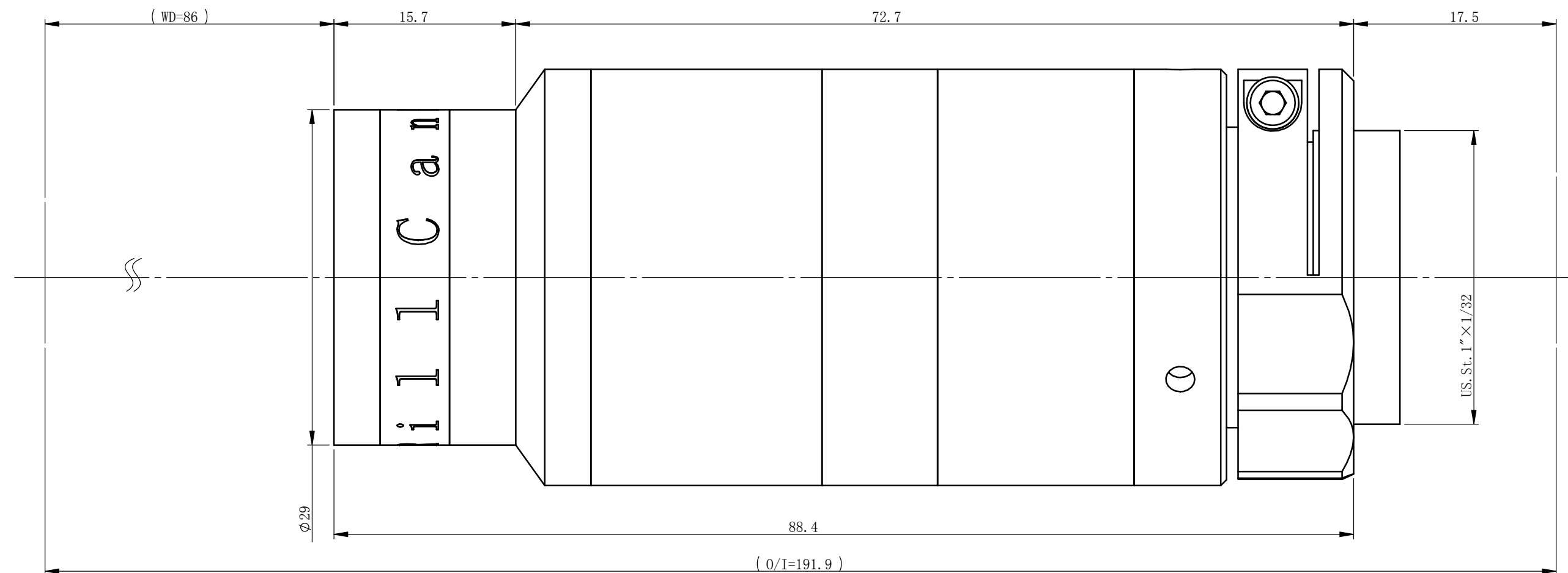




## XF-MH09X86

### Specification

|                      |                        |
|----------------------|------------------------|
| Magnification        | 0.9                    |
| Object field of view | $\Phi 12.2\text{mm}$   |
| Image field of view  | $\Phi 11\text{mm}$     |
| Working Distance     | $86\text{mm} \pm 3\%$  |
| Depth of field       | $1.0\text{mm}$         |
| F#                   | F8                     |
| Resolution           | $5.9\mu\text{m}$       |
| MTF                  | $>0.3@115\text{lp/mm}$ |
| Distortion           | $<0.048\%$             |
| Detector type:       |                        |
| 2/3' 8.45×7.07       | 9.4×7.9mm              |
| 1/1.8' 7.2×5.3       | 8.0×5.9mm              |
| 1/2' 6.4×4.8         | 7.1×5.3mm              |
| 1/3' 4.8×3.6         | 5.3×4.0mm              |

| Undefined tolerance(mm) |             | degree             | File Name          |       |                                                                                                                         |
|-------------------------|-------------|--------------------|--------------------|-------|-------------------------------------------------------------------------------------------------------------------------|
| X. X                    | $\pm 0.2$   | $\pm 30\text{min}$ | XF-MH09X86-外形尺寸-EN |       |                                                                                                                         |
| X. XX                   | $\pm 0.02$  |                    | Drawing Name       |       |                                                                                                                         |
| X. XXX                  | $\pm 0.005$ | 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. |