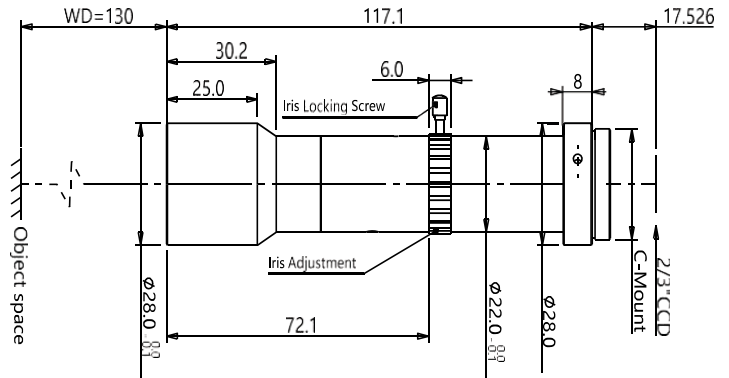


2H08-130AT-G

Specification

Megapixel telecentric lens



2H Series of megapixel lens features

- A full range of object-oriented telecentric fixed magnification lenses, with a variety of working distances/magnification / CCD to choose
- Perfect imaging quality, support megapixel digital cameras
- High contrast, low distortion, ultra-clear, built-in coaxial lighting
- Equipped with variable light bar specifications to achieve the best balance between resolution and depth of field
- Widely used in high-precision visual positioning and other occasions

Optical parameters

| | |
|--|-------------|
| Magnification $\beta(x)$ | 0.8 |
| Working distance (mm) | 130 \pm 2 |
| Image Square Maximum CCD Size (Φ mm) | 11(2/3") |
| F/# | 12.6 |
| Telecentricity ($^{\circ}$ max) | <0.1 |
| Image square distortion (%) | <0.1 |
| Numerical aperture NA | 0.0316 |
| Object resolution (μ m) | 10.6 |
| Object depth of field (mm) | 1.6 |

Mechanical parameters

| | |
|--------------------------------------|--------|
| Camera interface | C |
| Total lens length (mm) | 117.1 |
| Whether coaxial light / Dimmable bar | No/Yes |

Viewable range (mm x mm)

| | |
|-------------------|----------|
| 1/2"(6.4x4.8) | 8.0x6.0 |
| 1/1.8"(7.13x5.37) | 8.9x6.7 |
| 2/3"(8.8x6.6) | 11.0x8.3 |