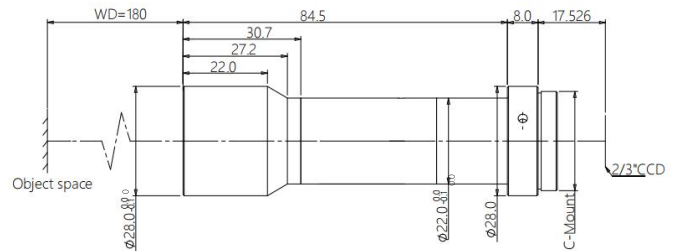


# 2H05-180AT

## Megapixel Telecentric Lens

### Specification



#### Optical parameters

|                                  |          |
|----------------------------------|----------|
| Magnification $\beta$ (x)        | 0.5      |
| Working distance (mm)            | 180      |
| CCD size ( $\Phi$ mm)            | 11(2/3") |
| F/#                              | 10       |
| Image distortion (% max)         | 0.6      |
| Telecentricity ( $^{\circ}$ max) | -        |
| Numerical aperture NA            | 0.02488  |
| Object resolution ( $\mu$ m)     | 13.5     |
| Object depth of field (mm)       | 3.2      |

#### Viewable range (mm $\times$ mm)

|                            |                    |
|----------------------------|--------------------|
| 1/2"(6.4 $\times$ 4.8)     | 12.8 $\times$ 9.6  |
| 1/1.8"(7.13 $\times$ 5.37) | 14.3 $\times$ 10.7 |
| 2/3"(8.8 $\times$ 6.6)     | 17.6 $\times$ 13.2 |

#### Mechanical parameters

|                                      |         |
|--------------------------------------|---------|
| Camera interface                     | C       |
| Total lens length (mm)               | 92.5    |
| Whether coaxial light / Dimmable bar | No / No |