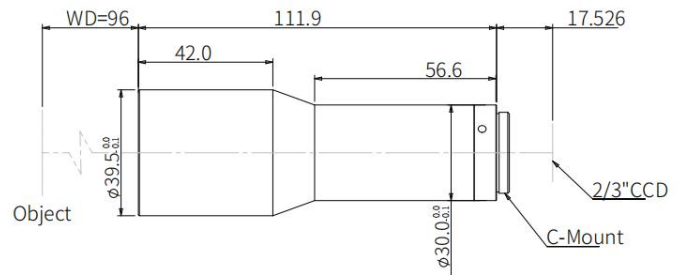


## Specifications

### Ultra High Performance Industrial Lens



### DT Series Ultra High Performance Industrial Lens Features

- DT The series is designed for high-precision, especially large target surface imaging systems
- Can support up to 35mm full-frame area scan camera
- Large relative aperture, very close to the imaging quality of the diffraction limit, matching high-pixel cameras
- It can be equipped with an adjustable light bar, which provides convenience for the balanced use of depth of field and resolution

### Optical parameters

Field of View (Φ mm)	28
Magnification β(x)	0.4
Working distance (mm)	96±2
CCD size (Φ mm)	11.0(2/3")
F/#	10.7
MTF30(lp/mm)	>80
Depth of field (mm)	±2.6@F10.7
Image distortion (% max)	<0.1
Telecentricity (° max)	<0.1
Object distance I/O(mm)	225±2

### Mechanical parameters

Camera interface	C
Total length of the lens (mm)	111.9
Net weight (kg)	0.4
Variable aperture	YES
Whether the coaxial light	NO

### Viewable range(mm x mm)

1/1.8" EV76C570 (7.2x5.4)	18.0x13.5
1/1.7" IMX226 (7.5x5.6)	18.8x14.0
2/3" IMX250/264 (8.45x7.1)	21.1x17.8