

# WWT230-02-192

## Standard Fixed Magnification Lens

- High Resolution,
- Any magnification between 0-1X can be quickly customized,
- Small size, suitable for narrow spaces.



| Optical Specifications |            |
|------------------------|------------|
| Magnification (x)      | 0.2        |
| Working Distance (mm)  | 192        |
| Max Sensor Size (Φmm)  | 11.0(2/3") |
| Aperture (F/#)         | 5.6        |
| NA                     | 0.01777    |
| Resolution (um)        | 18.9       |
| Depth of Field (mm)    | 11.2       |
| Focal Length (mm)      | 35.52      |
| MTF30 (lp/mm)          | 124        |
| TV Distortion (%)      | -0.028     |

| Field of View (mm × mm)   |             |
|---------------------------|-------------|
| 1/1.8"(7.13x5.37)         | 36.65x26.85 |
| 1/1.8"(7.43x4.9)          | 37.15x24.5  |
| 2/3"(8.45x7.1)            | 42.25x35.5  |
| Mechanical Specifications |             |
| Mount                     | C           |
| Length(mm)                | 40.7        |

### Notes:

1. Depth of Field is calculated value, this value could be used for imaging test, but to get sharp image in application, half of calculated value is suggested.

