

WWT118-10-76

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) | 1.0 |
| Working Distance (mm) | 76 |
| Max Sensor Size (Φmm) | 9(1/1.8") |
| Aperture (F/#) | 8.5 |
| NA | 0.05869 |
| Resolution (um) | 5.7 |
| Depth of Field (mm) | 0.7 |
| Focal Length (mm) | 45.71 |
| MTF30 (lp/mm) | 106 |
| TV Distortion (%) | -0.0173 |

| Field of View (mm × mm) | |
|-------------------------|-----------|
| 1/1.8"(7.13x5.37) | 71.3x5.37 |
| 1/1.8"(7.43x4.9) | 7.43x4.9 |

| Mechanical Specifications | |
|---------------------------|------|
| Mount | C |
| Length(mm) | 89.4 |

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.

