

WWT118-095-78

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)	0.95
Working Distance (mm)	78
Max Sensor Size (Φmm)	9(1/1.8")
Aperture (F/#)	8.5
NA	0.05578
Resolution (um)	7.0
Depth of Field (mm)	1.8
Focal Length (mm)	45.53
MTF30 (lp/mm)	56
TV Distortion (%)	0.02

Field of View (mm × mm)	
1/1.8"(7.1x5.3)	7.5x5.6
1/1.8"(7.43x4.9)	7.8x5.2

Mechanical Specifications	
Mount	C
Length(mm)	86.8

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.

