

WWT118-10-58

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)	58
Max Sensor Size (Φmm)	9(1/1.8")
Aperture (F/#)	8.5
NA	0.05841
Resolution (um)	5.7
Depth of Field (mm)	0.7
Focal Length (mm)	45.0
MTF30 (lp/mm)	78
Distortion typical (max) (%)	-0.08

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

Mechanical Specifications	
Mount	C
Length(mm)	72.3

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.

