

WWT118-055-113

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)	0.55
Working Distance (mm)	113
Max Sensor Size (Φmm)	9(1/1.8")
Aperture (F/#)	7.0
NA	0.03942
Resolution (um)	10.4
Depth of Field (mm)	3.2
Focal Length (mm)	45.37
MTF30 (lp/mm)	82
TV Distortion (%)	0.01

Field of View (mm × mm)	
1/1.8"(7.13x5.37)	12.96x9.76
1/1.8"(7.43x4.9)	13.51x8.91

Mechanical Specifications	
Mount	C
Length(mm)	68.1

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.

