

WWT230-05-90

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)	0.5
Working Distance (mm)	90
Max Sensor Size (Φmm)	11(2/3")
Aperture (F/#)	7.0
NA	0.03574
Resolution (um)	9.4
Depth of Field (mm)	2.2
Focal Length (mm)	38.01
MTF30 (lp/mm)	118
TV Distortion (%)	-0.022

Field of View (mm × mm)	
1/1.8" (7.43x4.9)	14.86x9.8
2/3" (8.45x7.1)	10.9x14.2

Mechanical Specifications	
Mount	C
Length(mm)	52.2

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.

