

# WWT230-08-65

## 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)	0.8
Working Distance (mm)	65
Max Sensor Size (Φmm)	11(2/3")
Aperture (F/#)	8.0
NA	0.04996
Resolution (um)	6.7
Depth of Field (mm)	1.0
Focal Length (mm)	42.1
MTF30 (lp/mm)	102
TV Distortion (%)	-0.0179

Field of View (mm × mm)	
1/1.8" (7.43x4.9)	9.29x6.13
2/3" (8.45x7.1)	10.6x8.9

Mechanical Specifications	
Mount	C
Length(mm)	65.3

### 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.

