

# WWH80-63ATV3

## 5 Megapixel Telecentric Lens

- Compact design with coaxial illumination options;
- Perfect image and supports all kinds of Mega camera;
- High contrast, low distortion, high resolution;
- Optional adjustable Iris for resolution and DOF control;
- Megapixel 'object side' telecentric lens with optional long working distance versions with over 500mm working distance.



Optical Specifications	
Magnification (x)	8.0
Working Distance (mm)	63±1
Max Sensor Size (Φmm)	11.0(2/3")
Aperture (F/#)	31.3
Telecentricity typical (max) (deg)	0.02
Distortion typical (max) (%)	0.01
NA	0.125
Resolution (μm)	2.7
Depth of Field (mm)	0.04

Field of View (mm × mm)	
1/2"(6.4x4.8)	0.8x0.6
1/1.8"(7.13x5.37)	0.89x0.67
2/3"(8.8x6.6)	1.1x0.83
Mechanical Specifications	
Mount	C
Length (mm)	176.2
Coaxial Light	No
Iris	No

### 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.

