

WWH10-180AT

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)	1.0
Working Distance (mm)	180
Max Sensor Size (Φmm)	8(1/2")
Aperture (F/#)	13
Telecentricity typical (max) (deg)	0.1
Distortion typical (max) (%)	1.4
NA	0.03765
Resolution (um)	8.9
Depth of Field (mm)	1.0

Field of View (mm × mm)	
1/3"(4.8x3.6)	4.8x3.6
1/2"(6.4x4.8)	6.4x4.8
Mechanical Specifications	
Mount	C
Length (mm)	107.9
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.

