

WWH05-110AT-G

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)	0.5
Working Distance (mm)	110±2
Max Sensor Size (Φmm)	11.0(2/3")
Aperture (F/#)	9.6
Telecentricity typical (max) (deg)	<0.1
Distortion typical (max) (%)	<1.0
MTF30(lp/mm)	80
NA	0.026
Resolution (um)	12.9
Depth of Field (mm)	3.1

Field of View (mm × mm)	
8.47x7.10 with ICX625/655	16.9x14.2
Mechanical Specifications	
Mount	C
Length (mm)	135.2
Coaxial Light	No
Iris	Yes

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.

