

WWH12-108ATV3

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)	1.2
Working Distance (mm)	108
Max Sensor Size (Φmm)	11(2/3")
Aperture (F/#)	7.5
Telecentricity typical (max) (deg)	0.05
Distortion typical (max) (%)	0.05
NA	0.07986
Resolution (μm)	4.2
Depth of Field (mm)	0.4

Field of View (mm × mm)	
1/2"(6.4×4.8)	5.3×4.0
1/1.8"(7.13×5.37)	5.9×4.5
2/3"(8.45×7.1)	7.0×5.9
Mechanical Specifications	
Mount	C
Length (mm)	114.2
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.

