

WH014-420A-125

Megapixel high resolution lens

- Perfect image and supports all kinds of Mega camera;
- High contrast, low distortion, high resolution.



Optical Specifications	
Magnification (x)	0.14
Working Distance (mm)	420
Max Sensor Size (Φmm)	7.2(1/2.5")
Aperture (F/#)	8
Telecentricity typical (max) (deg)	-
Distortion typical (max) (%)	0.1
NA	0.00876
Resolution (um)	38.3
Depth of Field (mm)	32.7

Field of View (mm × mm)	
1/4"(3.2x2.4)	22.9x17.1
1/3"(4.8x3.6)	34.3x25.7
1/2.5"(5.7x4.3)	40.7x30.7
Mechanical Specifications	
Mount	C
Length (mm)	95.3
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.

