

# WH05-820A-125

Megapixel high resolution lens

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



Optical Specifications	
Magnification (x)	0.5
Working Distance (mm)	820
Max Sensor Size (Φmm)	7.2(1/2.5")
Aperture (F/#)	22.2
Telecentricity typical (max) (deg)	-
Distortion typical (max) (%)	0.3
NA	0.01128
Resolution (um)	29.7
Depth of Field (mm)	7.1

Field of View (mm × mm)	
1/4"(3.2x2.4)	6.4x4.8
1/3"(4.8x3.6)	6.4x4.8
1/2.5"(5.7x4.3)	11.4x8.6
Mechanical Specifications	
Mount	C
Length (mm)	165.8
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.

