

WH05-170A

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)	170
Max Sensor Size (Φmm)	7.2(1/2.5")
Aperture (F/#)	9.3
Telecentricity typical (max) (deg)	-
Distortion typical (max) (%)	0.2
NA	0.02675
Resolution (um)	12.5
Depth of Field (mm)	3.0

Field of View (mm × mm)	
1/4(3.2x2.4)	6.4x4.8
1/3"(4.8x3.6)	9.6x7.2
1/2.5"(5.7x4.3)	11.4x8.6
Mechanical Specifications	
Mount	C
Length (mm)	89.6
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.

