

WH05-130A

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)	130
Max Sensor Size (Φmm)	9(1/1.8")
Aperture (F/#)	21.1
Telecentricity typical (max) (deg)	-
Distortion typical (max) (%)	0.6
NA	0.01108
Resolution (um)	28.4
Depth of Field (mm)	6.8

Field of View (mm × mm)	
1/2"(6.4x4.8)	12.8x9.6
1/1.8"(7.13x5.37)	14.3x10.7
Mechanical Specifications	
Mount	C
Length (mm)	109.5
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.

