

# WH05-550A-130

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)	550
Max Sensor Size (Φmm)	6(1/3")
Aperture (F/#)	14.3
Telecentricity typical (max) (deg)	-
Distortion typical (max) (%)	0.3
NA	0.01727
Resolution (um)	19.4
Depth of Field (mm)	4.6

Field of View (mm × mm)	
1/4"(3.2x2.4)	6.4x4.8
1/3"(4.8x3.6)	9.6x7.2
Mechanical Specifications	
Mount	C
Length (mm)	164.2
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.

