

# WH04-550A-111

Megapixel high resolution lens

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



Optical Specifications	
Magnification (x)	0.4
Working Distance (mm)	550
Max Sensor Size (Φmm)	18(1.1")
Aperture (F/#)	13.2
Telecentricity typical (max) (deg)	-
Distortion typical (max) (%)	0.01
NA	0.01508
Resolution (um)	22.2
Depth of Field (mm)	6.6

Field of View (mm × mm)	
1/2"(6.4x4.8)	16.0x12.0
1/1.8"(7.13x5.37)	17.8x13.4
2/3"(8.8x6.6)	22.0x16.5
1"(12.43x9.83)	31.1x24.6
1.1"(14.19x10.38)	35.5x26.0
Mechanical Specifications	
Mount	C
Length (mm)	281.5
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.

