

# WH03-180A-120

Megapixel high resolution lens

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



Optical Specifications	
Magnification (x)	0.3
Working Distance (mm)	180
Max Sensor Size (Φmm)	8(1/2")
Aperture (F/#)	11.3
Telecentricity typical (max) (deg)	-
Distortion typical (max) (%)	0.3
NA	0.01333
Resolution (um)	28.3
Depth of Field (mm)	10.0

Field of View (mm × mm)	
1/4"(3.2x2.4)	10.7x8.0
1/3"(4.8x3.6)	16.0x12.0
1/2"(6.4x4.8)	21.3x16.0
Mechanical Specifications	
Mount	C
Length (mm)	93.8
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.

