

# WH02-590A-110

Megapixel high resolution lens

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



Optical Specifications	
Magnification (x)	0.2
Working Distance (mm)	590
Max Sensor Size (Φmm)	16(1")
Aperture (F/#)	13.5
Telecentricity typical (max) (deg)	-
Distortion typical (max) (%)	0.1
NA	0.00742
Resolution (um)	45.2
Depth of Field (mm)	27.0

Field of View (mm × mm)	
1/2"(6.4x4.8)	32.0x24.0
1/1.8"(7.13x5.37)	35.7x26.9
2/3"(8.8x6.6)	44.0x33.0
1"(12.43x9.83)	62.2x49.2
Mechanical Specifications	
Mount	C
Length (mm)	137.9
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.

