

# WH022-445A-110

Megapixel high resolution lens

### WH Series Features:

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



Optical Specifications	
Magnification (x)	0.22
Working Distance (mm)	445
Max Sensor Size (Φmm)	16(1")
Aperture (F/#)	12.3
Telecentricity typical (max) (deg)	-
Distortion typical (max) (%)	0.1
NA	0.009
Resolution (um)	37.4
Depth of Field (mm)	20.3

Field of View (mm × mm)	
1/2"(6.4x4.8)	29.1x21.8
1/1.8"(7.13x5.37)	32.4x24.4
2/3"(8.8x6.6)	40.0x30.0
1"(12.43x9.83)	56.5x44.7
Mechanical Specifications	
Mount	C
Length (mm)	124.1
Coaxial Light	No
Iris	-

### 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.

