

# WH029-742A-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)	0.29
Working Distance (mm)	742
Max Sensor Size (Φmm)	16(1")
Aperture (F/#)	7.3
Telecentricity typical (max) (deg)	-
Distortion typical (max) (%)	0.04
NA	0.02
Resolution (um)	16.8
Depth of Field (mm)	6.9

Field of View (mm × mm)	
1/1.8"(7.13x5.37)	24.6x18.5
2/3"(8.45x7.1)	29.1x24.5
1"(13.13x8.76)	45.2x30.2

Mechanical Specifications	
Mount	C
Length (mm)	135.6
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.

