

# WH03-300A-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)	0.3
Working Distance (mm)	300
Max Sensor Size (Φmm)	16(1")
Aperture (F/#)	10
Telecentricity typical (max) (deg)	-
Distortion typical (max) (%)	0.05
NA	0.015
Resolution (um)	22.4
Depth of Field (mm)	8.9

Field of View (mm × mm)	
1/2"(6.4×4.8)	21.3×16.0
1/1.8"(7.13×5.37)	23.8×17.9
2/3"(8.8×6.6)	29.3×22.0
1"(12.43×9.83)	41.4×32.8
Mechanical Specifications	
Mount	C
Length (mm)	227.7
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.

