

# WH022-275A

Megapixel high resolution lens

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



Optical Specifications	
Magnification (x)	0.22
Working Distance (mm)	275
Max Sensor Size (Φmm)	11(2/3")
Aperture (F/#)	11.3
Telecentricity typical (max) (deg)	-
Distortion typical (max) (%)	0.1
NA	0.008
Resolution (um)	41.9
Depth of Field (mm)	18.7

Field of View (mm × mm)	
1/3"(4.8x3.6)	21.8×16.4
1/2"(6.4x4.8)	29.1×21.8
1/1.8"(7.13x5.37)	32.4×24.4
2/3"(8.8x6.6)	40.0×30.0
Mechanical Specifications	
Mount	C
Length (mm)	108.8
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.

