

# WH025-400A-118

Megapixel high resolution lens

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



Optical Specifications	
Magnification (x)	0.25
Working Distance (mm)	400
Max Sensor Size (Φmm)	9(1/1.8")
Aperture (F/#)	9.6
Telecentricity typical (max) (deg)	-
Distortion typical (max) (%)	0.1
NA	0.01306
Resolution (um)	25.7
Depth of Field (mm)	12.3

Field of View (mm × mm)	
1/3"(4.8x3.6)	19.2x14.4
1/2"(6.4x4.8)	25.6x19.2
1/1.8"(7.13x5.37)	28.5x21.5
Mechanical Specifications	
Mount	C
Length (mm)	127.8
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.

