

# WH10-565A-118

Megapixel high resolution lens

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



Optical Specifications	
Magnification (x)	1.0
Working Distance (mm)	565
Max Sensor Size (Φmm)	9(1/1.8")
Aperture (F/#)	29.8
Telecentricity typical (max) (deg)	-
Distortion typical (max) (%)	0.3
NA	0.01687
Resolution (um)	19.9
Depth of Field (mm)	2.4

Field of View (mm × mm)	
1/2"(6.4x4.8)	6.4x4.8
1/1.8"(7.13x5.37)	7.13x5.37
2/3"(8.8x6.6)	8.8x6.6
Mechanical Specifications	
Mount	C
Length (mm)	196.2
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.

