

WH0186-575A-118

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)	0.186
Working Distance (mm)	575
Max Sensor Size (Φmm)	9(1/1.8")
Aperture (F/#)	4.5
Telecentricity typical (max) (deg)	-
Distortion typical (max) (%)	0.025
NA	0.0207
Resolution (um)	16.2
Depth of Field (mm)	10.4

Field of View (mm × mm)	
1/1.8"(7.13x5.37)	38.3x28.9
1/1.8"(7.43x4.9)	39.9x26.3

Mechanical Specifications	
Mount	C
Length (mm)	111.3
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.

