

WH03-550A-117

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)	550
Max Sensor Size (Φmm)	9.4(1/1.7")
Aperture (F/#)	12
Telecentricity typical (max) (deg)	-
Distortion typical (max) (%)	0.005
NA	0.0125
Resolution (um)	26.9
Depth of Field (mm)	10.7

Field of View (mm × mm)	
1/2"(6.44×4.62)	21.47×15.4
1/1.8"(7.1×5.3)	23.67×17.67
1/1.7"(7.53×5.64)	25.1×18.8

Mechanical Specifications	
Mount	C
Length (mm)	182.9
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.

