

WH0125-580A-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)	0.125
Working Distance (mm)	580
Max Sensor Size (Φmm)	9.4(1/1.7")
Aperture (F/#)	10
Telecentricity typical (max) (deg)	-
Distortion typical (max) (%)	0.01
NA	0.0063
Resolution (um)	53.5
Depth of Field (mm)	51.2

Field of View (mm × mm)	
1/2"(6.4×4.8)	51.2×38.4
1/1.8"(7.13×5.37)	57.0×43.0
1/1.7"(7.44×4.62)	59.52×36.96

Mechanical Specifications	
Mount	C
Length (mm)	101.6
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.

