

# WH0142-630A-117

Megapixel high resolution lens

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



Optical Specifications	
Magnification (x)	0.142
Working Distance (mm)	630
Max Sensor Size (Φmm)	9.4(1/1.7")
Aperture (F/#)	10
Telecentricity typical (max) (deg)	-
Distortion typical (max) (%)	0.05
NA	0.00711
Resolution (um)	47.2
Depth of Field (mm)	39.7

Field of View (mm × mm)	
1/2"(6.4x4.8)	45.1x33.8
1/1.7"(7.44x4.62)	52.4x32.5

Mechanical Specifications	
Mount	C
Length (mm)	107.2
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.

