

WH022-160A-120

Megapixel high resolution lens

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



Optical Specifications	
Magnification (x)	0.22
Working Distance (mm)	160
Max Sensor Size (Φmm)	8(1/2")
Aperture (F/#)	13.4
Telecentricity typical (max) (deg)	-
Distortion typical (max) (%)	0.15
NA	0.00824
Resolution (um)	40.7
Depth of Field (mm)	7.0

Field of View (mm × mm)	
1/4"(3.2x2.4)	14.5x10.9
1/3"(4.8x3.6)	21.8x16.4
1/2"(6.4x4.8)	29.1x21.8
Mechanical Specifications	
Mount	C
Length (mm)	88.1
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.

