

WH027-120A

Megapixel high resolution lens

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



Optical Specifications	
Magnification (x)	0.27
Working Distance (mm)	120
Max Sensor Size (Φmm)	11(2/3")
Aperture (F/#)	14.3
Telecentricity typical (max) (deg)	-
Distortion typical (max) (%)	0.9
NA	0.00941
Resolution (um)	35.7
Depth of Field (mm)	15.7

Field of View (mm × mm)	
1/2"(6.4x4.8)	23.7x17.8
1/1.8"(7.13x5.37)	26.4x19.9
2/3"(8.8x6.6)	32.6x24.4
Mechanical Specifications	
Mount	C
Length (mm)	43.7
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.

