

# WH027-220A-120

Megapixel high resolution lens

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



Optical Specifications	
Magnification (x)	0.27
Working Distance (mm)	220
Max Sensor Size (Φmm)	8(1/2")
Aperture (F/#)	8.3
Telecentricity typical (max) (deg)	-
Distortion typical (max) (%)	0.1
NA	0.01626
Resolution (um)	20.6
Depth of Field (mm)	9.1

Field of View (mm × mm)	
1/4"(3.2x2.4)	11.9x8.9
1/3"(4.8x3.6)	17.8x13.3
1/2"(6.4x4.8)	23.7x17.8
Mechanical Specifications	
Mount	C
Length (mm)	113.7
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.

