

# WH20-300A-120

Megapixel high resolution lens

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



Optical Specifications	
Magnification (x)	2.0
Working Distance (mm)	300
Max Sensor Size (Φmm)	8(1/2")
Aperture (F/#)	27.2
Telecentricity typical (max) (deg)	-
Distortion typical (max) (%)	0.2
NA	0.03331
Resolution (um)	10.1
Depth of Field (mm)	0.5

Field of View (mm × mm)	
1/4"(3.2x2.4)	1.6x1.2
1/3"(4.8x3.6)	2.4x1.8
1/2"(6.4x4.8)	3.2x2.4
Mechanical Specifications	
Mount	C
Length (mm)	220.1
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.

