

# WH044-120C

Megapixel high resolution lens

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



Optical Specifications	
Magnification (x)	0.44
Working Distance (mm)	120
Max Sensor Size (Φmm)	6(1/3")
Aperture (F/#)	12
Telecentricity typical (max) (deg)	-
Distortion typical (max) (%)	0.1
NA	0.02
Resolution (um)	16.8
Depth of Field (mm)	5.0

Field of View (mm × mm)	
1/4"(3.2x2.4)	7.3x5.5
1/3"(4.8x3.6)	10.9x8.2
Mechanical Specifications	
Mount	C
Length (mm)	73.2
Coaxial Light	Yes
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.

