

WH055-100A

Megapixel high resolution lens

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



Optical Specifications	
Magnification (x)	0.55
Working Distance (mm)	100
Max Sensor Size (Φmm)	11(2/3")
Aperture (F/#)	23.1
Telecentricity typical (max) (deg)	-
Distortion typical (max) (%)	0.4
NA	0.01209
Resolution (um)	27.8
Depth of Field (mm)	6.1

Field of View (mm × mm)	
1/2"(6.4x4.8)	11.6x8.7
1/1.8"(7.13x5.37)	13.0x9.8
2/3"(8.8x6.6)	16.0x12.0
Mechanical Specifications	
Mount	C
Length (mm)	65.8
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.

