

# WH03-650A-111

Megapixel high resolution lens

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



Optical Specifications	
Magnification (x)	0.3
Working Distance (mm)	650
Max Sensor Size (Φmm)	18(1.1")
Aperture (F/#)	10.5
Telecentricity typical (max) (deg)	-
Distortion typical (max) (%)	0.002
NA	0.01264
Resolution (μm)	26.5
Depth of Field (mm)	9.3

Field of View (mm × mm)	
1/2"(6.4×4.8)	21.3×16.0
1/1.8"(7.13×5.37)	23.8×17.9
2/3"(8.8×6.6)	29.3×22.0
1"(12.43×9.83)	41.4×32.8
1.1"(14.19×10.38)	47.3×34.6
Mechanical Specifications	
Mount	C
Length (mm)	243.9
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.

