

# WH045-160A-230

Megapixel high resolution lens

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



Optical Specifications	
Magnification (x)	0.45
Working Distance (mm)	160
Max Sensor Size (Φmm)	11(2/3")
Aperture (F/#)	9.4
Telecentricity typical (max) (deg)	-
Distortion typical (max) (%)	0.1
NA	0.02404
Resolution (um)	14.0
Depth of Field (mm)	3.7

Field of View (mm × mm)	
1/2"(6.4x4.8)	14.2x10.7
1/1.8"(7.13x5.37)	15.8x11.9
2/3"(8.8x6.6)	19.6x14.7
Mechanical Specifications	
Mount	C
Length (mm)	169.6
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.

