

WH017-1050A-110

Megapixel high resolution lens

WH Series Features:

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



Optical Specifications	
Magnification (x)	0.17
Working Distance (mm)	1050
Max Sensor Size (Φmm)	16(1")
Aperture (F/#)	10.6
Telecentricity typical (max) (deg)	-
Distortion typical (max) (%)	0.01
NA	0.008
Resolution (um)	41.7
Depth of Field (mm)	29.3

Field of View (mm × mm)	
1/2"(6.4×4.8)	37.6×28.2
1/1.8"(7.13×5.37)	41.9×31.6
2/3"(8.8×6.6)	51.7×38.8
1"(12.43×9.83)	73.1×57.8
Mechanical Specifications	
Mount	C
Length (mm)	226.4
Coaxial Light	No
Iris	-

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.

