

WH028-820A-111

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)	0.28
Working Distance (mm)	820
Max Sensor Size (Φmm)	18(1.1")
Aperture (F/#)	12.1
Telecentricity typical (max) (deg)	-
Distortion typical (max) (%)	0.06
NA	0.0115
Resolution (um)	29.1
Depth of Field (mm)	12.3

Field of View (mm × mm)	
1"(13.13x8.76)	46.9x31.3
1.1"(14.13x10.35)	50.5x37.0

Mechanical Specifications	
Mount	C
Length (mm)	264.9
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.

