

WH022-820A-125

Megapixel high resolution lens

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



| Optical Specifications | |
|------------------------------------|-------------|
| Magnification (x) | 0.22 |
| Working Distance (mm) | 820 |
| Max Sensor Size (Φmm) | 7.2(1/2.5") |
| Aperture (F/#) | 10.6 |
| Telecentricity typical (max) (deg) | - |
| Distortion typical (max) (%) | 0.01 |
| NA | 0.01034 |
| Resolution (um) | 32.4 |
| Depth of Field (mm) | 17.5 |

| Field of View (mm × mm) | |
|---------------------------|-----------|
| 1/4"(3.2x2.4) | 14.5x10.9 |
| 1/3"(4.8x3.6) | 21.8x16.4 |
| 1/2.5"(5.7x4.3) | 25.9x19.5 |
| Mechanical Specifications | |
| Mount | C |
| Length (mm) | 221.9 |
| 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.

