

# WH05-65A-230

## Megapixel high resolution lens

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



| Optical Specifications             |          |
|------------------------------------|----------|
| Magnification (x)                  | 0.5      |
| Working Distance (mm)              | 65       |
| Max Sensor Size (Φmm)              | 11(2/3") |
| Aperture (F/#)                     | 13.1     |
| Telecentricity typical (max) (deg) | -        |
| Distortion typical (max) (%)       | 0.6      |
| NA                                 | 0.01926  |
| Resolution (um)                    | 17.4     |
| Depth of Field (mm)                | 4.2      |

| Field of View (mm × mm)   |           |
|---------------------------|-----------|
| 1/2"(6.4x4.8)             | 12.8x9.6  |
| 1/1.8"(7.13x5.37)         | 14.3x10.7 |
| 2/3"(8.8x6.6)             | 17.6x13.2 |
| Mechanical Specifications |           |
| Mount                     | C         |
| Length (mm)               | 60.5      |
| 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.

