

# WH03-270A-230

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)                  | 0.3      |
| Working Distance (mm)              | 270      |
| Max Sensor Size (Φmm)              | 11(2/3") |
| Aperture (F/#)                     | 7.7      |
| Telecentricity typical (max) (deg) | -        |
| Distortion typical (max) (%)       | 0.02     |
| NA                                 | 0.0196   |
| Resolution (um)                    | 17.1     |
| Depth of Field (mm)                | 6.8      |

| Field of View (mm × mm)   |           |
|---------------------------|-----------|
| 1/2"(6.4x4.8)             | 21.3×16.0 |
| 1/1.8"(7.13x5.37)         | 23.8×17.9 |
| 2/3"(8.45×7.1)            | 28.1×24.0 |
| Mechanical Specifications |           |
| Mount                     | C         |
| Length (mm)               | 132.9     |
| 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.

