

# WH011-1030A-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)                  | 0.11     |
| Working Distance (mm)              | 1030     |
| Max Sensor Size (Φmm)              | 18(1.1") |
| Aperture (F/#)                     | 6        |
| Telecentricity typical (max) (deg) | -        |
| Distortion typical (max) (%)       | 0.15     |
| NA                                 | 0.0091   |
| Resolution (um)                    | 36.7     |
| Depth of Field (mm)                | 39.7     |

| Field of View (mm × mm) |            |
|-------------------------|------------|
| 1"(13.13x8.76)          | 119.4x79.6 |
| 1.1"(14.19x10.38)       | 129x94.4   |

| Mechanical Specifications |       |
|---------------------------|-------|
| Mount                     | C     |
| Length (mm)               | 100.9 |
| 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.

