

# WH028-680A-110

Megapixel high resolution lens

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



| Optical Specifications             |        |
|------------------------------------|--------|
| Magnification (x)                  | 0.28   |
| Working Distance (mm)              | 680    |
| Max Sensor Size (Φmm)              | 16(1") |
| Aperture (F/#)                     | 11.8   |
| Telecentricity typical (max) (deg) | -      |
| Distortion typical (max) (%)       | <0.1   |
| NA                                 | 0.0119 |
| Resolution (um)                    | 28.3   |
| Depth of Field (mm)                | 12.0   |

| Field of View (mm × mm)   |           |
|---------------------------|-----------|
| 1/2"(6.4x4.8)             | 22.9x17.1 |
| 1/1.8"(7.13x5.37)         | 25.5x19.2 |
| 2/3"(8.8x6.6)             | 31.4x23.6 |
| 1"(12.43x9.83)            | 44.4x35.1 |
| Mechanical Specifications |           |
| Mount                     | C         |
| Length (mm)               | 238.4     |
| 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.

