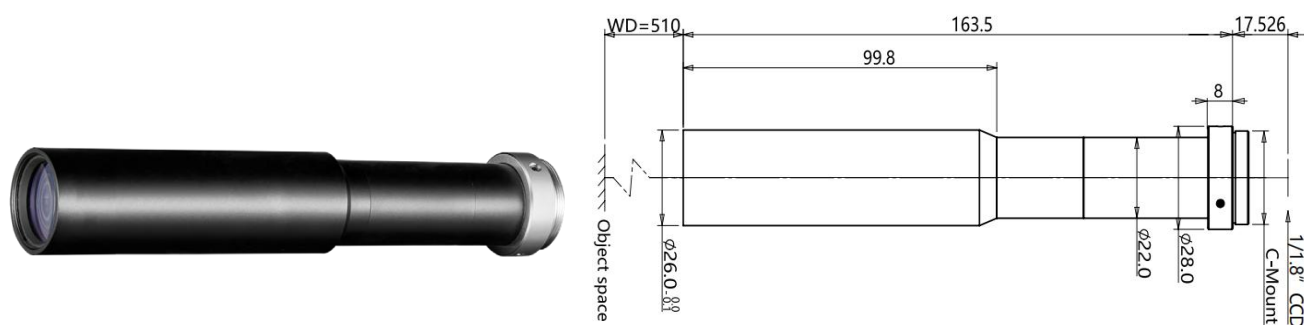


CK-SWWH05-510AT

Specification

Megapixel telecentric lens



Features

- A full range of object-oriented telecentric fixed magnification lenses, with a variety of working distances/magnification / CCD to choose
- Perfect imaging quality, support megapixel digital cameras
- High contrast, low distortion, ultra-clear, built-in coaxial lighting
- Equipped with variable light bar specifications to achieve the best balance between resolution and depth of field
- Widely used in high-precision visual positioning and other occasions

Optical parameters

Magnification $\beta(x)$	0.5
Working distance (mm)	510 $\pm$ 3
Image Square Maximum CCD Size (Φ mm)	9.0(1/1.8")
F/#	14.2
Telecentricity ($^{\circ}$ max)	/
Image square distortion (%)	<0.1
Numerical aperture NA	0.0174
Object resolution (μ m)	19.3
Object depth of field (mm)	4.5

Mechanical parameters

Camera interface	C
Total lens length (mm)	163.5
Whether coaxial light / Dimmable bar	No/No

Viewable range (mm x mm)

1/3"(4.8x3.6)	9.6x7.2
1/2"(6.4x4.8)	12.8x9.6
1/1.8"(7.13x5.37)	14.3x10.7