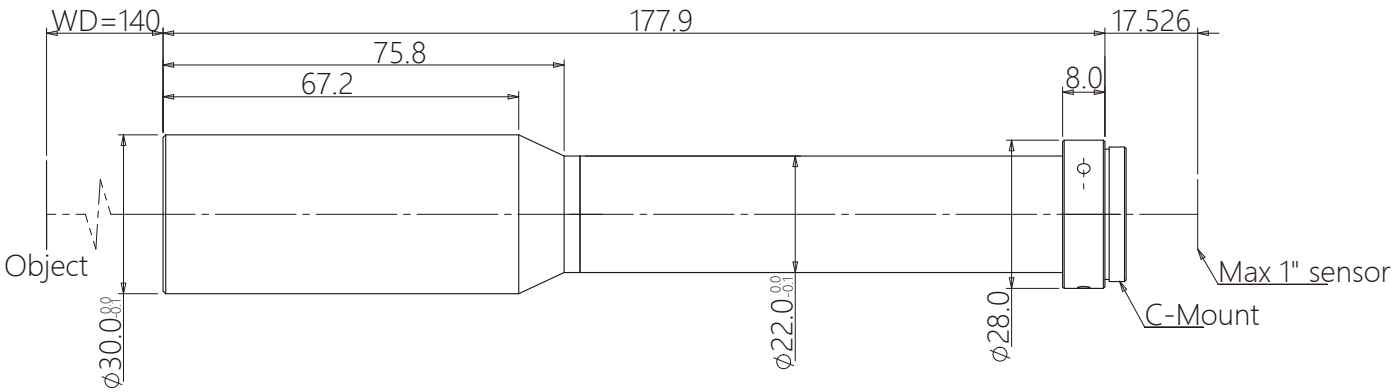
COOLENS®

WH055-140A-110

Megapixel high resolution lens

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

Optical Specifications	
Magnification (x)	0.55
Working Distance (mm)	140
Max Sensor Size (Φmm)	16(1")
Aperture (F/#)	19.6
Telecentricity typical (max) (deg)	-
Distortion typical (max) (%)	0.35
NA	0.01411
Resolution (um)	23.8
Depth of Field (mm)	5.2

Field of View (mm × mm)	
1/2"(6.4x4.8)	11.6x8.7
1/1.8"(7.13x5.37)	13.0x9.8
2/3"(8.8x6.6)	16.0x12.0
1"(12.43x9.83)	22.6x17.9
Mechanical Specifications	
Mount	C
Length (mm)	177.9
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.