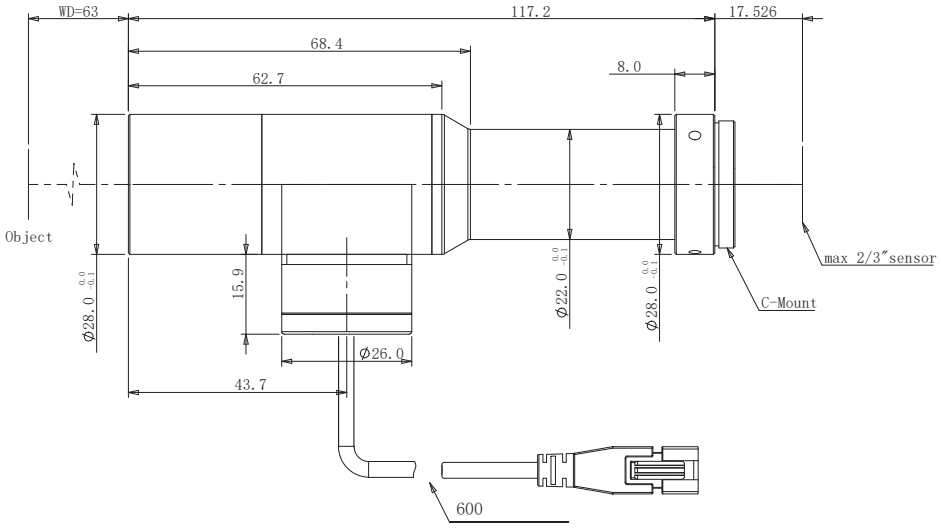
COOLENS®

WWH20-63CTLV3

5 Megapixel Telecentric Lens

- Compact design with coaxial illumination options;
- Perfect image and supports all kinds of Mega camera;
- High contrast, low distortion, high resolution;
- Optional adjustable Iris for resolution and DOF control.

Optical Specifications	
Magnification (x)	2.0
Working Distance (mm)	63±1
Max Sensor Size (Φmm)	11.0(2/3")
Aperture (F/#)	10
Telecentricity typical (max) (deg)	0.02
Distortion typical (max) (%)	0.1
MTF30(lp/mm)	83
NA	0.1
Resolution (um)	3.4
Depth of Field (mm)	±0.1@F10

Field of View (mm × mm)	
1/2"(6.4x4.8)	3.2x2.4
1/1.8"(7.13x5.37)	3.6x2.7
2/3"(8.45x7.1)	4.2x3.6
Mechanical Specifications	
Mount	C
Length (mm)	117.2
Coaxial Light	Yes
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.