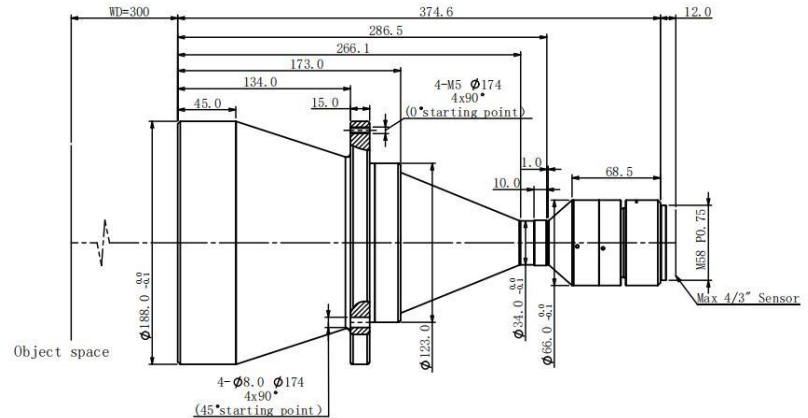


Specifications

CK-SDTCM430H-150-M58-AL High-precision dual telecentric lens



Lens Features

- The ultimate bi-telecentric design with excellent imaging quality
- FOV from 26mm to 300mm, to meet the needs of different markets
- Supports various M/F interface industrial cameras from 4/3"~59mm
- A variety of combinations, and can achieve double rate, built-in coaxial light and other functions
- Large aperture, high telecentricity, ultra-low distortion, and large depth of field, meeting high-end system requirements

Optical parameters

Field of View (Φ mm)	150
Magnification β (x)	0.157
Working distance (mm)	300±5
CCD size (Φ mm)	23.6(4/3")
F/#	7.9
MTF30(lp/mm)	>116
Depth of field (mm)	±25.9@F16
Image distortion (% max)	<0.1
Telecentricity (° max)	<0.1
Object distance I/O(mm)	687±5

Supporting light source

Parallel (telecentric) lights
SDTCL-150H-xW-y
Beam diameter 150mm



Mechanical parameters

Camera interface	M58
Overall length of lens (mm)	374.6
Net weight (kg)	6.2

Field of View (mm x mm)

4/3" KEYENCE 21M (17.86x14.32)	113.8x91.2
4/3" PYTHON 12K (18.43x13.82)	117.4x88.0
4/3" CMV8000 (18.48x13.73)	117.7x87.5