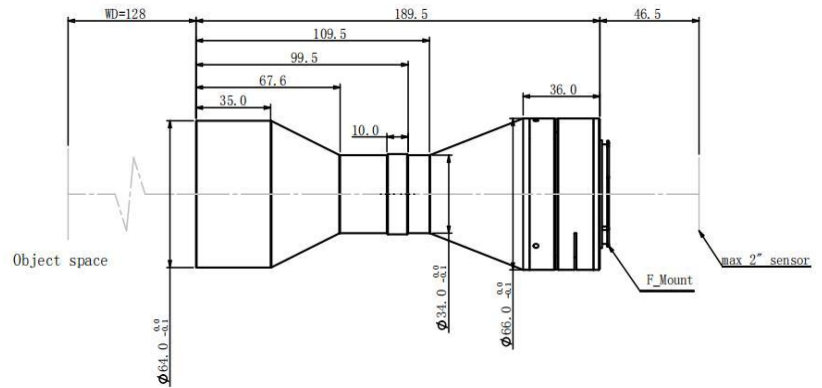


Specifications

CK-SDTCM210-48-AL

High-precision dual telecentric lens



Lens Features

- The ultimate bi-telecentric design with excellent imaging quality
- FOV from 26 mm to 300 mm, 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)	48
Magnification β (x)	0.688
Working distance (mm)	128 \pm 3
CCD size (Φ mm)	33(2")
F/#	12.9
MTF30(lp/mm)	>60
Depth of field (mm)	\pm 1.7@F20
Image distortion (% max)	<0.1
Telecentricity ($^{\circ}$ max)	<0.1
Object distance I/O(mm)	364 \pm 3

Supporting light source

SDTCL-48-xW-y
Parallel (telecentric) lights
Beam diameter 48mm



Mechanical parameters

Camera Interface	F
Length of lens (mm)	189.5
Net weight (kg)	1.0

Field of View (mm x mm)

2" DALSA 12M (24.58x18.43)	35.7x26.8
2" PYTHON 25K (23.04x23.04)	33.5x33.5