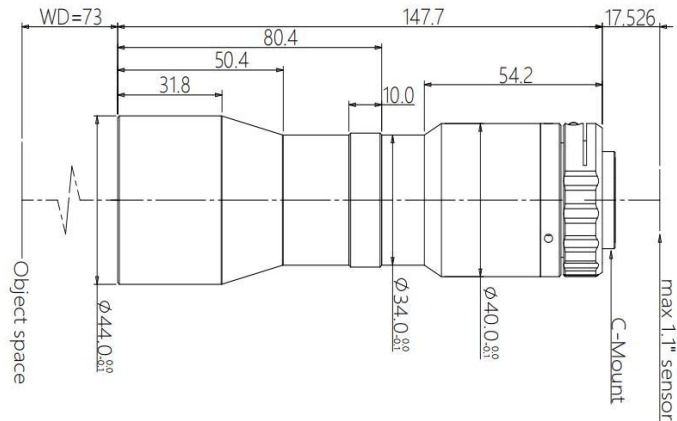


Specifications

CK-SDTCM111-26-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 C-mount industrial cameras from 1/2.5"~1.1"
- Large aperture, high telecentricity, ultra-low distortion, and large depth of field, meeting high-end system requirements

Optical parameters

Field of View (Φ mm)	26
Magnification β (x)	0.708
Working distance (mm)	73 \pm 1
CCD size (Φ mm)	18.4(1.1")
F/#	9.6
MTF30(lp/mm)	>75
Depth of field (mm)	\pm 1.6@F20
Image distortion (% max)	<0.1
Telecentricity ($^{\circ}$ max)	<0.1
Object distance I/O(mm)	2

Supporting light source

Parallel (telecentric) lights
SDTCL-26-xW-y
Beam diameter 26mm

Mechanical parameters

Camera interface	C
Overall Length of lens (mm)	147.7
Net weight (kg)	0.4

Field of View (mm x mm)

1" IMX183 (13.13x8.76)	18.5x12.4
1.1" IMX253 (14.19x10.38)	20.0x14.7