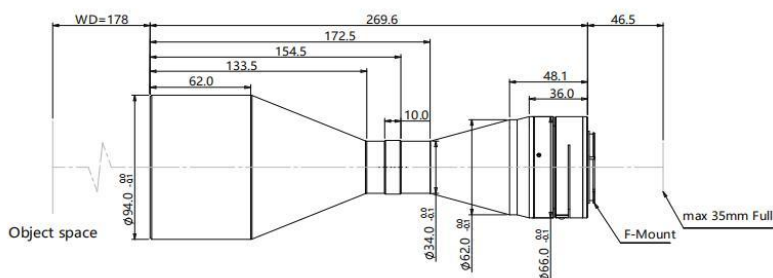


# Specifications

## CK-SDTCM35F-72-AL

Large target dual telecentric lens



### Lens Features

- SDTCM The large target surface series is designed for large target surface and high-pixel imaging systems
- The FOV ranges from 26mm to 300mm to meet the needs of different fields of view
- Support various specifications from 4/3"~59mm M/F interface industrial cameras
- A variety of combinations, and can achieve double rate, built-in coaxial light and other functions
- Large aperture, high telecentric, ultra-low distortion, large depth of field, to meet the needs of high-end System Requirements.

### Optical parameters

Field of View (Φ mm)	72
Magnification β(x)	0.611
Working distance (mm)	178±3
CCD size (Φmm)	44(35mm Full)
F/#	12.9
MTF30(lp/mm)	>65
Depth of field (mm)	±2.1@F20
Image distortion (% max)	<0.1
Telecentricity (° max)	<0.1
Object distance I/O(mm)	494±3

### Supporting light source

SDTCL-72-xW-y

Parallel (telecentric) lights

Beam diameter 72mm



### Mechanical parameters

Camera interface	F or Other
Total lens length (mm)	296.6
Net weight (kg)	1.4

### Field of View (mm x mm)

CMV50000 (36.43x27.62)	59.6x45.2
KAI29050/2 (36.17x24.11)	59.2x39.5
KAI43142 (36.18x24.12)	59.2x39.5