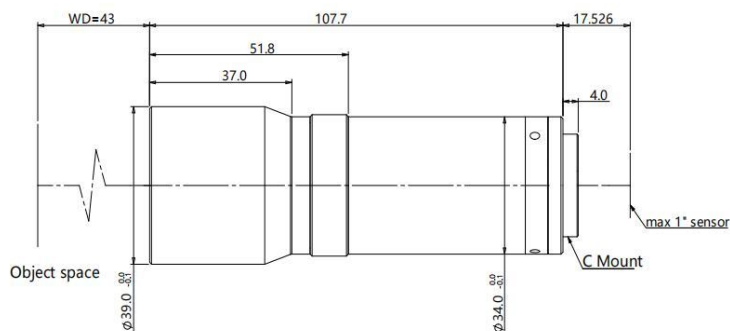


Specifications

CK-SDTCM110-24

High-precision dual telecentric lens



Supporting light source

SDTCL-24-xW-y
Parallel(telecentric) lights
Beam diameter 24mm



Optical parameters

Field of View (Φ mm)	24
Magnification $\beta(x)$	0.692
Working distance (mm)	43 $\pm$ 1
CCD size (Φ mm)	16.6(1")
F/#	6.5
MTF30(lp/mm)	>130
Depth of field (mm)	$\pm$ 1.3@F11
Image distortion (% max)	<0.1
Telecentricity ($^{\circ}$ max)	<0.39
Object distance I/O(mm)	168 $\pm$ 1

Mechanical parameters

Camera interface	C
Total length of the lens (mm)	107.7
Net weight (kg)	0.3

Field of View (mm x mm)

1" PYTHON 5000(12.43x9.83)	18.0x14.2
1" IMX255(14.19x7.51)	20.5x10.9
1" IMX183(13.13x8.76)	19.0x12.7