

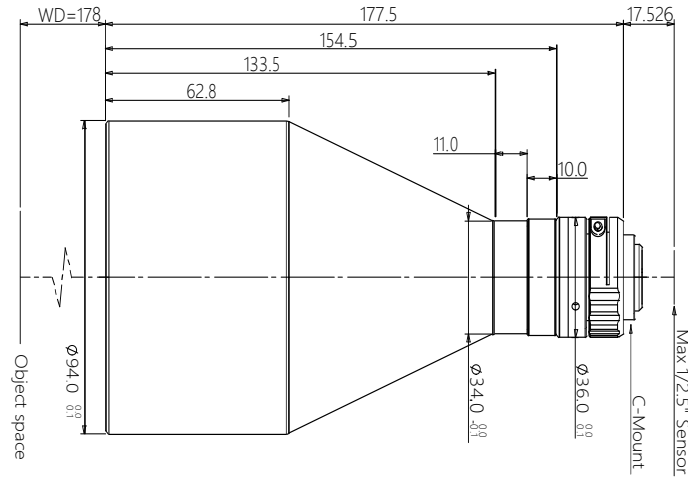


vision solution

# Specification

## SBS-SCJ178-0.1

High Resolution Double Telecentric Lens



### Features (SBS-SCJ series)

- \* Excellent double telecentric design for high resolution image result.
- \* Field of view is from 26mm to 300mm, suitable for most of application.
- \* Big Iris, low distortion, high parallel degree, big depth of view.
- \* Sensor size is available for 1/2.5" 1/2" 1/1.8" 2/3" 1" 4/3" 1.75" 2"  $\phi 39$  35mm full.

### Parameters

FOV (Dia.mm)	72
Mag.(x)	0.100
WD (mm)	178 $\pm$ 3
Sensor size (Dia.mm)	7.2(1/2.5")
Image F#	4.2
Image MTF30(pl/mm)	>195
Object DOF (mm)	$\pm 44@F11$
Object distortion (%)	<0.1
Object telecentric degree	<0.1
Object I/O(mm)	373 $\pm$ 3

### Mechanical

Mount	C
Total length (mm)	177.5
N.W(KG)	1.0

### Field of View (mm x mm)

1/3" AR130/RJ33 (4.8x3.6)	48.0x36.0
1/2.5" 9P001/31 (5.7x4.28)	57.0x42.8