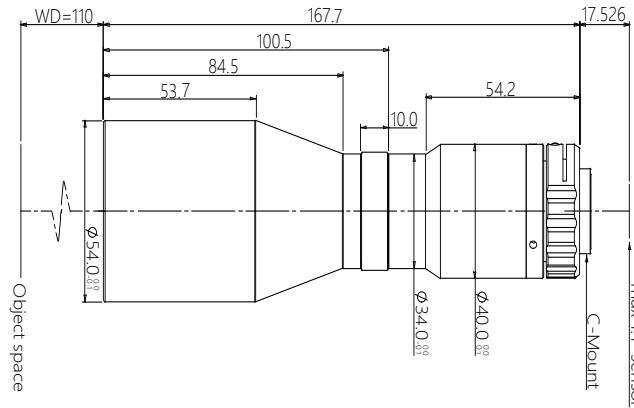




vision solution

# Specification

## SBS-SCJ110-0.511 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" Φ39 35mm full.

### Parameters

FOV (Dia.mm)	36
Mag.(x)	0.511
WD (mm)	110±2
Sensor size (Dia.mm)	18.4(1.1")
Image F#	8.7
Image MTF30(pl/mm)	>85
Object DOF (mm)	±3.0@F20
Object distortion (%)	<0.1
Object telecentric degree	<0.1
Object I/O(mm)	295±2

### Mechanical

Mount	C
Total length (mm)	167.7
N.W(KG)	0.6

### Field of View (mm x mm)

1" IMX183 (13.13x8.76)	25.7x17.1
1.1" IMX253 (14.19x10.38)	27.8x20.3