

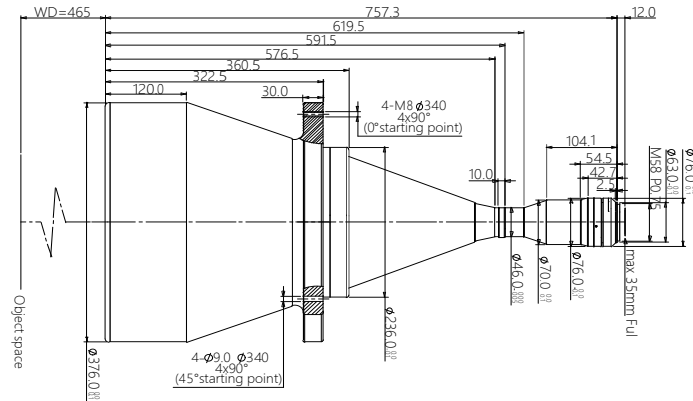


vision solution

# Specification

## SBS-SCJ465-0.145

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)	300
Mag.(x)	0.145
WD (mm)	465±6
Sensor size (Dia.mm)	43.6(35mm Full)
Image F#	6.7
Image MTF30(pl/mm)	>130
Object DOF (mm)	±20.9@F11
Object distortion (%)	<0.1
Object telecentric degree	<0.1
Object I/O(mm)	1234±6

### Mechanical

Mount	M58
Total length (mm)	757.3
N.W(KG)	47.5

### Field of View (mm x mm)

CMV50000 (36.43x27.62)	251.2x190.5
KAI29050/2 (36.17x24.11)	249.4x166.3
KAI43142 (36.18x24.12)	249.5x166.3