

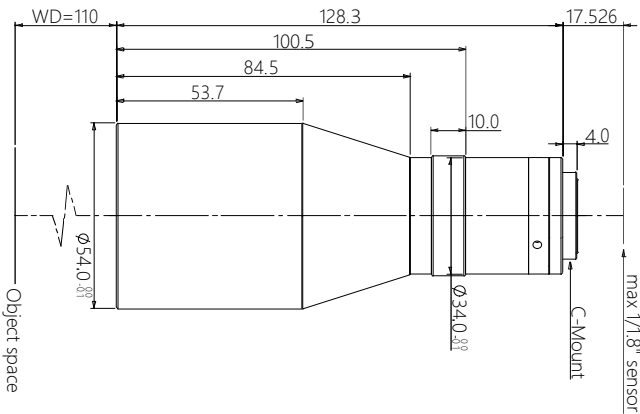


vision solution

Specification

SBS-SCJ110-0.25

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)	36
Mag.(x)	0.250
WD (mm)	110 \pm 2
Sensor size (Dia.mm)	9.0(1/1.8")
Image F#	4.6
Image MTF30(pl/mm)	>180
Object DOF (mm)	$\pm 7.0@F11$
Object distortion (%)	<0.1
Object telecentric degree	<0.1
Object I/O(mm)	256 \pm 2

Mechanical

Mount	C
Total length (mm)	128.3
N.W(KG)	0.4

Field of View (mm x mm)

1/1.8" IMX178 (7.43x4.9)	29.7x19.6
1/1.8" IMX252/265 (7.1x5.3)	28.4x21.2