

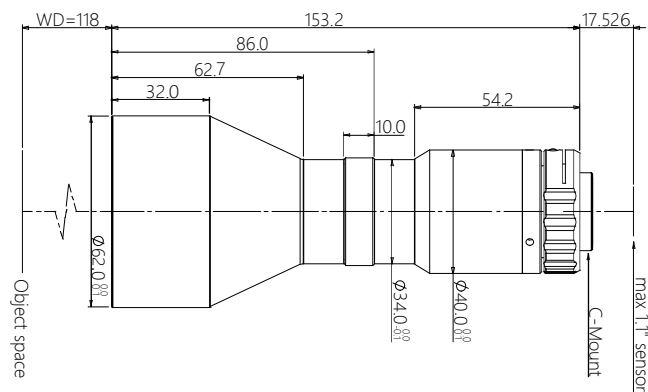


vision solution

Specification

SBS-SCJ118-0.438

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)	42
Mag.(x)	0.438
WD (mm)	118 $\pm$ 3
Sensor size (Dia.mm)	18.4(1.1")
Image F#	7.2
Image MTF30(pl/mm)	>115
Object DOF (mm)	$\pm$ 3.3@F16
Object distortion (%)	<0.1
Object telecentric degree	<0.1
Object I/O(mm)	289 $\pm$ 3

Mechanical

Mount	C
Total length (mm)	153.2
N.W(KG)	0.5

Field of View (mm x mm)

1" IMX183 (13.13x8.76)	30.0x20.0
1.1" IMX253 (14.19x10.38)	32.4x23.7