

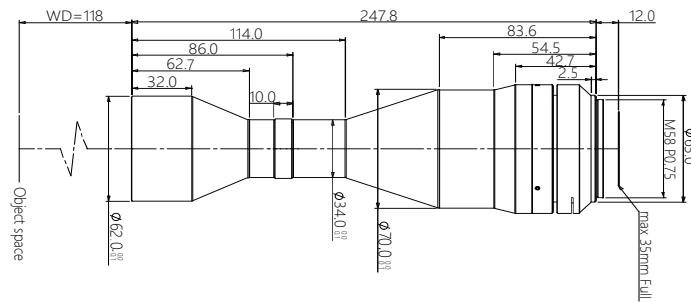


vision solution

Specification

SBS-SCJ118-1.038

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)	1.038
WD (mm)	118 \pm 3
Sensor size (Dia.mm)	43.6(35mm Full)
Image F#	17.1
Image MTF30(pl/mm)	>50
Object DOF (mm)	$\pm 0.7@F20$
Object distortion (%)	<0.1
Object telecentric degree	<0.1
Object I/O(mm)	378 \pm 3

Mechanical

Mount	M58
Total length (mm)	247.8
N.W(KG)	1.2

Field of View (mm x mm)

CMV50000 (36.43x27.62)	35.1x26.6
KAI29050/2 (36.17x24.11)	34.8x23.2
KAI43142 (36.18x24.12)	34.9x23.2