

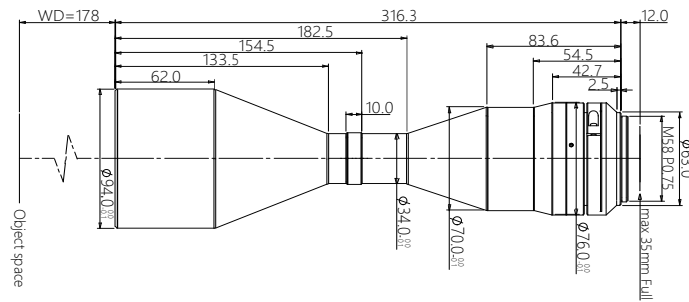


vision solution

Specification

SBS-SCJ178-0.606

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)	72
Mag.(x)	0.606
WD (mm)	178 \pm 3
Sensor size (Dia.mm)	43.6(35mm Full)
Image F#	12.8
Image MTF30(pl/mm)	>70
Object DOF (mm)	$\pm 2.2 @ F20$
Object distortion (%)	<0.1
Object telecentric degree	<0.1
Object I/O(mm)	506 \pm 3

Mechanical

Mount	M58
Total length (mm)	316.3
N.W(KG)	1.8

Field of View (mm x mm)

CMV50000 (36.43x27.62)	60.1x45.6
KAI29050/2 (36.17x24.11)	59.7x39.8
KAI43142 (36.18x24.12)	59.7x39.8