

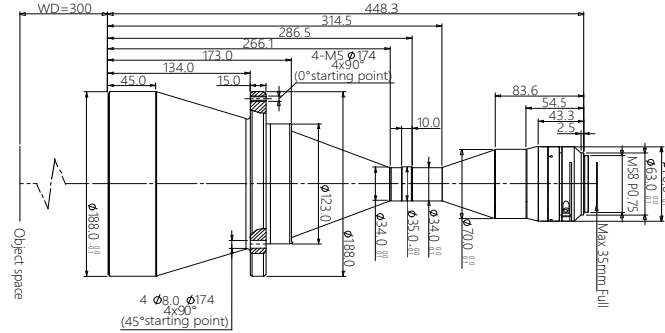


vision solution

Specification

SBS-SCJ300-0.291

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" Φ39 35mm full.

Parameters

FOV (Dia.mm)	150
Mag.(x)	0.291
WD (mm)	300±5
Sensor size (Dia.mm)	43.6(35mm Full)
Image F#	14.6
Image MTF30(pl/mm)	>60
Object DOF (mm)	±9.4@F20
Object distortion (%)	<0.1
Object telecentric degree	<0.1
Object I/O(mm)	760±5

Mechanical

Mount	M58
Total length (mm)	448.3
N.W(KG)	6.4

Field of View (mm x mm)

CMV50000 (36.43x27.62)	125.2x94.9
KAI29050/2 (36.17x24.11)	124.3x82.9
KAI43142 (36.18x24.12)	124.3x82.9