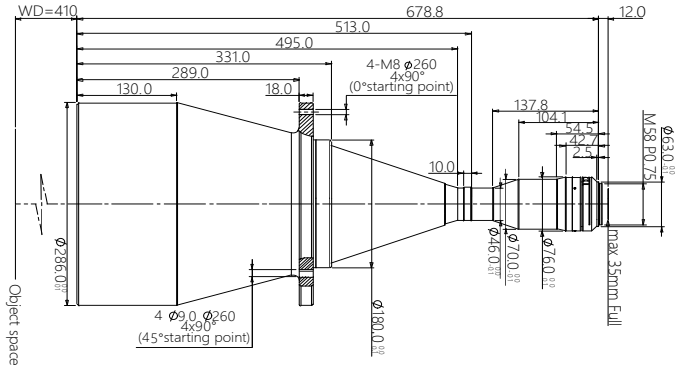
vision solution

Specification

SBS-SCJ410-0.182

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)	240
Mag.(x)	0.182
WD (mm)	410±6
Sensor size (Dia.mm)	43.6(35mm Full)
Image F#	6.0
Image MTF30(pl/mm)	>130
Object DOF (mm)	±13.3@F11
Object distortion (%)	<0.1
Object telecentric degree	<0.1
Object I/O(mm)	1101±6

Mechanical

Mount	M58
Total length (mm)	678.8
N.W(KG)	20.0

Field of View (mm x mm)

CMV50000 (36.43x27.62)	200.2x151.8
KAI29050/2 (36.17x24.11)	198.7x132.5
KAI43142 (36.18x24.12)	198.8x132.5