

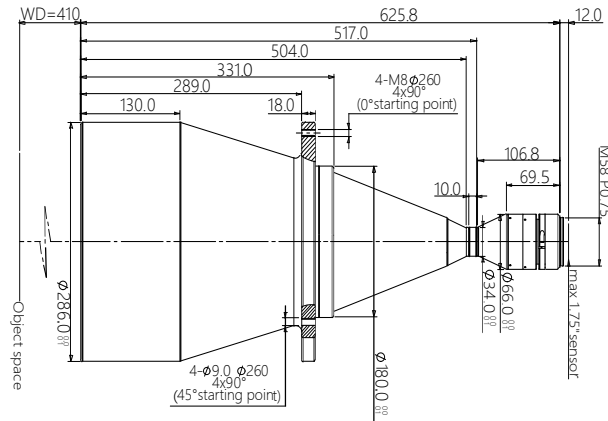


vision solution

# Specification

## SBS-SCJ410-0.121

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)	0.121
WD (mm)	410±6
Sensor size (Dia.mm)	29(1.75")
Image F#	6.8
Image MTF30(pl/mm)	>125
Object DOF (mm)	±43.7@F16
Object distortion (%)	<0.1
Object telecentric degree	<0.1
Object I/O(mm)	1048±6

### Mechanical

Mount	M42/M48/M58
Total length (mm)	625.8
N.W(KG)	19.6

### Field of View (mm x mm)

1.75" CMV12000 (22.53x16.90)	186.2x139.7
1.75" PYTHON16k (18.43x18.43)	152.3x152.3
1.75" LineScan-4k (28.8mm)	238.0