

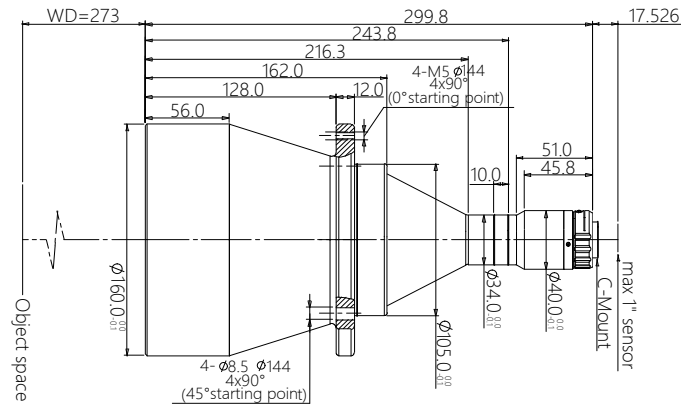


vision solution

# Specification

## SBS-SCJ273-0.138

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)	120
Mag.(x)	0.138
WD (mm)	273±5
Sensor size (Dia.mm)	16.6(1")
Image F#	6.5
Image MTF30(pl/mm)	>140
Object DOF (mm)	±33.4@F16
Object distortion (%)	<0.1
Object telecentric degree	<0.1
Object I/O(mm)	590±5

### Mechanical

Mount	C
Total length (mm)	299.8
N.W(KG)	4.3

### Field of View (mm x mm)

1" PYTHON 5000(12.43x9.83)	90.1x71.2
1" IMX255(14.19x7.51)	102.8x54.4
1" IMX183(13.13x8.76)	95.1x63.5