

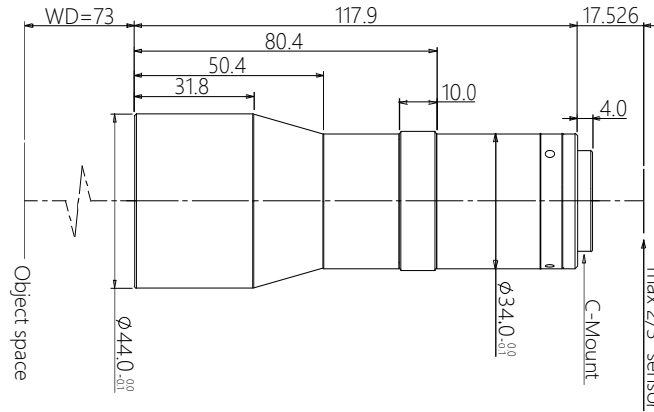


vision solution

# Specification

## SBS-SCJ73-0.438

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)	26
Mag.(x)	0.438
WD (mm)	73 $\pm$ 1
Sensor size (Dia.mm)	11.4(2/3")
Image F#	6.0
Image MTF30(pl/mm)	>130
Object DOF (mm)	$\pm$ 2.3@F11
Object distortion (%)	<0.1
Object telecentric degree	<0.1
Object I/O(mm)	208 $\pm$ 1

### Mechanical

Mount	C
Total length (mm)	117.9
N.W(KG)	0.3

### Field of View (mm x mm)

1/1.8" EV76C570 (7.2x5.4)	16.4x12.3
1/1.7" IMX226 (7.5x5.6)	17.1x12.8
2/3" IMX250/264 (8.45x7.1)	19.3x16.2