

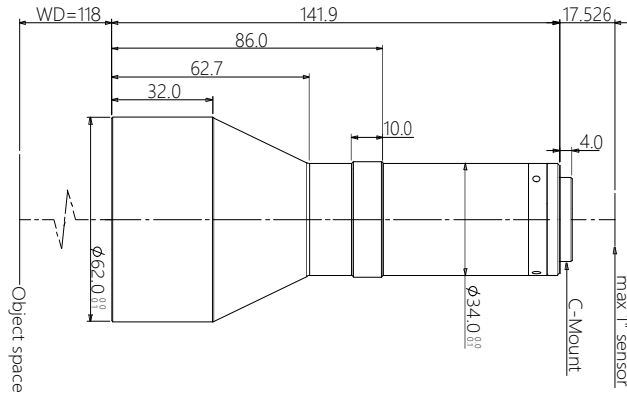


vision solution

Specification

SBS-SCJ118-0.395

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)	42
Mag.(x)	0.395
WD (mm)	118 \pm 3
Sensor size (Dia.mm)	16.6(1")
Image F#	6.5
Image MTF30(pl/mm)	>130
Object DOF (mm)	\pm 4.1@F16
Object distortion (%)	<0.1
Object telecentric degree	<0.1
Object I/O(mm)	278 \pm 3

Mechanical

Mount	C
Total length (mm)	141.9
N.W(KG)	0.5

Field of View (mm x mm)

1" PYTHON 5000(12.43x9.83)	31.5x24.9
1" IMX255(14.19x7.51)	35.9x19.0
1" IMX183(13.13x8.76)	33.2x22.2