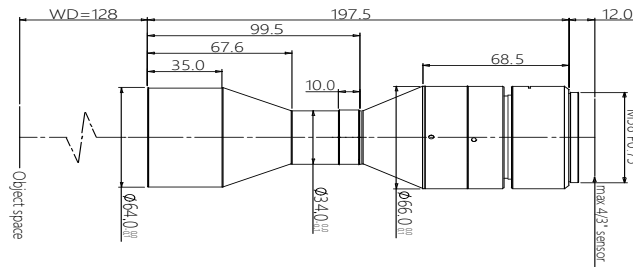




vision solution

Specification

SBS-SCJ128-0.5 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)	48
Mag.(x)	0.500
WD (mm)	128±3
Sensor size (Dia.mm)	24(4/3")
Image F#	9.4
Image MTF30(pl/mm)	>85
Object DOF (mm)	±3.2@F20
Object distortion (%)	<0.1
Object telecentric degree	<0.1
Object I/O(mm)	338±3

Mechanical

Mount	M42/M48/M58
Total length (mm)	197.5
N.W(KG)	0.9

Field of View (mm x mm)

4/3" Keyence 21M (17.86x14.32)	35.7x28.6
4/3" PYTHON 12K (18.43x13.82)	36.9x27.6
4/3" CMV8000 (18.48x13.73)	37.0x27.5