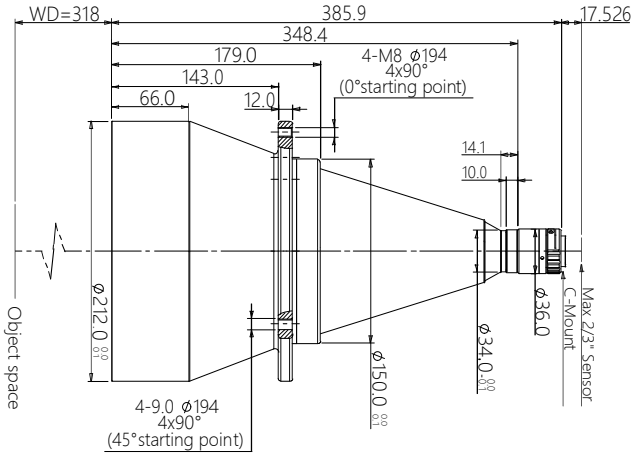
vision solution

Specification

SBS-SCJ318-0.067

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)	170
Mag.(x)	0.067
WD (mm)	318±5
Sensor size (Dia.mm)	11.4(2/3")
Image F#	4.9
Image MTF30(pl/mm)	>180
Object DOF (mm)	±98@F11
Object distortion (%)	<0.1
Object telecentric degree	<0.1
Object I/O(mm)	721±5

Mechanical

Mount	C
Total length (mm)	385.9
N.W(KG)	6.5

Field of View (mm x mm)

1/1.8" EV76C570 (7.2x5.4)	107.5x80.6
1/1.7" IMX226 (7.5x5.6)	111.9x83.6
2/3" IMX250/264 (8.45x7.1)	126.1x106.0