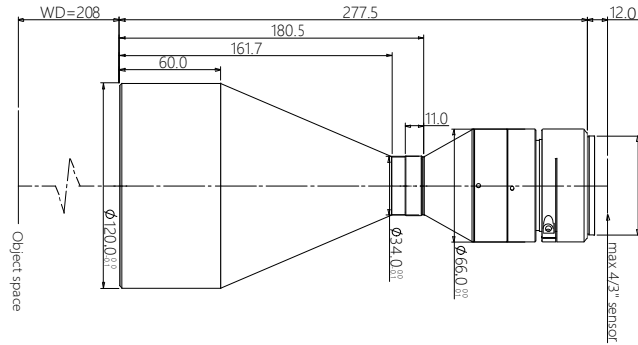




vision solution

Specification

SBS-SCJ208-0.267 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) | 90 |
| Mag.(x) | 0.267 |
| WD (mm) | 208 \pm 3 |
| Sensor size (Dia.mm) | 24(4/3") |
| Image F# | 7.5 |
| Image MTF30(pl/mm) | >120 |
| Object DOF (mm) | \pm 9.0@F16 |
| Object distortion (%) | <0.1 |
| Object telecentric degree | <0.1 |
| Object I/O(mm) | 498 \pm 3 |

Mechanical

| | |
|-------------------|-------------|
| Mount | M42/M48/M58 |
| Total length (mm) | 277.5 |
| N.W(KG) | 2.2 |

Field of View (mm x mm)

| | |
|--------------------------------|-----------|
| 4/3" Keyence 21M (17.86x14.32) | 66.9x53.6 |
| 4/3" PYTHON 12K (18.43x13.82) | 69.0x51.8 |
| 4/3" CMV8000 (18.48x13.73) | 69.2x51.4 |