

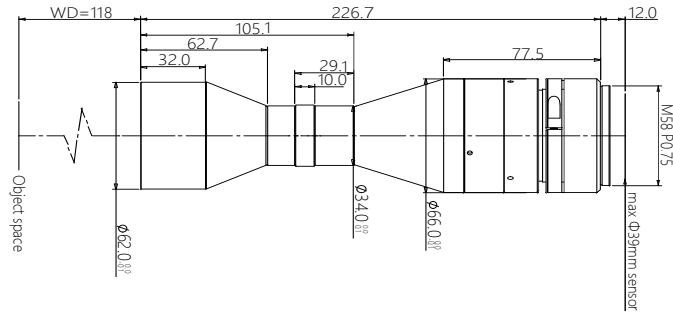


vision solution

Specification

SBS-SCJ110-0.929

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) | 42 |
| Mag.(x) | 0.929 |
| WD (mm) | 118±3 |
| Sensor size (Dia.mm) | 39 |
| Image F# | 15.3 |
| Image MTF30(pl/mm) | >55 |
| Object DOF (mm) | ±0.9@F20 |
| Object distortion (%) | <0.1 |
| Object telecentric degree | <0.1 |
| Object I/O(mm) | 357±3 |

Mechanical

| | |
|-------------------|--------------|
| Mount | M58 or other |
| Total length (mm) | 226.7 |
| N.W(KG) | 1.0 |

Field of View (mm x mm)

| | |
|---------------------|-----------|
| CHR 70M (31.0x21.7) | 33.4x23.4 |
|---------------------|-----------|