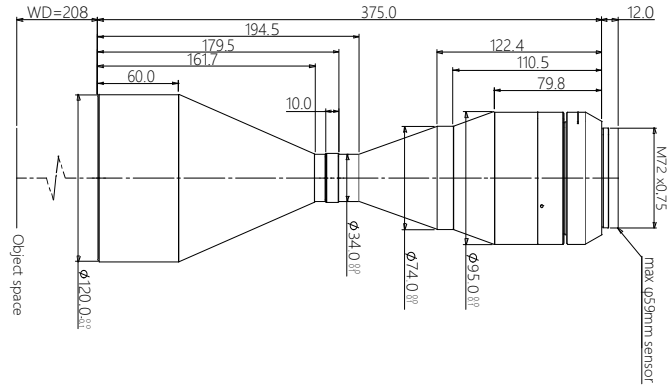


Specification

SBS-SCJ16K-208-0.656

High Resolution Telecentric Line Scan Lens



Features (SBS-SCJ16K series)

- High quality double telecentric design
- Designed specially for big large sensor
- Support 47M area scan or 16K line scan
- Mount and DOF can be changed as requested

Parameters

| | |
|---------------------------|----------|
| FOV (Dia. mm) | 90 |
| Mag.(x) | 0.656 |
| WD(mm) | 208±3 |
| Sensor size(Dia mm) | 59 |
| Image F# | 15.4 |
| Image MTF30(lp/mm) | >50 |
| Object DOF(mm) | ±1.3@F20 |
| Image distortion(%) | <0.1 |
| Object telecentric degree | <0.1 |
| Object distance I/O(mm) | 595±3 |

Mechanical

| | |
|------------------|-------|
| Mount | M72 |
| Total length(mm) | 375.0 |
| N.W(KG) | 3.1 |

FOV(mm x mm)

| | |
|---------------------------------|-----------|
| KAI-47051(48.7x29.0) | 74.2x44.2 |
| Linescan-16K(3.5/3.53um(57.4um) | 87.5 |
| Linescan-8K 7/7.04um(57.4mm) | 87.5 |