

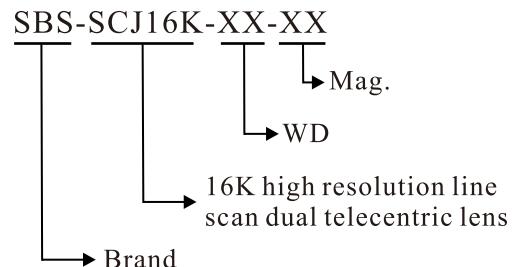
Line Scan Telecentric Lens



Products Features

- ▶ Excellent dual telecentric design for high resolution image result.
 - ▶ Suitable for 4/3" 16K 3.5um M/F mount industry camera.
 - ▶ Customize design is available.

Model Description



Parameter

| Sensor size | Item No | FOV (Φmm) | Mag.(x) | WD(mm) | F/# | Image MTF30 (lp/mm) | DoF (mm) | Image distortion (% max) | Telecentric degree (°max) | I/O (mm) | Total length (mm) | Mount | N.W. (kg) | NA |
|-------------|----------------------|-----------|---------|--------|------|---------------------|-----------|--------------------------|---------------------------|----------|-------------------|-------|-----------|---------|
| Φ59 | SBS-SCJ16K-228-0.738 | 80 | 0.738 | 228±4 | 9.9 | >85 | ±1.6@F22 | <0.1 | <0.1 | 580±4 | 340 | M72 | 3.351 | 0.02656 |
| | SBS-SCJ16K-208-0.656 | 90 | 0.656 | 208±3 | 15.4 | >50 | ±1.3@F20 | <0.1 | <0.1 | 595±3 | 375.0 | M72 | 3.1 | 0.02125 |
| | SBS-SCJ16K-263-0.536 | 110 | 0.536 | 263±4 | 12.6 | >60 | ±2.8@F20 | <0.1 | <0.1 | 703±4 | 427.6 | M72 | 4.141 | 0.03717 |
| | SBS-SCJ16K-273-0.492 | 120 | 0.492 | 273±5 | 11.6 | >75 | ±3.6@F22 | <0.1 | <0.1 | 724±5 | 439.3 | M72 | - | 0.02125 |
| | SBS-SCJ16K-288-0.434 | 136 | 0.434 | 288±5 | 10.7 | >80 | ±4.2@F20 | <0.1 | <0.1 | 813±5 | 512.6 | M72 | 5.681 | 0.02125 |
| | SBS-SCJ16K-300-0.393 | 150 | 0.393 | 300±5 | 19.8 | >45 | ±5.1@F20 | <0.1 | <0.1 | 794±5 | 482.0 | M72 | 7.1 | 0.00992 |
| | SBS-SCJ16K-318-0.347 | 170 | 0.347 | 318±5 | 8.7 | >90 | ±5.3@F16 | <0.1 | <0.1 | 874±5 | 543.9 | M72 | 7.961 | 0.02032 |
| | SBS-SCJ16K-330-0.311 | 190 | 0.311 | 330±5 | 8.7 | >100 | ±6.6@F16 | <0.1 | <0.1 | 913±5 | 571.2 | M72 | 11.1 | 0.0179 |
| | SBS-SCJ16K-372-0.273 | 216 | 0.273 | 372±5 | 8.7 | >95 | ±8.6@F16 | <0.1 | <0.1 | 1051±5 | 666.7 | M72 | 15.2 | 0.01574 |
| | SBS-SCJ16K-410-0.246 | 240 | 0.246 | 410±6 | 8.7 | >100 | ±14.6@F22 | <0.1 | <0.1 | 1135±6 | 712.5 | M72 | 20.5 | 0.01417 |
| | SBS-SCJ16K-338-0.229 | 258 | 0.229 | 338±5 | 8.7 | >100 | ±12.2@F16 | <0.1 | <0.1 | 940±5 | 589.9 | M72 | - | 0.01318 |
| | SBS-SCJ16K-465-0.197 | 300 | 0.197 | 465±6 | 9.0 | >95 | ±20.6@F20 | <0.1 | <0.1 | 1268±6 | 791.0 | M72 | 48.0 | 0.01091 |