

SYLVINE

These bilateral telecentric 2/3" C-Mount lenses for 0.2x to 1x magnification are precise instruments for dimensional measurement and high-resolution micro-inspection.



| SYLVINE | Numerical aperture | f' (mm) | Mount | Sensor Size (mm) | Type | Size D x L (mm x mm) | Weight (g) | Filter thread | ID |
|----------------------|--------------------|---------|-------|------------------|----------|----------------------|------------|---------------|-------|
| SYLVINE 0.14/1.0x C | 0.14 | 1.0x | C | 2/3" (11 mm) | standard | 82 x 223.8 | 1490 | M58 x 0.75 | 35850 |
| SYLVINE 0.07/0.5x C | 0.07 | 0.5x | C | 2/3" (11 mm) | standard | 82 x 267.7 | 2150 | M58 x 0.75 | 35851 |
| SYLVINE 0.05/0.33x C | 0.05 | 0.33x | C | 2/3" (11 mm) | standard | 82 x 228 | 1600 | M58 x 0.75 | 35852 |
| SYLVINE 0.03/0.25x C | 0.03 | 0.25x | C | 2/3" (11 mm) | standard | 82 x 253.8 | 2000 | M62 x 0.75 | 35853 |
| SYLVINE 0.03/0.2x C | 0.03 | 0.2x | C | 2/3" (11 mm) | standard | 88 x 289.4 | 2600 | M77 x 0.75 | 35854 |

BILATERAL TELECENTRICITY AT ITS BEST

Key Features:

- Bilateral telecentric design
- Very high resolution down to 2.4 µm pixel size
- 2/3" (11 mm) max. sensor size
- C-Mount lens
- 5 magnifications: 0.2x to 1x
- Numerical aperture

Typical applications:

- High-precision measurement
- Tube inspection
- Jewel inspection

SYLVINE LENSES FOR THE INDUSTRY

These bilateral telecentric 2/3" C-Mount lenses for 0.2x to 1x magnification are precise instruments for accurate dimensional measurement and high-resolution micro-inspection. The special telecentric design is the key for easy inspection of holes and tubes. Telecentricity not only on the object but also on the sensor side keeps the image position even with slight defocusing or sensor misalignment.

MORE INFORMATION

Discover the variety of our high quality lenses. For more technical details on the lenses and datasheets, please visit our website: www.schneiderkreuznach.com/sylvine

