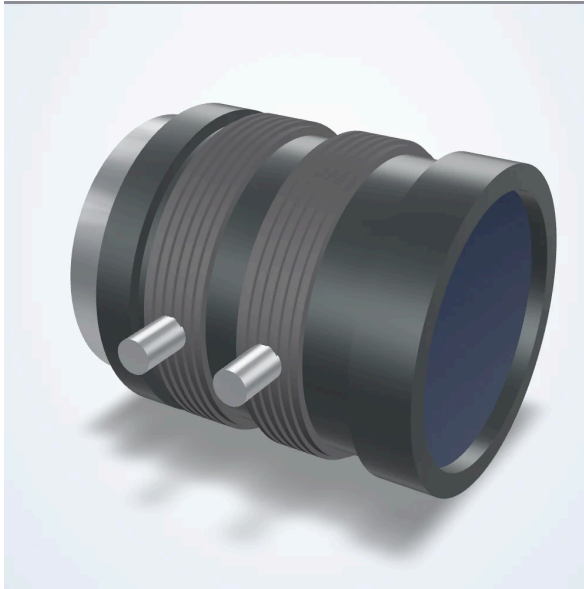


# 16 mm lens, 1/1.7", C-mount

LS-FFL-0279 series · Machine vision lenses · 1 model

Machine vision lens for industrial cameras. Rendered illustration: the actual product may differ in appearance.



## Common specifications

|                                |                                               |
|--------------------------------|-----------------------------------------------|
| Focal length (mm)              | 16                                            |
| Max. sensor format             | 1/1.7"                                        |
| Mount                          | C-mount                                       |
| Aperture (F)                   | 2.4-16                                        |
| Angle of view                  | 26.1 x 19.7 deg                               |
| Distortion                     | -0.1% (TV, design value)                      |
| Operating temperature          | -20~+60 C                                     |
| Angle of view 1/1.8"           | 25.7 x 17.4 deg                               |
| Angle of view 1/2"             | 22.3 x 16.8 deg                               |
| Angle of view 1/3"             | 16.8 x 12.6 deg                               |
| Dimensions (dia. x length, mm) | 29 x 30.78                                    |
| FOV @ 1/1.7"                   | 26.1° × 19.7°                                 |
| FOV @ 1/1.8"                   | 25.7° × 17.4°                                 |
| FOV @ 1/2"                     | 22.3° × 16.8°                                 |
| FOV @ 1/3"                     | 16.8° × 12.6°                                 |
| Filter thread                  | M27x0.5                                       |
| Flange back                    | 17.526mm (in air)                             |
| Focus control                  | Manual with Lock                              |
| Focus range                    | 0.1m~inf (recommended shooting distance 0.3m) |
| Focus rotation angle           | 89.5 deg                                      |
| Iris control                   | Manual with Lock                              |
| Iris rotation angle            | 49.85 deg                                     |