

# Lens series, C-mount (S05)

LS-FFL-S05 series · Machine vision lenses · 6 models

Depth of field 6.63 mm; minimum object distance 165.2 mm. Rendered illustration: the actual product may differ in appearance.



## Common specifications

|                             |              |
|-----------------------------|--------------|
| Mount                       | C-mount      |
| Operating temperature range | 10 to +50 °C |
| Spectrum                    | Visible      |

## Models

| Model       | Magnification | Sensor format | Minimum object distance | Back focal length | Dimensions          | Filter thread     | Lens type          |
|-------------|---------------|---------------|-------------------------|-------------------|---------------------|-------------------|--------------------|
| LS-FFL-0044 | 0.345×        | 1.1"          | 165.2 mm                | 28.375 mm         | 75 × 75 × 160.8 mm  | M72-0.75          | Fixed Focal Length |
| LS-FFL-0045 | 0.5×          | 1"            | 110.2 mm                | 17 mm             | 48 × 48 × 142.8 mm  | No Filter Threads | Fixed Focal Length |
| LS-FFL-0046 | 0.5×          | 1"            | 65.2 mm                 | 17 mm             | 45 × 45 × 143.4 mm  | No Filter Threads | Fixed Focal Length |
| LS-FFL-0047 | 1×            | 1"            | 110.2 mm                | 17 mm             | 35 × 35 × 142.9 mm  | No Filter Threads | Fixed Focal Length |
| LS-FFL-0048 | 1×            | 1"            | 65.2 mm                 | 17 mm             | 31 × 31 × 143.8 mm  | No Filter Threads | Fixed Focal Length |
| LS-FFL-0070 | 0.07 - 0.5×   | 1.1"          | 182 mm                  | 39.53 mm          | 61 × 61 × 152.86 mm | M72-0.75          | Macro              |

More values per model (Depth of field, Image circle, Iris control, Resolution (MP), TV distortion (%), Working f/n, Zoom range, Weight, Aperture (max), Focus control, Focus range, Zoom control) are on each product page.

## Product views

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