

Lens series, 1", C-mount (S06)

LS-FFL-S06 series · Machine vision lenses · 5 models

Minimum object distance 100 mm. Rendered illustration: the actual product may differ in appearance.



Common specifications

Sensor format	1"
Mount	C-mount
Focus control	Manual
Image circle	16 mm
Image size dimensions	12.8 mm x 9.6 mm
Iris control	Manual
Lens type	Fixed Focal Length
Operating temperature range	10 to +50 °C
Resolution (MP)	20
Spectrum	Visible
Zoom range	Fixed

Models

Model	Focal length	Minimum object distance	Aov @ 1/1.8" h°×v°×d°	Aov @ 1" h°×v°×d°	Aov @ 2/3" h°×v°×d°	Aperture (max)	Back focal length
LS-FFL-0049	12 mm	100 mm	33.7 × 25.5 × 41.5°	56.7 × 44.1 × 67.4°	40.7 × 31.00 × 49.8°	f/2.6	10.6 mm
LS-FFL-0050	16 mm	100 mm	25.5 × 19.2 × 31.6°	43.6 × 33.6 × 53.2°	30.9 × 23.4 × 38.1°	f/2.4	10.7 mm
LS-FFL-0053	25 mm	150 mm	16.4 × 12.4 × 20.5°	28.8 × 21.8 × 35.5°	20.0 × 15.1 × 24.9°	f/2	9.1 mm
LS-FFL-0056	35 mm	200 mm	11.8 × 8.9 × 14.7°	20.8 × 15.7 × 25.8°	14.4 × 10.8 × 17.9°	f/2.2	9.7 mm
LS-FFL-0058	50 mm	200 mm	8.3 × 6.2 × 10.3°	14.6 × 11.0 × 18.2°	10.1 × 7.6 × 12.6°	f/2.4	11.1 mm

More values per model (Dimensions, Filter thread, Focus range, Front diameter, Rear effective diameter, Weight) are on each product page.

Product views

