

Lens series, 1.1", C-mount (S07)

LS-FFL-S07 series · Machine vision lenses · 6 models

Minimum object distance 300 mm. Rendered illustration: the actual product may differ in appearance.



Common specifications

Sensor format	1.1"
Mount	C-mount
Focus control	Manual
Image circle	17.6 mm
Image size dimensions	14.2 mm x 10.4 mm
Iris control	Manual
Lens type	Fixed Focal Length
Operating temperature range	10 to +50 °C
Resolution (MP)	12
Zoom range	Fixed

Models

Model	Focal length	Minimum object distance	Aov @ 1.1" h°xv°xd°	Aov @ 1" h°xv°xd°	Aov @ 2/3" h°xv°xd°	Aperture (max)	Back focal length
LS-FFL-0051	16 mm	300 mm	48.2 × 36.2 × 57.9°	43.9 × 33.6 × 53.4°	30.9 × 23.4 × 38.2°	f/2.8	9.4 mm
LS-FFL-0052	25 mm	1000 mm	31.8 × 23.6 × 38.8°	28.8 × 21.8 × 35.6°	20.0 × 15.1 × 24.9°	f/1.8	10.6 mm
LS-FFL-0054	25 mm	300 mm	31.7 × 23.5 × 38.7°	28.7 × 21.7 × 35.4°	20.0 × 15.0 × 24.8°	f/2.8	11.3 mm
LS-FFL-0055	35 mm	2000 mm	20.2 × 16.5 × 27.4°	25.1 × 15.2 × 25.1°	14.0 × 10.5 × 17.4°	f/1.8	14.2 mm
LS-FFL-0057	35 mm	300 mm	22.9 × 16.9 × 28.2°	20.7 × 15.6 × 25.8°	14.3 × 10.8 × 17.9°	f/2.8	11.7 mm
LS-FFL-0059	50 mm	500 mm	16.2 × 11.9 × 20.0°	14.6 × 11.0 × 18.2°	10.1 × 7.6 × 12.6°	f/2.8	11.9 mm

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

Product views

