

Lens series, C-mount (S03)

LS-FFL-S03 series · Machine vision lenses · 7 models

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



Common specifications

Mount	C-mount
Focus control	Manual
Iris control	Manual
Lens type	Fixed Focal Length
Operating temperature range	10 to +50 °C
Resolution (MP)	1.5
Spectrum	Visible
Zoom range	Fixed

Models

Model	Focal length	Sensor format	Minimum object distance	Aov @ 1/2" h°×v°×d°	Aperture (max)	Back focal length	Dimensions
LS-FFL-0016	5 mm	1/2"	100 mm	65.5 × 51.4 × 76.7°	f/1.4	10.8 mm	44.5 × 44.5 × 45.5 mm
LS-FFL-0018	8 mm	2/3"	100 mm	42.5 × 32.4 × 51.9°	f/1.4	13.1 mm	33.5 × 33.5 × 28.2 mm
LS-FFL-0020	12 mm	2/3"	150 mm	30.0 × 22.7 × 37.0°	f/1.4	13.1 mm	33.5 × 33.5 × 28.2 mm
LS-FFL-0022	16 mm	2/3"	300 mm	22.7 × 17.1 × 28.2°	f/1.4	13.1 mm	33.5 × 33.5 × 28.2 mm
LS-FFL-0025	35 mm	2/3"	300 mm	10.1 × 7.6 × 12.6°	f/1.4	17.1 mm	33.5 × 33.5 × 38.2 mm
LS-FFL-0027	50 mm	2/3"	500 mm	7.6 × 5.7 × 9.5°	f/1.8	13.1 mm	33.5 × 33.5 × 38.2 mm
LS-FFL-0029	75 mm	2/3"	300 mm	5 × 3.7 × 6.2°	f/2.8	21.5 mm	35 × 35 × 57.75 mm

More values per model (Aov @ 1/3" h°×v°×d°, Filter thread, Focus range, Front diameter, Image circle, Image size dimensions, Rear effective diameter, Weight, Aov @ 2/3" h°×v°×d°) are on each product page.

Product views

