

Lens series, 2/3", C-mount (S04)

LS-FFL-S04 series · Machine vision lenses · 8 models

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



Common specifications

Sensor format	2/3"
Mount	C-mount
Aperture (max)	f/2.8
Flange back length	17.526 mm
Focus control	Manual
Image circle	11 mm
Image size dimensions	8.8 mm x 6.6 mm
Iris control	Manual
Lens type	Fixed Focal Length
Operating temperature range	10 to +50 °C
Resolution (MP)	6
Spectrum	Visible
Zoom range	Fixed

Models

Model	Focal length	Minimum object distance	Aov @ 1/1.8" h°xv°xd°	Aov @ 1/2.5" h°xv°xd°	Back focal length	Dimensions	Filter thread
LS-FFL-0017	5 mm	100 mm	71.6 × 58.3 × 83.8°	59.8 × 46.6 × 71.4°	9.2 mm	75 × 75 × 54.5 mm	M72-0.75
LS-FFL-0019	8 mm	100 mm	47.3 × 37.5 × 57.7°	38.5 × 29.4 × 47.2°	9.2 mm	32 × 32 × 36 mm	M30.5-0.5
LS-FFL-0021	12 mm	100 mm	33.1 × 26 × 40.8°	26.7 × 20.3 × 33°	9.2 mm	29 × 29 × 44 mm	M27-0.5
LS-FFL-0023	16 mm	250 mm	20.2 × 15.3 × 25°	20.2 × 15.3 × 25°	10.3 mm	29 × 29 × 29.5 mm	M27-0.5
LS-FFL-0024	25 mm	200 mm	16.3 × 12.3 × 20.3°	13 × 9.8 × 16.1°	11.5 mm	29 × 29 × 32 mm	M27-0.5
LS-FFL-0026	35 mm	250 mm	11.7 × 8.7 × 14.4°	9.3 × 7 × 11.6°	18 mm	29 × 29 × 39 mm	M27-0.5
LS-FFL-0028	50 mm	300 mm	8.2 × 6.2 × 10.2°	10 × 7.5 × 12.5°	26.3 mm	29 × 29 × 56.5 mm	M27-0.5
LS-FFL-0030	75 mm	400 mm	5.5 × 4.1 × 6.9°	6.7 × 5 × 8.4°	14.6 mm	36 × 36 × 75.5 mm	M34-0.5

More values per model (Focus range, Front diameter, Rear effective diameter, TV distortion (%), Weight) are on each product page.

Product views

