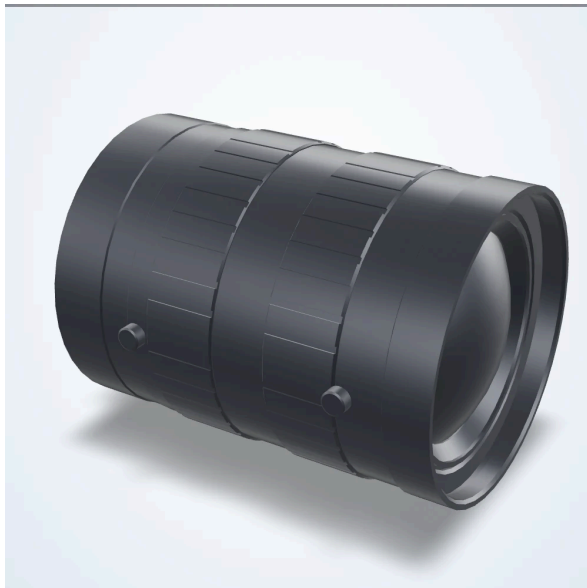


Lens series, 1", C-mount (S09)

LS-FFL-S09 series · Machine vision lenses · 6 models

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



Common specifications

Sensor format	1"
Mount	C-mount
Filter thread	M49-0.75
Flange back in air	17.526 mm
Focus control	Manual
Front diameter	51 mm
Iris control	Manual
Lens type	Fixed Focal Length
Operating temperature range	10 to +50°C
Resolution (MP)	1.5
Spectrum	Visible

Models

Model	Focal length	Minimum object distance	Angle of view @ 2/3"	Aperture (max)	Back focal length	Dimensions	Distance between principle points
LS-FFL-0081	12.5 mm	100 mm	53.1° x 41.2°	f/1.4	16.07 mm	51 mm x 51 mm x 68.5 mm	38.37 mm
LS-FFL-0083	16 mm	100 mm	42.6° x 32.8°	f/1.4	17.99 mm	51 mm x 51 mm x 70.5 mm	25.35 mm
LS-FFL-0085	25 mm	100 mm	29.9° x 22.7°	f/1.4	22.32 mm	51 mm x 51 mm x 75.5 mm	17.00 mm
LS-FFL-0087	35 mm	200 mm	20.3° x 15.3°	f/1.4	14.99 mm	51 mm x 51 mm x 48.5 mm	16.94 mm
LS-FFL-0089	50 mm	400 mm	14.1° x 10.6°	f/1.8	17.81 mm	51 mm x 51 mm x 55.5 mm	32.32 mm
LS-FFL-0091	75 mm	900 mm	9.8° x 7.3°	f/1.8	24.43 mm	51 mm x 51 mm x 76 mm	22.89 mm

More values per model (Exit pupil position, Front principle point, Rear principle point, TV distortion (%), Weight, 1", 1.1", 1/1.2", 1/1.8", 1/2", 1/3", 2/3"...) are on each product page.

Product views

