

Lens series, 1.1", C-mount (S10)

LS-FFL-S10 series · Machine vision lenses · 6 models

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



Common specifications

Sensor format	1.1"
Mount	C-mount
Flange back in air	17.526 mm
Focus control	Manual
Iris control	Manual
Lens type	Fixed Focal Length
Operating temperature range	10 to +50°C
Resolution (MP)	12-23
Spectrum	Visible

Models

Model	Focal length	Minimum object distance	Angle of view @ 2/3"	Aperture (max)	Back focal length	Chief ray angle	Dimensions
LS-FFL-0082	12 mm	100 mm	62.5° x 47.8°	f/1.8	21.90 mm	4.53°	39 mm x 39 mm x 67.6 mm
LS-FFL-0084	16 mm	100 mm	47.3° x 36.1°	f/1.8	21.85 mm	4.93°	39 mm x 39 mm x 67.6 mm
LS-FFL-0086	25 mm	100 mm	32.9° x 24.8°	f/1.8	22.80 mm	2.69°	39 mm x 39 mm x 67.6 mm
LS-FFL-0088	35 mm	200 mm	23.0° x 17.3°	f/1.8	21.30 mm	4.53°	39 mm x 39 mm x 67.3 mm
LS-FFL-0090	50 mm	200 mm	16.6° x 12.5°	f/2.4	21.18 mm	4.84°	39 mm x 39 mm x 68 mm
LS-FFL-0092	8 mm	100 mm	85.7° x 67.5°	f/1.8	19.39 mm	4.49°	54 mm x 54 mm x 67 mm

More values per model (Distance between principle points, Entrance pupil position, Exit pupil position, Filter thread, Front diameter, Front principle point, Rear principle point, TV distortion (%), Weight) are on each product page.

Product views

