

Lens series, 2/3", C-mount (S13)

LS-FFL-S13 series · Machine vision lenses · 5 models

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



Common specifications

Sensor format	2/3"
Mount	C-mount
Filter thread	M30.5-0.5
Flange back in air	17.526 mm
Focus control	Manual
Front diameter	33 mm
Iris control	Manual
Lens type	Fixed Focal Length
Operating temperature range	10 to +50°C
Resolution (MP)	12
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-0096	12 mm	100 mm	39.3° x 30.0°	f/1.8	16.16 mm	8.34°	33 mm x 33 mm x 52.5 mm
LS-FFL-0101	16 mm	100 mm	30.8° x 23.3°	f/1.8	12.50 mm	7.15°	33 mm x 33 mm x 52.5 mm
LS-FFL-0106	25 mm	100 mm	20.0° x 15.1°	f/1.8	16.36 mm	6.71°	33 mm x 33 mm x 53.1 mm
LS-FFL-0111	35 mm	200 mm	14.7° x 11.0°	f/2	18.82 mm	7.3°	33 mm x 33 mm x 53.1 mm
LS-FFL-0122	8 mm	100 mm	56.9° x 43.9°	f/1.8	12.18 mm	8.95°	33 mm x 33 mm x 48.5 mm

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

Product views

