

Lens series, 2/3", C-mount (S15)

LS-FFL-S15 series · Machine vision lenses · 7 models

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



Common specifications

Sensor format	2/3"
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)	5
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-0100	12 mm	100 mm	40.1° x 30.3°	f/1.6	11.89 mm	2.06°	29 mm x 29 mm x 51.5 mm
LS-FFL-0105	16 mm	100 mm	31.4° x 23.7°	f/1.6	10.66 mm	0.96°	29 mm x 29 mm x 46 mm
LS-FFL-0110	25 mm	100 mm	20.0° x 15.0°	f/1.6	13.60 mm	3.73°	29 mm x 29 mm x 46.5 mm
LS-FFL-0115	35 mm	200 mm	14.2° x 10.7°	f/1.9	18.50 mm	8.33°	29 mm x 29 mm x 41.5 mm
LS-FFL-0118	50 mm	200 mm	10.4° x 7.8°	f/2.4	24.48 mm	4.79°	33 mm x 33 mm x 66.5 mm
LS-FFL-0119	6 mm	100 mm	74.7° x 58.1°	f/1.9	12.46 mm	6.13°	39 mm x 39 mm x 51 mm
LS-FFL-0124	8 mm	100 mm	58.4° x 44.6°	f/1.6	9.75 mm	0.05°	29 mm x 29 mm x 51.5 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

