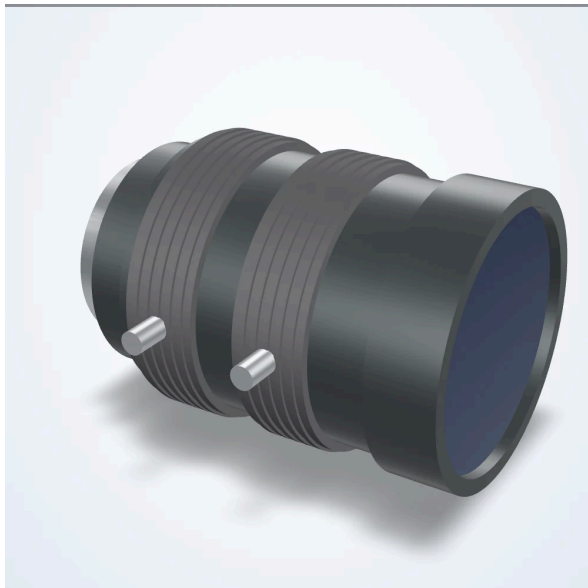


Lens series, 2/3", C-mount (S25)

LS-FFL-S25 series · Machine vision lenses · 4 models

Rendered illustration: the actual product may differ in appearance.



Common specifications

Max. sensor format	2/3"
Mount	C-mount
Filter thread	M30.5x0.5
Flange back	17.526mm in air
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 (line pairs / mm @ center)	160
Spectrum	Visible
Storage temperature range	-20~+60 C
Temperature range	-10~+50 C
Thumb screw	M2

Models

Model	Focal length	Aperture (F)	Angle of view	Distortion	Angle of view @ 1/1.8"	Angle of view @ 1/2"	Angle of view @ 2/3"
LS-FFL-0136	12.5 mm	1.4-16	38.4 x 29.2 deg (H x V), 46.9 deg diagonal	-0.06% (TV)	31.7° x 24.0°	28.4° x 21.4°	38.4° x 29.2°
LS-FFL-0151	16 mm	1.4-16	29.9 x 22.7 deg (H x V), 36.9 deg diagonal	0.03% (TV)	24.7° x 18.6°	22.0° x 16.6°	29.9° x 22.7°
LS-FFL-0167	25 mm	1.6-16	19.9 x 15.0 deg (H x V), 24.8 deg diagonal	-0.01% (TV)	16.4° x 12.3°	14.6° x 10.9°	19.9° x 15.0°
LS-FFL-0185	35 mm	1.6-16	H 14.3 x V 10.8 deg (D 17.5 deg)	-0.03% (TV)	11.7° x 8.8°	10.4° x 7.8°	14.3° x 10.8°

More values per model (Back focus, Dimensions (dia. x length, mm), Element, Entrance pupil position, Exit pupil, Focus range, Front diameter, Front / rear effective dia., Length at mod, Magnification with 1mm ring, Minimum object distance (m), Minimum object distance with 1mm ring...) are on each product page.

Product views

