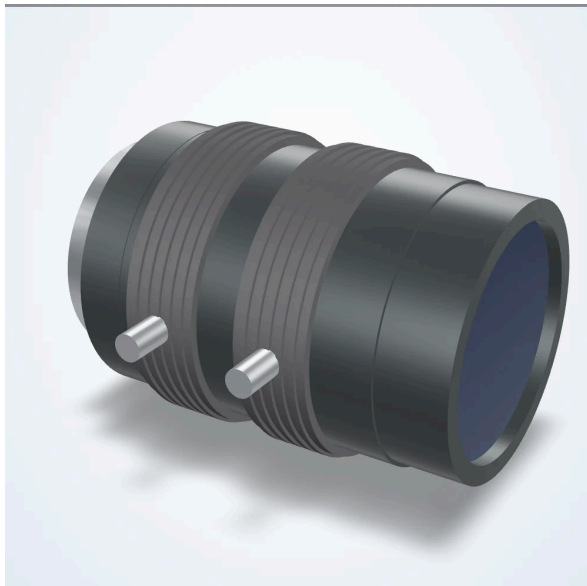


Lens series, 2/3", C-mount (S31)

LS-FFL-S31 series · Machine vision lenses · 3 models

Rendered illustration: the actual product may differ in appearance.



Common specifications

Max. sensor format	2/3"
Mount	C-mount
Flange back	17.526mm in air
Focus control	Manual
Focus range	0.3 m - ∞
Image circle	11 mm
Image size dimensions	8.8 mm x 6.6 mm
Iris control	Manual
Lens type	Fixed Focal Length
Minimum object distance (m)	0.3
Operating temperature range	10 to +50 °C
Resolution (line pairs / mm @ center)	120
Spectrum	Visible
Storage temperature range	-20~+60 C
Temperature range	-10~+50 C

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-0150	16 mm	1.4-16	30.9 x 23.2 deg (H x V), 38.4 deg diagonal	-0.8% (TV)	25.4° x 19.0°	22.6° x 16.9°	30.9° x 23.2°
LS-FFL-0166	25 mm	1.4-16	20.1 x 15.1 deg (H x V), 25.0 deg diagonal	-0.3% (TV)	16.5° x 12.4°	14.6° x 11.0°	20.1° x 15.1°
LS-FFL-0184	35 mm	2.0-22	H 13.9 x V 10.5 deg (D 17.4 deg)	-0.3% (TV)	11.4° x 8.3°	10.2° x 7.6°	13.9° x 10.5°

More values per model (Back focus, Barrel marking, Dimensions (dia. x length, mm), Element, Entrance pupil position, Exit pupil, Filter thread, Front diameter, Front / rear effective dia., Length at mod, Mount thread, Picture size...) are on each product page.

Product views

