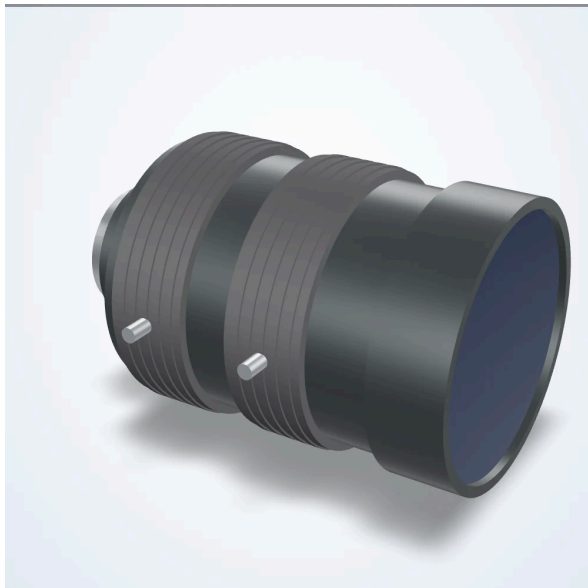


Lens series, 4/3", C-mount

LS-FFL-S30 series · Machine vision lenses · 6 models

Rendered illustration: the actual product may differ in appearance.



Common specifications

Max. sensor format	4/3"
Mount	C-mount
Flange back	17.526mm in air
Focus control	Manual
Image circle	23 mm
Image size dimensions	18.4 mm x 13.8 mm
Iris control	Manual
Lens coating	Wide band multi coating
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"	Angle of view @ 1"	Angle of view @ 2/3"
LS-FFL-0141	12 mm	2.0-22	74.9 x 59.6 deg (H x V), 86.8 deg diagonal	0.59% (TV)	60.6° x 47.1°	55.9° x 43.1°	39.8° x 30.2°
LS-FFL-0155	16 mm	2.0-22	60.6 x 47.2 deg (H x V), 72.0 deg diagonal	0.02% (TV)	48.0° x 36.8°	44.0° x 33.6°	30.9° x 23.3°
LS-FFL-0173	25 mm	2.0-16	H 40.9 x V 31.1 deg (D 50.2 deg)	-0.57% (TV)	31.8° x 24.0°	28.9° x 21.8°	20.1° x 15.2°
LS-FFL-0192	35 mm	2.0-16	H 29.6 x V 22.4 deg (D 36.6 deg)	-0.17% (TV)	22.8° x 17.2°	20.8° x 15.6°	14.3° x 10.8°
LS-FFL-0209	50 mm	2.0-22	H 20.6 x V 15.7 deg (D 25.4 deg)	0.8% (TV)	16.0° x 12.0°	14.6° x 11.0°	10.1° x 7.6°
LS-FFL-0233	8.5 mm	2.8-22	93.5 x 77.1 deg (D 106.0 deg)	0.12% (TV, WD=300mm)	78.2° x 62.7°	72.9° x 57.9°	53.8° x 41.6°

More values per model (Angle of view @ 4/3", Back focus, Dimensions (dia. x length, mm), Element, Entrance pupil position, Exit pupil, Filter thread, Focus range, Front diameter, Front / rear effective dia., Length at mod, Magnification with 1mm ring...) are on each product page.

Product views

