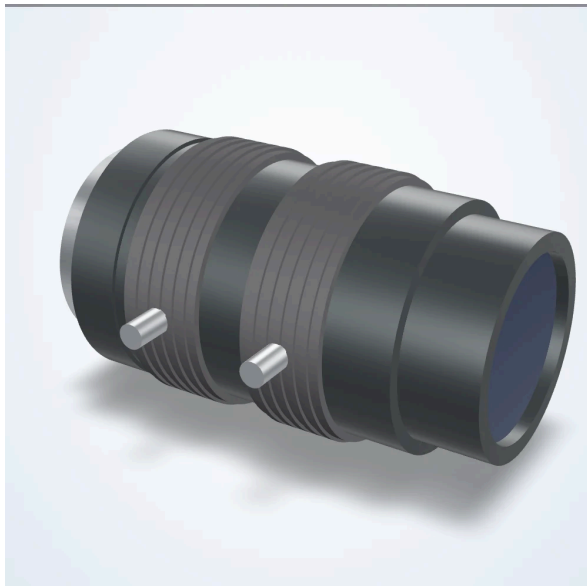


Lens series, 2/3", C-mount (S24)

LS-FFL-S24 series · Machine vision lenses · 7 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	0.1 m - ∞
Image circle	11 mm
Image size dimensions	8.8 mm x 6.6 mm
Iris control	Manual
Lens coating	Wide band multi coating
Lens type	Fixed Focal Length
Minimum object distance (m)	0.1
Operating temperature range	10 to +50 °C
Resolution (line pairs / mm @ center)	200
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-0134	12 mm	1.8-11	39.1 x 29.8 deg (H x V), 47.8 deg diagonal	-0.12% (TV)	32.4° x 24.6°	28.9° x 21.9°	39.1° x 29.8°
LS-FFL-0148	16 mm	1.8-16	30.0 x 22.7 deg (H x V), 37.1 deg diagonal	-0.20% (TV)	24.7° x 18.6°	22.0° x 16.6°	30.0° x 22.7°
LS-FFL-0164	25 mm	1.8-16	20.0 x 15.1 deg (H x V), 24.9 deg diagonal	-0.09% (TV)	16.4° x 12.3°	14.6° x 11.0°	20.0° x 15.1°
LS-FFL-0182	35 mm	2-16	H 14.3 x V 10.8 deg (D 17.8 deg)	0.05% (TV)	11.7° x 8.8°	10.4° x 7.8°	14.3° x 10.8°
LS-FFL-0204	50 mm	2.8-16	H 10.1 x V 7.6 deg (D 12.6 deg)	-0.02% (TV)	8.2° x 6.1°	7.3° x 5.5°	10.1° x 7.6°
LS-FFL-0210	5 mm	1.8-16	H 82.2 x V 66.5 deg (D 95.4 deg)	-0.33% (TV)	71.1° x 56.5°	64.9° x 51.1°	82.2° x 66.5°
LS-FFL-0228	8.5 mm	1.8-22	54.0 x 41.9 deg (D 64.6 deg)	0.31% (TV)	45.3° x 34.8°	40.8° x 31.2°	54.0° x 41.9°

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

Product views

