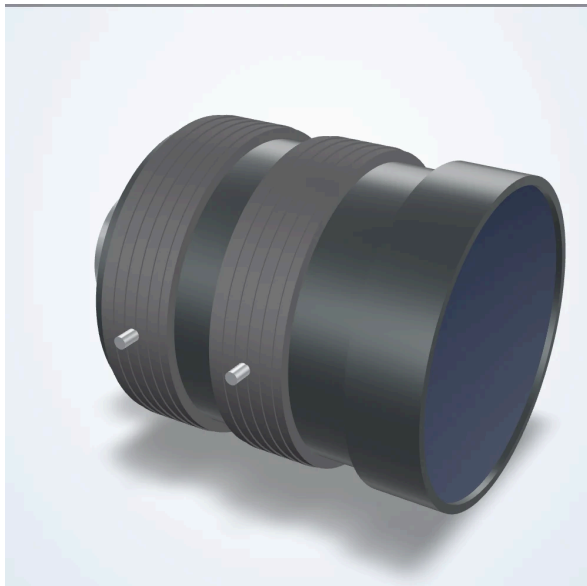


Lens series, 2"

LS-FFL-S32 series · Machine vision lenses · 6 models

Rendered illustration: the actual product may differ in appearance.



Common specifications

Max. sensor format	2"
Aperture (F)	2.8-16
Flange back	17.526mm in air
Focus control	Manual
Focus range	0.1 m - ∞
Image circle	32 mm
Iris control	Manual
Lens type	Fixed Focal Length
Minimum object distance (m)	0.1
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

Models

Model	Focal length	Mount	Angle of view	Distortion	Angle of view @ 2"	Angle of view @ 4/3"	Angle of view @ aps-c
LS-FFL-0156	18 mm	M35x0.75-mount	70.5 x 56.1 deg (H x V), 81.8 deg diagonal	1.25% (TV, 2")	70.5° x 56.1°	54.1° x 41.8°	63.4° x 49.7°
LS-FFL-0157	18 mm	M42x1-mount	70.5 x 56.1 deg (H x V), 81.8 deg diagonal	1.25% (TV, 2")	70.5° x 56.1°	54.1° x 41.8°	63.4° x 49.7°
LS-FFL-0171	25 mm	M35x0.75-mount	54.0 x 42.0 deg (H x V), 64.6 deg diagonal	0.59% (TV, 2")	54.0° x 42.0°	40.4° x 30.9°	48.0° x 37.0°
LS-FFL-0172	25 mm	M42x1-mount	54.0 x 42.0 deg (H x V), 64.6 deg diagonal	0.59% (TV, 2")	54.0° x 42.0°	40.4° x 30.9°	48.0° x 37.0°
LS-FFL-0190	35 mm	M35x0.75-mount	H 40.2 x V 30.7 deg (D 49.1 deg)	0.12% (TV)	40.2° x 30.7°	29.5° x 22.3°	35.4° x 26.9°
LS-FFL-0191	35 mm	M42x1-mount	H 40.2 x V 30.7 deg (D 49.1 deg)	0.12% (TV)	40.2° x 30.7°	29.5° x 22.3°	35.4° x 26.9°

More values per model (Back focus, Dimensions (dia. x length, mm), Entrance pupil position, Exit pupil, Field of view at mod (2"), Filter thread, Front diameter, Front / rear effective dia., Length at mod, Other diameters shown, Picture size, Rear effective diameter...) are on each product page.

Product views

