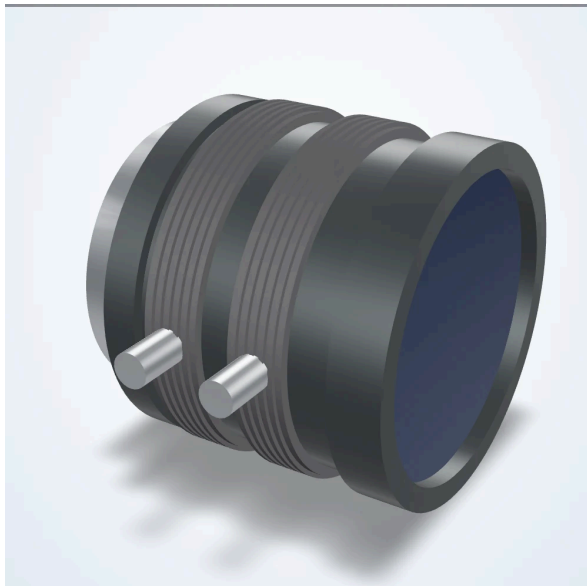


Lens series, 2/3", C-mount (S26)

LS-FFL-S26 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
Aperture (F)	2.8-16
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
Weight (g)	55

Models

Model	Focal length	Angle of view	Distortion	Angle of view @ 1/1.8"	Angle of view @ 1/2"	Angle of view @ 2/3"	Back focus
LS-FFL-0137	12 mm	41.0 x 31.2 deg (H x V), 50.2 deg diagonal	-0.43% (TV)	33.9° x 25.6°	30.3° x 22.8°	41.0° x 31.2°	12.6mm in air
LS-FFL-0152	16 mm	30.9 x 23.4 deg (H x V), 38.2 deg diagonal	-0.09% (TV)	25.5° x 19.2°	22.7° x 17.2°	30.9° x 23.4°	14.7mm in air
LS-FFL-0168	25 mm	20.0 x 15.0 deg (H x V), 24.8 deg diagonal	0.06% (TV)	16.4° x 12.4°	14.6° x 11.0°	20.0° x 15.0°	11.7mm in air
LS-FFL-0230	8 mm	57.6 x 44.4 deg (D 69.3 deg)	-0.85% (TV)	48.1° x 36.7°	43.1° x 32.8°	57.6° x 44.4°	10.8mm in air

More values per model (Dimensions (dia. x length, mm), Entrance pupil position, Exit pupil, Field of view at mod (2/3"), 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, Mount thread...) are on each product page.

Product views

