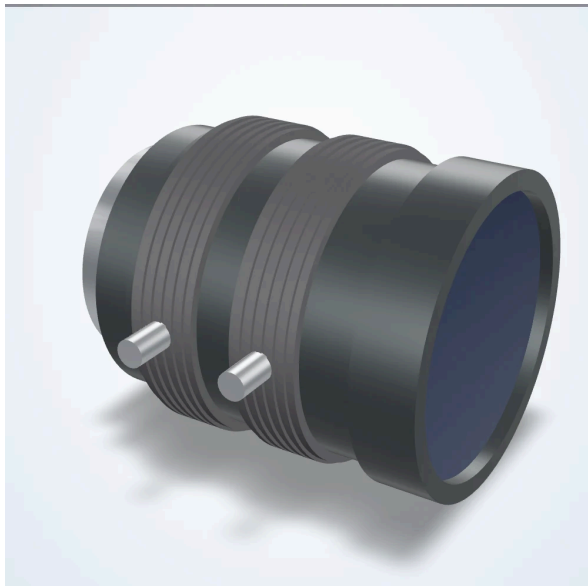


Lens series, 2/3", C-mount (S45)

LS-FFL-S45 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
Aperture (F)	2.4-16
Operating temperature	-20~+60 C
Flange back	17.526mm (in air)
Focus control	Manual with Lock
Iris control	Manual with Lock
Lens type	Fixed Focal Length
Operating temperature range	20 to +60 °C
Operation	Focus: manual w/lock / Iris: manual w/lock
Rear dia.	28.5mm
Resolution (MP)	8
Spectrum	Visible
Wavelength	Visible light

Models

Model	Focal length	Angle of view	Distortion	Angle of view 1/1.8" 4:3	Angle of view 1/2" 4:3	Angle of view 1/3" 4:3	Angle of view 2/3" 16:9
LS-FFL-0291	8 mm	58.9 x 45.5 deg (2/3" 4:3)	-0.6% (TV, design value)	47.4 x 36.4 deg	44.3 x 33.7 deg	33.7 x 25.5 deg	63.2 x 37.7 deg
LS-FFL-0292	25 mm	18.9 x 14.3 deg (2/3" 4:3)	-0.01% (TV, design value)	14.9 x 11.3 deg	13.8 x 10.4 deg	10.4 x 7.8 deg	20.6 x 11.7 deg
LS-FFL-0293	35 mm	12.5 x 9.4 deg (2/3" 4:3)	0.04% (TV, design value)	9.8 x 7.4 deg	9.1 x 6.8 deg	6.8 x 5.1 deg	13.7 x 7.7 deg

More values per model (Angle of view 2/3" 1:1, Body dia., Dimensions (dia. x length, mm), FOV @ 1/1.8" (4:3), FOV @ 1/2" (4:3), FOV @ 1/3" (4:3), FOV @ 2/3" (1:1), Filter thread, Focus angle, Focus range, Iris angle, Length at 0.1m...) are on each product page.

Product views

