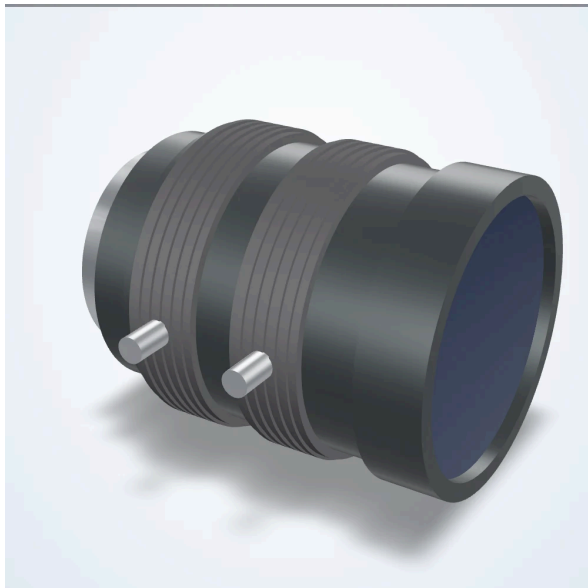


Lens series, 1/1.8", C-mount (S43)

LS-FFL-S43 series · Machine vision lenses · 5 models

Rendered illustration: the actual product may differ in appearance.



Common specifications

Max. sensor format	1/1.8"
Mount	C-mount
Operating temperature	-10~+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	10 to +60 °C
Operation	Focus: manual w/lock / Iris: manual w/lock
Resolution (MP)	2
Spectrum	Visible

Models

Model	Focal length	Aperture (F)	Angle of view	Angle of view 1/2"	Angle of view 1/3"	Dimensions (dia. x length, mm)	FOV @ 1/1.8"
LS-FFL-0283	6 mm	1.4-16	66.1 x 50.8 deg	58.9 x 44.9 deg	44.9 x 34.0 deg	37 x 44.25	66.1° x 50.8°
LS-FFL-0284	12 mm	1.4-16	34.2 x 25.8 deg	30.2 x 22.7 deg	22.7 x 17.1 deg	30.5 x 35.34	34.2° x 25.8°
LS-FFL-0285	16 mm	1.4-16	25.9 x 19.5 deg	22.8 x 17.1 deg	17.1 x 12.9 deg	29 x 23.8	25.9° x 19.5°
LS-FFL-0286	25 mm	1.6-16	16.6 x 12.5 deg	14.6 x 11.0 deg	11.0 x 8.2 deg	29 x 28	16.6° x 12.5°
LS-FFL-0287	50 mm	2.8-22	8.3 x 6.2 deg	7.3 x 5.5 deg	5.5 x 4.1 deg	29 x 44.5	8.3° x 6.2°

More values per model (FOV @ 1/2", FOV @ 1/3", Filter thread, Focus range, Focusing range, Minimum object distance (m), Rear dia., Rear protrusion, TV distortion (%), Wavelength, Weight (g), Length max...) are on each product page.

Product views

