

Lens series, C-mount (S36)

LS-FFL-S36 series · Machine vision lenses · 6 models

Working distance 0.1 to 0.9 m.
Rendered illustration: the actual product may differ in appearance.



Common specifications

Mount	C-mount
Focus control	Manual
Iris control	Manual
Lens type	SWIR
Operating temperature range	10 to 50°C
Wavelength	400 - 1700 nm

Models

Model	Focal length	Working distance	Sensor format	Aov @ 1/2	Aperture (max)	Back focal length	Dimensions approximate
LS-FFL-0249	5 mm	0.1 m to 0.9 m	1/2"	77.8 °	f/1.4	10.8 mm	45.5 x 44.5 x 44.5 mm
LS-FFL-0250	8 mm	0.1 m to ∞	2/3"	53 °	f/1.4	13.1 mm	28.2 x 33.5 x 33.5 mm
LS-FFL-0251	12 mm	0.15 m to ∞	2/3"	37.8 °	f/1.4	13.1 mm	28.2 x 33.5 x 33.5 mm
LS-FFL-0252	16 mm	0.3 m to ∞	2/3"	28.8 °	f/1.4	13.1 mm	28.2 x 33.5 x 33.5 mm
LS-FFL-0253	25 mm	0.3 m to ∞	2/3"	18.6 °	f/1.4	13.1 mm	36 x 33.5 x 33.5 mm
LS-FFL-0254	50 mm	0.5 m to ∞	2/3"	9.8 °	f/1.8	13.6 mm	38.2 x 33.5 x 33.5 mm

More values per model (Filter thread, Image circle, Weight, Aov @ 2/3) are on each product page.

Product views

