

Lens series, C-mount (S01)

LS-FFL-S01 series · Machine vision lenses · 25 models

Depth of field 5.75 mm; minimum object distance 111 mm. Rendered illustration: the actual product may differ in appearance.



Common specifications

Mount	C-mount
Spectrum	Visible
Zoom range	Fixed

Models

Model	Magnification	Back focal length	Image circle	Lens type	Operating temperature range	Resolution (MP)	TV distortion (%)
LS-FFL-0001	0.3×	17 mm	11 mm	Coaxial	10 to +50 °C	2	0.026
LS-FFL-0002	0.5×	17 mm	11 mm	Coaxial	10 to +50 °C	2	0.009
LS-FFL-0003	0.5×	17 mm	11 mm	Coaxial	10 to +50 °C	2	0.012
LS-FFL-0004	0.8×	17 mm	11 mm	Coaxial	10 to +50 °C	2	0.027
LS-FFL-0005	0.8×	17 mm	11 mm	Coaxial	10 to +50 °C	2	0.008
LS-FFL-0006	1×	17 mm	11 mm	Coaxial	10 to +50 °C	2	0.003
LS-FFL-0007	1×	17 mm	11 mm	Coaxial	10 to +50 °C	2	0.022
LS-FFL-0008	1.5×	17 mm	11 mm	Coaxial	10 to +50 °C	2	0.031

Model	Magnification	Back focal length	Image circle	Lens type	Operating temperature range	Resolution (MP)	TV distortion (%)
LS-FFL-0009	2×	17 mm	11 mm	Coaxial	10 to +50 °C	2	0.019
LS-FFL-0010	2×	17 mm	11 mm	Coaxial	10 to +50 °C	2	0.02
LS-FFL-0011	3.0X	17.0 mm	12.8 mm	Coaxial	10 to +50 °C	2	0.008
LS-FFL-0012	4×	17 mm	12.8 mm	Coaxial	0 to +40 °C	2	0.003
LS-FFL-0031	0.3×	17 mm	11 mm	Fixed Focal Length	10 to +50 °C	2	0.026
LS-FFL-0032	0.5×	17 mm	11 mm	Fixed Focal Length	10 to +50 °C	2	0.009
LS-FFL-0033	0.5×	17 mm	11 mm	Fixed Focal Length	10 to +50 °C	2	0.012
LS-FFL-0034	0.8X	17.0 mm	11 mm	Fixed Focal Length	10 to +50 °C	2	0.027
LS-FFL-0035	0.8×	17 mm	11 mm	Fixed Focal Length	10 to +50 °C	2	0.008
LS-FFL-0036	1×	17 mm	11 mm	Fixed Focal Length	10 to +50 °C	2	0.003
LS-FFL-0037	1×	17 mm	11 mm	Fixed Focal Length	10 to +50 °C	2	0.022
LS-FFL-0038	1.5×	17 mm	11 mm	Fixed Focal Length	10 to +50 °C	2	0.031
LS-FFL-0039	2×	17 mm	11 mm	Fixed Focal Length	10 to +50 °C	2	0.019
LS-FFL-0040	2×	17 mm	11 mm	Fixed Focal Length	10 to +50 °C	2	0.02
LS-FFL-0041	4×	17 mm	11 mm	Fixed Focal Length	10 to +50 °C	2	0.004
LS-FFL-0042	4×	17 mm	12.8 mm	Fixed Focal Length	0 to +40 °C	2	0.003
LS-FFL-0043	0.057 - 0.5×	17 mm	11 mm	Fixed Focal Length	10 to +50 °C	5	0.5

More values per model (Sensor format, Depth of field, Minimum object distance, Dimensions, Filter thread, Working f/n, Weight, Max. sensor format, Aperture (F), Field of view, Distortion, Operating temperature...) are on each product page.

Product views

