

Lens series, C-mount (S11)

LS-FFL-S11 series · Machine vision lenses · 8 models

Minimum object distance 100 mm. Rendered illustration: the actual product may differ in appearance.



Common specifications

Mount	C-mount
Flange back in air	17.526 mm
Focus control	Manual
Iris control	Manual
Lens type	Fixed Focal Length
Operating temperature range	10 to +50°C
Resolution (MP)	1.5
Spectrum	Visible

Models

Model	Focal length	Sensor format	Minimum object distance	Angle of view @ 2/3"	Aperture (max)	Back focal length	Chief ray angle
LS-FFL-0093	6 mm	1/2"	100 mm	57.3° x 43.8°	f/1.2	11.44 mm	3.97°
LS-FFL-0097	12.5 mm	2/3"	100 mm	39.2° x 29.4°	f/1.4	15.09 mm	9.5°
LS-FFL-0102	16 mm	2/3"	100 mm	30.5° x 22.9°	f/1.4	15.15 mm	9.71°
LS-FFL-0107	25 mm	2/3"	150 mm	19.4° x 14.6°	f/1.4	14.58 mm	9.22°
LS-FFL-0112	35 mm	2/3"	250 mm	14.3° x 10.8°	f/1.6	15.00 mm	11.52°
LS-FFL-0116	50 mm	2/3"	500 mm	10.1° x 7.6°	f/2.3	15.24 mm	12.25°
LS-FFL-0120	75 mm	2/3"	100 mm	6.7° x 5.0°	f/2.8	15.75 mm	11.57°
LS-FFL-0125	9 mm	2/3"	100 mm	53.3° x 40.5°	f/1.4	13.48 mm	10.65°

More values per model (Dimensions, Distance between principle points, Entrance pupil position, Exit pupil position, Filter thread, Front diameter, Front principle point, Rear principle point, TV distortion (%), Weight) are on each product page.

Product views

