

Lens series, 1/2.7", CS-mount

LS-ZML-S02 series · Machine vision lenses · 9 models

Minimum object distance 1000 mm. Rendered illustration: the actual product may differ in appearance.



Common specifications

Sensor format	1/2.7"
Mount	CS-mount
Focus control	Manual
Image circle	6.6 mm
Image size dimensions	3.2 mm x 5.8 mm
Lens type	Variable Focal Length
Operating temperature range	10 to +50 °C
Resolution (MP)	3
Spectrum	Visible + NIR
Zoom control	Manual

Models

Model	Focal length	Minimum object distance	Aperture (max)	Back focal length	Dimensions	Filter thread	Focus range
LS-ZML-0002	12.5 - 50 mm	1000 mm	f/1.4	7.3 mm	49 × 49 × 58.2 mm	M40.5-0.5	1 m - ∞
LS-ZML-0003	2.8 - 10 mm	500 mm	f/1.2	7.3 mm	43.6 × 43.6 × 59 mm	No Filter Threads	0.5 m - ∞
LS-ZML-0004	8.5 - 50 mm	1000 mm	f/1.6	9.4 mm	49 × 49 × 58.2 mm	M40.5-0.5	1 m - ∞
LS-ZML-0006	12.5 - 50 mm	1000 mm	f/1.4	7.3 mm	46 × 60 × 58.2 mm	M40.5-0.5	1 m - ∞
LS-ZML-0007	2.8 - 10 mm	1000 mm	f/1.4	7.3 mm	60 × 51 × 58.2 mm	M40.5-0.5	1 m - ∞
LS-ZML-0008	2.8 - 10 mm	500 mm	f/1.2	7.3 mm	56 × 46 × 59 mm	No Filter Threads	0.5 m - ∞
LS-ZML-0009	2.8 - 10 mm	500 mm	f/1.2	7.3 mm	56 × 46 × 59 mm	No Filter Threads	0.5 m - ∞
LS-ZML-0010	8.5 - 50 mm	1000 mm	f/1.6	9.5 mm	46 × 60 × 58.2 mm	M40.5-0.5	1 m - ∞
LS-ZML-0011	8.5 - 50 mm	1000 mm	f/1.6	9.4 mm	46 × 60 × 58.2 mm	M40.5-0.5	1 m - ∞

More values per model (Aov @ 1/2.7" (16:9) h°×v°×d°, Aov @ 1/3" (4:3) h°×v°×d°, Front diameter, Iris control, Rear effective diameter, Zoom range, Weight, Magnification, Aov @ 1/2.7" h°×v°×d°, Aov @ 1/3" h°×v°×d°, Aov @ 1/4" h°×v°×d°) are on each product page.

Product views

