

15.5 – 20.4 mm lens, 2/3", C-Mount

LS-ZML-0021 series · Machine vision lenses · 1 model

15.5 – 20.4 mm lens, 2/3", C-Mount. Aperture f/4.5 to f/22. Rendered illustration: the actual product may differ in appearance.



Common specifications

Front Diameter	15.5 mm
Image Circle Diameter	11 mm
Image Size Dimensions	8.8 mm x 6.6 mm
Lens Type	Zoom
Light Spectrum	Visible
Resolution (MP)	1.5
Aperture (F)	F4.5-F22C
Max. sensor format	2/3"
Distortion	2/3": 0.3X Tele +0.02%, 1.0X Wide +1.78% (y=5.5); 1/2": 0.3X Tele +0.12%, 1.0X Wide +0.77% (y=4.0)
Mount	C
Weight (g)	150
Dimensions (dia. x length, mm)	36.5 x 79.5
Type	megapixel macro zoom
Max aperture ratio	1:4.5
Max image format	8.8 x 6.6 mm (Ø11 mm)
Focus	90 mm
Control (iris/focus/zoom)	Manual / Manual / Manual
Object dimension at 90 mm, 2/3" (D/H/V)	36.7-11.0 / 29.3-8.8 / 22.0-6.6 mm
Object dimension at 90 mm, 1/2" (D/H/V)	26.7-8.0 / 21.3-6.4 / 16.0-4.8 mm
Angle of view 2/3" (D/H/V)	14.88°-2.84° / 11.80°-2.78° / 8.74°-2.24°

Angle of view 1/2" (D/H/V)	10.70°-2.72° / 8.48°-2.18° / 6.38°-1.64°
Effective lens aperture	Front Ø15.5 mm / Rear Ø7.0 mm
Back focal length	20.4 mm
Flange back length	17.526 mm (in air)
Filter size	M34 P=0.5 mm
Dimensions (table)	Ø36.5 mm x 79.5 mm
Operating temperature	-10 to +50 °C
Rings	focus ring, zoom ring, iris ring (one lock screw drawn on each)
Mount thread	1-32UNF

Models

Model
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Product views

