

12.5 – 50 mm lens, 1/2.7", CS-mount

LS-ZML-0002 series · Machine vision lenses · 1 model

Machine vision lens for industrial cameras. Minimum object distance 1000 mm. Rendered illustration: the actual product may differ in appearance.



Common specifications

Focal length	12.5 – 50 mm
Sensor format	1/2.7"
Mount	CS-Mount
Minimum object distance	1000 mm
Aov @ 1/2.7" (16:9) h°×v°×d°	26.3 × 14.5 × 30.3° 6.7 × 3.8 × 7.7°
Aov @ 1/3" (4:3) h°×v°×d°	21.7 × 16.2 × 27.4° 5.6 × 4.3 × 7.0°
Aperture (max)	f/1.4
Back focal length	7.3 mm
Dimensions	49 × 49 × 58.2 mm
Filter thread	M40.5-0.5
Focus control	Manual
Focus range	1 m – ∞
Front diameter	21.7 mm
Image circle	6.6 mm
Image size dimensions	3.2 mm x 5.8 mm
Iris control	Manual
Lens type	Variable Focal Length
Operating temperature range	-10 to +50 °C
Rear effective diameter	9.1 mm
Resolution (MP)	3
Spectrum	Visible + NIR
Zoom control	Manual