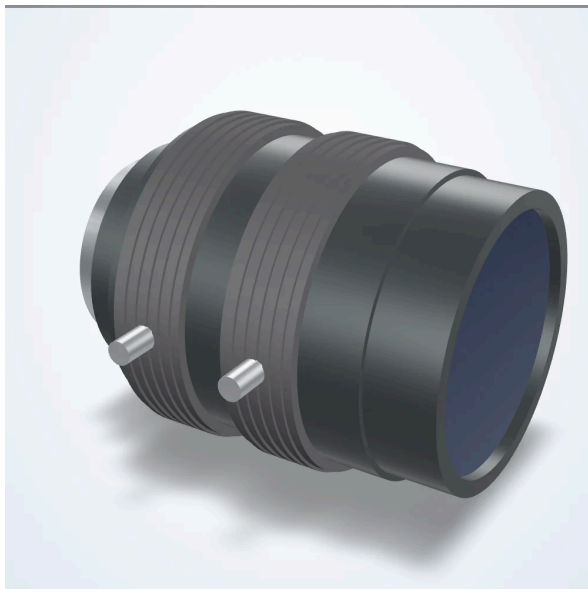


12.5 mm lens, 1", C-Mount

LS-FFL-0129 series · Machine vision lenses · 1 model

12.5 mm lens, 1", C-Mount.
Minimum object distance 300 mm.
Aperture f/1.4 to f/16.
Rendered illustration: the actual product may differ in appearance.



Common specifications

Front Diameter	28.1 mm
Image Circle Diameter	16 mm
Image Size Dimensions	12.8 mm x 9.6 mm
Lens Type	Fixed Focal Length
Light Spectrum	Visible
Magnification	0.04×
Resolution (Line Pairs / mm @ Center)	120
Resolution (Line Pairs / mm @ Corner)	80
Resolution (MP)	5
Resolution (Pixel Size)	5 μm
Focal length (mm)	12.5
Aperture (F)	1.4-16
Max. sensor format	1"
Minimum object distance (m)	0.3
Angle of view	55.6 x 42.5 deg (H x V), 67.6 deg diagonal
Distortion	-1.58% (TV)
Filter thread	M35.5x0.5
Mount	C
Weight (g)	160
Dimensions (dia. x length, mm)	43 x 51.5
Length at MOD	52.75 mm (at 0.3 m)
Entrance pupil position	19.2 mm from front