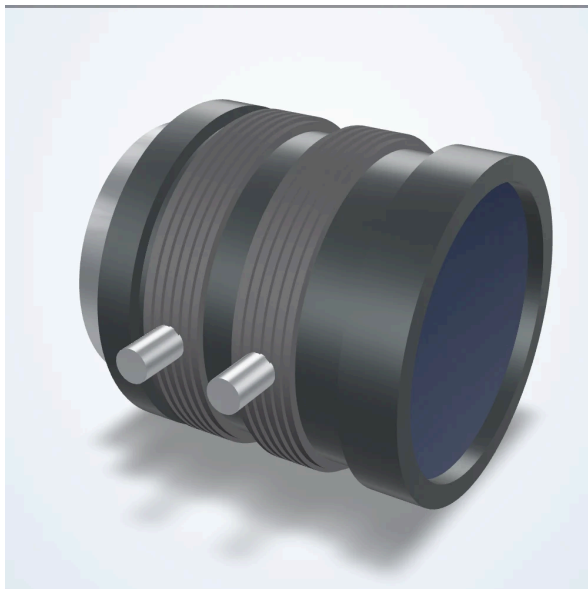


12 mm lens, 1/2", C-Mount

LS-FFL-0140 series · Machine vision lenses · 1 model

12 mm lens,
1/2", 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	12.3 mm
Image Circle Diameter	9 mm
Image Size Dimensions	7.2 mm x 5.4 mm
Lens Type	Fixed Focal Length
Light Spectrum	Visible
Magnification	0.08×
Resolution (Line Pairs / mm @ Center)	100
Resolution (Line Pairs / mm @ Corner)	60
Resolution (Pixel Size)	4.5 μm
Focal length (mm)	12
Aperture (F)	1.4-16
Max. sensor format	1/1.8"
Minimum object distance (m)	0.3
Angle of view	34.6 x 25.9 deg (H x V), 43.5 deg diagonal
Distortion	-0.8% (TV)
Filter thread	M25.5x0.5
Mount	C
Weight (g)	55
Dimensions (dia. x length, mm)	31 x 29.5
Length at MOD	30.08 mm (at 0.3 m)
Entrance pupil position	13.4 mm from front
Picture size	5.4x7.2mm