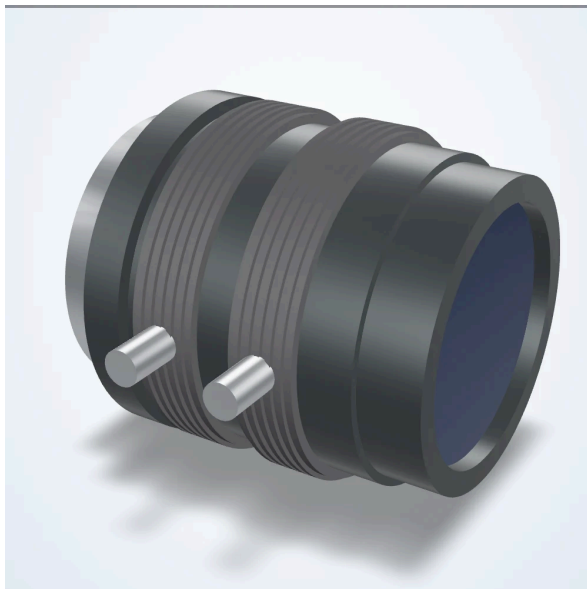


3.5 mm lens, 1/2", C-Mount

LS-FFL-0195 series · Machine vision lenses · 1 model

3.5 mm lens,
1/2", C-
Mount.
Minimum
object
distance
200 mm.
Aperture
f/1.4 to f/16.
Rendered
illustration:
the actual
product
may differ in
appearance.



Common specifications

Front Diameter	19.6 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	0.018×
Resolution (Line Pairs / mm @ Center)	100
Resolution (Line Pairs / mm @ Corner)	60
Resolution (Pixel Size)	4.5 μm
Focal length (mm)	3.5
Aperture (F)	1.4-16
Max. sensor format	1/1.8"
Minimum object distance (m)	0.2
Angle of view	H 117.7° x V 86.7° deg (D 152.7° deg)
Distortion	-28.0% (TV)
Mount	C
Weight (g)	60
Dimensions (dia. x length, mm)	31 x 30.5
Picture size (largest format)	5.4x7.2mm
Flange back	17.526mm in air
Back focus	8.9mm in air
Front/rear effective dia.	Front 19.6mm / Rear 10.4mm