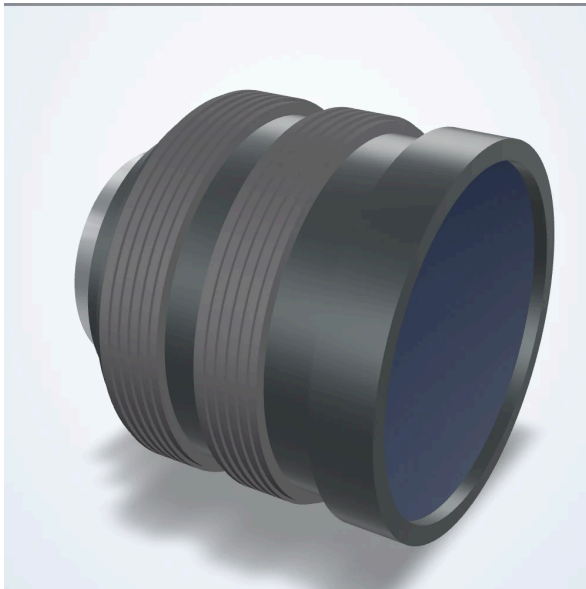


3.5 mm lens, 1/1.8", C-Mount

LS-FFL-0193 series · Machine vision lenses · 1 model

3.5 mm lens,
1/1.8", C-
Mount.
Minimum
object
distance
100 mm.
Aperture
f/2.8 to f/8.
Rendered
illustration:
the actual
product
may differ in
appearance.



Common specifications

Front Diameter	28 mm
Image Circle Diameter	9 mm
Image Size Dimensions	7.2 mm x 5.4 mm
Lens Type	Fixed Focal Length
Light Spectrum	Visible
Resolution (Line Pairs / mm @ Center)	100
Resolution (Line Pairs / mm @ Corner)	80
Resolution (MP)	2
Resolution (Pixel Size)	4.5 µm
Focal length (mm)	3.5
Aperture (F)	2.4, 4, 5.6, 8
Max. sensor format	1/1.8"
Minimum object distance (m)	0.1
Angle of view	H 89.0 x V 73.8 deg (D 101.7 deg)
Distortion	0.4% (TV)
Filter thread	M40.5x0.5
Mount	C
Weight (g)	80
Dimensions (dia. x length, mm)	43 x 38.3
Picture size (largest format)	5.4x7.2mm
Flange back	17.526mm in air
Back focus	10.0mm in air