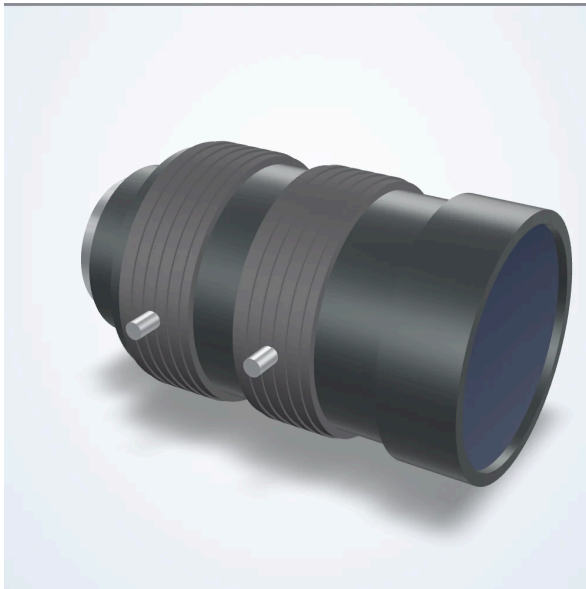


50 mm lens, 1.1", C-Mount

LS-FFL-0198 series · Machine vision lenses · 1 model

50 mm lens,
1.1", C-
Mount.
Minimum
object
distance
200 mm.
Aperture
f/1.8 to f/16.
Rendered
illustration:
the actual
product
may differ in
appearance.



Common specifications

Front Diameter	31.6 mm
Image Circle Diameter	17.6 mm
Image Size Dimensions	14.1 mm x 10.6 mm
Lens Type	Fixed Focal Length
Light Spectrum	Visible
Magnification	0.24×
Resolution (Line Pairs / mm @ Center)	200
Resolution (Line Pairs / mm @ Corner)	100
Resolution (MP)	24
Resolution (Pixel Size)	2.5 μm
Focal length (mm)	50
Aperture (F)	1.8-16
Max. sensor format	1.1"
Minimum object distance (m)	0.2
Angle of view	H 16.1 x V 12.1 deg (D 20.0 deg)
Distortion	-0.03% (TV)
Filter thread	M40.5x0.5
Mount	C
Weight (g)	205
Dimensions (dia. x length, mm)	45 x 74.5
Picture size (largest format)	10.6x14.1mm
Flange back	17.526mm in air