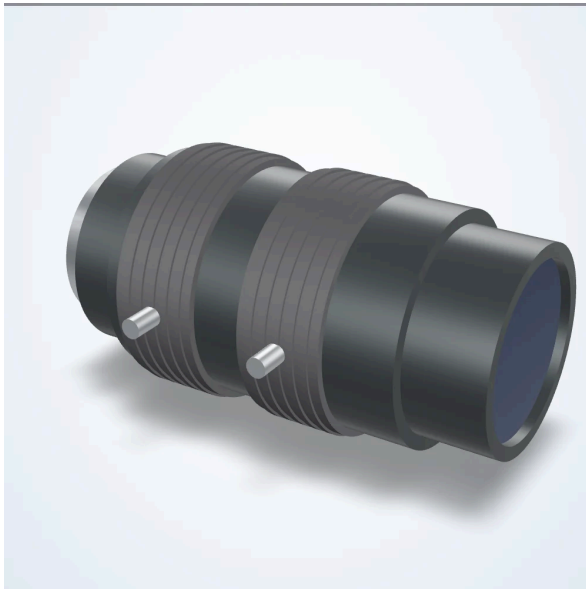


50 mm lens, 1", C-Mount

LS-FFL-0202 series · Machine vision lenses · 1 model

50 mm lens,
1", C-Mount.
Minimum
object
distance
500 mm.
Aperture
f/2.5 to f/16.
Rendered
illustration:
the actual
product
may differ in
appearance.



Common specifications

Front Diameter	23.1 mm
Image Circle Diameter	16 mm
Image Size Dimensions	12.8 mm x 9.6 mm
Lens Type	Fixed Focal Length
Light Spectrum	SWIR
Magnification	0.101×
Resolution (Line Pairs / mm @ Center)	160
Resolution (Line Pairs / mm @ Corner)	100
Resolution (MP)	12
Resolution (Pixel Size)	3.1 μm
Focal length (mm)	50
Aperture (F)	2.5-16
Max. sensor format	1"
Minimum object distance (m)	0.5
Angle of view	H 14.6 x V 11.0 deg (D 18.2 deg)
Distortion	-0.11% (TV)
Filter thread	M30.5x0.5
Mount	C
Weight (g)	155
Dimensions (dia. x length, mm)	39.5 x 71
Picture size (largest format)	9.6x12.8mm
Flange back	17.526mm in air