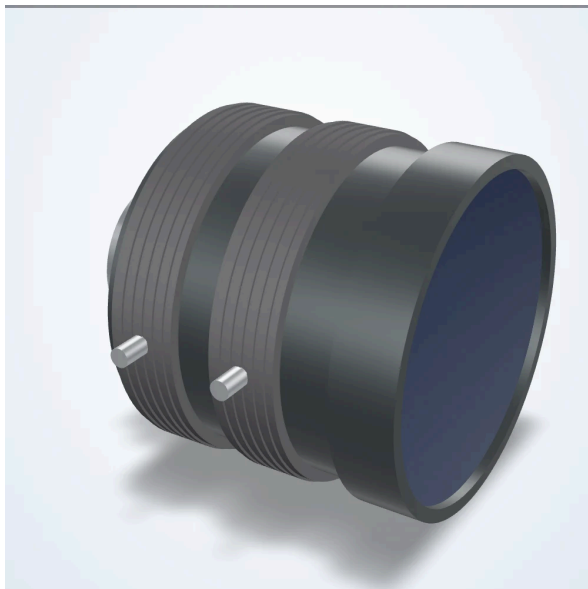


8 mm lens, 1", C-Mount

LS-FFL-0224 series · Machine vision lenses · 1 model

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



Common specifications

Front Diameter	37.4 mm
Image Circle Diameter	16 mm
Image Size Dimensions	12.8 mm x 9.6 mm
Lens Type	Fixed Focal Length
Light Spectrum	SWIR
Resolution (Line Pairs / mm @ Center)	120
Resolution (Line Pairs / mm @ Corner)	80
Focal length (mm)	8
Aperture (F)	1.4-16
Max. sensor format	1"
Minimum object distance (m)	0.1
Angle of view	H 79.4 x V 63.0 deg (D 92.4 deg)
Distortion	-1.2% (TV)
Filter thread	M55x0.75
Mount	C
Weight (g)	205
Dimensions (dia. x length, mm)	57 x 58
Picture size (largest format)	9.6x12.8mm
Flange back	17.526mm in air
Back focus	11.2mm in air
Front/rear effective dia.	Front 37.4mm / Rear 17.5mm
Exit pupil	-45.9mm