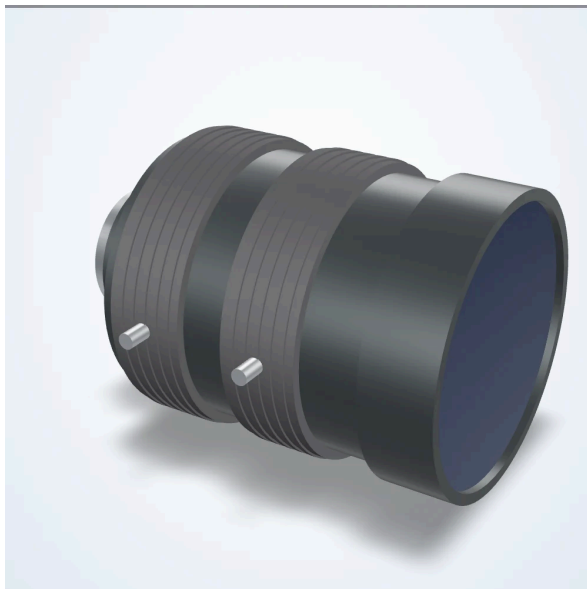


8 mm lens, 1", C-Mount

LS-FFL-0226 series · Machine vision lenses · 1 model

8 mm lens,
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	32.8 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	0.0377×
Resolution (Line Pairs / mm @ Center)	60
Resolution (Line Pairs / mm @ Corner)	80
Resolution (MP)	12
Resolution (Pixel Size)	3.1 μm
Focal length (mm)	8
Aperture (F)	1.8-16
Max. sensor format	1"
Minimum object distance (m)	0.2
Angle of view	81.3 x 63.5 deg (D 96.2 deg)
Distortion	-3.7% (TV)
Filter thread	M55x0.75
Mount	C
Weight (g)	235
Dimensions (dia. x length, mm)	58 x 79.5
Name	1" f=8mm F1.8 VIS-SWIR
Picture size (1")	9.6x12.8mm