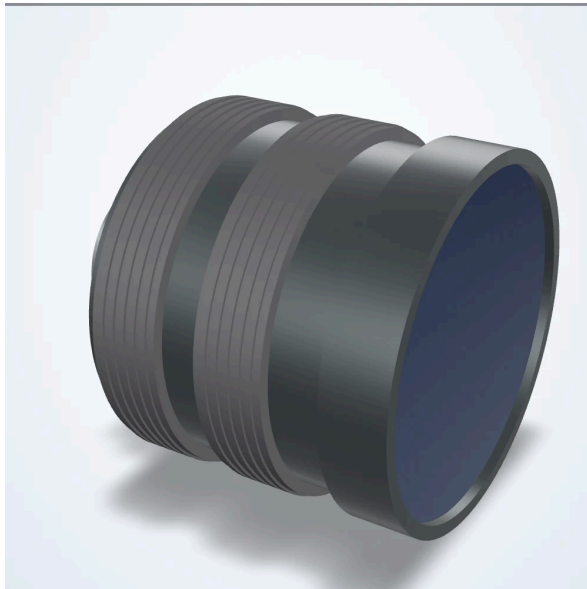


8 mm lens, 1", C-Mount

LS-FFL-0225 series · Machine vision lenses · 1 model

8 mm lens,
1", C-Mount.
Minimum
object
distance
100 mm.
Aperture
f/1.4 to f/8.
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	Visible
Resolution (Line Pairs / mm @ Center)	120
Resolution (Line Pairs / mm @ Corner)	80
Resolution (MP)	5
Resolution (Pixel Size)	5 µm
Focal length (mm)	8
Aperture (F)	1.4-8
Max. sensor format	1"
Minimum object distance (m)	0.1
Angle of view	79.7 x 63.0 deg (D 92.4 deg)
Distortion	-1.2% (TV)
Filter thread	M55x0.75
Mount	C
Weight (g)	183
Dimensions (dia. x length, mm)	58 x 58
Picture size (1")	9.6x12.8mm
Field of view at MOD (1")	V 143mm / H 196mm / D 247mm
Flange back	17.526mm in air