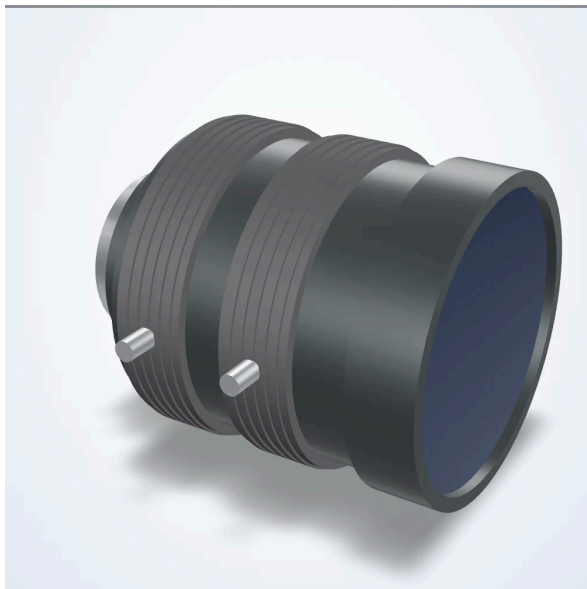


75 mm lens, 1", C-Mount

LS-FFL-0220 series · Machine vision lenses · 1 model

75 mm lens,
1", C-Mount.
Minimum
object
distance
1000 mm.
Aperture
f/1.8 to f/16.
Rendered
illustration:
the actual
product
may differ in
appearance.



Common specifications

Front Diameter	41.2 mm
Image Circle Diameter	16 mm
Image Size Dimensions	12.8 mm x 9.6 mm
Lens Type	Fixed Focal Length
Light Spectrum	Visible
Magnification	0.078×
Resolution (Line Pairs / mm @ Center)	120
Resolution (Line Pairs / mm @ Corner)	80
Resolution (MP)	5
Resolution (Pixel Size)	5 µm
Focal length (mm)	75
Aperture (F)	1.8-16
Max. sensor format	1"
Minimum object distance (m)	1.0
Angle of view	H 9.7 x V 7.3 deg (D 12.0 deg)
Distortion	-0.2% (TV)
Filter thread	M46x0.75
Mount	C
Weight (g)	195
Dimensions (dia. x length, mm)	49 x 57
Picture size (largest format)	9.6x12.8mm
Flange back	17.526mm in air