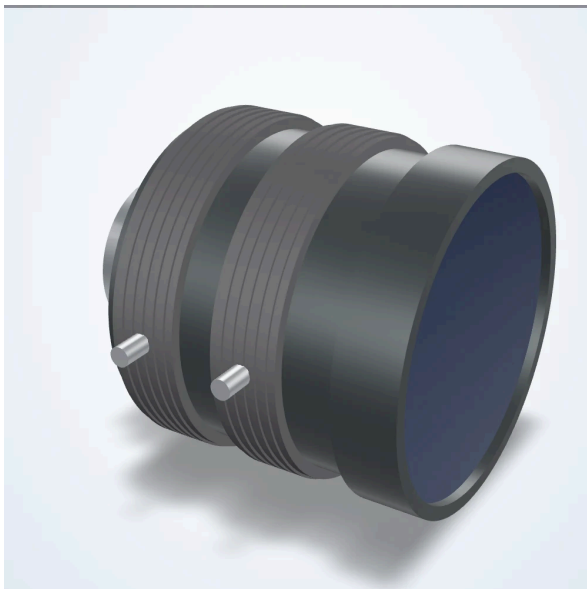


6 mm lens, 1", C-Mount

LS-FFL-0215 series · Machine vision lenses · 1 model

6 mm lens,
1", C-Mount.
Minimum
object
distance
100 mm.
Aperture
f/1.8 to f/11.
Rendered
illustration:
the actual
product
may differ in
appearance.



Common specifications

Front Diameter	46 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	0.05×
Resolution (Line Pairs / mm @ Center)	120
Resolution (Line Pairs / mm @ Corner)	80
Resolution (MP)	5
Resolution (Pixel Size)	5 μm
Focal length (mm)	6
Aperture (F)	1.8-11
Max. sensor format	1"
Minimum object distance (m)	0.1
Angle of view	H 96.8 x V 79.4 deg (D 108.3 deg)
Distortion	-0.2% (TV)
Mount	C
Weight (g)	215
Dimensions (dia. x length, mm)	54 x 56.2
Picture size (largest format)	9.6x12.8mm
Flange back	17.526mm in air
Back focus	11.1mm in air