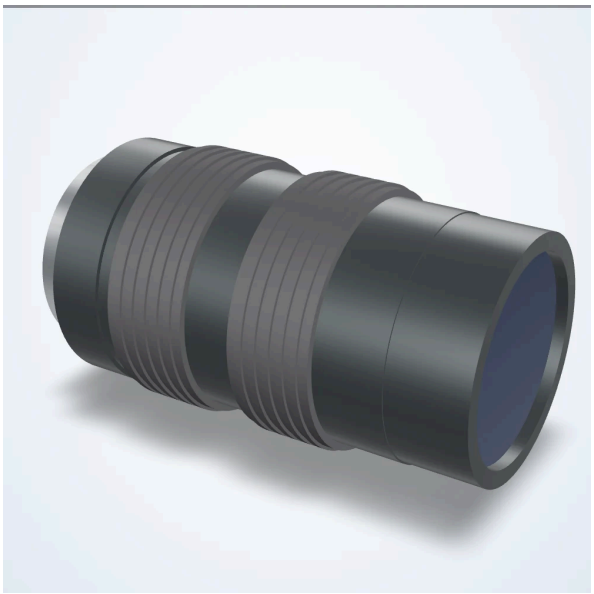
50 mm lens, 2/3", C-Mount

LS-FFL-0206 series · Machine vision lenses · 1 model

50 mm lens, 2/3", C-Mount. Minimum object distance 200 mm. Aperture f/2.8 to f/16. Rendered illustration: the actual product may differ in appearance.



Common specifications

Front Diameter	21.7 mm
Image Circle Diameter	11 mm
Image Size Dimensions	8.8 mm x 6.6 mm
Lens Type	Fixed Focal Length
Light Spectrum	Visible
Resolution (Line Pairs / mm @ Center)	120
Resolution (Line Pairs / mm @ Corner)	100
Resolution (MP)	2
Resolution (Pixel Size)	4.5 µm
Focal length (mm)	50
Aperture (F)	2.8, 4, 8, 16
Max. sensor format	2/3"
Minimum object distance (m)	0.2
Angle of view	H 9.6 x V 7.2 deg (D 11.9 deg)
Distortion	-0.03% (TV)
Filter thread	M27.0x0.5
Mount	C
Weight (g)	85
Dimensions (dia. x length, mm)	33 x 56.2
Element	4 groups 7 elements
Picture size (largest format)	6.6x8.8mm
Flange back	17.526mm in air