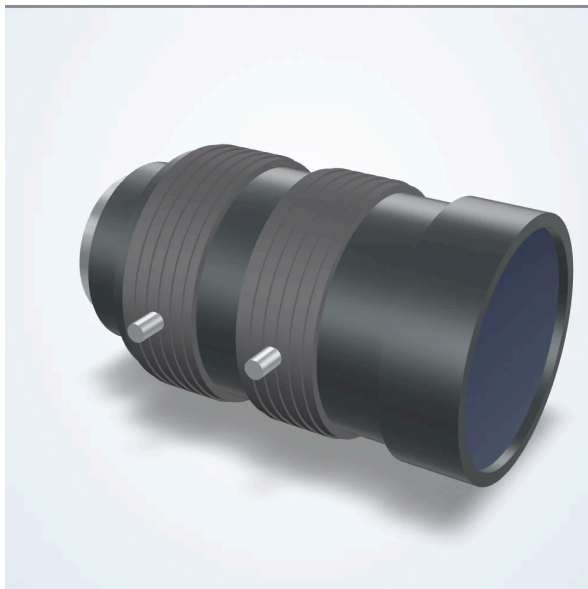


100 mm lens, 2/3", C-Mount

LS-FFL-0127 series · Machine vision lenses · 1 model

100 mm lens, 2/3", C-Mount. Minimum object distance 2000 mm. Aperture f/2.8 to f/32. Rendered illustration: the actual product may differ in appearance.



Common specifications

Front Diameter	35.2 mm
Image Circle Diameter	11 mm
Image Size Dimensions	8.8 mm x 6.6 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)	2
Resolution (Pixel Size)	5 μm
Focal length (mm)	100
Aperture (F)	2.8-32
Max. sensor format	2/3"
Minimum object distance (m)	2.0
Angle of view	5.0 x 3.8 deg (H x V), 6.3 deg diagonal
Distortion	-0.05% (TV)
Filter thread	M40.5x0.5
Mount	C
Weight (g)	145
Dimensions (dia. x length, mm)	42 x 70
Length at MOD	75 mm (at 2.0 m)
Picture size	6.6x8.8mm