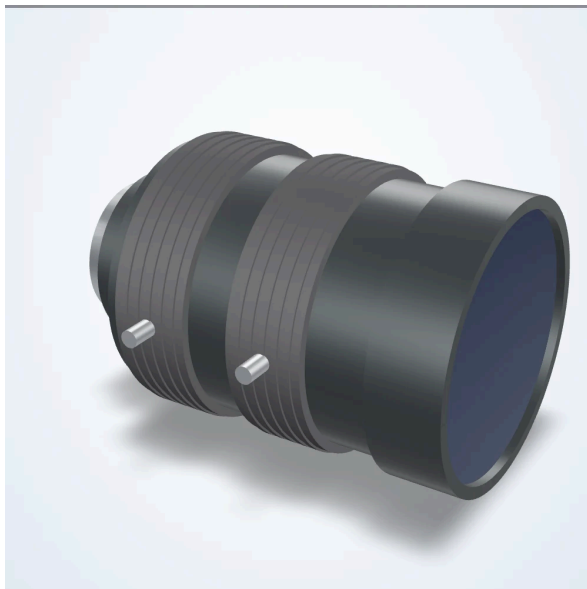


12 mm lens, 1.1", C-Mount

LS-FFL-0128 series · Machine vision lenses · 1 model

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



Common specifications

Front Diameter	36.8 mm
Image Circle Diameter	17.6 mm
Image Size Dimensions	14.1 mm x 10.6 mm
Lens Type	Fixed Focal Length
Light Spectrum	Visible
Magnification	0.11×
Resolution (Line Pairs / mm @ Center)	200
Resolution (Line Pairs / mm @ Corner)	100
Resolution (MP)	24
Resolution (Pixel Size)	2.5 μm
Focal length (mm)	12
Aperture (F)	1.8-16
Max. sensor format	1.1"
Minimum object distance (m)	0.1
Angle of view	60.0 x 46.9 deg (H x V), 71.0 deg diagonal
Distortion	0.26% (TV, 1.1")
Filter thread	M49x0.75
Mount	C
Weight (g)	260
Dimensions (dia. x length, mm)	51 x 73.8
Length at MOD	71.7 mm (at 0.1 m)
Entrance pupil position	24 mm from front