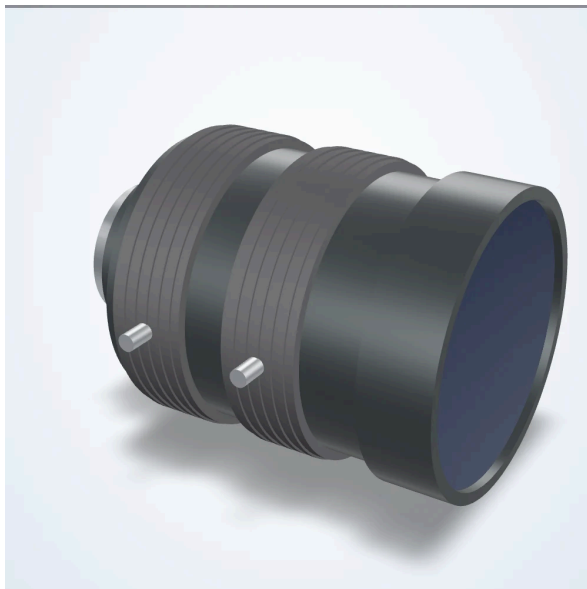


12 mm lens, 1", C-Mount

LS-FFL-0294 series · Machine vision lenses · 1 model

12 mm lens,
1", C-Mount.
Minimum
object
distance
200 mm.
Aperture
f/1.6 to f/22.
Rendered
illustration:
the actual
product
may differ in
appearance.



Common specifications

Focus Range	0.2 m - ∞
Lens Type	Fixed Focal Length
Light Spectrum	SWIR
Resolution (Pixel Size)	5 µm
Focal length (mm)	12
Aperture (F)	1.6-22
Max. sensor format	1"
Minimum object distance (m)	0.2
Angle of view	57.9 x 44.6 deg
Distortion	-1.2% (TV, design value)
Filter thread	M52x0.75
Mount	C
Weight (g)	260
Operation	Focus: manual w/lock / Iris: manual w/lock
Dimensions (dia. x length, mm)	54 x 72.5
Focus range	0.2m~inf
Angle of view 2/3"	41.1 x 31.1 deg
Angle of view 1/2"	30.2 x 24.3 deg
Wave length	400~1700nm, WBC-V-SWIR (Wide Band Coating - Visible - Short Wave Infrared)
Operating temperature	-20~+60 C
Rear dia.	45mm
Front hood length	10.6mm