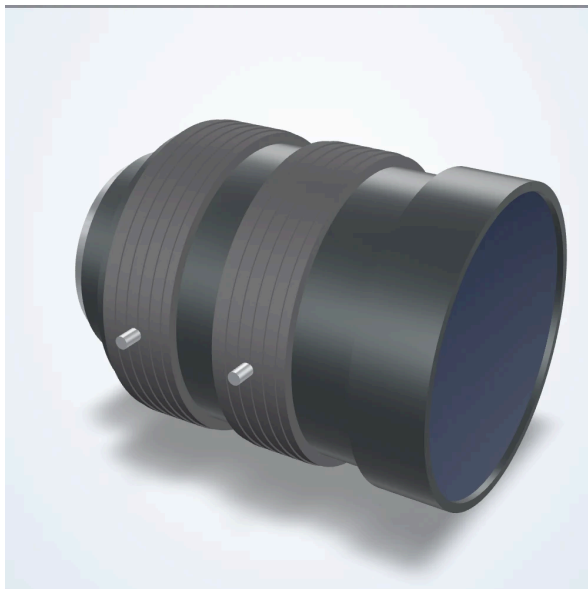


28 mm lens, 43.3 mm, F-Mount

LS-FFL-0174 series · Machine vision lenses · 1 model

28 mm lens,
43.3 mm, F-
Mount.
Minimum
object
distance
300 mm.
Aperture
f/2.8 to f/22.
Rendered
illustration:
the actual
product
may differ in
appearance.



Common specifications

Front Diameter	55 mm
Image Circle Diameter	23 mm
Image Size Dimensions	18.4 mm x 13.8 mm
Lens Type	Fixed Focal Length
Light Spectrum	Visible
Resolution (Line Pairs / mm @ Center)	160
Resolution (Line Pairs / mm @ Corner)	63
Resolution (Pixel Size)	7.5 μ m
Focal length (mm)	28
Aperture (F)	2.8-22
Max. sensor format	Full size (24x36mm)
Minimum object distance (m)	0.5
Angle of view	H 64.6 x V 45.8 deg (D 74.1 deg)
Distortion	-0.17% (TV)
Filter thread	M72x0.75
Mount	F
Weight (g)	500
Dimensions (dia. x length, mm)	75 x 98
Element	9 groups 12 elements
Picture size (largest format)	24x36mm
Flange back	46.5mm in air
Back focus	38.5mm in air