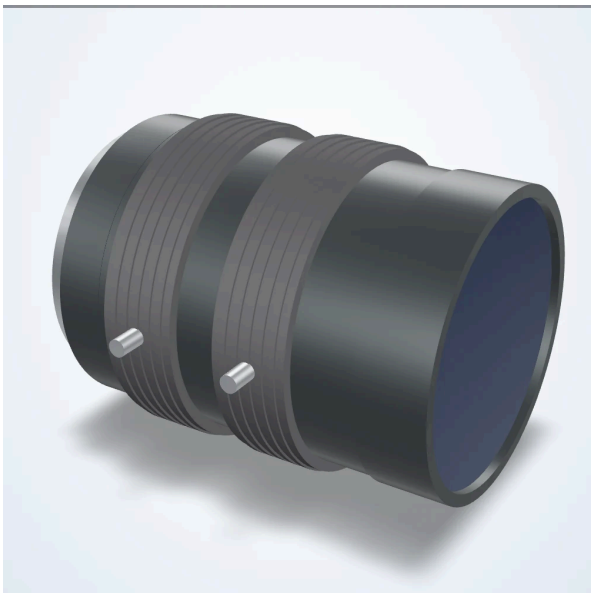
35 mm lens, 43.3 mm, F-Mount

LS-FFL-0188 series · Machine vision lenses · 1 model

35 mm lens, 43.3 mm, F-Mount. Minimum object distance 260 mm. Aperture f/2.8 to f/22. Rendered illustration: the actual product may differ in appearance.



Common specifications

Front Diameter	37.7 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 µm
Focal length (mm)	35
Aperture (F)	2.8-22
Max. sensor format	Full size (24x36mm)
Minimum object distance (m)	0.4
Angle of view	H 53.7 x V 37.2 deg (D 62.6 deg)
Distortion	-0.15% (TV)
Filter thread	M52x0.75
Mount	F
Weight (g)	430
Dimensions (dia. x length, mm)	57.5 x 71
Element	10 groups 11 elements
Picture size (largest format)	24x36mm
Flange back	46.5mm in air
Back focus	34.6mm in air