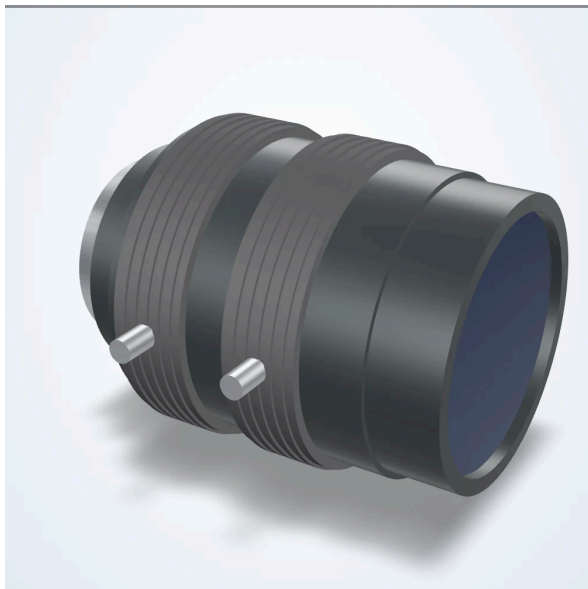


16 mm lens, 1", C-mount

LS-FFL-0143 series · Machine vision lenses · 1 model

Machine vision lens for industrial cameras. Rendered illustration: the actual product may differ in appearance.



Common specifications

Focal length (mm)	16
Max. sensor format	1"
Mount	C-mount
Aperture (F)	1.4-16
Angle of view	44.3 x 33.6 deg (H x V), 54.3 deg diagonal
Distortion	-1.0% (TV)
Angle of view @ 1/1.8"	25.3° x 19.0°
Angle of view @ 1"	44.3° x 33.6°
Angle of view @ 2/3"	30.8° x 23.2°
Back focus	12.6mm in air
Dimensions (dia. x length, mm)	43 x 52.9
Entrance pupil position	24.7 mm from front
Exit pupil	-128.5mm
Filter thread	M35.5x0.5
Flange back	17.526mm in air
Focus control	Manual
Focus range	0.3 m - ∞
Front diameter	21.5 mm
Front/rear effective dia.	Front 21.5mm / Rear 18.8mm
Image circle	16 mm
Image size dimensions	12.8 mm x 9.6 mm
Iris control	Manual