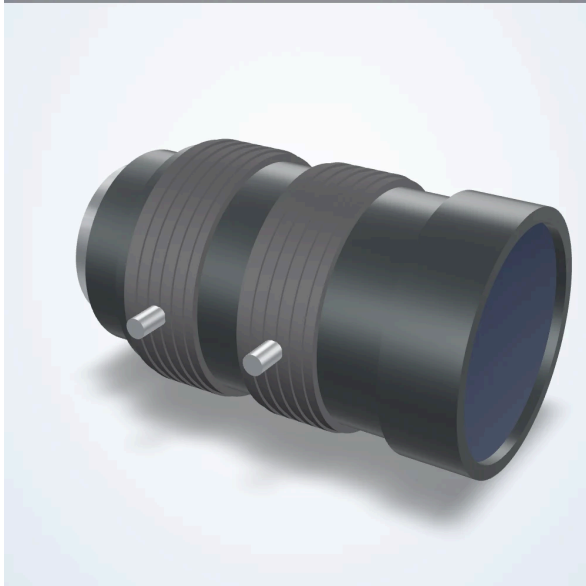


6 mm lens, 1/2" (3CCD), C-mount

LS-FFL-0217 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	6.0 mm
Max. sensor format	1/2" (3CCD)
Mount	C-mount
Aperture (F)	1.8-16
Angle of view	H 58.8 x V 44.9 deg (D 71.6 deg)
Distortion	-2.1% (TV) (1/3": -1.4%)
Back focus	15.2mm in air
Clear aperture front	14 mm
Clear aperture rear	13.2 mm
Dimensions (dia. x length, mm)	39 x 64.3
Exit pupil	613mm
Exit pupil position	613mm
Filter thread	M37.5x0.5
Flange back	17.526mm in air
Focus control	Manual
Focus range	0.1 m - ∞
Front diameter	24 mm
Front / rear effective dia.	Front 24.0mm / Rear 13.2mm
Image circle	9 mm
Image size dimensions	6.4 mm x 4.8 mm
Iris control	Manual
Lens type	Fixed Focal Length
Minimum object distance (m)	0.1
Operating temperature range	10 to +45 °C
Picture size (largest format)	6.4x4.8mm
Rear effective diameter	13.2 mm
Resolution (line pairs / mm @ center)	120
Resolution center/corner	Center 120lp/mm, corner 100lp/mm
Spectrum	Visible
Storage temperature range	-40~+60 C
Temperature range	-10~+45 C
TV distortion (%)	2.1
Type	3CCD
Weight (g)	99

Models

Model

LS-FFL-0217

Product views

