

6 mm lens, 2/3", C-mount

LS-FFL-0119 series · Machine vision lenses · 1 model

Machine vision lens for industrial cameras. Minimum object distance 100 mm. Rendered illustration: the actual product may differ in appearance.



Common specifications

Focal length	6 mm
Sensor format	2/3"
Mount	C-Mount
Minimum object distance	100 mm
Angle of view @ 2/3"	74.7° x 58.1°
Aperture (max)	f/1.9
Back focal length	12.46 mm
Chief ray angle	6.13°
Dimensions	39 mm × 39 mm × 51 mm
Distance between principle points	42.22 mm
Entrance pupil position	-36.27 mm
Exit pupil position	-48.71 mm
Filter thread	M37.5-0.5
Flange back in air	17.526 mm
Focus control	Manual
Front diameter	39 mm
Front principle point	-30.92 mm
Iris control	Manual
Lens type	Fixed Focal Length
Operating temperature range	-10 to +50°C
Rear principle point	11.30 mm
Resolution (MP)	5