

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

LS-FFL-0096 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	12 mm
Sensor format	2/3"
Mount	C-Mount
Minimum object distance	100 mm
Angle of view @ 2/3"	39.3° x 30.0°
Aperture (max)	f/1.8
Back focal length	16.16 mm
Chief ray angle	8.34°
Dimensions	33 mm × 33 mm × 52.5 mm
Distance between principle points	26.87 mm
Entrance pupil position	-29.41 mm
Exit pupil position	-36.75 mm
Filter thread	M30.5-0.5
Flange back in air	17.526 mm
Focus control	Manual
Front diameter	33 mm
Front principle point	-21.64 mm
Iris control	Manual
Lens type	Fixed Focal Length
Operating temperature range	-10 to +50°C
Rear principle point	5.23 mm
Resolution (MP)	12