

12 mm lens, 1.1", C-mount

LS-FFL-0082 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	1.1"
Mount	C-Mount
Minimum object distance	100 mm
Angle of view @ 2/3"	62.5° x 47.8°
Aperture (max)	f/1.8
Back focal length	21.90 mm
Chief ray angle	4.53°
Dimensions	39 mm × 39 mm × 67.6 mm
Distance between principle points	45.62 mm
Entrance pupil position	-51.00 mm
Exit pupil position	-93.66 mm
Filter thread	M37.5-0.5
Flange back in air	17.526 mm
Focus control	Manual
Front diameter	39 mm
Front principle point	-40.46 mm
Iris control	Manual
Lens type	Fixed Focal Length
Operating temperature range	-10 to +50°C
Rear principle point	5.16 mm
Resolution (MP)	12-23