

50 mm lens, 1/1.7", C-mount

LS-FFL-0282 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)	50
Max. sensor format	1/1.7"
Mount	C-mount
Aperture (F)	2.8-16
Angle of view	8.9 x 6.7 deg
Distortion	-0.01% (TV, design value)
Operating temperature	-20~+60 C
Angle of view 1/1.8"	8.7 x 5.9 deg
Angle of view 1/2"	7.5 x 5.7 deg
Angle of view 1/3"	5.7 x 4.3 deg
Dimensions (dia. x length, mm)	29 x 45.29
FOV @ 1/1.7"	8.9° x 6.7°
FOV @ 1/1.8"	8.7° x 5.9°
FOV @ 1/2"	7.5° x 5.7°
FOV @ 1/3"	5.7° x 4.3°
Filter thread	M27x0.5
Flange back	17.526mm (in air)
Focus control	Manual with Lock
Focus range	0.2m~inf (recommended shooting distance 0.3m)
Focus rotation angle	86.8 deg
Iris control	Manual with Lock
Iris rotation angle	76.8 deg