

50 mm lens, 1/1.8", C-Mount

LS-FFL-0287 series · Machine vision lenses · 1 model

50 mm lens,
1/1.8", C-
Mount.
Minimum
object
distance
200 mm.
Aperture
f/2.8 to f/22.
Rendered
illustration:
the actual
product
may differ in
appearance.



Common specifications

Focus Range	0.2 m - ∞
Lens Type	Fixed Focal Length
Light Spectrum	Visible
Resolution (MP)	2
Resolution (Pixel Size)	8 μm
Focal length (mm)	50
Aperture (F)	2.8-22
Max. sensor format	1/1.8"
Minimum object distance (m)	0.2
Angle of view	8.3 x 6.2 deg
Filter thread	M25.5x0.5
Mount	C
Weight (g)	52
Operation	Focus: manual w/lock / Iris: manual w/lock
Dimensions (dia. x length, mm)	29 x 44.5
Focusing range	0.2m~inf
Angle of view 1/2"	7.3 x 5.5 deg
Angle of view 1/3"	5.5 x 4.1 deg
Back focus (in air)	20.10mm
Operating temperature	-10~+60 C
Length max	62.6mm (max)
Extending front tube dia.	26.9mm