

75 mm lens, 1/1.2", C-Mount

LS-FFL-0275 series · Machine vision lenses · 1 model

75 mm lens,
1/1.2", C-
Mount.
Minimum
object
distance
700 mm.
Aperture
f/3.5 to f/16.
Rendered
illustration:
the actual
product
may differ in
appearance.



Common specifications

Focus Range	0.7 m - ∞
Lens Type	Fixed Focal Length
Light Spectrum	Visible
Resolution (MP)	5
Resolution (Pixel Size)	2.5 μm
Focal length (mm)	75
Aperture (F)	3.5-16
Max. sensor format	1/1.2"
Minimum object distance (m)	0.7
Angle of view	8.1 x 6.1 deg (1/1.2" 4:3)
Distortion	0.03% (TV, design value)
Filter thread	M27x0.5
Mount	C
Weight (g)	81
Operation	Focus: manual w/lock / Iris: manual w/lock
Dimensions (dia. x length, mm)	29 x 56.7
Focus range	0.7m~inf
Angle of view 1/1.2" 16:9	8.9 x 5.0 deg
Angle of view 2/3" 4:3	6.7 x 5.0 deg
Angle of view 2/3" 16:9	7.3 x 4.1 deg
Wave length	Visible light
Operating temperature	-20~+60 C