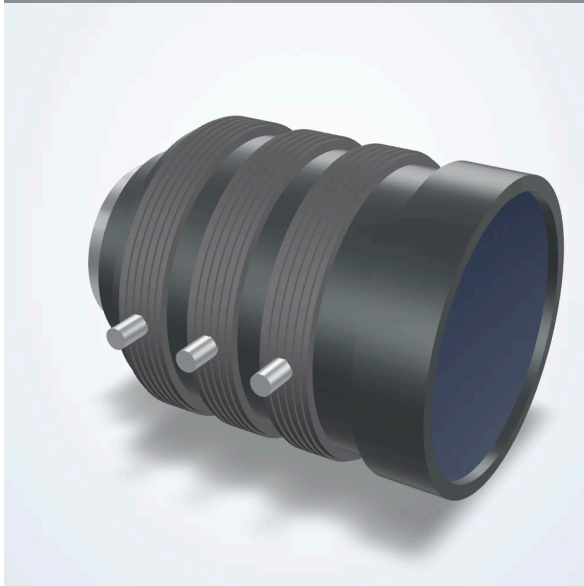


4.4 – 11 mm lens, 1/1.8", C-mount

LS-ZML-0022 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	4.4–11 mm
Max. sensor format	1/1.8"
Mount	C-mount
Aperture (F)	1.6–16
Angle of view	W 76.6 x 61.2 deg (D 89.4 deg) / T 36.7 x 28.0 deg (D 44.8 deg)
Distortion	W -0.2% / T 0.35% (TV)
Angle of view @ 1/1.8"	W76.6×61.2/T36.7×28.0
Angle of view @ 1/2"	W70.2×55.5/T32.9×25.0
Angle of view @ 1/3"	W55.5×43.0/T25.0×18.9
Back focal length	W 8.75 / T 14.48mm
Clear aperture	Front 30.0mm / Rear 8.0mm
Dimensions (dia. x length, mm)	45 x 56.5
Exit pupil position	W -61.4 / T -22.3mm
Filter thread	M43x0.75
Flange focal length	17.526mm
Focus control	Manual
Focus range	0.3 m – ∞
Focusing range	0.3m~inf
Front diameter	30 mm

Image circle	9 mm
Image size	1/1.8" (9mm dia.)
Image size dimensions	4.4 mm x 11 mm
Iris control	Manual
Lens construction	7 groups 9 elements
Lens type	Variable Focal Length
Minimum object distance (m)	0.3
Operating temperature range	10 to +50 °C
Operation	Manual focus / manual iris
Rear dia.	44mm
Rear effective diameter	8 mm
Resolution (line pairs / mm @ center)	120
Shooting range at mod	W507.5×379.0/T211.4×159.0
Spectrum	Visible
Temperature range	-10~+50 C
TV distortion (%)	W-0.2/T0.4
Zoom control	Yes
Zoom ratio	2.5x
Weight (g)	125

Models

Model

LS-ZML-0022

Product views

