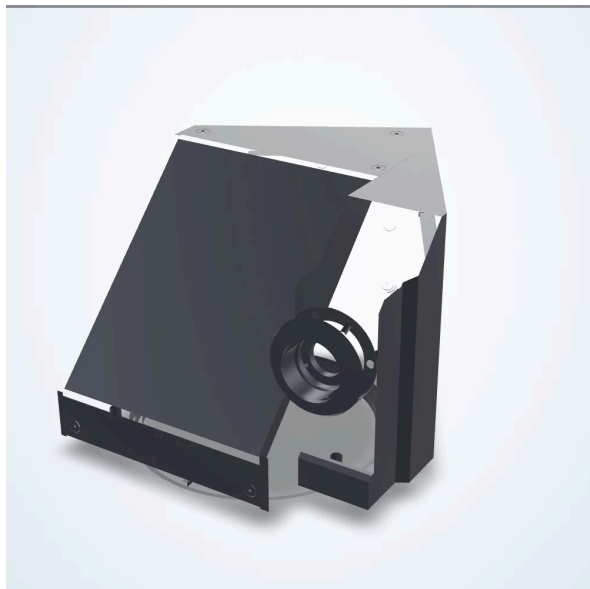


0.08× telecentric lens, 1/2", C-mount

LS-TCL-0362 series · Telecentric lenses · 1 model

Telecentric lens with constant magnification across the depth of field, for measurement and gauging without perspective error. Working distance 226.7 mm; depth of field 64.7 mm. Rendered illustration: the actual product may differ in appearance.



Common specifications

Magnification	0.08×
Working distance	226.7 mm
Sensor format	1/2"
Mount	C-Mount
Depth of field	64.7 mm
Dimensions approximate	148 x 145 x 119 mm
Distortion maximum (%)	< 0.1
Distortion typical (%)	< 0.04
Filter thread	No Filter Threads
Fov @ 1/1.8"	89.13 x 66.63 mm
Fov @ 1/2.0"	80.00 x 60.00 mm
Fov @ 1/2.5"	71.25 x 53.50 mm
Fov @ 1/2"	80.00 x 60.00 mm
Fov @ 1/3.0"	60.00 x 45.00 mm
Fov @ 2/3"	86.25 mm ø
Image circle	8.1 mm
Image size dimensions	6.9 x 6.9 mm
Lens type	Telecentric
Operating temperature range	0 to 40°C
Resolution (pixel size)	63 µm

Storage temperature range	0 to 50°C
Telecentricity maximum	0.08°
Telecentricity typical	< 0.03°
Working f/n	f/8
Weight	3000 Grams

Models

Model
LS-TCL-0362

Product views

