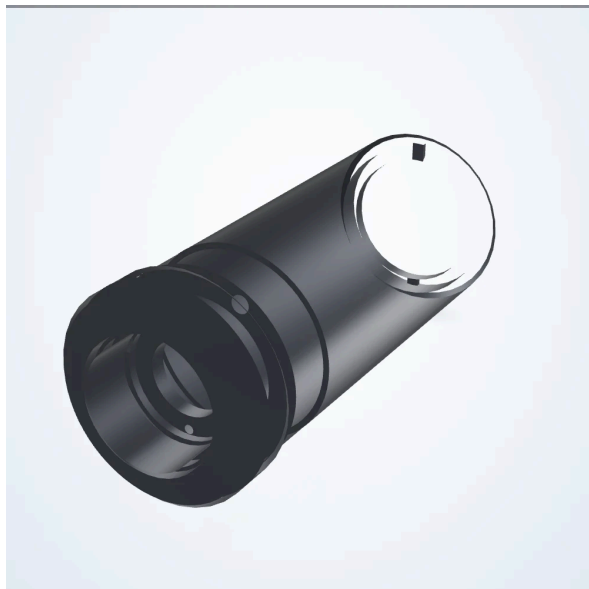


0.385× telecentric lens, 1/2", C-mount

LS-TCL-0136 series · Telecentric lenses · 1 model

Telecentric lens with constant magnification across the depth of field, for measurement and gauging without perspective error. Working distance 43.1 mm; depth of field 2.8 mm. Rendered illustration: the actual product may differ in appearance.



Common specifications

Magnification	0.385×
Working distance	43.1 mm
Sensor format	1/2"
Mount	C-Mount
Depth of field	2.8 mm
Dimensions approximate	93 x 40 x 40 mm
Distortion maximum (%)	< 0.08
Distortion typical (%)	< 0.04
Filter thread	No Filter Threads
Fov @ 1/1.8"	18.52 x 13.84 mm
Fov @ 1/2.0"	16.62 x 12.47 mm
Fov @ 1/2.5"	14.81 x 11.12 mm
Fov @ 1/2"	16.62 x 12.47 mm
Fov @ 1/3.0"	12.47 x 9.35 mm
Fov @ 2/3"	18.4 mm Ø
Front diameter	40 mm
Image circle	8 mm
Lens type	Telecentric
Operating temperature range	0 to 40°C
Resolution (pixel size)	13 µm
Storage temperature range	0 to 50°C

Telecentricity maximum	0.10°
Telecentricity typical	< 0.04°
Working f/n	f/8
Weight	254 Grams

Models

Model
LS-TCL-0136

Product views

