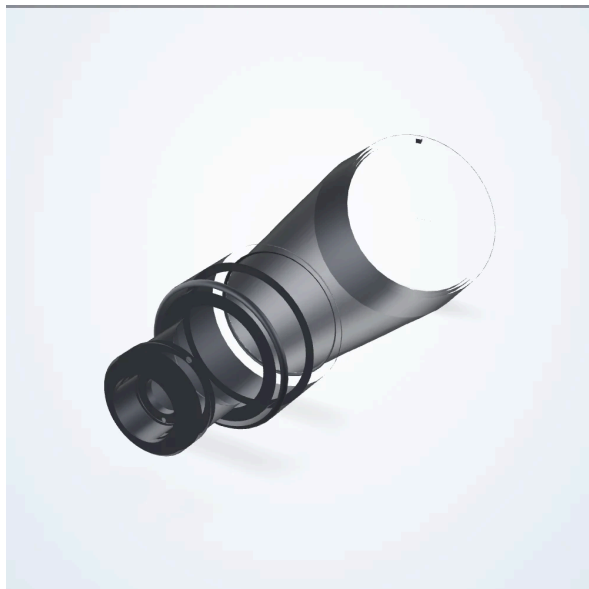


0.114× telecentric lens, 1/2", C-mount

LS-TCL-0140 series · Telecentric lenses · 1 model

Telecentric lens with constant magnification across the depth of field, for measurement and gauging without perspective error. Working distance 157.8 mm; depth of field 31.9 mm. Rendered illustration: the actual product may differ in appearance.



Common specifications

Magnification	0.114×
Working distance	157.8 mm
Sensor format	1/2"
Mount	C-Mount
Depth of field	31.9 mm
Dimensions approximate	205 x 80 x 80 mm
Distortion maximum (%)	< 0.08
Distortion typical (%)	< 0.04
Filter thread	No Filter Threads
Fov @ 1/1.8"	62.54 x 46.75 mm
Fov @ 1/2.0"	56.14 x 42.11 mm
Fov @ 1/2.5"	50.00 x 37.54 mm
Fov @ 1/2"	56.14 x 42.11 mm
Fov @ 1/3.0"	42.11 x 31.58 mm
Fov @ 2/3"	62.1 mm ø
Front diameter	80 mm
Image circle	8 mm
Lens type	Telecentric
Operating temperature range	0 to 40°C
Resolution (pixel size)	45 µm

Storage temperature range	0 to 50°C
Telecentricity maximum	0.08°
Telecentricity typical	< 0.04°
Working f/n	f/8
Weight	876 Grams

Models

Model
LS-TCL-0140

Product views

