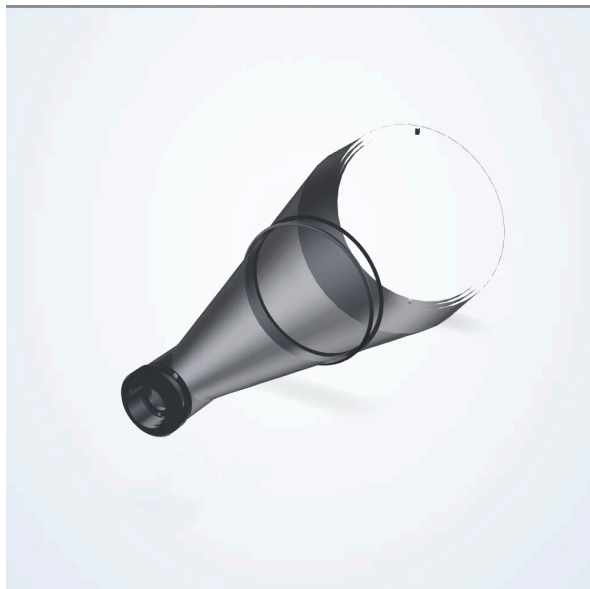


0.068× telecentric lens, 2/3", C-mount

LS-TCL-0143 series · Telecentric lenses · 1 model

Telecentric lens with constant magnification across the depth of field, for measurement and gauging without perspective error. Working distance 278.6 mm; depth of field 89.5 mm. Rendered illustration: the actual product may differ in appearance.



Common specifications

Magnification	0.068×
Working distance	278.6 mm
Sensor format	2/3"
Mount	C-Mount
Depth of field	89.5 mm
Dimensions approximate	317 x 143 x 143 mm
Distortion maximum (%)	< 0.08
Distortion typical (%)	< 0.03
Filter thread	No Filter Threads
Fov @ 1/1.8"	104.85 x 78.38 mm
Fov @ 1/2.0"	94.12 x 70.59 mm
Fov @ 1/2.5"	83.82 x 62.94 mm
Fov @ 1/2"	94.12 x 70.59 mm
Fov @ 1/3.0"	70.59 x 52.94 mm
Fov @ 2/3"	104 mm ø
Front diameter	143 mm
Image circle	8 mm
Lens type	Telecentric
Operating temperature range	0 to 40°C
Resolution (pixel size)	75 µm

Storage temperature range	0 to 50°C
Telecentricity maximum	0.08°
Telecentricity typical	< 0.06°
Working f/n	f/8
Weight	2215 Grams

Models

Model
LS-TCL-0143

Product views

