

0.072× telecentric lens, 4/3", F-mount

LS-TCL-0358 series · Telecentric lenses · 1 model

Telecentric lens with constant magnification across the depth of field, for measurement and gauging without perspective error. Working distance 346 mm; depth of field 119.8 mm. Rendered illustration: the actual product may differ in appearance.



Common specifications

Magnification	0.072×
Working distance	346 mm
Sensor format	4/3"
Mount	F-Mount
Depth of field	119.8 mm
Dimensions approximate	441 x 397 x 480 mm
Distortion maximum (%)	< 0.9
Distortion typical (%)	< 0.9
Filter thread	No Filter Threads
Fov @ 1.1"	196.67 x 144.03 mm
Fov @ 1.2"	157.64 x 99.03 mm
Fov @ 1.3"	200 x 200 mm
Fov @ 1"	197.08 x 104.31 mm
Fov @ 4/3"	262.92 x 147.36
Image size dimensions	19.82 x 14.88 mm
Lens type	Telecentric
Operating temperature range	0 to 40°C
Residual distortion (%)	< 0.01
Resolution (pixel size)	106 μm
Storage temperature range	0 to 50°C

Telecentricity maximum	0.22°
Telecentricity typical	< 0.18°
Working f/n	f/12
Weight	12635 Grams

Models

Model
LS-TCL-0358

Product views

