

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

LS-TCL-0352 series · Telecentric lenses · 1 model

Telecentric lens with constant magnification across the depth of field, for measurement and gauging without perspective error. Working distance 366 mm; depth of field 319.4 mm. Rendered illustration: the actual product may differ in appearance.



Common specifications

Magnification	0.036×
Working distance	366 mm
Sensor format	2/3"
Mount	C-Mount
Depth of field	319.4 mm
Dimensions approximate	435 x 397 x 480 mm
Distortion maximum (%)	< 0.9
Distortion typical (%)	< 0.9
Filter thread	No Filter Threads
Fov @ 1/1.8"	198.06 x 148.06 mm
Fov @ 1/2.0"	177.78 x 133.33 mm
Fov @ 1/2.5"	158.33 x 118.89 mm
Fov @ 1/2"	177.78 x 133.33 mm
Fov @ 1/3.0"	133.33 x 100.00 mm
Fov @ 2/3"	236.11 x 196.94 mm
Image size dimensions	8.93 x 7.45 mm
Lens type	Telecentric
Operating temperature range	0 to 40°C
Residual distortion (%)	< 0.01
Resolution (pixel size)	141 μm

Storage temperature range	0 to 50°C
Telecentricity maximum	0.22°
Telecentricity typical	< 0.18°
Working f/n	f/8
Weight	12337 Grams

Models

Model
LS-TCL-0352

Product views

