

0.259× telecentric lens, 1.1", C-mount

LS-TCL-0381 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 6.2 mm. Rendered illustration: the actual product may differ in appearance.



Common specifications

Magnification	0.259×
Working distance	157.8 mm
Sensor format	1.1"
Mount	C-Mount
Depth of field	6.2 mm
Dimensions approximate	162.3 x 110 x 94 mm
Distortion maximum (%)	< 0.1
Distortion typical (%)	< 0.08
Filter thread	No Filter Threads
Fov @ 1.1"	54.67 x 40.04 mm
Fov @ 1/2.0"	43.82 x 27.53 mm
Fov @ 1/2"	43.82 x 27.53 mm
Fov @ 1"	54.79 x 29 mm
Image circle	17.6 mm
Image size dimensions	15.29 x 15.29 mm
Lens type	Telecentric
Operating temperature range	0 to 40°C
Resolution (pixel size)	20 μm
Storage temperature range	0 to 50°C
Telecentricity maximum	0.10°

Telecentricity typical	< 0.08°
Working f/n	f/8
Weight	1605 Grams

Models

Model
LS-TCL-0381

Product views



-
-
-
-