

1.054× telecentric lens, 4/3", M42-mount

LS-TCL-0301 series · Telecentric lenses · 1 model

Telecentric lens with constant magnification across the depth of field, for measurement and gauging without perspective error. Working distance 43.1 mm; depth of field 0.7 mm. Rendered illustration: the actual product may differ in appearance.



Common specifications

Magnification	1.054×
Working distance	43.1 mm
Sensor format	4/3"
Mount	M42-Mount
Depth of field	0.7 mm
Dimensions approximate	174.8 x 37. x 37.7 mm
Distortion maximum (%)	< 0.1
Distortion typical (%)	< 0.05
Filter thread	No Filter Threads
Fov @ 1.1"	13.43 x 9.84 mm
Fov @ 1"	13.46 x 7.13 mm
Fov @ 4/3"	17.96 x 10.07 mm
Front diameter	37.7 mm
Image circle	22 mm
Lens type	Telecentric
Operating temperature range	0 to 40°C
Resolution (pixel size)	10 μm
Storage temperature range	0 to 50°C
Telecentricity maximum	0.10°
Telecentricity typical	< 0.07°
Working f/n	f/16

Weight	452 Grams
--------	-----------

Models

Model
LS-TCL-0301

Product views



-
-
-
-
-