

0.699× telecentric lens, 4/3", C-mount

LS-TCL-0302 series · Telecentric lenses · 1 model

Telecentric lens with constant magnification across the depth of field, for measurement and gauging without perspective error. Working distance 67.2 mm; depth of field 1.2 mm. Rendered illustration: the actual product may differ in appearance.



Common specifications

Magnification	0.699×
Working distance	67.2 mm
Sensor format	4/3"
Mount	C-Mount
Depth of field	1.2 mm
Dimensions approximate	194.3 x 44 x 44 mm
Distortion maximum (%)	< 0.1
Distortion typical (%)	< 0.05
Filter thread	No Filter Threads
Fov @ 1.1"	20.26 x 14.84 mm
Fov @ 1"	20.3 x 10.74 mm
Fov @ 4/3"	27.08 x 15.18 mm
Front diameter	44 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/11

Weight	487 Grams
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Models

Model
LS-TCL-0302

Product views



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