

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

LS-TCL-0308 series · Telecentric lenses · 1 model

Telecentric lens with constant magnification across the depth of field, for measurement and gauging without perspective error. Working distance 132.9 mm; depth of field 3.1 mm. Rendered illustration: the actual product may differ in appearance.



Common specifications

Magnification	0.366×
Working distance	132.9 mm
Sensor format	4/3"
Mount	C-Mount
Depth of field	3.1 mm
Dimensions approximate	244.2 x 75 x 75 mm
Distortion maximum (%)	< 0.1
Distortion typical (%)	< 0.05
Filter thread	No Filter Threads
Fov @ 1.1"	38.69 x 28.33 mm
Fov @ 1"	38.77 x 20.52 mm
Fov @ 4/3"	51.72 x 28.99 mm
Front diameter	75 mm
Image circle	22 mm
Lens type	Telecentric
Operating temperature range	0 to 40°C
Resolution (pixel size)	14 μm
Storage temperature range	0 to 50°C
Telecentricity maximum	0.10°
Telecentricity typical	< 0.08°

Working f/n	f/11
Weight	750 Grams

Models

Model
LS-TCL-0308

Product views

