

0.75× telecentric lens, 2/3", C-mount

LS-TCL-0435 series · Telecentric lenses · 1 model

Telecentric lens with constant magnification across the depth of field, for measurement and gauging without perspective error. Working distance 132.3 mm; depth of field 1.1 mm. Rendered illustration: the actual product may differ in appearance.



Common specifications

Magnification	0.75×
Working distance	132.3 mm
Sensor format	2/3"
Mount	C-Mount
Depth of field	1.1 mm
Dimensions approximate	155 x 37. x 37.7 mm
Distortion maximum (%)	< 0.2
Distortion typical (%)	< 0.1
Filter thread	No Filter Threads
Fov @ 1/1.8"	9.51 x 7.11 mm
Fov @ 1/2.0"	8.53 x 6.40 mm
Fov @ 1/2.5"	7.60 x 5.71 mm
Fov @ 1/2"	8.53 x 6.40 mm
Fov @ 1/3.0"	6.40 x 4.80 mm
Fov @ 2/3"	11.33 x 9.45 mm
Front diameter	37.7 mm
Image circle	11 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	0.06°
Telecentricity typical	< 0.04°
Working f/n	f/12
Weight	386 Grams

Models

Model
LS-TCL-0435

Product views

