

1× telecentric lens, 2/3", C-mount, weight 78 Grams

LS-TCL-0071 series · Telecentric lenses · 1 model

Telecentric lens with constant magnification across the depth of field, for measurement and gauging without perspective error. Working distance 110 mm; depth of field 1 mm. Rendered illustration: the actual product may differ in appearance.



Common specifications

Magnification	1×
Working distance	110 mm
Sensor format	2/3"
Mount	C-mount
Depth of field	1 mm
Dimensions approximate	125.5 x 18 x 18 mm
Distortion typical (%)	< 0.06
Filter thread	No Filter Threads
FOV @ 1/1.8"	7.13 x 5.33 mm
Fov @ 1/2.0"	6.40 x 4.80 mm
Fov @ 1/2.5"	5.70 x 4.28 mm
FOV @ 1/2"	6.40 x 4.80 mm
Fov @ 1/3.0"	4.80 x 3.60 mm
FOV @ 2/3"	8.50 x 7.09 mm
Front diameter	18 mm
Image circle	11 mm
Lens type	Telecentric
Operating temperature range	0 to 40°C
Resolution (pixel size)	11.2 μ m
Storage temperature range	0 to 50°C
Working f/n	f/16.7
Weight	78 Grams

Models

Model

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Product views

