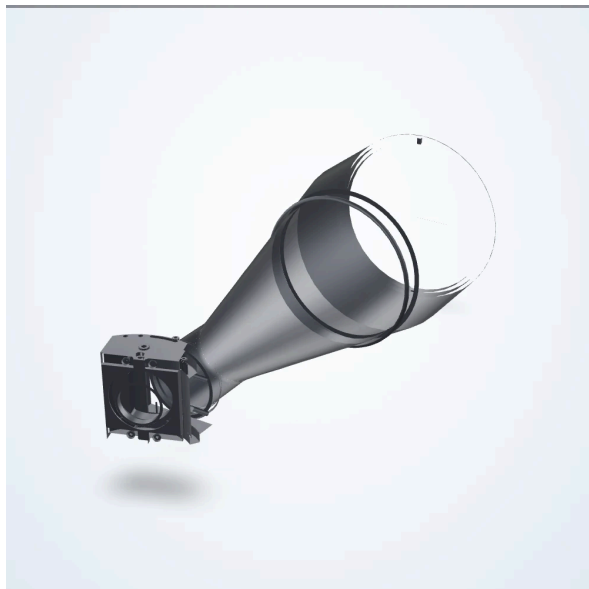


0.078× Vertical telecentric lens, 2/3", C-mount

LS-TCL-0446 series · Telecentric lenses · 1 model

Telecentric lens with constant magnification across the depth of field, for measurement and gauging without perspective error. Working distance 226.7 mm. Rendered illustration: the actual product may differ in appearance.



Common specifications

Magnification	0.078× Vertical
Working distance	226.7 mm
Sensor format	2/3"
Mount	C-Mount
Dimensions approximate	291.2 x 116 x 116 mm
Distortion maximum (%)	< 0.1
Distortion typical (%)	< 0.02
Filter thread	No Filter Threads
Fov detector long side horizontal @ 1/1.8"	064.82 x 48.45 mm - 64.82 x 50.28 mm - 64.82 x 56.11 mm - 64.82 x 68.33
Fov detector long side horizontal @ 1/2.0"	58.18 x 43.64 - 58.18 x 45.28 - 58.18 x 50.53 - 58.18 x 61.54
Fov detector long side horizontal @ 1/2.5"	51.82 x 38.91 - 51.82 x 40.38 - 51.82 x 45.05 - 51.82 x 54.87
Fov detector long side horizontal @ 1/2"	58.18 x 43.64 58.18 x 45.28 58.18 x 50.53 58.18 x 61.54
Fov detector long side horizontal @ 1/3.0"	43.64 x 32.73 mm - 43.64 x 33.96 mm - 43.64 x 37.89 mm - 43.64 x 46.15 mm
Fov detector long side horizontal @ 1/3"	43.64 x 32.73 mm 43.64 x 33.96 mm 43.64 x 37.89 mm 43.64 x 46.15 mm
Fov detector long side horizontal @ 2/3.0"	77.27 x 64.45 mm - 77.27 x 66.89 mm - 77.27 x 74.63 mm - 77.27 x 90.90 mm
Fov detector long side horizontal @ 2/3"	77.27 x 64.45 mm 77.27 x 66.89 mm 77.27 x 74.63 mm 77.27 x 90.9 mm
Fov detector long side vertical @ 1/1.8"	43.64 x 38.91 mm - 45.28 x 38.91 mm - 50.53 x 38.91 mm - 61.54 x 38.91
Fov detector long side vertical @ 1/2.0" (mm)	43.64 x 58.18
Fov detector long side vertical @ 1/2.5"	38.91 x 51.82 - 38.91 x 53.77 - 38.91 x 60.00 - 38.91 x 73.08
Fov detector long side vertical @ 1/2"	43.64 x 58.18 43.64 x 60.38 43.64 x 67.37 43.64 x 82.05
Fov detector long side vertical @ 1/3.0"	32.73 x 43.64 - 32.73 x 45.28 - 32.73 x 50.53 - 32.73 x 61.54
Fov detector long side vertical @ 1/3"	32.73 x 43.64 mm 32.73 x 45.28 mm 32.73 x 50.53 mm 32.73 x 61.54 mm