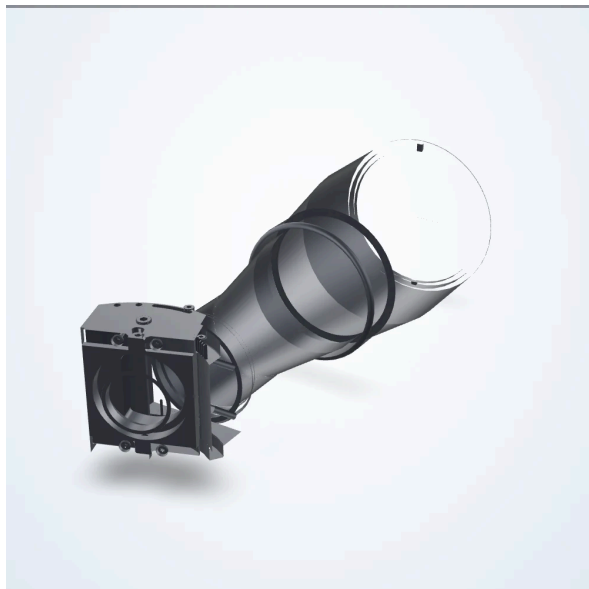


0.133× Vertical telecentric lens, 2/3", C-mount

LS-TCL-0443 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. Rendered illustration: the actual product may differ in appearance.



Common specifications

Magnification	0.133× Vertical
Working distance	132.9 mm
Sensor format	2/3"
Mount	C-Mount
Dimensions approximate	200.6 x 75 x 75 mm
Distortion maximum (%)	< 0.1
Distortion typical (%)	< 0.05
Filter thread	No Filter Threads
Fov detector long side horizontal @ 1/1.8"	038.54 x 28.81 mm - 38.54 x 29.78 mm - 38.54 x 33.11 mm - 38.54 x 40.08
Fov detector long side horizontal @ 1/2.0"	34.59 x 25.95 - 34.59 x 26.82 - 34.59 x 29.81 - 34.59 x 36.09
Fov detector long side horizontal @ 1/2.5"	30.81 x 23.14 - 30.81 x 23.91 - 30.81 x 26.58 - 30.81 x 32.18
Fov detector long side horizontal @ 1/2"	34.59 x 25.95 34.59 x 26.82 34.59 x 29.81 34.59 x 36.09
Fov detector long side horizontal @ 1/3.0"	25.95 x 19.4 mm - 625.95 x 20.11 mm - 25.95 x 22.36 mm - 25.95 x 27.07 mm
Fov detector long side horizontal @ 1/3"	25.95 x 19.4 mm 625.95 x 20.11 mm 25.95 x 22.36 mm 25.95 x 27.07 mm
Fov detector long side horizontal @ 2/3.0"	45.95 x 38.32 mm - 45.95 x 39.61 mm - 45.95 x 44.04 mm - 45.95 x 53.31 mm
Fov detector long side horizontal @ 2/3"	45.95 x 38.32 mm 45.95 x 39.61 mm 45.95 x 44.04 mm 45.95 x 53.31 mm
Fov detector long side vertical @ 1/1.8"	25.95 x 23.14 mm - 26.82 x 23.14 mm - 29.81 x 23.14 mm - 36.09 x 23.14
Fov detector long side vertical @ 1/2.0" (mm)	025.95 x 34.59
Fov detector long side vertical @ 1/2.5"	23.14 x 30.81 - 23.14 x 31.84 - 23.14 x 35.40 - 23.14 x 42.86
Fov detector long side vertical @ 1/2"	25.95 x 34.59 25.95 x 35.75 25.95 x 39.75 25.95 x 48.12
Fov detector long side vertical @ 1/3.0"	19.46 x 25.95 mm - 19.46 x 26.82 mm - 19.46 x 29.81 mm - 19.46 x 36.09 mm
Fov detector long side vertical @ 1/3"	19.46 x 25.95 mm 19.46 x 26.82 mm 19.46 x 29.81 mm 19.46 x 36.09 mm