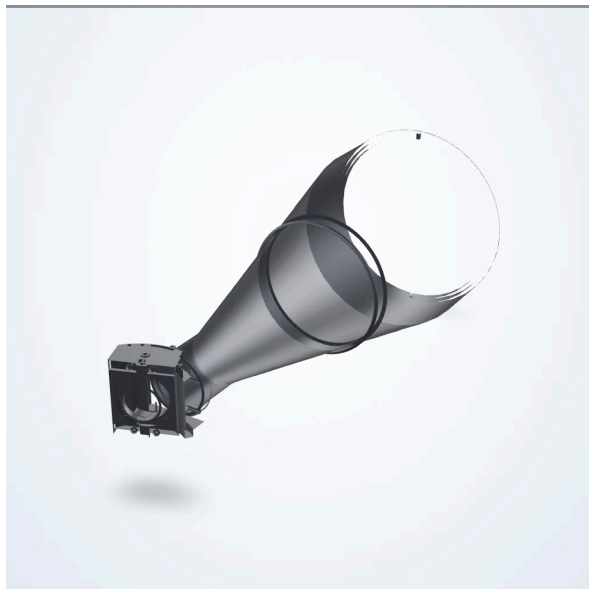


0.066× Vertical telecentric lens, 2/3", C-mount

LS-TCL-0447 series · Telecentric lenses · 1 model

Telecentric lens with constant magnification across the depth of field, for measurement and gauging without perspective error. Working distance 278.6 mm. Rendered illustration: the actual product may differ in appearance.



Common specifications

Magnification	0.066× Vertical
Working distance	278.6 mm
Sensor format	2/3"
Mount	C-Mount
Dimensions approximate	336.6 x 143 x 143 mm
Distortion maximum (%)	< 0.08
Distortion typical (%)	< 0.04
Filter thread	No Filter Threads
Fov detector long side horizontal @ 1/1.8"	076.67 x 57.31 mm - 76.67 x 59.22 mm - 76.67 x 65.80 mm - 76.67 x 80.76
Fov detector long side horizontal @ 1/2.0"	68.82 x 51.61 - 68.82 x 53.33 - 68.82 x 59.26 - 68.82 x 72.73
Fov detector long side horizontal @ 1/2.5"	61.29 x 46.02 - 61.29 x 47.56 - 61.29 x 52.84 - 61.29 x 64.85
Fov detector long side horizontal @ 1/2"	68.82 x 51.61 68.82 x 53.33 68.82 x 59.26 68.82 x 72.73
Fov detector long side horizontal @ 1/3.0"	51.61 x 38.71 mm - 51.61 x 40.00 mm - 51.61 x 44.44 mm - 51.61 x 54.55 mm
Fov detector long side horizontal @ 1/3"	51.61 x 38.71 mm 51.61 x 40.00 mm 51.61 x 44.44 mm 51.61 x 54.55 mm
Fov detector long side horizontal @ 2/3.0"	91.40 x 76.24 mm - 91.40 x 78.78 mm - 91.40 x 87.53 mm - 91.40 x 107.42 mm
Fov detector long side horizontal @ 2/3"	91.40 x 76.24 mm 91.40 x 78.78 mm 91.40 x 87.53 mm 91.40 x 107.42 mm
Fov detector long side vertical @ 1/1.8"	51.61 x 46.02 mm - 53.33 x 46.02 mm - 59.26 x 46.02 mm - 72.73 x 46.02
Fov detector long side vertical @ 1/2.0" (mm)	51.61 x 68.82
Fov detector long side vertical @ 1/2.5"	46.02 x 61.29 - 46.02 x 63.33 - 46.02 x 70.37 - 46.02 x 86.36
Fov detector long side vertical @ 1/2"	51.61 x 68.82 51.61 x 71.11 51.61 x 79.01 51.61 x 96.97
Fov detector long side vertical @ 1/3.0"	38.71 x 51.61 - 38.71 x 53.33 - 38.71 x 59.26 - 38.71 x 72.73
Fov detector long side vertical @ 1/3"	38.71 x 51.61 mm 38.71 x 53.33 mm 38.71 x 59.26 mm 38.71 x 72.73 mm