

0.112× Vertical telecentric lens, 2/3", C-Mount

LS-TCL-0444 series · Telecentric lenses · 1 model

0.112×
Vertical
telecentric
lens, 2/3",
C-Mount.
Working
distance
157.8 mm.
Rendered
illustration:
the actual
product
may differ in
appearance.



Common specifications

Distortion Maximum (%)	< 0.08
Distortion Typical (%)	< 0.03
Filter Thread	No Filter Threads
FoV Detector Long Side Horizontal @ 1/1.8"	040.76 x 30.57 mm - 40.76 x 31.58 mm - 40.76 x 35.04 mm - 40.76 x 42.86
FoV Detector Long Side Horizontal @ 1/2.0"	40.76 x 30.57 - 40.76 x 31.58 - 40.76 x 35.04 - 40.76 x 42.86
FoV Detector Long Side Horizontal @ 1/2.5"	36.31 x 27.26 - 36.31 x 28.16 - 36.31 x 31.24 - 36.31 x 38.21
FoV Detector Long Side Horizontal @ 1/3.0"	30.57 x 22.93 mm - 30.57 x 23.68 mm - 30.57 x 26.28 mm - 30.57 x 32.14 mm
FoV Detector Long Side Horizontal @ 2/3.0"	54.14 x 45.16 mm - 54.14 x 46.64 mm - 54.14 x 51.75 mm - 54.14 x 63.30 mm
FoV Detector Long Side Vertical @ 1/1.8"	30.57 x 27.26 mm - 31.58 x 27.26 mm - 35.04 x 27.26 mm - 42.86 x 27.26
FoV Detector Long Side Vertical @ 1/2.0" (mm)	30.57 x 40.76
FoV Detector Long Side Vertical @ 1/2.5"	27.26 x 36.31 - 27.26 x 37.5 - 27.26 x 41.61 - 27.26 x 50.89
FoV Detector Long Side Vertical @ 1/3.0"	22.93 x 30.57 mm - 22.93 x 31.58 mm - 22.93 x 35.04 mm - 22.93 x 42.86 mm
FoV Detector Long Side Vertical @ 2/3"	45.16 x 54.14 mm - 45.16 x 55.92 mm - 45.16 x 62.04 mm - 45.16 x 75.89 mm
Front Diameter	80 mm
Imager Format	2/3"
Lens Type	Telecentric
Magnification	0.112× Vertical
Mount	C-Mount
Telecentricity Maximum	0.08°
Telecentricity Typical	< 0.05°
Working Distance	157.8 mm
Working f/N	f/8