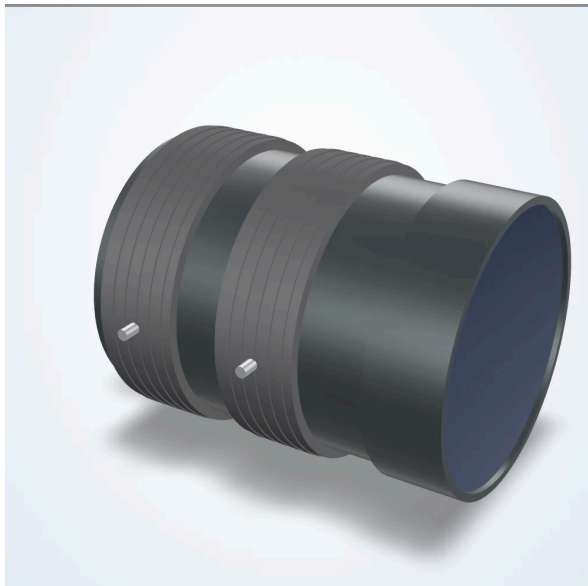


Telecentric lens series, C-mount (S01)

LS-TCL-S01 series · Telecentric lenses · 4 models

Working distance
0.5x:
80.0mm,
1.0x:
81.8mm.
Rendered illustration:
the actual product may differ in appearance.



Common specifications

Mount	C-mount
Aperture (max)	Telecentric
Flange back	17.526mm in air
Focus control	Manual
Iris control	Manual
Lens type	Telecentric
Operating temperature range	10 to +50 °C
Resolution (line pairs / mm @ center)	120
Spectrum	Visible
Storage temperature range	-20~+60 C
Temperature range	-10~+50 C

Models

Model	Magnification	Working distance	Max. sensor format	Distortion	Dimensions (dia. x length, mm)	Element	Exit pupil
LS-TCL-0001	0.5x - 1.0x	0.5x: 80.0mm, 1.0x: 81.8mm	4/3"	0.5x: 0.1%, 1.0x: 0.1% (TV)	82 x 119.6	13 groups 16 elements	-20.0mm
LS-TCL-0002	2.0x / 2.2x / 1.725x	2.0x: 111.4mm, 2.2x: 109.4mm, 1.725x: 114.8mm	2/3"	2.0x: 0.004%, 2.2x: 0.001%, 1.725x: 0.011% (TV)	48 x 126.95	6 groups 10 elements	-86.3mm / -96.0mm / -74.5mm
LS-TCL-0003	1.3x / 1.47x / 1.15x	111.6mm	2/3"	1.3x: -0.001%, 1.47x: 0.011%, 1.15x: -0.015% (TV)	50 x 114	7 groups 10 elements	-42.9mm / -48.5mm / -36.3mm
LS-TCL-0004	0.8x / 0.88x / 0.69x	111.0mm	2/3"	0.8x: -0.009%, 0.88x: 0.005%, 0.69x: -0.001% (TV)	50 x 100.4	8 groups 11 elements	-166.5mm / -381.4mm / -75.6mm

More values per model (Back focus, Front diameter, Front / rear effective dia., Image circle, Image size, Image size dimensions, Objective n.a., Other diameters shown, Overall length (two positions drawn), Rear effective diameter, Shooting magnification, Shooting range...) are on each product page.

Product views

