

Telecentric lens series, C-mount (S22)

LS-TCL-S22 series · Telecentric lenses · 12 models

Working distance 132.9 mm; depth of field 23.1 mm.
 Rendered illustration: the actual product may differ in appearance.



Common specifications

Mount	C-mount
Distortion maximum (%)	< 0.1
Filter thread	No Filter Threads
Lens type	Telecentric
Operating temperature range	0 to 40°C
Storage temperature range	0 to 50°C
Working f/n	f/8

Models

Model	Magnification	Working distance	Sensor format	Depth of field	Dimensions approximate	Distortion typical (%)	FOV @ 1/1.8"
LS-TCL-0359	0.134×	132.9 mm	1/2"	23.1 mm	111 x 106 x 77 mm	< 0.06	52.91 mm ø
LS-TCL-0360	0.114×	157.8 mm	1/2"	31.9 mm	121 x 110 x 94 mm	< 0.04	62.54 x 46.75 mm
LS-TCL-0361	0.1×	181.8 mm	1/2"	41.4 mm	132 x 122 x 101 mm	< 0.04	71.30 x 53.30 mm
LS-TCL-0362	0.08×	226.7 mm	1/2"	64.7 mm	148 x 145 x 119 mm	< 0.04	89.13 x 66.63 mm
LS-TCL-0363	0.068×	278.6 mm	1/2"	89.5 mm	183 x 172 x 139 mm	< 0.03	104.85 x 78.38 mm
LS-TCL-0364	0.052×	334.5 mm	1/2"	153.1 mm	231 x 220 x 181 mm	< 0.08	137.12 x 102.50 mm
LS-TCL-0371	0.184×	132.9 mm	2/3"	12.2 mm	131 x 106 x 77 mm	< 0.05	38.75 x 28.97 mm
LS-TCL-0372	0.157×	157.8 mm	2/3"	16.8 mm	110 x 110 x 94 mm	< 0.03	45.41 x 33.95 mm
LS-TCL-0373	0.138×	181.8 mm	2/3"	21.7 mm	148 x 122 x 101 mm	< 0.03	51.67 x 38.62 mm
LS-TCL-0374	0.11×	226.7 mm	2/3"	34.2 mm	167 x 145 x 119 mm	< 0.02	64.82 x 48.45 mm
LS-TCL-0375	0.093×	278.6 mm	2/3"	47.9 mm	192 x 172 x 139 mm	< 0.04	76.67 x 57.31 mm
LS-TCL-0376	0.072×	334.5 mm	2/3"	79.9 mm	231 x 220 x 181 mm	< 0.8	99.03 x 74.03 mm

More values per model (Fov @ 1/2.0", Fov @ 1/2.5", FOV @ 1/2", Fov @ 1/3.0", FOV @ 2/3", Image circle, Image size dimensions, Resolution (pixel size), Telecentricity maximum, Telecentricity typical, Weight) are on each product page.

Product views

