

Telecentric lens series (S10)

LS-TCL-S10 series · Telecentric lenses · 23 models

Working distance 67.2 mm; depth of field 1.2 mm. Rendered illustration: the actual product may differ in appearance.



Common specifications

Image circle	28 mm
Lens type	Telecentric
Operating temperature range	0 to 40°C
Storage temperature range	0 to 50°C

Models

Model	Mount	4/3" IMX367	4/3" IMX387	Aps-c IMX342	Dimensions approximate	Distortion maximum (%)	Distortion typical (%)
LS-TCL-0113	M42-mount	17.22 x 17.23 mm	21.25 x 11.98 mm	25.18 x 18.89 mm	183 x 44 x 44 mm	< 0.1	< 0.06
LS-TCL-0114	F-mount	24.78 x 24.8 mm	30.58 x 17.24 mm	36.24 x 27.18 mm	176.3 x 61 x 61 mm	< 0.1	< 0.07
LS-TCL-0115	M42-mount	24.78 x 24.8 mm	30.58 x 17.24 mm	36.24 x 27.18 mm	210.8 x 61 x 61 mm	< 0.1	< 0.07
LS-TCL-0116	F-mount	32.6 x 32.62 mm	40.23 x 22.69 mm	47.68 x 35.76 mm	213.3 x 75 x 75 mm	< 0.1	< 0.05
LS-TCL-0117	M42-mount	32.6 x 32.62 mm	40.23 x 22.69 mm	47.68 x 35.76 mm	247.8 x 75 x 75 mm	< 0.1	< 0.05
LS-TCL-0118	F-mount	38.13 x 38.15 mm	47.06 x 26.53 mm	55.76 x 41.82 mm	237.3 x 80 x 80 mm	< 0.1	< 0.08
LS-TCL-0119	M42-mount	38.13 x 38.15 mm	47.06 x 26.53 mm	55.76 x 41.82 mm	271.8 x 80 x 80 mm	< 0.1	< 0.08

Model	Mount	4/3" IMX367	4/3" IMX387	Aps-c IMX342	Dimensions approximate	Distortion maximum (%)	Distortion typical (%)
LS-TCL-0120	F-mount	43.56 x 43.59 mm	53.76 x 30.31 mm	63.70 x 47.78 mm	259.8 x 100 x 100 mm	< 0.1	< 0.04
LS-TCL-0121	M42-mount	43.56 x 43.59 mm	53.76 x 30.31 mm	63.70 x 47.78 mm	294.3 x 100 x 100 mm	< 0.1	< 0.04
LS-TCL-0122	F-mount	54.41 x 54.45 mm	67.15 x 37.86 mm	79.57 x 59.68 mm	307.1 x 116 x 116 mm	< 0.1	< 0.08
LS-TCL-0123	M42-mount	54.41 x 54.45 mm	67.15 x 37.86 mm	79.57 x 59.68 mm	341.6 x 116 x 116 mm	< 0.1	< 0.08
LS-TCL-0124	F-mount	64.24 x 64.29 mm	79.29 x 44.71 mm	93.95 x 70.46 mm	357.5 x 143 x 143 mm	< 0.1	< 0.07
LS-TCL-0125	M42-mount	64.24 x 64.29 mm	79.29 x 44.71 mm	93.95 x 70.46 mm	392 x 143 x 143 mm	< 0.1	< 0.07
LS-TCL-0126	F-mount	83.1 x 83.15 mm	102.55 x 57.83 mm	121.52 x 91.14 mm	442.4 x 180 x 180 mm	< 0.1	< 0.06
LS-TCL-0127	M42-mount	83.1 x 83.15 mm	102.55 x 57.83 mm	121.52 x 91.14 mm	476.9 x 180 x 180 mm	< 0.1	< 0.06
LS-TCL-0128	F-mount	98.01 x 98.08 mm	120.96 x 68.21 mm	143.33 x 107.5 mm	506.9 x 200 x 200 mm	< 0.1	< 0.08
LS-TCL-0129	M42-mount	98.01 x 98.08 mm	120.96 x 68.21 mm	143.33 x 107.5 mm	541.4 x 200 x 200 mm	< 0.1	< 0.08
LS-TCL-0130	F-mount	130.68 x 130.77 mm	161.28 x 90.94 mm	191.11 x 143.33 mm	648.4 x 260 x 260 mm	< 0.1	< 0.07
LS-TCL-0131	M42-mount	130.68 x 130.77 mm	161.28 x 90.94 mm	191.11 x 143.33 mm	682.9 x 260 x 260 mm	< 0.1	< 0.07
LS-TCL-0132	F-mount	159.27 x 159.38 mm	196.56 x 110.83 mm	232.92 x 174.69 mm	827.5 x 322 x 322 mm	< 0.1	< 0.08
LS-TCL-0133	M42-mount	159.27 x 159.38 mm	196.56 x 110.83 mm	232.92 x 174.69 mm	862 x 322 x 322 mm	< 0.1	< 0.08
LS-TCL-0134	F-mount	203.87 x 204 mm	251.60 x 141.87 mm	298.13 x 223.6 mm	973.3 x 417 x 417 mm	< 0.15	< 0.1
LS-TCL-0135	M42-mount	203.87 x 204 mm	251.60 x 141.87 mm	298.13 x 223.6 mm	1007.8 x 417 x 417 mm	< 0.15	< 0.1

More values per model (Magnification, Working distance, Sensor format, Depth of field, Filter thread, Front diameter, Line 4k-7 μ m, Resolution (pixel size), Telecentricity maximum, Telecentricity typical, Working f/n, Weight...) are on each product page.

Product views

