

Telecentric lens series, 1.1", C-mount (S24)

LS-TCL-S24 series · Telecentric lenses · 6 models

Working distance 132.9 mm; depth of field 4.5 mm.
Rendered illustration: the actual product may differ in appearance.



Common specifications

Sensor format	1.1"
Mount	C-mount
Distortion maximum (%)	< 0.1
Distortion typical (%)	< 0.08
Filter thread	No Filter Threads
Lens type	Telecentric
Operating temperature range	0 to 40°C
Storage temperature range	0 to 50°C
Telecentricity maximum	0.10°
Telecentricity typical	< 0.08°
Working f/n	f/8

Models

Model	Magnification	Working distance	Depth of field	Dimensions approximate	FOV @ 1.1"	Fov @ 1/2.0"	FOV @ 1/2"
LS-TCL-0380	0.303×	132.9 mm	4.5 mm	152.3 x 106 x 77 mm	46.73 x 34.22 mm	37.46 x 23.53 mm	37.46 x 23.53 mm
LS-TCL-0381	0.259×	157.8 mm	6.2 mm	162.3 x 110 x 94 mm	54.67 x 40.04 mm	43.82 x 27.53 mm	43.82 x 27.53 mm
LS-TCL-0382	0.227×	181.9 mm	8 mm	169.9 x 122 x 101 mm	62.38 x 45.68 mm	50.00 x 31.41 mm	50.00 x 31.41 mm
LS-TCL-0383	0.182×	226.8 mm	12.5 mm	189 x 145 x 119 mm	77.8 x 56.98 mm	62.36 x 39.18 mm	62.36 x 39.18 mm
LS-TCL-0384	0.153×	278.6 mm	17.7 mm	208.3 x 172 x 139 mm	92.55 x 67.78 mm	74.18 x 46.60 mm	74.18 x 46.60 mm
LS-TCL-0385	0.118×	334.6 mm	29.7 mm	238.6 x 220 x 181 mm	120 x 87.88 mm	96.19 x 60.42 mm	96.19 x 60.42 mm

More values per model (FOV @ 1", Image circle, Image size dimensions, Resolution (pixel size), Weight) are on each product page.

Product views

