

Telecentric lens series, 1/1.2", C-mount (S23)

LS-TCL-S23 series · Telecentric lenses · 6 models

Working distance 132.4 mm; depth of field 8.4 mm.
Rendered illustration: the actual product may differ in appearance.



Common specifications

Sensor format	1/1.2"
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 @ 1.2"	FOV @ 1/1.8"	FOV @ 2/3"
LS-TCL-0365	0.222×	132.4 mm	8.4 mm	144.7 x 106 x 77 mm	51.13 x 32.12 mm	32.12 x 24.01 mm	38.29 x 31.94 mm
LS-TCL-0366	0.19×	157.8 mm	11.5 mm	154.3 x 110 x 94 mm	59.74 x 37.53 mm	37.53 x 28.05 mm	44.74 x 37.32 mm
LS-TCL-0367	0.166×	181.9 mm	15 mm	161.9 x 122 x 101 mm	68.37 x 42.95 mm	42.95 x 32.11 mm	51.20 x 42.71 mm
LS-TCL-0368	0.134×	226.8 mm	23.1 mm	180.9 x 145 x 119 mm	84.7 x 53.21 mm	53.21 x 39.78 mm	63.43 x 52.91 mm
LS-TCL-0369	0.114×	278.6 mm	31.9 mm	197.5 x 172 x 139 mm	99.56 x 62.54 mm	62.54 x 46.75 mm	74.56 x 62.19 mm
LS-TCL-0370	0.087×	334.6 mm	54.7 mm	230.3 x 220 x 181 mm	130.46 x 81.95 mm	81.95 x 61.26 mm	97.70 x 81.49 mm

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

Product views

