

Telecentric lens series, 4K

LS-TCL-S17 series · Telecentric lenses · 9 models

Working distance 174 mm; depth of field 7.4 mm.
Rendered illustration: the actual product may differ in appearance.



Common specifications

Sensor format	4K
Filter thread	No Filter Threads
Image circle	28.7 mm
Lens type	Telecentric
Operating temperature range	0 to 40°C
Storage temperature range	0 to 50°C
Working f/n	f/16

Models

Model	Magnification	Working distance	Mount	Depth of field	Dimensions approximate	Distortion maximum (%)	Distortion typical (%)
LS-TCL-0281	0.478×	174 mm	F-mount	7.4 mm	319.7 x 83 x 64 mm	< 0.08	< 0.05
LS-TCL-0282	0.478×	174 mm	M42-mount	7.4 mm	355.3 x 83 x 52 mm	< 0.08	< 0.05
LS-TCL-0283	0.319×	174 mm	F-mount	16.5 mm	360.7 x 114 x 64 mm	< 0.08	< 0.05
LS-TCL-0284	0.319×	174 mm	M42-mount	16.5 mm	395.2 x 114 x 52 mm	< 0.08	< 0.05
LS-TCL-0285	0.319×	174 mm	M42-mount	16.5 mm	396.3 x 114 x 52 mm	< 0.08	< 0.05
LS-TCL-0286	0.24×	174 mm	F-mount	29.2 mm	337.3 x 144 x 64 mm	< 0.1	< 0.08
LS-TCL-0287	0.24×	174 mm	M42-mount	29.2 mm	372.9 x 144 x 52 mm	< 0.1	< 0.08
LS-TCL-0288	0.159×	254 mm	F-mount	66.5 mm	522.4 x 208 x 53 mm	< 0.1	< 0.08
LS-TCL-0289	0.159×	254 mm	M42-mount	66.5 mm	522.4 x 208 x 54 mm	< 0.1	< 0.08

More values per model (Line 2k-5 μ m, Line 2k-7 μ m, Line 4k-5 μ m, Line 4k-7 μ m, Resolution (pixel size), Telecentricity maximum, Telecentricity typical, Weight) are on each product page.

Product views

