

Economic telecentric lenses (SWL series)

LS-TC-SWL series · Telecentric lenses · 66 models



Models

Model	Mount	Magnification (x)	Working distance (mm)	Max supported sensor size (dia. mm)	Image-side F/#	Numerical aperture NA	Object-side resolution (um)
LS-SWL6X65W	C	6	65	8(1/2")	39.2	0.073	4.6
LS-SWL6X65WC	C	6	65	8(1/2")	39.2	0.073	4.6
LS-SWL35-250W	-	3.5	250	-	73.4	-	-
LS-SWL35-250WC	-	3.5	250	-	73.4	-	-
LS-SWL4X110W	C	4.0	110	8(1/2")	36.3	0.0552	6.1
LS-SWL4X110WC	C	4.0	110	8(1/2")	36.3	0.0552	6.1
LS-SWL4X150W	C	4.0	150	8(1/2")	47.9	0.041	8.2
LS-SWL4X150WC	C	4.0	150	8(1/2")	47.9	0.041	8.2
LS-SWL4X65W	C	4	65	8(1/2")	34.9	0.05619	6.0
LS-SWL4X65WC	C	4	65	8(1/2")	34.9	0.05619	6.0
LS-SWL3X110W	C	3.0	110	8(1/2")	31.2	0.04617	7.3
LS-SWL3X110WC	C	3.0	110	8(1/2")	31.2	0.04617	7.3
LS-SWL3X150W	C	3.0	150	8(1/2")	45.5	0.03329	10.1
LS-SWL3X150WC	C	3.0	150	8(1/2")	45.5	0.03329	10.1
LS-SWL3X65W	C	3	65	8(1/2")	24.8	0.05872	5.7
LS-SWL3X65WC	C	3	65	8(1/2")	24.8	0.05872	5.7
LS-SWL2.5X110W	C	2.5	110	8(1/2")	26.7	0.04607	7.3
LS-SWL2.5X110WC	C	2.5	110	8(1/2")	26.7	0.04607	7.3
LS-SWL2X250WC	C	2	250	6(1/3")	40	0.025	13.4

LS-SWL1.5X150WC	C	1.5	150	6(1/3")	27.1	0.02775	12.1
LS-SWL1.5X250WC	C	1.5	250	6(1/3")	29.7	0.025	13.4
LS-SWL20X110WCN	-	2	110	-	18	-	-
LS-SWL2X110WCS	C	2.0	110	8(1/2")	23.7	0.04152	8.1
LS-SWL2X110WS	C	2.0	110	8(1/2")	23.7	0.04152	8.1
LS-SWL2X150W	C	2.0	150	8(1/2")	32.4	0.03098	10.8
LS-SWL2X150WC	C	2.0	150	8(1/2")	32.4	0.03098	10.8
LS-SWL2X250W	C	2	250	8(1/2")	40	0.025	13.4
LS-SWL2X65W	C	2	65	8(1/2")	13.7	0.07187	4.7
LS-SWL2X65WC	C	2	65	8(1/2")	13.7	0.07187	4.7
LS-SWL1.5X110AN	C	1.5	110	8(1/2")	13.6	0.0552	6.1
LS-SWL1.5X110CN	C	1.5	110	8(1/2")	13.6	0.0552	6.1
LS-SWL1.5X150W	C	1.5	150	8(1/2")	27.1	0.02775	12.1
LS-SWL1.5X250W	C	1.5	250	8(1/2")	29.7	0.025	13.4
LS-SWL1.5X65W	C	1.5	65	8(1/2")	12	0.06189	5.4
LS-SWL1.5X65WC	C	1.5	65	8(1/2")	12	0.06189	5.4
LS-SWL1X150WC	C	1.0	150	6(1/3")	23.5	0.0212	15.8
LS-SWL1X250WC	C	1	250	6(1/3")	20	0.025	13.4
LS-SWL10X110WCN	-	1	110	-	11.1	-	-
LS-SWL10X110WN	-	1	110	-	11.1	-	-
LS-SWL10X75W	-	1	75	-	16.8	-	-
LS-SWL10X75WC	-	1	75	-	16.8	-	-
LS-SWL1X110W	C	1.0	113	8(1/2")	13.7	0.03663	9.2
LS-SWL1X110WC	C	1.0	113	8(1/2")	13.7	0.03663	9.2
LS-SWL1X150W	C	1.0	150	8(1/2")	23.5	0.0212	15.8
LS-SWL1X250W	C	1	250	8(1/2")	20	0.025	13.4
LS-SWL1X65WCN	C	1	65	8(1/2")	12.1	0.04084	8.2
LS-SWL1X65WN	C	1	65	8(1/2")	12.1	0.04084	8.2
LS-SWL08X110W	-	0.8	110	-	16	-	-
LS-SWL08X110WC	-	0.8	110	-	16	-	-
LS-SWL08X110WCN	-	0.8	110	-	8.1	-	-
LS-SWL08X110WN	-	0.8	110	-	8.2	-	-
LS-SWL08X130W	C	0.8	130	8(1/2")	15.2	0.02606	12.9
LS-SWL08X130WC	C	0.8	130	8(1/2")	15.2	0.02606	12.9

LS-SWL08X150W	C	0.8	150	8(1/2")	13.6	0.0293	11.5
LS-SWL08X150WCN	-	0.8	150	-	10.8	-	-
LS-SWL08X250WN	C	0.8	250	8(1/2")	17.5	0.023	14.6
LS-SWL08X65W	C	0.8	65	8(1/2")	11.9	0.03347	10.0
LS-SWL08X65WC	C	0.8	65	8(1/2")	11.9	0.03347	10.0
LS-SWL06X65W	C	0.6	65	9(1/1.8")	8	0.03746	9.0
LS-SWL06X65WC	C	0.6	65	9(1/1.8")	8	0.03746	9.0
LS-SWL05X110W	C	0.5	110	8(1/2")	11.6	0.02142	15.7
LS-SWL05X110WC	C	0.5	110	8(1/2")	11.6	0.02142	15.7
LS-SWL05X110WN	-	0.5	110	-	14.5	-	-
LS-SWL05X150WN	-	0.5	150	-	-	-	-
LS-SWL05X250W	C	0.5	250	8(1/2")	15.9	0.0158	21.2
LS-SWL05X65PW	-	0.5	65	-	6.5	-	-

More values per model (Image-side MTF30 (lp/mm), Object-side telecentricity (deg max), Image-side distortion (% max), Object-side depth of field (mm), Total length TTL (mm), Max sensor size (dia. mm), Measured depth of field as shipped (mm)) are on each product page.

Product views

