

Large-format telecentric lenses up to 24K, some with manual iris (SDA series)

LS-TC-SDA series · Telecentric lenses · 80 models



2", C-mount Telecentric Lens.

Models

Model	Telecentric type	Object field of view (dia. mm)	Magnification (x)	Working distance (mm)	Max sensor size (dia. mm)	Image-side F/#	Mount
LS-S12DA5	Telecentric	5	4	45	20(1.2")	11.7	C
LS-S12DA5-G	Telecentric	5	4	45	20(1.2")	11.7-Close	C
LS-S12DA5C	Telecentric	5	4	45	20(1.2")	11.7	C
LS-S12DA5CL	Telecentric	5	4	45	20(1.2")	11.7	C
LS-S12DA6.6	Telecentric	6.6	3.025	61	20(1.2")	9.4	C
LS-S12DA6.6C	Telecentric	6.6	3.025	61	20(1.2")	9.4	C
LS-S12DA6.6CL	Telecentric	6.6	3.025	61	20(1.2")	9.4	C
LS-S12DA7.3	Telecentric	7.3	2.74	64	20(1.2")	8.5	C
LS-S12DA7.3C	Telecentric	7.3	2.74	64	20(1.2")	8.5	C
LS-S12DA7.3CL	Telecentric	7.3	2.74	64	20(1.2")	8.5	C
LS-S2DA10C	Bi-telecentric	-	3.36	41	33(2")	14.3	C
LS-S12DA10	Telecentric	10	2	63	20(1.2")	6.6	C
LS-S12DA10C	Telecentric	10	2	63	20(1.2")	6.6	C
LS-S12DA10CL	Telecentric	10	2	63	20(1.2")	6.6	C
LS-S34DA11.5	Bi-telecentric	11.5	2	39	23(4/3")	9.5	C
LS-SDA430-11.5	Bi-telecentric	11.5	2	39	22	10	C

LS-SDA430-11.5C	Bi-telecentric	11.5	2	39	22	10	C
LS-S175DA15.7-M42	Bi-telecentric	15.7	1.846	71	29(1.75")	20	M42
LS-SDA22C	Bi-telecentric	22	0.5	65	11(2/3")	5	C
LS-SDA22L	Bi-telecentric	22	0.5	65	11(2/3")	5	C
LS-S23DA28	Bi-telecentric	-	0.4	96	11.0(2/3")	10.7	C
LS-S23DA28IR	Bi-telecentric	-	0.4	96	11.0(2/3")	5	C
LS-SDA27.5	Bi-telecentric	27.5	0.4	85	11(2/3")	4.5	C
LS-SDA27.5C	Bi-telecentric	27.5	0.4	85	11(2/3")	4.5	C
LS-S175DA28.2C-128-M42	Bi-telecentric	28.2	1	128	28.2(1.75")	11	M42
LS-S175DA28.2C-83-M42	Bi-telecentric	28.2	1	83	28.2(1.75")	11	M42
LS-S175DA28C-M42	Bi-telecentric	28	1	160	28(1.75")	12	M42
LS-SDA29.7	Telecentric	29.7	0.37	90	11(2/3")	10.3	C
LS-SDA16K-35.5AL	Bi-telecentric	-	1.75	105	62	7	M72
LS-SDA37	Bi-telecentric	37	0.3	110	11(2/3")	3.75-Close	C
LS-SDA37C	Bi-telecentric	37	0.3	110	11(2/3")	3.75-Close	C
LS-S43DA42-C	Bi-telecentric	41.8	0.55	83	23(4/3")	8	C
LS-S1DA44.5-90	Non-telecentric	44.45	0.36	90	16(1")	6.5	C
LS-S123DA45	Non-telecentric	45.3	0.177	110	8(1/2.3")	4.6	C
LS-S123DA47	Non-telecentric	46.9	0.171	150	8(1/2.3")	6.2	C
LS-S123DA47-185	Non-telecentric	47	0.17	185	1/2.3"	6.2	C
LS-S11DA48.7	Bi-telecentric	48.7	0.37	250	18.0(1.1")	7.1	C
LS-S117DA49.2	Non-telecentric	49.2	0.191	135	9.4(1/1.7")	5.2	C
LS-S175DA51C-G	Telecentric	51.2	0.55	220	28.2(1.75")	8	M42
LS-S11DA52	Non-telecentric	52	0.353	108	18.36(1.1")	8.6	C
LS-S1DA56-180	Non-telecentric	55.9	0.286	180	16(1")	7	C
LS-S11DA61.3	Bi-telecentric	61.3	0.3	158	18.4(1.1")	6.2	C

LS-SDA61	Non-telecentric	61.4	0.179	150	11(2/3")	6.3	C
LS-SDA61.5-260	Telecentric	61.5	0.179	260	11(2/3")	8	C
LS-S16KDK62	Bi-telecentric	62	1	102	62	7	M72
LS-S24KDA62-M95	Bi-telecentric	62	1.419	123	88	7	M95
LS-SDA12Y-62AL	Bi-telecentric	-	0.571	110	35.5	4.8	M58
LS-S117DA63.5	Bi-telecentric	63.5	0.148	520	9.4(1/1.7")	8	C
LS-S1DA110-64-150-180	Bi-telecentric	63.2 / 64.8	0.263 / 0.256	150 / 180	16.6(1")	6.5	C
LS-S11DA64	Telecentric	64	0.287	220	18.4(1.1")	8	C
LS-SDA64N-G	Bi-telecentric	64	0.178	260	11.4(2/3")	4.9-32	C
LS-SDA66	Bi-telecentric	66	0.166	173	11(2/3")	3.3-Close	C
LS-S16KDK72.7	Bi-telecentric	72.7	0.853	125	62	6	M72
LS-S24KDA75-M95	Bi-telecentric	75	1.173	152	88	7	M95
LS-S175DA79	Bi-telecentric	79	0.4	208	29(1.75")	10.4	M42
LS-S24KDA75-M95	Bi-telecentric	75.2	1.11	155	88	7	M95
LS-SDA80-265	Telecentric	80	0.142	265	11.4(2/3")	4.9	C
LS-S35F82-M58	Bi-telecentric	82	0.53	338	43.4	10	M58
LS-S35F82C-M58	Bi-telecentric	82	0.53	338	43.4	10	M58
LS-S16KDA88	Bi-telecentric	88	0.705	125	62	7	M72
LS-S24KDA88-M95	Bi-telecentric	88	1	162	88	8	M95
LS-S11DA91	Telecentric	91	0.2	350	18.2(1.1")	7	C
LS-S24KDA92-M95	Bi-telecentric	91.6	0.96	150	88	8	M95
LS-S35F94-M58	Bi-telecentric	94	0.462	378	43.4	8	M58
LS-S35F94C-M58	Bi-telecentric	94	0.462	378	43.4	8	M58
LS-S23KDA95-M95	Bi-telecentric	95.07	0.86	198	81.76	13	M95
LS-S1DA99.6-200	Telecentric	99.6	0.167	200	16(1")	6.4	C
LS-SDA102.8	Bi-telecentric	102.8	0.111	203	11.4(2/3")	5	C
LS-S1DA106.5	Bi-telecentric	106.5	0.1559	300	16(1")	6.5	C

LS-SDA16K-62-M72-6.5AL	Bi-telecentric	-	-	-	62	-	M72
LS-SDA24K88-M72AL	Bi-telecentric	-	-	-	62	-	M72
LS-S11DA111-111-136	Bi-telecentric	136	0.135	288	18.4(1.1")	6.2	C
LS-S11DA111-136	Bi-telecentric	136	0.135	288	18.4(1.1")	6.2	C
LS-S11DA153	Bi-telecentric	153	0.115	336	17.6(1.1")	5.1	C
LS-S35FHDA173.3-M58	Bi-telecentric	173.3	0.2514	328	43.6	6.5	M58
LS-S1DA175	Bi-telecentric	174.8	0.095	318	16.6(1")	6.5	C
LS-SDA24K88-M90AL	Bi-telecentric	-	-	-	88	-	M90
LS-SDA24K92-M90AL	Bi-telecentric	-	-	-	88	-	M90
LS-S1DA215	Telecentric	215	0.075	220	16(1")	4.35	C
LS-S2DA215-M42	Telecentric	215	0.1536	215	33(2")	8	M42

More values per model (Image-side MTF30 (lp/mm), Theoretical depth of field (mm), Image-side distortion (% max), Telecentricity (deg max), Object-to-image distance I/O (mm), Numerical aperture NA, Object-side resolution (um), Total length TTL (mm), Net weight (kg), Manual iris, Coaxial illumination, Front filter thread...) are on each product page.

Product views

