

Parallel (collimated) light sources for SDM telecentric lenses (SDL series)

LS-ACC-SDL series · Lens accessories · 29 models

Each light pairs with the SDM telecentric lens of the same field size; the front lens group is also listed under its own model.

Models

Model	Color options	Front lens group model (sold separately)	Beam diameter (mm)	Working distance range (mm)	Length L (mm)	Outer diameter O.D (mm)	Compatible telecentric lens
LS-SDL16.6	Red 630 nm, Green 520 nm, Blue 460 nm, White	LS-SDLF16.6	16.6	8-16	79.2	34	LS-SDM16.6
LS-SDL24	Red 630 nm, Green 520 nm, Blue 460 nm, White	LS-SDLF24	24	14-28	92.6	39	LS-SDM24
LS-SDL26	Red 630 nm, Green 520 nm, Blue 460 nm, White	LS-SDLF26	26	23-46	124.8	44	LS-SDM26
LS-SDL29	Red 630 nm, Green 520 nm, Blue 460 nm, White	LS-SDLF29	29	15-30	105	46	LS-SDM29
LS-SDL33	Red 630 nm, Green 520 nm, Blue 460 nm, White	LS-SDLF33	33	16-32	117.8	52	LS-SDM33
LS-SDL36	Red 630 nm, Green 520 nm, Blue 460 nm, White	LS-SDLF36	36	36-72	144.9	54	LS-SDM36
LS-SDL39	Red 630 nm, Green 520 nm, Blue 460 nm, White	LS-SDLF39	39	20-41	121	50	LS-SDM39
LS-SDL42	Red 630 nm, Green 520 nm, Blue 460 nm, White	LS-SDLF42	42	40-80	130.4	62	LS-SDM42
LS-SDL48	Red 630 nm, Green 520 nm, Blue 460 nm, White	LS-SDLF48	48	43-86	143.9	64	LS-SDM48
LS-SDL268	-	-	-	145-290	-	-	-
LS-SDLK215	-	-	-	150-210	-	-	-
LS-SDL56	Red 630 nm, Green 520 nm, Blue 460 nm, White	LS-SDLF56	56	46-92	166.4	78	LS-SDM56

LS-SDL59	Red 630 nm, Green 520 nm, Blue 460 nm, White	LS-SDLF59	59	28-57	151.5	86	LS-SDM59
LS-SDL64H	Red 630 nm, Green 520 nm, Blue 460 nm, White	LS-SDLF64	64	63-126	178.9	84	LS-SDM64H
LS-SDL72	Red 630 nm, Green 520 nm, Blue 460 nm, White	LS-SDLF72	72	59-119	198.9	94	LS-SDM72
LS-SDL80H	Red 630 nm, Green 520 nm, Blue 460 nm, White	LS-SDLF80	80	76-152	188.8	110	LS-SDM80H
LS-SDL90	Red 630 nm, Green 520 nm, Blue 460 nm, White	LS-SDLF90	90	69-139	223.9	120	LS-SDM90
LS-SDL94	Red 630 nm, Green 520 nm, Blue 460 nm, White	LS-SDLF94	94	38-300	290.9	136	LS-SDM90
LS-SDL100H	Red 630 nm, Green 520 nm, Blue 460 nm, White	LS-SDLF100H	100	86-172	266.6	142	LS-SDM100H
LS-SDL110	Red 630 nm, Green 520 nm, Blue 460 nm, White	LS-SDLF110	110	90-180	276.5	142	LS-SDM110
LS-SDL120H	Red 630 nm, Green 520 nm, Blue 460 nm, White	LS-SDLF120H	120	93-186	288.2	160	LS-SDM120H
LS-SDL136	Red 630 nm, Green 520 nm, Blue 460 nm, White	LS-SDLF136	136	95-190	361.5	169	LS-SDM136
LS-SDL150H	Red 630 nm, Green 520 nm, Blue 460 nm, White	LS-SDLF150	150	100-200	332.1	188	SDM150H
LS-SDL170	Red 630 nm, Green 520 nm, Blue 460 nm, White	LS-SDLF170	170	110-210	392.8	212	LS-SDM170
LS-SDL190H	Red 630 nm, Green 520 nm, Blue 460 nm, White	LS-SDLF190	190	110-220	420.1	230	LS-SDM190H
LS-SDL216	Red 630 nm, Green 520 nm, Blue 460 nm, White	LS-SDLF216	216	120-250	515.6	260	LS-SDM216
LS-SDL240H	Red 630 nm, Green 520 nm, Blue 460 nm, White	LS-SDLF240	240	135-270	561.4	286	LS-SDM240H

LS-SDL258	Red 630 nm, Green 520 nm, Blue 460 nm, White	LS-SDLF258	258	145-290	436.8	300	LS-SDM258
LS-SDL300	Red 630 nm, Green 520 nm, Blue 460 nm, White	LS-SDLF300	300	155-310	639.9	376	LS-SDM300

More values per model (Diameter (mm)) are on each product page.

