



Leica S lenses

Technical Data



Objektiv	LEICA SUMMARIT-S 35 mm f/2.5 ASPH. (CS)	LEICA SUMMARIT-S 70 mm f/2.5 ASPH. (CS)	LEICA APO MACRO SUMMARIT-S 120 mm f/2.5 (CS)	LEICA APO ELMAR-S 180 mm f/3.5 (CS)
Ordner number	11064 (CS: 11050)	11055 (CS: 11051)	11070 (CS: 11052)	11071 (CS: 11053)
Lens/groups	11/9 (2 aspherical surfaces)	8/6 (1 aspherical surface)	9/7	9/7
Optical design	Rear group focusing	Total focusing with floating element	Total focusing with floating element	Internal focusing
Image angle (diagonal, horizontal, vertical)	approx. 75°, 65°, 46°, approx. corresponds to 28 mm in 35mm-format	approx. 42°, 35,5°, 24°, approx. corresponds to 56 mm in 35mm-format	approx. 25°, 21°, 14°, approx. corresponds to 96 mm in 35mm-format	approx. 17°, 14°, 9,5°, approx. corresponds to 144 mm in 35mm-format
Aperture range	2.5 to 22	2.5 to 22	2.5 to 22	3.5 to 22
Shortest distance	0.55 m/21.65 in	0.5 m/19.68 m	0.57 m/22.44 in	1.5 m/59.0 in
Largest image scale	1 : 11	1 : 4.7	1 : 2	1 : 7
Filter thread size	82 mm	82 mm	72 mm	72 mm
Dimensions (diameter/length)	88 mm/122 mm 3.46 in/4.80 in	90 mm/93 mm 3.54 in/3.66 in	91 mm/128 mm 3.58 in/5.03 in	88 mm/151 mm 3.46 in/5.94 in
Weight	930 g/32.8 oz (CS: 1080 g/38.09 oz)	740 g/26.1 oz (CS: 890 g/31.39 oz)	1135 g/40.03 oz (CS: 1285 g/45.32 oz)	1150 g/40.56 oz (CS: 1300 g/45.85 oz)