Cooke S4/i Prime Lenses
12, 14, 16, 18, 21, 25, 27, 32, 35, 40, 50, 65, 65SF**, 75, 75SF**, 100, 135, 150, 180 and 300mm

	Units	12mm S4/i	14mm S4/i	16mm S4/i	18mm S4/i	21mm S4/i	25mm S4/i	27mm S4/i	32mm S4/i	35mm S4/i	40mm S4/i	50mm S4/i	65mm S4/i	65mm SF	75mm S4/i	100mm S4/i	135mm S4/i	150mm S4/i	180mm S4/i	300mm S4/i
T-stop Range		T2-T22	T2-T22	T2-T22	T2-T22	T2-T22	T2-T22	T2-T22	T2-T22	T2-T22	T2-T22	T2-T22	T2-T22	T2-T22	T2-T22	T2-T22	T2-T22	T2-T22	T2-T22	T2.8-T22
Angular Rotation of Iris Scale	degrees	96	96	96	96	96	96	96	96	95	94	93	92	92	92	91	92	92	94	78
Miniumum Marked Object Distance	mm inches	225 9	250 9	225 9	250 9	250 9	250 9	250 10	300 12	350 14	400 16	500 20	700 27	700 27	750 30	900 36	800 30	1050 42	1300 51	2100 84
Close Focus from Lens Front	mm inches	47 2.0	50 2.0	47 2.0	64 2.5	85 2.5	64 2.5	110 4.5	152 6.0	170 6.9	216 8.5	330 13	473 20	453 19.2	584 23	724 28.5	564 20.7	841 33.8	1063 41.7	1846 74
Angular Rotation to MOD Endstop	degrees	270	270	270	270	270	270	270	300	300	300	300	300	300	300	300	340	300	300	300
Maximum Diagonal Angle of View for Super 35 Format	degrees	103	94	86	80	71	62	58	50	46	41	34	26	26	22	17	13	11.5	9.5	5.7
Length from Front of Lens to Lens Mount	mm inches	126 5.0	126 5.0	126 5.0	113 4.5	113 4.5	113 4.5	113 4.5	128 5.0	128 5.0	141 5.5	125 4.9	125 4.9	145 5.7	125 4.9	141 5.5	184 7.3	157 6.2	185 7.3	202 7.95
Max Front Diameter	mm	156	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	125	136	136
Total Weight	kg lbs	3 6.5	2.2 4.8	2.45 5.40	1.75 3.85	2.0 4.4	1.6 3.5	1.60 3.55	1.85 4.0	1.90 4.20	2.0 4.4	1.5 3.3	1.60 3.55	2.25 4.95	1.75 3.85	2.0 4.4	2.25 4.95	3.5 7.7	4.3 9.45	4.7 10.35

Maximum Format Cover	30mm diameter (Super 35mm format)
Focus Scales	Two opposing focus scales - metric or footage. Scales marked from infinity to MOD
Focus Drive Gear	140 teeth 0.8 metric module x 6.0mm wide x 98mm from image plane 140 teeth 0.8 module x 6.0mm wide x 99mm from image plane (300mm)
Iris Scales	Two opposing linear T-scales - whole and third stops marked
Iris Drive Gear	114 teeth 0.8 metric module x 4.0mm wide 84mm from image plane 134 teeth 0.8 metric module x 2.5mm wide x 80.5mm from image plane (300mm)
Iris Drive Gear for LDS Lens	136 teeth, 0.8 metric module x 6.0mm x 79.5mm from image plane
Internal Front Fitting Filter	Internal thread for filter adapter M105 x 0.75 pitch (12mm and 14mm not applicable) M120 x 1.0 pitch (150mm) M131 x 1.0 pitch (180mm, 300mm)