

	Units	12mm	14mm	16mm	18mm	21mm	25mm	27mm	32mm	35mm	40mm	50mm	65mm	65mmSE	75mm	100mm	135mm	150mm	180mm	300mm	
T Stop Range		T2-22	T2-22	T2-22	T2-22	T2-22	T2-22	T2-22	T2-22	T2-22	T2-22	T2-22	T2-22	T2-22	T2-22	T2-22	T2-22	T2-22	T2-22	T2-22	T2.8-22
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	
Minimum Marked Object Distance	mm inches	225 9	225 9	225 9	250 9	250 9	250 9	250 10	325 12	350 14	450 16	550 20	700 27	700 27	800 30	950 36	850 33	1050 42	1300 51	2100 84	
Close Focus from Lens Front	mm inches	47 2.0	46 2.0	46 2.0	60 2.5	60 2.5	60 2.5	85 3.5	119 4.9	169 6.9	207 8.4	323 13	509 20	489 19.2	573 23	707 28	564 20.7	834 32.8	1058 41.7	1846 74	
Angular Rotation to MOD Endstop	degrees	270	300	270	300	270	300	270	300	300	300	300	300	300	300	300	340	320	320	320	
Max. 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	127 5.0	127 5.0	113 4.5	113 4.5	113 4.5	113 4.5	129 5.0	129 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 7.9	
Maximum 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	2.5 5.4	1.8 3.9	2.0 4.4	1.6 3.5	1.6 3.6	1.9 4.0	1.9 4.2	2.0 4.4	1.5 3.3	1.6 3.6	2.3 5.0	1.8 3.9	2.0 4.4	2.3 5.0	3.5 7.7	4.3 9.5	4.7 10.4	

Max Format Covered 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 metric 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 134 teeth 0.8 metric module x 4.0mm wide 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)

Compatibility All Cooke S4/i Primes have a common fixed front diameter of 110mm, (except for 12mm, 150mm, 180mm, 300mm) with a focus drive gear of 140T x 0.8 mod and an iris drive gear of 134T x 0.8.