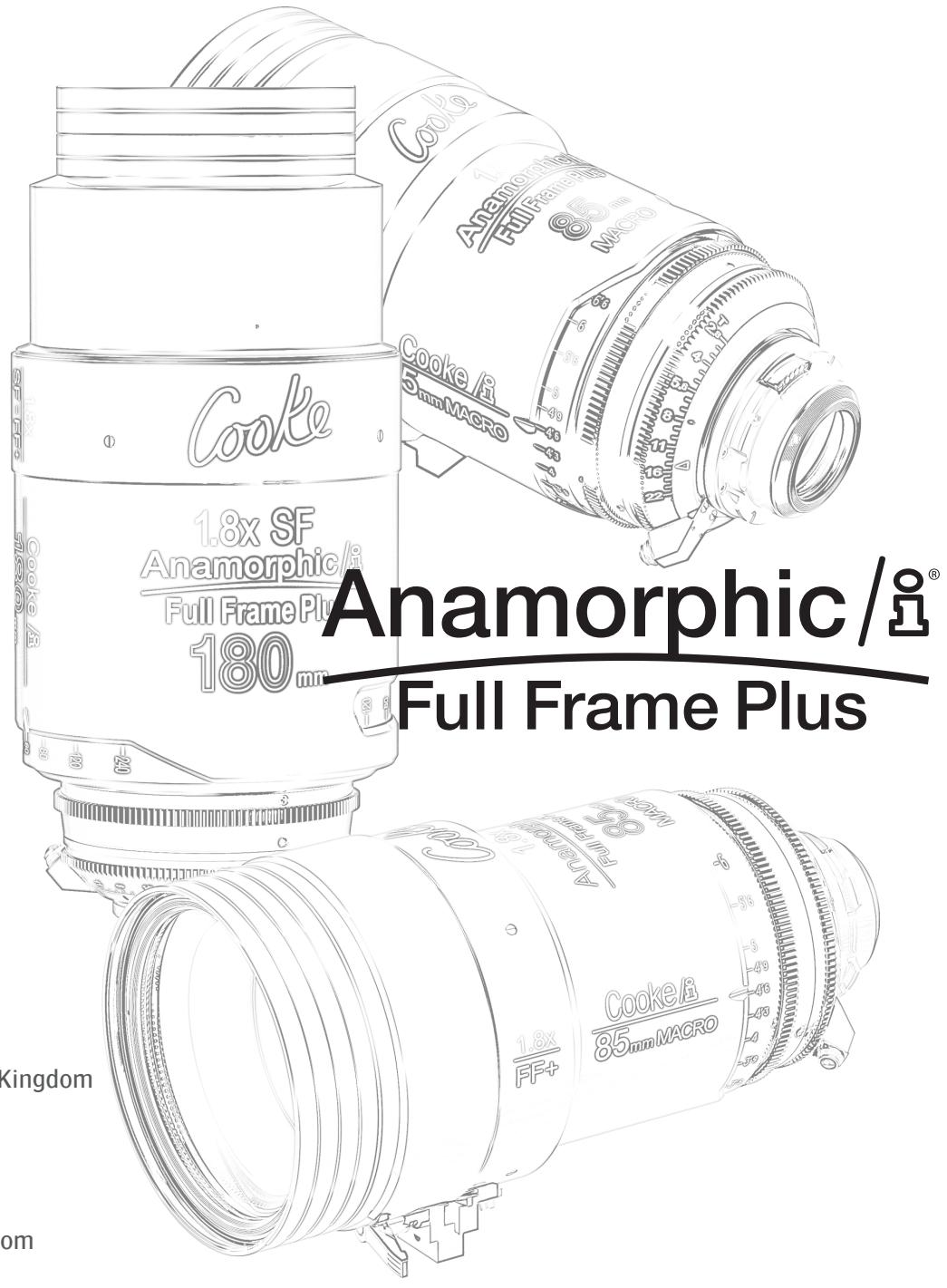




Cooke Lenses

Depth of Field Tables



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Cooke

Anamorphic/^{8x}
Full Frame Plus

32mm

Metric

Hs(m)	Hyperfocal Setting							
	T/2.3	T/2.8	T/4	T/5.6	T/8	T/11	T/16	T/22
19.143	15.685	11.908	8.477	6.050	4.334	3.120	2.263	

Cooke

**Anamorphic /
Full Frame Plus**

40mm

Metric

CookeOpticsLimited

Cooke

**Anamorphic/
Full Frame Plus**

50mm

Metric

Hs(m)	Hyperfocal Setting							
	T/2.3	T/2.8	T/4	T/5.6	T/8	T/11	T/16	T/22
	42.816	35.222	26.675	18.909	13.417	9.534	6.789	4.849

CookeOpticsLimited

Cooke

**Anamorphic /
Full Frame Plus**

75mm

Metric

Hs(m)	Hyperfocal Setting							
	T/2.3	T/2.8	T/4	T/5.6	T/8	T/11	T/16	T/22
95.952	75.619	57.206	40.477	28.644	20.278	14.363	10.180	

CookeOpticsLimited

Cooke

**Anamorphic/
Full Frame Plus**

100mm

Metric

Hs(m)	Hyperfocal Setting							
	T/2.3	T/2.8	T/4	T/5.6	T/8	T/11	T/16	T/22
168.676	135.557	102.499	72.462	51.217	36.197	25.576	18.067	

Cooke

Anamorphic/^g
Full Frame Plus

135mm

Metric

Hs(m)	Hyperfocal Setting							
	T/2.3	T/2.8	T/4	T/5.6	T/8	T/11	T/16	T/22
302.691	243.245	183.907	129.992	91.858	64.898	45.834	32.355	

Cooke

Anamorphic/ λ
Full Frame Plus

180mm

Metric

Hs(m)	U	Hyperfocal Setting						
		T/2.8	T/4	T/5.6	T/8	T/11	T/16	T/22
		465.182	328.791	232.409	164.238	116.042	81.962	57.864
Depth of Field								
Metres		T/2.8	T/4	T/5.6	T/8	T/11	T/16	T/22
2	N	1.991	1.987	1.982	1.975	1.965	1.951	1.931
	F	2.009	2.013	2.018	2.026	2.036	2.052	2.074
2.1	N	2.090	2.086	2.081	2.073	2.061	2.046	2.024
	F	2.110	2.114	2.120	2.128	2.140	2.157	2.182
2.3	N	2.288	2.283	2.277	2.267	2.254	2.235	2.209
	F	2.312	2.317	2.324	2.334	2.348	2.369	2.399
2.5	N	2.486	2.480	2.472	2.461	2.445	2.423	2.393
	F	2.514	2.520	2.528	2.540	2.557	2.582	2.617
2.7	N	2.684	2.677	2.668	2.655	2.636	2.611	2.576
	F	2.716	2.723	2.733	2.747	2.767	2.796	2.837
3	N	2.980	2.972	2.960	2.944	2.922	2.891	2.848
	F	3.020	3.029	3.041	3.058	3.083	3.119	3.171
3.2	N	3.177	3.168	3.155	3.137	3.111	3.076	3.027
	F	3.223	3.233	3.246	3.266	3.294	3.335	3.395
3.5	N	3.473	3.462	3.446	3.424	3.394	3.352	3.295
	F	3.528	3.539	3.556	3.579	3.613	3.662	3.734
3.7	N	3.670	3.657	3.640	3.616	3.582	3.535	3.471
	F	3.731	3.744	3.762	3.788	3.826	3.881	3.962
4	N	3.965	3.950	3.930	3.902	3.863	3.808	3.735
	F	4.036	4.051	4.073	4.103	4.148	4.213	4.308
4.5	N	4.455	4.437	4.412	4.376	4.327	4.259	4.167
	F	4.545	4.565	4.592	4.631	4.688	4.770	4.892
5	N	4.945	4.923	4.892	4.848	4.788	4.705	4.593
	F	5.056	5.080	5.113	5.162	5.232	5.335	5.488
6	N	5.922	5.890	5.845	5.783	5.698	5.582	5.426
	F	6.081	6.115	6.163	6.234	6.336	6.487	6.713
7	N	6.894	6.851	6.791	6.708	6.594	6.439	6.233
	F	7.110	7.156	7.223	7.319	7.461	7.670	7.987
8	N	7.862	7.806	7.728	7.621	7.475	7.277	7.015
	F	8.143	8.204	8.292	8.419	8.606	8.885	9.312
10	N	9.786	9.700	9.581	9.417	9.196	8.900	8.512
	F	10.224	10.320	10.458	10.660	10.960	11.415	12.127
12	N	11.694	11.571	11.403	11.173	10.863	10.453	9.924
	F	12.323	12.462	12.664	12.961	13.406	14.091	15.188
15	N	14.526	14.338	14.081	13.733	13.269	12.664	11.898
	F	15.506	15.726	16.048	16.527	17.256	18.403	20.316
20	N	19.168	18.844	18.403	17.814	17.044	16.061	14.852
	F	20.908	21.308	21.902	22.801	24.206	26.519	30.666
30	N	28.172	27.479	26.555	25.350	23.821	21.951	19.759
	F	32.082	33.033	34.476	36.749	40.530	47.434	62.509
50	N	45.133	43.383	41.130	38.316	34.937	31.066	26.860
	F	56.046	59.004	63.761	71.973	88.006	128.527	369.139
100	N	82.289	76.663	69.910	62.165	53.749	45.116	36.772
	F	127.440	143.798	175.677	255.983	724.617	INF	INF
Infinity	N	465.599	329.208	232.826	164.654	116.458	82.378	58.279
	F	INF	INF	INF	INF	INF	INF	INF

CookeOpticsLimited

Cooke

Anamorphic/^g
Full Frame Plus

32mm

Imperial

Hs(ft & in)	Hyperfocal Setting							
	T/2.3	T/2.8	T/4	T/5.6	T/8	T/11	T/16	T/22
	67' 5.8"	51' 5.5"	39' 0.8"	27' 9.7"	19' 10.2"	14' 2.6"	10' 2.8"	7' 5.1"

CookeOpticsLimited

Cooke

Anamorphic/^g
Full Frame Plus

40mm

Imperial

Hs(ft & in)	Hyperfocal Setting							
	T/2.3	T/2.8	T/4	T/5.6	T/8	T/11	T/16	T/22
	99' 1.4"	75' 6.1"	57' 3.0"	40' 8.0"	28' 11.2"	20' 7.7"	14' 9.3"	10' 7.6"

CookeOpticsLimited

Cooke

Anamorphic/^g
Full Frame Plus

50mm

Imperial

Hs(ft & in)	Hyperfocal Setting							
	T/2.3	T/2.8	T/4	T/5.6	T/8	T/11	T/16	T/22
	151' 9.8"	115' 6.7"	87' 6.2"	62' 0.5"	44' 0.2"	31' 3.4"	22' 3.3"	15' 10.9"

CookeOpticsLimited

Cooke

Anamorphic/ $\frac{8}{5}$
Full Frame Plus

75mm

Imperial

Hs(ft & in)	Hyperfocal Setting							
	T/2.3	T/2.8	T/4	T/5.6	T/8	T/11	T/16	T/22
	326' 2.6"	248' 1.1"	187' 8.2"	132' 9.6"	93' 11.7"	66' 6.3"	47' 1.5"	33' 4.8"

Cooke

Anamorphic/
Full Frame Plus

85mm MACRO

Imperial

CookeOpticsLimited

Cooke

Anamorphic/^g
Full Frame Plus

100mm

Imperial

Hs(ft & in)	Hyperfocal Setting							
	T/2.3	T/2.8	T/4	T/5.6	T/8	T/11	T/16	T/22
	585' 0.0"	444' 8.9"	336' 3.4"	237' 8.8"	168' 0.4"	118' 9.1"	83' 10.9"	59' 3.3"

CookeOpticsLimited

Cooke

Anamorphic/^g
Full Frame Plus

135mm

Imperial

Hs(ft & in)	Hyperfocal Setting							
	T/2.3	T/2.8	T/4	T/5.6	T/8	T/11	T/16	T/22
	1049' 9.6"	798' 0.6"	603' 4.4"	426' 5.8"	301' 4.5"	212' 11.0"	150' 4.5"	106' 1.8"

Cooke

Anamorphic/~~S~~
Full Frame Plus

180mm

Imperial

Hs(ft & in)	U Feet	Hyperfocal Setting						
		T/2.8	T/4	T/5.6	T/8	T/11	T/16	T/22
		1526' 2.2"	1078' 8.5"	762' 6.0"	538' 10.1"	380' 8.6"	268' 10.8"	189' 10.1"
		Depth of Field						
		T/2.8	T/4	T/5.6	T/8	T/11	T/16	T/22
6' 6"	N	6' 5.7"	6' 5.5"	6' 5.3"	6' 5.0"	6' 4.6"	6' 4.1"	6' 3.3"
	F	6' 6.3"	6' 6.5"	6' 6.7"	6' 7.0"	6' 7.4"	6' 8.0"	6' 8.9"
7'	N	6' 11.6"	6' 11.4"	6' 11.2"	6' 10.9"	6' 10.4"	6' 9.8"	6' 8.9"
	F	7' 0.4"	7' 0.6"	7' 0.8"	7' 1.1"	7' 1.6"	7' 2.3"	7' 3.3"
7' 6"	N	7' 5.5"	7' 5.4"	7' 5.1"	7' 4.7"	7' 4.2"	7' 3.5"	7' 2.5"
	F	7' 6.5"	7' 6.7"	7' 6.9"	7' 7.3"	7' 7.9"	7' 8.7"	7' 9.8"
8'	N	7' 11.5"	7' 11.3"	7' 11.0"	7' 10.5"	7' 10.0"	7' 9.1"	7' 8.0"
	F	8' 0.5"	8' 0.7"	8' 1.1"	8' 1.5"	8' 2.1"	8' 3.1"	8' 4.4"
9'	N	8' 11.3"	8' 11.1"	8' 10.7"	8' 10.2"	8' 9.4"	8' 8.4"	8' 7.0"
	F	9' 0.7"	9' 0.9"	9' 1.3"	9' 1.9"	9' 2.7"	9' 3.9"	9' 5.6"
10'	N	9' 11.2"	9' 10.9"	9' 10.4"	9' 9.7"	9' 8.8"	9' 7.6"	9' 5.8"
	F	10' 0.8"	10' 1.2"	10' 1.7"	10' 2.4"	10' 3.4"	10' 4.8"	10' 6.9"
11'	N	10' 11.0"	10' 10.6"	10' 10.1"	10' 9.3"	10' 8.2"	10' 6.6"	10' 4.6"
	F	11' 1.0"	11' 1.4"	11' 2.0"	11' 2.9"	11' 4.1"	11' 5.8"	11' 8.4"
12'	N	11' 10.8"	11' 10.4"	11' 9.7"	11' 8.8"	11' 7.5"	11' 5.7"	11' 3.2"
	F	12' 1.2"	12' 1.7"	12' 2.4"	12' 3.4"	12' 4.9"	12' 7.0"	12' 10.1"
13'	N	12' 10.6"	12' 10.1"	12' 9.3"	12' 8.2"	12' 6.7"	12' 4.6"	12' 1.7"
	F	13' 1.4"	13' 2.0"	13' 2.8"	13' 4.0"	13' 5.7"	13' 8.2"	13' 11.9"
15'	N	14' 10.2"	14' 9.5"	14' 8.4"	14' 7.0"	14' 5.0"	14' 2.2"	13' 10.5"
	F	15' 1.8"	15' 2.6"	15' 3.7"	15' 5.3"	15' 7.6"	15' 11.0"	16' 4.0"
17'	N	16' 9.7"	16' 8.7"	16' 7.4"	16' 5.6"	16' 3.1"	15' 11.6"	15' 6.9"
	F	17' 2.4"	17' 3.4"	17' 4.8"	17' 6.9"	17' 9.8"	18' 2.2"	18' 8.7"
20'	N	19' 8.8"	19' 7.5"	19' 5.7"	19' 3.2"	18' 11.7"	18' 7.0"	18' 0.7"
	F	20' 3.3"	20' 4.7"	20' 6.6"	20' 9.5"	21' 1.7"	21' 7.8"	22' 5.0"
22'	N	21' 8.2"	21' 6.6"	21' 4.4"	21' 1.4"	20' 9.3"	20' 3.7"	19' 8.1"
	F	22' 4.0"	22' 5.6"	22' 8.0"	22' 11.5"	23' 4.6"	24' 0.1"	24' 11.5"
25'	N	24' 7.1"	24' 5.1"	24' 2.3"	23' 10.4"	23' 5.2"	22' 10.1"	22' 0.6"
	F	25' 5.1"	25' 7.3"	25' 10.4"	26' 2.9"	26' 9.6"	27' 7.5"	28' 10.5"
30'	N	29' 4.9"	29' 2.1"	28' 10.1"	28' 4.7"	27' 9.3"	26' 11.4"	25' 10.3"
	F	30' 7.4"	30' 10.5"	31' 3.0"	31' 9.7"	32' 7.4"	33' 10.1"	35' 8.9"
35'	N	34' 2.4"	33' 10.6"	33' 5.3"	32' 10.0"	32' 0.2"	30' 11.1"	29' 6.1"
	F	35' 10.0"	36' 2.3"	36' 8.6"	37' 5.7"	38' 7.3"	40' 3.9"	43' 0.6"
40'	N	38' 11.6"	38' 6.6"	37' 11.8"	37' 2.4"	36' 1.9"	34' 9.3"	32' 11.9"
	F	41' 1.1"	41' 6.8"	42' 3.0"	43' 3.1"	44' 9.2"	47' 1.2"	50' 10.1"
50'	N	48' 4.7"	47' 9.1"	46' 10.7"	45' 8.6"	44' 1.8"	42' 1.3"	39' 6.4"
	F	51' 8.6"	52' 5.5"	53' 6.6"	55' 2.2"	57' 7.9"	61' 6.8"	68' 1.2"
60'	N	57' 8.5"	56' 9.7"	55' 7.0"	53' 11.3"	51' 9.4"	49' 0.0"	45' 6.6"
	F	62' 5.8"	63' 6.9"	65' 2.2"	67' 7.2"	71' 4.1"	77' 5.0"	88' 0.2"
80'	N	75' 11.8"	74' 5.3"	72' 4.3"	69' 7.3"	66' 0.6"	61' 7.3"	56' 3.2"
	F	130' 3.6"	86' 5.5"	89' 5.5"	94' 0.8"	101' 5.5"	114' 1.8"	138' 8.7"
120'	N	111' 2.6"	107' 11.3"	103' 7.5"	98' 1.0"	91' 2.3"	82' 11.5"	73' 6.8"
	F	84' 5.5"	135' 1.3"	142' 6.4"	154' 6.8"	175' 6.4"	217' 2.7"	327' 3.3"
240'	N	207' 4.0"	196' 3.2"	182' 5.9"	166' 0.3"	147' 2.9"	126' 11.4"	106' 3.0"
	F	284' 10.9"	308' 10.4"	350' 6.6"	433' 3.3"	650' 5.5"	2238' 2.4"	INF
Infinity	N	1527' 6.7"	1080' 0.9"	763' 10.4"	540' 2.5"	382' 1.0"	270' 3.2"	191' 2.5"
	F	INF	INF	INF	INF	INF	INF	INF