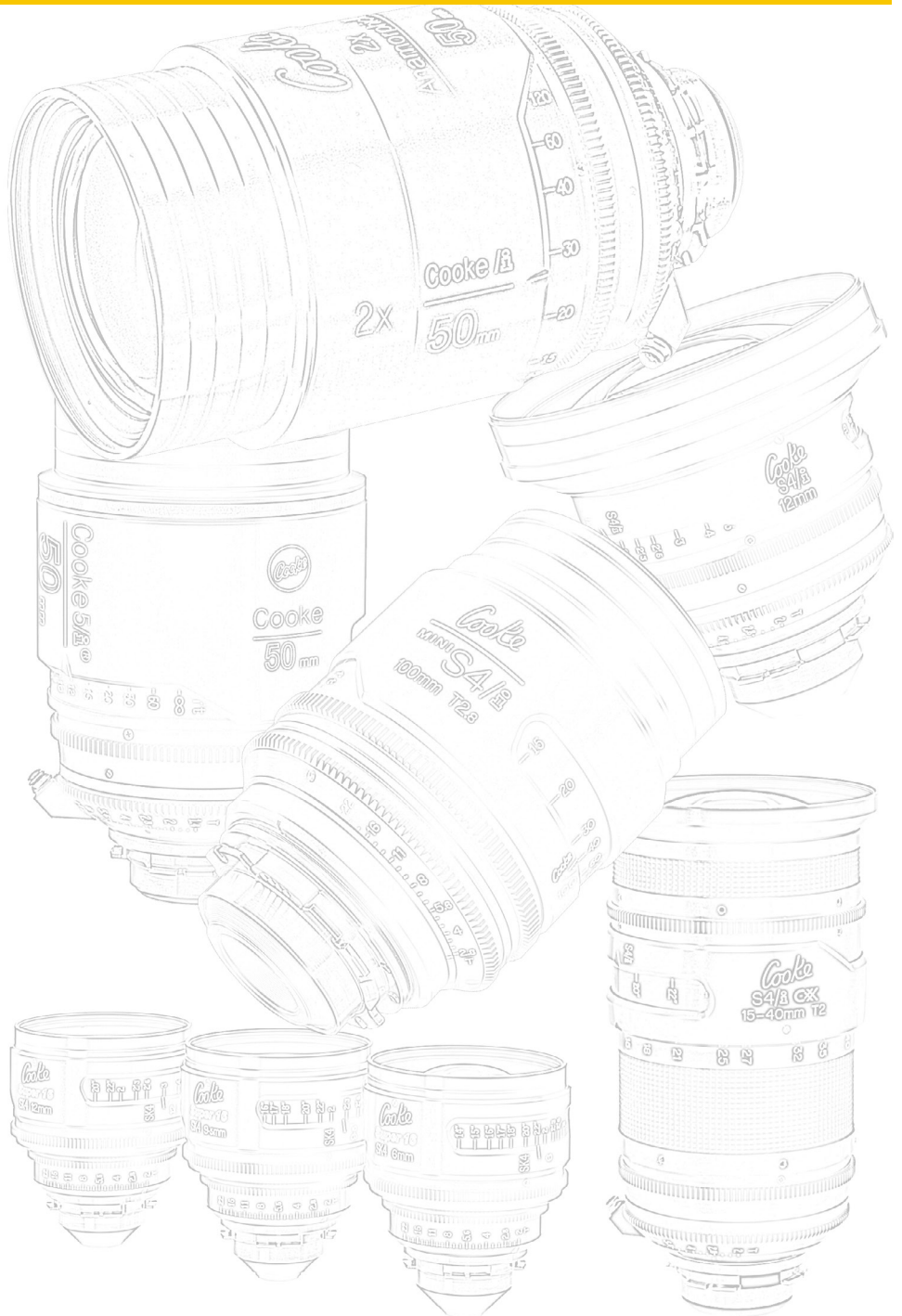




Cooke Lenses

Depth of Field Tables



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Cooke S4

12mm

Feet

Hyperfocal Setting							
T/2	T/2.8	T/4	T/5.6	T/8	T/11	T/16	T/22
10' 4.4"	7' 6.6"	5' 5.0"	3' 11.6"	2' 11.0"	2' 2.8"	1' 8.1"	1' 4.1"

U		Apertures							
Feet		T/2	T/2.8	T/4	T/5.6	T/8	T/11	T/16	T/22
9"	N	0' 8.9"	0' 8.8"	0' 8.8"	0' 8.7"	0' 8.6"	0' 8.4"	0' 8.2"	0' 8.0"
	F	0' 9.1"	0' 9.2"	0' 9.3"	0' 9.4"	0' 9.5"	0' 9.8"	0' 10.2"	0' 11.0"
10"	N	0' 9.8"	0' 9.7"	0' 9.7"	0' 9.5"	0' 9.4"	0' 9.1"	0' 8.9"	0' 8.5"
	F	0' 10.2"	0' 10.3"	0' 10.4"	0' 10.6"	0' 10.9"	0' 11.3"	1' 0.2"	1' 1.7"
11"	N	0' 10.7"	0' 10.6"	0' 10.5"	0' 10.3"	0' 10.1"	0' 9.8"	0' 9.4"	0' 9.0"
	F	0' 11.3"	0' 11.4"	0' 11.6"	0' 11.9"	1' 0.3"	1' 1.1"	1' 2.4"	1' 5.4"
12"	N	0' 11.6"	0' 11.5"	0' 11.3"	0' 11.1"	0' 10.8"	0' 10.4"	0' 9.9"	0' 9.4"
	F	1' 0.4"	1' 0.6"	1' 0.8"	1' 1.2"	1' 1.9"	1' 3.0"	1' 5.2"	1' 10.8"
13"	N	1' 0.5"	1' 0.4"	1' 0.1"	0' 11.8"	0' 11.4"	0' 11.0"	0' 10.4"	0' 9.8"
	F	1' 1.5"	1' 1.8"	1' 2.1"	1' 2.7"	1' 3.6"	1' 5.2"	1' 8.7"	2' 7.3"
14"	N	1' 1.4"	1' 1.2"	1' 0.9"	1' 0.5"	1' 0.1"	0' 11.5"	0' 10.8"	0' 10.1"
	F	1' 2.7"	1' 3.0"	1' 3.4"	1' 4.2"	1' 5.4"	1' 7.8"	2' 1.2"	3' 11.0"
15"	N	1' 2.3"	1' 2.0"	1' 1.7"	1' 1.2"	1' 0.7"	1' 0.0"	0' 11.2"	0' 10.4"
	F	1' 3.8"	1' 4.2"	1' 4.8"	1' 5.8"	1' 7.4"	1' 10.7"	2' 7.1"	7' 1.2"
16"	N	1' 3.1"	1' 2.8"	1' 2.4"	1' 1.9"	1' 1.2"	1' 0.5"	0' 11.6"	0' 10.7"
	F	1' 5.0"	1' 5.5"	1' 6.2"	1' 7.5"	1' 9.6"	2' 2.2"	3' 3.4"	26' 8.1"
17"	N	1' 4.0"	1' 3.6"	1' 3.1"	1' 2.5"	1' 1.8"	1' 0.9"	0' 11.9"	0' 10.9"
	F	1' 6.2"	1' 6.8"	1' 7.7"	1' 9.3"	2' 0.1"	2' 6.3"	4' 3.8"	INF
18"	N	1' 4.8"	1' 4.4"	1' 3.8"	1' 3.1"	1' 2.3"	1' 1.3"	1' 0.2"	0' 11.1"
	F	1' 7.4"	1' 8.1"	1' 9.3"	1' 11.2"	2' 2.7"	2' 11.2"	6' 0.3"	INF
20"	N	1' 6.4"	1' 5.9"	1' 5.2"	1' 4.3"	1' 3.3"	1' 2.1"	1' 0.8"	0' 11.5"
	F	1' 10.0"	1' 10.9"	2' 0.5"	2' 3.3"	2' 9.0"	4' 0.9"	19' 2.4"	INF
22"	N	1' 8.0"	1' 7.3"	1' 6.5"	1' 5.4"	1' 4.2"	1' 2.8"	1' 1.3"	0' 11.9"
	F	2' 0.6"	2' 1.9"	2' 4.1"	2' 8.1"	3' 5.0"	6' 0.4"	INF	INF
2'	N	1' 9.6"	1' 8.7"	1' 7.7"	1' 6.4"	1' 5.0"	1' 3.4"	1' 1.8"	1' 0.2"
	F	2' 3.3"	2' 5.0"	2' 8.0"	3' 1.6"	4' 3.5"	10' 1.7"	INF	INF
2' 3"	N	1' 11.8"	1' 10.7"	1' 9.4"	1' 7.8"	1' 6.1"	1' 4.2"	1' 2.3"	1' 0.6"
	F	2' 7.5"	2' 10.0"	3' 2.4"	3' 11.7"	6' 3.0"	INF	INF	INF
2' 6"	N	2' 1.9"	2' 0.6"	1' 11.0"	1' 9.1"	1' 7.1"	1' 4.9"	1' 2.8"	1' 0.9"
	F	3' 0.0"	3' 3.5"	3' 9.9"	5' 0.7"	9' 10.8"	INF	INF	INF
3'	N	2' 6.0"	2' 4.1"	2' 1.9"	1' 11.4"	1' 8.8"	1' 6.1"	1' 3.6"	1' 1.4"
	F	3' 9.9"	4' 4.1"	5' 5.1"	8' 7.3"	INF	INF	INF	INF
4'	N	3' 1.2"	2' 10.2"	2' 6.7"	2' 3.1"	1' 11.4"	1' 7.9"	1' 4.7"	1' 2.0"
	F	5' 9.8"	7' 3.0"	11' 4.3"	74' 10.1"	INF	INF	INF	INF
5'	N	3' 7.5"	3' 3.2"	2' 10.6"	2' 5.9"	2' 1.3"	1' 9.1"	1' 5.5"	1' 2.5"
	F	8' 5.5"	12' 1.6"	33' 5.6"	INF	INF	INF	INF	INF
7'	N	4' 5.8"	3' 11.2"	3' 4.4"	2' 9.8"	2' 3.8"	1' 10.6"	1' 6.4"	1' 3.0"
	F	17' 8.3"	53' 3.7"	INF	INF	INF	INF	INF	INF
10'	N	5' 5.5"	4' 7.6"	3' 10.1"	3' 1.5"	2' 6.0"	1' 11.9"	1' 7.1"	1' 3.4"
	F	97' 11.5"	INF	INF	INF	INF	INF	INF	INF
20'	N	7' 3.7"	5' 10.2"	4' 7.2"	3' 6.9"	2' 9.2"	2' 1.7"	1' 8.0"	1' 3.9"
	F	INF	INF	INF	INF	INF	INF	INF	INF
INF	N	11' 0.5"	7' 11.2"	5' 8.8"	4' 2.1"	3' 1.0"	2' 3.6"	1' 9.0"	1' 4.4"
	F	INF	INF	INF	INF	INF	INF	INF	INF

Cooke S4

14mm

Feet

Hyperfocal Setting							
T/2	T/2.8	T/4	T/5.6	T/8	T/11	T/16	T/22
13' 11.7"	10' 1.3"	7' 2.2"	5' 3.4"	3' 9.7"	2' 10.6"	2' 1.6"	1' 8.1"

U		Depth of field							
		T/2	T/2.8	T/4	T/5.6	T/8	T/11	T/16	T/22
9"	N	0' 8.9"	0' 8.9"	0' 8.8"	0' 8.7"	0' 8.6"	0' 8.5"	0' 8.4"	0' 8.2"
	F	0' 9.1"	0' 9.1"	0' 9.2"	0' 9.3"	0' 9.4"	0' 9.6"	0' 10"	0' 10.5"
10"	N	0' 9.9"	0' 9.8"	0' 9.7"	0' 9.6"	0' 9.5"	0' 9.3"	0' 9"	0' 8.8"
	F	0' 10.2"	0' 10.2"	0' 10.3"	0' 10.5"	0' 10.7"	0' 11"	0' 11.6"	1' 0.6"
11"	N	0' 10.8"	0' 10.7"	0' 10.6"	0' 10.4"	0' 10.2"	0' 10"	0' 9.7"	0' 9.3"
	F	0' 11.2"	0' 11.3"	0' 11.5"	0' 11.7"	1' 0"	1' 0.5"	1' 1.5"	1' 3.2"
12"	N	0' 11.7"	0' 11.6"	0' 11.4"	0' 11.3"	0' 11"	0' 10.7"	0' 10.2"	0' 9.8"
	F	1' 0.3"	1' 0.4"	1' 0.7"	1' 1"	1' 1.5"	1' 2.2"	1' 3.7"	1' 6.4"
13"	N	1' 0.6"	1' 0.5"	1' 0.3"	1' 0"	0' 11.7"	0' 11.3"	0' 10.8"	0' 10.2"
	F	1' 1.4"	1' 1.6"	1' 1.9"	1' 2.3"	1' 3"	1' 4"	1' 6.2"	1' 10.7"
14"	N	1' 1.5"	1' 1.4"	1' 1.1"	1' 0.8"	1' 0.4"	0' 11.9"	0' 11.3"	0' 10.6"
	F	1' 2.5"	1' 2.8"	1' 3.1"	1' 3.6"	1' 4.6"	1' 6"	1' 9.2"	2' 4.4"
15"	N	1' 2.4"	1' 2.2"	1' 1.9"	1' 1.5"	1' 1"	1' 0.5"	0' 11.7"	0' 11"
	F	1' 3.7"	1' 3.9"	1' 4.4"	1' 5.1"	1' 6.3"	1' 8.1"	2' 0.8"	3' 0.5"
16"	N	1' 3.3"	1' 3.1"	1' 2.7"	1' 2.3"	1' 1.7"	1' 1"	1' 0.2"	0' 11.4"
	F	1' 4.8"	1' 5.1"	1' 5.7"	1' 6.6"	1' 8.1"	1' 10.5"	2' 5.1"	4' 1.1"
17"	N	1' 4.2"	1' 3.9"	1' 3.5"	1' 3"	1' 2.3"	1' 1.6"	1' 0.6"	0' 11.7"
	F	1' 6"	1' 6.4"	1' 7.1"	1' 8.1"	1' 10"	2' 1.2"	2' 10.5"	5' 11"
18"	N	1' 5"	1' 4.7"	1' 4.2"	1' 3.6"	1' 2.9"	1' 2.1"	1' 1"	0' 12"
	F	1' 7.1"	1' 7.6"	1' 8.5"	1' 9.7"	2' 0.1"	2' 4.2"	3' 5.3"	9' 10.9"
20"	N	1' 6.7"	1' 6.3"	1' 5.7"	1' 4.9"	1' 4"	1' 3"	1' 1.7"	1' 0.5"
	F	1' 9.5"	1' 10.2"	1' 11.4"	2' 1.2"	2' 4.7"	2' 11.4"	5' 2.6"	INF
22"	N	1' 8.4"	1' 7.8"	1' 7.1"	1' 6.2"	1' 5"	1' 3.9"	1' 2.3"	1' 1"
	F	1' 12"	2' 0.9"	2' 2.5"	2' 5"	2' 10.1"	3' 8.9"	9' 1.6"	INF
2' 0"	N	1' 10"	1' 9.4"	1' 8.4"	1' 7.4"	1' 6"	1' 4.6"	1' 2.9"	1' 1.4"
	F	2' 2.5"	2' 3.7"	2' 5.7"	2' 9.2"	3' 4.5"	4' 9.9"	24' 10.7"	INF
2' 3"	N	2' 0.4"	1' 11.5"	1' 10.4"	1' 9"	1' 7.4"	1' 5.7"	1' 3.7"	1' 2"
	F	2' 6.4"	2' 8.1"	2' 11.1"	3' 4.3"	4' 4.6"	7' 6.1"	INF	INF
2' 6"	N	2' 2.7"	2' 1.6"	2' 0.2"	1' 10.6"	1' 8.6"	1' 6.7"	1' 4.3"	1' 2.4"
	F	2' 10.5"	3' 0.8"	3' 5"	4' 0.6"	5' 9.3"	13' 7.2"	INF	INF
3' 0"	N	2' 7.1"	2' 5.5"	2' 3.5"	2' 1.3"	1' 10.7"	1' 8.3"	1' 5.4"	1' 3.2"
	F	3' 7.2"	3' 11.1"	4' 6.8"	5' 10.8"	11' 0.6"	INF	INF	INF
4' 0"	N	3' 3.1"	3' 0.5"	2' 9.3"	2' 5.9"	2' 2.1"	1' 10.7"	1' 7"	1' 4.2"
	F	5' 3.2"	6' 0.8"	7' 11.2"	13' 10.1"	INF	INF	INF	INF
5' 0"	N	3' 10.3"	3' 6.5"	3' 2"	2' 9.5"	2' 4.6"	2' 0.5"	1' 8.1"	1' 4.9"
	F	7' 3.6"	9' 0.3"	14' 2.9"	72' 11.5"	INF	INF	INF	INF
7' 0"	N	4' 10.5"	4' 4.3"	3' 9.4"	3' 2.8"	2' 8.2"	2' 2.9"	1' 9.5"	1' 5.7"
	F	13' 0.7"	20' 5.2"	162' 4.3"	INF	INF	INF	INF	INF
10' 0"	N	6' 0.8"	5' 3.3"	4' 5.1"	3' 8.1"	2' 11.5"	2' 4.9"	1' 10.6"	1' 6.4"
	F	32' 0.5"	403' 2"	INF	INF	INF	INF	INF	INF
20' 0"	N	8' 6.1"	6' 11.7"	5' 6.3"	4' 4.3"	3' 4.3"	2' 7.8"	2' 0.2"	1' 7.3"
	F	INF	INF	INF	INF	INF	INF	INF	INF
INF	N	14' 2.6"	10' 3.4"	7' 3.9"	5' 4.3"	3' 10.6"	2' 11.3"	2' 1.9"	1' 8.2"
	F	INF	INF	INF	INF	INF	INF	INF	INF

Cooke S4

16mm

Feet

Hyperfocal Setting							
T/2	T/2.8	T/4	T/5.6	T/8	T/11	T/16	T/22
18' 1.3"	13' 0.7"	9' 3.4"	6' 9.1"	4' 10.3"	3' 7.7"	2' 7.9"	2' 0.4"

U		Depth of field							
		T/2	T/2.8	T/4	T/5.6	T/8	T/11	T/16	T/22
9"	N	0' 8.9"	0' 8.9"	0' 8.9"	0' 8.8"	0' 8.7"	0' 8.6"	0' 8.5"	0' 8.3"
	F	0' 9.1"	0' 9.1"	0' 9.2"	0' 9.2"	0' 9.3"	0' 9.5"	0' 9.7"	0' 10.1"
10"	N	0' 9.9"	0' 9.8"	0' 9.8"	0' 9.7"	0' 9.6"	0' 9.4"	0' 9.2"	0' 9"
	F	0' 10.1"	0' 10.2"	0' 10.2"	0' 10.4"	0' 10.5"	0' 10.8"	0' 11.2"	0' 11.8"
11"	N	0' 10.8"	0' 10.8"	0' 10.7"	0' 10.6"	0' 10.4"	0' 10.2"	0' 9.9"	0' 9.6"
	F	0' 11.2"	0' 11.3"	0' 11.4"	0' 11.5"	0' 11.8"	1' 0.1"	1' 0.8"	1' 1.8"
12"	N	0' 11.8"	0' 11.7"	0' 11.6"	0' 11.4"	0' 11.2"	0' 10.9"	0' 10.5"	0' 10.1"
	F	1' 0.2"	1' 0.3"	1' 0.5"	1' 0.7"	1' 1.1"	1' 1.6"	1' 2.6"	1' 4.2"
13"	N	1' 0.7"	1' 0.6"	1' 0.4"	1' 0.2"	0' 11.9"	0' 11.6"	0' 11.1"	0' 10.6"
	F	1' 1.3"	1' 1.5"	1' 1.7"	1' 2"	1' 2.5"	1' 3.2"	1' 4.6"	1' 7.1"
14"	N	1' 1.6"	1' 1.5"	1' 1.3"	1' 1"	1' 0.7"	1' 0.3"	0' 11.7"	0' 11.1"
	F	1' 2.4"	1' 2.6"	1' 2.9"	1' 3.3"	1' 3.9"	1' 4.9"	1' 6.9"	1' 10.6"
15"	N	1' 2.5"	1' 2.4"	1' 2.1"	1' 1.8"	1' 1.4"	1' 0.9"	1' 0.2"	0' 11.6"
	F	1' 3.5"	1' 3.7"	1' 4.1"	1' 4.6"	1' 5.4"	1' 6.7"	1' 9.5"	2' 2.9"
16"	N	1' 3.4"	1' 3.2"	1' 2.9"	1' 2.6"	1' 2.1"	1' 1.5"	1' 0.7"	0' 12"
	F	1' 4.6"	1' 4.9"	1' 5.3"	1' 5.9"	1' 7"	1' 8.6"	2' 0.4"	2' 8.4"
17"	N	1' 4.3"	1' 4.1"	1' 3.8"	1' 3.3"	1' 2.7"	1' 2.1"	1' 1.2"	1' 0.4"
	F	1' 5.7"	1' 6.1"	1' 6.6"	1' 7.4"	1' 8.7"	1' 10.7"	2' 3.8"	3' 3.6"
18"	N	1' 5.2"	1' 4.9"	1' 4.5"	1' 4.1"	1' 3.4"	1' 2.7"	1' 1.7"	1' 0.7"
	F	1' 6.9"	1' 7.3"	1' 7.9"	1' 8.8"	1' 10.4"	2' 1"	2' 7.7"	4' 1.5"
19"	N	1' 6.1"	1' 5.8"	1' 5.3"	1' 4.8"	1' 4"	1' 3.2"	1' 2.1"	1' 1.1"
	F	1' 8"	1' 8.5"	1' 9.2"	1' 10.3"	2' 0.3"	2' 3.5"	3' 0.3"	5' 4.1"
20"	N	1' 7"	1' 6.6"	1' 6.1"	1' 5.5"	1' 4.6"	1' 3.7"	1' 2.5"	1' 1.4"
	F	1' 9.2"	1' 9.7"	1' 10.6"	1' 11.9"	2' 2.2"	2' 6.2"	3' 5.7"	7' 3.3"
22"	N	1' 8.7"	1' 8.2"	1' 7.6"	1' 6.8"	1' 5.8"	1' 4.7"	1' 3.3"	1' 2"
	F	1' 11.5"	2' 0.2"	2' 1.4"	2' 3.2"	2' 6.5"	3' 0.4"	4' 8.7"	19' 10.3"
2' 0"	N	1' 10.4"	1' 9.8"	1' 9"	1' 8.1"	1' 6.9"	1' 5.6"	1' 4"	1' 2.5"
	F	2' 1.9"	2' 2.8"	2' 4.3"	2' 6.7"	2' 11.3"	3' 8.1"	6' 9"	INF
2' 3"	N	2' 0.9"	2' 0.1"	1' 11.1"	1' 9.9"	1' 8.4"	1' 6.9"	1' 4.9"	1' 3.2"
	F	2' 5.6"	2' 6.9"	2' 9"	3' 0.5"	3' 7.7"	4' 11.3"	14' 4.7"	INF
2' 6"	N	2' 3.3"	2' 2.4"	2' 1.1"	1' 11.7"	1' 9.8"	1' 8"	1' 5.7"	1' 3.8"
	F	2' 9.5"	2' 11.2"	3' 2.1"	3' 7"	4' 6.1"	6' 10.2"	166' 1.5"	INF
2' 9"	N	2' 5.6"	2' 4.5"	2' 3"	2' 1.3"	1' 11.1"	1' 9"	1' 6.5"	1' 4.3"
	F	3' 1.4"	3' 3.6"	3' 7.6"	4' 2.5"	5' 7.2"	10' 0.4"	INF	INF
3' 0"	N	2' 7.9"	2' 6.6"	2' 4.8"	2' 2.8"	2' 0.4"	1' 10"	1' 7.1"	1' 4.8"
	F	3' 5.5"	3' 8.3"	4' 1.5"	4' 10.9"	7' 0.2"	16' 5.1"	INF	INF
3' 6"	N	3' 0.4"	2' 10.6"	2' 8.2"	2' 5.6"	2' 2.5"	1' 11.6"	1' 8.2"	1' 5.5"
	F	4' 2.2"	4' 6.5"	5' 3"	6' 8.1"	11' 8.2"	INF	INF	INF
4' 0"	N	3' 4.6"	3' 2.3"	2' 11.3"	2' 8.1"	2' 4.4"	2' 1.1"	1' 9.2"	1' 6.2"
	F	4' 11.4"	5' 5.9"	6' 7.2"	9' 1.8"	23' 4.8"	INF	INF	INF
5' 0"	N	4' 0.4"	3' 9"	3' 4.8"	3' 0.5"	2' 7.6"	2' 3.3"	1' 10.6"	1' 7.1"
	F	6' 8.2"	7' 9.2"	10' 4.1"	19' 0.9"	INF	INF	INF	INF
7' 0"	N	5' 2"	4' 8.4"	4' 1.7"	3' 7.1"	3' 0.2"	2' 6.5"	2' 0.5"	1' 8.3"
	F	11' 1.6"	14' 9"	29' 5"	INF	INF	INF	INF	INF
10' 0"	N	6' 6.7"	5' 9.5"	4' 11.3"	4' 1.9"	3' 4.6"	2' 9.3"	2' 2.2"	1' 9.3"
	F	22' 3.4"	45' 4.6"	INF	INF	INF	INF	INF	INF
15' 0"	N	8' 3.5"	7' 0.8"	5' 9.8"	4' 8.8"	3' 8.8"	2' 11.9"	2' 3.6"	1' 10.1"
	F	100' 9.7"	INF	INF	INF	INF	INF	INF	INF
30' 0"	N	11' 3.1"	9' 0.8"	7' 0.7"	5' 5.9"	4' 2"	3' 3"	2' 5.2"	1' 11"
	F	INF	INF	INF	INF	INF	INF	INF	INF
INF	N	17' 6.4"	12' 7.8"	8' 11.8"	6' 6.5"	4' 8.6"	3' 6.6"	2' 6.9"	1' 12"
	F	INF	INF	INF	INF	INF	INF	INF	INF

Cooke S4

18mm

Feet

Hyperfocal Setting							
T/2	T/2.8	T/4	T/5.6	T/8	T/11	T/16	T/22
22' 8.8"	16' 4.5"	11' 6.6"	8' 4.4"	5' 11.7"	4' 5.1"	3' 2.2"	2' 4.7"

U Feet		Depth of field							
		T/2	T/2.8	T/4	T/5.6	T/8	T/11	T/16	T/22
9"	N	0' 8.9"	0' 8.9"	0' 8.8"	0' 8.8"	0' 8.7"	0' 8.6"	0' 8.4"	0' 8.2"
	F	0' 9.1"	0' 9.1"	0' 9.2"	0' 9.3"	0' 9.4"	0' 9.5"	0' 9.8"	0' 10.2"
10"	N	0' 9.9"	0' 9.8"	0' 9.8"	0' 9.7"	0' 9.5"	0' 9.4"	0' 9.1"	0' 8.9"
	F	0' 10.1"	0' 10.2"	0' 10.3"	0' 10.4"	0' 10.6"	0' 10.8"	0' 11.3"	0' 11.9"
11"	N	0' 10.8"	0' 10.8"	0' 10.7"	0' 10.5"	0' 10.4"	0' 10.1"	0' 9.8"	0' 9.5"
	F	0' 11.2"	0' 11.3"	0' 11.4"	0' 11.5"	0' 11.8"	1' 0.2"	1' 0.8"	1' 1.8"
12"	N	0' 11.8"	0' 11.7"	0' 11.6"	0' 11.4"	0' 11.2"	0' 10.9"	0' 10.5"	0' 10.1"
	F	1' 0.2"	1' 0.3"	1' 0.5"	1' 0.7"	1' 1.1"	1' 1.6"	1' 2.5"	1' 4"
13"	N	1' 0.7"	1' 0.6"	1' 0.4"	1' 0.2"	0' 12"	0' 11.6"	0' 11.1"	0' 10.6"
	F	1' 1.3"	1' 1.4"	1' 1.6"	1' 1.9"	1' 2.4"	1' 3"	1' 4.3"	1' 6.4"
14"	N	1' 1.6"	1' 1.5"	1' 1.3"	1' 1.1"	1' 0.7"	1' 0.3"	0' 11.7"	0' 11.1"
	F	1' 2.4"	1' 2.6"	1' 2.8"	1' 3.2"	1' 3.8"	1' 4.6"	1' 6.3"	1' 9.2"
15"	N	1' 2.6"	1' 2.4"	1' 2.2"	1' 1.9"	1' 1.5"	1' 1"	1' 0.3"	0' 11.6"
	F	1' 3.5"	1' 3.7"	1' 4"	1' 4.4"	1' 5.2"	1' 6.3"	1' 8.5"	2' 0.5"
16"	N	1' 3.5"	1' 3.3"	1' 3"	1' 2.7"	1' 2.2"	1' 1.6"	1' 0.9"	1' 0.1"
	F	1' 4.6"	1' 4.8"	1' 5.2"	1' 5.7"	1' 6.7"	1' 8"	1' 10.9"	2' 4.3"
17"	N	1' 4.4"	1' 4.2"	1' 3.8"	1' 3.4"	1' 2.9"	1' 2.3"	1' 1.4"	1' 0.5"
	F	1' 5.7"	1' 6"	1' 6.4"	1' 7.1"	1' 8.2"	1' 9.8"	2' 1.6"	2' 8.9"
18"	N	1' 5.3"	1' 5"	1' 4.7"	1' 4.2"	1' 3.6"	1' 2.9"	1' 1.9"	1' 0.9"
	F	1' 6.8"	1' 7.1"	1' 7.7"	1' 8.4"	1' 9.8"	1' 11.8"	2' 4.5"	3' 2.4"
19"	N	1' 6.2"	1' 5.9"	1' 5.5"	1' 5"	1' 4.2"	1' 3.5"	1' 2.4"	1' 1.3"
	F	1' 7.9"	1' 8.3"	1' 8.9"	1' 9.8"	1' 11.4"	2' 1.9"	2' 7.8"	3' 9.3"
20"	N	1' 7.1"	1' 6.8"	1' 6.3"	1' 5.7"	1' 4.9"	1' 4"	1' 2.8"	1' 1.7"
	F	1' 9"	1' 9.5"	1' 10.2"	1' 11.3"	2' 1.2"	2' 4.1"	2' 11.5"	4' 6"
22"	N	1' 8.9"	1' 8.4"	1' 7.8"	1' 7.1"	1' 6.2"	1' 5.1"	1' 3.7"	1' 2.4"
	F	1' 11.3"	1' 11.9"	2' 0.9"	2' 2.3"	2' 4.8"	2' 9"	3' 8.4"	6' 9.1"
2' 0"	N	1' 10.6"	1' 10.1"	1' 9.4"	1' 8.5"	1' 7.4"	1' 6.2"	1' 4.5"	1' 3"
	F	2' 1.6"	2' 2.4"	2' 3.6"	2' 5.4"	2' 8.8"	3' 2.6"	4' 8.2"	11' 8.4"
2' 3"	N	2' 1.2"	2' 0.5"	1' 11.6"	1' 10.5"	1' 9.1"	1' 7.6"	1' 5.6"	1' 3.8"
	F	2' 5.2"	2' 6.2"	2' 7.9"	2' 10.5"	3' 3.5"	4' 0.8"	6' 11.6"	116' 0.4"
2' 6"	N	2' 3.7"	2' 2.8"	2' 1.7"	2' 0.4"	1' 10.7"	1' 8.9"	1' 6.6"	1' 4.6"
	F	2' 8.9"	2' 10.2"	3' 0.5"	3' 4.1"	3' 11.3"	5' 1.9"	11' 5.4"	INF
2' 9"	N	2' 6.1"	2' 5.1"	2' 3.8"	2' 2.2"	2' 0.1"	1' 10.1"	1' 7.5"	1' 5.2"
	F	3' 0.6"	3' 2.3"	3' 5.3"	3' 10.1"	4' 8.4"	6' 7.3"	24' 3.1"	INF
3' 0"	N	2' 8.5"	2' 7.3"	2' 5.7"	2' 3.9"	2' 1.5"	1' 11.2"	1' 8.3"	1' 5.8"
	F	3' 4.5"	3' 6.6"	3' 10.4"	4' 4.8"	5' 7.1"	8' 7.8"	376' 2.2"	INF
3' 6"	N	3' 1.2"	2' 11.6"	2' 9.5"	2' 7"	2' 4.1"	2' 1.2"	1' 9.7"	1' 6.8"
	F	4' 0.5"	4' 3.7"	4' 9.7"	5' 8.3"	7' 11.8"	16' 9.8"	INF	INF
4' 0"	N	3' 5.7"	3' 3.6"	3' 0.9"	2' 9.9"	2' 6.4"	2' 2.9"	1' 10.9"	1' 7.6"
	F	4' 8.9"	5' 1.6"	5' 10.5"	7' 3.7"	11' 9.1"	57' 11.4"	INF	INF
5' 0"	N	4' 2.1"	3' 11.1"	3' 7.2"	3' 3"	2' 10.2"	2' 5.8"	2' 0.8"	1' 8.9"
	F	6' 3.4"	7' 0.2"	8' 6.4"	12' 1.6"	35' 0"	INF	INF	INF
6' 0"	N	4' 9.9"	4' 5.8"	4' 0.7"	3' 7.4"	3' 1.4"	2' 8.1"	2' 2.2"	1' 9.8"
	F	8' 0.1"	9' 3.3"	12' 2.8"	21' 8.2"	INF	INF	INF	INF
7' 0"	N	5' 5.2"	4' 12"	4' 5.6"	3' 11.1"	3' 4"	2' 9.9"	2' 3.4"	1' 10.6"
	F	9' 11.6"	12' 0.7"	17' 8.7"	49' 7.1"	INF	INF	INF	INF
10' 0"	N	7' 0.3"	6' 3.5"	5' 5.4"	4' 7.7"	3' 9.9"	3' 1.8"	2' 5.7"	1' 12"
	F	17' 9.7"	26' 2"	92' 5.6"	INF	INF	INF	INF	INF
15' 0"	N	9' 1"	7' 10.5"	6' 6.9"	5' 5"	4' 3.7"	3' 5.6"	2' 7.8"	2' 1.2"
	F	45' 11"	295' 2.6"	INF	INF	INF	INF	INF	INF
30' 0"	N	12' 10.3"	10' 6.2"	8' 3.4"	6' 5.9"	4' 11.3"	3' 10.1"	2' 10.2"	2' 2.6"
	F	INF	INF	INF	INF	INF	INF	INF	INF
INF	N	22' 0.1"	15' 9.9"	11' 2.3"	8' 1.2"	5' 9.4"	4' 3.7"	3' 0.9"	2' 4.1"
	F	INF	INF	INF	INF	INF	INF	INF	INF

Cooke S4

21mm

Feet

Hyperfocal Setting							
T/2	T/2.8	T/4	T/5.6	T/8	T/11	T/16	T/22
30' 9.7"	22' 1.4"	15' 7.0"	11' 3.0"	7' 11.7"	5' 10.9"	4' 2.0"	3' 1.4"

U		Depth of field							
Feet		T/2	T/2.8	T/4	T/5.6	T/8	T/11	T/16	T/22
9"	N	0' 8.9"	0' 8.9"	0' 8.9"	0' 8.8"	0' 8.7"	0' 8.6"	0' 8.5"	0' 8.3"
	F	0' 9.1"	0' 9.1"	0' 9.1"	0' 9.2"	0' 9.3"	0' 9.4"	0' 9.6"	0' 9.9"
10"	N	0' 9.9"	0' 9.9"	0' 9.8"	0' 9.7"	0' 9.6"	0' 9.5"	0' 9.3"	0' 9.1"
	F	0' 10.1"	0' 10.1"	0' 10.2"	0' 10.3"	0' 10.4"	0' 10.6"	0' 10.9"	0' 11.4"
11"	N	0' 10.9"	0' 10.8"	0' 10.7"	0' 10.6"	0' 10.5"	0' 10.3"	0' 10"	0' 9.8"
	F	0' 11.1"	0' 11.2"	0' 11.3"	0' 11.4"	0' 11.6"	0' 11.9"	1' 0.3"	1' 1"
12"	N	0' 11.8"	0' 11.8"	0' 11.7"	0' 11.5"	0' 11.3"	0' 11.1"	0' 10.8"	0' 10.4"
	F	1' 0.2"	1' 0.3"	1' 0.4"	1' 0.5"	1' 0.8"	1' 1.2"	1' 1.8"	1' 2.7"
13"	N	1' 0.8"	1' 0.7"	1' 0.6"	1' 0.4"	1' 0.2"	0' 11.9"	0' 11.5"	0' 11"
	F	1' 1.2"	1' 1.3"	1' 1.5"	1' 1.7"	1' 2"	1' 2.5"	1' 3.4"	1' 4.6"
14"	N	1' 1.7"	1' 1.6"	1' 1.5"	1' 1.3"	1' 1"	1' 0.6"	1' 0.2"	0' 11.6"
	F	1' 2.3"	1' 2.4"	1' 2.6"	1' 2.9"	1' 3.3"	1' 3.9"	1' 5"	1' 6.7"
15"	N	1' 2.7"	1' 2.5"	1' 2.3"	1' 2.1"	1' 1.8"	1' 1.4"	1' 0.8"	1' 0.2"
	F	1' 3.4"	1' 3.5"	1' 3.7"	1' 4.1"	1' 4.6"	1' 5.3"	1' 6.8"	1' 8.9"
16"	N	1' 3.6"	1' 3.4"	1' 3.2"	1' 2.9"	1' 2.6"	1' 2.1"	1' 1.4"	1' 0.7"
	F	1' 4.4"	1' 4.6"	1' 4.9"	1' 5.3"	1' 5.9"	1' 6.8"	1' 8.6"	1' 11.5"
17"	N	1' 4.5"	1' 4.4"	1' 4.1"	1' 3.8"	1' 3.3"	1' 2.8"	1' 2"	1' 1.3"
	F	1' 5.5"	1' 5.7"	1' 6"	1' 6.5"	1' 7.3"	1' 8.4"	1' 10.6"	2' 2.2"
18"	N	1' 5.5"	1' 5.3"	1' 5"	1' 4.6"	1' 4.1"	1' 3.5"	1' 2.6"	1' 1.7"
	F	1' 6.6"	1' 6.8"	1' 7.2"	1' 7.8"	1' 8.7"	1' 10"	2' 0.7"	2' 5.3"
19"	N	1' 6.4"	1' 6.1"	1' 5.8"	1' 5.4"	1' 4.8"	1' 4.1"	1' 3.2"	1' 2.2"
	F	1' 7.7"	1' 8"	1' 8.4"	1' 9.1"	1' 10.1"	1' 11.7"	2' 3"	2' 8.8"
20"	N	1' 7.3"	1' 7"	1' 6.7"	1' 6.2"	1' 5.5"	1' 4.8"	1' 3.7"	1' 2.7"
	F	1' 8.8"	1' 9.1"	1' 9.6"	1' 10.4"	1' 11.6"	2' 1.4"	2' 5.4"	3' 0.7"
22"	N	1' 9.1"	1' 8.8"	1' 8.3"	1' 7.7"	1' 6.9"	1' 6"	1' 4.8"	1' 3.5"
	F	1' 11"	1' 11.4"	2' 0.1"	2' 1.1"	2' 2.7"	2' 5.2"	2' 10.9"	3' 10.3"
2' 0"	N	1' 10.9"	1' 10.5"	1' 9.9"	1' 9.2"	1' 8.3"	1' 7.2"	1' 5.7"	1' 4.3"
	F	2' 1.2"	2' 1.7"	2' 2.6"	2' 3.8"	2' 6"	2' 9.3"	3' 5.2"	4' 11.3"
2' 3"	N	2' 1.6"	2' 1.1"	2' 0.3"	1' 11.4"	1' 10.2"	1' 8.9"	1' 7.1"	1' 5.4"
	F	2' 4.6"	2' 5.3"	2' 6.5"	2' 8.2"	2' 11.3"	3' 4.2"	4' 5.1"	7' 6.3"
2' 6"	N	2' 4.2"	2' 3.5"	2' 2.6"	2' 1.5"	2' 0"	1' 10.5"	1' 8.3"	1' 6.4"
	F	2' 8.1"	2' 9"	2' 10.6"	3' 0.9"	3' 5.1"	4' 0.2"	5' 9.2"	12' 11.9"
2' 9"	N	2' 6.8"	2' 6"	2' 4.9"	2' 3.5"	2' 1.8"	1' 11.9"	1' 9.5"	1' 7.2"
	F	2' 11.6"	3' 0.8"	3' 2.8"	3' 5.8"	3' 11.5"	4' 9.7"	7' 7.9"	32' 1.6"
3' 0"	N	2' 9.3"	2' 8.4"	2' 7.1"	2' 5.5"	2' 3.4"	2' 1.3"	1' 10.5"	1' 8"
	F	3' 3.2"	3' 4.7"	3' 7.2"	3' 11.1"	4' 6.6"	5' 8.9"	10' 6.6"	INF
3' 6"	N	3' 2.3"	3' 1"	2' 11.2"	2' 9.1"	2' 6.5"	2' 3.8"	2' 0.4"	1' 9.4"
	F	3' 10.6"	4' 0.8"	4' 4.6"	4' 10.7"	5' 11.5"	8' 3.4"	26' 1.1"	INF
4' 0"	N	3' 7.1"	3' 5.4"	3' 3.2"	3' 0.6"	2' 9.3"	2' 6.1"	2' 2"	1' 10.6"
	F	4' 6.3"	4' 9.4"	5' 2.8"	6' 0.1"	7' 9"	12' 4.8"	INF	INF
5' 0"	N	4' 4.3"	4' 1.8"	3' 10.4"	3' 6.7"	3' 2.2"	2' 9.8"	2' 4.7"	2' 0.4"
	F	5' 10.7"	6' 4.2"	7' 2.5"	8' 9.7"	13' 4.9"	41' 0.6"	INF	INF
6' 0"	N	5' 0.9"	4' 9.5"	4' 5"	4' 0.1"	3' 6.3"	3' 1"	2' 6.7"	2' 1.8"
	F	7' 4.4"	8' 1.5"	9' 7.4"	12' 9.7"	26' 1.7"	INF	INF	INF
7' 0"	N	5' 9.1"	5' 4.6"	4' 10.9"	4' 4.8"	3' 9.9"	3' 3.5"	2' 8.4"	2' 2.9"
	F	8' 11.7"	10' 1.7"	12' 7.6"	18' 11.3"	81' 5.3"	INF	INF	INF
10' 0"	N	7' 7.2"	6' 11.3"	6' 1.8"	5' 4.3"	4' 6"	3' 9.2"	2' 11.9"	2' 5.2"
	F	14' 9.5"	18' 4.6"	29' 1"	138' 3.1"	INF	INF	INF	INF
15' 0"	N	10' 1.2"	8' 11.4"	7' 7.9"	6' 5.2"	5' 2.6"	4' 2.9"	3' 3.3"	2' 7.2"
	F	29' 10"	49' 10.9"	INF	INF	INF	INF	INF	INF
30' 0"	N	15' 0.7"	12' 7.1"	10' 1.6"	8' 0.8"	6' 2.5"	4' 10.3"	3' 7.3"	2' 9.5"
	F	INF	INF	INF	INF	INF	INF	INF	INF
INF	N	29' 7.1"	21' 2.8"	14' 11.7"	10' 9.6"	7' 8"	5' 8.1"	4' 0.2"	3' 0.2"
	F	INF	INF	INF	INF	INF	INF	INF	INF

Cooke S4

25mm

Feet

Hyperfocal Setting							
T/2	T/2.8	T/4	T/5.6	T/8	T/11	T/16	T/22
43' 6.0"	31' 2.4"	21' 11.4"	15' 9.4"	11' 1.9"	8' 2.4"	5' 8.9"	4' 3.2"

U		Depth of field							
Feet		T/2	T/2.8	T/4	T/5.6	T/8	T/11	T/16	T/22
9"	N	0' 8.9"	0' 8.9"	0' 8.9"	0' 8.9"	0' 8.8"	0' 8.7"	0' 8.6"	0' 8.5"
	F	0' 9.1"	0' 9.1"	0' 9.1"	0' 9.1"	0' 9.2"	0' 9.3"	0' 9.5"	0' 9.6"
10"	N	0' 9.9"	0' 9.9"	0' 9.9"	0' 9.8"	0' 9.7"	0' 9.6"	0' 9.5"	0' 9.3"
	F	0' 10.1"	0' 10.1"	0' 10.2"	0' 10.2"	0' 10.3"	0' 10.4"	0' 10.7"	0' 11"
11"	N	0' 10.9"	0' 10.9"	0' 10.8"	0' 10.7"	0' 10.6"	0' 10.5"	0' 10.3"	0' 10"
	F	0' 11.1"	0' 11.1"	0' 11.2"	0' 11.3"	0' 11.4"	0' 11.6"	0' 11.9"	1' 0.4"
12"	N	0' 11.9"	0' 11.8"	0' 11.7"	0' 11.6"	0' 11.5"	0' 11.3"	0' 11.1"	0' 10.8"
	F	1' 0.1"	1' 0.2"	1' 0.3"	1' 0.4"	1' 0.6"	1' 0.8"	1' 1.2"	1' 1.8"
13"	N	1' 0.8"	1' 0.8"	1' 0.7"	1' 0.6"	1' 0.4"	1' 0.2"	0' 11.8"	0' 11.5"
	F	1' 1.2"	1' 1.2"	1' 1.4"	1' 1.5"	1' 1.7"	1' 2"	1' 2.6"	1' 3.4"
14"	N	1' 1.8"	1' 1.7"	1' 1.6"	1' 1.4"	1' 1.2"	1' 1"	1' 0.6"	1' 0.1"
	F	1' 2.2"	1' 2.3"	1' 2.4"	1' 2.6"	1' 2.9"	1' 3.3"	1' 4"	1' 5"
15"	N	1' 2.8"	1' 2.7"	1' 2.5"	1' 2.3"	1' 2.1"	1' 1.8"	1' 1.3"	1' 0.8"
	F	1' 3.3"	1' 3.4"	1' 3.5"	1' 3.8"	1' 4.1"	1' 4.6"	1' 5.5"	1' 6.8"
16"	N	1' 3.7"	1' 3.6"	1' 3.4"	1' 3.2"	1' 2.9"	1' 2.6"	1' 2"	1' 1.4"
	F	1' 4.3"	1' 4.4"	1' 4.6"	1' 4.9"	1' 5.3"	1' 5.9"	1' 7"	1' 8.6"
17"	N	1' 4.7"	1' 4.5"	1' 4.3"	1' 4.1"	1' 3.7"	1' 3.3"	1' 2.7"	1' 2"
	F	1' 5.4"	1' 5.5"	1' 5.7"	1' 6.1"	1' 6.6"	1' 7.3"	1' 8.6"	1' 10.6"
18"	N	1' 5.6"	1' 5.5"	1' 5.2"	1' 4.9"	1' 4.5"	1' 4.1"	1' 3.4"	1' 2.6"
	F	1' 6.4"	1' 6.6"	1' 6.9"	1' 7.2"	1' 7.9"	1' 8.7"	1' 10.3"	2' 0.7"
19"	N	1' 6.5"	1' 6.4"	1' 6.1"	1' 5.8"	1' 5.3"	1' 4.8"	1' 4"	1' 3.2"
	F	1' 7.5"	1' 7.7"	1' 8"	1' 8.4"	1' 9.1"	1' 10.1"	2' 0"	2' 2.9"
20"	N	1' 7.5"	1' 7.3"	1' 7"	1' 6.6"	1' 6.1"	1' 5.5"	1' 4.7"	1' 3.7"
	F	1' 8.5"	1' 8.8"	1' 9.1"	1' 9.6"	1' 10.5"	1' 11.6"	2' 1.8"	2' 5.3"
22"	N	1' 9.4"	1' 9.1"	1' 8.8"	1' 8.3"	1' 7.7"	1' 6.9"	1' 5.9"	1' 4.8"
	F	1' 10.7"	1' 11"	1' 11.5"	2' 0.1"	2' 1.2"	2' 2.7"	2' 5.7"	2' 10.6"
2' 0"	N	1' 11.2"	1' 10.9"	1' 10.5"	1' 9.9"	1' 9.2"	1' 8.3"	1' 7"	1' 5.8"
	F	2' 0.9"	2' 1.2"	2' 1.8"	2' 2.6"	2' 4"	2' 5.9"	2' 9.9"	3' 4.9"
2' 3"	N	2' 2"	2' 1.6"	2' 1"	2' 0.3"	1' 11.3"	1' 10.3"	1' 8.7"	1' 7.1"
	F	2' 4.1"	2' 4.6"	2' 5.4"	2' 6.5"	2' 8.4"	2' 11.2"	3' 5.2"	4' 4.4"
2' 6"	N	2' 4.7"	2' 4.2"	2' 3.5"	2' 2.6"	2' 1.4"	2' 0.1"	1' 10.2"	1' 8.4"
	F	2' 7.5"	2' 8.1"	2' 9.1"	2' 10.6"	3' 1.1"	3' 4.9"	4' 1.6"	5' 7.8"
2' 9"	N	2' 7.4"	2' 6.8"	2' 5.9"	2' 4.9"	2' 3.4"	2' 1.9"	1' 11.7"	1' 9.6"
	F	2' 10.8"	2' 11.6"	3' 0.9"	3' 2.8"	3' 6.1"	3' 11.2"	4' 11.6"	7' 5.2"
3' 0"	N	2' 10"	2' 9.3"	2' 8.3"	2' 7"	2' 5.4"	2' 3.5"	2' 1"	1' 10.6"
	F	3' 2.3"	3' 3.2"	3' 4.8"	3' 7.2"	3' 11.4"	4' 6.2"	5' 11.8"	10' 1.1"
3' 6"	N	3' 3.3"	3' 2.3"	3' 0.9"	2' 11.2"	2' 9"	2' 6.6"	2' 3.5"	2' 0.5"
	F	3' 9.2"	3' 10.7"	4' 1"	4' 4.6"	4' 11.2"	5' 10.6"	8' 9.4"	23' 1.5"
4' 0"	N	3' 8.4"	3' 7.1"	3' 5.3"	3' 3.2"	3' 0.4"	2' 9.5"	2' 5.6"	2' 2.2"
	F	4' 4.4"	4' 6.3"	4' 9.7"	5' 2.9"	6' 0.8"	7' 7.4"	13' 6.8"	793' 1.9"
5' 0"	N	4' 6.3"	4' 4.3"	4' 1.6"	3' 10.4"	3' 6.5"	3' 2.4"	2' 9.3"	2' 4.9"
	F	5' 7.2"	5' 10.7"	6' 4.6"	7' 2.4"	8' 11.3"	12' 11.5"	57' 1.6"	INF
6' 0"	N	5' 3.7"	5' 1"	4' 9.3"	4' 5"	3' 11.8"	3' 6.6"	3' 0.3"	2' 7"
	F	6' 10.9"	7' 4.4"	8' 2.1"	9' 7.2"	13' 0.9"	24' 4.3"	INF	INF
7' 0"	N	6' 0.8"	5' 9.2"	5' 4.4"	4' 11"	4' 4.5"	3' 10.3"	3' 2.8"	2' 8.8"
	F	8' 3.6"	8' 11.6"	10' 2.7"	12' 7.2"	19' 6.3"	65' 8.2"	INF	INF
10' 0"	N	8' 1.9"	7' 7.2"	6' 10.9"	6' 1.9"	5' 3.8"	4' 6.6"	3' 8.3"	3' 0.4"
	F	12' 11.8"	14' 9.2"	18' 7.6"	28' 9.9"	174' 3"	INF	INF	INF
15' 0"	N	11' 1.7"	10' 1.4"	8' 10.7"	7' 8.1"	6' 4.6"	5' 3.5"	4' 1.8"	3' 3.9"
	F	23' 1.8"	29' 8.1"	51' 8.9"	INF	INF	INF	INF	INF
30' 0"	N	17' 6.9"	15' 1.2"	12' 5.9"	10' 2"	7' 11.8"	6' 3.8"	4' 8.8"	3' 8"
	F	106' 9.8"	INF	INF	INF	INF	INF	INF	INF
INF	N	41' 6.7"	29' 9.4"	20' 11.5"	15' 0.8"	10' 7.8"	7' 10.1"	5' 6"	4' 1.2"
	F	INF	INF	INF	INF	INF	INF	INF	INF

Cooke S4

27mm

Feet

Hyperfocal Setting							
T/2	T/2.8	T/4	T/5.6	T/8	T/11	T/16	T/22
50' 8.3"	36' 3.8"	25' 6.3"	18' 4.1"	12' 11.1"	9' 5.8"	6' 7.5"	4' 11.1"

U		Depth of field							
		T/2	T/2.8	T/4	T/5.6	T/8	T/11	T/16	T/22
10"	N	0' 9.9"	0' 9.9"	0' 9.9"	0' 9.8"	0' 9.7"	0' 9.7"	0' 9.5"	0' 9.4"
	F	0' 10.1"	0' 10.1"	0' 10.1"	0' 10.2"	0' 10.3"	0' 10.4"	0' 10.6"	0' 10.8"
11"	N	0' 10.9"	0' 10.9"	0' 10.8"	0' 10.8"	0' 10.7"	0' 10.5"	0' 10.3"	0' 10.1"
	F	0' 11.1"	0' 11.1"	0' 11.2"	0' 11.3"	0' 11.4"	0' 11.5"	0' 11.8"	1' 0.2"
12"	N	0' 11.9"	0' 11.8"	0' 11.8"	0' 11.7"	0' 11.6"	0' 11.4"	0' 11.2"	0' 10.9"
	F	1' 0.1"	1' 0.2"	1' 0.2"	1' 0.3"	1' 0.5"	1' 0.7"	1' 1.1"	1' 1.6"
13"	N	1' 0.9"	1' 0.8"	1' 0.7"	1' 0.6"	1' 0.4"	1' 0.3"	0' 12"	0' 11.6"
	F	1' 1.2"	1' 1.2"	1' 1.3"	1' 1.4"	1' 1.6"	1' 1.9"	1' 2.4"	1' 3"
14"	N	1' 1.8"	1' 1.8"	1' 1.6"	1' 1.5"	1' 1.3"	1' 1.1"	1' 0.7"	1' 0.3"
	F	1' 2.2"	1' 2.3"	1' 2.4"	1' 2.5"	1' 2.8"	1' 3.1"	1' 3.7"	1' 4.5"
15"	N	1' 2.8"	1' 2.7"	1' 2.6"	1' 2.4"	1' 2.2"	1' 1.9"	1' 1.5"	1' 1"
	F	1' 3.2"	1' 3.3"	1' 3.5"	1' 3.7"	1' 4"	1' 4.4"	1' 5.1"	1' 6.1"
16"	N	1' 3.7"	1' 3.6"	1' 3.5"	1' 3.3"	1' 3"	1' 2.7"	1' 2.2"	1' 1.7"
	F	1' 4.3"	1' 4.4"	1' 4.5"	1' 4.8"	1' 5.1"	1' 5.6"	1' 6.5"	1' 7.8"
17"	N	1' 4.7"	1' 4.6"	1' 4.4"	1' 4.2"	1' 3.9"	1' 3.5"	1' 2.9"	1' 2.3"
	F	1' 5.3"	1' 5.4"	1' 5.6"	1' 5.9"	1' 6.4"	1' 6.9"	1' 8"	1' 9.6"
18"	N	1' 5.7"	1' 5.5"	1' 5.3"	1' 5.1"	1' 4.7"	1' 4.3"	1' 3.7"	1' 3"
	F	1' 6.4"	1' 6.5"	1' 6.7"	1' 7.1"	1' 7.6"	1' 8.3"	1' 9.6"	1' 11.4"
19"	N	1' 6.6"	1' 6.5"	1' 6.2"	1' 5.9"	1' 5.5"	1' 5.1"	1' 4.3"	1' 3.6"
	F	1' 7.4"	1' 7.6"	1' 7.9"	1' 8.2"	1' 8.8"	1' 9.6"	1' 11.1"	2' 1.4"
20"	N	1' 7.6"	1' 7.4"	1' 7.1"	1' 6.8"	1' 6.4"	1' 5.8"	1' 5"	1' 4.2"
	F	1' 8.5"	1' 8.7"	1' 9"	1' 9.4"	1' 10.1"	1' 11"	2' 0.8"	2' 3.4"
22"	N	1' 9.4"	1' 9.2"	1' 8.9"	1' 8.5"	1' 7.9"	1' 7.3"	1' 6.3"	1' 5.3"
	F	1' 10.6"	1' 10.8"	1' 11.2"	1' 11.8"	2' 0.7"	2' 1.9"	2' 4.3"	2' 7.9"
2' 0"	N	1' 11.3"	1' 11"	1' 10.7"	1' 10.2"	1' 9.5"	1' 8.7"	1' 7.6"	1' 6.4"
	F	2' 0.7"	2' 1.1"	2' 1.5"	2' 2.2"	2' 3.3"	2' 4.9"	2' 8"	3' 1"
2' 3"	N	2' 2.1"	2' 1.8"	2' 1.3"	2' 0.6"	1' 11.8"	1' 10.8"	1' 9.3"	1' 7.9"
	F	2' 4"	2' 4.4"	2' 5"	2' 6"	2' 7.5"	2' 9.7"	3' 2.2"	3' 9.8"
2' 6"	N	2' 4.9"	2' 4.4"	2' 3.8"	2' 3"	2' 2"	2' 0.8"	1' 11"	1' 9.3"
	F	2' 7.3"	2' 7.8"	2' 8.6"	2' 9.8"	2' 11.9"	3' 2.8"	3' 9.2"	4' 8.8"
2' 9"	N	2' 7.6"	2' 7.1"	2' 6.3"	2' 5.4"	2' 4.1"	2' 2.6"	2' 0.6"	1' 10.6"
	F	2' 10.6"	2' 11.2"	3' 0.3"	3' 1.9"	3' 4.5"	3' 8.4"	4' 5.2"	5' 10.6"
3' 0"	N	2' 10.3"	2' 9.7"	2' 8.8"	2' 7.6"	2' 6.1"	2' 4.4"	2' 2.1"	1' 11.8"
	F	3' 1.9"	3' 2.7"	3' 4.1"	3' 6"	3' 9.3"	4' 2.4"	5' 2.3"	7' 4.5"
3' 6"	N	3' 3.6"	3' 2.8"	3' 1.5"	3' 0"	2' 10"	2' 7.8"	2' 4.8"	2' 1.9"
	F	3' 8.7"	3' 9.9"	3' 11.8"	4' 2.7"	4' 7.8"	5' 4"	7' 1.6"	12' 3.4"
4' 0"	N	3' 8.9"	3' 7.7"	3' 6.1"	3' 4.2"	3' 1.6"	2' 10.9"	2' 7.2"	2' 3.9"
	F	4' 3.7"	4' 5.3"	4' 8"	5' 0.1"	5' 7.6"	6' 8.4"	9' 10.9"	24' 6.9"
5' 0"	N	4' 7"	4' 5.3"	4' 2.9"	3' 12"	3' 8.3"	3' 4.5"	2' 11.5"	2' 7"
	F	5' 6.1"	5' 8.9"	6' 1.6"	6' 9.1"	7' 11.9"	10' 5.1"	21' 9.1"	INF
6' 0"	N	5' 4.8"	5' 2.3"	4' 11"	4' 7.1"	4' 2.2"	3' 9.2"	3' 3"	2' 9.6"
	F	6' 9.1"	7' 1.5"	7' 9.1"	8' 9.7"	11' 1.1"	16' 6.8"	107' 11.4"	INF
7' 0"	N	6' 2.2"	5' 11"	5' 6.6"	5' 1.6"	4' 7.4"	4' 1.4"	3' 5.9"	2' 11.7"
	F	8' 0.9"	8' 7.3"	9' 6.8"	11' 2.9"	15' 4.1"	28' 7.7"	INF	INF
10' 0"	N	8' 4.6"	7' 10.6"	7' 2.8"	6' 6.3"	5' 8.4"	4' 11.2"	4' 0.6"	3' 4.2"
	F	12' 5.1"	13' 9.3"	16' 5.8"	22' 5"	49' 6"	INF	INF	INF
15' 0"	N	11' 7"	10' 7.5"	9' 5.5"	8' 3.1"	6' 11.5"	5' 9.9"	4' 7.4"	3' 8.6"
	F	21' 4.8"	25' 10.3"	37' 8.7"	98' 8.8"	INF	INF	INF	INF
30' 0"	N	18' 8.7"	16' 3.6"	13' 8"	11' 3.1"	8' 11.2"	7' 1.5"	5' 4.4"	4' 2.1"
	F	76' 12"	209' 8.2"	INF	INF	INF	INF	INF	INF
INF	N	48' 10.3"	34' 12"	24' 7.2"	17' 8"	12' 5.7"	9' 2"	6' 4.9"	4' 9"
	F	INF	INF	INF	INF	INF	INF	INF	INF

Cooke S4

32mm

Feet

Hyperfocal Setting							
T/2	T/2.8	T/4	T/5.6	T/8	T/11	T/16	T/22
71' 1.1"	50' 10.6"	35' 8.7"	25' 7.5"	18' 0.5"	13' 2.7"	9' 2.6"	6' 9.5"

U Feet		Depth of field							
		T/2	T/2.8	T/4	T/5.6	T/8	T/11	T/16	T/22
12"	N	0' 11.9"	0' 11.9"	0' 11.8"	0' 11.8"	0' 11.7"	0' 11.6"	0' 11.4"	0' 11.2"
	F	1' 0.1"	1' 0.1"	1' 0.2"	1' 0.2"	1' 0.3"	1' 0.4"	1' 0.7"	1' 1"
13"	N	1' 0.9"	1' 0.9"	1' 0.8"	1' 0.7"	1' 0.6"	1' 0.5"	1' 0.3"	1' 0"
	F	1' 1.1"	1' 1.1"	1' 1.2"	1' 1.3"	1' 1.4"	1' 1.6"	1' 1.9"	1' 2.2"
14"	N	1' 1.9"	1' 1.8"	1' 1.8"	1' 1.7"	1' 1.5"	1' 1.4"	1' 1.1"	1' 0.8"
	F	1' 2.1"	1' 2.2"	1' 2.2"	1' 2.4"	1' 2.5"	1' 2.7"	1' 3.1"	1' 3.6"
15"	N	1' 2.9"	1' 2.8"	1' 2.7"	1' 2.6"	1' 2.4"	1' 2.3"	1' 1.9"	1' 1.6"
	F	1' 3.1"	1' 3.2"	1' 3.3"	1' 3.4"	1' 3.6"	1' 3.9"	1' 4.3"	1' 4.9"
16"	N	1' 3.8"	1' 3.8"	1' 3.7"	1' 3.5"	1' 3.3"	1' 3.1"	1' 2.8"	1' 2.4"
	F	1' 4.2"	1' 4.3"	1' 4.4"	1' 4.5"	1' 4.7"	1' 5.1"	1' 5.6"	1' 6.3"
17"	N	1' 4.8"	1' 4.7"	1' 4.6"	1' 4.4"	1' 4.2"	1' 4"	1' 3.5"	1' 3.1"
	F	1' 5.2"	1' 5.3"	1' 5.4"	1' 5.6"	1' 5.9"	1' 6.2"	1' 6.9"	1' 7.8"
18"	N	1' 5.8"	1' 5.7"	1' 5.5"	1' 5.4"	1' 5.1"	1' 4.8"	1' 4.3"	1' 3.8"
	F	1' 6.2"	1' 6.3"	1' 6.5"	1' 6.7"	1' 7"	1' 7.5"	1' 8.2"	1' 9.3"
19"	N	1' 6.7"	1' 6.6"	1' 6.5"	1' 6.3"	1' 6"	1' 5.6"	1' 5.1"	1' 4.5"
	F	1' 7.3"	1' 7.4"	1' 7.6"	1' 7.8"	1' 8.2"	1' 8.7"	1' 9.6"	1' 10.8"
20"	N	1' 7.7"	1' 7.6"	1' 7.4"	1' 7.2"	1' 6.8"	1' 6.5"	1' 5.9"	1' 5.2"
	F	1' 8.3"	1' 8.4"	1' 8.6"	1' 8.9"	1' 9.4"	1' 9.9"	1' 11"	2' 0.4"
22"	N	1' 9.6"	1' 9.5"	1' 9.2"	1' 9"	1' 8.6"	1' 8.1"	1' 7.3"	1' 6.5"
	F	1' 10.4"	1' 10.6"	1' 10.8"	1' 11.2"	1' 11.7"	2' 0.5"	2' 1.9"	2' 3.8"
2' 0"	N	1' 11.5"	1' 11.3"	1' 11.1"	1' 10.7"	1' 10.2"	1' 9.6"	1' 8.8"	1' 7.8"
	F	2' 0.5"	2' 0.7"	2' 1"	2' 1.5"	2' 2.2"	2' 3.1"	2' 4.9"	2' 7.4"
2' 3"	N	2' 2.4"	2' 2.1"	2' 1.8"	2' 1.3"	2' 0.7"	1' 11.9"	1' 10.8"	1' 9.6"
	F	2' 3.7"	2' 3.9"	2' 4.4"	2' 5"	2' 5.9"	2' 7.2"	2' 9.7"	3' 1.3"
2' 6"	N	2' 5.2"	2' 4.9"	2' 4.5"	2' 3.9"	2' 3.1"	2' 2.2"	2' 0.8"	1' 11.3"
	F	2' 6.8"	2' 7.2"	2' 7.8"	2' 8.5"	2' 9.8"	2' 11.5"	3' 2.9"	3' 8"
2' 9"	N	2' 8"	2' 7.6"	2' 7.1"	2' 6.4"	2' 5.4"	2' 4.3"	2' 2.6"	2' 0.9"
	F	2' 10.1"	2' 10.5"	2' 11.2"	3' 0.2"	3' 1.8"	3' 4"	3' 8.5"	4' 3.6"
3' 0"	N	2' 10.8"	2' 10.3"	2' 9.7"	2' 8.9"	2' 7.7"	2' 6.4"	2' 4.4"	2' 2.5"
	F	3' 1.3"	3' 1.8"	3' 2.7"	3' 3.9"	3' 5.9"	3' 8.7"	4' 2.5"	5' 0.2"
3' 6"	N	3' 4.3"	3' 3.7"	3' 2.8"	3' 1.7"	3' 0.1"	2' 10.3"	2' 7.8"	2' 5.3"
	F	3' 7.8"	3' 8.6"	3' 9.9"	3' 11.6"	4' 2.6"	4' 7"	5' 4.4"	6' 9.6"
4' 0"	N	3' 9.8"	3' 8.9"	3' 7.8"	3' 6.3"	3' 4.3"	3' 2"	2' 10.9"	2' 7.8"
	F	4' 2.5"	4' 3.6"	4' 5.3"	4' 7.7"	4' 12"	5' 6.3"	6' 9"	9' 3.3"
4' 6"	N	4' 3.1"	4' 2.1"	4' 0.6"	3' 10.8"	3' 8.3"	3' 5.5"	3' 1.7"	2' 10.1"
	F	4' 9.2"	4' 10.6"	5' 0.9"	5' 4.2"	5' 10"	6' 7.1"	8' 5.4"	12' 11.5"
5' 0"	N	4' 8.4"	4' 7.2"	4' 5.3"	4' 3.1"	4' 0.1"	3' 8.8"	3' 4.4"	3' 0.2"
	F	5' 4.1"	5' 5.9"	5' 8.8"	6' 1.1"	6' 8.9"	7' 9.4"	10' 6.9"	18' 11.9"
5' 6"	N	5' 1.7"	5' 0.1"	4' 9.9"	4' 7.3"	4' 3.7"	3' 11.9"	3' 6.8"	3' 2.1"
	F	5' 11"	6' 1.3"	6' 5"	6' 10.5"	7' 8.6"	9' 1.7"	13' 4"	30' 8.1"
6' 0"	N	5' 6.8"	5' 5"	5' 2.4"	4' 11.3"	4' 7.2"	4' 2.9"	3' 9.1"	3' 3.8"
	F	6' 6.1"	6' 8.9"	7' 1.4"	7' 8.4"	8' 9.4"	10' 8.4"	17' 0.3"	62' 11.8"
7' 0"	N	6' 5"	6' 2.5"	5' 11.1"	5' 7"	5' 1.7"	4' 8.3"	4' 1.2"	3' 6.9"
	F	7' 8.6"	8' 0.5"	8' 7.2"	9' 5.7"	11' 2.6"	14' 7.3"	30' 1.7"	INF
8' 0"	N	7' 2.8"	6' 11.6"	6' 7.3"	6' 2.2"	5' 7.7"	5' 1.2"	4' 4.8"	3' 9.5"
	F	8' 11.5"	9' 5"	10' 2.3"	11' 5.6"	14' 1.8"	20' 1.5"	71' 6"	INF
10' 0"	N	8' 9.8"	8' 5"	7' 10.7"	7' 3.4"	6' 6.4"	5' 9.6"	4' 10.8"	4' 1.8"
	F	11' 6.9"	12' 4.3"	13' 9.1"	16' 2.9"	22' 4.2"	42' 8.3"	INF	INF
12' 0"	N	10' 3.8"	9' 9.3"	9' 0.7"	8' 3.1"	7' 3.6"	6' 4.7"	5' 3.7"	4' 5.2"
	F	14' 4.4"	15' 7.4"	17' 11.5"	22' 5.8"	36' 4.8"	169' 2.7"	INF	INF
15' 0"	N	12' 5.2"	11' 7.7"	10' 7.6"	9' 6.5"	8' 3.3"	7' 1.4"	5' 9.4"	4' 9"
	F	18' 11.4"	21' 2.4"	25' 9.9"	36' 6.2"	98' 1.1"	INF	INF	INF
20' 0"	N	15' 7.8"	14' 4.9"	12' 10.5"	11' 3.5"	9' 6.6"	8' 0.2"	6' 4.3"	5' 1.4"
	F	27' 9.8"	33' 0.1"	45' 11.5"	97' 1.7"	INF	INF	INF	INF
30' 0"	N	21' 1.3"	18' 10.6"	16' 3.8"	13' 10"	11' 3.3"	9' 2.3"	7' 0.7"	5' 6.6"
	F	52' 3.1"	74' 6.5"	208' 10.4"	INF	INF	INF	INF	INF
60' 0"	N	32' 4.8"	27' 4.7"	22' 3.2"	17' 10.1"	13' 9.3"	10' 9.1"	7' 11.1"	6' 0.7"
	F	431' 5.3"	INF	INF	INF	INF	INF	INF	INF
INF	N	69' 8.3"	49' 10.6"	35' 0.4"	25' 1.5"	17' 8.4"	12' 11.7"	9' 0.4"	6' 8.1"
	F	INF	INF	INF	INF	INF	INF	INF	INF

Cooke S4

35mm

Feet

Hyperfocal Setting							
T/2	T/2.8	T/4	T/5.6	T/8	T/11	T/16	T/22
84' 11.7"	60' 9.5"	42' 7.8"	30' 6.9"	21' 6.3"	15' 9.0"	10' 11.1"	8' 0.5"

U		Depth of field							
		T/2	T/2.8	T/4	T/5.6	T/8	T/11	T/16	T/22
14"	N	1' 1.9"	1' 1.9"	1' 1.8"	1' 1.7"	1' 1.6"	1' 1.5"	1' 1.2"	1' 1"
	F	1' 2.1"	1' 2.1"	1' 2.2"	1' 2.3"	1' 2.4"	1' 2.6"	1' 2.9"	1' 3.3"
15"	N	1' 2.9"	1' 2.8"	1' 2.8"	1' 2.7"	1' 2.5"	1' 2.3"	1' 2.1"	1' 1.8"
	F	1' 3.1"	1' 3.2"	1' 3.3"	1' 3.4"	1' 3.5"	1' 3.7"	1' 4.1"	1' 4.6"
16"	N	1' 3.9"	1' 3.8"	1' 3.7"	1' 3.6"	1' 3.4"	1' 3.2"	1' 2.9"	1' 2.5"
	F	1' 4.2"	1' 4.2"	1' 4.3"	1' 4.4"	1' 4.6"	1' 4.9"	1' 5.4"	1' 5.9"
17"	N	1' 4.8"	1' 4.8"	1' 4.7"	1' 4.5"	1' 4.3"	1' 4.1"	1' 3.7"	1' 3.3"
	F	1' 5.2"	1' 5.3"	1' 5.4"	1' 5.5"	1' 5.8"	1' 6.1"	1' 6.6"	1' 7.3"
18"	N	1' 5.8"	1' 5.7"	1' 5.6"	1' 5.4"	1' 5.2"	1' 5"	1' 4.5"	1' 4.1"
	F	1' 6.2"	1' 6.3"	1' 6.4"	1' 6.6"	1' 6.9"	1' 7.2"	1' 7.9"	1' 8.7"
19"	N	1' 6.8"	1' 6.7"	1' 6.5"	1' 6.4"	1' 6.1"	1' 5.8"	1' 5.3"	1' 4.8"
	F	1' 7.2"	1' 7.3"	1' 7.5"	1' 7.7"	1' 8"	1' 8.4"	1' 9.2"	1' 10.1"
20"	N	1' 7.7"	1' 7.6"	1' 7.5"	1' 7.3"	1' 7"	1' 6.7"	1' 6.1"	1' 5.5"
	F	1' 8.3"	1' 8.4"	1' 8.6"	1' 8.8"	1' 9.1"	1' 9.6"	1' 10.5"	1' 11.6"
22"	N	1' 9.7"	1' 9.5"	1' 9.3"	1' 9.1"	1' 8.7"	1' 8.3"	1' 7.7"	1' 6.9"
	F	1' 10.3"	1' 10.5"	1' 10.7"	1' 11"	1' 11.5"	2' 0.1"	2' 1.2"	2' 2.7"
2' 0"	N	1' 11.6"	1' 11.4"	1' 11.2"	1' 10.9"	1' 10.5"	1' 10"	1' 9.2"	1' 8.3"
	F	2' 0.4"	2' 0.6"	2' 0.9"	2' 1.2"	2' 1.8"	2' 2.6"	2' 4"	2' 6"
2' 3"	N	2' 2.5"	2' 2.3"	2' 2"	2' 1.6"	2' 1"	2' 0.3"	1' 11.3"	1' 10.2"
	F	2' 3.6"	2' 3.8"	2' 4.2"	2' 4.6"	2' 5.4"	2' 6.5"	2' 8.4"	2' 11.2"
2' 6"	N	2' 5.3"	2' 5.1"	2' 4.7"	2' 4.2"	2' 3.5"	2' 2.7"	2' 1.4"	2' 0.1"
	F	2' 6.7"	2' 7"	2' 7.5"	2' 8.1"	2' 9.1"	2' 10.5"	3' 1.1"	3' 5"
2' 9"	N	2' 8.2"	2' 7.8"	2' 7.4"	2' 6.8"	2' 5.9"	2' 4.9"	2' 3.4"	2' 1.8"
	F	2' 9.9"	2' 10.3"	2' 10.8"	2' 11.7"	3' 0.9"	3' 2.7"	3' 6.2"	3' 11.3"
3' 0"	N	2' 11"	2' 10.6"	2' 10"	2' 9.3"	2' 8.3"	2' 7.1"	2' 5.3"	2' 3.5"
	F	3' 1.1"	3' 1.5"	3' 2.3"	3' 3.3"	3' 4.9"	3' 7.1"	3' 11.5"	4' 6.3"
3' 6"	N	3' 4.6"	3' 4"	3' 3.3"	3' 2.3"	3' 0.9"	2' 11.3"	2' 9"	2' 6.6"
	F	3' 7.5"	3' 8.2"	3' 9.2"	3' 10.7"	4' 1"	4' 4.4"	4' 11.3"	5' 10.7"
4' 0"	N	3' 10.1"	3' 9.4"	3' 8.4"	3' 7.1"	3' 5.3"	3' 3.3"	3' 0.4"	2' 9.5"
	F	4' 2.1"	4' 3"	4' 4.4"	4' 6.4"	4' 9.7"	5' 2.5"	6' 0.9"	7' 7.5"
4' 6"	N	4' 3.6"	4' 2.7"	4' 1.4"	3' 11.7"	3' 9.5"	3' 7"	3' 3.5"	3' 0.1"
	F	4' 8.7"	4' 9.9"	4' 11.7"	5' 2.4"	5' 6.9"	6' 1.6"	7' 4.7"	9' 10.5"
5' 0"	N	4' 9"	4' 7.9"	4' 6.3"	4' 4.3"	4' 1.6"	3' 10.6"	3' 6.5"	3' 2.4"
	F	5' 3.4"	5' 4.9"	5' 7.2"	5' 10.7"	6' 4.6"	7' 1.7"	8' 11.3"	12' 11.4"
5' 6"	N	5' 2.3"	5' 1"	4' 11.1"	4' 8.7"	4' 5.5"	4' 2"	3' 9.2"	3' 4.6"
	F	5' 10.2"	6' 0"	6' 3"	6' 7.3"	7' 3"	8' 3.1"	10' 9.6"	17' 4.4"
6' 0"	N	5' 7.6"	5' 6"	5' 3.7"	5' 1"	4' 9.3"	4' 5.3"	3' 11.8"	3' 6.7"
	F	6' 5.1"	6' 7.3"	6' 10.9"	7' 4.4"	8' 2.1"	9' 5.9"	13' 0.7"	24' 3.2"
7' 0"	N	6' 6"	6' 3.8"	6' 0.8"	5' 9.2"	5' 4.4"	4' 11.3"	4' 4.5"	3' 10.3"
	F	7' 7.1"	7' 10.3"	8' 3.5"	8' 11.6"	10' 2.6"	12' 4.8"	19' 5.4"	64' 7.2"
8' 0"	N	7' 4.2"	7' 1.4"	6' 9.5"	6' 5"	5' 11"	5' 4.8"	4' 8.7"	4' 1.5"
	F	8' 9.5"	9' 1.8"	9' 9.1"	10' 8.6"	12' 6.9"	16' 1.3"	30' 9.1"	INF
10' 0"	N	8' 11.8"	8' 7.6"	8' 1.9"	7' 7.3"	6' 11"	6' 2.5"	5' 3.9"	4' 6.7"
	F	11' 3.4"	11' 10.8"	12' 11.6"	14' 8.9"	18' 7"	27' 8.4"	165' 2.3"	INF
12' 0"	N	10' 6.6"	10' 0.9"	9' 5.1"	8' 8.3"	7' 9.4"	6' 10.8"	5' 9.7"	4' 10.8"
	F	13' 11.1"	14' 10.6"	16' 7.3"	19' 8"	27' 3.2"	53' 3.2"	INF	INF
15' 0"	N	12' 9.4"	12' 0.9"	11' 1.9"	10' 1.5"	8' 10.9"	7' 9.1"	6' 4.8"	5' 3.7"
	F	18' 2.1"	19' 10.3"	23' 1.1"	29' 6.6"	51' 2.3"	693' 8"	INF	INF
20' 0"	N	16' 2.6"	15' 1"	13' 7.9"	12' 1.7"	10' 5"	8' 10.3"	7' 1.4"	5' 9.4"
	F	26' 1.7"	29' 10"	37' 10.6"	59' 4.5"	418' 11.3"	INF	INF	INF
30' 0"	N	22' 2.1"	20' 1"	17' 7.4"	15' 1.7"	12' 6.3"	10' 3.9"	8' 0.2"	6' 4.2"
	F	46' 7.1"	59' 11.2"	105' 4.4"	INF	INF	INF	INF	INF
60' 0"	N	35' 0.2"	30' 0.6"	24' 9.4"	20' 1.4"	15' 8.6"	12' 4.5"	9' 2"	7' 0.4"
	F	213' 9.7"	INF	INF	INF	INF	INF	INF	INF
INF	N	83' 3.5"	59' 7.1"	41' 9.9"	29' 11.7"	21' 1.1"	15' 5.2"	10' 8.7"	7' 10.7"
	F	INF	INF	INF	INF	INF	INF	INF	INF

Cooke S4

40mm

Feet

Hyperfocal Setting							
T/2	T/2.8	T/4	T/5.6	T/8	T/11	T/16	T/22
110' 10.3"	79' 3.2"	55' 6.9"	39' 9.6"	27' 11.4"	20' 5.3"	14' 1.7"	10' 4.4"

U Feet		Depth of field							
		T/2	T/2.8	T/4	T/5.6	T/8	T/11	T/16	T/22
12"	N	0' 11.9"	0' 11.9"	0' 11.9"	0' 11.9"	0' 11.8"	0' 11.7"	0' 11.6"	0' 11.4"
	F	1' 0.1"	1' 0.1"	1' 0.1"	1' 0.2"	1' 0.2"	1' 0.3"	1' 0.5"	1' 0.6"
13"	N	1' 0.9"	1' 0.9"	1' 0.9"	1' 0.8"	1' 0.7"	1' 0.6"	1' 0.5"	1' 0.3"
	F	1' 1.1"	1' 1.1"	1' 1.1"	1' 1.2"	1' 1.3"	1' 1.4"	1' 1.6"	1' 1.8"
14"	N	1' 1.9"	1' 1.9"	1' 1.8"	1' 1.8"	1' 1.7"	1' 1.6"	1' 1.4"	1' 1.2"
	F	1' 2.1"	1' 2.1"	1' 2.2"	1' 2.2"	1' 2.3"	1' 2.5"	1' 2.7"	1' 3"
15"	N	1' 2.9"	1' 2.9"	1' 2.8"	1' 2.7"	1' 2.6"	1' 2.5"	1' 2.2"	1' 2"
	F	1' 3.1"	1' 3.1"	1' 3.2"	1' 3.3"	1' 3.4"	1' 3.6"	1' 3.9"	1' 4.2"
16"	N	1' 3.9"	1' 3.8"	1' 3.8"	1' 3.7"	1' 3.5"	1' 3.4"	1' 3.1"	1' 2.8"
	F	1' 4.1"	1' 4.2"	1' 4.2"	1' 4.3"	1' 4.5"	1' 4.7"	1' 5"	1' 5.5"
17"	N	1' 4.9"	1' 4.8"	1' 4.7"	1' 4.6"	1' 4.5"	1' 4.3"	1' 4"	1' 3.6"
	F	1' 5.1"	1' 5.2"	1' 5.3"	1' 5.4"	1' 5.6"	1' 5.8"	1' 6.2"	1' 6.8"
18"	N	1' 5.8"	1' 5.8"	1' 5.7"	1' 5.6"	1' 5.4"	1' 5.2"	1' 4.8"	1' 4.4"
	F	1' 6.2"	1' 6.2"	1' 6.3"	1' 6.5"	1' 6.7"	1' 7"	1' 7.4"	1' 8"
19"	N	1' 6.8"	1' 6.7"	1' 6.6"	1' 6.5"	1' 6.3"	1' 6"	1' 5.7"	1' 5.2"
	F	1' 7.2"	1' 7.3"	1' 7.4"	1' 7.5"	1' 7.8"	1' 8.1"	1' 8.7"	1' 9.4"
20"	N	1' 7.8"	1' 7.7"	1' 7.6"	1' 7.4"	1' 7.2"	1' 6.9"	1' 6.5"	1' 6"
	F	1' 8.2"	1' 8.3"	1' 8.4"	1' 8.6"	1' 8.9"	1' 9.2"	1' 9.9"	1' 10.7"
22"	N	1' 9.7"	1' 9.6"	1' 9.5"	1' 9.3"	1' 9"	1' 8.7"	1' 8.1"	1' 7.5"
	F	1' 10.3"	1' 10.4"	1' 10.5"	1' 10.8"	1' 11.1"	1' 11.6"	2' 0.4"	2' 1.5"
2' 0"	N	1' 11.7"	1' 11.6"	1' 11.4"	1' 11.1"	1' 10.8"	1' 10.4"	1' 9.7"	1' 9"
	F	2' 0.3"	2' 0.5"	2' 0.7"	2' 1"	2' 1.4"	2' 2"	2' 3"	2' 4.4"
2' 3"	N	2' 2.6"	2' 2.4"	2' 2.2"	2' 1.9"	2' 1.4"	2' 0.9"	2' 0"	1' 11.1"
	F	2' 3.4"	2' 3.6"	2' 3.9"	2' 4.3"	2' 4.8"	2' 5.6"	2' 7"	2' 8.9"
2' 6"	N	2' 5.5"	2' 5.3"	2' 5"	2' 4.6"	2' 4"	2' 3.3"	2' 2.3"	2' 1.1"
	F	2' 6.6"	2' 6.8"	2' 7.1"	2' 7.6"	2' 8.4"	2' 9.4"	2' 11.2"	3' 1.8"
2' 9"	N	2' 8.3"	2' 8.1"	2' 7.7"	2' 7.2"	2' 6.5"	2' 5.7"	2' 4.5"	2' 3.1"
	F	2' 9.7"	2' 10"	2' 10.4"	2' 11"	2' 12"	3' 1.2"	3' 3.6"	3' 7"
3' 0"	N	2' 11.2"	2' 10.9"	2' 10.4"	2' 9.9"	2' 9"	2' 8.1"	2' 6.6"	2' 5"
	F	3' 0.8"	3' 1.2"	3' 1.7"	3' 2.5"	3' 3.6"	3' 5.2"	3' 8.2"	4' 0.5"
3' 6"	N	3' 4.9"	3' 4.5"	3' 3.8"	3' 3"	3' 1.9"	3' 0.6"	2' 10.6"	2' 8.5"
	F	3' 7.2"	3' 7.7"	3' 8.4"	3' 9.5"	3' 11.2"	4' 1.6"	4' 6.1"	5' 0.9"
4' 0"	N	3' 10.5"	3' 10"	3' 9.1"	3' 8.1"	3' 6.6"	3' 4.9"	3' 2.4"	2' 11.8"
	F	4' 1.6"	4' 2.2"	4' 3.3"	4' 4.7"	4' 7.1"	4' 10.4"	5' 4.9"	6' 3.2"
4' 6"	N	4' 4.1"	4' 3.4"	4' 2.4"	4' 1"	3' 11.2"	3' 9.1"	3' 6"	3' 2.9"
	F	4' 8"	4' 8.9"	4' 10.3"	5' 0.2"	5' 3.3"	5' 7.8"	6' 5"	7' 8.2"
5' 0"	N	4' 9.6"	4' 8.8"	4' 7.5"	4' 5.9"	4' 3.6"	4' 1.1"	3' 9.4"	3' 5.8"
	F	5' 2.6"	5' 3.7"	5' 5.4"	5' 7.9"	5' 11.9"	6' 5.8"	7' 6.4"	9' 4.4"
5' 6"	N	5' 3.1"	5' 2.1"	5' 0.5"	4' 10.6"	4' 7.9"	4' 4.9"	4' 0.7"	3' 8.4"
	F	5' 9.2"	5' 10.5"	6' 0.7"	6' 3.7"	6' 8.9"	7' 4.6"	8' 9.4"	11' 5.1"
6' 0"	N	5' 8.6"	5' 7.3"	5' 5.5"	5' 3.2"	5' 0.1"	4' 8.6"	4' 3.7"	3' 10.9"
	F	6' 3.8"	6' 5.5"	6' 8.1"	6' 11.9"	7' 6.4"	8' 4.1"	10' 2.3"	13' 11.7"
7' 0"	N	6' 7.3"	6' 5.6"	6' 3.1"	6' 0.1"	5' 8"	5' 3.6"	4' 9.4"	4' 3.5"
	F	7' 5.3"	7' 7.6"	7' 11.4"	8' 4.9"	9' 2.6"	10' 5.7"	13' 7.6"	21' 6.5"
8' 0"	N	7' 5.9"	7' 3.6"	7' 0.5"	6' 8.7"	6' 3.5"	5' 10"	5' 2.5"	4' 7.5"
	F	8' 7.1"	8' 10.2"	9' 3.3"	9' 11"	11' 0.9"	12' 11.6"	18' 3"	36' 3.3"
10' 0"	N	9' 2.4"	8' 11"	8' 6.3"	8' 0.7"	7' 5.3"	6' 9.6"	5' 11.5"	5' 2.4"
	F	10' 11.5"	11' 4.7"	12' 1.4"	13' 3"	15' 5.1"	19' 5.4"	34' 8.8"	857' 1.1"
12' 0"	N	10' 10.3"	10' 5.6"	9' 11.1"	9' 3.4"	8' 5.7"	7' 7.8"	6' 7"	5' 7.9"
	F	13' 5"	14' 1"	15' 2.7"	17' 0.9"	20' 10.9"	29' 1.9"	87' 3.9"	INF
15' 0"	N	13' 3"	12' 7.9"	11' 10.4"	10' 11.5"	9' 10.1"	8' 8.8"	7' 4.4"	6' 2.6"
	F	17' 3.6"	18' 5.3"	20' 5.6"	23' 11.9"	32' 5.2"	58' 2.9"	INF	INF
20' 0"	N	16' 11.7"	16' 0.2"	14' 9.1"	13' 4.4"	11' 8.7"	10' 2.1"	8' 4.2"	6' 10.7"
	F	24' 4.4"	26' 8.5"	31' 2.7"	40' 4.3"	72' 3.3"	23007' 1.3"	INF	INF
30' 0"	N	23' 7.6"	21' 9.5"	19' 6.2"	17' 1.6"	14' 6"	12' 2.2"	9' 7.7"	7' 8.8"
	F	41' 2"	48' 4.8"	65' 9.6"	126' 10.8"	INF	INF	INF	INF
60' 0"	N	38' 10.3"	34' 0.9"	28' 9.4"	23' 10.3"	19' 0.1"	15' 2.2"	11' 4.9"	8' 9.8"
	F	132' 6.7"	257' 9.5"	INF	INF	INF	INF	INF	INF
INF	N	109' 3.6"	78' 2"	54' 9.8"	39' 3"	27' 6.9"	20' 1.8"	13' 11.5"	10' 2.9"
	F	INF	INF	INF	INF	INF	INF	INF	INF

Cooke S4

50mm

Feet

Hyperfocal Setting							
T/2	T/2.8	T/4	T/5.6	T/8	T/11	T/16	T/22
172' 11.2"	123' 7.1"	86' 7.0"	61' 10.9"	43' 4.9"	31' 7.9"	21' 10.2"	15' 11.3"

U		Depth of field							
		T/2	T/2.8	T/4	T/5.6	T/8	T/11	T/16	T/22
20"	N	1' 7.8"	1' 7.8"	1' 7.7"	1' 7.6"	1' 7.4"	1' 7.2"	1' 6.8"	1' 6.4"
	F	1' 8.2"	1' 8.2"	1' 8.3"	1' 8.5"	1' 8.7"	1' 8.9"	1' 9.4"	1' 9.9"
22"	N	1' 9.8"	1' 9.7"	1' 9.6"	1' 9.5"	1' 9.2"	1' 9"	1' 8.6"	1' 8.1"
	F	1' 10.2"	1' 10.3"	1' 10.4"	1' 10.6"	1' 10.8"	1' 11.1"	1' 11.7"	2' 0.4"
2' 0"	N	1' 11.8"	1' 11.7"	1' 11.5"	1' 11.4"	1' 11.1"	1' 10.8"	1' 10.3"	1' 9.7"
	F	2' 0.2"	2' 0.3"	2' 0.5"	2' 0.7"	2' 1"	2' 1.4"	2' 2.1"	2' 3"
2' 3"	N	2' 2.7"	2' 2.6"	2' 2.4"	2' 2.2"	2' 1.8"	2' 1.4"	2' 0.8"	2' 0"
	F	2' 3.3"	2' 3.4"	2' 3.6"	2' 3.9"	2' 4.3"	2' 4.8"	2' 5.8"	2' 7"
2' 6"	N	2' 5.6"	2' 5.5"	2' 5.2"	2' 5"	2' 4.5"	2' 4"	2' 3.2"	2' 2.3"
	F	2' 6.4"	2' 6.6"	2' 6.8"	2' 7.1"	2' 7.7"	2' 8.3"	2' 9.5"	2' 11.1"
2' 9"	N	2' 8.5"	2' 8.3"	2' 8.1"	2' 7.7"	2' 7.2"	2' 6.6"	2' 5.6"	2' 4.5"
	F	2' 9.5"	2' 9.7"	2' 10"	2' 10.4"	2' 11"	2' 11.9"	3' 1.4"	3' 3.4"
3' 0"	N	2' 11.4"	2' 11.2"	2' 10.9"	2' 10.5"	2' 9.8"	2' 9.1"	2' 8"	2' 6.7"
	F	3' 0.6"	3' 0.8"	3' 1.2"	3' 1.7"	3' 2.5"	3' 3.5"	3' 5.4"	3' 7.8"
3' 3"	N	3' 2.3"	3' 2.1"	3' 1.7"	3' 1.2"	3' 0.5"	2' 11.6"	2' 10.3"	2' 8.8"
	F	3' 3.7"	3' 4"	3' 4.4"	3' 5"	3' 6"	3' 7.2"	3' 9.4"	4' 0.5"
3' 6"	N	3' 5.2"	3' 4.9"	3' 4.5"	3' 3.9"	3' 3"	3' 2.1"	3' 0.5"	2' 10.8"
	F	3' 6.8"	3' 7.2"	3' 7.7"	3' 8.4"	3' 9.5"	3' 11"	4' 1.6"	4' 5.4"
3' 9"	N	3' 8.1"	3' 7.7"	3' 7.2"	3' 6.6"	3' 5.6"	3' 4.5"	3' 2.7"	3' 0.8"
	F	3' 9.9"	3' 10.3"	3' 10.9"	3' 11.8"	4' 1.1"	4' 2.8"	4' 6"	4' 10.4"
4' 0"	N	3' 11"	3' 10.6"	3' 10"	3' 9.2"	3' 8.1"	3' 6.8"	3' 4.9"	3' 2.8"
	F	4' 1.1"	4' 1.5"	4' 2.2"	4' 3.2"	4' 4.7"	4' 6.7"	4' 10.4"	5' 3.7"
4' 6"	N	4' 4.7"	4' 4.2"	4' 3.4"	4' 2.5"	4' 1.1"	3' 11.5"	3' 9.1"	3' 6.5"
	F	4' 7.4"	4' 8"	4' 8.9"	4' 10.1"	5' 0.1"	5' 2.7"	5' 7.8"	6' 3"
5' 0"	N	4' 10.4"	4' 9.7"	4' 8.8"	4' 7.6"	4' 6"	4' 4"	4' 1.1"	3' 10"
	F	5' 1.7"	5' 2.5"	5' 3.6"	5' 5.1"	5' 7.6"	5' 11.1"	6' 5.7"	7' 3.5"
5' 6"	N	5' 4"	5' 3.3"	5' 2.1"	5' 0.7"	4' 10.7"	4' 8.4"	4' 5"	4' 1.4"
	F	5' 8.1"	5' 9"	5' 10.4"	6' 0.3"	6' 3.4"	6' 7.8"	7' 4.2"	8' 5.2"
6' 0"	N	5' 9.6"	5' 8.7"	5' 7.4"	5' 5.7"	5' 3.4"	5' 0.7"	4' 8.7"	4' 4.6"
	F	6' 2.5"	6' 3.6"	6' 5.3"	6' 7.6"	6' 11.5"	7' 4.8"	8' 3.5"	9' 8.5"
6' 6"	N	6' 3.2"	6' 2.2"	6' 0.6"	5' 10.7"	5' 8"	5' 4.9"	5' 0.3"	4' 7.6"
	F	6' 9"	6' 10.3"	7' 0.3"	7' 3.1"	7' 7.7"	8' 2.2"	9' 3.6"	11' 1.5"
7' 0"	N	6' 8.8"	6' 7.5"	6' 5.8"	6' 3.5"	6' 0.4"	5' 8.9"	5' 3.8"	4' 10.6"
	F	7' 3.5"	7' 5"	7' 7.4"	7' 10.7"	8' 4.2"	9' 0.1"	10' 4.5"	12' 8.6"
8' 0"	N	7' 7.8"	7' 6.2"	7' 3.9"	7' 1"	6' 9.1"	6' 4.7"	5' 10.3"	5' 4"
	F	8' 4.7"	8' 6.7"	8' 9.8"	9' 2.3"	9' 9.9"	10' 9.1"	12' 9.4"	16' 6.7"
9' 0"	N	8' 6.6"	8' 4.7"	8' 1.8"	7' 10.3"	7' 5.4"	7' 0"	6' 4.4"	5' 9"
	F	9' 6"	9' 8.5"	10' 0.6"	10' 6.6"	11' 4.8"	12' 8.1"	15' 7.2"	21' 7.9"
10' 0"	N	9' 5.4"	9' 3"	8' 11.5"	8' 7.2"	8' 1.4"	7' 7.1"	6' 10.2"	6' 1.6"
	F	10' 7.4"	10' 10.7"	11' 3.9"	11' 11.5"	13' 0.8"	14' 9.3"	18' 11.3"	28' 8.9"
12' 0"	N	11' 2.5"	10' 11.1"	10' 6.3"	10' 0.4"	9' 4.5"	8' 8.1"	7' 8.5"	6' 9.8"
	F	12' 10.9"	13' 3.8"	13' 11.7"	14' 11.5"	16' 8.9"	19' 8.2"	27' 10.7"	56' 4.3"
15' 0"	N	13' 9.4"	13' 4.2"	12' 9"	12' 0.4"	11' 1.2"	10' 1.4"	8' 9.9"	7' 8"
	F	16' 5.5"	17' 1.5"	18' 2.8"	19' 11.6"	23' 3.5"	29' 5.4"	52' 10.7"	1446' 3.2"
20' 0"	N	17' 10.6"	17' 1.9"	16' 2.1"	15' 0.3"	13' 7.1"	12' 1.7"	10' 3.9"	8' 9.1"
	F	22' 8.4"	23' 11.9"	26' 3"	30' 0.1"	38' 3.3"	58' 5.8"	510' 0.2"	INF
25' 0"	N	21' 9.2"	20' 8.4"	19' 3.4"	17' 8"	15' 8.5"	13' 9.6"	11' 5.9"	9' 6.9"
	F	29' 4.5"	31' 7.2"	35' 7.7"	42' 11.9"	62' 3.9"	143' 1.9"	INF	INF
30' 0"	N	25' 5.4"	23' 12"	22' 1.3"	20' 0.2"	17' 6.3"	15' 2.2"	12' 5.1"	10' 2.6"
	F	36' 6.6"	40' 0.7"	46' 9.7"	60' 4.8"	107' 3.2"	4123' 2.8"	INF	INF
40' 0"	N	32' 3.4"	29' 11.7"	27' 0.9"	23' 11.9"	20' 6"	17' 4.2"	13' 10"	11' 1.7"
	F	52' 7.3"	60' 2.7"	76' 11.3"	122' 3.9"	1086' 8.3"	INF	INF	INF
60' 0"	N	44' 1.6"	39' 11.1"	34' 11.1"	29' 11.3"	24' 8.1"	20' 2.9"	15' 7.2"	12' 3.1"
	F	93' 10"	121' 2.9"	216' 0.3"	INF	INF	INF	INF	INF
120' 0"	N	69' 8.7"	59' 8.8"	49' 2.2"	39' 9.9"	30' 12"	24' 3.6"	17' 10.7"	13' 7.4"
	F	433' 6.4"	INF	INF	INF	INF	INF	INF	INF
INF	N	165' 11.6"	118' 7.4"	83' 1.3"	59' 5.2"	41' 8.2"	30' 4.6"	20' 11.6"	15' 3.8"
	F	INF	INF	INF	INF	INF	INF	INF	INF

Cooke S4

65mm

Feet

Hyperfocal Setting							
T/2	T/2.8	T/4	T/5.6	T/8	T/11	T/16	T/22
292' 1.5"	208' 8.7"	146' 2.3"	104' 6.3"	73' 3.1"	53' 4.2"	36' 9.3"	26' 9.7"

U		Depth of field							
		T/2	T/2.8	T/4	T/5.6	T/8	T/11	T/16	T/22
2' 3"	N	2' 2.8"	2' 2.8"	2' 2.7"	2' 2.5"	2' 2.3"	2' 2.1"	2' 1.7"	2' 1.2"
	F	2' 3.2"	2' 3.2"	2' 3.4"	2' 3.5"	2' 3.7"	2' 4"	2' 4.5"	2' 5.1"
2' 6"	N	2' 5.8"	2' 5.7"	2' 5.6"	2' 5.4"	2' 5.1"	2' 4.8"	2' 4.3"	2' 3.8"
	F	2' 6.2"	2' 6.3"	2' 6.5"	2' 6.6"	2' 6.9"	2' 7.3"	2' 7.9"	2' 8.7"
2' 9"	N	2' 8.7"	2' 8.6"	2' 8.5"	2' 8.3"	2' 7.9"	2' 7.6"	2' 7"	2' 6.3"
	F	2' 9.3"	2' 9.4"	2' 9.6"	2' 9.8"	2' 10.1"	2' 10.6"	2' 11.4"	3' 0.4"
3' 0"	N	2' 11.7"	2' 11.5"	2' 11.3"	2' 11.1"	2' 10.7"	2' 10.3"	2' 9.5"	2' 8.7"
	F	3' 0.3"	3' 0.5"	3' 0.7"	3' 1"	3' 1.4"	3' 1.9"	3' 2.9"	3' 4.1"
3' 3"	N	3' 2.6"	3' 2.5"	3' 2.2"	3' 1.9"	3' 1.5"	3' 1"	3' 0.1"	2' 11.1"
	F	3' 3.4"	3' 3.6"	3' 3.8"	3' 4.1"	3' 4.7"	3' 5.3"	3' 6.5"	3' 8"
3' 6"	N	3' 5.5"	3' 5.4"	3' 5.1"	3' 4.7"	3' 4.2"	3' 3.6"	3' 2.6"	3' 1.5"
	F	3' 6.5"	3' 6.7"	3' 6.9"	3' 7.3"	3' 7.9"	3' 8.7"	3' 10.1"	3' 11.9"
3' 9"	N	3' 8.5"	3' 8.3"	3' 8"	3' 7.6"	3' 7"	3' 6.2"	3' 5.1"	3' 3.8"
	F	3' 9.5"	3' 9.8"	3' 10.1"	3' 10.6"	3' 11.3"	4' 0.2"	4' 1.8"	4' 3.9"
4' 0"	N	3' 11.4"	3' 11.2"	3' 10.8"	3' 10.3"	3' 9.7"	3' 8.9"	3' 7.6"	3' 6.1"
	F	4' 0.6"	4' 0.9"	4' 1.3"	4' 1.8"	4' 2.6"	4' 3.7"	4' 5.5"	4' 8"
4' 6"	N	4' 5.2"	4' 4.9"	4' 4.5"	4' 3.9"	4' 3"	4' 2"	4' 0.4"	3' 10.6"
	F	4' 6.8"	4' 7.1"	4' 7.6"	4' 8.3"	4' 9.4"	4' 10.7"	5' 1.2"	5' 4.5"
5' 0"	N	4' 11"	4' 10.7"	4' 10.1"	4' 9.4"	4' 8.3"	4' 7.1"	4' 5.1"	4' 2.9"
	F	5' 1"	5' 1.4"	5' 2"	5' 2.9"	5' 4.2"	5' 6"	5' 9.2"	6' 1.4"
5' 6"	N	5' 4.8"	5' 4.4"	5' 3.7"	5' 2.8"	5' 1.5"	5' 0"	4' 9.7"	4' 7.1"
	F	5' 7.2"	5' 7.7"	5' 8.5"	5' 9.6"	5' 11.2"	6' 1.4"	6' 5.4"	6' 10.8"
6' 0"	N	5' 10.6"	5' 10"	5' 9.2"	5' 8.2"	5' 6.7"	5' 4.9"	5' 2.2"	4' 11.2"
	F	6' 1.5"	6' 2.1"	6' 3"	6' 4.3"	6' 6.3"	6' 9"	7' 1.8"	7' 8.6"
6' 6"	N	6' 4.3"	6' 3.7"	6' 2.8"	6' 1.5"	5' 11.8"	5' 9.7"	5' 6.5"	5' 3.1"
	F	6' 7.7"	6' 8.5"	6' 9.6"	6' 11.1"	7' 1.5"	7' 4.7"	7' 10.6"	8' 7"
7' 0"	N	6' 10.1"	6' 9.3"	6' 8.2"	6' 6.8"	6' 4.8"	6' 2.4"	5' 10.8"	5' 6.9"
	F	7' 2"	7' 2.9"	7' 4.2"	7' 6"	7' 8.8"	8' 0.6"	8' 7.7"	9' 5.9"
8' 0"	N	7' 9.5"	7' 8.5"	7' 7.1"	7' 5.2"	7' 2.6"	6' 11.6"	6' 7"	6' 2.1"
	F	8' 2.7"	8' 3.8"	8' 5.5"	8' 7.9"	8' 11.8"	9' 5"	10' 2.9"	11' 5.6"
9' 0"	N	8' 8.8"	8' 7.6"	8' 5.8"	8' 3.5"	8' 0.2"	7' 8.5"	7' 2.8"	6' 9"
	F	9' 3.4"	9' 4.9"	9' 7.1"	9' 10.2"	10' 3.2"	10' 10.1"	11' 11.6"	13' 8.2"
10' 0"	N	9' 8"	9' 6.5"	9' 4.3"	9' 1.5"	8' 9.6"	8' 5.1"	7' 10.3"	7' 3.4"
	F	10' 4.3"	10' 6.1"	10' 8.9"	11' 0.8"	11' 7.2"	12' 4.1"	13' 9.9"	16' 2.2"
12' 0"	N	11' 6.3"	11' 4.1"	11' 1"	10' 9.1"	10' 3.6"	9' 9.4"	9' 0.4"	8' 3.3"
	F	12' 6.2"	12' 8.9"	13' 1"	13' 7"	14' 4.8"	15' 6.9"	18' 0.4"	22' 3.5"
15' 0"	N	14' 3.1"	13' 11.8"	13' 7"	13' 1.1"	12' 5"	11' 8"	10' 7.3"	9' 6.9"
	F	15' 9.9"	16' 2.2"	16' 9"	17' 6.9"	18' 11.7"	21' 1.1"	25' 11"	35' 9.7"
20' 0"	N	18' 8.3"	18' 2.6"	17' 6.6"	16' 8.7"	15' 7.6"	14' 5.5"	12' 10.3"	11' 4.2"
	F	21' 6.1"	22' 2.1"	23' 3.2"	24' 10.8"	27' 10"	32' 8"	46' 0.3"	90' 11.6"
25' 0"	N	22' 11.8"	22' 3.2"	21' 3.2"	20' 0.9"	18' 6.2"	16' 10.6"	14' 8.7"	12' 9.4"
	F	27' 5"	28' 6.2"	30' 4.2"	33' 2.4"	38' 7.9"	48' 8.4"	86' 1.7"	1201' 6.7"
30' 0"	N	27' 1.6"	26' 1.6"	24' 9.2"	23' 1.9"	21' 1.3"	19' 0.1"	16' 3.7"	13' 11.4"
	F	33' 6.7"	35' 2.7"	38' 0.9"	42' 8.2"	52' 2.2"	72' 4.6"	205' 6.8"	INF
40' 0"	N	35' 0.5"	33' 4.7"	31' 2.3"	28' 8"	25' 6.9"	22' 6.6"	18' 10.1"	15' 9.1"
	F	46' 7.3"	49' 10.9"	55' 10.2"	66' 4.9"	92' 9.2"	184' 7.9"	INF	INF
60' 0"	N	49' 5.6"	46' 2.8"	42' 1.2"	37' 7.5"	32' 5.5"	27' 8.6"	22' 3.7"	18' 1.1"
	F	76' 3.2"	85' 6.8"	104' 8.8"	149' 5.1"	416' 10.6"	INF	INF	INF
120' 0"	N	84' 1"	75' 1.3"	64' 9"	54' 8.5"	44' 4.8"	35' 11.4"	27' 3.9"	21' 3"
	F	209' 9.8"	299' 8"	839' 6.8"	INF	INF	INF	INF	INF
INF	N	280' 0.1"	200' 1.1"	140' 1.9"	100' 2.4"	70' 2.8"	51' 1.9"	35' 3.2"	25' 8.8"
	F	INF	INF	INF	INF	INF	INF	INF	INF

Cooke S4

75mm

Feet

Hyperfocal Setting							
T/2	T/2.8	T/4	T/5.6	T/8	T/11	T/16	T/22
388' 10.1"	277' 10.3"	194' 7.0"	139' 0.9"	97' 5.7"	70' 11.6"	48' 10.6"	35' 8.0"

U	Feet	Depth of field							
		T/2	T/2.8	T/4	T/5.6	T/8	T/11	T/16	T/22
2' 6"	N	2' 5.8"	2' 5.8"	2' 5.7"	2' 5.6"	2' 5.4"	2' 5.2"	2' 4.8"	2' 4.4"
	F	2' 6.2"	2' 6.2"	2' 6.3"	2' 6.5"	2' 6.7"	2' 6.9"	2' 7.3"	2' 7.9"
2' 9"	N	2' 8.8"	2' 8.7"	2' 8.6"	2' 8.5"	2' 8.2"	2' 8"	2' 7.5"	2' 7"
	F	2' 9.2"	2' 9.3"	2' 9.4"	2' 9.6"	2' 9.8"	2' 10.1"	2' 10.7"	2' 11.3"
3' 0"	N	2' 11.8"	2' 11.7"	2' 11.5"	2' 11.3"	2' 11.1"	2' 10.7"	2' 10.2"	2' 9.6"
	F	3' 0.2"	3' 0.3"	3' 0.5"	3' 0.7"	3' 1"	3' 1.4"	3' 2"	3' 2.9"
3' 3"	N	3' 2.7"	3' 2.6"	3' 2.4"	3' 2.2"	3' 1.9"	3' 1.5"	3' 0.9"	3' 0.1"
	F	3' 3.3"	3' 3.4"	3' 3.6"	3' 3.8"	3' 4.2"	3' 4.6"	3' 5.4"	3' 6.4"
3' 6"	N	3' 5.7"	3' 5.5"	3' 5.3"	3' 5.1"	3' 4.7"	3' 4.2"	3' 3.5"	3' 2.7"
	F	3' 6.3"	3' 6.5"	3' 6.7"	3' 7"	3' 7.4"	3' 7.9"	3' 8.9"	3' 10.1"
3' 9"	N	3' 8.6"	3' 8.5"	3' 8.2"	3' 7.9"	3' 7.5"	3' 7"	3' 6.1"	3' 5.1"
	F	3' 9.4"	3' 9.5"	3' 9.8"	3' 10.1"	3' 10.6"	3' 11.2"	4' 0.4"	4' 1.8"
4' 0"	N	3' 11.6"	3' 11.4"	3' 11.1"	3' 10.8"	3' 10.3"	3' 9.7"	3' 8.7"	3' 7.6"
	F	4' 0.4"	4' 0.6"	4' 0.9"	4' 1.3"	4' 1.9"	4' 2.6"	4' 3.9"	4' 5.5"
4' 3"	N	4' 2.5"	4' 2.3"	4' 2"	4' 1.6"	4' 1.1"	4' 0.4"	3' 11.3"	3' 10"
	F	4' 3.5"	4' 3.7"	4' 4"	4' 4.5"	4' 5.1"	4' 6"	4' 7.4"	4' 9.3"
4' 6"	N	4' 5.4"	4' 5.2"	4' 4.9"	4' 4.5"	4' 3.8"	4' 3"	4' 1.8"	4' 0.4"
	F	4' 6.6"	4' 6.8"	4' 7.2"	4' 7.6"	4' 8.4"	4' 9.3"	4' 11"	5' 1.2"
4' 9"	N	4' 8.4"	4' 8.1"	4' 7.8"	4' 7.3"	4' 6.6"	4' 5.7"	4' 4.3"	4' 2.8"
	F	4' 9.6"	4' 9.9"	4' 10.3"	4' 10.9"	4' 11.7"	5' 0.8"	5' 2.7"	5' 5.1"
5' 0"	N	4' 11.3"	4' 11"	4' 10.6"	4' 10.1"	4' 9.3"	4' 8.3"	4' 6.8"	4' 5.1"
	F	5' 0.7"	5' 1"	5' 1.5"	5' 2.1"	5' 3"	5' 4.2"	5' 6.3"	5' 9.1"
5' 6"	N	5' 5.1"	5' 4.8"	5' 4.3"	5' 3.7"	5' 2.7"	5' 1.6"	4' 11.7"	4' 9.7"
	F	5' 6.9"	5' 7.2"	5' 7.8"	5' 8.5"	5' 9.7"	5' 11.2"	6' 1.8"	6' 5.3"
6' 0"	N	5' 11"	5' 10.6"	5' 10"	5' 9.2"	5' 8.1"	5' 6.7"	5' 4.6"	5' 2.2"
	F	6' 1.1"	6' 1.5"	6' 2.1"	6' 3"	6' 4.4"	6' 6.3"	6' 9.5"	7' 1.8"
6' 6"	N	6' 4.8"	6' 4.3"	6' 3.6"	6' 2.7"	6' 1.4"	5' 11.8"	5' 9.3"	5' 6.6"
	F	6' 7.3"	6' 7.8"	6' 8.5"	6' 9.6"	6' 11.3"	7' 1.4"	7' 5.4"	7' 10.6"
7' 0"	N	6' 10.6"	6' 10"	6' 9.2"	6' 8.2"	6' 6.6"	6' 4.8"	6' 2"	5' 10.8"
	F	7' 1.5"	7' 2.1"	7' 3"	7' 4.2"	7' 6.2"	7' 8.8"	8' 1.4"	8' 7.7"
7' 6"	N	7' 4.4"	7' 3.7"	7' 2.8"	7' 1.6"	6' 11.9"	6' 9.8"	6' 6.5"	6' 3"
	F	7' 7.7"	7' 8.4"	7' 9.4"	7' 10.9"	8' 1.2"	8' 4.2"	8' 9.6"	9' 5.1"
8' 0"	N	7' 10.1"	7' 9.4"	7' 8.4"	7' 7"	7' 5"	7' 2.7"	6' 11"	6' 7.1"
	F	8' 1.9"	8' 2.7"	8' 3.9"	8' 5.6"	8' 8.2"	8' 11.7"	9' 6.1"	10' 2.8"
8' 6"	N	8' 3.9"	8' 3.1"	8' 1.9"	8' 0.4"	7' 10.1"	7' 7.5"	7' 3.4"	6' 11"
	F	8' 8.2"	8' 9.1"	8' 10.5"	9' 0.4"	9' 3.4"	9' 7.4"	10' 2.7"	11' 1"
9' 0"	N	8' 9.6"	8' 8.7"	8' 7.4"	8' 5.7"	8' 3.2"	8' 0.3"	7' 7.8"	7' 2.9"
	F	9' 2.5"	9' 3.5"	9' 5"	9' 7.2"	9' 10.6"	10' 3.2"	10' 11.6"	11' 11.5"
10' 0"	N	9' 9.1"	9' 8"	9' 6.3"	9' 4.2"	9' 1.2"	8' 9.6"	8' 4.2"	7' 10.4"
	F	10' 3.1"	10' 4.3"	10' 6.3"	10' 9"	11' 1.3"	11' 7.1"	12' 6.1"	13' 9.8"
11' 0"	N	10' 8.5"	10' 7.1"	10' 5.1"	10' 2.6"	9' 11"	9' 6.7"	9' 0.3"	8' 5.6"
	F	11' 3.7"	11' 5.3"	11' 7.7"	11' 11"	12' 4.4"	12' 11.6"	14' 1.5"	15' 10"
12' 0"	N	11' 7.8"	11' 6.2"	11' 3.8"	11' 0.8"	10' 8.6"	10' 3.6"	9' 8.2"	9' 0.5"
	F	12' 4.5"	12' 6.3"	12' 9.2"	13' 1.3"	13' 7.8"	14' 4.7"	15' 10"	18' 0.2"
13' 0"	N	12' 7.1"	12' 5.2"	12' 2.4"	11' 11"	11' 6"	11' 0.3"	10' 3.9"	9' 7"
	F	13' 5.3"	13' 7.5"	13' 10.9"	14' 3.7"	14' 11.5"	15' 10.4"	17' 7.7"	20' 4.8"
15' 0"	N	14' 5.4"	14' 2.9"	13' 11.3"	13' 6.8"	13' 0.4"	12' 5.1"	11' 6.4"	10' 7.4"
	F	15' 7.1"	15' 10.1"	16' 2.8"	16' 9.4"	17' 8.3"	18' 11.6"	21' 7"	25' 10.6"
17' 0"	N	16' 3.6"	16' 0.4"	15' 7.8"	15' 2.1"	14' 6.1"	13' 9.1"	12' 8"	11' 6.8"
	F	17' 9.2"	18' 1.1"	18' 7.3"	19' 4"	20' 6.6"	22' 3.7"	26' 0.4"	32' 7"
20' 0"	N	19' 0.4"	18' 8.1"	18' 1.9"	17' 6.1"	16' 7.5"	15' 7.7"	14' 2.9"	12' 10.4"
	F	21' 0.9"	21' 6.4"	22' 3.2"	23' 4"	25' 1.6"	27' 9.8"	33' 10.5"	45' 11.4"
25' 0"	N	23' 6"	22' 11.4"	22' 2.1"	21' 2.6"	19' 11.1"	18' 6.3"	16' 7"	14' 8.9"
	F	26' 8.5"	27' 5.5"	28' 8"	30' 5.5"	33' 7.4"	38' 7.5"	51' 5.6"	85' 10.8"
30' 0"	N	27' 10.3"	27' 1.1"	26' 0.1"	24' 8.4"	22' 11.6"	21' 1.4"	18' 7.5"	16' 3.9"
	F	32' 6"	33' 7.4"	35' 5.5"	38' 3"	43' 4.5"	52' 1.6"	78' 8.6"	204' 3.7"
40' 0"	N	36' 3.3"	34' 11.7"	33' 2.3"	31' 0.9"	28' 4.5"	25' 7.2"	22' 0.2"	18' 10.4"
	F	44' 7.1"	46' 8.8"	50' 4.5"	56' 2.7"	68' 1.2"	92' 7.3"	232' 7.8"	INF
60' 0"	N	51' 11.6"	49' 3.9"	45' 10.1"	41' 10.7"	37' 1.3"	32' 5.8"	26' 10.9"	22' 4"
	F	70' 11.9"	76' 7.4"	86' 11.5"	106' 0.8"	158' 4.2"	414' 0.6"	INF	INF
120' 0"	N	91' 7"	83' 8"	74' 0.9"	64' 3.1"	53' 7.4"	44' 5.3"	34' 7.3"	27' 4.4"
	F	174' 1.4"	212' 6"	317' 7.3"	934' 10.2"	INF	INF	INF	INF
INF	N	385' 4.9"	275' 4.6"	192' 10.4"	137' 10.3"	96' 7.2"	70' 4.1"	48' 5.6"	35' 4.1"
	F	INF	INF	INF	INF	INF	INF	INF	INF

Cooke S4

100mm

Feet

Hyperfocal Setting							
T/2	T/2.8	T/4	T/5.6	T/8	T/11	T/16	T/22
691' 1.7"	493' 9.6"	345' 9.6"	247' 1.4"	173' 1.6"	126' 0.2"	86' 9.3"	63' 3.1"

U Feet		Depth of field							
		T/2	T/2.8	T/4	T/5.6	T/8	T/11	T/16	T/22
3' 0"	N	2' 11.9"	2' 11.8"	2' 11.7"	2' 11.6"	2' 11.5"	2' 11.3"	2' 11"	2' 10.7"
	F	3' 0.1"	3' 0.2"	3' 0.3"	3' 0.4"	3' 0.5"	3' 0.7"	3' 1.1"	3' 1.5"
3' 3"	N	3' 2.8"	3' 2.8"	3' 2.7"	3' 2.6"	3' 2.4"	3' 2.2"	3' 1.8"	3' 1.4"
	F	3' 3.2"	3' 3.2"	3' 3.3"	3' 3.4"	3' 3.6"	3' 3.9"	3' 4.3"	3' 4.8"
3' 6"	N	3' 5.8"	3' 5.7"	3' 5.6"	3' 5.5"	3' 5.3"	3' 5"	3' 4.6"	3' 4.1"
	F	3' 6.2"	3' 6.3"	3' 6.4"	3' 6.5"	3' 6.7"	3' 7"	3' 7.5"	3' 8.1"
3' 9"	N	3' 8.8"	3' 8.7"	3' 8.6"	3' 8.4"	3' 8.2"	3' 7.9"	3' 7.4"	3' 6.8"
	F	3' 9.2"	3' 9.3"	3' 9.4"	3' 9.6"	3' 9.9"	3' 10.2"	3' 10.8"	3' 11.4"
4' 0"	N	3' 11.8"	3' 11.7"	3' 11.5"	3' 11.3"	3' 11.1"	3' 10.7"	3' 10.2"	3' 9.5"
	F	4' 0.2"	4' 0.3"	4' 0.5"	4' 0.7"	4' 1"	4' 1.4"	4' 2"	4' 2.8"
4' 3"	N	4' 2.7"	4' 2.6"	4' 2.5"	4' 2.2"	4' 1.9"	4' 1.5"	4' 0.9"	4' 0.2"
	F	4' 3.3"	4' 3.4"	4' 3.6"	4' 3.8"	4' 4.1"	4' 4.6"	4' 5.3"	4' 6.3"
4' 6"	N	4' 5.7"	4' 5.6"	4' 5.4"	4' 5.1"	4' 4.8"	4' 4.3"	4' 3.6"	4' 2.8"
	F	4' 6.3"	4' 6.4"	4' 6.6"	4' 6.9"	4' 7.3"	4' 7.8"	4' 8.6"	4' 9.7"
4' 9"	N	4' 8.7"	4' 8.5"	4' 8.3"	4' 8"	4' 7.6"	4' 7.1"	4' 6.3"	4' 5.4"
	F	4' 9.4"	4' 9.5"	4' 9.7"	4' 10"	4' 10.4"	4' 11"	4' 12"	5' 1.2"
5' 0"	N	4' 11.6"	4' 11.5"	4' 11.2"	4' 10.9"	4' 10.5"	4' 9.9"	4' 9"	4' 8"
	F	5' 0.4"	5' 0.6"	5' 0.8"	5' 1.1"	5' 1.6"	5' 2.2"	5' 3.3"	5' 4.7"
5' 6"	N	5' 5.5"	5' 5.3"	5' 5.1"	5' 4.7"	5' 4.1"	5' 3.5"	5' 2.4"	5' 1.1"
	F	5' 6.5"	5' 6.7"	5' 7"	5' 7.4"	5' 8"	5' 8.8"	5' 10.1"	5' 11.8"
6' 0"	N	5' 11.4"	5' 11.2"	5' 10.9"	5' 10.4"	5' 9.8"	5' 9"	5' 7.7"	5' 6.2"
	F	6' 0.6"	6' 0.8"	6' 1.2"	6' 1.7"	6' 2.4"	6' 3.3"	6' 5"	6' 7"
6' 6"	N	6' 5.3"	6' 5.1"	6' 4.7"	6' 4.1"	6' 3.4"	6' 2.4"	6' 0.9"	5' 11.2"
	F	6' 6.7"	6' 7"	6' 7.4"	6' 8"	6' 8.8"	6' 10"	6' 11.9"	7' 2.4"
7' 0"	N	6' 11.2"	6' 10.9"	6' 10.4"	6' 9.8"	6' 8.9"	6' 7.8"	6' 6.1"	6' 4.1"
	F	7' 0.8"	7' 1.1"	7' 1.6"	7' 2.3"	7' 3.3"	7' 4.7"	7' 7"	7' 9.9"
7' 6"	N	7' 5.1"	7' 4.7"	7' 4.2"	7' 3.5"	7' 2.5"	7' 1.2"	6' 11.2"	6' 8.9"
	F	7' 6.9"	7' 7.3"	7' 7.9"	7' 8.7"	7' 9.9"	7' 11.4"	8' 2.1"	8' 5.5"
8' 0"	N	7' 11"	7' 10.5"	7' 9.9"	7' 9.1"	7' 8"	7' 6.5"	7' 4.3"	7' 1.7"
	F	8' 1.1"	8' 1.5"	8' 2.2"	8' 3.1"	8' 4.4"	8' 6.2"	8' 9.3"	9' 1.3"
8' 6"	N	8' 4.8"	8' 4.4"	8' 3.7"	8' 2.8"	8' 1.4"	7' 11.8"	7' 9.3"	7' 6.4"
	F	8' 7.2"	8' 7.7"	8' 8.5"	8' 9.5"	8' 11"	9' 1.1"	9' 4.6"	9' 9.3"
9' 0"	N	8' 10.7"	8' 10.1"	8' 9.4"	8' 8.4"	8' 6.9"	8' 5.1"	8' 2.2"	7' 11"
	F	9' 1.4"	9' 1.9"	9' 2.8"	9' 3.9"	9' 5.7"	9' 8"	10' 0.1"	10' 5.4"
10' 0"	N	9' 10.3"	9' 9.7"	9' 8.7"	9' 7.5"	9' 5.7"	9' 3.5"	8' 12"	8' 8.1"
	F	10' 1.7"	10' 2.4"	10' 3.5"	10' 4.9"	10' 7.1"	10' 10"	11' 3.2"	11' 10"
11' 0"	N	10' 10"	10' 9.2"	10' 8"	10' 6.5"	10' 4.3"	10' 1.7"	9' 9.5"	9' 4.9"
	F	11' 2.1"	11' 2.9"	11' 4.2"	11' 6"	11' 8.7"	12' 0.3"	12' 6.8"	13' 3.3"
12' 0"	N	11' 9.6"	11' 8.7"	11' 7.3"	11' 5.5"	11' 2.9"	10' 11.8"	10' 6.9"	10' 1.5"
	F	12' 2.5"	12' 3.5"	12' 5.1"	12' 7.2"	12' 10.5"	13' 2.9"	13' 10.7"	14' 9.3"
13' 0"	N	12' 9.2"	12' 8.1"	12' 6.5"	12' 4.4"	12' 1.3"	11' 9.7"	11' 4"	10' 9.8"
	F	13' 2.9"	13' 4.1"	13' 6"	13' 8.5"	14' 0.5"	14' 5.7"	15' 3.2"	16' 4.1"
15' 0"	N	14' 8.2"	14' 6.8"	14' 4.6"	14' 1.8"	13' 9.8"	13' 5.1"	12' 9.8"	12' 1.9"
	F	15' 3.9"	15' 5.6"	15' 8.1"	15' 11.5"	16' 4.9"	17' 0.1"	18' 1.5"	19' 8"
17' 0"	N	16' 7.1"	16' 5.3"	16' 2.5"	15' 11"	15' 5.9"	14' 12"	14' 2.8"	13' 5.1"
	F	17' 5.1"	17' 7.2"	17' 10.5"	18' 3"	18' 10.1"	19' 7.7"	21' 1.8"	23' 3.6"
20' 0"	N	19' 5.3"	19' 2.7"	18' 10.9"	18' 6.1"	17' 11.2"	17' 3.2"	16' 3.2"	15' 2.5"
	F	20' 7.1"	20' 10.1"	21' 2.7"	21' 9.1"	22' 7.4"	23' 9.5"	26' 0.5"	29' 4.8"
25' 0"	N	24' 1.5"	23' 9.5"	23' 3.7"	22' 8.4"	21' 10.1"	20' 10.3"	19' 4.8"	17' 10.9"
	F	25' 11.3"	26' 4.1"	26' 11.5"	27' 10"	29' 3.1"	31' 3.1"	35' 3.6"	41' 9.6"
30' 0"	N	28' 8.9"	28' 3.3"	27' 7.1"	26' 8.8"	25' 6.6"	24' 2.4"	22' 3.1"	20' 3.7"
	F	31' 4.5"	31' 11.5"	32' 10.5"	34' 2.3"	36' 4.5"	39' 6.5"	46' 3.1"	58' 2"
40' 0"	N	37' 9.5"	36' 11.7"	35' 9.7"	34' 4.5"	32' 5.1"	30' 3.4"	27' 3.4"	24' 4.8"
	F	42' 5.9"	43' 6.9"	45' 3.8"	47' 10.3"	52' 3.3"	59' 1.2"	75' 7.2"	113' 10.8"
60' 0"	N	55' 1.6"	53' 4.9"	51' 0.1"	48' 1.5"	44' 4.5"	40' 5.3"	35' 3"	30' 6.7"
	F	65' 9.7"	68' 5.6"	72' 10.6"	79' 8.9"	92' 10.5"	116' 12"	206' 9"	2719' 6.6"
120' 0"	N	101' 11.2"	96' 1.8"	88' 7.3"	80' 2.8"	70' 3.3"	60' 10.3"	49' 9.2"	40' 10.3"
	F	145' 10.7"	159' 8.2"	186' 1.2"	238' 9.7"	415' 7.9"	5719' 4.1"	INF	INF
INF	N	673' 10.4"	481' 5.5"	337' 1.9"	240' 11.4"	168' 9.6"	122' 10.7"	84' 7.5"	61' 8"
	F	INF	INF	INF	INF	INF	INF	INF	INF

Cooke S4

135mm

Feet

Hyperfocal Setting							
T/2	T/2.8	T/4	T/5.6	T/8	T/11	T/16	T/22
1259' 5.8"	899' 9.6"	630' 1.0"	450' 2.8"	315' 4.6"	229' 6.7"	158' 0.5"	115' 1.1"

Close Focus Range in Color

U		Depth of field							
Feet		T/2	T/2.8	T/4	T/5.6	T/8	T/11	T/16	T/22
2' 6"	N	2' 6"	2' 5.9"	2' 5.9"	2' 5.9"	2' 5.9"	2' 5.8"	2' 5.7"	2' 5.6"
S4 Only	F	2' 6"	2' 6.1"	2' 6.1"	2' 6.1"	2' 6.1"	2' 6.2"	2' 6.3"	2' 6.4"
2' 9"	N	2' 9"	2' 8.9"	2' 8.9"	2' 8.9"	2' 8.8"	2' 8.7"	2' 8.6"	2' 8.5"
S4 & S4/i	F	2' 9"	2' 9.1"	2' 9.1"	2' 9.1"	2' 9.2"	2' 9.3"	2' 9.4"	2' 9.5"
3' 0"	N	2' 11.9"	2' 11.9"	2' 11.9"	2' 11.8"	2' 11.8"	2' 11.7"	2' 11.5"	2' 11.4"
	F	3' 0.1"	3' 0.1"	3' 0.1"	3' 0.2"	3' 0.2"	3' 0.3"	3' 0.5"	3' 0.7"
3' 3"	N	3' 2.9"	3' 2.9"	3' 2.9"	3' 2.8"	3' 2.7"	3' 2.6"	3' 2.4"	3' 2.2"
	F	3' 3.1"	3' 3.1"	3' 3.1"	3' 3.2"	3' 3.3"	3' 3.4"	3' 3.6"	3' 3.8"
3' 6"	N	3' 5.9"	3' 5.9"	3' 5.8"	3' 5.8"	3' 5.7"	3' 5.5"	3' 5.3"	3' 5.1"
	F	3' 6.1"	3' 6.1"	3' 6.2"	3' 6.2"	3' 6.3"	3' 6.5"	3' 6.7"	3' 7"
3' 9"	N	3' 8.9"	3' 8.9"	3' 8.8"	3' 8.7"	3' 8.6"	3' 8.4"	3' 8.2"	3' 7.9"
	F	3' 9.1"	3' 9.1"	3' 9.2"	3' 9.3"	3' 9.4"	3' 9.6"	3' 9.8"	3' 10.2"
4' 0"	N	3' 11.9"	3' 11.8"	3' 11.8"	3' 11.7"	3' 11.5"	3' 11.4"	3' 11.1"	3' 10.7"
	F	4' 0.1"	4' 0.2"	4' 0.2"	4' 0.3"	4' 0.5"	4' 0.7"	4' 1"	4' 1.3"
4' 3"	N	4' 2.9"	4' 2.8"	4' 2.7"	4' 2.6"	4' 2.5"	4' 2.3"	4' 1.9"	4' 1.5"
	F	4' 3.1"	4' 3.2"	4' 3.3"	4' 3.4"	4' 3.6"	4' 3.8"	4' 4.1"	4' 4.6"
4' 6"	N	4' 5.8"	4' 5.8"	4' 5.7"	4' 5.6"	4' 5.4"	4' 5.2"	4' 4.8"	4' 4.3"
	F	4' 6.2"	4' 6.2"	4' 6.3"	4' 6.4"	4' 6.6"	4' 6.9"	4' 7.3"	4' 7.8"
4' 9"	N	4' 8.8"	4' 8.8"	4' 8.6"	4' 8.5"	4' 8.3"	4' 8"	4' 7.6"	4' 7.1"
	F	4' 9.2"	4' 9.2"	4' 9.4"	4' 9.5"	4' 9.7"	4' 10"	4' 10.5"	4' 11"
5' 0"	N	4' 11.8"	4' 11.7"	4' 11.6"	4' 11.5"	4' 11.2"	4' 10.9"	4' 10.5"	4' 9.9"
	F	5' 0.2"	5' 0.3"	5' 0.4"	5' 0.6"	5' 0.8"	5' 1.1"	5' 1.6"	5' 2.3"
5' 6"	N	5' 5.8"	5' 5.7"	5' 5.5"	5' 5.3"	5' 5"	5' 4.7"	5' 4.1"	5' 3.4"
	F	5' 6.2"	5' 6.3"	5' 6.5"	5' 6.7"	5' 7"	5' 7.4"	5' 8"	5' 8.8"
6' 0"	N	5' 11.7"	5' 11.6"	5' 11.4"	5' 11.2"	5' 10.8"	5' 10.4"	5' 9.7"	5' 8.9"
	F	6' 0.3"	6' 0.4"	6' 0.6"	6' 0.8"	6' 1.2"	6' 1.7"	6' 2.5"	6' 3.4"
6' 6"	N	6' 5.6"	6' 5.5"	6' 5.3"	6' 5"	6' 4.6"	6' 4.1"	6' 3.3"	6' 2.3"
	F	6' 6.4"	6' 6.5"	6' 6.7"	6' 7"	6' 7.4"	6' 8"	6' 8.9"	6' 10.1"
7' 0"	N	6' 11.6"	6' 11.4"	6' 11.2"	6' 10.9"	6' 10.4"	6' 9.8"	6' 8.8"	6' 7.7"
	F	7' 0.4"	7' 0.6"	7' 0.8"	7' 1.2"	7' 1.7"	7' 2.4"	7' 3.5"	7' 4.9"
7' 6"	N	7' 5.5"	7' 5.3"	7' 5"	7' 4.7"	7' 4.1"	7' 3.4"	7' 2.3"	7' 1"
	F	7' 6.5"	7' 6.7"	7' 7"	7' 7.4"	7' 8"	7' 8.7"	7' 10"	7' 11.7"
8' 0"	N	7' 11.5"	7' 11.2"	7' 10.9"	7' 10.5"	7' 9.8"	7' 9.1"	7' 7.8"	7' 6.3"
	F	8' 0.6"	8' 0.8"	8' 1.1"	8' 1.6"	8' 2.3"	8' 3.2"	8' 4.7"	8' 6.5"
8' 6"	N	8' 5.4"	8' 5.1"	8' 4.8"	8' 4.3"	8' 3.5"	8' 2.7"	8' 1.2"	7' 11.6"
	F	8' 6.6"	8' 6.9"	8' 7.3"	8' 7.8"	8' 8.6"	8' 9.6"	8' 11.3"	9' 1.5"
9' 0"	N	8' 11.3"	8' 11"	8' 10.6"	8' 10"	8' 9.2"	8' 8.2"	8' 6.6"	8' 4.8"
	F	9' 0.7"	9' 1"	9' 1.4"	9' 2"	9' 2.9"	9' 4.1"	9' 6"	9' 8.5"
10' 0"	N	9' 11.1"	9' 10.8"	9' 10.3"	9' 9.6"	9' 8.6"	9' 7.3"	9' 5.3"	9' 3"
	F	10' 0.9"	10' 1.3"	10' 1.8"	10' 2.5"	10' 3.7"	10' 5.1"	10' 7.6"	10' 10.7"
11' 0"	N	10' 10.9"	10' 10.5"	10' 9.9"	10' 9"	10' 7.8"	10' 6.3"	10' 3.9"	10' 1.1"
	F	11' 1.1"	11' 1.5"	11' 2.2"	11' 3.1"	11' 4.5"	11' 6.3"	11' 9.3"	12' 1.2"
12' 0"	N	11' 10.7"	11' 10.2"	11' 9.4"	11' 8.5"	11' 7"	11' 5.2"	11' 2.3"	10' 11.1"
	F	12' 1.3"	12' 1.8"	12' 2.7"	12' 3.7"	12' 5.4"	12' 7.6"	12' 11.3"	13' 4"
13' 0"	N	12' 10.5"	12' 9.9"	12' 9"	12' 7.8"	12' 6.1"	12' 4"	12' 0.7"	11' 8.8"
	F	13' 1.6"	13' 2.2"	13' 3.1"	13' 4.4"	13' 6.4"	13' 9"	14' 1.4"	14' 7.1"
15' 0"	N	14' 10"	14' 9.2"	14' 8"	14' 6.4"	14' 4.1"	14' 1.3"	13' 8.9"	13' 3.9"
	F	15' 2.1"	15' 2.9"	15' 4.2"	15' 6"	15' 8.7"	16' 0.2"	16' 6.3"	17' 2.2"
17' 0"	N	16' 9.4"	16' 8.3"	16' 6.8"	16' 4.8"	16' 1.9"	15' 10.3"	15' 4.7"	14' 10.4"
	F	17' 2.7"	17' 3.8"	17' 5.5"	17' 7.8"	17' 11.3"	18' 3.9"	19' 0"	19' 10.6"
20' 0"	N	19' 8.3"	19' 6.9"	19' 4.8"	19' 2"	18' 10"	18' 5.1"	17' 9.5"	17' 1.1"
	F	20' 3.8"	20' 5.3"	20' 7.7"	20' 11"	21' 4"	21' 10.5"	22' 10.3"	24' 1.9"
25' 0"	N	24' 6.2"	24' 4"	24' 0.7"	23' 8.4"	23' 2.2"	22' 6.8"	21' 7.4"	20' 7"
	F	25' 6"	25' 8.5"	26' 0.3"	26' 5.5"	27' 1.6"	28' 0.5"	29' 8.2"	31' 11.3"
30' 0"	N	29' 3.7"	29' 0.4"	28' 7.7"	28' 1.6"	27' 4.9"	26' 6.6"	25' 2.8"	23' 9.9"
	F	30' 8.8"	31' 0.4"	31' 5.9"	32' 1.7"	33' 1.8"	34' 6.2"	37' 0.8"	40' 8.1"
40' 0"	N	38' 9.2"	38' 3.5"	37' 7.3"	36' 8.7"	35' 5.8"	34' 0.6"	31' 10.8"	29' 7.9"
	F	41' 3.8"	41' 10.4"	42' 8.7"	43' 11.1"	45' 10.3"	48' 6.4"	53' 9.3"	61' 9.6"
60' 0"	N	57' 2.9"	56' 2.5"	54' 8.8"	52' 10.5"	50' 3.9"	47' 5.5"	43' 4.3"	39' 3.6"
	F	63' 0.5"	64' 4.1"	66' 4.9"	69' 4.5"	74' 4.4"	81' 8.7"	97' 10.9"	128' 6.6"
120' 0"	N	109' 4.6"	105' 7.8"	100' 6"	94' 4.5"	86' 5.8"	78' 3.6"	67' 8"	58' 2.4"
	F	132' 11"	138' 10.8"	148' 11.6"	164' 10.9"	196' 6"	258' 5.7"	546' 3"	INF
INF	N	1227' 0.7"	876' 7.9"	613' 10.4"	438' 8"	307' 3.2"	223' 7.8"	153' 11.7"	112' 2"
	F	INF	INF	INF	INF	INF	INF	INF	INF

Cooke S4

150mm

Feet

Hyperfocal Setting							
T/2	T/2.8	T/4	T/5.6	T/8	T/11	T/16	T/22
1555' 1.0"	1111' 0.7"	778' 0.6"	556' 0.4"	389' 6.4"	283' 6.8"	195' 3.3"	142' 3.5"

CF = Close Focus range

U		Depth of field							
Feet		T/2	T/2.8	T/4	T/5.6	T/8	T/11	T/16	T/22
3' 6	N	3' 5.9"	3' 5.9"	3' 5.9"	3' 5.8"	3' 5.8"	3' 5.7"	3' 5.6"	3' 5.4"
CF	F	3' 6.1"	3' 6.1"	3' 6.1"	3' 6.2"	3' 6.2"	3' 6.3"	3' 6.5"	3' 6.7"
3' 9	N	3' 8.9"	3' 8.9"	3' 8.9"	3' 8.8"	3' 8.7"	3' 8.6"	3' 8.5"	3' 8.3"
CF	F	3' 9.1"	3' 9.1"	3' 9.1"	3' 9.2"	3' 9.3"	3' 9.4"	3' 9.5"	3' 9.8"
4'	N	3' 11.9"	3' 11.9"	3' 11.8"	3' 11.8"	3' 11.7"	3' 11.6"	3' 11.4"	3' 11.1"
CF	F	4' 0.1"	4' 0.1"	4' 0.2"	4' 0.2"	4' 0.3"	4' 0.5"	4' 0.6"	4' 0.9"
4' 3	N	4' 2.9"	4' 2.9"	4' 2.8"	4' 2.7"	4' 2.6"	4' 2.5"	4' 2.3"	4' 2.0"
CF	F	4' 3.1"	4' 3.1"	4' 3.2"	4' 3.3"	4' 3.4"	4' 3.5"	4' 3.7"	4' 4.1"
4' 6	N	4' 5.9"	4' 5.9"	4' 5.8"	4' 5.7"	4' 5.6"	4' 5.4"	4' 5.2"	4' 4.8"
CF	F	4' 6.1"	4' 6.2"	4' 6.2"	4' 6.3"	4' 6.4"	4' 6.6"	4' 6.9"	4' 7.2"
4' 9	N	4' 8.9"	4' 8.8"	4' 8.8"	4' 8.7"	4' 8.5"	4' 8.3"	4' 8.1"	4' 7.7"
CF	F	4' 9.1"	4' 9.2"	4' 9.2"	4' 9.3"	4' 9.5"	4' 9.7"	4' 10.0"	4' 10.4"
5' 0	N	4' 11.9"	4' 11.8"	4' 11.7"	4' 11.6"	4' 11.5"	4' 11.2"	4' 10.9"	4' 10.5"
CF	F	5' 0.1"	5' 0.2"	5' 0.3"	5' 0.4"	5' 0.6"	5' 0.8"	5' 1.1"	5' 1.6"
5' 3	N	5' 2.8"	5' 2.8"	5' 2.7"	5' 2.6"	5' 2.4"	5' 2.1"	5' 1.8"	5' 1.3"
CF	F	5' 3.2"	5' 3.2"	5' 3.3"	5' 3.4"	5' 3.6"	5' 3.9"	5' 4.2"	5' 4.8"
5' 6	N	5' 5.8"	5' 5.8"	5' 5.7"	5' 5.5"	5' 5.3"	5' 5.1"	5' 4.7"	5' 4.1"
	F	5' 6.2"	5' 6.2"	5' 6.3"	5' 6.5"	5' 6.7"	5' 7.0"	5' 7.4"	5' 8.0"
5' 9	N	5' 8.8"	5' 8.7"	5' 8.6"	5' 8.5"	5' 8.3"	5' 7.9"	5' 7.5"	5' 6.9"
	F	5' 9.2"	5' 9.3"	5' 9.4"	5' 9.5"	5' 9.8"	5' 10.1"	5' 10.6"	5' 11.2"
6' 0	N	5' 11.8"	5' 11.7"	5' 11.6"	5' 11.4"	5' 11.2"	5' 10.8"	5' 10.4"	5' 9.7"
	F	6' 0.2"	6' 0.3"	6' 0.4"	6' 0.6"	6' 0.8"	6' 1.2"	6' 1.7"	6' 2.4"
6' 3	N	6' 2.8"	6' 2.7"	6' 2.5"	6' 2.4"	6' 2.1"	6' 1.7"	6' 1.2"	6' 0.5"
	F	6' 3.2"	6' 3.3"	6' 3.5"	6' 3.7"	6' 3.9"	6' 4.3"	6' 4.9"	6' 5.7"
6' 6	N	6' 5.7"	6' 5.6"	6' 5.5"	6' 5.3"	6' 5.0"	6' 4.6"	6' 4.0"	6' 3.3"
	F	6' 6.3"	6' 6.4"	6' 6.5"	6' 6.7"	6' 7.0"	6' 7.4"	6' 8.1"	6' 9.0"
7' 0	N	6' 11.7"	6' 11.6"	6' 11.4"	6' 11.2"	6' 10.8"	6' 10.4"	6' 9.7"	6' 8.8"
	F	7' 0.3"	7' 0.4"	7' 0.6"	7' 0.8"	7' 1.2"	7' 1.7"	7' 2.4"	7' 3.5"
7' 6	N	7' 5.7"	7' 5.5"	7' 5.3"	7' 5.0"	7' 4.6"	7' 4.1"	7' 3.3"	7' 2.3"
	F	7' 6.3"	7' 6.5"	7' 6.7"	7' 7.0"	7' 7.4"	7' 8.0"	7' 8.9"	7' 10.1"
8' 0	N	7' 11.6"	7' 11.4"	7' 11.2"	7' 10.9"	7' 10.4"	7' 9.8"	7' 8.9"	7' 7.7"
	F	8' 0.4"	8' 0.6"	8' 0.8"	8' 1.1"	8' 1.6"	8' 2.3"	8' 3.3"	8' 4.8"
8' 6	N	8' 5.5"	8' 5.4"	8' 5.1"	8' 4.7"	8' 4.2"	8' 3.5"	8' 2.5"	8' 1.1"
	F	8' 6.5"	8' 6.7"	8' 6.9"	8' 7.3"	8' 7.9"	8' 8.7"	8' 9.8"	8' 11.5"
9' 0	N	8' 11.5"	8' 11.3"	8' 11.0"	8' 10.6"	8' 10.0"	8' 9.1"	8' 8.0"	8' 6.4"
	F	9' 0.5"	9' 0.7"	9' 1.0"	9' 1.5"	9' 2.1"	9' 3.0"	9' 4.3"	9' 6.2"
10' 0	N	9' 11.4"	9' 11.1"	9' 10.7"	9' 10.2"	9' 9.4"	9' 8.4"	9' 7.0"	9' 5.1"
	F	10' 0.7"	10' 0.9"	10' 1.3"	10' 1.9"	10' 2.7"	10' 3.8"	10' 5.5"	10' 7.9"
11' 0	N	10' 11.2"	10' 10.9"	10' 10.4"	10' 9.8"	10' 8.9"	10' 7.6"	10' 5.9"	10' 3.5"
	F	11' 0.8"	11' 1.1"	11' 1.6"	11' 2.3"	11' 3.3"	11' 4.7"	11' 6.8"	11' 9.8"
12' 0	N	11' 11.0"	11' 10.6"	11' 10.1"	11' 9.3"	11' 8.2"	11' 6.7"	11' 4.7"	11' 1.8"
	F	12' 1.0"	12' 1.4"	12' 2.0"	12' 2.8"	12' 4.0"	12' 5.7"	12' 8.2"	12' 11.9"
13' 0	N	12' 10.9"	12' 10.4"	12' 9.7"	12' 8.8"	12' 7.5"	12' 5.8"	12' 3.3"	12' 0.0"
	F	13' 1.2"	13' 1.6"	13' 2.3"	13' 3.3"	13' 4.7"	13' 6.8"	13' 9.8"	14' 2.3"
15' 0	N	14' 10.5"	14' 9.8"	14' 8.9"	14' 7.7"	14' 6.0"	14' 3.6"	14' 0.4"	13' 8.0"
	F	15' 1.6"	15' 2.2"	15' 3.2"	15' 4.5"	15' 6.5"	15' 9.3"	16' 1.4"	16' 7.6"

Cooke S4

150mm

(cont.)

Feet

CF = Close Focus range

U		Depth of field							
		T/2	T/2.8	T/4	T/5.6	T/8	T/11	T/16	T/22
17' 0	N	16' 10.0"	16' 9.2"	16' 8.0"	16' 6.4"	16' 4.2"	16' 1.1"	15' 9.0"	15' 3.4"
	F	17' 2.1"	17' 2.9"	17' 4.1"	17' 5.9"	17' 8.5"	18' 0.2"	18' 5.7"	19' 2.0"
20' 0	N	19' 9.2"	19' 8.0"	19' 6.4"	19' 4.2"	19' 1.1"	18' 8.9"	18' 3.2"	17' 7.6"
	F	20' 2.9"	20' 4.1"	20' 5.8"	20' 8.4"	21' 0.0"	21' 5.3"	22' 1.3"	23' 1.4"
25' 0	N	24' 7.5"	24' 5.7"	24' 3.2"	23' 11.7"	23' 6.9"	23' 0.4"	22' 3.7"	21' 4.3"
	F	25' 4.6"	25' 6.6"	25' 9.4"	26' 1.4"	26' 7.3"	27' 4.1"	28' 5.4"	30' 2.1"
30' 0	N	29' 5.5"	29' 2.9"	28' 11.3"	28' 6.3"	27' 11.4"	27' 2.2"	26' 2.0"	24' 10.3"
	F	30' 6.7"	30' 9.6"	31' 1.7"	31' 7.7"	32' 4.5"	33' 5.7"	35' 2.1"	37' 10.6"
40' 0	N	39' 0.4"	38' 7.7"	38' 1.3"	37' 4.6"	36' 4.7"	35' 1.0"	33' 4.7"	31' 3.1"
	F	41' 0.2"	41' 5.5"	42' 1.1"	43' 0.2"	44' 4.9"	46' 6.5"	49' 11.1"	55' 8.0"
60' 0	N	57' 9.8"	56' 11.6"	55' 9.5"	54' 2.6"	52' 1.7"	49' 5.6"	46' 1.4"	42' 1.1"
	F	62' 4.2"	63' 4.6"	64' 10.8"	67' 2.1"	70' 8.1"	76' 3.7"	86' 0.1"	104' 10.9"
80' 0	N	76' 1.7"	74' 7.9"	72' 7.8"	69' 11.8"	66' 6.5"	62' 2.5"	56' 11.7"	50' 11.0"
	F	84' 3.2"	86' 2.1"	89' 0.2"	93' 4.6"	100' 4.2"	112' 2.2"	134' 8.2"	188' 1.3"
120' 0	N	111' 5.7"	108' 3.5"	104' 1.0"	98' 8.1"	91' 10.9"	83' 9.6"	74' 6.1"	64' 5.1"
	F	129' 11.3"	134' 6.7"	141' 8.2"	153' 1.9"	172' 11.7"	211' 9.2"	310' 3.1"	909' 4.8"
240' 0	N	207' 11.7"	197' 1.0"	183' 6.0"	167' 2.5"	148' 6.8"	128' 4.2"	107' 7.8"	87' 8.2"
	F	283' 8.5"	306' 10.4"	346' 11.2"	425' 6.3"	626' 3.3"	1884' 9.4"	INF	INF
INF	N	1547' 2.1"	1093' 11.0"	773' 5.0"	546' 9.5"	386' 6.5"	273' 2.8"	193' 1.2"	136' 5.4"
	F	INF	INF	INF	INF	INF	INF	INF	INF

Cooke S4

180mm

Feet

Hyperfocal Setting							
T/2	T/2.8	T/4	T/5.6	T/8	T/11	T/16	T/22
2238' 11.7"	1599' 7.3"	1120' 0.6"	800' 4.3"	560' 6.8"	408' 0.1"	280' 10.1"	204' 6.7"

CF = Close Focus range

U		Depth of field							
		T/2	T/2.8	T/4	T/5.6	T/8	T/11	T/16	T/22
4' 3	N	4' 2.9"	4' 2.9"	4' 2.9"	4' 2.8"	4' 2.8"	4' 2.7"	4' 2.5"	4' 2.3"
CF	F	4' 3.1"	4' 3.1"	4' 3.1"	4' 3.2"	4' 3.2"	4' 3.3"	4' 3.5"	4' 3.7"
4' 6	N	4' 5.9"	4' 5.9"	4' 5.9"	4' 5.8"	4' 5.7"	4' 5.6"	4' 5.5"	4' 5.2"
CF	F	4' 6.1"	4' 6.1"	4' 6.1"	4' 6.2"	4' 6.3"	4' 6.4"	4' 6.6"	4' 6.8"
4' 9	N	4' 8.9"	4' 8.9"	4' 8.8"	4' 8.8"	4' 8.7"	4' 8.6"	4' 8.4"	4' 8.1"
CF	F	4' 9.1"	4' 9.1"	4' 9.2"	4' 9.2"	4' 9.3"	4' 9.5"	4' 9.6"	4' 9.9"
5' 0	N	4' 11.9"	4' 11.9"	4' 11.8"	4' 11.7"	4' 11.6"	4' 11.5"	4' 11.3"	4' 11.0"
CF	F	5' 0.1"	5' 0.1"	5' 0.2"	5' 0.3"	5' 0.4"	5' 0.5"	5' 0.7"	5' 1.0"
5' 3	N	5' 2.9"	5' 2.9"	5' 2.8"	5' 2.7"	5' 2.6"	5' 2.4"	5' 2.2"	5' 1.9"
CF	F	5' 3.1"	5' 3.1"	5' 3.2"	5' 3.3"	5' 3.4"	5' 3.6"	5' 3.8"	5' 4.2"
5' 6	N	5' 5.9"	5' 5.8"	5' 5.8"	5' 5.7"	5' 5.5"	5' 5.4"	5' 5.1"	5' 4.7"
CF	F	5' 6.1"	5' 6.2"	5' 6.2"	5' 6.3"	5' 6.5"	5' 6.6"	5' 6.9"	5' 7.3"
5' 9	N	5' 8.9"	5' 8.8"	5' 8.7"	5' 8.6"	5' 8.5"	5' 8.3"	5' 8.0"	5' 7.6"
CF	F	5' 9.1"	5' 9.2"	5' 9.3"	5' 9.4"	5' 9.5"	5' 9.7"	5' 10.0"	5' 10.5"
6' 0	N	5' 11.9"	5' 11.8"	5' 11.7"	5' 11.6"	5' 11.4"	5' 11.2"	5' 10.9"	5' 10.5"
CF	F	6' 0.1"	6' 0.2"	6' 0.3"	6' 0.4"	6' 0.6"	6' 0.8"	6' 1.1"	6' 1.6"
6' 3	N	6' 2.8"	6' 2.8"	6' 2.7"	6' 2.6"	6' 2.4"	6' 2.1"	6' 1.8"	6' 1.3"
CF	F	6' 3.2"	6' 3.2"	6' 3.3"	6' 3.4"	6' 3.6"	6' 3.9"	6' 4.3"	6' 4.8"
6' 6	N	6' 5.8"	6' 5.8"	6' 5.7"	6' 5.5"	6' 5.3"	6' 5.1"	6' 4.7"	6' 4.1"
	F	6' 6.2"	6' 6.2"	6' 6.3"	6' 6.5"	6' 6.7"	6' 7.0"	6' 7.4"	6' 8.0"
7' 0	N	6' 11.8"	6' 11.7"	6' 11.6"	6' 11.4"	6' 11.2"	6' 10.9"	6' 10.4"	6' 9.8"
	F	7' 0.2"	7' 0.3"	7' 0.4"	7' 0.6"	7' 0.8"	7' 1.1"	7' 1.6"	7' 2.3"
7' 6	N	7' 5.8"	7' 5.7"	7' 5.5"	7' 5.3"	7' 5.1"	7' 4.7"	7' 4.2"	7' 3.4"
	F	7' 6.2"	7' 6.3"	7' 6.5"	7' 6.7"	7' 6.9"	7' 7.3"	7' 7.9"	7' 8.7"
8' 0	N	7' 11.7"	7' 11.6"	7' 11.5"	7' 11.2"	7' 10.9"	7' 10.5"	7' 9.9"	7' 9.0"
	F	8' 0.3"	8' 0.4"	8' 0.5"	8' 0.8"	8' 1.1"	8' 1.6"	8' 2.2"	8' 3.2"
8' 6	N	8' 5.7"	8' 5.6"	8' 5.4"	8' 5.1"	8' 4.8"	8' 4.3"	8' 3.6"	8' 2.6"
	F	8' 6.3"	8' 6.4"	8' 6.6"	8' 6.9"	8' 7.3"	8' 7.8"	8' 8.6"	8' 9.7"
9' 0	N	8' 11.6"	8' 11.5"	8' 11.3"	8' 11.0"	8' 10.6"	8' 10.0"	8' 9.3"	8' 8.2"
	F	9' 0.4"	9' 0.5"	9' 0.7"	9' 1.0"	9' 1.4"	9' 2.0"	9' 2.9"	9' 4.2"
10' 0	N	9' 11.6"	9' 11.4"	9' 11.1"	9' 10.8"	9' 10.2"	9' 9.5"	9' 8.5"	9' 7.2"
	F	10' 0.4"	10' 0.6"	10' 0.9"	10' 1.3"	10' 1.8"	10' 2.6"	10' 3.7"	10' 5.3"
11' 0	N	10' 11.5"	10' 11.2"	10' 10.9"	10' 10.5"	10' 9.8"	10' 9.0"	10' 7.7"	10' 6.1"
	F	11' 0.6"	11' 0.8"	11' 1.1"	11' 1.6"	11' 2.2"	11' 3.2"	11' 4.6"	11' 6.5"
12' 0	N	11' 11.3"	11' 11.1"	11' 10.7"	11' 10.1"	11' 9.4"	11' 8.3"	11' 6.9"	11' 4.9"
	F	12' 0.7"	12' 0.9"	12' 1.3"	12' 1.9"	12' 2.7"	12' 3.9"	12' 5.5"	12' 8.0"
13' 0	N	12' 11.2"	12' 10.9"	12' 10.4"	12' 9.8"	12' 8.9"	12' 7.7"	12' 5.9"	12' 3.6"
	F	13' 0.8"	13' 1.1"	13' 1.6"	13' 2.3"	13' 3.2"	13' 4.6"	13' 6.6"	13' 9.5"
15' 0	N	14' 10.9"	14' 10.5"	14' 9.9"	14' 9.0"	14' 7.8"	14' 6.1"	14' 3.8"	14' 0.6"
	F	15' 1.1"	15' 1.5"	15' 2.2"	15' 3.1"	15' 4.4"	15' 6.3"	15' 9.0"	16' 1.1"
17' 0	N	16' 10.6"	16' 10.0"	16' 9.2"	16' 8.1"	16' 6.5"	16' 4.4"	16' 1.4"	15' 9.3"
	F	17' 1.4"	17' 2.0"	17' 2.8"	17' 4.0"	17' 5.8"	17' 8.3"	17' 11.9"	18' 5.2"
20' 0	N	19' 10.0"	19' 9.2"	19' 8.1"	19' 6.5"	19' 4.4"	19' 1.3"	18' 9.2"	18' 3.6"
	F	20' 2.0"	20' 2.8"	20' 4.0"	20' 5.7"	20' 8.2"	20' 11.7"	21' 4.9"	22' 0.7"

Cooke S4

180mm

(cont.)

Feet

CF = Close Focus range

U		Depth of field							
Feet		T/2	T/2.8	T/4	T/5.6	T/8	T/11	T/16	T/22
25' 0	N	24' 8.9"	24' 7.6"	24' 5.8"	24' 3.4"	23' 11.9"	23' 7.2"	23' 0.8"	22' 4.3"
	F	25' 3.2"	25' 4.5"	25' 6.4"	25' 9.2"	26' 1.1"	26' 6.9"	27' 3.5"	28' 4.5"
30' 0	N	29' 7.5"	29' 5.6"	29' 3.1"	28' 11.5"	28' 6.6"	27' 11.8"	27' 2.7"	26' 2.7"
	F	30' 4.6"	30' 6.6"	30' 9.4"	31' 1.5"	31' 7.4"	32' 4.0"	33' 5.0"	35' 0.8"
40' 0	N	39' 3.9"	39' 0.6"	38' 8.0"	38' 1.7"	37' 5.0"	36' 5.3"	35' 1.8"	33' 5.7"
	F	40' 8.4"	41' 0.0"	41' 5.2"	42' 0.7"	42' 11.7"	44' 4.1"	46' 5.1"	49' 9.0"
60' 0	N	58' 5.5"	57' 10.2"	57' 0.0"	55' 10.1"	54' 3.5"	52' 2.8"	49' 6.9"	46' 3.1"
	F	61' 7.5"	62' 3.9"	63' 4.0"	64' 10.0"	67' 0.8"	70' 6.2"	76' 0.6"	85' 6.6"
80' 0	N	77' 3.2"	76' 2.3"	74' 8.6"	72' 8.7"	70' 1.1"	66' 8.0"	62' 4.5"	57' 2.0"
	F	82' 11.2"	84' 2.6"	86' 1.2"	88' 10.9"	93' 2.5"	100' 0.7"	111' 8.1"	133' 7.7"
120' 0	N	113' 10.9"	111' 6.7"	108' 4.9"	104' 2.8"	98' 10.3"	92' 1.7"	84' 0.9"	74' 9.9"
	F	126' 9.4"	129' 9.9"	134' 4.7"	141' 5.0"	152' 8.6"	172' 2.2"	210' 1.1"	305' 3.3"
240' 0	N	216' 7.6"	208' 2.9"	197' 5.1"	183' 11.1"	167' 8.5"	149' 1.5"	128' 11.2"	108' 2.9"
	F	269' 0.3"	283' 2.6"	306' 0.7"	345' 5.6"	422' 5.2"	616' 11.1"	1771' 4.6"	1074' 5.3"
INF	N	2207' 10.6"	1561' 4.3"	1104' 2.3"	780' 11.1"	552' 4.2"	390' 8.6"	276' 5.1"	195' 7.3"
	F	INF	INF	INF	INF	INF	INF	INF	INF

Cooke S4

300mm

Feet

Hyperfocal Setting						
T/2.8	T/4	T/5.6	T/8	T/11	T/16	T/22
4441' 8.4"	3109' 7.6"	2221' 7.0"	1555' 6.6"	1131' 8.5"	778' 6.1"	566' 7.0"

U		Apertures						
		T/2.8	T/4	T/5.6	T/8	T/11	T/16	T/22
7'	N	6' 11.9"	6' 11.9"	6' 11.8"	6' 11.7"	6' 11.6"	6' 11.5"	6' 11.2"
	F	7' 0.1"	7' 0.1"	7' 0.2"	7' 0.3"	7' 0.4"	7' 0.6"	7' 0.8"
7' 6"	N	7' 5.9"	7' 5.8"	7' 5.8"	7' 5.7"	7' 5.5"	7' 5.4"	7' 5.1"
	F	7' 6.1"	7' 6.2"	7' 6.2"	7' 6.3"	7' 6.5"	7' 6.6"	7' 6.9"
8'	N	7' 11.9"	7' 11.8"	7' 11.7"	7' 11.6"	7' 11.5"	7' 11.3"	7' 11.0"
	F	8' 0.1"	8' 0.2"	8' 0.3"	8' 0.4"	8' 0.5"	8' 0.8"	8' 1.1"
8' 6"	N	8' 0.0"	7' 11.9"	7' 11.9"	7' 11.8"	7' 11.6"	7' 11.4"	7' 11.1"
	F	8' 0.2"	8' 0.3"	8' 0.4"	8' 0.5"	8' 0.6"	8' 0.8"	8' 1.2"
9'	N	8' 11.8"	8' 11.8"	8' 11.7"	8' 11.5"	8' 11.3"	8' 11.0"	8' 10.6"
	F	9' 0.2"	9' 0.2"	9' 0.3"	9' 0.5"	9' 0.7"	9' 1.0"	9' 1.4"
9' 6"	N	9' 5.8"	9' 5.7"	9' 5.6"	9' 5.5"	9' 5.2"	9' 4.9"	9' 4.5"
	F	9' 6.2"	9' 6.3"	9' 6.4"	9' 6.6"	9' 6.8"	9' 7.1"	9' 7.6"
10'	N	9' 11.8"	9' 11.7"	9' 11.6"	9' 11.4"	9' 11.1"	9' 10.8"	9' 10.3"
	F	10' 0.2"	10' 0.3"	10' 0.4"	10' 0.6"	10' 0.9"	10' 1.2"	10' 1.8"
11'	N	10' 11.7"	10' 11.6"	10' 11.5"	10' 11.2"	10' 10.9"	10' 10.5"	10' 9.9"
	F	11' 0.3"	11' 0.4"	11' 0.5"	11' 0.8"	11' 1.1"	11' 1.5"	11' 2.2"
12'	N	11' 11.7"	11' 11.5"	11' 11.4"	11' 11.1"	11' 10.7"	11' 10.2"	11' 9.5"
	F	12' 0.3"	12' 0.5"	12' 0.7"	12' 0.9"	12' 1.3"	12' 1.9"	12' 2.7"
13'	N	12' 11.6"	12' 11.5"	12' 11.2"	12' 10.9"	12' 10.5"	12' 9.8"	12' 9.0"
	F	13' 0.4"	13' 0.5"	13' 0.8"	13' 1.1"	13' 1.6"	13' 2.2"	13' 3.2"
15'	N	14' 11.5"	14' 11.3"	14' 11.0"	14' 10.5"	14' 9.9"	14' 9.1"	14' 7.9"
	F	15' 0.5"	15' 0.7"	15' 1.1"	15' 1.5"	15' 2.1"	15' 3.0"	15' 4.3"
17'	N	16' 11.3"	16' 11.0"	16' 10.6"	16' 10.1"	16' 9.3"	16' 8.2"	16' 6.6"
	F	17' 0.7"	17' 1.0"	17' 1.4"	17' 2.0"	17' 2.8"	17' 4.0"	17' 5.7"
20'	N	19' 11.0"	19' 10.6"	19' 10.1"	19' 9.3"	19' 8.2"	19' 6.6"	19' 4.5"
	F	20' 1.0"	20' 1.4"	20' 2.0"	20' 2.8"	20' 4.0"	20' 5.6"	20' 8.1"
22'	N	21' 10.8"	21' 10.3"	21' 9.6"	21' 8.7"	21' 7.3"	21' 5.5"	21' 2.9"
	F	22' 1.2"	22' 1.7"	22' 2.4"	22' 3.4"	22' 4.9"	22' 6.9"	22' 9.9"
25'	N	24' 10.5"	24' 9.8"	24' 8.9"	24' 7.7"	24' 5.9"	24' 3.5"	24' 0.1"
	F	25' 1.6"	25' 2.2"	25' 3.1"	25' 4.5"	25' 6.4"	25' 9.1"	26' 1.0"
30'	N	29' 9.7"	29' 8.8"	29' 7.5"	29' 5.7"	29' 3.2"	28' 11.6"	28' 6.8"
	F	30' 2.3"	30' 3.2"	30' 4.6"	30' 6.5"	30' 9.3"	31' 1.3"	31' 7.2"
35'	N	34' 8.9"	34' 7.6"	34' 5.9"	34' 3.4"	33' 11.9"	33' 7.1"	33' 0.5"
	F	35' 3.1"	35' 4.5"	35' 6.3"	35' 9.0"	36' 0.9"	36' 6.5"	37' 2.7"
40'	N	39' 7.9"	39' 6.3"	39' 3.9"	39' 0.7"	38' 8.1"	38' 1.9"	37' 5.3"
	F	40' 4.1"	40' 5.9"	40' 8.4"	40' 11.9"	41' 5.1"	42' 0.5"	42' 11.4"
50'	N	49' 5.6"	49' 3.0"	48' 11.3"	48' 6.2"	47' 11.2"	47' 1.5"	46' 0.4"
	F	50' 6.6"	50' 9.3"	51' 1.3"	51' 7.0"	52' 3.2"	53' 3.2"	54' 9.1"
60'	N	59' 2.7"	58' 10.9"	58' 5.7"	57' 10.4"	57' 0.3"	55' 10.5"	54' 4.0"
	F	60' 9.5"	61' 1.6"	61' 7.4"	62' 3.7"	63' 3.8"	64' 9.7"	67' 0.4"
80'	N	78' 7.4"	78' 0.7"	77' 3.4"	76' 2.6"	74' 9.0"	72' 9.3"	70' 1.9"
	F	81' 5.2"	82' 0.5"	82' 11.0"	84' 2.3"	86' 0.8"	88' 10.4"	93' 1.9"
120'	N	116' 10.7"	115' 7.8"	113' 11.3"	111' 7.3"	108' 5.6"	104' 3.9"	98' 11.9"
	F	123' 3.4"	124' 8.4"	126' 9.1"	129' 9.4"	134' 4.0"	141' 4.1"	152' 7.4"
160'	N	154' 5.9"	152' 3.9"	149' 4.3"	145' 4.3"	140' 0.7"	133' 2.4"	124' 7.1"
	F	165' 11.0"	168' 6.0"	172' 3.6"	177' 11.6"	186' 8.0"	200' 6.6"	224' 2.0"
240'	N	227' 9.2"	223' 0.8"	216' 8.8"	208' 4.5"	197' 7.3"	184' 2.1"	168' 0.4"
	F	253' 7.6"	259' 9.0"	268' 11.0"	283' 0.8"	305' 10.0"	345' 1.8"	422' 0.1"
480'	N	433' 3.1"	416' 5.7"	394' 10.2"	367' 10.2"	335' 5.4"	298' 3.9"	258' 0.2"
	F	538' 1.2"	566' 6.2"	612' 3.2"	691' 3.3"	845' 8.9"	1237' 2.2"	3593' 7.2"
INF	N	4429' 11.0"	3133' 0.0"	2215' 11.3"	1567' 5.7"	1108' 11.4"	784' 8.6"	555' 5.4"
	F	INF	INF	INF	INF	INF	INF	INF