

Hyperfocal Setting								
T/1.4	T/2	T/2.8	T/4	T/5.6	T/8	T/11	T/16	T/22
32' 10.7"	23' 2.4"	16' 8.9"	11' 10.7"	8' 7.9"	6' 2.9"	4' 8.4"	3' 4.9"	2' 7.7"

U	Feet	Depth of Field								
		T/1.4	T/2	T/2.8	T/4	T/5.6	T/8	T/11	T/16	T/22
14"	N	1' 1.9"	1' 1.8"	1' 1.8"	1' 1.7"	1' 1.5"	1' 1.4"	1' 1.1"	1' 0.8"	1' 0.5"
	F	1' 2.1"	1' 2.2"	1' 2.3"	1' 2.4"	1' 2.5"	1' 2.8"	1' 3.2"	1' 3.8"	1' 4.8"
15"	N	1' 2.8"	1' 2.8"	1' 2.7"	1' 2.6"	1' 2.4"	1' 2.2"	1' 1.9"	1' 1.5"	1' 1.1"
	F	1' 3.2"	1' 3.2"	1' 3.3"	1' 3.5"	1' 3.7"	1' 4.0"	1' 4.5"	1' 5.4"	1' 6.8"
16"	N	1' 3.8"	1' 3.7"	1' 3.6"	1' 3.5"	1' 3.3"	1' 3.0"	1' 2.6"	1' 2.2"	1' 1.6"
	F	1' 4.2"	1' 4.3"	1' 4.4"	1' 4.6"	1' 4.9"	1' 5.3"	1' 6.0"	1' 7.1"	1' 9.0"
17"	N	1' 4.8"	1' 4.7"	1' 4.5"	1' 4.3"	1' 4.1"	1' 3.8"	1' 3.3"	1' 2.8"	1' 2.2"
	F	1' 5.3"	1' 5.4"	1' 5.5"	1' 5.8"	1' 6.1"	1' 6.6"	1' 7.5"	1' 8.9"	1' 11.6"
18"	N	1' 5.7"	1' 5.6"	1' 5.4"	1' 5.2"	1' 4.9"	1' 4.5"	1' 4.0"	1' 3.4"	1' 2.7"
	F	1' 6.3"	1' 6.4"	1' 6.6"	1' 6.9"	1' 7.3"	1' 8.0"	1' 9.1"	1' 10.9"	2' 2.5"
19"	N	1' 6.7"	1' 6.5"	1' 6.3"	1' 6.1"	1' 5.7"	1' 5.3"	1' 4.7"	1' 4.0"	1' 3.2"
	F	1' 7.4"	1' 7.5"	1' 7.8"	1' 8.1"	1' 8.6"	1' 9.4"	1' 10.7"	2' 1.0"	2' 5.8"
20"	N	1' 7.6"	1' 7.4"	1' 7.2"	1' 6.9"	1' 6.5"	1' 6.0"	1' 5.4"	1' 4.6"	1' 3.6"
	F	1' 8.4"	1' 8.6"	1' 8.9"	1' 9.3"	1' 9.9"	1' 10.9"	2' 0.5"	2' 3.4"	2' 9.6"
22"	N	1' 9.5"	1' 9.3"	1' 9.0"	1' 8.6"	1' 8.1"	1' 7.4"	1' 6.6"	1' 5.6"	1' 4.5"
	F	1' 10.6"	1' 10.8"	1' 11.2"	1' 11.7"	2' 0.6"	2' 1.9"	2' 4.2"	2' 8.7"	3' 7.4"
2'	N	1' 11.3"	1' 11.1"	1' 10.7"	1' 10.2"	1' 9.6"	1' 8.8"	1' 7.8"	1' 6.6"	1' 5.2"
	F	2' 0.7"	2' 1.1"	2' 1.5"	2' 2.3"	2' 3.4"	2' 5.2"	2' 8.4"	3' 3.0"	4' 9.6"
2' 3"	N	2' 2.1"	2' 1.7"	2' 1.2"	2' 0.6"	1' 11.7"	1' 10.7"	1' 9.4"	1' 7.9"	1' 6.3"
	F	2' 4.0"	2' 4.5"	2' 5.2"	2' 6.2"	2' 7.8"	2' 10.6"	3' 3.7"	4' 3.5"	8' 1.4"
2' 6"	N	2' 4.8"	2' 4.3"	2' 3.7"	2' 2.9"	2' 1.8"	2' 0.5"	1' 10.9"	1' 9.1"	1' 7.2"
	F	2' 7.4"	2' 8.0"	2' 8.9"	2' 10.3"	3' 0.6"	3' 4.6"	4' 0.6"	5' 9.4"	18' 7.1"
2' 9"	N	2' 7.5"	2' 6.9"	2' 6.1"	2' 5.1"	2' 3.8"	2' 2.2"	2' 0.3"	1' 10.2"	1' 8.0"
	F	2' 10.7"	2' 11.5"	3' 0.7"	3' 2.6"	3' 5.8"	3' 11.4"	4' 11.4"	8' 1.5"	INF
3'	N	2' 10.1"	2' 9.4"	2' 8.4"	2' 7.2"	2' 5.7"	2' 3.8"	2' 1.6"	1' 11.2"	1' 8.7"
	F	3' 2.2"	3' 3.2"	3' 4.7"	3' 7.2"	3' 11.3"	4' 7.1"	6' 1.1"	12' 3.6"	INF
3' 6"	N	3' 3.3"	3' 2.3"	3' 0.9"	2' 11.3"	2' 9.2"	2' 6.7"	2' 3.9"	2' 0.9"	1' 9.9"
	F	3' 9.2"	3' 10.7"	4' 1.1"	4' 5.0"	4' 11.9"	6' 2.0"	9' 7.0"	66' 10.3"	INF
4'	N	3' 8.3"	3' 7.0"	3' 5.2"	3' 3.1"	3' 0.4"	2' 9.3"	2' 5.9"	2' 2.4"	1' 10.9"
	F	4' 4.5"	4' 6.7"	4' 10.1"	5' 3.9"	6' 2.8"	8' 3.9"	16' 10.7"	INF	INF
5'	N	4' 6.0"	4' 3.9"	4' 1.2"	3' 10.0"	3' 6.1"	3' 1.8"	2' 9.3"	2' 4.7"	2' 0.5"
	F	5' 7.7"	5' 11.6"	6' 6.1"	7' 5.9"	9' 7.1"	16' 5.0"	INF	INF	INF
6'	N	5' 3.2"	5' 0.2"	4' 8.5"	4' 4.1"	3' 11.0"	3' 5.5"	2' 11.9"	2' 6.5"	2' 1.6"
	F	7' 0.0"	7' 6.4"	8' 5.5"	10' 3.4"	15' 0.1"	46' 11.6"	INF	INF	INF
7'	N	6' 0.0"	5' 8.1"	5' 3.2"	4' 9.6"	4' 3.3"	3' 8.7"	3' 2.1"	2' 7.9"	2' 2.5"
	F	8' 5.4"	9' 3.2"	10' 9.1"	14' 0.3"	25' 2.2"	INF	INF	INF	INF
10'	N	7' 11.9"	7' 4.7"	6' 8.3"	5' 11.0"	5' 1.3"	4' 3.7"	3' 6.7"	2' 10.8"	2' 4.2"
	F	13' 5.9"	15' 10.1"	21' 1.5"	40' 9.6"	INF	INF	INF	INF	INF
15'	N	10' 9.3"	9' 8.1"	8' 5.6"	7' 2.7"	6' 0.1"	4' 10.8"	3' 11.1"	3' 1.5"	2' 5.7"
	F	25' 2.3"	35' 4.5"	84' 5.9"	INF	INF	INF	INF	INF	INF
30'	N	16' 6.4"	13' 11.9"	11' 6.3"	9' 3.2"	7' 3.7"	5' 8.2"	4' 4.6"	3' 4.5"	2' 7.4"
	F	189' 2.6"	INF	INF	INF	INF	INF	INF	INF	INF
INF	N	35' 5.7"	25' 3.1"	18' 0.4"	12' 11.1"	9' 3.7"	6' 9.0"	4' 11.4"	3' 8.0"	2' 9.2"
	F	INF	INF	INF	INF	INF	INF	INF	INF	INF

Hyperfocal Setting								
T/1.4	T/2	T/2.8	T/4	T/5.6	T/8	T/11	T/16	T/22
62' 10.4"	44' 2.0"	31' 8.4"	22' 4.2"	16' 1.4"	11' 5.3"	8' 5.6"	5' 11.9"	4' 6.0"

U Feet		Depth of Field								
		T/1.4	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' 1.9"	1' 1.8"	1' 1.7"	10' 1.4"	1' 1.5"	1' 1.3"	1' 1.0"
	F	1' 2.1"	1' 2.1"	1' 1.4"	1' 2.2"	1' 2.3"	1' 2.4"	1' 2.6"	1' 2.9"	1' 3.4"
15"	N	1' 2.9"	1' 2.9"	1' 2.8"	1' 2.7"	1' 2.6"	10' 3.4"	1' 2.3"	1' 2.1"	1' 1.7"
	F	1' 3.1"	1' 3.1"	1' 2.4"	1' 3.3"	1' 3.4"	1' 3.6"	1' 3.8"	1' 4.2"	1' 4.8"
16"	N	1' 3.9"	1' 3.8"	1' 3.8"	1' 3.7"	1' 3.6"	10' 4.2"	1' 3.2"	1' 2.8"	1' 2.5"
	F	1' 4.1"	1' 4.2"	1' 3.3"	1' 4.3"	1' 4.5"	1' 4.7"	1' 5.0"	1' 5.5"	1' 6.3"
17"	N	1' 4.9"	1' 4.8"	1' 4.7"	1' 4.6"	1' 4.5"	10' 4.8"	1' 4.0"	1' 3.6"	1' 3.1"
	F	1' 5.1"	1' 5.2"	1' 4.2"	1' 5.4"	1' 5.6"	1' 5.9"	1' 6.3"	1' 6.9"	1' 7.9"
18"	N	1' 5.8"	1' 5.8"	1' 5.7"	1' 5.5"	1' 5.4"	10' 5.4"	1' 4.8"	1' 4.4"	1' 3.8"
	F	1' 6.2"	1' 6.2"	1' 5.2"	1' 6.5"	1' 6.7"	1' 7.0"	1' 7.5"	1' 8.3"	1' 9.6"
19"	N	1' 6.8"	1' 6.7"	1' 6.6"	1' 6.5"	1' 6.2"	10' 6.0"	1' 5.6"	1' 5.1"	1' 4.4"
	F	1' 7.2"	1' 7.3"	1' 6.1"	1' 7.6"	1' 7.9"	1' 8.2"	1' 8.8"	1' 9.8"	1' 11.3"
20"	N	1' 7.8"	1' 7.7"	1' 7.5"	1' 7.4"	1' 7.1"	10' 6.8"	1' 6.4"	1' 5.8"	1' 5.1"
	F	1' 8.2"	1' 8.3"	1' 7.1"	1' 8.7"	1' 9.0"	1' 9.5"	1' 10.2"	1' 11.3"	2' 1.2"
22"	N	1' 9.7"	1' 9.6"	1' 9.4"	1' 9.2"	1' 8.9"	10' 8.3"	1' 7.9"	1' 7.2"	1' 6.3"
	F	1' 10.3"	1' 10.4"	1' 9.0"	1' 10.9"	1' 11.3"	2' 0.0"	2' 0.9"	2' 2.5"	2' 5.2"
2'	N	1' 11.6"	1' 11.5"	1' 11.2"	1' 11.0"	1' 10.6"	10' 9.9"	1' 9.3"	1' 8.5"	1' 7.4"
	F	2' 0.4"	2' 0.6"	1' 11.0"	2' 1.2"	2' 1.7"	2' 2.5"	2' 3.8"	2' 5.9"	2' 9.8"
2' 3"	N	2' 2.5"	2' 2.3"	2' 2.0"	2' 1.6"	2' 1.1"	11' 0.0"	1' 11.4"	1' 10.3"	1' 8.9"
	F	2' 3.6"	2' 3.8"	2' 2.0"	2' 4.6"	2' 5.4"	2' 6.6"	2' 8.4"	2' 11.7"	3' 5.8"
2' 6"	N	2' 5.3"	2' 5.0"	2' 4.7"	2' 4.2"	2' 3.5"	11' 1.7"	2' 1.4"	2' 0.0"	1' 10.4"
	F	2' 6.7"	2' 7.0"	2' 5.0"	2' 8.2"	2' 9.2"	2' 10.8"	3' 1.4"	3' 6.1"	4' 3.8"
2' 9"	N	2' 8.1"	2' 7.8"	2' 7.3"	2' 6.7"	2' 5.8"	11' 3.0"	2' 3.3"	2' 1.7"	1' 11.7"
	F	2' 9.9"	2' 10.3"	2' 8.1"	2' 11.8"	3' 1.2"	3' 3.3"	3' 6.8"	4' 1.5"	5' 4.3"
3'	N	2' 10.9"	2' 10.5"	2' 9.9"	2' 9.2"	2' 8.1"	11' 4.1"	2' 5.2"	2' 3.2"	2' 0.9"
	F	3' 1.2"	3' 1.7"	2' 11.2"	3' 3.5"	3' 5.2"	3' 8.0"	4' 0.7"	4' 9.9"	6' 8.8"
3' 6"	N	3' 4.5"	3' 3.9"	3' 3.1"	3' 2.0"	3' 0.6"	11' 5.5"	2' 8.6"	2' 6.0"	2' 3.1"
	F	3' 7.7"	3' 8.4"	3' 5.6"	3' 11.2"	4' 1.9"	4' 6.2"	5' 2.2"	6' 7.3"	11' 3.4"
4'	N	3' 9.9"	3' 9.1"	3' 8.0"	3' 6.6"	3' 4.7"	11' 6.5"	2' 11.7"	2' 8.5"	2' 5.0"
	F	4' 2.3"	4' 3.4"	4' 0.1"	4' 7.3"	4' 11.1"	5' 5.7"	6' 6.5"	9' 1.9"	23' 0.7"
4' 6"	N	4' 3.3"	4' 2.3"	4' 0.9"	3' 11.1"	3' 8.7"	11' 7.2"	3' 2.5"	2' 10.7"	2' 6.6"
	F	4' 9.1"	4' 10.4"	4' 6.9"	5' 3.8"	5' 9.2"	6' 6.7"	8' 2.6"	13' 1.2"	125' 0.8"
5'	N	4' 8.6"	4' 7.3"	4' 5.6"	4' 3.4"	4' 0.5"	11' 7.6"	3' 5.1"	3' 0.7"	2' 8.1"
	F	5' 3.9"	5' 5.7"	5' 1.9"	6' 0.8"	6' 8.0"	7' 9.6"	10' 4.1"	20' 0.0"	INF
5' 6"	N	5' 1.8"	5' 0.2"	4' 10.2"	4' 7.5"	4' 4.2"	11' 8.0"	3' 7.5"	3' 2.5"	2' 9.4"
	F	5' 10.9"	6' 1.1"	5' 9.2"	6' 10.2"	7' 7.9"	9' 2.6"	13' 1.5"	35' 2.5"	INF
6'	N	5' 7.0"	5' 5.1"	5' 2.6"	4' 11.5"	4' 7.6"	11' 8.3"	3' 9.8"	3' 4.2"	2' 10.6"
	F	6' 6.0"	6' 8.8"	6' 4.6"	7' 8.2"	8' 8.8"	10' 10.5"	16' 11.2"	96' 5.5"	INF
7'	N	6' 5.0"	6' 2.5"	5' 11.2"	5' 7.1"	5' 2.1"	11' 8.8"	4' 1.8"	3' 7.1"	3' 0.6"
	F	7' 8.5"	8' 0.6"	7' 8.3"	9' 6.0"	11' 2.5"	15' 1.7"	31' 1.3"	INF	INF
8'	N	7' 2.9"	6' 11.6"	6' 7.4"	6' 2.2"	5' 8.0"	11' 9.2"	4' 5.3"	3' 9.6"	3' 2.2"
	F	8' 11.5"	9' 5.2"	9' 1.1"	11' 6.5"	14' 2.8"	21' 5.8"	83' 10.7"	INF	INF
10'	N	8' 9.7"	8' 4.8"	7' 10.6"	7' 3.1"	6' 6.5"	11' 9.8"	4' 11.2"	4' 1.6"	3' 4.8"
	F	11' 7.1"	12' 5.1"	12' 2.5"	16' 6.3"	22' 10.9"	51' 11.8"	INF	INF	INF
12'		10' 3.5"	9' 8.8"	9' 0.4"	8' 2.5"	7' 3.4"	11' 10.2"	5' 3.8"	4' 4.7"	3' 6.7"
		14' 5.1"	15' 9.1"	15' 10.0"	23' 2.4"	38' 7.2"	984' 11.5"	INF	INF	INF
15'		12' 4.7"	11' 6.8"	10' 6.9"	9' 5.4"	8' 2.7"	11' 10.7"	5' 9.3"	4' 8.1"	3' 8.8"
		19' 1.1"	21' 6.6"	22' 6.4"	38' 11.2"	122' 8.1"	INF	INF	INF	INF
20'		15' 6.6"	14' 3.0"	12' 9.1"	11' 1.5"	9' 5.3"	11' 11.3"	6' 3.7"	5' 0.1"	3' 11.1"
		28' 2.4"	34' 0.7"	39' 1.2"	121' 2.5"	INF	INF	INF	INF	INF
30'		20' 10.5"	18' 6.7"	16' 0.8"	13' 6.2"	11' 0.9"	12' 0.0"	6' 11.5"	5' 4.6"	4' 1.7"
		53' 11.9"	81' 2.2"	148' 1.7"	INF	INF	INF	INF	INF	INF
60'		31' 8.9"	26' 7.3"	21' 8.3"	17' 2.8"	13' 4.8"	12' 0.8"	7' 9.0"	5' 9.9"	4' 4.5"
		630' 4.1"	INF	INF	INF	INF	INF	INF	INF	INF
INF		66' 2.6"	46' 11.7"	33' 4.5"	23' 9.1"	16' 11.5"	12' 1.8"	8' 9.0"	6' 4.1"	4' 7.7"
		INF	INF	INF	INF	INF	INF	INF	INF	INF

Hyperfocal Setting								
T/1.4	T/2	T/2.8	T/4	T/5.6	T/8	T/11	T/16	T/22
102' 7.2"	71' 11.6"	51' 6.5"	36' 2.7"	26' 0.2"	18' 4.3"	13' 5.8"	9' 5.1"	6' 11.8"

U Feet		Depth of Field								
		T/1.4	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' 1.9"	1' 1.9"	1' 1.8"	1' 1.7"	1' 1.6"	1' 1.5"	1' 1.3"
	F	1' 2.1"	1' 2.1"	1' 2.1"	1' 2.1"	1' 2.2"	1' 2.3"	1' 2.4"	1' 2.6"	1' 2.9"
15"	N	1' 2.9"	1' 2.9"	1' 2.9"	1' 2.8"	1' 2.7"	1' 2.6"	1' 2.5"	1' 2.3"	1' 2.1"
	F	1' 3.1"	1' 3.1"	1' 3.1"	1' 3.2"	1' 3.3"	1' 3.4"	1' 3.6"	1' 3.8"	1' 4.2"
16"	N	1' 3.9"	1' 3.9"	1' 3.8"	1' 3.8"	1' 3.7"	1' 3.6"	1' 3.4"	1' 3.2"	1' 2.9"
	F	1' 4.1"	1' 4.1"	1' 4.2"	1' 4.2"	1' 4.3"	1' 4.5"	1' 4.7"	1' 5.0"	1' 5.5"
17"	N	1' 4.9"	1' 4.9"	1' 4.8"	1' 4.7"	1' 4.6"	1' 4.5"	1' 4.3"	1' 4.0"	1' 3.6"
	F	1' 5.1"	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' 5.9"	1' 5.8"	1' 5.8"	1' 5.7"	1' 5.6"	1' 5.4"	1' 5.1"	1' 4.8"	1' 4.4"
	F	1' 6.1"	1' 6.2"	1' 6.2"	1' 6.3"	1' 6.5"	1' 6.7"	1' 7.0"	1' 7.5"	1' 8.2"
19"	N	1' 6.9"	1' 6.8"	1' 6.7"	1' 6.6"	1' 6.5"	1' 6.3"	1' 6.0"	1' 5.6"	1' 5.1"
	F	1' 7.1"	1' 7.2"	1' 7.3"	1' 7.4"	1' 7.6"	1' 7.8"	1' 8.2"	1' 8.7"	1' 9.6"
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"	1' 5.9"
	F	1' 8.2"	1' 8.2"	1' 8.3"	1' 8.5"	1' 8.7"	1' 9.0"	1' 9.4"	1' 10.0"	1' 11.1"
22"	N	1' 9.8"	1' 9.7"	1' 9.6"	1' 9.4"	1' 9.2"	1' 8.9"	1' 8.5"	1' 8.0"	1' 7.3"
	F	1' 10.2"	1' 10.3"	1' 10.4"	1' 10.6"	1' 10.9"	1' 11.3"	1' 11.8"	2' 0.7"	2' 2.1"
2'	N	1' 11.7"	1' 11.6"	1' 11.5"	1' 11.3"	1' 11.0"	1' 10.6"	1' 10.1"	1' 9.5"	1' 8.6"
	F	2' 0.3"	2' 0.4"	2' 0.5"	2' 0.8"	2' 1.1"	2' 1.6"	2' 2.3"	2' 3.5"	2' 5.4"
2' 3"	N	2' 2.7"	2' 2.5"	2' 2.3"	2' 2.0"	2' 1.7"	2' 1.2"	2' 0.5"	1' 11.6"	1' 10.6"
	F	2' 3.4"	2' 3.5"	2' 3.7"	2' 4.0"	2' 4.5"	2' 5.2"	2' 6.3"	2' 7.9"	2' 10.7"
2' 6"	N	2' 5.5"	2' 5.4"	2' 5.1"	2' 4.8"	2' 4.3"	2' 3.7"	2' 2.8"	2' 1.7"	2' 0.4"
	F	2' 6.5"	2' 6.7"	2' 7.0"	2' 7.4"	2' 8.0"	2' 8.9"	2' 10.3"	3' 0.6"	3' 4.6"
2' 9"	N	2' 8.4"	2' 8.2"	2' 7.9"	2' 7.5"	2' 6.9"	2' 6.1"	2' 5.0"	2' 3.7"	2' 2.1"
	F	2' 9.6"	2' 9.8"	2' 10.2"	2' 10.7"	2' 11.5"	3' 0.7"	3' 2.6"	3' 5.7"	3' 11.1"
3'	N	2' 11.3"	2' 11.0"	2' 10.6"	2' 10.1"	2' 9.4"	2' 8.4"	2' 7.2"	2' 5.6"	2' 3.7"
	F	3' 0.7"	3' 1.0"	3' 1.5"	3' 2.2"	3' 3.2"	3' 4.7"	3' 7.1"	3' 11.1"	4' 6.5"
3' 6"	N	3' 5.0"	3' 4.6"	3' 4.1"	3' 3.3"	3' 2.3"	3' 1.0"	2' 11.3"	2' 9.2"	2' 6.7"
	F	3' 7.1"	3' 7.5"	3' 8.2"	3' 9.2"	3' 10.6"	4' 0.9"	4' 4.7"	4' 11.2"	6' 0.2"
4'	N	3' 10.6"	3' 10.1"	3' 9.4"	3' 8.4"	3' 7.1"	3' 5.3"	3' 3.2"	3' 0.5"	2' 9.4"
	F	4' 1.4"	4' 2.1"	4' 3.0"	4' 4.4"	4' 6.4"	4' 9.7"	5' 3.2"	6' 1.3"	7' 11.7"
4' 6"	N	4' 4.2"	4' 3.6"	4' 2.6"	4' 1.3"	3' 11.7"	3' 9.5"	3' 6.8"	3' 3.6"	2' 11.8"
	F	4' 7.9"	4' 8.7"	4' 9.9"	4' 11.8"	5' 2.6"	5' 7.1"	6' 2.9"	7' 6.1"	10' 8.1"
5'	N	4' 9.8"	4' 8.9"	4' 7.8"	4' 6.2"	4' 4.1"	4' 1.5"	3' 10.2"	3' 6.4"	3' 2.1"
	F	5' 2.4"	5' 3.5"	5' 5.0"	5' 7.4"	5' 11.1"	6' 5.2"	7' 4.0"	9' 2.4"	14' 7.9"
5' 6"	N	5' 3.3"	5' 2.2"	5' 0.8"	4' 10.9"	4' 8.4"	4' 5.3"	4' 1.5"	3' 9.0"	3' 4.1"
	F	5' 9.0"	5' 10.3"	6' 0.3"	6' 3.3"	6' 8.0"	7' 4.0"	8' 6.6"	11' 3.2"	21' 1.2"
6'	N	5' 8.7"	5' 7.5"	5' 5.8"	5' 3.5"	5' 0.6"	4' 9.0"	4' 4.6"	3' 11.5"	3' 6.0"
	F	6' 3.6"	6' 5.2"	6' 7.7"	6' 11.4"	7' 5.4"	8' 3.6"	9' 11.1"	13' 10.5"	33' 3.9"
7'	N	6' 7.5"	6' 5.8"	6' 3.5"	6' 0.4"	5' 8.6"	5' 3.9"	4' 10.3"	4' 4.0"	3' 9.3"
	F	7' 5.1"	7' 7.4"	7' 10.9"	8' 4.4"	9' 1.4"	10' 5.6"	13' 3.5"	21' 9.9"	376' 8.5"
8'	N	7' 6.0"	7' 3.8"	7' 0.8"	6' 9.0"	6' 4.1"	5' 10.2"	5' 3.4"	4' 7.9"	4' 0.1"
	F	8' 6.9"	8' 10.0"	9' 2.9"	9' 10.6"	10' 11.6"	13' 0.2"	17' 9.8"	38' 3.3"	INF
10'	N	9' 2.6"	8' 11.2"	8' 6.7"	8' 0.9"	7' 5.9"	6' 9.6"	6' 0.3"	5' 2.5"	4' 4.8"
	F	10' 11.2"	11' 4.6"	12' 0.9"	13' 2.8"	15' 3.8"	19' 9.4"	34' 1.2"	INF	INF
12'		10' 10.5"	10' 5.6"	9' 11.4"	9' 3.6"	8' 6.2"	7' 7.5"	6' 7.8"	5' 7.9"	4' 8.4"
		13' 4.8"	14' 1.0"	15' 2.3"	17' 1.1"	20' 9.8"	30' 3.2"	87' 4.4"	INF	INF
15'		13' 3.1"	12' 7.8"	11' 10.6"	10' 11.5"	9' 10.5"	8' 8.1"	7' 5.1"	6' 2.3"	5' 0.5"
		17' 3.6"	18' 5.7"	20' 5.5"	24' 1.7"	32' 5.9"	64' 4.9"	INF	INF	INF
20'		16' 11.7"	15' 11.7"	14' 9.1"	13' 4.0"	11' 8.8"	10' 0.7"	8' 4.7"	6' 9.9"	5' 5.3"
		24' 4.7"	26' 10.1"	31' 3.9"	41' 1.1"	74' 0.3"	INF	INF	INF	INF
30'		23' 7.0"	21' 8.1"	19' 5.5"	17' 0.2"	14' 5.6"	11' 11.6"	9' 7.8"	7' 7.4"	5' 10.9"
		41' 4.1"	49' 1.0"	66' 10.4"	138' 0.5"	INF	INF	INF	INF	INF
60'		38' 7.7"	33' 8.5"	28' 6.8"	23' 6.3"	18' 10.3"	14' 9.3"	11' 4.2"	8' 7.3"	6' 5.6"
		135' 8.1"	286' 1.8"	INF	INF	INF	INF	INF	INF	INF
INF		106' 10.0"	75' 8.3"	53' 8.0"	38' 1.1"	27' 0.9"	19' 3.5"	13' 9.4"	9' 10.7"	7' 1.6"
		INF	INF	INF	INF	INF	INF	INF	INF	INF

Hyperfocal Setting								
T/1.4	T/2	T/2.8	T/4	T/5.6	T/8	T/11	T/16	T/22
160' 1.0"	112' 2.6"	80' 3.7"	56' 4.5"	40' 5.0"	28' 5.4"	20' 10.1"	14' 5.9"	10' 8.2"

U	Feet	Depth of Field								
		T/1.4	T/2	T/2.8	T/4	T/5.6	T/8	T/11	T/16	T/22
16"	N	1' 4.0"	1' 3.9"	1' 3.9"	1' 3.9"	1' 3.8"	1' 3.7"	1' 3.6"	1' 3.5"	1' 3.3"
	F	1' 4.0"	1' 4.1"	1' 4.1"	1' 4.1"	1' 4.2"	1' 4.3"	1' 4.4"	1' 4.6"	1' 4.8"
18"	N	1' 5.9"	1' 5.9"	1' 5.9"	1' 5.8"	1' 5.7"	1' 5.6"	1' 5.5"	1' 5.3"	1' 5.0"
	F	1' 6.1"	1' 6.1"	1' 6.1"	1' 6.2"	1' 6.3"	1' 6.4"	1' 6.6"	1' 6.8"	1' 7.2"
22"	N	1' 9.9"	1' 9.8"	1' 9.8"	1' 9.7"	1' 9.5"	1' 9.3"	1' 9.1"	1' 8.7"	1' 8.2"
	F	1' 10.1"	1' 10.2"	1' 10.3"	1' 10.4"	1' 10.5"	1' 10.7"	1' 11.1"	1' 11.6"	2' 0.3"
2'	N	1' 11.8"	1' 11.8"	1' 11.7"	1' 11.6"	1' 11.4"	1' 11.1"	1' 10.8"	1' 10.4"	1' 9.8"
	F	2' 0.2"	2' 0.2"	2' 0.3"	2' 0.5"	2' 0.7"	2' 1.0"	2' 1.4"	2' 2.0"	2' 3.0"
2' 3"	N	2' 2.8"	2' 2.7"	2' 2.6"	2' 2.4"	2' 2.2"	2' 1.8"	2' 1.4"	2' 0.8"	1' 12.0"
	F	2' 3.2"	2' 3.3"	2' 3.4"	2' 3.6"	2' 3.9"	2' 4.3"	2' 4.9"	2' 5.8"	2' 7.2"
2' 6"	N	2' 5.7"	2' 5.6"	2' 5.4"	2' 5.2"	2' 4.9"	2' 4.5"	2' 3.9"	2' 3.1"	2' 2.1"
	F	2' 6.3"	2' 6.4"	2' 6.6"	2' 6.8"	2' 7.2"	2' 7.8"	2' 8.6"	2' 9.8"	2' 11.7"
2' 9"	N	2' 8.6"	2' 8.5"	2' 8.3"	2' 8.0"	2' 7.6"	2' 7.1"	2' 6.4"	2' 5.4"	2' 4.2"
	F	2' 9.4"	2' 9.5"	2' 9.8"	2' 10.1"	2' 10.6"	2' 11.3"	3' 0.3"	3' 1.9"	3' 4.5"
3'	N	2' 11.6"	2' 11.4"	2' 11.1"	2' 10.8"	2' 10.3"	2' 9.6"	2' 8.8"	2' 7.6"	2' 6.2"
	F	3' 0.5"	3' 0.7"	3' 0.9"	3' 1.3"	3' 1.9"	3' 2.8"	3' 4.1"	3' 6.2"	3' 9.6"
3' 6"	N	3' 5.4"	3' 5.1"	3' 4.7"	3' 4.2"	3' 3.6"	3' 2.6"	3' 1.4"	2' 11.9"	2' 9.9"
	F	3' 6.7"	3' 7.0"	3' 7.4"	3' 8.0"	3' 8.8"	3' 10.1"	4' 0.2"	4' 3.4"	4' 8.9"
4'	N	3' 11.1"	3' 10.8"	3' 10.3"	3' 9.6"	3' 8.7"	3' 7.5"	3' 5.9"	3' 3.8"	3' 1.3"
	F	4' 0.9"	4' 1.3"	4' 1.9"	4' 2.7"	4' 3.9"	4' 5.8"	4' 8.7"	5' 1.4"	5' 9.9"
4' 6"	N	4' 4.9"	4' 4.4"	4' 3.8"	4' 2.9"	4' 1.7"	4' 0.2"	3' 10.2"	3' 7.6"	3' 4.5"
	F	4' 7.2"	4' 7.7"	4' 8.5"	4' 9.6"	4' 11.2"	5' 1.7"	5' 5.7"	6' 0.4"	7' 1.0"
5'	N	4' 10.6"	4' 10.0"	4' 9.2"	4' 8.1"	4' 6.6"	4' 4.7"	4' 2.3"	3' 11.2"	3' 7.5"
	F	5' 1.5"	5' 2.2"	5' 3.2"	5' 4.6"	5' 6.7"	5' 10.0"	6' 3.3"	7' 0.5"	8' 6.8"
5' 6"	N	5' 4.2"	5' 3.5"	5' 2.5"	5' 1.2"	4' 11.5"	4' 9.1"	4' 6.2"	4' 2.6"	3' 10.3"
	F	5' 7.9"	5' 8.7"	5' 9.9"	5' 11.7"	6' 2.4"	6' 6.6"	7' 1.5"	8' 2.0"	10' 4.1"
6'	N	5' 9.8"	5' 9.0"	5' 7.8"	5' 6.3"	5' 4.2"	5' 1.4"	4' 10.0"	4' 5.8"	4' 0.9"
	F	6' 2.3"	6' 3.3"	6' 4.8"	6' 7.0"	6' 10.3"	7' 3.6"	8' 0.5"	9' 4.9"	12' 6.1"
7'	N	6' 9.0"	6' 7.8"	6' 6.2"	6' 4.1"	6' 1.3"	5' 9.6"	5' 5.1"	4' 11.8"	4' 5.7"
	F	7' 3.2"	7' 4.7"	7' 6.8"	7' 9.9"	8' 2.8"	8' 10.8"	10' 0.7"	12' 4.6"	18' 7.5"
8'	N	7' 8.0"	7' 6.5"	7' 4.4"	7' 1.6"	6' 10.0"	6' 5.4"	5' 11.8"	5' 5.2"	4' 9.9"
	F	8' 4.4"	8' 6.3"	8' 9.2"	9' 1.5"	9' 8.4"	10' 7.8"	12' 4.8"	16' 2.8"	29' 5.2"
10'	N	9' 5.7"	9' 3.3"	9' 0.1"	8' 7.8"	8' 2.4"	7' 7.7"	6' 11.7"	6' 2.7"	5' 5.0"
	F	10' 7.1"	10' 10.3"	11' 3.1"	11' 10.6"	12' 10.9"	14' 8.5"	18' 4.7"	28' 9.0"	157' 8.1"
12'	N	11' 2.9"	10' 11.4"	10' 6.9"	10' 1.0"	9' 5.5"	8' 8.5"	7' 10.1"	6' 10.7"	5' 10.8"
	F	12' 10.5"	13' 3.4"	13' 10.8"	14' 10.6"	16' 6.7"	19' 8.6"	27' 1.6"	59' 2.5"	INF
15'	N	13' 9.7"	13' 4.5"	12' 9.6"	12' 0.9"	11' 2.2"	10' 1.6"	8' 11.5"	7' 8.6"	6' 5.7"
	F	16' 5.1"	17' 1.2"	18' 1.9"	19' 11.0"	23' 1.1"	29' 10.8"	51' 8.9"	INF	INF
20'	N	17' 10.9"	17' 2.0"	16' 2.6"	15' 0.6"	13' 8.0"	12' 1.3"	10' 5.3"	8' 9.2"	7' 2.1"
	F	22' 8.0"	24' 0.0"	26' 2.3"	30' 1.0"	38' 1.8"	61' 9.9"	558' 0.8"	INF	INF
30'	N	25' 5.4"	23' 11.5"	22' 1.4"	19' 11.6"	17' 6.8"	15' 0.4"	12' 6.1"	10' 1.8"	8' 0.6"
	F	36' 7.0"	40' 3.0"	46' 11.3"	61' 5.4"	109' 8.6"	INF	INF	INF	INF
60'	N	43' 12.0"	39' 7.6"	34' 9.4"	29' 8.0"	24' 7.0"	19' 9.9"	15' 7.3"	12' 0.5"	9' 2.0"
	F	94' 7.9"	124' 7.4"	226' 2.0"	INF	INF	INF	INF	INF	INF
INF	N	162' 1.1"	114' 9.3"	81' 3.8"	57' 7.9"	40' 11.1"	29' 1.1"	20' 8.7"	14' 9.8"	10' 7.6"
	F	INF	INF	INF	INF	INF	INF	INF	INF	INF

Hyperfocal Setting								
T/1.4	T/2	T/2.8	T/4	T/5.6	T/8	T/11	T/16	T/22
249' 9.7"	175' 0.2"	125' 1.9"	87' 9.2"	62' 10.0"	44' 1.6"	32' 2.8"	22' 3.9"	16' 4.5"

U	Feet	Depth of Field								
		T/1.4	T/2	T/2.8	T/4	T/5.6	T/8	T/11	T/16	T/22
20"	N	1' 7.9"	1' 7.9"	1' 7.9"	1' 7.8"	1' 7.8"	1' 7.7"	1' 7.5"	1' 7.3"	1' 7.1"
	F	1' 8.1"	1' 8.1"	1' 8.1"	1' 8.2"	1' 8.3"	1' 8.4"	1' 8.5"	1' 8.7"	1' 9.1"
22"	N	1' 9.9"	1' 9.9"	1' 9.8"	1' 9.8"	1' 9.7"	1' 9.6"	1' 9.4"	1' 9.1"	1' 8.8"
	F	1' 10.1"	1' 10.1"	1' 10.2"	1' 10.2"	1' 10.3"	1' 10.5"	1' 10.7"	1' 11.0"	1' 11.4"
2'	N	1' 11.9"	1' 11.9"	1' 11.8"	1' 11.7"	1' 11.6"	1' 11.4"	1' 11.2"	1' 10.9"	1' 10.5"
	F	2' 0.1"	2' 0.1"	2' 0.2"	2' 0.3"	2' 0.4"	2' 0.6"	2' 0.9"	2' 1.3"	2' 1.8"
2' 3"	N	2' 2.9"	2' 2.8"	2' 2.7"	2' 2.6"	2' 2.4"	2' 2.2"	2' 1.9"	2' 1.5"	2' 0.9"
	F	2' 3.1"	2' 3.2"	2' 3.3"	2' 3.4"	2' 3.6"	2' 3.8"	2' 4.2"	2' 4.7"	2' 5.6"
2' 6"	N	2' 5.8"	2' 5.7"	2' 5.6"	2' 5.5"	2' 5.3"	2' 5.0"	2' 4.6"	2' 4.1"	2' 3.3"
	F	2' 6.2"	2' 6.3"	2' 6.4"	2' 6.5"	2' 6.8"	2' 7.1"	2' 7.6"	2' 8.3"	2' 9.4"
2' 9"	N	2' 8.8"	2' 8.7"	2' 8.5"	2' 8.3"	2' 8.1"	2' 7.7"	2' 7.2"	2' 6.6"	2' 5.7"
	F	2' 9.2"	2' 9.3"	2' 9.5"	2' 9.7"	2' 10.0"	2' 10.4"	2' 11.0"	3' 0.0"	3' 1.4"
3'	N	2' 11.7"	2' 11.6"	2' 11.4"	2' 11.2"	2' 10.9"	2' 10.4"	2' 9.8"	2' 9.0"	2' 7.9"
	F	3' 0.3"	3' 0.4"	3' 0.6"	3' 0.9"	3' 1.2"	3' 1.8"	3' 2.5"	3' 3.7"	3' 5.6"
3' 3"	N	3' 2.6"	3' 2.5"	3' 2.3"	3' 2.0"	3' 1.6"	3' 1.1"	3' 0.4"	2' 11.4"	2' 10.2"
	F	3' 3.4"	3' 3.5"	3' 3.7"	3' 4.0"	3' 4.5"	3' 5.1"	3' 6.1"	3' 7.6"	3' 9.9"
3' 6"	N	3' 5.6"	3' 5.4"	3' 5.2"	3' 4.8"	3' 4.4"	3' 3.8"	3' 2.9"	3' 1.8"	3' 0.3"
	F	3' 6.4"	3' 6.6"	3' 6.9"	3' 7.2"	3' 7.8"	3' 8.6"	3' 9.7"	3' 11.5"	4' 2.4"
3' 9"	N	3' 8.5"	3' 8.3"	3' 8.0"	3' 7.6"	3' 7.1"	3' 6.4"	3' 5.4"	3' 4.1"	3' 2.4"
	F	3' 9.5"	3' 9.7"	3' 10.0"	3' 10.5"	3' 11.1"	4' 0.0"	4' 1.4"	4' 3.6"	4' 7.0"
4'	N	3' 11.4"	3' 11.2"	3' 10.9"	3' 10.4"	3' 9.8"	3' 9.0"	3' 7.8"	3' 6.3"	3' 4.4"
	F	4' 0.6"	4' 0.8"	4' 1.2"	4' 1.7"	4' 2.4"	4' 3.5"	4' 5.2"	4' 7.7"	4' 11.9"
4' 6"	N	4' 5.3"	4' 5.0"	4' 4.5"	4' 4.0"	4' 3.2"	4' 2.1"	4' 0.6"	3' 10.7"	3' 8.3"
	F	4' 6.8"	4' 7.1"	4' 7.6"	4' 8.2"	4' 9.2"	4' 10.7"	5' 0.9"	5' 4.4"	5' 10.2"
5'	N	4' 11.1"	4' 10.7"	4' 10.2"	4' 9.4"	4' 8.4"	4' 7.1"	4' 5.3"	4' 3.0"	4' 0.1"
	F	5' 1.0"	5' 1.4"	5' 2.0"	5' 2.9"	5' 4.1"	5' 6.0"	5' 8.9"	6' 1.6"	6' 9.4"
5' 6"	N	5' 4.8"	5' 4.4"	5' 3.7"	5' 2.8"	5' 1.6"	5' 0.0"	4' 9.8"	4' 7.1"	4' 3.6"
	F	5' 7.2"	5' 7.7"	5' 8.5"	5' 9.5"	5' 11.1"	6' 1.5"	6' 5.2"	6' 11.2"	7' 9.7"
6'	N	5' 10.6"	5' 10.0"	5' 9.3"	5' 8.2"	5' 6.7"	5' 4.8"	5' 2.2"	4' 11.0"	4' 7.0"
	F	6' 1.5"	6' 2.1"	6' 3.0"	6' 4.3"	6' 6.3"	6' 9.2"	7' 1.9"	7' 9.5"	8' 11.1"
6' 6"	N	6' 4.3"	6' 3.7"	6' 2.7"	6' 1.5"	5' 11.8"	5' 9.5"	5' 6.5"	5' 2.8"	4' 10.2"
	F	6' 7.7"	6' 8.5"	6' 9.6"	6' 11.2"	7' 1.5"	7' 5.1"	7' 10.8"	8' 8.4"	10' 2.0"
7'	N	6' 10.0"	6' 9.3"	6' 8.2"	6' 6.7"	6' 4.7"	6' 2.1"	5' 10.7"	5' 6.5"	5' 1.3"
	F	7' 2.1"	7' 2.9"	7' 4.2"	7' 6.1"	7' 8.9"	8' 1.2"	8' 8.1"	9' 7.9"	11' 6.4"
8'	N	7' 9.4"	7' 8.4"	7' 7.0"	7' 5.0"	7' 2.5"	6' 11.1"	6' 6.8"	6' 1.4"	5' 7.1"
	F	8' 2.7"	8' 3.9"	8' 5.7"	8' 8.2"	9' 0.1"	9' 6.1"	10' 4.0"	11' 9.4"	14' 9.2"
9'	N	8' 8.7"	8' 7.4"	8' 5.6"	8' 3.2"	7' 11.9"	7' 7.7"	7' 2.4"	6' 7.9"	6' 0.4"
	F	9' 3.5"	9' 5.1"	9' 7.3"	9' 10.7"	10' 3.8"	10' 11.9"	12' 1.5"	14' 2.5"	18' 10.6"
10'	N	9' 7.9"	9' 6.3"	9' 4.0"	9' 1.1"	8' 9.1"	8' 4.0"	7' 9.7"	7' 2.0"	6' 5.3"
	F	10' 4.4"	10' 6.4"	10' 9.3"	11' 1.5"	11' 8.1"	12' 6.7"	14' 0.9"	17' 0.2"	24' 3.6"
12'	N	11' 6.0"	11' 3.7"	11' 0.5"	10' 8.3"	10' 2.8"	9' 7.8"	8' 11.2"	8' 1.2"	7' 1.9"
	F	12' 6.6"	12' 9.5"	13' 1.8"	13' 8.4"	14' 6.7"	15' 11.8"	18' 6.9"	24' 2.2"	42' 8.6"
15'	N	14' 2.6"	13' 11.0"	13' 6.1"	12' 11.7"	12' 3.6"	11' 5.4"	10' 5.3"	9' 3.6"	8' 0.8"
	F	15' 10.6"	16' 3.3"	16' 10.5"	17' 9.7"	19' 3.8"	21' 11.5"	27' 3.4"	41' 9.3"	176' 5.8"
20'	N	18' 7.3"	18' 1.0"	17' 4.7"	16' 6.1"	15' 4.9"	14' 1.0"	12' 6.8"	10' 11.0"	9' 2.8"
	F	21' 7.5"	22' 4.6"	23' 6.7"	25' 5.3"	28' 8.3"	35' 1.0"	51' 4.8"	153' 6.4"	INF
30'	N	26' 11.0"	25' 9.9"	24' 5.0"	22' 8.2"	20' 7.4"	18' 3.3"	15' 9.2"	13' 2.6"	10' 9.6"
	F	33' 10.7"	35' 9.9"	38' 11.7"	44' 6.3"	55' 9.7"	87' 3.1"	443' 8.5"	INF	INF
60'	N	48' 8.0"	45' 1.7"	40' 11.5"	36' 2.7"	31' 1.8"	26' 0.3"	21' 1.8"	16' 9.0"	12' 11.9"
	F	78' 3.7"	89' 8.1"	112' 10.8"	178' 5.1"	1014' 7.5"	INF	INF	INF	INF
INF	N	253' 4.2"	179' 3.6"	126' 11.2"	89' 10.8"	63' 8.6"	45' 2.5"	32' 1.4"	22' 10.3"	16' 3.7"
	F	INF	INF	INF	INF	INF	INF	INF	INF	INF

Hyperfocal Setting								
T/1.4	T/2	T/2.8	T/4	T/5.6	T/8	T/11	T/16	T/22
417' 4.8"	292' 4.0"	208' 11.4"	146' 5.0"	104' 8.8"	73' 5.6"	53' 6.8"	36' 11.8"	27' 0.5"

U	Feet	Depth of Field								
		T/1.4	T/2	T/2.8	T/4	T/5.6	T/8	T/11	T/16	T/22
2'	N	1' 11.9"	1' 11.9"	1' 11.9"	1' 11.8"	1' 11.7"	1' 11.6"	1' 11.5"	1' 11.3"	1' 11.0"
	F	2' 0.1"	2' 0.1"	2' 0.1"	2' 0.2"	2' 0.3"	2' 0.4"	2' 0.5"	2' 0.8"	2' 1.1"
2' 3"	N	2' 2.9"	2' 2.9"	2' 2.8"	2' 2.8"	2' 2.6"	2' 2.5"	2' 2.3"	2' 2.0"	2' 1.7"
	F	2' 3.1"	2' 3.1"	2' 3.2"	2' 3.3"	2' 3.4"	2' 3.5"	2' 3.7"	2' 4.1"	2' 4.5"
2' 6"	N	2' 5.9"	2' 5.8"	2' 5.8"	2' 5.7"	2' 5.5"	2' 5.4"	2' 5.1"	2' 4.7"	2' 4.3"
	F	2' 6.1"	2' 6.2"	2' 6.2"	2' 6.3"	2' 6.5"	2' 6.7"	2' 7.0"	2' 7.4"	2' 8.0"
2' 9"	N	2' 8.9"	2' 8.8"	2' 8.7"	2' 8.6"	2' 8.4"	2' 8.2"	2' 7.9"	2' 7.4"	2' 6.8"
	F	2' 9.1"	2' 9.2"	2' 9.3"	2' 9.4"	2' 9.6"	2' 9.9"	2' 10.2"	2' 10.8"	2' 11.6"
3'	N	2' 11.8"	2' 11.7"	2' 11.6"	2' 11.5"	2' 11.3"	2' 11.0"	2' 10.6"	2' 10.1"	2' 9.3"
	F	3' 0.2"	3' 0.3"	3' 0.4"	3' 0.5"	3' 0.7"	3' 1.1"	3' 1.5"	3' 2.2"	3' 3.2"
3' 3"	N	3' 2.8"	3' 2.7"	3' 2.6"	3' 2.4"	3' 2.1"	3' 1.8"	3' 1.3"	3' 0.7"	2' 11.8"
	F	3' 3.2"	3' 3.3"	3' 3.4"	3' 3.6"	3' 3.9"	3' 4.3"	3' 4.9"	3' 5.7"	3' 7.0"
3' 6"	N	3' 5.7"	3' 5.6"	3' 5.5"	3' 5.3"	3' 5.0"	3' 4.6"	3' 4.0"	3' 3.3"	3' 2.2"
	F	3' 6.3"	3' 6.4"	3' 6.5"	3' 6.8"	3' 7.1"	3' 7.5"	3' 8.2"	3' 9.2"	3' 10.8"
3' 9"	N	3' 8.7"	3' 8.6"	3' 8.4"	3' 8.1"	3' 7.8"	3' 7.3"	3' 6.7"	3' 5.8"	3' 4.6"
	F	3' 9.3"	3' 9.4"	3' 9.6"	3' 9.9"	3' 10.3"	3' 10.8"	3' 11.6"	4' 0.8"	4' 2.6"
4'	N	3' 11.6"	3' 11.5"	3' 11.3"	3' 11.0"	3' 10.6"	3' 10.1"	3' 9.3"	3' 8.3"	3' 7.0"
	F	4' 0.4"	4' 0.5"	4' 0.7"	4' 1.0"	4' 1.5"	4' 2.1"	4' 3.1"	4' 4.5"	4' 6.6"
4' 6"	N	4' 5.5"	4' 5.4"	4' 5.1"	4' 4.7"	4' 4.2"	4' 3.5"	4' 2.6"	4' 1.3"	3' 11.6"
	F	4' 6.5"	4' 6.7"	4' 6.9"	4' 7.4"	4' 7.9"	4' 8.8"	4' 10.0"	4' 11.9"	5' 2.8"
5'	N	4' 11.4"	4' 11.2"	4' 10.9"	4' 10.4"	4' 9.8"	4' 8.9"	4' 7.7"	4' 6.1"	4' 4.0"
	F	5' 0.6"	5' 0.8"	5' 1.2"	5' 1.7"	5' 2.5"	5' 3.5"	5' 5.1"	5' 7.6"	5' 11.4"
5' 6"	N	5' 5.3"	5' 5.0"	5' 4.6"	5' 4.0"	5' 3.2"	5' 2.2"	5' 0.7"	4' 10.8"	4' 8.3"
	F	5' 6.7"	5' 7.0"	5' 7.5"	5' 8.1"	5' 9.0"	5' 10.4"	6' 0.4"	6' 3.5"	6' 8.4"
6'	N	5' 11.1"	5' 10.8"	5' 10.3"	5' 9.6"	5' 8.7"	5' 7.4"	5' 5.7"	5' 3.4"	5' 0.5"
	F	6' 0.9"	6' 1.3"	6' 1.8"	6' 2.6"	6' 3.7"	6' 5.4"	6' 7.8"	6' 11.7"	7' 5.8"
6' 6"	N	6' 5.0"	6' 4.6"	6' 4.0"	6' 3.2"	6' 2.1"	6' 0.6"	5' 10.5"	5' 7.9"	5' 4.5"
	F	6' 7.1"	6' 7.5"	6' 8.1"	6' 9.1"	6' 10.4"	7' 0.4"	7' 3.4"	7' 8.1"	8' 3.7"
7'	N	6' 10.8"	6' 10.3"	6' 9.6"	6' 8.7"	6' 7.4"	6' 5.7"	6' 3.3"	6' 0.3"	5' 8.4"
	F	7' 1.2"	7' 1.8"	7' 2.5"	7' 3.6"	7' 5.2"	7' 7.6"	7' 11.2"	8' 4.8"	9' 2.1"
8'	N	7' 10.4"	7' 9.8"	7' 8.9"	7' 7.6"	7' 5.9"	7' 3.7"	7' 0.7"	6' 8.8"	6' 3.9"
	F	8' 1.7"	8' 2.4"	8' 3.4"	8' 4.8"	8' 7.0"	8' 10.2"	9' 3.2"	9' 11.1"	11' 0.5"
9'	N	8' 10.0"	8' 9.1"	8' 8.0"	8' 6.4"	8' 4.3"	8' 1.4"	7' 9.7"	7' 4.9"	6' 10.9"
	F	9' 2.1"	9' 3.0"	9' 4.3"	9' 6.3"	9' 9.1"	10' 1.3"	10' 7.9"	11' 6.7"	13' 1.5"
10'	N	9' 9.5"	9' 8.4"	9' 7.0"	9' 5.1"	9' 2.5"	8' 11.0"	8' 6.4"	8' 0.6"	7' 5.5"
	F	10' 2.7"	10' 3.8"	10' 5.4"	10' 7.9"	10' 11.4"	11' 4.9"	12' 1.5"	13' 3.7"	15' 5.6"
12'	N	11' 8.3"	11' 6.8"	11' 4.8"	11' 2.0"	10' 10.3"	10' 5.4"	9' 11.1"	9' 3.2"	8' 5.8"
	F	12' 3.9"	12' 5.6"	12' 8.1"	12' 11.7"	13' 5.1"	14' 1.5"	15' 3.1"	17' 2.6"	21' 1.1"
15'	N	14' 6.2"	14' 3.9"	14' 0.7"	13' 8.4"	13' 2.8"	12' 7.4"	11' 10.2"	10' 10.9"	9' 9.9"
	F	15' 6.3"	15' 9.0"	16' 1.0"	16' 7.0"	17' 4.1"	18' 6.6"	20' 7.0"	24' 4.8"	33' 2.1"
20'	N	19' 1.6"	18' 9.5"	18' 4.0"	17' 8.7"	16' 11.2"	15' 11.1"	14' 8.4"	13' 3.2"	11' 8.0"
	F	20' 11.5"	21' 4.5"	22' 0.1"	22' 11.6"	24' 5.7"	27' 0.0"	31' 7.5"	41' 10.1"	77' 7.8"
25'	N	23' 7.7"	23' 1.5"	22' 5.2"	21' 6.2"	20' 4.2"	18' 10.8"	17' 2.2"	15' 2.8"	13' 1.8"
	F	26' 6.3"	27' 2.6"	28' 3.0"	29' 10.4"	32' 6.0"	37' 1.8"	46' 7.6"	73' 3.2"	396' 10.5"
30'	N	28' 0.7"	27' 3.9"	26' 4.2"	25' 1.1"	23' 6.1"	21' 7.1"	19' 4.3"	16' 10.9"	14' 4.4"
	F	32' 2.9"	33' 3.2"	34' 10.1"	37' 4.2"	41' 7.1"	49' 7.1"	68' 2.7"	146' 8.8"	INF
40'	N	36' 7.1"	35' 4.2"	33' 8.7"	31' 8.1"	29' 2.1"	26' 3.0"	23' 0.1"	19' 7.3"	16' 2.9"
	F	44' 1.4"	46' 1.0"	49' 2.3"	54' 4.6"	63' 11.5"	85' 3.1"	161' 10.5"	INF	INF
60'	N	52' 7.2"	50' 0.5"	46' 10.0"	42' 11.3"	38' 5.3"	33' 5.9"	28' 4.2"	23' 3.9"	18' 8.2"
	F	69' 10.2"	74' 11.5"	83' 7.4"	99' 11.7"	138' 4.2"	303' 9.6"	INF	INF	INF
120'	N	93' 5.8"	85' 7.9"	76' 7.2"	66' 7.8"	56' 4.0"	46' 2.9"	36' 11.1"	28' 9.4"	21' 11.9"
	F	167' 8.0"	200' 9.0"	278' 7.2"	618' 2.9"	INF	INF	INF	INF	INF
INF	N	419' 11.2"	297' 1.1"	210' 2.7"	148' 9.6"	105' 4.4"	74' 7.9"	52' 11.3"	37' 7.0"	26' 8.7"
	F	INF	INF	INF	INF	INF	INF	INF	INF	INF

Hyperfocal Setting								
T/1.4	T/2	T/2.8	T/4	T/5.6	T/8	T/11	T/16	T/22
555' 5.7"	388' 11.6"	277' 11.5"	194' 8.4"	139' 2.4"	97' 6.9"	71' 1.0"	49' 0.1"	35' 9.2"

U Feet		Depth of Field								
		T/1.4	T/2	T/2.8	T/4	T/5.6	T/8	T/11	T/16	T/22
2' 3"	N	2' 2.9"	2' 2.9"	2' 2.9"	2' 2.8"	2' 2.7"	2' 2.6"	2' 2.5"	2' 2.3"	2' 2.0"
	F	2' 3.1"	2' 3.1"	2' 3.1"	2' 3.2"	2' 3.3"	2' 3.4"	2' 3.5"	2' 3.8"	2' 4.1"
2' 6"	N	2' 5.9"	2' 5.9"	2' 5.8"	2' 5.8"	2' 5.7"	2' 5.5"	2' 5.3"	2' 5.1"	2' 4.7"
	F	2' 6.1"	2' 6.1"	2' 6.2"	2' 6.2"	2' 6.3"	2' 6.5"	2' 6.7"	2' 7.0"	2' 7.4"
2' 9"	N	2' 8.9"	2' 8.8"	2' 8.8"	2' 8.7"	2' 8.6"	2' 8.4"	2' 8.2"	2' 7.8"	2' 7.4"
	F	2' 9.1"	2' 9.2"	2' 9.2"	2' 9.3"	2' 9.4"	2' 9.6"	2' 9.9"	2' 10.3"	2' 10.8"
3'	N	2' 11.9"	2' 11.8"	2' 11.7"	2' 11.6"	2' 11.5"	2' 11.3"	2' 11.0"	2' 10.6"	2' 10.0"
	F	3' 0.1"	3' 0.2"	3' 0.3"	3' 0.4"	3' 0.5"	3' 0.8"	3' 1.1"	3' 1.6"	3' 2.3"
3' 3"	N	3' 2.8"	3' 2.8"	3' 2.7"	3' 2.5"	3' 2.4"	3' 2.1"	3' 1.8"	3' 1.3"	3' 0.6"
	F	3' 3.2"	3' 3.2"	3' 3.3"	3' 3.5"	3' 3.7"	3' 3.9"	3' 4.3"	3' 4.9"	3' 5.8"
3' 6"	N	3' 5.8"	3' 5.7"	3' 5.6"	3' 5.5"	3' 5.2"	3' 4.9"	3' 4.5"	3' 3.9"	3' 3.2"
	F	3' 6.2"	3' 6.3"	3' 6.4"	3' 6.6"	3' 6.8"	3' 7.1"	3' 7.6"	3' 8.3"	3' 9.4"
3' 9"	N	3' 8.8"	3' 8.7"	3' 8.6"	3' 8.4"	3' 8.1"	3' 7.8"	3' 7.3"	3' 6.6"	3' 5.7"
	F	3' 9.2"	3' 9.3"	3' 9.5"	3' 9.7"	3' 9.9"	3' 10.3"	3' 10.9"	3' 11.7"	4' 1.0"
4'	N	3' 11.7"	3' 11.6"	3' 11.5"	3' 11.3"	3' 11.0"	3' 10.6"	3' 10.0"	3' 9.2"	3' 8.2"
	F	4' 0.3"	4' 0.4"	4' 0.5"	4' 0.8"	4' 1.1"	4' 1.5"	4' 2.2"	4' 3.2"	4' 4.7"
4' 3"	N	4' 2.7"	4' 2.6"	4' 2.4"	4' 2.2"	4' 1.8"	4' 1.4"	4' 0.7"	3' 11.8"	3' 10.6"
	F	4' 3.3"	4' 3.4"	4' 3.6"	4' 3.9"	4' 4.2"	4' 4.8"	4' 5.6"	4' 6.7"	4' 8.4"
4' 6"	N	4' 5.7"	4' 5.5"	4' 5.3"	4' 5.0"	4' 4.7"	4' 4.1"	4' 3.4"	4' 2.4"	4' 1.1"
	F	4' 6.3"	4' 6.5"	4' 6.7"	4' 7.0"	4' 7.4"	4' 8.0"	4' 8.9"	4' 10.2"	5' 0.2"
4' 9"	N	4' 8.6"	4' 8.5"	4' 8.2"	4' 7.9"	4' 7.5"	4' 6.9"	4' 6.1"	4' 4.9"	4' 3.5"
	F	4' 9.4"	4' 9.6"	4' 9.8"	4' 10.1"	4' 10.6"	4' 11.3"	5' 0.3"	5' 1.8"	5' 4.1"
5'	N	4' 11.6"	4' 11.4"	4' 11.1"	4' 10.8"	4' 10.3"	4' 9.6"	4' 8.7"	4' 7.5"	4' 5.8"
	F	5' 0.4"	5' 0.6"	5' 0.9"	5' 1.3"	5' 1.8"	5' 2.6"	5' 3.7"	5' 5.4"	5' 8.0"
5' 6"	N	5' 5.5"	5' 5.2"	5' 4.9"	5' 4.5"	5' 3.9"	5' 3.1"	5' 2.0"	5' 0.5"	4' 10.5"
	F	5' 6.5"	5' 6.8"	5' 7.1"	5' 7.6"	5' 8.2"	5' 9.2"	5' 10.6"	6' 0.8"	6' 4.0"
6'	N	5' 11.4"	5' 11.1"	5' 10.7"	5' 10.2"	5' 9.5"	5' 8.5"	5' 7.2"	5' 5.4"	5' 3.0"
	F	6' 0.7"	6' 0.9"	6' 1.3"	6' 1.9"	6' 2.7"	6' 3.9"	6' 5.7"	6' 8.3"	7' 0.4"
6' 6"	N	6' 5.2"	6' 4.9"	6' 4.5"	6' 3.9"	6' 3.0"	6' 1.9"	6' 0.3"	5' 10.2"	5' 7.4"
	F	6' 6.8"	6' 7.1"	6' 7.6"	6' 8.3"	6' 9.2"	6' 10.7"	7' 0.8"	7' 4.0"	7' 9.0"
7'	N	6' 11.1"	6' 10.7"	6' 10.2"	6' 9.5"	6' 8.5"	6' 7.2"	6' 5.3"	6' 2.9"	5' 11.7"
	F	7' 0.9"	7' 1.3"	7' 1.9"	7' 2.7"	7' 3.8"	7' 5.5"	7' 8.0"	7' 11.9"	8' 5.9"
7' 6"	N	7' 5.0"	7' 4.5"	7' 3.9"	7' 3.1"	7' 2.0"	7' 0.4"	6' 10.3"	6' 7.5"	6' 3.9"
	F	7' 7.1"	7' 7.5"	7' 8.2"	7' 9.1"	7' 10.4"	8' 0.4"	8' 3.4"	8' 7.9"	9' 3.1"
8'	N	7' 10.8"	7' 10.3"	7' 9.6"	7' 8.7"	7' 7.4"	7' 5.6"	7' 3.2"	7' 0.1"	6' 8.0"
	F	8' 1.2"	8' 1.7"	8' 2.5"	8' 3.6"	8' 5.1"	8' 7.4"	8' 10.9"	9' 4.2"	10' 0.7"
8' 6"	N	8' 4.6"	8' 4.1"	8' 3.3"	8' 2.2"	8' 0.8"	7' 10.8"	7' 8.1"	7' 4.6"	7' 0.0"
	F	8' 7.4"	8' 8.0"	8' 8.8"	8' 10.1"	8' 11.9"	9' 2.5"	9' 6.5"	10' 0.6"	10' 10.6"
9'	N	8' 10.5"	8' 9.8"	8' 9.0"	8' 7.8"	8' 6.1"	8' 3.9"	8' 0.9"	7' 9.0"	7' 4.0"
	F	9' 1.6"	9' 2.3"	9' 3.2"	9' 4.6"	9' 6.6"	9' 9.6"	10' 2.2"	10' 9.3"	11' 8.9"
10'	N	9' 10.1"	9' 9.3"	9' 8.2"	9' 6.7"	9' 4.7"	9' 2.0"	8' 10.3"	8' 5.5"	7' 11.5"
	F	10' 2.0"	10' 2.8"	10' 4.0"	10' 5.8"	10' 8.3"	11' 0.2"	11' 6.0"	12' 3.2"	13' 6.7"
11'	N	10' 9.7"	10' 8.7"	10' 7.4"	10' 5.6"	10' 3.2"	9' 11.8"	9' 7.5"	9' 1.8"	8' 6.8"
	F	11' 2.4"	11' 3.5"	11' 4.9"	11' 7.1"	11' 10.3"	12' 3.0"	12' 10.4"	13' 10.1"	15' 6.4"
12'	N	11' 9.2"	11' 8.1"	11' 6.5"	11' 4.4"	11' 1.5"	10' 9.6"	10' 4.4"	9' 9.8"	9' 1.7"
	F	12' 2.9"	12' 4.2"	12' 5.9"	12' 8.6"	13' 0.4"	13' 6.3"	14' 3.3"	15' 6.0"	17' 8.0"
13'	N	12' 8.7"	12' 7.4"	12' 5.6"	12' 3.0"	11' 11.6"	11' 7.1"	11' 1.1"	10' 5.6"	9' 8.3"
	F	13' 3.4"	13' 4.9"	13' 7.1"	13' 10.2"	14' 2.8"	14' 9.8"	15' 8.8"	17' 3.0"	19' 11.9"
15'	N	14' 7.6"	14' 5.8"	14' 3.4"	14' 0.1"	13' 7.6"	13' 1.6"	12' 6.0"	11' 8.4"	10' 8.8"
	F	15' 4.7"	15' 6.7"	15' 9.6"	16' 1.8"	16' 8.2"	17' 6.1"	18' 9.8"	21' 0.6"	25' 4.0"
17'	N	16' 6.3"	16' 4.0"	16' 0.9"	15' 8.7"	15' 3.0"	14' 7.6"	13' 10.0"	12' 10.2"	11' 8.2"
	F	17' 6.0"	17' 8.7"	18' 0.5"	18' 6.1"	19' 2.6"	20' 3.9"	22' 1.5"	25' 3.7"	31' 10.1"
20'	N	19' 4.1"	19' 1.0"	18' 8.7"	18' 2.9"	17' 7.2"	16' 9.3"	15' 8.8"	14' 5.5"	12' 11.9"
	F	20' 8.5"	21' 0.2"	21' 5.6"	22' 1.7"	23' 2.1"	24' 9.8"	27' 7.0"	32' 9.3"	44' 9.3"
25'	N	23' 11.6"	23' 6.8"	23' 0.2"	22' 3.5"	21' 4.0"	20' 1.4"	18' 7.4"	16' 10.2"	14' 10.4"
	F	26' 1.5"	26' 7.5"	27' 4.4"	28' 5.8"	30' 2.8"	33' 1.4"	38' 3.5"	49' 2.8"	82' 11.7"
30'	N	28' 6.2"	27' 11.3"	27' 2.1"	26' 1.9"	24' 10.1"	23' 2.3"	21' 2.6"	18' 11.3"	16' 5.5"
	F	31' 7.8"	32' 4.7"	33' 5.9"	35' 2.4"	37' 11.1"	42' 7.4"	51' 8.0"	74' 0.1"	192' 5.0"
40'	N	37' 4.6"	36' 4.8"	35' 1.1"	33' 4.8"	31' 3.2"	28' 8.2"	25' 8.3"	22' 4.9"	18' 11.9"
	F	43' 0.2"	44' 4.8"	46' 6.3"	49' 10.9"	55' 7.6"	66' 5.3"	91' 8.5"	199' 5.7"	INF
60'	N	54' 3.1"	52' 2.3"	49' 6.3"	46' 2.3"	42' 2.2"	37' 7.0"	32' 6.9"	27' 5.1"	22' 5.3"
	F	67' 1.4"	70' 7.0"	76' 1.9"	85' 8.9"	104' 4.2"	150' 8.3"	407' 5.0"	INF	INF
120'	N	98' 10.8"	92' 2.3"	84' 1.5"	74' 10.5"	64' 9.7"	54' 5.8"	44' 5.8"	35' 4.2"	27' 5.2"
	F	152' 7.4"	172' 0.1"	209' 8.6"	304' 1.4"	839' 1.0"	INF	INF	INF	INF
INF	N	557' 9.7"	394' 6.7"	279' 1.5"	197' 6.0"	139' 9.4"	98' 11.7"	70' 1.4"	49' 8.5"	35' 3.4"
	F	INF	INF	INF	INF	INF	INF	INF	INF	INF

Hyperfocal Setting								
T/1.4	T/2	T/2.8	T/4	T/5.6	T/8	T/11	T/16	T/22
987' 2.6"	691' 2.4"	493' 10.3"	345' 10.2"	247' 2.1"	173' 2.1"	126' 0.9"	86' 10.0"	63' 3.4"

U	Feet	Depth of Field								
		T/1.4	T/2	T/2.8	T/4	T/5.6	T/8	T/11	T/16	T/22
2' 6"	N	2' 6.0"	2' 5.9"	2' 5.9"	2' 5.9"	2' 5.8"	2' 5.7"	2' 5.6"	2' 5.5"	2' 5.3"
	F	2' 6.0"	2' 6.1"	2' 6.1"	2' 6.1"	2' 6.2"	2' 6.3"	2' 6.4"	2' 6.6"	2' 6.8"
2' 9"	N	2' 8.9"	2' 8.9"	2' 8.9"	2' 8.8"	2' 8.8"	2' 8.7"	2' 8.5"	2' 8.3"	2' 8.1"
	F	2' 9.1"	2' 9.1"	2' 9.1"	2' 9.2"	2' 9.2"	2' 9.4"	2' 9.5"	2' 9.7"	2' 10.0"
3	N	2' 11.9"	2' 11.9"	2' 11.8"	2' 11.8"	2' 11.7"	2' 11.6"	2' 11.4"	2' 11.2"	2' 10.8"
	F	3' 0.1"	3' 0.1"	3' 0.2"	3' 0.2"	3' 0.3"	3' 0.4"	3' 0.6"	3' 0.9"	3' 1.3"
3' 3"	N	3' 2.9"	3' 2.9"	3' 2.8"	3' 2.7"	3' 2.6"	3' 2.5"	3' 2.3"	3' 2.0"	3' 1.6"
	F	3' 3.1"	3' 3.1"	3' 3.2"	3' 3.3"	3' 3.4"	3' 3.5"	3' 3.8"	3' 4.1"	3' 4.6"
3' 6"	N	3' 5.9"	3' 5.8"	3' 5.8"	3' 5.7"	3' 5.6"	3' 5.4"	3' 5.1"	3' 4.8"	3' 4.3"
	F	3' 6.1"	3' 6.2"	3' 6.2"	3' 6.3"	3' 6.4"	3' 6.6"	3' 6.9"	3' 7.3"	3' 7.9"
3' 9"	N	3' 8.9"	3' 8.8"	3' 8.7"	3' 8.6"	3' 8.5"	3' 8.3"	3' 8.0"	3' 7.6"	3' 7.0"
	F	3' 9.1"	3' 9.2"	3' 9.3"	3' 9.4"	3' 9.5"	3' 9.7"	3' 10.1"	3' 10.5"	3' 11.2"
4	N	3' 11.8"	3' 11.8"	3' 11.7"	3' 11.6"	3' 11.4"	3' 11.2"	3' 10.8"	3' 10.4"	3' 9.7"
	F	4' 0.2"	4' 0.2"	4' 0.3"	4' 0.4"	4' 0.6"	4' 0.9"	4' 1.2"	4' 1.8"	4' 2.6"
4' 3"	N	4' 2.8"	4' 2.8"	4' 2.7"	4' 2.5"	4' 2.3"	4' 2.0"	4' 1.7"	4' 1.1"	4' 0.4"
	F	4' 3.2"	4' 3.2"	4' 3.3"	4' 3.5"	4' 3.7"	4' 4.0"	4' 4.4"	4' 5.0"	4' 6.0"
4' 6"	N	4' 5.8"	4' 5.7"	4' 5.6"	4' 5.4"	4' 5.2"	4' 4.9"	4' 4.5"	4' 3.9"	4' 3.0"
	F	4' 6.2"	4' 6.3"	4' 6.4"	4' 6.6"	4' 6.8"	4' 7.1"	4' 7.6"	4' 8.3"	4' 9.4"
4' 9"	N	4' 8.8"	4' 8.7"	4' 8.6"	4' 8.4"	4' 8.1"	4' 7.8"	4' 7.3"	4' 6.6"	4' 5.7"
	F	4' 9.2"	4' 9.3"	4' 9.4"	4' 9.6"	4' 9.9"	4' 10.3"	4' 10.8"	4' 11.7"	5' 0.8"
5	N	4' 11.8"	4' 11.6"	4' 11.5"	4' 11.3"	4' 11.0"	4' 10.6"	4' 10.1"	4' 9.3"	4' 8.3"
	F	5' 0.3"	5' 0.4"	5' 0.5"	5' 0.7"	5' 1.0"	5' 1.5"	5' 2.1"	5' 3.0"	5' 4.3"
5' 6"	N	5' 5.7"	5' 5.6"	5' 5.4"	5' 5.1"	5' 4.8"	5' 4.3"	5' 3.6"	5' 2.7"	5' 1.4"
	F	5' 6.3"	5' 6.4"	5' 6.6"	5' 6.9"	5' 7.3"	5' 7.8"	5' 8.6"	5' 9.7"	5' 11.4"
6	N	5' 11.6"	5' 11.5"	5' 11.3"	5' 11.0"	5' 10.5"	5' 10.0"	5' 9.1"	5' 8.0"	5' 6.5"
	F	6' 0.4"	6' 0.5"	6' 0.8"	6' 1.1"	6' 1.5"	6' 2.2"	6' 3.1"	6' 4.5"	6' 6.6"
6' 6"	N	6' 5.6"	6' 5.4"	6' 5.1"	6' 4.8"	6' 4.3"	6' 3.6"	6' 2.6"	6' 1.3"	5' 11.5"
	F	6' 6.4"	6' 6.6"	6' 6.9"	6' 7.3"	6' 7.8"	6' 8.6"	6' 9.7"	6' 11.4"	7' 1.9"
7	N	6' 11.5"	6' 11.3"	6' 11.0"	6' 10.6"	6' 10.0"	6' 9.2"	6' 8.0"	6' 6.5"	6' 4.5"
	F	7' 0.5"	7' 0.7"	7' 1.1"	7' 1.5"	7' 2.1"	7' 3.1"	7' 4.4"	7' 6.4"	7' 9.4"
7' 6"	N	7' 5.4"	7' 5.2"	7' 4.8"	7' 4.3"	7' 3.6"	7' 2.7"	7' 1.4"	6' 11.7"	6' 9.3"
	F	7' 6.6"	7' 6.9"	7' 7.2"	7' 7.7"	7' 8.5"	7' 9.6"	7' 11.1"	8' 1.5"	8' 4.9"
8	N	7' 11.3"	7' 11.0"	7' 10.6"	7' 10.1"	7' 9.3"	7' 8.2"	7' 6.8"	7' 4.8"	7' 2.1"
	F	8' 0.7"	8' 1.0"	8' 1.4"	8' 2.0"	8' 2.9"	8' 4.1"	8' 5.9"	8' 8.6"	9' 0.7"
8' 6"	N	8' 5.2"	8' 4.9"	8' 4.4"	8' 3.8"	8' 2.9"	8' 1.7"	8' 0.1"	7' 9.8"	7' 6.8"
	F	8' 6.8"	8' 7.1"	8' 7.6"	8' 8.3"	8' 9.3"	8' 10.7"	9' 0.8"	9' 3.9"	9' 8.6"
9	N	8' 11.1"	8' 10.8"	8' 10.2"	8' 9.5"	8' 8.6"	8' 7.2"	8' 5.3"	8' 2.8"	7' 11.5"
	F	9' 0.9"	9' 1.3"	9' 1.8"	9' 2.6"	9' 3.7"	9' 5.3"	9' 7.7"	9' 11.2"	10' 4.6"
10	N	9' 10.9"	9' 10.4"	9' 9.8"	9' 8.9"	9' 7.7"	9' 6.0"	9' 3.7"	9' 0.6"	8' 8.6"
	F	10' 1.1"	10' 1.6"	10' 2.3"	10' 3.2"	10' 4.6"	10' 6.7"	10' 9.7"	11' 2.2"	11' 9.1"
11	N	10' 10.7"	10' 10.1"	10' 9.3"	10' 8.3"	10' 6.8"	10' 4.7"	10' 2.0"	9' 10.3"	9' 5.4"
	F	11' 1.4"	11' 2.0"	11' 2.8"	11' 4.0"	11' 5.7"	11' 8.2"	11' 11.9"	12' 5.5"	13' 2.3"
12	N	11' 10.4"	11' 9.7"	11' 8.8"	11' 7.5"	11' 5.8"	11' 3.3"	11' 0.1"	10' 7.7"	10' 2.0"
	F	12' 1.7"	12' 2.3"	12' 3.3"	12' 4.8"	12' 6.9"	12' 9.9"	13' 2.4"	13' 9.3"	14' 8.2"
13	N	12' 10.1"	12' 9.3"	12' 8.2"	12' 6.7"	12' 4.7"	12' 1.8"	11' 10.0"	11' 4.9"	10' 10.4"
	F	13' 2.0"	13' 2.8"	13' 4.0"	13' 5.7"	13' 8.1"	13' 11.8"	14' 5.2"	15' 1.5"	16' 2.9"
15	N	14' 9.4"	14' 8.4"	14' 7.0"	14' 5.0"	14' 2.2"	13' 10.5"	13' 5.5"	12' 10.9"	12' 2.5"
	F	15' 2.6"	15' 3.7"	15' 5.3"	15' 7.7"	15' 11.0"	16' 4.0"	16' 11.6"	17' 11.3"	19' 6.5"
17	N	16' 8.7"	16' 7.4"	16' 5.5"	16' 2.9"	15' 11.4"	15' 6.7"	15' 0.3"	14' 4.1"	13' 5.7"
	F	17' 3.4"	17' 4.9"	17' 7.0"	17' 10.0"	18' 2.4"	18' 9.0"	19' 7.1"	20' 11.0"	23' 1.8"
20	N	19' 7.4"	19' 5.5"	19' 3.0"	18' 11.4"	18' 6.6"	18' 0.2"	17' 3.7"	16' 4.7"	15' 3.2"
	F	20' 4.8"	20' 6.8"	20' 9.8"	21' 2.1"	21' 8.4"	22' 5.9"	23' 8.7"	25' 8.6"	29' 2.5"
25	N	24' 4.8"	24' 1.9"	23' 9.9"	23' 4.5"	22' 9.1"	21' 11.3"	20' 10.7"	19' 6.8"	17' 11.6"
	F	25' 7.6"	25' 10.9"	26' 3.6"	26' 10.5"	27' 8.9"	29' 0.8"	31' 2.2"	34' 9.1"	41' 6.4"
30	N	29' 1.6"	28' 9.4"	28' 3.8"	27' 8.0"	26' 9.7"	25' 8.2"	24' 2.9"	22' 5.6"	20' 4.4"
	F	30' 11.1"	31' 3.9"	31' 10.8"	32' 9.2"	34' 0.8"	36' 1.3"	39' 5.3"	45' 4.8"	57' 9.4"
40	N	38' 5.5"	37' 10.3"	37' 0.4"	35' 11.2"	34' 5.8"	32' 7.5"	30' 3.8"	27' 6.9"	24' 5.4"
	F	41' 8.0"	42' 4.9"	43' 5.9"	45' 1.5"	47' 7.8"	51' 9.2"	58' 11.8"	73' 6.3"	113' 1.2"
60	N	56' 6.9"	55' 3.2"	53' 6.2"	51' 2.8"	48' 3.8"	44' 8.6"	40' 5.6"	35' 8.2"	30' 7.0"
	F	63' 10.5"	65' 7.5"	68' 3.4"	72' 5.2"	79' 3.0"	91' 5.1"	116' 10.7"	193' 2.8"	2656' 10.8"
120	N	106' 11.3"	102' 4.0"	96' 5.5"	89' 2.6"	80' 8.0"	71' 0.5"	60' 9.7"	50' 6.5"	40' 10.0"
	F	136' 8.5"	145' 1.0"	158' 10.2"	183' 5.9"	235' 1.6"	390' 11.5"	6418' 10.4"	INF	INF
INF	N	974' 11.7"	689' 6.7"	487' 8.8"	345' 0.3"	244' 1.4"	172' 9.1"	122' 3.7"	86' 7.5"	61' 4.8"
	F	INF	INF	INF	INF	INF	INF	INF	INF	INF



Hyperfocal Setting								
T/1.4	T/2	T/2.8	T/4	T/5.6	T/8	T/11	T/16	T/22
1767' 2.01"	1309' 2.7"	926' 0.02"	655' 0.27"	463' 4.93"	327' 11.05"	232' 1.38"	164' 4.44"	116' 5.6"

U	Feet	Depth of Field								
		T/1.4	T/2	T/2.8	T/4	T/5.6	T/8	T/11	T/16	T/22
4'	N	3' 11.92"	3' 11.89"	3' 11.84"	3' 11.78"	3' 11.69"	3' 11.56"	3' 11.38"	3' 11.13"	3' 10.78"
	F	4' 0.08"	4' 0.11"	4' 0.16"	4' 0.22"	4' 0.32"	4' 0.45"	4' 0.64"	4' 0.9"	4' 1.29"
4'3"	N	4' 2.91"	4' 2.87"	4' 2.82"	4' 2.75"	4' 2.64"	4' 2.49"	4' 2.29"	4' 2"	4' 1.6"
	F	4' 3.09"	4' 3.13"	4' 3.18"	4' 3.26"	4' 3.36"	4' 3.52"	4' 3.73"	4' 4.04"	4' 4.49"
4'6"	N	4' 5.9"	4' 5.85"	4' 5.79"	4' 5.71"	4' 5.59"	4' 5.42"	4' 5.19"	4' 4.86"	4' 4.4"
	F	4' 6.1"	4' 6.15"	4' 6.21"	4' 6.29"	4' 6.42"	4' 6.59"	4' 6.84"	4' 7.19"	4' 7.71"
4'9"	N	4' 8.88"	4' 8.84"	4' 8.77"	4' 8.67"	4' 8.54"	4' 8.35"	4' 8.08"	4' 7.71"	4' 7.19"
	F	4' 9.12"	4' 9.17"	4' 9.23"	4' 9.33"	4' 9.47"	4' 9.67"	4' 9.95"	4' 10.36"	4' 10.94"
5'	N	4' 11.87"	4' 11.81"	4' 11.74"	4' 11.63"	4' 11.48"	4' 11.27"	4' 10.97"	4' 10.55"	4' 9.97"
	F	5' 0.13"	5' 0.19"	5' 0.26"	5' 0.37"	5' 0.53"	5' 0.75"	5' 1.07"	5' 1.53"	5' 2.18"
5'6"	N	5' 5.84"	5' 5.77"	5' 5.68"	5' 5.54"	5' 5.36"	5' 5.09"	5' 4.72"	5' 4.21"	5' 3.5"
	F	5' 6.16"	5' 6.23"	5' 6.33"	5' 6.46"	5' 6.66"	5' 6.93"	5' 7.33"	5' 7.9"	5' 8.72"
6'	N	5' 11.8"	5' 11.72"	5' 11.61"	5' 11.45"	5' 11.22"	5' 10.9"	5' 10.46"	5' 9.84"	5' 8.98"
	F	6' 0.2"	6' 0.28"	6' 0.4"	6' 0.56"	6' 0.8"	6' 1.14"	6' 1.62"	6' 2.31"	6' 3.31"
6'6"	N	6' 5.77"	6' 5.67"	6' 5.53"	6' 5.34"	6' 5.07"	6' 4.69"	6' 4.16"	6' 3.43"	6' 2.41"
	F	6' 6.24"	6' 6.33"	6' 6.47"	6' 6.67"	6' 6.95"	6' 7.36"	6' 7.93"	6' 8.76"	6' 9.97"
7'	N	6' 11.72"	6' 11.61"	6' 11.45"	6' 11.22"	6' 10.91"	6' 10.46"	6' 9.84"	6' 8.98"	6' 7.8"
	F	7' 0.28"	7' 0.39"	7' 0.56"	7' 0.79"	7' 1.12"	7' 1.6"	7' 2.28"	7' 3.26"	7' 4.69"
7'6"	N	7' 5.68"	7' 5.55"	7' 5.36"	7' 5.1"	7' 4.73"	7' 4.22"	7' 3.5"	7' 2.51"	7' 1.14"
	F	7' 6.32"	7' 6.46"	7' 6.65"	7' 6.92"	7' 7.31"	7' 7.86"	7' 8.65"	7' 9.8"	7' 11.47"
8'	N	7' 11.63"	7' 11.48"	7' 11.27"	7' 10.97"	7' 10.55"	7' 9.96"	7' 9.14"	7' 8"	7' 6.44"
	F	8' 0.37"	8' 0.53"	8' 0.74"	8' 1.06"	8' 1.5"	8' 2.14"	8' 3.05"	8' 4.38"	8' 6.31"
8'6"	N	7' 11.63"	7' 11.48"	7' 11.27"	7' 10.97"	7' 10.55"	7' 9.96"	7' 9.14"	7' 8"	7' 6.44"
	F	8' 0.37"	8' 0.53"	8' 0.74"	8' 1.06"	8' 1.5"	8' 2.14"	8' 3.05"	8' 4.38"	8' 6.31"
9'	N	8' 11.53"	8' 11.33"	8' 11.06"	8' 10.67"	8' 10.13"	8' 9.38"	8' 8.33"	8' 6.89"	8' 4.91"
	F	9' 0.48"	9' 0.68"	9' 0.96"	9' 1.36"	9' 1.94"	9' 2.76"	9' 3.94"	9' 5.67"	9' 8.2"
10'	N	9' 11.41"	9' 11.17"	9' 10.82"	9' 10.34"	9' 9.67"	9' 8.73"	9' 7.43"	9' 5.64"	9' 3.21"
	F	10' 0.6"	10' 0.85"	10' 1.2"	10' 1.7"	10' 2.43"	10' 3.46"	10' 4.95"	10' 7.13"	10' 10.35"
11'	N	10' 11.28"	10' 10.98"	10' 10.56"	10' 9.98"	10' 9.16"	10' 8.02"	10' 6.44"	10' 4.28"	10' 1.34"
	F	11' 0.73"	11' 1.04"	11' 1.47"	11' 2.09"	11' 2.97"	11' 4.24"	11' 6.08"	11' 8.78"	12' 0.77"
12'	N	11' 11.13"	11' 10.78"	11' 10.28"	11' 9.58"	11' 8.6"	11' 7.24"	11' 5.36"	11' 2.78"	10' 11.31"
	F	12' 0.88"	12' 1.24"	12' 1.76"	12' 2.51"	12' 3.57"	12' 5.11"	12' 7.33"	12' 10.6"	13' 3.47"
13'	N	12' 10.98"	12' 10.56"	12' 9.97"	12' 9.14"	12' 7.99"	12' 6.39"	12' 4.18"	12' 1.17"	11' 9.12"
	F	13' 1.04"	13' 1.47"	13' 2.09"	13' 2.97"	13' 4.23"	13' 6.06"	13' 8.71"	14' 0.61"	14' 6.47"
15'	N	14' 10.62"	14' 10.06"	14' 9.27"	14' 8.16"	14' 6.62"	14' 4.49"	14' 1.56"	13' 9.59"	13' 4.28"
	F	15' 1.4"	15' 1.98"	15' 2.82"	15' 4.01"	15' 5.73"	15' 8.21"	15' 11.83"	16' 5.21"	17' 1.36"
17'	N	16' 10.22"	16' 9.49"	16' 8.47"	16' 7.05"	16' 5.06"	16' 2.33"	15' 10.59"	15' 5.55"	14' 10.86"
	F	17' 1.81"	17' 2.57"	17' 3.66"	17' 5.21"	17' 7.45"	17' 10.7"	18' 3.47"	18' 10.6"	19' 9.52"
20'	N	19' 9.52"	19' 8.5"	19' 7.09"	19' 5.11"	19' 2.37"	18' 10.61"	18' 5.5"	17' 10.65"	17' 1.67"
	F	20' 2.54"	20' 3.6"	20' 5.13"	20' 7.31"	20' 10.48"	21' 3.09"	21' 9.93"	22' 8.24"	24' 0.32"
25'	N	24' 8.09"	24' 6.5"	24' 4.28"	24' 1.2"	23' 8.96"	23' 3.17"	22' 7.37"	21' 9.06"	20' 7.77"
	F	25' 4.01"	25' 5.71"	25' 8.14"	25' 11.64"	26' 4.73"	27' 0.23"	27' 11.47"	29' 4.76"	31' 8.54"
30'	N	29' 6.35"	29' 4.06"	29' 0.87"	28' 8.47"	28' 2.42"	27' 6.23"	26' 7.3"	25' 5.03"	23' 10.92"
	F	30' 5.84"	30' 8.31"	30' 11.87"	31' 5.01"	32' 0.55"	32' 11.73"	34' 4.72"	36' 7.41"	40' 3.69"
40'	N	39' 1.92"	38' 9.87"	38' 4.26"	37' 8.56"	36' 10.09"	35' 8.1"	34' 1.77"	32' 2.38"	29' 9.55"
	F	40' 10.52"	41' 3.02"	41' 9.52"	42' 7.01"	43' 9.07"	45' 6.33"	48' 3.53"	52' 10.07"	60' 11.52"
60'	N	58' 1.38"	57' 4.42"	56' 4.15"	54' 11.51"	53' 1.34"	50' 8.43"	47' 7.77"	43' 10.9"	39' 6.32"
	F	62' 0.14"	62' 10.62"	64' 1.96"	66' 0.76"	68' 11.41"	73' 5.95"	81' 0.66"	94' 10.36"	125' 0.15"
120'	N	112' 7.6"	109' 10.09"	106' 1.45"	101' 3.25"	95' 1.49"	87' 7.29"	78' 9.65"	69' 0.07"	58' 8.34"
	F	128' 4.8"	132' 2.81"	138' 0.8"	147' 3.03"	162' 6.61"	190' 6.71"	251' 11.95"	463' 5.44"	INF
INF	N	1820' 0.29"	1287' 0.22"	910' 1.5"	643' 7.47"	455' 2.11"	321' 11.1"	227' 8.42"	161' 0.91"	113' 11.57"
	F	INF	INF	INF	INF	INF	INF	INF	INF	INF