



Depth of Field Chart - THALIA - Feet

Focal Length 24mm

Circle of Confusion ,025mm

T/No	3,6		4		5,6		8		11		16		22	
Focus distance (ft)	Short Focus (ft)	Long Focus (ft)	Short Focus (ft)	Long Focus (ft)	Short Focus (ft)	Long Focus (ft)	Short Focus (ft)	Long Focus (ft)	Short Focus (ft)	Long Focus (ft)	Short Focus (ft)	Long Focus (ft)	Short Focus (ft)	Long Focus (ft)
∞	21'7"	infinity	18'11"	infinity	13'6"	infinity	9'5"	infinity	6'10"	infinity	4'9"	infinity	3'5"	infinity
50	15'1"	infinity	13'9"	infinity	10'8"	infinity	7'11"	infinity	6'1"	infinity	4'4"	infinity	3'3"	infinity
30	12'7"	infinity	11'7"	infinity	9'4"	infinity	7'2"	infinity	5'7"	infinity	4'1"	infinity	3'1"	infinity
25	11'7"	infinity	10'9"	infinity	8'9"	infinity	6'10"	infinity	5'5"	infinity	4'0"	infinity	3'0"	infinity
20	10'5"	257'9"	9'9"	infinity	8'1"	infinity	6'5"	infinity	5'2"	infinity	3'10"	infinity	2'11"	infinity
17'6	9'8"	90'6"	9'1"	224'0"	7'8"	infinity	6'2"	infinity	4'11"	infinity	3'9"	infinity	2'11"	infinity
15	8'10"	48'6"	8'5"	71'3"	7'1"	infinity	5'10"	infinity	4'9"	infinity	3'7"	infinity	2'10"	infinity
13	8'2"	32'4"	7'9"	41'1"	6'8"	304'1"	5'6"	infinity	4'6"	infinity	3'6"	infinity	2'9"	infinity
12	7'9"	26'9"	7'4"	32'6"	6'4"	102'9"	5'4"	infinity	4'5"	infinity	3'5"	infinity	2'8"	infinity
11	7'4"	22'3"	7'0"	26'1"	6'1"	57'7"	5'1"	infinity	4'3"	infinity	3'4"	infinity	2'8"	infinity
10	6'10"	18'6"	6'7"	21'1"	5'9"	37'9"	4'11"	infinity	4'1"	infinity	3'3"	infinity	2'7"	infinity
9	6'4"	15'4"	6'1"	17'1"	5'5"	26'7"	4'8"	161'2"	3'11"	infinity	3'1"	infinity	2'6"	infinity
8	5'10"	12'8"	5'8"	13'9"	5'0"	19'4"	4'4"	49'6"	3'9"	infinity	3'0"	infinity	2'5"	infinity
7'6	5'7"	11'5"	5'5"	12'4"	4'10"	16'8"	4'2"	34'11"	3'7"	infinity	2'11"	infinity	2'4"	infinity
7	5'4"	10'4"	5'1"	11'1"	4'8"	14'4"	4'0"	26'2"	3'6"	infinity	2'10"	infinity	2'4"	infinity
6'6	5'0"	9'3"	4'10"	9'10"	4'5"	12'5"	3'10"	20'3"	3'4"	99'2"	2'9"	infinity	2'3"	infinity
6	4'9"	8'3"	4'7"	8'9"	4'2"	10'8"	3'8"	16'1"	3'3"	43'4"	2'8"	infinity	2'2"	infinity
5'6	4'5"	7'4"	4'3"	7'9"	3'11"	9'2"	3'6"	12'11"	3'1"	26'1"	2'7"	infinity	2'2"	infinity
5	4'1"	6'6"	4'0"	6'9"	3'8"	7'10"	3'3"	10'5"	2'11"	17'7"	2'5"	infinity	2'1"	infinity
4'9	3'11"	6'1"	3'10"	6'4"	3'6"	7'3"	3'2"	9'5"	2'10"	14'10"	2'5"	422'3"	2'0"	infinity
4'6	3'9"	5'8"	3'8"	5'10 1/2"	3'4 1/2"	6'8 1/2"	3'1"	8'5 1/2"	2'9"	12'7"	2'4"	70'2"	1'11 1/2"	infinity
4'3	3'6 1/2"	5'3"	3'6"	5'5 1/2"	3'3"	6'2"	2'11 1/2"	7'7 1/2"	2'7 1/2"	10'10"	2'3"	36'4"	1'11"	infinity
4	3'4 1/2"	4'10 1/2"	3'4"	5'1 1/2"	3'1"	5'7 1/2"	2'10"	6'10"	2'6 1/2"	9'4"	2'2"	23'6"	1'10 1/2"	infinity
3'9	3'2 1/2"	4'6"	3'1 1/2"	4'8"	2'11 1/2"	5'2"	2'8 1/2"	6'1 1/2"	2'5 1/2"	8'1 1/2"	2'1 1/2"	16'10"	1'10"	infinity
3'6	3'1 1/2"	4'2"	2'11 1/2"	4'3 1/2"	2'9 1/2"	4'8 1/2"	2'7"	5'6"	2'4"	6'11 1/2"	2'1 1/2"	12'8"	1'9"	819'6"
3'3	2'10"	3'9 1/2"	2'9 1/2"	3'11"	2'7 1/2"	4'3"	2'5"	4'10 1/2"	2'2 1/2"	6'1 1/2"	1'11 1/2"	9'11"	1'8 1/2"	42'2"
3	2'7 1/2"	3'5 1/2"	2'7"	3'6 1/2"	2'5 1/2"	3'10"	2'3 1/2"	4'4"	2'1 1/2"	5'2 1/2"	1'10"	7'10"	1'7 1/2"	20'0"
2'9	2'5 1/2"	3'1 1/2"	2'5"	3'2 1/2"	2'3 1/2"	3'5"	2'1 1/2"	3'10"	2'0"	4'6"	1'9"	6'4"	1'6 1/2"	12'4"
2'6	2'3"	2'10"	2'2 1/2"	2'10 1/2"	2'1 1/2"	3'1 1/2"	2'0"	3'4 1/2"	1'10"	3'10 1/2"	1'8"	5'1 1/2"	1'5 1/2"	8'6"
2'3	2'1 1/2"	2'6"	2'0"	2'6 1/2"	1'11 1/2"	2'8"	1'10"	2'11"	1'8 1/2"	3'3 1/2"	1'6 1/2"	4'2"	1'4 1/2"	6'1"
2'2	1'11 1/2"	2'5"	1'11 1/2"	2'5"	1'10 1/2"	2'7"	1'9 1/2"	2'9 1/2"	1'8"	3'1 1/2"	1'6"	3'10 1/2"	1'4"	5'6"
2'1	1'11"	2'3 1/2"	1'10 1/2"	2'4"	1'10"	2'5 1/2"	1'8 1/2"	2'7 1/2"	1'7 1/2"	2'11 1/2"	1'5 1/2"	3'7 1/2"	1'4"	5'0"
2	1'10"	2'2 1/2"	1'10"	2'2 1/2"	1'9"	2'4"	1'8"	2'6"	1'7"	2'9 1/2"	1'5"	3'4 1/2"	1'3 1/2"	4'6 1/2"
1'11	1'9"	2'1"	1'9"	2'1 1/2"	1'8"	2'2 1/2"	1'7 1/2"	2'4 1/2"	1'6"	2'7 1/2"	1'4 1/2"	3'1 1/2"	1'3"	4'1 1/2"
1'10	1'8 1/2"	2'0"	1'8"	2'0"	1'7 1/2"	2'1 1/2"	1'6 1/2"	2'3"	1'5 1/2"	2'5 1/2"	1'4"	2'11"	1'2 1/2"	3'9"
1'9	1'7 1/2"	1'11"	1'7 1/2"	1'11"	1'6 1/2"	2'0"	1'6"	2'1 1/2"	1'5"	2'3 1/2"	1'3 1/2"	2'8 1/2"	1'2"	3'5"
1'8	1'6 1/2"	1'9 1/2"	1'6 1/2"	1'10"	1'6"	1'10 1/2"	1'5"	2'0"	1'4"	2'2"	1'3"	2'6"	1'1 1/2"	3'1"
1'7	1'6"	1'8 1/2"	1'5 1/2"	1'8 1/2"	1'5"	1'9 1/2"	1'4 1/2"	1'10 1/2"	1'3 1/2"	2'1 1/2"	1'2 1/2"	2'4"	1'1"	2'10"
1'6	1'5"	1'7 1/2"	1'4 1/2"	1'7 1/2"	1'4 1/2"	1'8"	1'3 1/2"	1'9"	1'3"	1'10 1/2"	1'2"	2'1 1/2"	1'1/2"	2'6 1/2"
1'5	1'4"	1'6"	1'4"	1'6 1/2"	1'3 1/2"	1'7"	1'3"	1'8"	1'2"	1'9"	1'1"	1'11 1/2"	1'0"	2'4"
1'4	1'3"	1'5"	1'3"	1'5"	1'2 1/2"	1'5 1/2"	1'2"	1'6 1/2"	1'1 1/2"	1'7 1/2"	1'1/2"	1'10"	0'11 1/2"	2'1"



Depth of Field Chart - THALIA - Feet

Focal Length 24mm

Circle of Confusion ,025mm

T/No	3,6		4		5,6		8		11		16		22	
Focus distance (ft)	Short Focus (ft)	Long Focus (ft)	Short Focus (ft)	Long Focus (ft)	Short Focus (ft)	Long Focus (ft)	Short Focus (ft)	Long Focus (ft)	Short Focus (ft)	Long Focus (ft)	Short Focus (ft)	Long Focus (ft)	Short Focus (ft)	Long Focus (ft)
1/3	1' 2"	1' 4"	1' 2"	1' 4"	1' 2"	1' 4 1/2"	1' 1 1/2"	1' 5"	1' 1"	1' 6"	1' 0"	1' 8"	0' 11"	1' 11"
1/2	1' 1 1/2"	1' 2 1/2"	1' 1"	1' 3"	1' 1"	1' 3"	1' 1/2"	1' 4"	1' 0"	1' 4 1/2"	0' 11 1/2"	1' 6"	0' 10 1/2"	1' 8 1/2"
1/1	1' 1/2"	1' 1 1/2"	1' 1/2"	1' 1 1/2"	1' 0"	1' 2"	1' 0"	1' 2 1/2"	0' 11 1/2"	1' 3"	0' 10 1/2"	1' 4 1/2"	0' 10"	1' 6 1/2"
1	0' 11 1/2"	1' 1/2"	0' 11 1/2"	1' 1/2"	0' 11"	1' 1"	0' 11"	1' 1 1/2"	0' 10 1/2"	1' 2"	0' 10"	1' 3"	0' 9 1/2"	1' 4 1/2"
10.2"	0' 10"	0' 10 1/2"	0' 10"	0' 10 1/2"	0' 9 1/2"	0' 11"	0' 9 1/2"	0' 11"	0' 9"	0' 11 1/2"	0' 9"	1' 0"	0' 8 1/2"	1' 1"
9.4"	0' 9"	0' 9 1/2"	0' 9"	0' 10"	0' 9"	0' 10"	0' 8 1/2"	0' 10"	0' 8 1/2"	0' 10 1/2"	0' 8"	0' 11"	0' 8"	1' 0"
8.5"	0' 8 1/2"	0' 9"	0' 8"	0' 9"	0' 8"	0' 9"	0' 8"	0' 9"	0' 8"	0' 9 1/2"	0' 7 1/2"	0' 10"	0' 7"	0' 10 1/2"
7.8"	0' 7 1/2"	0' 8"	0' 7 1/2"	0' 8"	0' 7 1/2"	0' 8"	0' 7 1/2"	0' 8 1/2"	0' 7"	0' 8 1/2"	0' 7"	0' 9"	0' 6 1/2"	0' 9 1/2"

Depth of Field Chart - THALIA - Feet

Focal Length 30mm

Circle of Confusion ,025mm

T/No	2,9		4		5,6		8		11		16		22	
Focus distance (ft)	Short Focus (ft)	Long Focus (ft)	Short Focus (ft)	Long Focus (ft)	Short Focus (ft)	Long Focus (ft)	Short Focus (ft)	Long Focus (ft)	Short Focus (ft)	Long Focus (ft)	Short Focus (ft)	Long Focus (ft)	Short Focus (ft)	Long Focus (ft)
∞	42'2"	infinity	29'6"	infinity	21'1"	infinity	14'9"	infinity	10'9"	infinity	7'5"	infinity	5'4"	infinity
100	29'8"	infinity	22'10"	infinity	17'5"	infinity	12'11"	infinity	9'8"	infinity	6'11"	infinity	5'1"	infinity
50	22'11"	infinity	18'7"	infinity	14'10"	infinity	11'5"	infinity	8'10"	infinity	6'5"	infinity	4'10"	infinity
40	20'7"	739'10"	17'0"	infinity	13'10"	infinity	10'10"	infinity	8'6"	infinity	6'3"	infinity	4'9"	infinity
30	17'7"	103'1"	14'11"	infinity	12'5"	infinity	9'11"	infinity	7'11"	infinity	5'11"	infinity	4'7"	infinity
25	15'9"	61'0"	13'7"	159'7"	11'6"	infinity	9'4"	infinity	7'6"	infinity	5'9"	infinity	4'5"	infinity
20	13'7"	37'10"	11'11"	61'4"	10'3"	354'7"	8'6"	infinity	7'0"	infinity	5'5"	infinity	4'3"	infinity
17'6	12'5"	29'9"	11'0"	42'7"	9'7"	100'0"	8'0"	infinity	6'8"	infinity	5'3"	infinity	4'2"	infinity
15	11'1"	23'2"	10'0"	30'3"	8'9"	51'1"	7'6"	infinity	6'3"	infinity	5'0"	infinity	4'0"	infinity
14	10'6"	20'11"	9'6"	26'5"	8'5"	41'1"	7'3"	239'9"	6'1"	infinity	4'10"	infinity	3'11"	infinity
13	9'11"	18'9"	9'1"	23'1"	8'1"	33'6"	6'11"	103'1"	5'11"	infinity	4'9"	infinity	3'10"	infinity
12	9'4"	16'9"	8'7"	20'1"	7'8"	27'6"	6'8"	61'11"	5'8"	infinity	4'7"	infinity	3'9"	infinity
11	8'9"	14'10"	8'0"	17'5"	7'3"	22'9"	6'4"	42'1"	5'5"	infinity	4'5"	infinity	3'8"	infinity
10	8'1"	13'1"	7'6"	15'1"	6'10"	18'10"	6'0"	30'4"	5'2"	128'6"	4'3"	infinity	3'6"	infinity
9	7'5"	11'5"	6'11"	12'11"	6'4"	15'7"	5'7"	22'8"	4'11"	52'8"	4'1"	infinity	3'5"	infinity
8	6'9"	9'10"	6'4"	10'11"	5'10"	12'10"	5'3"	17'3"	4'7"	30'3"	3'10"	infinity	3'3"	infinity
7	6'0"	8'4"	5'8"	9'2"	5'3"	10'5"	4'9"	13'2"	4'3"	19'7"	3'7"	107'7"	3'1"	infinity
6'6	5'8"	7'8"	5'4"	8'4"	5'0"	9'4"	4'6"	11'6"	4'1"	16'1"	3'6"	48'11"	3'0"	infinity
6	5'3"	7'0"	5'0"	7'6"	4'8"	8'4"	4'3"	10'0"	3'10"	13'4"	3'4"	29'11"	2'10"	infinity
5'6	4'11"	6'4"	4'8"	6'9"	4'5"	7'5"	4'0"	8'8"	3'8"	11'1"	3'2"	20'6"	2'9"	infinity
5	4'6"	5'8"	4'3 1/2"	6'0"	4'1/2"	6'6"	3'9"	7'6"	3'5"	9'2"	3'0"	14'11"	2'7 1/2"	57'6"
4'9	4'3 1/2"	5'4"	4'1"	5'7 1/2"	3'10 1/2"	6'1"	3'7 1/2"	6'11"	3'4"	8'4 1/2"	2'11"	12'10"	2'6 1/2"	35'7"
4'6	4'1"	5'1/2"	3'11"	5'3 1/2"	3'8 1/2"	5'8"	3'5 1/2"	6'5"	3'2 1/2"	7'7 1/2"	2'10"	11'2"	2'5 1/2"	25'0"
4'3	3'10 1/2"	4'8 1/2"	3'8 1/2"	4'11 1/2"	3'6 1/2"	5'3 1/2"	3'4"	5'11"	3'1"	6'11"	2'8 1/2"	9'9"	2'5"	18'9"
4	3'8"	4'5"	3'6 1/2"	4'7 1/2"	3'4 1/2"	4'11"	3'2"	5'5"	2'11"	6'3 1/2"	2'7 1/2"	8'6"	2'4"	14'8"
3'9	3'5 1/2"	4'1 1/2"	3'4"	4'3 1/2"	3'2 1/2"	4'6 1/2"	3'0"	5'0"	2'9 1/2"	5'8"	2'6"	7'5"	2'3"	11'9"
3'6	3'3"	3'9 1/2"	3'1 1/2"	3'11 1/2"	3'0"	4'2"	2'10"	4'6 1/2"	2'8"	5'1 1/2"	2'5"	6'6"	2'1 1/2"	9'7"
3'3	3'1/2"	3'6"	2'11"	3'7 1/2"	2'10"	3'10"	2'8"	4'1 1/2"	2'6"	4'7"	2'3 1/2"	5'8"	2'1/2"	7'10"
3	2'9 1/2"	3'2 1/2"	2'9"	3'4"	2'7 1/2"	3'5 1/2"	2'6"	3'9"	2'4 1/2"	4'1 1/2"	2'2"	4'11 1/2"	1'11 1/2"	6'6"
2'9	2'7"	2'11"	2'6 1/2"	3'1/2"	2'5 1/2"	3'1 1/2"	2'4"	3'4"	2'2 1/2"	3'8"	2'1/2"	4'3 1/2"	1'10"	5'5"
2'6	2'4 1/2"	2'8"	2'3 1/2"	2'8 1/2"	2'3"	2'10"	2'2"	3'0"	2'1/2"	3'2 1/2"	1'10 1/2"	3'8 1/2"	1'8 1/2"	4'6"
2'3	2'1 1/2"	2'4 1/2"	2'1"	2'5"	2'1/2"	2'6"	1'11 1/2"	2'7 1/2"	1'10 1/2"	2'10"	1'9"	3'2"	1'7 1/2"	3'9"
2	1'11"	2'1"	1'10 1/2"	2'1 1/2"	1'10"	2'2 1/2"	1'9 1/2"	2'3 1/2"	1'8 1/2"	2'5"	1'7"	2'8 1/2"	1'5 1/2"	3'1"
1'9	1'8"	1'10"	1'8"	1'10"	1'7 1/2"	1'11"	1'7"	1'11 1/2"	1'6"	2'1"	1'5"	2'3"	1'4"	2'6"
1'8	1'7 1/2"	1'9"	1'7"	1'9"	1'6 1/2"	1'9 1/2"	1'6"	1'10 1/2"	1'5 1/2"	1'11 1/2"	1'4 1/2"	2'1 1/2"	1'3 1/2"	2'4"

Depth of Field Chart - THALIA - Feet

Focal Length 35mm

Circle of Confusion ,025mm

T/No	2,6		4		5,6		8		11		16		22	
Focus distance (ft)	Short Focus (ft)	Long Focus (ft)	Short Focus (ft)	Long Focus (ft)	Short Focus (ft)	Long Focus (ft)	Short Focus (ft)	Long Focus (ft)	Short Focus (ft)	Long Focus (ft)	Short Focus (ft)	Long Focus (ft)	Short Focus (ft)	Long Focus (ft)
∞	64' 4"	infinity	40' 2"	infinity	28' 8"	infinity	20' 1"	infinity	14' 7"	infinity	10' 1"	infinity	7' 4"	infinity
100	39' 2"	infinity	28' 8"	infinity	22' 4"	infinity	16' 9"	infinity	12' 9"	infinity	9' 2"	infinity	6' 10"	infinity
50	28' 2"	223' 0"	22' 4"	infinity	18' 3"	infinity	14' 4"	infinity	11' 4"	infinity	8' 5"	infinity	6' 5"	infinity
40	24' 8"	105' 4"	20' 1"	5268' 10"	16' 9"	infinity	13' 5"	infinity	10' 9"	infinity	8' 1"	infinity	6' 2"	infinity
30	20' 6"	56' 1"	17' 2"	117' 0"	14' 8"	infinity	12' 1"	infinity	9' 10"	infinity	7' 7"	infinity	5' 11"	infinity
25	18' 0"	40' 9"	15' 5"	65' 8"	13' 5"	187' 9"	11' 2"	infinity	9' 3"	infinity	7' 2"	infinity	5' 8"	infinity
20	15' 3"	28' 11"	13' 5"	39' 7"	11' 10"	65' 1"	10' 1"	1914' 1"	8' 6"	infinity	6' 9"	infinity	5' 4"	infinity
17' 6	13' 9"	24' 0"	12' 3"	30' 10"	10' 11"	44' 4"	9' 5"	129' 9"	8' 0"	infinity	6' 5"	infinity	5' 2"	infinity
15	12' 2"	19' 6"	10' 11"	23' 10"	9' 11"	31' 2"	8' 7"	57' 10"	7' 5"	infinity	6' 1"	infinity	4' 11"	infinity
14	11' 6"	17' 10"	10' 5"	21' 5"	9' 5"	27' 1"	8' 3"	45' 4"	7' 2"	280' 6"	5' 11"	infinity	4' 10"	infinity
13	10' 10"	16' 3"	9' 10"	19' 2"	9' 0"	23' 7"	7' 11"	36' 3"	6' 11"	109' 10"	5' 8"	infinity	4' 8"	infinity
12	10' 2"	14' 9"	9' 3"	17' 0"	8' 6"	20' 6"	7' 6"	29' 4"	6' 7"	64' 3"	5' 6"	infinity	4' 7"	infinity
11	9' 5"	13' 3"	8' 8"	15' 1"	8' 0"	17' 9"	7' 2"	24' 0"	6' 4"	43' 1"	5' 3"	infinity	4' 5"	infinity
10	8' 8"	11' 10"	8' 0"	13' 3"	7' 5"	15' 3"	6' 8"	19' 8"	6' 0"	30' 11"	5' 0"	618' 8"	4' 3"	infinity
9	7' 11"	10' 5"	7' 4"	11' 7"	6' 10"	13' 0"	6' 3"	16' 2"	5' 7"	22' 11"	4' 9"	77' 10"	4' 1"	infinity
8	7' 2"	9' 1"	6' 8"	9' 11"	6' 3"	11' 0"	5' 9"	13' 2"	5' 2"	17' 4"	4' 6"	37' 2"	3' 10"	infinity
7	6' 4"	7' 10"	6' 0"	8' 5"	5' 8"	9' 3"	5' 3"	10' 8"	4' 9"	13' 3"	4' 2"	22' 3"	3' 7"	121' 2"
6' 6	5' 11"	7' 3"	5' 7"	7' 9"	5' 4"	8' 4"	4' 11"	9' 6"	4' 6"	11' 7"	4' 0"	17' 10"	3' 6"	51' 6"
6	5' 6"	6' 7"	5' 3"	7' 0"	5' 0"	7' 7"	4' 8"	8' 6"	4' 3"	10' 1"	3' 9"	14' 6"	3' 4"	30' 10"
5' 6	5' 1"	6' 0"	4' 10"	6' 4"	4' 8"	6' 9"	4' 4"	7' 6"	4' 0"	8' 9"	3' 7"	11' 10"	3' 2"	20' 11"
5	4' 8"	5' 5"	4' 5 1/2"	5' 8 1/2"	4' 3 1/2"	6' 1/2"	4' 1/2"	6' 7 1/2"	3' 9"	7' 6"	3' 4 1/2"	9' 9"	3' 0"	15' 1"
4' 9	4' 5"	5' 1 1/2"	4' 3"	5' 4 1/2"	4' 1"	5' 8"	3' 10 1/2"	6' 2"	3' 7 1/2"	6' 11 1/2"	3' 3"	8' 10"	2' 11"	13' 0"
4' 6	4' 2 1/2"	4' 10"	4' 1/2"	5' 1/2"	3' 11"	5' 3 1/2"	3' 8 1/2"	5' 9"	3' 5 1/2"	6' 5"	3' 1 1/2"	8' 0"	2' 9 1/2"	11' 3"
4' 3	4' 0"	4' 6 1/2"	3' 10"	4' 9"	3' 8 1/2"	4' 11 1/2"	3' 6 1/2"	5' 4"	3' 4"	5' 11"	3' 0"	7' 3"	2' 8 1/2"	9' 9"
4	3' 9 1/2"	4' 3"	3' 8"	4' 5"	3' 6 1/2"	4' 7 1/2"	3' 4"	4' 11 1/2"	3' 2"	5' 5 1/2"	2' 10 1/2"	6' 6"	2' 7 1/2"	8' 6"
3' 9	3' 6 1/2"	3' 11 1/2"	3' 5 1/2"	4' 1 1/2"	3' 4"	4' 3 1/2"	3' 2"	4' 7"	3' 0"	5' 0"	2' 9"	5' 11"	2' 6"	7' 6"
3' 6	3' 4"	3' 8 1/2"	3' 2 1/2"	3' 10"	3' 1 1/2"	3' 11 1/2"	3' 0"	4' 2 1/2"	2' 10"	4' 6 1/2"	2' 7 1/2"	5' 3"	2' 4 1/2"	6' 6"
3' 3	3' 1"	3' 5"	3' 0"	3' 6 1/2"	2' 11"	3' 8"	2' 9 1/2"	3' 10"	2' 8"	4' 1 1/2"	2' 5 1/2"	4' 9"	2' 3 1/2"	5' 8"
3	2' 10 1/2"	3' 1 1/2"	2' 9 1/2"	3' 3"	2' 8 1/2"	3' 4"	2' 7 1/2"	3' 6"	2' 6"	3' 9"	2' 4"	4' 3"	2' 2"	4' 11"
2' 9	2' 7 1/2"	2' 10 1/2"	2' 7"	2' 11 1/2"	2' 6"	3' 1/2"	2' 5"	3' 2"	2' 4"	3' 4 1/2"	2' 2"	3' 9"	2' 1/2"	4' 4"
2' 6	2' 5"	2' 7"	2' 4 1/2"	2' 8"	2' 3 1/2"	2' 8 1/2"	2' 3"	2' 10"	2' 2"	3' 0"	2' 0"	3' 3"	1' 10 1/2"	3' 9"
2' 3	2' 2"	2' 4"	2' 1 1/2"	2' 4 1/2"	2' 1"	2' 5"	2' 1/2"	2' 6"	1' 11 1/2"	2' 7 1/2"	1' 10 1/2"	2' 10"	1' 9"	3' 2"
2	1' 11 1/2"	2' 1/2"	1' 11"	2' 1"	1' 10 1/2"	2' 1 1/2"	1' 10"	2' 2 1/2"	1' 9 1/2"	2' 3 1/2"	1' 8"	2' 6"	1' 7"	2' 8"
1' 10	1' 9 1/2"	1' 10 1/2"	1' 9"	1' 11"	1' 9"	1' 11 1/2"	1' 8 1/2"	2' 0"	1' 7 1/2"	2' 1"	1' 7"	2' 3"	1' 6"	2' 5"

Depth of Field Chart - THALIA - Feet

Focal Length 55mm

Circle of Confusion ,025mm

T/No	2,8		4		5,6		8		11		16		22	
	Short Focus (ft)	Long Focus (ft)	Short Focus (ft)	Long Focus (ft)	Short Focus (ft)	Long Focus (ft)	Short Focus (ft)	Long Focus (ft)	Short Focus (ft)	Long Focus (ft)	Short Focus (ft)	Long Focus (ft)	Short Focus (ft)	Long Focus (ft)
∞	147'0"	infinity	99'3"	infinity	70'11"	infinity	49'7"	infinity	36'1"	infinity	24'10"	infinity	18'1"	infinity
100	59'7"	311'5"	49'10"	infinity	41'6"	infinity	33'2"	infinity	26'7"	infinity	19'11"	infinity	15'4"	infinity
50	37'4"	75'7"	33'3"	100'5"	29'4"	168'3"	24'11"	infinity	21'0"	infinity	16'7"	infinity	13'4"	infinity
30	24'11"	37'8"	23'1"	42'11"	21'1"	51'9"	18'9"	75'2"	16'5"	172'8"	13'7"	infinity	11'4"	infinity
25	21'5"	30'1"	20'0"	33'4"	18'6"	38'6"	16'8"	50'0"	14'10"	80'1"	12'6"	infinity	10'6"	infinity
20	17'7"	23'1"	16'8"	25'0"	15'8"	27'9"	14'4"	33'4"	12'11"	44'4"	11'1"	99'5"	9'6"	infinity
17'6	15'8"	19'10"	14'11"	21'2"	14'1"	23'2"	13'0"	26'11"	11'10"	33'8"	10'4"	57'11"	8'11"	435'6"
15	13'8"	16'8"	13'1"	17'8"	12'5"	19'0"	11'7"	21'5"	10'8"	25'5"	9'5"	37'3"	8'3"	83'11"
14	12'10"	15'5"	12'3"	16'3"	11'9"	17'5"	10'11"	19'5"	10'1"	22'8"	9'0"	31'7"	7'11"	59'10"
13	11'11"	14'3"	11'6"	14'11"	11'0"	15'10"	10'4"	17'6"	9'7"	20'2"	8'7"	26'11"	7'7"	44'11"
12	11'1"	13'1"	10'9"	13'7"	10'3"	14'5"	9'8"	15'9"	9'0"	17'10"	8'2"	22'11"	7'3"	34'9"
11	10'3"	11'10"	9'11"	12'4"	9'7"	13'0"	9'0"	14'1"	8'6"	15'9"	7'8"	19'6"	6'11"	27'6"
10	9'4"	10'9"	9'1"	11'1"	8'9"	11'7"	8'4"	12'6"	7'10"	13'9"	7'2"	16'7"	6'6"	21'11"
9	8'6"	9'7"	8'3"	9'11"	8'0"	10'3"	7'8"	10'11"	7'3"	11'11"	6'8"	14'0"	6'1"	17'7"
8	7'7"	8'5"	7'5"	8'8"	7'2"	9'0"	6'11"	9'6"	6'7"	10'3"	6'1"	11'8"	5'7"	14'1"
7'6	7'2"	7'11"	7'0"	8'1"	6'10"	8'4"	6'6"	8'10"	6'3"	9'5"	5'9"	10'8"	5'4"	12'7"
7	6'8"	7'4"	6'7"	7'6"	6'5"	7'9"	6'2"	8'1"	5'11"	8'8"	5'6"	9'8"	5'1"	11'3"
6'6	6'3"	6'10"	6'1"	6'11"	6'0"	7'2"	5'9"	7'5"	5'6"	7'11"	5'2"	8'9"	4'10"	10'0"
6	5'9"	6'3"	5'8"	6'4"	5'7"	6'6"	5'4"	6'10"	5'2"	7'2"	4'10"	7'10"	4'6"	8'10"
5'6	5'4"	5'8"	5'3"	5'10"	5'1"	5'11"	5'0"	6'2"	4'10"	6'5"	4'6"	7'0"	4'3"	7'10"
5	4'10"	5'2"	4'9"	5'3"	4'8"	5'4 1/2"	4'6 1/2"	5'6 1/2"	4'5"	5'9"	4'2"	6'2"	3'11 1/2"	6'10"
4'9	4'7 1/2"	4'11"	4'6 1/2"	5'0"	4'5 1/2"	5'1"	4'4"	5'3"	4'2 1/2"	5'5 1/2"	4'0"	5'10"	3'9 1/2"	6'4"
4'6	4'4 1/2"	4'7 1/2"	4'3 1/2"	4'8 1/2"	4'3"	4'9 1/2"	4'1 1/2"	4'11"	4'0"	5'1 1/2"	3'10"	5'5"	3'7 1/2"	5'11"
4'3	4'1 1/2"	4'4 1/2"	4'1"	4'5"	4'0"	4'6"	3'11"	4'7 1/2"	3'10"	4'9 1/2"	3'8"	5'1"	3'5 1/2"	5'6"
4	3'11"	4'1 1/2"	3'10"	4'2"	3'9 1/2"	4'2 1/2"	3'8 1/2"	4'4"	3'7 1/2"	4'5 1/2"	3'5 1/2"	4'9"	3'3 1/2"	5'1"
3'9	3'8"	3'10"	3'7 1/2"	3'10 1/2"	3'7"	3'11 1/2"	3'6"	4'1/2"	3'5"	4'2"	3'3 1/2"	4'5"	3'1 1/2"	4'8"
3'6	3'8"	3'10"	3'7 1/2"	3'10 1/2"	3'7"	3'11 1/2"	3'6"	4'1/2"	3'5"	4'2"	3'3 1/2"	4'5"	2'11 1/2"	4'3"
3'3	3'5"	3'7"	3'4 1/2"	3'7 1/2"	3'4"	3'8"	3'3 1/2"	3'9"	3'2 1/2"	3'10 1/2"	3'1"	4'0"	2'9 1/2"	3'11"
3	3'2"	3'4"	3'2"	3'4"	3'1 1/2"	3'5"	3'1/2"	3'5 1/2"	3'0"	3'6 1/2"	2'10 1/2"	3'9"	2'7"	3'7"
2'9	2'11 1/2"	3'1/2"	2'11"	3'1"	2'10 1/2"	3'1 1/2"	2'10"	3'2"	2'9 1/2"	3'3"	2'8 1/2"	3'5"	2'5"	3'2"
2'6	2'8 1/2"	2'9 1/2"	2'8"	2'10"	2'8"	2'10"	2'7 1/2"	2'11"	2'7"	2'11 1/2"	2'6"	3'1"	2'2 1/2"	2'10"
2'4	2'5 1/2"	2'6 1/2"	2'5 1/2"	2'6 1/2"	2'5"	2'7"	2'4 1/2"	2'7 1/2"	2'4"	2'8"	2'3 1/2"	2'9"	2'0"	2'6"
2'2	2'2 1/2"	2'3 1/2"	2'2 1/2"	2'3 1/2"	2'2"	2'4"	2'2"	2'4"	2'1 1/2"	2'4 1/2"	2'1"	2'5"	1'11 1/2"	2'5"
2	2'1 1/2"	2'2 1/2"	2'1 1/2"	2'2 1/2"	2'1 1/2"	2'2 1/2"	2'1"	2'3"	2'1/2"	2'3 1/2"	2'0"	2'4"	1'10"	2'3"
1'10	1'11 1/2"	2'1/2"	1'11 1/2"	2'1/2"	1'11 1/2"	2'1/2"	1'11"	2'1"	1'11"	2'1 1/2"	1'10 1/2"	2'2"	1'8"	2'0"
1'8	1'10"	1'10"	1'9 1/2"	1'10 1/2"	1'9 1/2"	1'10 1/2"	1'9 1/2"	1'11"	1'9"	1'11"	1'8 1/2"	2'0"	1'6 1/2"	1'10"
17,5"	1'8"	1'8"	1'7 1/2"	1'8 1/2"	1'7 1/2"	1'8 1/2"	1'7 1/2"	1'8 1/2"	1'7"	1'9"	1'7"	1'9"	1'4 1/2"	1'7"
15,5"	1'5 1/2"	1'5 1/2"	1'5 1/2"	1'5 1/2"	1'5"	1'6"	1'5"	1'6"	1'5"	1'6"	1'4 1/2"	1'6"	1'2 1/2"	1'5"
13,5"	1'3 1/2"	1'3 1/2"	1'3 1/2"	1'3 1/2"	1'3 1/2"	1'3 1/2"	1'3"	1'4"	1'3"	1'4"	1'3"	1'4"	1'1"	1'2"
11,7"	1'1 1/2"	1'1 1/2"	1'1 1/2"	1'1 1/2"	1'1 1/2"	1'1 1/2"	1'1"	1'2"	1'1"	1'2"	1'1"	1'2"	0'11"	1'0"

Depth of Field Chart - THALIA - Feet

Focal Length 70mm

Circle of Confusion ,025mm

T/No	2,6		4		5,6		8		11		16		22	
	Short Focus (ft)	Long Focus (ft)	Short Focus (ft)	Long Focus (ft)	Short Focus (ft)	Long Focus (ft)	Short Focus (ft)	Long Focus (ft)	Short Focus (ft)	Long Focus (ft)	Short Focus (ft)	Long Focus (ft)	Short Focus (ft)	Long Focus (ft)
∞	257'3"	infinity	160'9"	infinity	114'10"	infinity	80'5"	infinity	58'6"	infinity	40'2"	infinity	29'3"	infinity
50	41'11"	62'0"	38'2"	72'5"	34'11"	88'3"	30'11"	131'4"	27'0"	336'5"	22'4"	infinity	18'6"	infinity
30	26'11"	33'11"	25'4"	36'10"	23'10"	40'6"	21'11"	47'8"	19'11"	61'2"	17'3"	115'9"	14'10"	infinity
25	22'10"	27'8"	21'8"	29'7"	20'7"	31'11"	19'1"	36'2"	17'7"	43'5"	15'6"	65'2"	13'6"	163'11"
20	18'7"	21'8"	17'10"	22'10"	17'1"	24'2"	16'1"	26'6"	14'11"	30'3"	13'5"	39'4"	11'11"	61'10"
17'6	16'5"	18'9"	15'10"	19'7"	15'3"	20'7"	14'5"	22'3"	13'6"	24'10"	12'3"	30'8"	11'0"	42'9"
15	14'2"	15'11"	13'9"	16'6"	13'3"	17'3"	12'8"	18'5"	12'0"	20'1"	11'0"	23'9"	10'0"	30'4"
14	13'3"	14'10"	12'11"	15'4"	12'6"	15'11"	11'11"	16'11"	11'4"	18'4"	10'5"	21'4"	9'6"	26'6"
13	12'5"	13'8"	12'1"	14'1"	11'8"	14'8"	11'3"	15'5"	10'8"	16'8"	9'10"	19'1"	9'1"	23'1"
12	11'6"	12'7"	11'2"	12'11"	10'11"	13'4"	10'6"	14'1"	10'0"	15'0"	9'3"	17'0"	8'7"	20'1"
11	10'7"	11'6"	10'4"	11'9"	10'1"	12'2"	9'8"	12'8"	9'3"	13'6"	8'8"	15'0"	8'0"	17'5"
10	9'8"	10'5"	9'5"	10'8"	9'3"	10'11"	8'11"	11'5"	8'7"	12'0"	8'1"	13'3"	7'6"	15'0"
9	8'8"	9'4"	8'6"	9'6"	8'4"	9'9"	8'1"	10'1"	7'10"	10'7"	7'5"	11'6"	6'11"	12'10"
8	7'9"	8'3"	7'8"	8'5"	7'6"	8'7"	7'4"	8'10"	7'1"	9'3"	6'8"	9'11"	6'4"	10'11"
7'6	7'4"	7'9"	7'2"	7'10"	7'1"	8'0"	6'11"	8'3"	6'8"	8'7"	6'4"	9'2"	6'0"	10'0"
7	6'10"	7'2"	6'9"	7'4"	6'7"	7'5"	6'5"	7'8"	6'3"	7'11"	6'0"	8'5"	5'8"	9'1"
6'6	6'4"	6'8"	6'3"	6'9"	6'2"	6'11"	6'0"	7'1"	5'10"	7'3"	5'7"	7'8"	5'4"	8'3"
6	5'10"	6'2"	5'10"	6'3"	5'9"	6'4"	5'7"	6'6"	5'6"	6'8"	5'3"	7'0"	5'0"	7'6"
5'6	5'5"	5'7"	5'4"	5'8"	5'3"	5'9"	5'2"	5'11"	5'1"	6'1"	4'10"	6'4"	4'8"	6'9"
5	4'11"	5'1"	4'10"	5'2"	4'10"	5'3"	4'9"	5'4"	4'7"	5'5"	4'6"	5'8"	4'4"	6'0"
4'9	4'8"	4'10"	4'7 1/2"	4'10 1/2"	4'7"	4'11 1/2"	4'6"	5'1/2"	4'5"	5'2"	4'3"	5'4"	4'1 1/2"	5'7"
4'6	4'5"	4'7"	4'4 1/2"	4'7 1/2"	4'4"	4'8"	4'3 1/2"	4'9"	4'2 1/2"	4'10 1/2"	4'1"	5'0"	3'11"	5'3"
4'3	4'2"	4'4"	4'2"	4'4 1/2"	4'1 1/2"	4'5"	4'1 1/2"	4'5 1/2"	3'11 1/2"	4'7"	3'10 1/2"	4'9"	3'9"	4'11"
4	3'11 1/2"	4'1/2"	3'11"	4'1"	3'10 1/2"	4'1 1/2"	3'10"	4'2 1/2"	3'9"	4'3 1/2"	3'8"	4'5"	3'6 1/2"	4'7"
3'9	3'8 1/2"	3'9 1/2"	3'8"	3'10"	3'7 1/2"	3'10 1/2"	3'7"	3'11"	3'6 1/2"	4'0"	3'5 1/2"	4'1"	3'4"	4'3"
3'6	3'5 1/2"	3'6 1/2"	3'5"	3'7"	3'5"	3'7"	3'4 1/2"	3'8"	3'4"	3'8 1/2"	3'3"	3'10"	3'2"	3'11"
3'3	3'2 1/2"	3'3 1/2"	3'2 1/2"	3'3 1/2"	3'2"	3'4"	3'1 1/2"	3'4 1/2"	3'1"	3'5"	3'1/2"	3'6"	2'11 1/2"	3'7"
3	2'11 1/2"	3'1/2"	2'11 1/2"	3'1/2"	2'11"	3'1"	2'11"	3'1 1/2"	2'10 1/2"	3'2"	2'9 1/2"	3'2 1/2"	2'9"	3'4"
2'9	2'8 1/2"	2'9 1/2"	2'8 1/2"	2'9 1/2"	2'8 1/2"	2'9 1/2"	2'8"	2'10"	2'7 1/2"	2'10 1/2"	2'7"	2'11"	2'6 1/2"	3'0"
2'6	2'5 1/2"	2'6 1/2"	2'5 1/2"	2'6 1/2"	2'5 1/2"	2'6 1/2"	2'5"	2'7"	2'5"	2'7"	2'4 1/2"	2'8"	2'4"	2'9"
2'3	2'3"	2'3"	2'2 1/2"	2'3 1/2"	2'2 1/2"	2'3 1/2"	2'2 1/2"	2'3 1/2"	2'2"	2'4"	2'1 1/2"	2'4 1/2"	2'1 1/2"	2'5"
2	2'0"	2'0"	1'11 1/2"	2'1/2"	1'11 1/2"	2'1/2"	1'11 1/2"	2'1/2"	1'11 1/2"	2'1/2"	1'11"	2'1"	1'10 1/2"	2'2"
1'9	1'9"	1'9"	1'9"	1'9"	1'8 1/2"	1'9 1/2"	1'8 1/2"	1'9 1/2"	1'8 1/2"	1'9 1/2"	1'8"	1'10"	1'8"	1'10"
1'8	1'8"	1'8"	1'8"	1'8"	1'8"	1'8 1/2"	1'7 1/2"	1'8 1/2"	1'7 1/2"	1'8 1/2"	1'7 1/2"	1'8 1/2"	1'7"	1'9"

Depth of Field Chart - THALIA - Feet

Focal Length 100mm

Circle of Confusion ,025mm

T/No	2,2		4		5,6		8		11		16		22	
	Short Focus (ft)	Long Focus (ft)	Short Focus (ft)	Long Focus (ft)	Short Focus (ft)	Long Focus (ft)	Short Focus (ft)	Long Focus (ft)	Short Focus (ft)	Long Focus (ft)	Short Focus (ft)	Long Focus (ft)	Short Focus (ft)	Long Focus (ft)
∞	624'11"	infinity	328'1"	infinity	234'4"	infinity	164'1"	infinity	119'4"	infinity	82'0"	infinity	59'8"	infinity
100	86'3"	119'0"	76'8"	143'8"	70'2"	174'0"	62'2"	254'10"	54'6"	607'9"	45'2"	infinity	37'5"	infinity
75	67'0"	85'2"	61'1"	97'1"	56'11"	110'1"	51'6"	137'8"	46'2"	200'6"	39'3"	837'1"	33'4"	infinity
50	46'4"	54'4"	43'5"	58'11"	41'3"	63'5"	38'5"	71'9"	35'4"	85'8"	31'2"	126'9"	27'3"	298'10"
40	37'7"	42'9"	35'8"	45'6"	34'3"	48'2"	32'3"	52'9"	30'0"	59'11"	27'0"	77'6"	24'0"	119'5"
30	28'8"	31'6"	27'6"	33'0"	26'8"	34'4"	25'5"	36'7"	24'0"	39'11"	22'0"	47'0"	20'0"	59'8"
25	24'1"	26'0"	23'3"	27'0"	22'7"	27'11"	21'9"	29'5"	20'9"	31'6"	19'3"	35'9"	17'8"	42'8"
20	19'5"	20'8"	18'10"	21'3"	18'5"	21'10"	17'10"	22'9"	17'2"	23'11"	16'2"	26'4"	15'0"	29'10"
17'6	17'0"	18'0"	16'8"	18'6"	16'4"	18'11"	15'10"	19'7"	15'4"	20'5"	14'6"	22'2"	13'7"	24'7"
15	14'8"	15'4"	14'4"	15'8"	14'1"	16'0"	13'9"	16'6"	13'4"	17'1"	12'9"	18'3"	12'0"	19'11"
14	13'8"	14'4"	13'5"	14'7"	13'3"	14'10"	12'11"	15'3"	12'7"	15'10"	12'0"	16'10"	11'5"	18'2"
13	12'9"	13'3"	12'6"	13'6"	12'4"	13'9"	12'1"	14'1"	11'9"	14'7"	11'3"	15'5"	10'9"	16'6"
12	11'9"	12'3"	11'7"	12'5"	11'5"	12'8"	11'2"	12'11"	10'11"	13'4"	10'6"	14'0"	10'0"	14'11"
11	10'10"	11'2"	10'8"	11'4"	10'6"	11'6"	10'4"	11'9"	10'1"	12'1"	9'9"	12'8"	9'4"	13'5"
10	9'10"	10'2"	9'9"	10'4"	9'7"	10'5"	9'5"	10'8"	9'3"	10'11"	8'11"	11'4"	8'7"	11'11"
9'6	9'4"	9'8"	9'3"	9'9"	9'2"	9'11"	9'0"	10'1"	8'10"	10'3"	8'7"	10'8"	8'3"	11'3"
9	8'11"	9'2"	8'9"	9'3"	8'8"	9'4"	8'7"	9'6"	8'5"	9'8"	8'2"	10'1"	7'10"	10'6"
8'6	8'5"	8'7"	8'4"	8'9"	8'3"	8'10"	8'1"	8'11"	7'11"	9'2"	7'9"	9'5"	7'6"	9'10"
8	7'11"	8'1"	7'10"	8'2"	7'9"	8'3"	7'8"	8'5"	7'6"	8'7"	7'4"	8'10"	7'1"	9'2"
7'6	7'5"	7'7"	7'4"	7'8"	7'3"	7'9"	7'2"	7'10"	7'1"	8'0"	6'11"	8'3"	6'8"	8'6"
7	6'11"	7'1"	6'10 1/2"	7'1 1/2"	6'9 1/2"	7'2 1/2"	6'8 1/2"	7'3 1/2"	6'7 1/2"	7'5"	6'5 1/2"	7'7"	6'3 1/2"	7'11"
6'6	6'5"	6'7"	6'4 1/2"	6'7 1/2"	6'4"	6'8"	6'3"	6'9"	6'2"	6'10 1/2"	6'1/2"	7'0"	5'10 1/2"	7'3"
6	5'11 1/2"	6'1/2"	5'11"	6'1 1/2"	5'10 1/2"	6'2"	5'9 1/2"	6'2 1/2"	5'8 1/2"	6'3 1/2"	5'7 1/2"	6'5"	5'5 1/2"	6'8"
5'6	5'5 1/2"	5'6 1/2"	5'5"	5'7"	5'4 1/2"	5'7 1/2"	5'4"	5'8"	5'3 1/2"	5'9"	5'2"	5'10"	5'1/2"	6'0"
5	4'11 1/2"	5'1/2"	4'11"	5'1"	4'11"	5'1"	4'10 1/2"	5'2"	4'9 1/2"	5'2 1/2"	4'9"	5'4"	4'7 1/2"	5'5"
4'9	4'8 1/2"	4'9 1/2"	4'8"	4'10"	4'8"	4'10"	4'7 1/2"	4'10 1/2"	4'7"	4'11"	4'6"	5'0"	4'5"	5'2"
4'6	4'5 1/2"	4'6 1/2"	4'5 1/2"	4'6 1/2"	4'5"	4'7"	4'4 1/2"	4'7 1/2"	4'4"	4'8"	4'3 1/2"	4'9"	4'2 1/2"	4'10"
4'3	4'2 1/2"	4'3 1/2"	4'2 1/2"	4'3 1/2"	4'2"	4'4"	4'2"	4'4"	4'1 1/2"	4'4 1/2"	4'1/2"	4'5 1/2"	4'0"	4'7"
4	3'11 1/2"	4'1/2"	3'11 1/2"	4'1/2"	3'11 1/2"	4'1"	3'11"	4'1"	3'10 1/2"	4'1 1/2"	3'10"	4'2"	3'9"	4'3"
3'9	3'9"	3'9"	3'8 1/2"	3'9 1/2"	3'8 1/2"	3'9 1/2"	3'8"	3'10"	3'7 1/2"	3'10 1/2"	3'7"	3'11"	3'6 1/2"	4'0"
3'6	3'6"	3'6"	3'5 1/2"	3'6 1/2"	3'5 1/2"	3'6 1/2"	3'5"	3'7"	3'5"	3'7"	3'4 1/2"	3'7 1/2"	3'4"	3'8"
3'3	3'3"	3'3"	3'2 1/2"	3'3 1/2"	3'2 1/2"	3'3 1/2"	3'2 1/2"	3'3 1/2"	3'2"	3'4"	3'1 1/2"	3'4 1/2"	3'1"	3'5"
3	3'0"	3'0"	2'11 1/2"	3'1/2"	2'11 1/2"	3'1/2"	2'11 1/2"	3'1/2"	2'11"	3'1"	2'11"	3'1"	2'10 1/2"	3'2"
2'9	2'9"	2'9"	2'9"	2'9"	2'8 1/2"	2'9 1/2"	2'8 1/2"	2'9 1/2"	2'8 1/2"	2'9 1/2"	2'8"	2'10"	2'7 1/2"	2'10"
2'6	2'6"	2'6"	2'6"	2'6"	2'5 1/2"	2'6 1/2"	2'5 1/2"	2'6 1/2"	2'5 1/2"	2'6 1/2"	2'5"	2'7"	2'5"	2'7"
2'4	2'4"	2'4"	2'4"	2'4"	2'4"	2'4"	2'3 1/2"	2'4 1/2"	2'3 1/2"	2'4 1/2"	2'3 1/2"	2'4 1/2"	2'3"	2'5"

Depth of Field Chart - THALIA - Feet

Focal Length 120mm

Circle of Confusion ,025mm

T/No	2,6		4		5,6		8		11		16		22	
	Short Focus (ft)	Long Focus (ft)	Short Focus (ft)	Long Focus (ft)	Short Focus (ft)	Long Focus (ft)	Short Focus (ft)	Long Focus (ft)	Short Focus (ft)	Long Focus (ft)	Short Focus (ft)	Long Focus (ft)	Short Focus (ft)	Long Focus (ft)
∞	755'11"	infinity	472'5"	infinity	337'5"	infinity	236'3"	infinity	171'10"	infinity	118'1"	infinity	85'11"	infinity
50	46'11"	53'6"	45'3"	55'10"	43'7"	58'7"	41'4"	63'3"	38'10"	70'4"	35'3"	86'2"	31'8"	118'4"
30	28'10"	31'3"	28'3"	32'0"	27'7"	32'11"	26'8"	34'4"	25'7"	36'3"	24'0"	40'0"	22'4"	45'9"
25	24'3"	25'10"	23'9"	26'4"	23'4"	27'0"	22'8"	27'11"	21'10"	29'2"	20'8"	31'7"	19'5"	35'0"
20	19'6"	20'6"	19'2"	20'10"	18'11"	21'3"	18'6"	21'10"	17'11"	22'7"	17'2"	24'0"	16'3"	25'11"
17'6	17'1"	17'11"	16'11"	18'2"	16'8"	18'5"	16'4"	18'10"	15'11"	19'5"	15'3"	20'6"	14'7"	21'10"
15	14'9"	15'4"	14'7"	15'6"	14'5"	15'8"	14'2"	16'0"	13'10"	16'5"	13'4"	17'1"	12'10"	18'1"
12	11'10"	12'2"	11'9"	12'4"	11'7"	12'5"	11'5"	12'7"	11'3"	12'10"	10'11"	13'4"	10'7"	13'10"
11	10'10"	11'2"	10'9"	11'3"	10'8"	11'4"	10'6"	11'6"	10'4"	11'9"	10'1"	12'1"	9'9"	12'7"
10	9'10"	10'2"	9'10"	10'2"	9'9"	10'4"	9'7"	10'5"	9'6"	10'7"	9'3"	10'11"	9'0"	11'3"
9	8'11"	9'1"	8'10"	9'2"	8'9"	9'3"	8'8"	9'4"	8'7"	9'6"	8'5"	9'8"	8'2"	10'0"
8	7'11"	8'1"	7'10"	8'2"	7'10"	8'2"	7'9"	8'3"	7'8"	8'4"	7'6"	8'7"	7'4"	8'9"
7'6	7'5"	7'7"	7'5"	7'7"	7'4"	7'8"	7'3"	7'9"	7'2"	7'10"	7'1"	8'0"	6'11"	8'2"
7	6'11"	7'1"	6'11"	7'1"	6'10"	7'2"	6'10"	7'2"	6'9"	7'3"	6'8"	7'5"	6'6"	7'7"
6'6	6'5"	6'7"	6'5"	6'7"	6'5"	6'7"	6'4"	6'8"	6'3"	6'9"	6'2"	6'10"	6'1"	7'0"
6	5'11"	6'1"	5'11"	6'1"	5'11"	6'1"	5'10"	6'2"	5'10"	6'2"	5'9"	6'4"	5'8"	6'5"
5'6	5'6"	5'6"	5'5"	5'7"	5'5"	5'7"	5'5"	5'7"	5'4"	5'8"	5'3"	5'9"	5'2"	5'10"
5	5'0"	5'0"	4'11"	5'1"	4'11"	5'1"	4'11"	5'1"	4'10"	5'2"	4'10"	5'2"	4'9"	5'3"
4'9	4'9"	4'9"	4'8"	4'10"	4'8"	4'10"	4'8"	4'10"	4'8"	4'10"	4'7"	4'11"	4'6"	5'0"
4'6	4'6"	4'6"	4'6"	4'6"	4'5"	4'7"	4'5"	4'7"	4'5"	4'7"	4'4"	4'8"	4'4"	4'9"
4'3	4'2 1/2"	4'3 1/2"	4'2 1/2"	4'3 1/2"	4'2 1/2"	4'3 1/2"	4'2"	4'4"	4'2"	4'4"	4'1 1/2"	4'5"	4'1"	4'5"
4	4'0"	4'0"	3'11 1/2"	4'1/2"	3'11 1/2"	4'1/2"	3'11 1/2"	4'1/2"	3'11"	4'1"	3'10 1/2"	4'2"	3'10"	4'2"
3'9	3'9"	3'9"	3'8 1/2"	3'9 1/2"	3'8 1/2"	3'9 1/2"	3'8 1/2"	3'9 1/2"	3'8"	3'10"	3'8"	3'10"	3'7 1/2"	3'11"
3'6	3'6"	3'6"	3'5 1/2"	3'6 1/2"	3'5 1/2"	3'6 1/2"	3'5 1/2"	3'6 1/2"	3'5 1/2"	3'7"	3'5"	3'7"	3'4 1/2"	3'8"
3'3	3'3"	3'3"	3'3"	3'3"	3'2 1/2"	3'3 1/2"	3'2 1/2"	3'3 1/2"	3'2 1/2"	3'3 1/2"	3'2"	3'4"	3'1 1/2"	3'4"
3	3'0"	3'0"	3'0"	3'0"	2'11 1/2"	3'1/2"	2'11 1/2"	3'1/2"	2'11 1/2"	3'1/2"	2'11"	3'1"	2'11"	3'1"
2'11	2'11"	2'11"	2'11"	2'11"	2'10 1/2"	2'11 1/2"	2'10 1/2"	2'11 1/2"	2'10 1/2"	2'11 1/2"	2'10 1/2"	3'0"	2'10"	3'0"
2'10	2'10"	2'10"	2'10"	2'10"	2'10"	2'10"	2'9 1/2"	2'10 1/2"	2'9 1/2"	2'10 1/2"	2'9 1/2"	2'10 1/2"	2'9"	2'11"
2'9	2'9"	2'9"	2'9"	2'9"	2'9"	2'9"	2'8 1/2"	2'9 1/2"	2'8 1/2"	2'9 1/2"	2'8 1/2"	2'9 1/2"	2'8"	2'10"
2'8	2'8"	2'8"	2'8"	2'8"	2'8"	2'8"	2'7 1/2"	2'8 1/2"	2'7 1/2"	2'8 1/2"	2'7 1/2"	2'8 1/2"	2'7"	2'9"
2'7	2'7"	2'7"	2'7"	2'7"	2'7"	2'7"	2'6 1/2"	2'7 1/2"	2'6 1/2"	2'7 1/2"	2'6 1/2"	2'7 1/2"	2'6"	2'8"
2'6	2'6"	2'6"	2'6"	2'6"	2'6"	2'6"	2'5 1/2"	2'6 1/2"	2'5 1/2"	2'6 1/2"	2'5 1/2"	2'6 1/2"	2'5 1/2"	2'7"
2'5	2'5"	2'5"	2'5"	2'5"	2'5"	2'5"	2'5"	2'5 1/2"	2'4 1/2"	2'5 1/2"	2'4 1/2"	2'5 1/2"	2'4 1/2"	2'6"
2'4	2'4"	2'4"	2'4"	2'4"	2'4"	2'4"	2'4"	2'4"	2'3 1/2"	2'4 1/2"	2'3 1/2"	2'4 1/2"	2'3 1/2"	2'5"
2'3	2'3"	2'3"	2'3"	2'3"	2'3"	2'3"	2'3"	2'3"	2'2 1/2"	2'3 1/2"	2'2 1/2"	2'3 1/2"	2'2 1/2"	2'4"
2'2	2'2"	2'2"	2'2"	2'2"	2'2"	2'2"	2'2"	2'2"	2'1 1/2"	2'2 1/2"	2'1 1/2"	2'2 1/2"	2'1 1/2"	2'3"
2'1,5	0'0"	0'0"	0'0"	0'0"	0'0"	0'0"	0'0"	0'0"	0'0"	0'0"	0'0"	0'0"	0'0"	0'0"
2'1	2'1"	2'1"	2'1"	2'1"	2'1"	2'1"	2'1"	2'1"	2'1"	2'1"	2'1/2"	2'1 1/2"	2'1/2"	2'2"
2'0,5	2'2 1/2"	2'2 1/2"	2'2 1/2"	2'2 1/2"	2'2 1/2"	2'2 1/2"	2'2 1/2"	2'3"	2'2 1/2"	2'3"	2'2"	2'3"	2'2"	2'3"
2	2'0"	2'0"	2'0"	2'0"	2'0"	2'0"	2'0"	2'0"	2'0"	2'0"	1'11 1/2"	2'1/2"	1'11 1/2"	2'0"
1'11,5	1'11 1/2"	1'11 1/2"	1'11 1/2"	1'11 1/2"	1'11 1/2"	1'11 1/2"	1'11 1/2"	1'11 1/2"	1'11 1/2"	1'11 1/2"	1'11"	2'0"	1'11"	2'0"

Depth of Field Chart - THALIA - Feet

Focal Length **120mm**

Circle of Confusion ,025mm

T/No	2,6		4		5,6		8		11		16		22	
Focus distance (ft)	Short Focus (ft)	Long Focus (ft)	Short Focus (ft)	Long Focus (ft)	Short Focus (ft)	Long Focus (ft)	Short Focus (ft)	Long Focus (ft)	Short Focus (ft)	Long Focus (ft)	Short Focus (ft)	Long Focus (ft)	Short Focus (ft)	Long Focus (ft)
1'11	1'11"	1'11"	1'11"	1'11"	1'11"	1'11"	1'11"	1'11"	1'11"	1'11"	1'10 1/2"	1'11 1/2"	1'10 1/2"	1'11"
22,5"	1'10 1/2"	1'10 1/2"	1'10 1/2"	1'10 1/2"	1'10 1/2"	1'10 1/2"	1'10 1/2"	1'10 1/2"	1'10 1/2"	1'10 1/2"	1'10"	1'11"	1'10"	1'11"

Depth of Field Chart - THALIA - Feet

Focal Length 180mm

Circle of Confusion ,025mm

T/No	3,6		4		5,6		8		11		16		22	
Focus distance (ft)	Short Focus (ft)	Long Focus (ft)	Short Focus (ft)	Long Focus (ft)	Short Focus (ft)	Long Focus (ft)	Short Focus (ft)	Long Focus (ft)	Short Focus (ft)	Long Focus (ft)	Short Focus (ft)	Long Focus (ft)	Short Focus (ft)	Long Focus (ft)
∞	1214' 10"	infinity	1063' 0"	infinity	759' 3"	infinity	531' 6"	infinity	386' 7"	infinity	265' 9"	infinity	193' 3"	infinity
240	200' 6"	298' 11"	195' 11"	309' 9"	182' 6"	350' 6"	165' 6"	436' 9"	148' 2"	630' 6"	126' 3"	2421' 6"	107' 2"	infinity
170	149' 2"	197' 7"	146' 8"	202' 3"	139' 0"	218' 10"	128' 11"	249' 6"	118' 2"	302' 8"	103' 10"	468' 11"	90' 7"	1376' 11"
140	125' 7"	158' 2"	123' 9"	161' 2"	118' 3"	171' 6"	110' 11"	189' 9"	102' 11"	219' 0"	91' 10"	294' 6"	81' 4"	502' 4"
120	109' 3"	133' 1"	107' 11"	135' 2"	103' 8"	142' 5"	98' 0"	154' 9"	91' 8"	173' 8"	82' 10"	217' 11"	74' 2"	314' 0"
80	75' 1"	85' 7"	74' 5"	86' 6"	72' 5"	89' 4"	69' 7"	94' 1"	66' 4"	100' 8"	61' 7"	114' 1"	56' 8"	135' 10"
70	66' 3"	74' 3"	65' 9"	74' 11"	64' 2"	77' 1"	61' 11"	80' 6"	59' 4"	85' 4"	55' 6"	94' 9"	51' 6"	109' 3"
60	57' 2"	63' 1"	56' 10"	63' 7"	55' 8"	65' 1"	54' 0"	67' 7"	52' 0"	70' 11"	49' 0"	77' 3"	45' 11"	86' 8"
50	48' 1"	52' 1"	47' 9"	52' 5"	46' 11"	53' 6"	45' 9"	55' 1"	44' 4"	57' 4"	42' 2"	61' 5"	39' 10"	67' 2"
45	43' 5"	46' 8"	43' 2"	47' 0"	42' 6"	47' 10"	41' 6"	49' 1"	40' 4"	50' 10"	38' 7"	54' 0"	36' 7"	58' 5"
40	38' 9"	41' 4"	38' 7"	41' 6"	38' 0"	42' 2"	37' 3"	43' 2"	36' 4"	44' 6"	34' 10"	47' 0"	33' 3"	50' 3"
37' 6	36' 5"	38' 8"	36' 3"	38' 10"	35' 9"	39' 5"	35' 1"	40' 4"	34' 3"	41' 6"	32' 11"	43' 7"	31' 6"	46' 4"
35	34' 0"	36' 0"	33' 11"	36' 2"	33' 6"	36' 8"	32' 10"	37' 5"	32' 2"	38' 5"	31' 0"	40' 2"	29' 9"	42' 7"
32' 6	31' 8"	33' 5"	31' 7"	33' 6"	31' 2"	33' 11"	30' 8"	34' 7"	30' 0"	35' 5"	29' 0"	36' 11"	27' 11"	38' 11"
30	29' 3"	30' 9"	29' 2"	30' 10"	28' 11"	31' 3"	28' 5"	31' 9"	27' 11"	32' 6"	27' 0"	33' 9"	26' 0"	35' 5"
27' 6	26' 11"	28' 1"	26' 10"	28' 3"	26' 7"	28' 6"	26' 2"	29' 0"	25' 9"	29' 7"	25' 0"	30' 7"	24' 2"	31' 11"
25	24' 6"	25' 6"	24' 5"	25' 7"	24' 3"	25' 10"	23' 11"	26' 2"	23' 6"	26' 8"	22' 11"	27' 6"	22' 2"	28' 7"
24	23' 7"	24' 6"	23' 6"	24' 6"	23' 3"	24' 9"	23' 0"	25' 1"	22' 8"	25' 7"	22' 1"	26' 4"	21' 5"	27' 4"
23	22' 7"	23' 5"	22' 6"	23' 6"	22' 4"	23' 8"	22' 1"	24' 0"	21' 9"	24' 5"	21' 3"	25' 1"	20' 7"	26' 0"
22	21' 7"	22' 5"	21' 7"	22' 5"	21' 5"	22' 8"	21' 2"	22' 11"	20' 10"	23' 3"	20' 4"	23' 11"	19' 10"	24' 9"
21	20' 8"	21' 4 1/2"	20' 7 1/2"	21' 5"	20' 5 1/2"	21' 7"	20' 2 1/2"	21' 10"	19' 11 1/2"	22' 2"	19' 6"	22' 9"	19' 0"	23' 6"
20	19' 8"	20' 4"	19' 7 1/2"	20' 4 1/2"	19' 6"	20' 6 1/2"	19' 3 1/2"	20' 9"	19' 1/2"	21' 1/2"	18' 7 1/2"	21' 7"	18' 2"	22' 3"
19	18' 8 1/2"	19' 3 1/2"	18' 8"	19' 4"	18' 6 1/2"	19' 5 1/2"	18' 4 1/2"	19' 8"	18' 1 1/2"	19' 11 1/2"	17' 9"	20' 5"	17' 4"	21' 0"
18	17' 9"	18' 3"	17' 8 1/2"	18' 3 1/2"	17' 7"	18' 5"	17' 5"	18' 7 1/2"	17' 2 1/2"	18' 10"	16' 10 1/2"	19' 3"	16' 6"	19' 9"
17	16' 9 1/2"	17' 3"	16' 9"	17' 3"	16' 7 1/2"	17' 4 1/2"	16' 6"	17' 6 1/2"	16' 3 1/2"	17' 9"	16' 0"	18' 1"	15' 8"	18' 7"
16	15' 9 1/2"	16' 2 1/2"	15' 9 1/2"	16' 3"	15' 8"	16' 4"	15' 6 1/2"	16' 5 1/2"	15' 4 1/2"	16' 8"	15' 1 1/2"	17' 0"	14' 10"	17' 5"
15' 6	15' 3 1/2"	15' 8 1/2"	15' 3 1/2"	15' 8 1/2"	15' 2 1/2"	15' 9 1/2"	15' 1"	15' 11 1/2"	14' 11"	16' 1 1/2"	14' 8"	16' 5"	14' 4 1/2"	16' 10"
15	14' 10"	15' 2"	14' 9 1/2"	15' 2 1/2"	14' 8 1/2"	15' 3 1/2"	14' 7"	15' 5"	14' 5 1/2"	15' 7"	14' 2 1/2"	15' 10 1/2"	13' 11 1/2"	16' 3"
14' 6	14' 4"	14' 8"	14' 4"	14' 8 1/2"	14' 3"	14' 9"	14' 1 1/2"	14' 10 1/2"	14' 0"	15' 1/2"	13' 9 1/2"	15' 3 1/2"	13' 6 1/2"	15' 7"
14	13' 10"	14' 2"	13' 10"	14' 2"	13' 9"	14' 3"	13' 8"	14' 4 1/2"	13' 6 1/2"	14' 6"	13' 4"	14' 9"	13' 1"	15' 1"
13' 6	13' 4 1/2"	13' 7 1/2"	13' 4"	13' 8"	13' 3 1/2"	13' 9"	13' 2"	13' 10"	13' 1"	13' 11 1/2"	12' 10 1/2"	14' 2 1/2"	12' 8"	14' 6"
13	12' 10 1/2"	13' 1 1/2"	12' 10"	13' 2"	12' 9 1/2"	13' 2 1/2"	12' 8 1/2"	13' 3 1/2"	12' 7"	13' 5"	12' 5"	13' 7 1/2"	12' 2 1/2"	13' 10 1/2"
12' 6	12' 4 1/2"	12' 7 1/2"	12' 4 1/2"	12' 7 1/2"	12' 3 1/2"	12' 8 1/2"	12' 2 1/2"	12' 9 1/2"	12' 1 1/2"	12' 11"	11' 11 1/2"	13' 1"	11' 9 1/2"	13' 4"
12	11' 10 1/2"	12' 1 1/2"	11' 10 1/2"	12' 1 1/2"	11' 10"	12' 2"	11' 9"	12' 3"	11' 8"	12' 4 1/2"	11' 6"	12' 6 1/2"	11' 4"	12' 9"
11' 6	11' 5"	11' 7 1/2"	11' 4 1/2"	11' 7 1/2"	11' 4"	11' 8"	11' 3"	11' 9"	11' 2"	11' 10"	11' 1/2"	12' 0"	10' 10 1/2"	12' 2 1/2"
11	10' 11"	11' 1"	10' 10 1/2"	11' 1 1/2"	10' 10"	11' 2"	10' 9 1/2"	11' 2 1/2"	10' 8 1/2"	11' 3 1/2"	10' 7"	11' 5 1/2"	10' 5 1/2"	11' 7 1/2"
10' 6	10' 5"	10' 7"	10' 5"	10' 7"	10' 4 1/2"	10' 7 1/2"	10' 3 1/2"	10' 8 1/2"	10' 3"	10' 9 1/2"	10' 1 1/2"	10' 11"	10' 0"	11' 1"
10	9' 11"	10' 1"	9' 11"	10' 1"	9' 10 1/2"	10' 1 1/2"	9' 10"	10' 2"	9' 9"	10' 3"	9' 8"	10' 4 1/2"	9' 6 1/2"	10' 6"
9' 6	9' 5"	9' 7"	9' 5"	9' 7"	9' 4 1/2"	9' 7 1/2"	9' 4"	9' 8"	9' 3 1/2"	9' 8 1/2"	9' 2 1/2"	9' 10"	9' 1"	9' 11 1/2"
9	8' 11 1/2"	9' 1"	8' 11"	9' 1"	8' 11"	9' 1"	8' 10 1/2"	9' 1 1/2"	8' 9 1/2"	9' 2 1/2"	8' 8 1/2"	9' 3 1/2"	8' 7 1/2"	9' 5"
8' 9	8' 8 1/2"	8' 9 1/2"	8' 8"	8' 10"	8' 8"	8' 10"	8' 7 1/2"	8' 10 1/2"	8' 7"	8' 11 1/2"	8' 6"	9' 1/2"	8' 4 1/2"	9' 1 1/2"

Depth of Field Chart - THALIA - Feet

Focal Length 180mm

Circle of Confusion ,025mm

T/No	3,6		4		5,6		8		11		16		22	
Focus distance (ft)	Short Focus (ft)	Long Focus (ft)	Short Focus (ft)	Long Focus (ft)	Short Focus (ft)	Long Focus (ft)	Short Focus (ft)	Long Focus (ft)	Short Focus (ft)	Long Focus (ft)	Short Focus (ft)	Long Focus (ft)	Short Focus (ft)	Long Focus (ft)
8'6	8'5 1/2"	8'6 1/2"	8'5"	8'7"	8'5"	8'7"	8'4 1/2"	8'7 1/2"	8'4"	8'8"	8'3"	8'9"	8'2"	8'10 1/2"
8'3	8'2 1/2"	8'3 1/2"	8'2 1/2"	8'3 1/2"	8'2"	8'4"	8'1 1/2"	8'4 1/2"	8'1"	8'5"	8'0"	8'6"	7'11"	8'7"
8	7'11 1/2"	8'1/2"	7'11 1/2"	8'1/2"	7'11"	8'1"	7'10 1/2"	8'1 1/2"	7'10"	8'2"	7'9 1/2"	8'3"	7'8 1/2"	8'4"
7'9	7'8 1/2"	7'9 1/2"	7'8 1/2"	7'9 1/2"	7'8"	7'10"	7'8"	7'10 1/2"	7'7 1/2"	7'11"	7'6 1/2"	7'11 1/2"	7'5 1/2"	8'1/2"
7'6	7'5 1/2"	7'6 1/2"	7'5 1/2"	7'6 1/2"	7'5"	7'7"	7'5"	7'7"	7'4 1/2"	7'7 1/2"	7'3 1/2"	7'8 1/2"	7'3"	7'9 1/2"
7'3	7'2 1/2"	7'3 1/2"	7'2 1/2"	7'3 1/2"	7'2"	7'4"	7'2"	7'4"	7'1 1/2"	7'4 1/2"	7'1"	7'5"	7'0"	7'6"
7	6'11 1/2"	7'1/2"	6'11 1/2"	7'1/2"	6'11 1/2"	7'1/2"	6'11"	7'1"	6'10 1/2"	7'1 1/2"	6'10"	7'2"	6'9 1/2"	7'3"
6'9	6'8 1/2"	6'9 1/2"	6'8 1/2"	6'9 1/2"	6'8 1/2"	6'9 1/2"	6'8"	6'10"	6'7 1/2"	6'10 1/2"	6'7"	6'11"	6'6 1/2"	6'11 1/2"
6'6	6'5 1/2"	6'6 1/2"	6'5 1/2"	6'6 1/2"	6'5 1/2"	6'6 1/2"	6'5"	6'7"	6'5"	6'7"	6'4 1/2"	6'8"	6'3 1/2"	6'8 1/2"
6'3	6'2 1/2"	6'3 1/2"	6'2 1/2"	6'3 1/2"	6'2 1/2"	6'3 1/2"	6'2"	6'4"	6'2"	6'4"	6'1 1/2"	6'4 1/2"	6'1"	6'5 1/2"
6	5'11 1/2"	6'1/2"	5'11 1/2"	6'1/2"	5'11 1/2"	6'1/2"	5'11 1/2"	6'1/2"	5'11"	6'1"	5'10 1/2"	6'1 1/2"	5'10"	6'2"
5'9	5'8 1/2"	5'9 1/2"	5'8 1/2"	5'9 1/2"	5'8 1/2"	5'9 1/2"	5'8 1/2"	5'9 1/2"	5'8"	5'10"	5'7 1/2"	5'10 1/2"	5'7"	5'11"
5'6	5'5 1/2"	5'6 1/2"	5'5 1/2"	5'6 1/2"	5'5 1/2"	5'6 1/2"	5'5 1/2"	5'6 1/2"	5'5"	5'7"	5'5"	5'7"	5'4 1/2"	5'7 1/2"
5'3	5'3"	5'3"	5'2 1/2"	5'3 1/2"	5'2 1/2"	5'3 1/2"	5'2 1/2"	5'3 1/2"	5'2"	5'4"	5'2"	5'4"	5'1 1/2"	5'4 1/2"
5	5'0"	5'0"	5'0"	5'0"	4'11 1/2"	5'1/2"	4'11 1/2"	5'1/2"	4'11 1/2"	5'1/2"	4'11"	5'1"	4'10 1/2"	5'1 1/2"