

Depth of Field Chart - Leica Summilux-C - Feet

Focal Length 16mm

Circle of Confusion .025mm

T/No	1.4		2		2.8		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)	Short Focus (ft)	Long Focus (ft)	Short Focus (ft)	Long Focus (ft)
infinity	24' 4"	infinity	17' 5"	infinity	12' 4"	infinity	8' 8"	infinity	6' 2"	infinity	4' 4"	infinity	3' 1"	infinity	2' 2"	infinity	1' 7"	infinity
60' 0"	17' 4"	infinity	13' 6"	infinity	10' 3"	infinity	7' 7"	infinity	5' 7"	infinity	4' 1"	infinity	2' 11"	infinity	2' 1"	infinity	1' 6"	infinity
40' 0"	15' 2"	infinity	12' 2"	infinity	9' 5"	infinity	7' 2"	infinity	5' 4"	infinity	3' 11"	infinity	2' 10"	infinity	2' 1"	infinity	1' 6"	infinity
30' 0"	13' 5"	infinity	11' 0"	infinity	8' 9"	infinity	6' 9"	infinity	5' 1"	infinity	3' 10"	infinity	2' 10"	infinity	2' 0"	infinity	1' 6"	infinity
25' 0"	12' 4"	infinity	10' 3"	infinity	8' 3"	infinity	6' 6"	infinity	4' 11"	infinity	3' 9"	infinity	2' 9"	infinity	2' 0"	infinity	1' 6"	infinity
20' 0"	11' 0"	110' 9"	9' 4"	infinity	7' 8"	infinity	6' 1"	infinity	4' 9"	infinity	3' 7"	infinity	2' 8"	infinity	2' 0"	infinity	1' 6"	infinity
17' 0"	10' 0"	55' 11"	8' 7"	643' 10"	7' 2"	infinity	5' 9"	infinity	4' 6"	infinity	3' 6"	infinity	2' 7"	infinity	1' 11"	infinity	1' 5"	infinity
15' 0"	9' 4"	38' 10"	8' 1"	106' 2"	6' 9"	infinity	5' 6"	infinity	4' 4"	infinity	3' 5"	infinity	2' 7"	infinity	1' 11"	infinity	1' 5"	infinity
13' 0"	8' 6"	27' 9"	7' 5"	50' 9"	6' 4"	infinity	5' 3"	infinity	4' 2"	infinity	3' 3"	infinity	2' 6"	infinity	1' 10"	infinity	1' 5"	infinity
12' 0"	8' 1"	23' 7"	7' 1"	38' 3"	6' 1"	411' 9"	5' 1"	infinity	4' 1"	infinity	3' 2"	infinity	2' 6"	infinity	1' 10"	infinity	1' 5"	infinity
11' 0"	7' 7"	20' 0"	6' 9"	29' 8"	5' 10"	99' 8"	4' 10"	infinity	3' 11"	infinity	3' 2"	infinity	2' 5"	infinity	1' 10"	infinity	1' 5"	infinity
10' 0"	7' 1"	16' 11"	6' 4"	23' 4"	5' 6"	52' 2"	4' 8"	infinity	3' 10"	infinity	3' 1"	infinity	2' 4"	infinity	1' 10"	infinity	1' 4"	infinity
9' 6"	6' 10"	15' 6"	6' 2"	20' 9"	5' 4"	40' 11"	4' 7"	infinity	3' 9"	infinity	3' 0"	infinity	2' 4"	infinity	1' 9"	infinity	1' 4"	infinity
9' 0"	6' 7"	14' 3"	5' 11"	18' 6"	5' 3"	33' 0"	4' 5"	infinity	3' 8"	infinity	2' 11"	infinity	2' 4"	infinity	1' 9"	infinity	1' 4"	infinity
8' 6"	6' 4"	13' 0"	5' 9"	16' 6"	5' 0"	27' 1"	4' 4"	288' 11"	3' 7"	infinity	2' 11"	infinity	2' 3"	infinity	1' 9"	infinity	1' 4"	infinity
8' 0"	6' 0"	11' 11"	5' 6"	14' 9"	4' 10"	22' 7"	4' 2"	92' 1"	3' 6"	infinity	2' 10"	infinity	2' 3"	infinity	1' 9"	infinity	1' 4"	infinity
7' 6"	5' 9"	10' 10"	5' 3"	13' 1"	4' 8"	19' 0"	4' 0"	52' 0"	3' 5"	infinity	2' 9"	infinity	2' 2"	infinity	1' 8"	infinity	1' 4"	infinity
7' 0"	5' 5"	9' 10"	5' 0"	11' 8"	4' 6"	16' 1"	3' 11"	34' 8"	3' 3"	infinity	2' 8"	infinity	2' 2"	infinity	1' 8"	infinity	1' 4"	infinity
6' 6"	5' 2"	8' 10"	4' 9"	10' 4"	4' 3"	13' 8"	3' 9"	25' 1"	3' 2"	infinity	2' 7"	infinity	2' 1"	infinity	1' 8"	infinity	1' 3"	infinity
6' 0"	4' 10"	7' 11"	4' 6"	9' 1"	4' 1"	11' 7"	3' 7"	18' 11"	3' 1"	179' 7"	2' 6"	infinity	2' 1"	infinity	1' 7"	infinity	1' 3"	infinity
5' 6"	4' 6"	7' 1"	4' 2 1/2"	8' 0"	3' 9 1/2"	9' 10 1/2"	3' 4 1/2"	14' 8 1/2"	2' 11"	48' 0"	2' 5 1/2"	infinity	2' 0"	infinity	1' 7"	infinity	1' 3"	infinity
5' 0"	4' 2"	6' 3 1/2"	3' 10 1/2"	7' 0"	3' 7"	8' 4 1/2"	3' 2 1/2"	11' 7"	2' 9 1/2"	25' 6"	2' 4"	infinity	1' 11"	infinity	1' 6 1/2"	infinity	1' 2 1/2"	infinity
4' 9"	4' 0"	5' 10 1/2"	3' 9"	6' 6"	3' 5 1/2"	7' 8"	3' 1"	10' 4"	2' 8 1/2"	20' 1"	2' 3 1/2"	infinity	1' 10 1/2"	infinity	1' 6"	infinity	1' 2 1/2"	infinity
4' 6"	3' 9 1/2"	5' 6"	3' 7"	6' 1/2"	3' 3 1/2"	7' 1/2"	2' 11 1/2"	9' 2 1/2"	2' 7 1/2"	16' 3"	2' 2 1/2"	infinity	1' 10"	infinity	1' 5 1/2"	infinity	1' 2"	infinity
4' 3"	3' 7 1/2"	5' 1 1/2"	3' 5"	5' 7"	3' 2"	6' 5 1/2"	2' 10 1/2"	8' 2 1/2"	2' 6 1/2"	13' 4 1/2"	2' 2"	119' 11"	1' 9 1/2"	infinity	1' 5 1/2"	infinity	1' 2"	infinity
4' 0"	3' 5 1/2"	4' 9 1/2"	3' 3"	5' 2"	3' 1/2"	5' 10 1/2"	2' 9"	7' 4"	2' 5"	11' 2"	2' 1"	43' 1"	1' 9"	infinity	1' 5"	infinity	1' 1 1/2"	infinity
3' 9"	3' 3"	4' 5"	3' 1"	4' 9"	2' 10 1/2"	5' 4 1/2"	2' 7 1/2"	6' 6"	2' 4"	9' 5"	2' 1/2"	24' 11"	1' 8 1/2"	infinity	1' 4 1/2"	infinity	1' 1 1/2"	infinity
3' 6"	3' 1"	4' 1"	2' 11"	4' 4 1/2"	2' 9"	4' 10 1/2"	2' 6"	5' 9 1/2"	2' 3"	7' 11 1/2"	1' 11 1/2"	16' 10"	1' 8"	infinity	1' 4 1/2"	infinity	1' 1"	infinity
3' 3"	2' 10 1/2"	3' 9"	2' 9"	4' 0"	2' 7"	4' 4 1/2"	2' 4 1/2"	5' 11 1/2"	2' 1 1/2"	6' 9"	1' 10 1/2"	12' 3"	1' 7"	infinity	1' 4"	infinity	1' 1"	infinity
3' 0"	2' 8"	3' 5"	2' 7"	3' 7 1/2"	2' 5"	3' 11 1/2"	2' 3"	4' 6 1/2"	2' 1/2"	5' 9"	1' 9 1/2"	9' 3 1/2"	1' 6 1/2"	70' 1"	1' 3 1/2"	infinity	1' 1/2"	infinity
2' 9"	2' 5 1/2"	3' 1"	2' 4 1/2"	3' 3"	2' 3"	3' 6 1/2"	2' 1"	4' 0"	1' 11"	4' 11"	1' 8 1/2"	7' 3"	1' 5 1/2"	22' 2"	1' 2 1/2"	infinity	1' 0"	infinity
2' 6"	2' 3 1/2"	2' 9 1/2"	2' 2 1/2"	2' 11"	2' 1"	3' 1 1/2"	1' 11 1/2"	3' 5 1/2"	1' 9 1/2"	4' 2"	1' 7"	5' 8 1/2"	1' 4 1/2"	12' 2"	1' 2"	infinity	1' 0"	infinity
2' 3"	2' 1"	2' 5 1/2"	2' 0"	2' 7"	1' 11"	2' 9"	1' 9 1/2"	3' 0"	1' 8"	3' 6"	1' 6"	4' 6 1/2"	1' 4"	7' 10 1/2"	1' 1 1/2"	infinity	0' 11 1/2"	infinity
2' 0"	1' 10"	2' 2"	1' 9 1/2"	2' 3"	1' 8 1/2"	2' 4 1/2"	1' 7 1/2"	2' 7"	1' 6"	2' 11"	1' 4 1/2"	3' 7 1/2"	1' 2 1/2"	5' 5 1/2"	1' 1/2"	18' 11"	0' 10 1/2"	infinity
1' 9"	1' 7 1/2"	1' 10 1/2"	1' 7"	1' 11 1/2"	1' 6 1/2"	2' 1/2"	1' 5 1/2"	2' 2"	1' 4 1/2"	2' 5"	1' 3"	2' 10 1/2"	1' 1 1/2"	3' 11"	1' 0"	7' 11 1/2"	0' 10"	infinity
1' 6"	1' 5"	1' 7"	1' 4 1/2"	1' 7 1/2"	1' 4"	1' 8 1/2"	1' 3 1/2"	1' 9 1/2"	1' 2 1/2"	1' 11 1/2"	1' 1 1/2"	2' 3"	1' 0"	2' 10"	0' 11"	4' 5 1/2"	0' 9 1/2"	18' 3"
1' 4"	1' 3"	1' 5"	1' 3"	1' 5 1/2"	1' 2 1/2"	1' 6"	1' 2"	1' 7"	1' 1"	1' 8"	1' 1/2"	1' 10 1/2"	0' 11 1/2"	2' 3 1/2"	0' 10"	3' 3"	0' 9"	7' 1"

Depth of Field Chart - Leica Summilux-C - Feet

Focal Length 18mm

Circle of Confusion .025mm

T/No	1.4		2		2.8		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)	Short Focus (ft)	Long Focus (ft)	Short Focus (ft)	Long Focus (ft)
infinity	32' 0"	infinity	22' 9"	infinity	16' 1"	infinity	11' 5"	infinity	8' 1"	infinity	5' 9"	infinity	4' 1"	infinity	2' 11"	infinity	2' 1"	infinity
60' 0"	20' 10"	infinity	16' 6"	infinity	12' 8"	infinity	9' 7"	infinity	7' 2"	infinity	5' 3"	infinity	3' 10"	infinity	2' 9"	infinity	2' 0"	infinity
40' 0"	17' 9"	infinity	14' 6"	infinity	11' 6"	infinity	8' 11"	infinity	6' 9"	infinity	5' 0"	infinity	3' 8"	infinity	2' 8"	infinity	1' 11"	infinity
30' 0"	15' 6"	472' 9"	12' 11"	infinity	10' 6"	infinity	8' 3"	infinity	6' 5"	infinity	4' 10"	infinity	3' 7"	infinity	2' 8"	infinity	1' 11"	infinity
25' 0"	14' 1"	113' 9"	11' 11"	infinity	9' 10"	infinity	7' 10"	infinity	6' 2"	infinity	4' 8"	infinity	3' 6"	infinity	2' 7"	infinity	1' 11"	infinity
20' 0"	12' 4"	53' 2"	10' 8"	162' 7"	8' 11"	infinity	7' 3"	infinity	5' 9"	infinity	4' 6"	infinity	3' 5"	infinity	2' 6"	infinity	1' 10"	infinity
17' 0"	11' 1"	36' 2"	9' 9"	66' 8"	8' 3"	infinity	6' 10"	infinity	5' 6"	infinity	4' 4"	infinity	3' 4"	infinity	2' 6"	infinity	1' 10"	infinity
15' 0"	10' 3"	28' 2"	9' 1"	43' 9"	7' 9"	207' 4"	6' 6"	infinity	5' 3"	infinity	4' 2"	infinity	3' 3"	infinity	2' 5"	infinity	1' 10"	infinity
13' 0"	9' 3"	21' 10"	8' 3"	30' 2"	7' 2"	66' 2"	6' 1"	infinity	5' 0"	infinity	4' 0"	infinity	3' 1"	infinity	2' 5"	infinity	1' 9"	infinity
12' 0"	8' 9"	19' 2"	7' 10"	25' 3"	6' 11"	46' 5"	5' 10"	infinity	4' 10"	infinity	3' 11"	infinity	3' 1"	infinity	2' 4"	infinity	1' 9"	infinity
11' 0"	8' 2"	16' 9"	7' 5"	21' 2"	6' 7"	34' 4"	5' 7"	257' 1"	4' 8"	infinity	3' 9"	infinity	3' 0"	infinity	2' 4"	infinity	1' 9"	infinity
10' 0"	7' 8"	14' 6"	6' 11"	17' 9"	6' 2"	26' 1"	5' 4"	76' 9"	4' 6"	infinity	3' 8"	infinity	2' 11"	infinity	2' 3"	infinity	1' 9"	infinity
9' 0"	7' 4"	13' 6"	6' 9"	16' 3"	6' 0"	22' 11"	5' 2"	54' 7"	4' 5"	infinity	3' 7"	infinity	2' 10"	infinity	2' 3"	infinity	1' 8"	infinity
9' 0"	7' 0"	12' 6"	6' 6"	14' 10"	5' 9"	20' 3"	5' 1"	41' 4"	4' 3"	infinity	3' 6"	infinity	2' 10"	infinity	2' 2"	infinity	1' 8"	infinity
8' 6"	6' 9"	11' 7"	6' 2"	13' 6"	5' 7"	17' 10"	4' 11"	32' 6"	4' 2"	infinity	3' 5"	infinity	2' 9"	infinity	2' 2"	infinity	1' 8"	infinity
8' 0"	6' 5"	10' 8"	5' 11"	12' 4"	5' 4"	15' 9"	4' 9"	26' 2"	4' 1"	374' 2"	3' 4"	infinity	2' 9"	infinity	2' 2"	infinity	1' 8"	infinity
7' 6"	6' 1"	9' 9"	5' 8"	11' 2"	5' 2"	13' 11"	4' 7"	21' 6"	3' 11"	90' 4"	3' 3"	infinity	2' 8"	infinity	2' 1"	infinity	1' 7"	infinity
7' 0"	5' 9"	8' 11"	5' 4"	10' 1"	4' 11"	12' 4"	4' 4"	17' 10"	3' 9"	48' 5"	3' 2"	infinity	2' 7"	infinity	2' 1"	infinity	1' 7"	infinity
6' 6"	5' 5"	8' 2"	5' 1"	9' 1"	4' 8"	10' 10"	4' 2"	14' 11"	3' 7"	31' 6"	3' 1"	infinity	2' 6"	infinity	2' 0"	infinity	1' 7"	infinity
6' 0"	5' 1"	7' 4"	4' 9"	8' 1"	4' 5"	9' 6"	3' 11"	12' 6"	3' 6"	22' 5"	2' 11"	infinity	2' 5"	infinity	2' 0"	infinity	1' 6"	infinity
5' 6"	4' 8 1/2"	6' 7 1/2"	4' 5 1/2"	7' 3"	4' 1 1/2"	8' 3 1/2"	3' 8 1/2"	10' 6"	3' 3 1/2"	16' 8"	2' 10"	101' 2"	2' 4 1/2"	infinity	1' 11"	infinity	1' 6"	infinity
5' 0"	4' 4"	5' 11"	4' 1 1/2"	6' 4 1/2"	3' 10"	7' 2 1/2"	3' 6"	8' 9 1/2"	3' 1 1/2"	12' 9 1/2"	2' 8 1/2"	35' 5"	2' 3"	infinity	1' 10"	infinity	1' 5 1/2"	infinity
4' 9"	4' 1 1/2"	5' 7"	3' 11 1/2"	6' 0"	3' 8"	6' 8 1/2"	3' 4 1/2"	8' 1/2"	3' 0"	11' 3"	2' 7 1/2"	25' 9"	2' 2 1/2"	infinity	1' 10"	infinity	1' 5 1/2"	infinity
4' 6"	3' 11 1/2"	5' 2 1/2"	3' 9"	5' 7"	3' 6 1/2"	6' 2 1/2"	3' 3"	7' 4 1/2"	2' 11"	9' 11 1/2"	2' 6 1/2"	19' 9"	2' 2"	infinity	1' 9 1/2"	infinity	1' 5"	infinity
4' 3"	3' 9"	4' 10 1/2"	3' 7"	5' 2 1/2"	3' 4 1/2"	5' 9"	3' 1 1/2"	6' 8 1/2"	2' 9 1/2"	8' 9 1/2"	2' 5 1/2"	15' 8"	2' 1"	infinity	1' 9"	infinity	1' 5"	infinity
4' 0"	3' 6 1/2"	4' 6 1/2"	3' 5"	4' 10"	3' 2 1/2"	5' 3 1/2"	2' 11 1/2"	6' 1 1/2"	2' 8 1/2"	7' 9 1/2"	2' 4 1/2"	12' 8"	2' 1/2"	116' 11"	1' 8 1/2"	infinity	1' 4 1/2"	infinity
3' 9"	3' 4 1/2"	4' 3"	3' 2 1/2"	4' 5 1/2"	3' 1 1/2"	4' 10 1/2"	2' 10"	5' 6 1/2"	2' 7"	6' 10 1/2"	2' 3 1/2"	10' 6"	1' 11 1/2"	39' 3"	1' 8"	infinity	1' 4"	infinity
3' 6"	3' 2"	3' 11"	3' 1 1/2"	4' 1 1/2"	2' 10 1/2"	4' 5 1/2"	2' 8 1/2"	5' 0"	2' 5 1/2"	6' 1"	2' 2 1/2"	8' 8 1/2"	1' 11"	22' 4"	1' 7"	infinity	1' 3 1/2"	infinity
3' 3"	2' 11 1/2"	3' 7 1/2"	2' 10"	3' 9 1/2"	2' 8 1/2"	4' 1/2"	2' 6 1/2"	4' 6"	2' 4"	5' 4 1/2"	2' 1"	7' 3 1/2"	1' 10"	14' 11"	1' 6 1/2"	infinity	1' 3 1/2"	infinity
3' 0"	2' 9"	3' 3 1/2"	2' 8"	3' 5 1/2"	2' 6 1/2"	3' 8"	2' 4 1/2"	4' 1/2"	2' 2 1/2"	4' 8 1/2"	2' 0"	6' 1 1/2"	1' 9"	10' 9"	1' 6"	infinity	1' 3"	infinity
2' 9"	2' 6 1/2"	3' 0"	2' 5 1/2"	3' 1 1/2"	2' 4 1/2"	3' 3 1/2"	2' 2 1/2"	3' 7"	2' 1"	4' 1 1/2"	1' 10 1/2"	5' 2"	1' 8"	8' 1"	1' 5"	39' 1"	1' 2 1/2"	infinity
2' 6"	2' 4"	2' 8 1/2"	2' 3"	2' 9 1/2"	2' 2"	2' 11 1/2"	2' 1/2"	3' 2"	1' 11"	3' 7"	1' 9"	4' 4"	1' 7"	6' 2 1/2"	1' 4 1/2"	15' 11"	1' 1 1/2"	infinity
2' 3"	2' 1 1/2"	2' 5"	2' 1 1/2"	2' 6"	2' 0"	2' 7 1/2"	1' 10 1/2"	2' 9 1/2"	1' 9 1/2"	3' 1"	1' 7 1/2"	3' 7 1/2"	1' 5 1/2"	4' 10 1/2"	1' 3 1/2"	9' 3"	1' 1"	infinity
2' 0"	1' 10 1/2"	2' 1 1/2"	1' 10"	2' 2"	1' 9 1/2"	2' 3 1/2"	1' 8 1/2"	2' 5"	1' 7 1/2"	2' 7 1/2"	1' 6"	3' 0"	1' 4 1/2"	3' 10"	1' 2 1/2"	6' 1"	1' 1/2"	36' 3 1/2"
1' 9"	1' 8"	1' 10"	1' 7 1/2"	1' 10 1/2"	1' 7"	1' 11 1/2"	1' 6 1/2"	2' 1/2"	1' 5 1/2"	2' 2 1/2"	1' 4"	2' 5 1/2"	1' 3"	3' 0"	1' 1 1/2"	4' 2 1/2"	0' 11 1/2"	9' 11"
1' 6"	1' 5"	1' 7"	1' 5"	1' 7"	1' 4 1/2"	1' 8"	1' 4"	1' 8 1/2"	1' 3 1/2"	1' 10"	1' 2 1/2"	2' 0"	1' 1 1/2"	2' 4"	1' 0"	3' 0"	0' 10 1/2"	5' 1/2"

Depth of Field Chart - Leica Summilux-C - Feet

Focal Length 21mm

Circle of Confusion .025mm

T/No	1.4		2		2.8		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)	Short Focus (ft)	Long Focus (ft)	Short Focus (ft)	Long Focus (ft)
infinity	43' 6"	infinity	31' 4"	infinity	22' 3"	infinity	15' 9"	infinity	11' 2"	infinity	7' 11"	infinity	5' 7"	infinity	4' 0"	infinity	2' 10"	infinity
60' 0"	25' 3"	infinity	20' 7"	infinity	16' 3"	infinity	12' 6"	infinity	9' 5"	infinity	7' 0"	infinity	5' 1"	infinity	3' 9"	infinity	2' 8"	infinity
40' 0"	20' 10"	485' 9"	17' 7"	infinity	14' 4"	infinity	11' 4"	infinity	8' 9"	infinity	6' 7"	infinity	4' 11"	infinity	3' 7"	infinity	2' 8"	infinity
30' 0"	17' 9"	96' 1"	15' 4"	654' 11"	12' 10"	infinity	10' 4"	infinity	8' 2"	infinity	6' 3"	infinity	4' 9"	infinity	3' 6"	infinity	2' 7"	infinity
25' 0"	15' 11"	58' 6"	13' 11"	121' 10"	11' 10"	infinity	9' 8"	infinity	7' 9"	infinity	6' 0"	infinity	4' 7"	infinity	3' 5"	infinity	2' 6"	infinity
20' 0"	13' 9"	36' 11"	12' 3"	54' 10"	10' 7"	191' 3"	8' 10"	infinity	7' 2"	infinity	5' 8"	infinity	4' 5"	infinity	3' 4"	infinity	2' 6"	infinity
17' 0"	12' 3"	27' 10"	11' 0"	36' 11"	9' 8"	71' 0"	8' 2"	infinity	6' 9"	infinity	5' 5"	infinity	4' 3"	infinity	3' 3"	infinity	2' 5"	infinity
15' 0"	11' 2"	22' 10"	10' 2"	28' 8"	9' 0"	45' 7"	7' 8"	282' 2"	6' 5"	infinity	5' 2"	infinity	4' 1"	infinity	3' 2"	infinity	2' 5"	infinity
13' 0"	10' 0"	18' 6"	9' 2"	22' 1"	8' 3"	31' 0"	7' 2"	72' 3"	6' 0"	infinity	4' 11"	infinity	3' 11"	infinity	3' 1"	infinity	2' 4"	infinity
12' 0"	9' 5"	16' 6"	8' 8"	19' 4"	7' 10"	25' 10"	6' 10"	49' 4"	5' 10"	infinity	4' 9"	infinity	3' 10"	infinity	3' 0"	infinity	2' 3"	infinity
11' 0"	8' 9"	14' 8"	8' 2"	16' 11"	7' 5"	21' 7"	6' 6"	35' 10"	5' 7"	557' 8"	4' 7"	infinity	3' 9"	infinity	2' 11"	infinity	2' 3"	infinity
10' 0"	8' 2"	12' 11"	7' 7"	14' 8"	6' 11"	18' 1"	6' 2"	27' 0"	5' 3"	91' 5"	4' 5"	infinity	3' 7"	infinity	2' 10"	infinity	2' 2"	infinity
9' 0"	7' 10"	12' 2"	7' 4"	13' 7"	6' 8"	16' 6"	5' 11"	23' 8"	5' 2"	61' 7"	4' 4"	infinity	3' 6"	infinity	2' 10"	infinity	2' 2"	infinity
9' 0"	7' 6"	11' 4"	7' 0"	12' 7"	6' 5"	15' 0"	5' 9"	20' 9"	5' 0"	45' 2"	4' 3"	infinity	3' 6"	infinity	2' 9"	infinity	2' 2"	infinity
8' 6"	7' 1"	10' 7"	6' 8"	11' 7"	6' 2"	13' 8"	5' 6"	18' 3"	4' 10"	34' 10"	4' 1"	infinity	3' 5"	infinity	2' 9"	infinity	2' 1"	infinity
8' 0"	6' 9"	9' 9"	6' 5"	10' 8"	5' 11"	12' 5"	5' 4"	16' 1"	4' 8"	27' 8"	4' 0"	infinity	3' 4"	infinity	2' 8"	infinity	2' 1"	infinity
7' 6"	6' 5"	9' 1"	6' 1"	9' 10"	5' 7"	11' 3"	5' 1"	14' 2"	4' 6"	22' 6"	3' 10"	124' 9"	3' 3"	infinity	2' 7"	infinity	2' 1"	infinity
7' 0"	6' 0"	8' 4"	5' 9"	9' 0"	5' 4"	10' 2"	4' 10"	12' 6"	4' 4"	18' 6"	3' 9"	56' 9"	3' 2"	infinity	2' 7"	infinity	2' 0"	infinity
6' 6"	5' 8"	7' 8"	5' 5"	8' 2"	5' 1"	9' 2"	4' 7"	11' 0"	4' 1"	15' 4"	3' 7"	34' 10"	3' 0"	infinity	2' 6"	infinity	2' 0"	infinity
6' 0"	5' 3"	6' 11"	5' 1"	7' 5"	4' 9"	8' 2"	4' 4"	9' 7"	3' 11"	12' 10"	3' 5"	24' 0"	2' 11"	infinity	2' 5"	infinity	1' 11"	infinity
5' 6"	4' 10 1/2"	6' 3 1/2"	4' 8 1/2"	6' 8"	4' 5"	7' 3 1/2"	4' 1"	8' 4 1/2"	3' 8 1/2"	10' 9"	3' 3"	17' 7"	2' 9 1/2"	185' 5"	2' 4"	infinity	1' 10 1/2"	infinity
5' 0"	4' 6"	5' 7 1/2"	4' 4"	5' 11"	4' 1"	6' 5"	3' 9 1/2"	7' 3 1/2"	3' 5 1/2"	8' 11 1/2"	3' 1"	13' 3"	2' 8"	42' 0"	2' 2 1/2"	infinity	1' 10"	infinity
4' 9"	4' 3 1/2"	5' 4"	4' 1 1/2"	5' 7"	3' 11"	6' 0"	3' 8"	6' 9"	3' 4"	8' 2"	3' 0"	11' 8"	2' 7"	29' 0"	2' 2"	infinity	1' 9 1/2"	infinity
4' 6"	4' 1"	5' 0"	3' 11 1/2"	5' 3"	3' 9"	5' 7 1/2"	3' 6"	6' 3"	3' 2 1/2"	7' 5 1/2"	2' 10 1/2"	10' 3"	2' 6"	21' 7"	2' 1 1/2"	infinity	1' 9"	infinity
4' 3"	3' 10 1/2"	4' 8 1/2"	3' 9"	4' 11"	3' 7"	5' 3"	3' 4 1/2"	5' 9 1/2"	3' 1"	6' 9 1/2"	2' 9 1/2"	9' 0"	2' 5"	16' 10"	2' 1"	infinity	1' 8 1/2"	infinity
4' 0"	3' 8"	4' 5"	3' 6 1/2"	4' 7"	3' 5"	4' 10 1/2"	3' 2 1/2"	5' 4"	2' 11 1/2"	6' 2"	2' 8"	7' 11"	2' 4"	13' 5"	2' 0"	445' 10"	1' 8"	infinity
3' 9"	3' 5 1/2"	4' 1"	3' 4 1/2"	4' 3"	3' 2 1/2"	4' 6"	3' 1 1/2"	4' 10 1/2"	2' 10"	5' 7"	2' 6 1/2"	7' 0"	2' 3"	10' 11"	1' 11 1/2"	52' 1"	1' 7 1/2"	infinity
3' 6"	3' 3"	3' 9 1/2"	3' 2"	3' 11"	3' 1 1/2"	4' 1 1/2"	2' 10 1/2"	4' 5 1/2"	2' 8"	5' 1 1/2"	2' 5 1/2"	6' 2"	2' 2"	9' 1"	1' 10 1/2"	25' 11"	1' 7"	infinity
3' 3"	3' 1 1/2"	3' 6"	2' 11 1/2"	3' 7 1/2"	2' 10"	3' 9 1/2"	2' 8 1/2"	4' 1"	2' 6 1/2"	4' 6 1/2"	2' 4"	5' 5 1/2"	2' 1"	7' 6"	1' 9 1/2"	16' 5"	1' 6 1/2"	infinity
3' 0"	2' 9 1/2"	3' 2 1/2"	2' 9"	3' 3 1/2"	2' 8"	3' 5 1/2"	2' 6 1/2"	3' 8"	2' 4 1/2"	4' 1"	2' 2 1/2"	4' 9"	1' 11 1/2"	6' 4"	1' 8 1/2"	11' 6"	1' 5 1/2"	infinity
2' 9"	2' 7"	2' 11"	2' 6 1/2"	3' 0"	2' 5 1/2"	3' 1 1/2"	2' 4"	3' 4"	2' 2 1/2"	3' 7 1/2"	2' 1 1/2"	4' 2"	1' 10 1/2"	5' 3"	1' 7 1/2"	8' 6"	1' 5"	60' 2 1/2"
2' 6"	2' 4 1/2"	2' 8"	2' 4"	2' 8 1/2"	2' 3"	2' 9 1/2"	2' 2"	2' 11 1/2"	2' 1 1/2"	3' 2 1/2"	1' 11"	3' 7 1/2"	1' 9"	4' 5"	1' 6 1/2"	6' 5"	1' 4"	18' 7"
2' 3"	2' 1 1/2"	2' 4 1/2"	2' 1"	2' 5"	2' 1 1/2"	2' 6"	1' 11 1/2"	2' 7 1/2"	1' 10 1/2"	2' 9 1/2"	1' 9"	3' 1 1/2"	1' 7 1/2"	3' 8"	1' 5 1/2"	5' 0"	1' 3"	10' 1 1/2"
2' 0"	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 1/2"	2' 8"	1' 6"	3' 1 1/2"	1' 4"	3' 11"	1' 2"	6' 5"
1' 9"	1' 8"	1' 10"	1' 8"	1' 10"	1' 7 1/2"	1' 10 1/2"	1' 7"	1' 11 1/2"	1' 6"	2' 1 1/2"	1' 5 1/2"	2' 2 1/2"	1' 4"	2' 6"	1' 2 1/2"	3' 1 1/2"	1' 1"	4' 4 1/2"
1' 6"	1' 5 1/2"	1' 6 1/2"	1' 5"	1' 7"	1' 5"	1' 7"	1' 4 1/2"	1' 8"	1' 4"	1' 8 1/2"	1' 3"	1' 10"	1' 2 1/2"	2' 0"	1' 1"	2' 4"	1' 0"	3' 1 1/2"
1' 3"	1' 2 1/2"	1' 3 1/2"	1' 2 1/2"	1' 3 1/2"	1' 2"	1' 4"	1' 2"	1' 4"	1' 1 1/2"	1' 5"	1' 1"	1' 5 1/2"	1' 1 1/2"	1' 7"	0' 11 1/2"	1' 9 1/2"	0' 10 1/2"	2' 2"

Depth of Field Chart - Leica Summilux-C - Feet

Focal Length 25mm

Circle of Confusion .025mm

T/No	1.4		2		2.8		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)	Short Focus (ft)	Long Focus (ft)	Short Focus (ft)	Long Focus (ft)
infinity	61' 8"	infinity	44' 1"	infinity	31' 4"	infinity	22' 2"	infinity	15' 8"	infinity	11' 1"	infinity	7' 11"	infinity	5' 7"	infinity	3' 11"	infinity
60' 0"	30' 5"	2112' 1"	25' 5"	infinity	20' 7"	infinity	16' 2"	infinity	12' 5"	infinity	9' 5"	infinity	7' 0"	infinity	5' 1"	infinity	3' 9"	infinity
40' 0"	24' 3"	113' 5"	21' 0"	422' 1"	17' 7"	infinity	14' 3"	infinity	11' 3"	infinity	8' 9"	infinity	6' 7"	infinity	4' 11"	infinity	3' 7"	infinity
30' 0"	20' 2"	58' 3"	17' 10"	93' 4"	15' 4"	676' 9"	12' 9"	infinity	10' 4"	infinity	8' 2"	infinity	6' 3"	infinity	4' 9"	infinity	3' 6"	infinity
25' 0"	17' 10"	41' 11"	16' 0"	57' 6"	13' 11"	122' 6"	11' 9"	infinity	9' 8"	infinity	7' 9"	infinity	6' 0"	infinity	4' 7"	infinity	3' 5"	infinity
20' 0"	15' 1"	29' 6"	13' 9"	36' 6"	12' 3"	55' 0"	10' 6"	197' 1"	8' 10"	infinity	7' 2"	infinity	5' 8"	infinity	4' 5"	infinity	3' 4"	infinity
17' 0"	13' 4"	23' 5"	12' 3"	27' 7"	11' 0"	37' 0"	9' 8"	71' 9"	8' 2"	infinity	6' 9"	infinity	5' 5"	infinity	4' 3"	infinity	3' 3"	infinity
15' 0"	12' 1"	19' 9"	11' 2"	22' 8"	10' 2"	28' 8"	9' 0"	45' 10"	7' 8"	307' 7"	6' 5"	infinity	5' 2"	infinity	4' 1"	infinity	3' 2"	infinity
13' 0"	10' 9"	16' 5"	10' 1"	18' 5"	9' 2"	22' 2"	8' 3"	31' 2"	7' 2"	73' 9"	6' 0"	infinity	4' 11"	infinity	3' 11"	infinity	3' 1"	infinity
12' 0"	10' 1"	14' 10"	9' 5"	16' 5"	8' 8"	19' 5"	7' 10"	25' 11"	6' 10"	50' 0"	5' 9"	infinity	4' 9"	infinity	3' 10"	infinity	3' 0"	infinity
11' 0"	9' 4"	13' 4"	8' 10"	14' 7"	8' 2"	16' 11"	7' 4"	21' 8"	6' 6"	36' 2"	5' 7"	623' 10"	4' 7"	infinity	3' 9"	infinity	2' 11"	infinity
10' 0"	8' 7"	11' 11"	8' 2"	12' 11"	7' 7"	14' 8"	6' 11"	18' 1"	6' 2"	27' 2"	5' 3"	92' 11"	4' 5"	infinity	3' 7"	infinity	2' 10"	infinity
9' 5"	8' 3"	11' 3"	7' 10"	12' 1"	7' 4"	13' 7"	6' 8"	16' 6"	5' 11"	23' 9"	5' 2"	62' 3"	4' 4"	infinity	3' 6"	infinity	2' 10"	infinity
9' 0"	7' 10"	10' 6"	7' 6"	11' 3"	7' 0"	12' 7"	6' 5"	15' 1"	5' 9"	20' 10"	5' 0"	45' 7"	4' 3"	infinity	3' 6"	infinity	2' 9"	infinity
8' 6"	7' 6"	9' 10"	7' 2"	10' 6"	6' 8"	11' 8"	6' 2"	13' 8"	5' 6"	18' 4"	4' 10"	35' 0"	4' 1"	infinity	3' 5"	infinity	2' 9"	infinity
8' 0"	7' 1"	9' 2"	6' 9"	9' 9"	6' 5"	10' 9"	5' 11"	12' 5"	5' 4"	16' 2"	4' 8"	27' 10"	4' 0"	infinity	3' 4"	infinity	2' 8"	infinity
7' 6"	6' 8"	8' 6"	6' 5"	9' 0"	6' 1"	9' 10"	5' 7"	11' 3"	5' 1"	14' 3"	4' 6"	22' 7"	3' 10"	128' 2"	3' 3"	infinity	2' 7"	infinity
7' 0"	6' 4"	7' 11"	6' 1"	8' 4"	5' 9"	9' 0"	5' 4"	10' 2"	4' 10"	12' 6"	4' 4"	18' 6"	3' 9"	57' 5"	3' 2"	infinity	2' 7"	infinity
6' 6"	5' 11"	7' 3"	5' 8"	7' 7"	5' 5"	8' 2"	5' 0"	9' 2"	4' 7"	11' 0"	4' 1"	15' 5"	3' 7"	35' 1"	3' 0"	infinity	2' 6"	infinity
6' 0"	5' 6"	6' 8"	5' 3"	6' 11"	5' 1"	7' 5"	4' 9"	8' 2"	4' 4"	9' 8"	3' 11"	12' 10"	3' 5"	24' 1"	2' 11"	infinity	2' 5"	infinity
5' 6"	5' 1/2"	6' 1/2"	4' 11"	6' 3"	4' 8 1/2"	6' 8"	4' 5"	7' 3 1/2"	4' 1"	8' 5"	3' 8 1/2"	10' 9"	3' 3"	17' 7"	2' 9 1/2"	185' 7"	2' 4"	infinity
5' 0"	4' 7 1/2"	5' 5"	4' 6"	5' 7 1/2"	4' 4"	5' 11"	4' 1"	6' 5"	3' 9 1/2"	7' 3 1/2"	3' 5 1/2"	9' 0"	3' 1"	13' 4"	2' 8"	41' 11"	2' 3"	infinity
4' 9"	4' 5"	5' 1 1/2"	4' 3 1/2"	5' 3 1/2"	4' 1 1/2"	5' 7"	3' 11"	6' 0"	3' 8"	6' 9"	3' 4"	8' 2"	3' 0"	11' 8"	2' 7"	29' 0"	2' 2"	infinity
4' 6"	4' 2 1/2"	4' 10"	4' 1"	5' 0"	3' 11 1/2"	5' 3"	3' 9"	5' 7 1/2"	3' 6"	6' 3"	3' 2 1/2"	7' 6"	2' 10 1/2"	10' 3"	2' 6"	21' 7"	2' 1 1/2"	infinity
4' 3"	4' 0"	4' 6 1/2"	3' 10 1/2"	4' 8 1/2"	3' 9"	4' 11"	3' 7"	5' 3"	3' 4 1/2"	5' 9 1/2"	3' 1"	6' 10"	2' 9 1/2"	9' 0"	2' 5"	16' 9"	2' 1"	infinity
4' 0"	3' 9"	4' 3 1/2"	3' 8"	4' 4 1/2"	3' 6 1/2"	4' 7"	3' 5"	4' 10 1/2"	3' 2 1/2"	5' 4"	2' 11 1/2"	6' 2"	2' 8"	7' 11"	2' 4"	13' 5"	2' 0"	409' 5 1/2"
3' 9"	3' 6 1/2"	4' 0"	3' 5 1/2"	4' 1"	3' 4 1/2"	4' 3"	3' 2 1/2"	4' 6"	3' 1/2"	4' 10 1/2"	2' 10"	5' 7"	2' 6 1/2"	7' 0"	2' 3"	10' 11"	1' 11 1/2"	51' 5"
3' 6"	3' 4"	3' 8 1/2"	3' 3"	3' 9 1/2"	3' 2"	3' 11"	3' 1/2"	4' 1 1/2"	2' 10 1/2"	4' 5 1/2"	2' 8"	5' 1/2"	2' 5 1/2"	6' 2"	2' 2"	9' 0"	1' 10 1/2"	25' 8 1/2"
3' 3"	3' 1"	3' 5"	3' 1/2"	3' 6"	2' 11 1/2"	3' 7 1/2"	2' 10"	3' 9 1/2"	2' 8 1/2"	4' 1"	2' 6 1/2"	4' 6 1/2"	2' 4"	5' 5"	2' 1"	7' 6"	1' 9 1/2"	16' 3 1/2"
3' 0"	2' 10 1/2"	3' 2"	2' 10"	3' 2 1/2"	2' 9"	3' 3 1/2"	2' 8"	3' 5 1/2"	2' 6 1/2"	3' 8"	2' 4 1/2"	4' 1"	2' 2 1/2"	4' 9"	1' 11 1/2"	6' 3"	1' 8 1/2"	11' 5"
2' 9"	2' 7 1/2"	2' 10 1/2"	2' 7"	2' 11"	2' 6 1/2"	3' 0"	2' 5 1/2"	3' 1 1/2"	2' 4"	3' 4"	2' 2 1/2"	3' 7 1/2"	2' 1/2"	4' 2"	1' 10 1/2"	5' 3"	1' 7 1/2"	8' 5 1/2"
2' 6"	2' 5"	2' 7"	2' 4 1/2"	2' 7 1/2"	2' 4"	2' 8 1/2"	2' 3"	2' 9 1/2"	2' 2"	2' 11 1/2"	2' 1/2"	3' 2 1/2"	1' 11"	3' 7 1/2"	1' 9"	4' 5"	1' 6 1/2"	6' 5"
2' 3"	2' 2"	2' 4"	2' 1 1/2"	2' 4 1/2"	2' 1 1/2"	2' 5"	2' 1/2"	2' 6"	1' 11 1/2"	2' 7 1/2"	1' 10 1/2"	2' 9 1/2"	1' 9"	3' 1"	1' 7 1/2"	3' 8"	1' 5 1/2"	4' 11 1/2"
2' 0"	1' 11 1/2"	2' 1"	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 1/2"	2' 7 1/2"	1' 6"	3' 1"	1' 4"	3' 10 1/2"
1' 9"	1' 8 1/2"	1' 9 1/2"	1' 8"	1' 10"	1' 8"	1' 10"	1' 7 1/2"	1' 10 1/2"	1' 7"	1' 11 1/2"	1' 6 1/2"	2' 1/2"	1' 5 1/2"	2' 2 1/2"	1' 4"	2' 6"	1' 3"	3' 1/2"
1' 6"	1' 5 1/2"	1' 6 1/2"	1' 5 1/2"	1' 6 1/2"	1' 5"	1' 7"	1' 5"	1' 7"	1' 4 1/2"	1' 8"	1' 4"	1' 8 1/2"	1' 3 1/2"	1' 10"	1' 2 1/2"	2' 0"	1' 1 1/2"	2' 4"
1' 3"	1' 2 1/2"	1' 3 1/2"	1' 2 1/2"	1' 3 1/2"	1' 2 1/2"	1' 3 1/2"	1' 2"	1' 4"	1' 2"	1' 4"	1' 1 1/2"	1' 5"	1' 1"	1' 5 1/2"	1' 1/2"	1' 7"	0' 11 1/2"	1' 9 1/2"

Depth of Field Chart - Leica Summilux-C - Feet

Focal Length 29mm

Circle of Confusion .025mm

T/No	1.4		2		2.8		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)	Short Focus (ft)	Long Focus (ft)	Short Focus (ft)	Long Focus (ft)
infinity	83' 0"	infinity	59' 4"	infinity	42' 1"	infinity	29' 10"	infinity	21' 1"	infinity	14' 11"	infinity	10' 7"	infinity	7' 6"	infinity	5' 4"	infinity
60' 0"	34' 10"	215' 9"	29' 10"	infinity	24' 9"	infinity	19' 11"	infinity	15' 8"	infinity	12' 0"	infinity	9' 0"	infinity	6' 8"	infinity	4' 11"	infinity
40' 0"	27' 0"	77' 1"	23' 11"	122' 2"	20' 6"	759' 0"	17' 1"	infinity	13' 10"	infinity	10' 11"	infinity	8' 5"	infinity	6' 4"	infinity	4' 9"	infinity
30' 0"	22' 1"	46' 11"	19' 11"	60' 6"	17' 7"	103' 5"	15' 0"	infinity	12' 5"	infinity	10' 0"	infinity	7' 10"	infinity	6' 0"	infinity	4' 6"	infinity
25' 0"	19' 3"	35' 9"	17' 7"	43' 1"	15' 9"	61' 2"	13' 7"	151' 5"	11' 6"	infinity	9' 5"	infinity	7' 6"	infinity	5' 10"	infinity	4' 5"	infinity
20' 0"	16' 2"	26' 4"	15' 0"	30' 1"	13' 7"	37' 11"	12' 0"	60' 1"	10' 4"	352' 4"	8' 7"	infinity	6' 11"	infinity	5' 6"	infinity	4' 3"	infinity
17' 0"	14' 1"	21' 4"	13' 3"	23' 9"	12' 2"	28' 5"	10' 10"	39' 3"	9' 5"	85' 6"	8' 0"	infinity	6' 7"	infinity	5' 3"	infinity	4' 1"	infinity
15' 0"	12' 9"	18' 3"	12' 0"	20' 0"	11' 1"	23' 3"	10' 0"	30' 0"	8' 9"	51' 1"	7' 6"	4479' 0"	6' 3"	infinity	5' 0"	infinity	3' 11"	infinity
13' 0"	11' 3"	15' 5"	10' 8"	16' 7"	9' 11"	18' 9"	9' 1"	22' 11"	8' 1"	33' 6"	7' 0"	94' 10"	5' 10"	infinity	4' 9"	infinity	3' 10"	infinity
12' 0"	10' 6"	14' 0"	10' 0"	15' 0"	9' 4"	16' 9"	8' 7"	20' 0"	7' 8"	27' 6"	6' 8"	58' 10"	5' 8"	infinity	4' 8"	infinity	3' 8"	infinity
11' 0"	9' 9"	12' 8"	9' 4"	13' 6"	8' 9"	14' 10"	8' 1"	17' 4"	7' 3"	22' 9"	6' 4"	40' 7"	5' 5"	infinity	4' 6"	infinity	3' 7"	infinity
10' 0"	8' 11"	11' 4"	8' 7"	12' 0"	8' 1"	13' 1"	7' 6"	15' 0"	6' 10"	18' 10"	6' 0"	29' 7"	5' 2"	152' 1"	4' 4"	infinity	3' 6"	infinity
9' 0"	8' 6"	10' 9"	8' 2"	11' 3"	7' 9"	12' 3"	7' 3"	13' 10"	6' 7"	17' 2"	5' 10"	25' 7"	5' 0"	84' 2"	4' 3"	infinity	3' 5"	infinity
9' 0"	8' 2"	10' 1"	7' 10"	10' 7"	7' 5"	11' 5"	6' 11"	12' 10"	6' 4"	15' 7"	5' 8"	22' 3"	4' 11"	56' 3"	4' 1"	infinity	3' 4"	infinity
8' 6"	7' 9"	9' 5"	7' 5"	9' 11"	7' 1"	10' 7"	6' 8"	11' 10"	6' 1"	14' 2"	5' 5"	19' 5"	4' 9"	41' 0"	4' 0"	infinity	3' 4"	infinity
8' 0"	7' 4"	8' 10"	7' 1"	9' 3"	6' 9"	9' 10"	6' 4"	10' 11"	5' 10"	12' 9"	5' 3"	17' 0"	4' 7"	31' 5"	3' 11"	infinity	3' 3"	infinity
7' 6"	6' 11"	8' 3"	6' 8"	8' 7"	6' 5"	9' 1"	6' 0"	10' 0"	5' 7"	11' 7"	5' 0"	14' 10"	4' 5"	24' 10"	3' 9"	520' 7"	3' 2"	infinity
7' 0"	6' 6"	7' 8"	6' 3"	7' 11"	6' 0"	8' 4"	5' 8"	9' 1"	5' 3"	10' 5"	4' 9"	13' 0"	4' 3"	20' 1"	3' 8"	86' 6"	3' 1"	infinity
6' 6"	6' 0"	7' 1"	5' 10"	7' 3"	5' 8"	7' 8"	5' 4"	8' 3"	5' 0"	9' 4"	4' 7"	11' 4"	4' 1"	16' 5"	3' 6"	44' 1"	2' 11"	infinity
6' 0"	5' 7"	6' 6"	5' 5"	6' 8"	5' 3"	7' 0"	5' 0"	7' 6"	4' 8"	8' 4"	4' 4"	9' 11"	3' 10"	13' 7"	3' 4"	28' 0"	2' 10"	infinity
5' 6"	5' 2"	5' 10 1/2"	5' 1/2"	6' 1/2"	4' 10 1/2"	6' 3 1/2"	4' 8"	6' 8 1/2"	4' 4 1/2"	7' 5"	4' 1/2"	8' 7"	3' 7 1/2"	11' 3"	3' 2 1/2"	19' 7"	2' 9"	infinity
5' 0"	4' 8 1/2"	5' 4"	4' 7 1/2"	5' 5 1/2"	4' 5 1/2"	5' 8"	4' 3 1/2"	6' 0"	4' 1/2"	6' 6"	3' 9"	7' 5"	3' 5"	9' 4"	3' 1/2"	14' 5"	2' 7"	63' 6"
4' 9"	4' 6"	5' 1/2"	4' 5"	5' 2"	4' 3 1/2"	5' 4"	4' 1 1/2"	5' 7 1/2"	3' 10 1/2"	6' 1"	3' 7 1/2"	6' 11"	3' 3 1/2"	8' 6"	2' 11"	12' 6"	2' 6 1/2"	37' 9 1/2"
4' 6"	4' 3 1/2"	4' 9"	4' 2 1/2"	4' 10 1/2"	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"	7' 8"	2' 10"	10' 11"	2' 5 1/2"	26' 1"
4' 3"	4' 1/2"	4' 5 1/2"	3' 11 1/2"	4' 7"	3' 10 1/2"	4' 8 1/2"	3' 9"	4' 11 1/2"	3' 6 1/2"	5' 3 1/2"	3' 4"	5' 11"	3' 1/2"	7' 0"	2' 9"	9' 6"	2' 4 1/2"	19' 4"
4' 0"	3' 10"	4' 2 1/2"	3' 9"	4' 3 1/2"	3' 8"	4' 5"	3' 6 1/2"	4' 7"	3' 4 1/2"	4' 11"	3' 2"	5' 5"	2' 11"	6' 4"	2' 7 1/2"	8' 4"	2' 3 1/2"	15' 0"
3' 9"	3' 7"	3' 11"	3' 6 1/2"	4' 0"	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' 9"	2' 6 1/2"	7' 4"	2' 2 1/2"	11' 11 1/2"
3' 6"	3' 4 1/2"	3' 8"	3' 3 1/2"	3' 8 1/2"	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' 2"	2' 5"	6' 5"	2' 1 1/2"	9' 8 1/2"
3' 3"	3' 1 1/2"	3' 4 1/2"	3' 1"	3' 5"	3' 1/2"	3' 6"	2' 11 1/2"	3' 7 1/2"	2' 10"	3' 10"	2' 8"	4' 1 1/2"	2' 6"	4' 8"	2' 3 1/2"	5' 7"	2' 1/2"	7' 11 1/2"
3' 0"	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' 7 1/2"	3' 5 1/2"	2' 6"	3' 8 1/2"	2' 4 1/2"	4' 2"	2' 2"	4' 11"	1' 11 1/2"	6' 7"
2' 9"	2' 8"	2' 10"	2' 7 1/2"	2' 10 1/2"	2' 7"	2' 11"	2' 6 1/2"	3' 0"	2' 5 1/2"	3' 1 1/2"	2' 4"	3' 4"	2' 2 1/2"	3' 8"	2' 1/2"	4' 3"	1' 10"	5' 6"
2' 6"	2' 5"	2' 7"	2' 5"	2' 7 1/2"	2' 4 1/2"	2' 8"	2' 4"	2' 8 1/2"	2' 3"	2' 10"	2' 2"	2' 11 1/2"	2' 1/2"	3' 3"	1' 10 1/2"	3' 8"	1' 8 1/2"	4' 6 1/2"
2' 3"	2' 2 1/2"	2' 3 1/2"	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"	1' 7"	3' 9 1/2"
2' 0"	1' 11 1/2"	2' 1/2"	1' 11 1/2"	2' 1"	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 1/2"	1' 7"	2' 8"	1' 5 1/2"	3' 1 1/2"
1' 9"	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' 7 1/2"	1' 11"	1' 7"	1' 11 1/2"	1' 6"	2' 1"	1' 5"	2' 3"	1' 4"	2' 6 1/2"
1' 6"	1' 5 1/2"	1' 6 1/2"	1' 5 1/2"	1' 6 1/2"	1' 5 1/2"	1' 6 1/2"	1' 5"	1' 7"	1' 5"	1' 7 1/2"	1' 4 1/2"	1' 8"	1' 4"	1' 8 1/2"	1' 3"	1' 10"	1' 2"	2' 1/2"

Depth of Field Chart - Leica Summilux-C - Feet

Focal Length 35mm

Circle of Confusion .025mm

T/No	1.4		2		2.8		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)	Short Focus (ft)	Long Focus (ft)	Short Focus (ft)	Long Focus (ft)
infinity	116' 1"	infinity	85' 6"	infinity	60' 5"	infinity	42' 10"	infinity	30' 4"	infinity	21' 6"	infinity	15' 3"	infinity	10' 9"	infinity	7' 7"	infinity
60' 0"	39' 7"	123' 11"	35' 3"	200' 3"	30' 2"	6576' 11"	25' 0"	infinity	20' 2"	infinity	15' 10"	infinity	12' 2"	infinity	9' 2"	infinity	6' 9"	infinity
40' 0"	29' 9"	60' 11"	27' 3"	75' 0"	24' 1"	117' 8"	20' 9"	574' 7"	17' 3"	infinity	14' 0"	infinity	11' 1"	infinity	8' 6"	infinity	6' 5"	infinity
30' 0"	23' 10"	40' 5"	22' 3"	46' 1"	20' 1"	59' 4"	17' 8"	99' 1"	15' 1"	2035' 2"	12' 6"	infinity	10' 1"	infinity	7' 11"	infinity	6' 1"	infinity
25' 0"	20' 7"	31' 10"	19' 4"	35' 3"	17' 9"	42' 6"	15' 10"	59' 7"	13' 9"	139' 3"	11' 7"	infinity	9' 6"	infinity	7' 7"	infinity	5' 10"	infinity
20' 0"	17' 1"	24' 2"	16' 3"	26' 1"	15' 1"	29' 10"	13' 8"	37' 4"	12' 1"	58' 1"	10' 5"	272' 0"	8' 8"	infinity	7' 0"	infinity	5' 6"	infinity
17' 0"	14' 10"	19' 11"	14' 2"	21' 2"	13' 3"	23' 7"	12' 11"	28' 1"	10' 11"	38' 4"	9' 6"	79' 8"	8' 1"	infinity	6' 7"	infinity	5' 3"	infinity
15' 0"	13' 4"	17' 2"	12' 9"	18' 2"	12' 0"	19' 11"	11' 2"	23' 0"	10' 1"	29' 5"	8' 10"	48' 11"	7' 7"	704' 1"	6' 4"	infinity	5' 1"	infinity
13' 0"	11' 8"	14' 7"	11' 4"	15' 4"	10' 9"	16' 6"	10' 0"	18' 7"	9' 1"	22' 7"	8' 1"	32' 6"	7' 0"	85' 1"	5' 11"	infinity	4' 10"	infinity
12' 0"	10' 11"	13' 4"	10' 6"	13' 11"	10' 0"	14' 11"	9' 5"	16' 7"	8' 7"	19' 9"	7' 9"	26' 11"	6' 9"	54' 11"	5' 8"	infinity	4' 8"	infinity
11' 0"	10' 1"	12' 2"	9' 9"	12' 7"	9' 4"	13' 5"	8' 9"	14' 9"	8' 1"	17' 2"	7' 4"	22' 4"	6' 5"	38' 8"	5' 6"	infinity	4' 6"	infinity
10' 0"	9' 3"	10' 11"	9' 0"	11' 4"	8' 7"	11' 11"	8' 2"	13' 0"	7' 7"	14' 10"	6' 10"	18' 6"	6' 1"	28' 7"	5' 3"	122' 11"	4' 4"	infinity
9' 6"	8' 9"	10' 4"	8' 7"	10' 8"	8' 3"	11' 3"	7' 10"	12' 2"	7' 3"	13' 9"	6' 7"	16' 11"	5' 10"	24' 10"	5' 1"	74' 4"	4' 3"	infinity
9' 0"	8' 4"	9' 9"	8' 2"	10' 1"	7' 10"	10' 7"	7' 5"	11' 4"	7' 0"	12' 9"	6' 4"	15' 4"	5' 8"	21' 8"	4' 11"	51' 8"	4' 2"	infinity
8' 6"	7' 11"	9' 2"	7' 9"	9' 5"	7' 6"	9' 10"	7' 1"	10' 7"	6' 8"	11' 9"	6' 1"	13' 11"	5' 6"	18' 11"	4' 9"	38' 6"	4' 1"	infinity
8' 0"	7' 6"	8' 7"	7' 4"	8' 10"	7' 1"	9' 2"	6' 9"	9' 10"	6' 4"	10' 10"	5' 10"	12' 8"	5' 3"	16' 7"	4' 7"	29' 11"	3' 11"	infinity
7' 6"	7' 1"	8' 0"	6' 11"	8' 3"	6' 8"	8' 7"	6' 5"	9' 1"	6' 0"	9' 11"	5' 7"	11' 5"	5' 1"	14' 7"	4' 5"	23' 11"	3' 10"	244' 4"
7' 0"	6' 7"	7' 5"	6' 6"	7' 7"	6' 3"	7' 11"	6' 0"	8' 4"	5' 8"	9' 1"	5' 4"	10' 4"	4' 10"	12' 9"	4' 3"	19' 5"	3' 8"	72' 8"
6' 6"	6' 2"	6' 11"	6' 1"	7' 0"	5' 11"	7' 3"	5' 8"	7' 8"	5' 4"	8' 3"	5' 0"	9' 3"	4' 7"	11' 2"	4' 1"	16' 0"	3' 6"	40' 2"
6' 0"	5' 9"	6' 4"	5' 7"	6' 5"	5' 6"	6' 8"	5' 3"	6' 11"	5' 0"	7' 5"	4' 9"	8' 3"	4' 4"	9' 9"	3' 11"	13' 3"	3' 5"	26' 4"
5' 6"	5' 3"	5' 9"	5' 2"	5' 10 1/2"	5' 1/2"	6' 1/2"	4' 10 1/2"	6' 3 1/2"	4' 8"	6' 8"	4' 5"	7' 4"	4' 1/2"	8' 6"	3' 8"	11' 0"	3' 2 1/2"	18' 9"
5' 0"	4' 9 1/2"	5' 2 1/2"	4' 9"	5' 3 1/2"	4' 7 1/2"	5' 5 1/2"	4' 6"	5' 7 1/2"	4' 3 1/2"	5' 11 1/2"	4' 1"	6' 6"	3' 9 1/2"	7' 4"	3' 5 1/2"	9' 2"	3' 1/2"	13' 11"
4' 9"	4' 7"	4' 11 1/2"	4' 6"	5' 1/2"	4' 5"	5' 1 1/2"	4' 3 1/2"	5' 4"	4' 1 1/2"	5' 7 1/2"	3' 11"	6' 1"	3' 7 1/2"	6' 10"	3' 4"	8' 4"	2' 11 1/2"	12' 1 1/2"
4' 6"	4' 4"	4' 8"	4' 3 1/2"	4' 9"	4' 2 1/2"	4' 10"	4' 1"	5' 0"	3' 11"	5' 3"	3' 9"	5' 8"	3' 6"	6' 4"	3' 2 1/2"	7' 7"	2' 10 1/2"	10' 7"
4' 3"	4' 1"	4' 5"	4' 1/2"	4' 5 1/2"	3' 11 1/2"	4' 6 1/2"	3' 10 1/2"	4' 8 1/2"	3' 9"	4' 11"	3' 7"	5' 3"	3' 4"	5' 10"	3' 1"	6' 11"	2' 9"	9' 3 1/2"
4' 0"	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' 4 1/2"	4' 11"	3' 2"	5' 4"	2' 11 1/2"	6' 3"	2' 8"	8' 2"
3' 9"	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' 2 1/2"	4' 6"	3' 1/2"	4' 11"	2' 9 1/2"	5' 8"	2' 6 1/2"	7' 2"
3' 6"	3' 5"	3' 7 1/2"	3' 4 1/2"	3' 7 1/2"	3' 4"	3' 8 1/2"	3' 3"	3' 9 1/2"	3' 2"	3' 11 1/2"	3' 1/2"	4' 2"	2' 10 1/2"	4' 6"	2' 8"	5' 1"	2' 5"	6' 3 1/2"
3' 3"	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 1/2"	2' 10"	3' 9 1/2"	2' 8 1/2"	4' 1"	2' 6"	4' 7"	2' 3 1/2"	5' 6 1/2"
3' 0"	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"	2' 7 1/2"	3' 5 1/2"	2' 6 1/2"	3' 8"	2' 4 1/2"	4' 1"	2' 2"	4' 10"	
2' 9"	2' 8 1/2"	2' 10"	2' 8"	2' 10"	2' 7 1/2"	2' 10 1/2"	2' 7"	2' 11"	2' 6 1/2"	3' 0"	2' 5 1/2"	3' 1 1/2"	2' 4"	3' 4"	2' 2 1/2"	3' 8"	2' 1/2"	4' 2 1/2"
2' 6"	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' 8 1/2"	2' 3"	2' 10"	2' 2"	2' 11 1/2"	2' 1/2"	3' 3"	1' 11"	3' 7 1/2"
2' 3"	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"	2' 5"	2' 1/2"	2' 6"	1' 11 1/2"	2' 7 1/2"	1' 10 1/2"	2' 10"	1' 9"	3' 1 1/2"
2' 0"	1' 11 1/2"	2' 1/2"	1' 11 1/2"	2' 1/2"	1' 11 1/2"	2' 1"	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' 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' 7 1/2"	1' 10 1/2"	1' 7"	1' 11 1/2"	1' 6"	2' 1"	1' 5 1/2"	2' 2 1/2"
1' 6"	1' 6"	1' 6"	1' 5 1/2"	1' 6 1/2"	1' 5 1/2"	1' 6 1/2"	1' 5 1/2"	1' 6 1/2"	1' 5"	1' 7"	1' 5"	1' 7"	1' 4 1/2"	1' 8"	1' 4"	1' 8 1/2"	1' 3"	1' 10"

Depth of Field Chart - Leica Summilux-C - Feet

Focal Length 40mm

Circle of Confusion .025mm

T/No	1.4		2		2.8		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)	Short Focus (ft)	Long Focus (ft)	Short Focus (ft)	Long Focus (ft)
infinity	151' 7"	infinity	111' 8"	infinity	78' 8"	infinity	55' 1"	infinity	39' 4"	infinity	27' 6"	infinity	20' 0"	infinity	13' 9"	infinity	10' 0"	infinity
60' 0"	43' 0"	99' 2"	39' 1"	129' 4"	34' 1"	251' 4"	28' 9"	infinity	23' 9"	infinity	18' 11"	infinity	15' 0"	infinity	11' 3"	infinity	8' 7"	infinity
40' 0"	31' 8"	54' 3"	29' 6"	62' 2"	26' 7"	81' 2"	23' 3"	144' 8"	19' 10"	infinity	16' 4"	infinity	13' 4"	infinity	10' 3"	infinity	8' 0"	infinity
30' 0"	25' 1"	37' 4"	23' 8"	40' 11"	21' 9"	48' 4"	19' 5"	65' 6"	17' 1"	124' 10"	14' 5"	infinity	12' 0"	infinity	9' 6"	infinity	7' 6"	infinity
25' 0"	21' 6"	29' 11"	20' 5"	32' 2"	19' 0"	36' 7"	17' 3"	45' 7"	15' 4"	68' 0"	13' 2"	259' 7"	11' 2"	infinity	8' 11"	infinity	7' 2"	infinity
20' 0"	17' 8"	23' 0"	17' 0"	24' 4"	16' 0"	26' 9"	14' 8"	31' 3"	13' 3"	40' 5"	11' 7"	71' 11"	10' 0"	2708' 8"	8' 2"	infinity	6' 8"	infinity
17' 0"	15' 4"	19' 2"	14' 9"	20' 0"	14' 0"	21' 8"	13' 0"	24' 6"	11' 11"	29' 9"	10' 6"	43' 11"	9' 3"	108' 1"	7' 8"	infinity	6' 4"	infinity
15' 0"	13' 8"	16' 8"	13' 3"	17' 4"	12' 7"	18' 6"	11' 10"	20' 7"	10' 11"	24' 1"	9' 9"	32' 8"	8' 7"	58' 4"	7' 3"	infinity	6' 0"	infinity
13' 0"	12' 0"	14' 2"	11' 8"	14' 8"	11' 2"	15' 7"	10' 6"	17' 0"	9' 10"	19' 4"	8' 10"	24' 5"	7' 11"	36' 5"	6' 9"	200' 9"	5' 8"	infinity
12' 0"	11' 2"	13' 0"	10' 10"	13' 5"	10' 5"	14' 2"	9' 10"	15' 4"	9' 3"	17' 2"	8' 5"	21' 1"	7' 6"	29' 6"	6' 5"	87' 4"	5' 6"	infinity
11' 0"	10' 3"	11' 10"	10' 0"	12' 2"	9' 8"	12' 9"	9' 2"	13' 8"	8' 7"	15' 2"	7' 11"	18' 2"	7' 2"	24' 1"	6' 2"	52' 4"	5' 3"	infinity
10' 0"	9' 5"	10' 8"	9' 2"	11' 0"	8' 11"	11' 5"	8' 6"	12' 2"	8' 0"	13' 4"	7' 4"	15' 7"	6' 8"	19' 9"	5' 10"	35' 4"	5' 0"	717' 4"
9' 0"	8' 11"	10' 2"	8' 9"	10' 4"	8' 9"	10' 9"	8' 1"	11' 5"	7' 8"	12' 6"	7' 1"	14' 5"	6' 6"	17' 10"	5' 8"	29' 9"	4' 11"	148' 8"
9' 0"	8' 6"	9' 7"	8' 4"	9' 9"	8' 1"	10' 2"	7' 9"	10' 9"	7' 4"	11' 7"	6' 10"	13' 3"	6' 3"	16' 2"	5' 6"	25' 4"	4' 9"	79' 1"
8' 6"	8' 1"	9' 0"	7' 11"	9' 2"	7' 8"	9' 6"	7' 5"	10' 0"	7' 0"	10' 10"	6' 6"	12' 3"	6' 0"	14' 7"	5' 3"	21' 8"	4' 8"	51' 11"
8' 0"	7' 7"	8' 5"	7' 6"	8' 7"	7' 3"	8' 11"	7' 0"	9' 4"	6' 8"	10' 0"	6' 3"	11' 2"	5' 9"	13' 2"	5' 1"	18' 8"	4' 6"	37' 5"
7' 6"	7' 2"	7' 11"	7' 0"	8' 0"	6' 10"	8' 3"	6' 7"	8' 8"	6' 4"	9' 3"	5' 11"	10' 3"	5' 6"	11' 10"	4' 11"	16' 2"	4' 4"	28' 5"
7' 0"	6' 8"	7' 4"	6' 7"	7' 6"	6' 5"	7' 8"	6' 3"	8' 0"	6' 0"	8' 6"	5' 7"	9' 4"	5' 3"	10' 8"	4' 8"	14' 0"	4' 2"	22' 4"
6' 6"	6' 3"	6' 9"	6' 2"	6' 11"	6' 0"	7' 1"	5' 10"	7' 4"	5' 7"	7' 9"	5' 3"	8' 5"	4' 11"	9' 6"	4' 5"	12' 1"	4' 0"	17' 10"
6' 0"	5' 9"	6' 3"	5' 8"	6' 4"	5' 7"	6' 6"	5' 5"	6' 9"	5' 3"	7' 1"	4' 11"	7' 8"	4' 8"	8' 6"	4' 2"	10' 6"	3' 9"	14' 6"
5' 6"	5' 3 1/2"	5' 8 1/2"	5' 3"	5' 9 1/2"	5' 2"	5' 11"	5' 0"	6' 1"	4' 10"	6' 4"	4' 7"	6' 10"	4' 4"	7' 6"	3' 11 1/2"	9' 0"	3' 7"	11' 10 1/2"
5' 0"	4' 10"	5' 2"	4' 9 1/2"	5' 2 1/2"	4' 8 1/2"	5' 4"	4' 7"	5' 6"	4' 5 1/2"	5' 8 1/2"	4' 3"	6' 1"	4' 1 1/2"	6' 7"	3' 8 1/2"	7' 9"	3' 4 1/2"	9' 9"
4' 9"	4' 7 1/2"	4' 11"	4' 6 1/2"	4' 11 1/2"	4' 6"	5' 1/2"	4' 4 1/2"	5' 2"	4' 3"	5' 4 1/2"	4' 1"	5' 8"	3' 10 1/2"	6' 2"	3' 6 1/2"	7' 2"	3' 3"	8' 10"
4' 6"	4' 4 1/2"	4' 7 1/2"	4' 4"	4' 8"	4' 3"	4' 9"	4' 2"	4' 10 1/2"	4' 1/2"	5' 1/2"	3' 10 1/2"	5' 4"	3' 8 1/2"	5' 9"	3' 5"	6' 7"	3' 1 1/2"	8' 0"
4' 3"	4' 1 1/2"	4' 4 1/2"	4' 1"	4' 5"	4' 1/2"	4' 6"	3' 11 1/2"	4' 7"	3' 10"	4' 9"	3' 8 1/2"	5' 0"	3' 6 1/2"	5' 4"	3' 3 1/2"	6' 1"	3' 0"	7' 2 1/2"
4' 0"	3' 11"	4' 1 1/2"	3' 10 1/2"	4' 1 1/2"	3' 9 1/2"	4' 2 1/2"	3' 9"	4' 3 1/2"	3' 7 1/2"	4' 5"	3' 6"	4' 8"	3' 4"	5' 0"	3' 1 1/2"	5' 7"	2' 10 1/2"	6' 6"
3' 9"	3' 8"	3' 10"	3' 7 1/2"	3' 10 1/2"	3' 7"	3' 11"	3' 6"	4' 0"	3' 5"	4' 1 1/2"	3' 4"	4' 4"	3' 2"	4' 7"	2' 11 1/2"	5' 1"	2' 9"	5' 10 1/2"
3' 6"	3' 5"	3' 7"	3' 5"	3' 7 1/2"	3' 4 1/2"	3' 8"	3' 3 1/2"	3' 8 1/2"	3' 2 1/2"	3' 10"	3' 1 1/2"	4' 0"	3' 0"	4' 2"	2' 9 1/2"	4' 8"	2' 7 1/2"	5' 3 1/2"
3' 3"	3' 2"	3' 4"	3' 2"	3' 4"	3' 1 1/2"	3' 4 1/2"	3' 1"	3' 5 1/2"	3' 0"	3' 6 1/2"	2' 11"	3' 8"	2' 9 1/2"	3' 10"	2' 8"	4' 2"	2' 5 1/2"	4' 8 1/2"
3' 0"	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' 4"	2' 7 1/2"	3' 6"	2' 6"	3' 9"	2' 4"	4' 2 1/2"
2' 9"	2' 8 1/2"	2' 9 1/2"	2' 8"	2' 10"	2' 8"	2' 10"	2' 7 1/2"	2' 10 1/2"	2' 7"	2' 11 1/2"	2' 6"	3' 1/2"	2' 5"	3' 2"	2' 3 1/2"	3' 5"	2' 2"	3' 8 1/2"
2' 6"	2' 5 1/2"	2' 6 1/2"	2' 5 1/2"	2' 6 1/2"	2' 5"	2' 7"	2' 5"	2' 7 1/2"	2' 4 1/2"	2' 8"	2' 3 1/2"	2' 9"	2' 3"	2' 10"	2' 1 1/2"	3' 0"	2' 1/2"	3' 3 1/2"
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"	2' 5 1/2"	2' 1/2"	2' 6"	1' 11 1/2"	2' 8"	1' 10 1/2"	2' 10 1/2"
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"	2' 1"	1' 11"	2' 1"	1' 10 1/2"	2' 1 1/2"	1' 10"	2' 2 1/2"	1' 9"	2' 4"	1' 8"	2' 5 1/2"
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 1/2"	1' 7 1/2"	1' 11"	1' 7"	2' 0"	1' 6"	2' 1"
1' 6"	1' 6"	1' 6"	1' 6"	1' 6"	1' 5 1/2"	1' 6 1/2"	1' 5 1/2"	1' 6 1/2"	1' 5 1/2"	1' 6 1/2"	1' 5"	1' 7"	1' 5"	1' 7 1/2"	1' 4 1/2"	1' 8"	1' 4"	1' 9"

Depth of Field Chart - Leica Summilux-C - Feet

Focal Length 50mm

Circle of Confusion .025mm

T/No	1.4		2		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)	Short Focus (ft)	Long Focus (ft)	Short Focus (ft)	Long Focus (ft)
infinity	242' 2"	infinity	174' 6"	infinity	123' 10"	infinity	87' 6"	infinity	62' 0"	infinity	43' 11"	infinity	31' 2"	infinity	22' 1"	infinity	15' 7"	infinity
60' 0"	48' 1"	79' 8"	44' 8"	91' 4"	40' 5"	116' 1"	35' 8"	189' 10"	30' 6"	1704' 1"	25' 5"	infinity	20' 6"	infinity	16' 2"	infinity	12' 5"	infinity
40' 0"	34' 4"	47' 11"	32' 7"	51' 10"	30' 3"	59' 0"	27' 6"	73' 5"	24' 4"	111' 10"	21' 0"	430' 2"	17' 7"	infinity	14' 3"	infinity	11' 3"	infinity
30' 0"	26' 9"	34' 3"	25' 7"	36' 2"	24' 2"	39' 6"	22' 4"	45' 6"	20' 3"	57' 10"	17' 10"	93' 7"	15' 4"	723' 0"	12' 9"	infinity	10' 4"	infinity
25' 0"	22' 8"	27' 10"	21' 11"	29' 2"	20' 10"	31' 3"	19' 6"	34' 11"	17' 10"	41' 8"	16' 0"	57' 6"	13' 11"	123' 8"	11' 9"	infinity	9' 8"	infinity
20' 0"	18' 6"	21' 9"	18' 0"	22' 7"	17' 3"	23' 10"	16' 4"	25' 10"	15' 2"	29' 5"	13' 9"	36' 6"	12' 3"	55' 2"	10' 6"	199' 4"	8' 10"	infinity
17' 0"	15' 11"	18' 3"	15' 6"	18' 10"	15' 0"	19' 8"	14' 3"	21' 1"	13' 4"	23' 4"	12' 3"	27' 7"	11' 0"	37' 0"	9' 8"	71' 11"	8' 2"	infinity
15' 0"	14' 2"	16' 0"	13' 10"	16' 5"	13' 5"	17' 1"	12' 10"	18' 1"	12' 1"	19' 9"	11' 3"	22' 8"	10' 2"	28' 8"	9' 0"	45' 10"	7' 8"	297' 9"
13' 0"	12' 4"	13' 9"	12' 1"	14' 0"	11' 9"	14' 6"	11' 4"	15' 3"	10' 9"	16' 5"	10' 1"	18' 4"	9' 2"	22' 1"	8' 3"	31' 1"	7' 2"	72' 10"
12' 0"	11' 5"	12' 7"	11' 3"	12' 10"	10' 11"	13' 3"	10' 7"	13' 11"	10' 1"	14' 10"	9' 5"	16' 5"	8' 8"	19' 4"	7' 10"	25' 11"	6' 10"	49' 6"
11' 0"	10' 6"	11' 6"	10' 4"	11' 9"	10' 1"	12' 1"	9' 9"	12' 7"	9' 4"	13' 4"	8' 10"	14' 7"	8' 2"	16' 10"	7' 5"	21' 8"	6' 6"	35' 11"
10' 0"	9' 7"	10' 5"	9' 6"	10' 7"	9' 3"	10' 10"	9' 0"	11' 3"	8' 8"	11' 11"	8' 2"	12' 11"	7' 7"	14' 7"	6' 11"	18' 1"	6' 2"	27' 0"
9' 6"	9' 2"	9' 11"	9' 0"	10' 0"	8' 10"	10' 3"	8' 7"	10' 8"	8' 3"	11' 2"	7' 10"	12' 1"	7' 4"	13' 7"	6' 8"	16' 6"	5' 11"	23' 7"
9' 0"	8' 8"	9' 4"	8' 7"	9' 6"	8' 5"	9' 8"	8' 2"	10' 0"	7' 11"	10' 6"	7' 6"	11' 3"	7' 0"	12' 7"	6' 5"	15' 0"	5' 9"	20' 9"
8' 6"	8' 3"	8' 10"	8' 1"	8' 11"	8' 0"	9' 1"	7' 9"	9' 5"	7' 6"	9' 10"	7' 2"	10' 6"	6' 8"	11' 7"	6' 2"	13' 8"	5' 7"	18' 3"
8' 0"	7' 9"	8' 3"	7' 8"	8' 5"	7' 6"	8' 6"	7' 4"	8' 9"	7' 1"	9' 2"	6' 9"	9' 9"	6' 5"	10' 8"	5' 11"	12' 5"	5' 4"	16' 1"
7' 6"	7' 3"	7' 9"	7' 2"	7' 10"	7' 1"	8' 0"	6' 11"	8' 2"	6' 8"	8' 6"	6' 5"	9' 0"	6' 1"	9' 10"	5' 8"	11' 3"	5' 1"	14' 2"
7' 0"	6' 10"	7' 2"	6' 9"	7' 3"	6' 8"	7' 5"	6' 6"	7' 7"	6' 4"	7' 10"	6' 1"	8' 3"	5' 9"	9' 0"	5' 4"	10' 2"	4' 10"	12' 5"
6' 6"	6' 4"	6' 8"	6' 3"	6' 9"	6' 2"	6' 10"	6' 1"	7' 0"	5' 11"	7' 3"	5' 8"	7' 7"	5' 5"	8' 2"	5' 1"	9' 1"	4' 7"	10' 11"
6' 0"	5' 10"	6' 2"	5' 10"	6' 2"	5' 9"	6' 4"	5' 7"	6' 5"	5' 6"	6' 7"	5' 4"	6' 11"	5' 1"	7' 5"	4' 9"	8' 2"	4' 4"	9' 7"
5' 6"	5' 4 1/2"	5' 7 1/2"	5' 4"	5' 8"	5' 3 1/2"	5' 9"	5' 2"	5' 10 1/2"	5' 1"	6' 0"	4' 11"	6' 3"	4' 8 1/2"	6' 8"	4' 5"	7' 3"	4' 1"	8' 4"
5' 0"	4' 11"	5' 1"	4' 10 1/2"	5' 1 1/2"	4' 9 1/2"	5' 2 1/2"	4' 9"	5' 3 1/2"	4' 7 1/2"	5' 5"	4' 6"	5' 7"	4' 4"	5' 11"	4' 1"	6' 5"	3' 10"	7' 3"
4' 9"	4' 8"	4' 10"	4' 7 1/2"	4' 10 1/2"	4' 7"	4' 11"	4' 6"	5' 0"	4' 5"	5' 1 1/2"	4' 3 1/2"	5' 4"	4' 1 1/2"	5' 7"	3' 11"	6' 0"	3' 8"	6' 8 1/2"
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"	4' 1"	5' 0"	3' 11 1/2"	5' 3"	3' 9"	5' 7"	3' 6 1/2"	6' 2 1/2"
4' 3"	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' 6 1/2"	3' 10 1/2"	4' 8"	3' 9"	4' 11"	3' 7"	5' 3"	3' 4 1/2"	5' 9"
4' 0"	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' 8"	4' 5"	3' 6 1/2"	4' 7"	3' 5"	4' 10"	3' 2 1/2"	5' 3 1/2"
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 1/2"	4' 3"	3' 2 1/2"	4' 6"	3' 1 1/2"	4' 10 1/2"
3' 6"	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 1/2"	3' 3"	3' 9 1/2"	3' 2"	3' 11"	3' 1 1/2"	4' 1"	2' 10 1/2"	4' 5 1/2"
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"	2' 10"	3' 9"	2' 8 1/2"	4' 1/2"
3' 0"	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' 1 1/2"	2' 10"	3' 2 1/2"	2' 9"	3' 4"	2' 8"	3' 5"	2' 6 1/2"	3' 8"
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' 5 1/2"	3' 1"	2' 4 1/2"	3' 3 1/2"
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' 7 1/2"	2' 4"	2' 8 1/2"	2' 3"	2' 10"	2' 2"	2' 11 1/2"
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' 2"	2' 4 1/2"	2' 1 1/2"	2' 5"	2' 1/2"	2' 6"	2' 0"	2' 7"
2' 0"	2' 0"	2' 0"	2' 0"	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' 1 1/2"	1' 10"	2' 2"	1' 9 1/2"	2' 3"

Depth of Field Chart - Leica Summilux-C - Feet

Focal Length 65mm

Circle of Confusion .025mm

T/No	1.4		2		2.8		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)	Short Focus (ft)	Long Focus (ft)	Short Focus (ft)	Long Focus (ft)
infinity	401' 9"	infinity	285' 1"	infinity	201' 7"	infinity	142' 11"	infinity	101' 0"	infinity	71' 5"	infinity	50' 7"	infinity	35' 9"	infinity	25' 4"	infinity
60' 0"	52' 3"	70' 6"	49' 7"	75' 11"	46' 3"	85' 3"	42' 4"	103' 2"	37' 8"	147' 1"	32' 8"	367' 6"	27' 6"	infinity	22' 6"	infinity	17' 10"	infinity
40' 0"	36' 5"	44' 5"	35' 1"	46' 6"	33' 5"	49' 10"	31' 3"	55' 5"	28' 8"	66' 0"	25' 8"	90' 3"	22' 5"	187' 4"	18' 11"	infinity	15' 7"	infinity
30' 0"	27' 11"	32' 5"	27' 2"	33' 6"	26' 2"	35' 2"	24' 10"	37' 11"	23' 2"	42' 7"	21' 2"	51' 5"	18' 11"	72' 11"	16' 4"	179' 4"	13' 9"	infinity
25' 0"	23' 7"	26' 8"	23' 0"	27' 5"	22' 3"	28' 6"	21' 4"	30' 3"	20' 1"	33' 2"	18' 7"	38' 3"	16' 9"	49' 0"	14' 9"	81' 5"	12' 8"	1191' 8"
20' 0"	19' 1"	21' 0"	18' 8"	21' 6"	18' 3"	22' 2"	17' 7"	23' 3"	16' 9"	24' 10"	15' 8"	27' 8"	14' 5"	32' 10"	12' 11"	44' 9"	11' 3"	91' 7"
17' 0"	16' 4"	17' 9"	16' 1"	18' 1"	15' 8"	18' 7"	15' 3"	19' 3"	14' 7"	20' 5"	13' 9"	22' 3"	12' 9"	25' 5"	11' 7"	32' 0"	10' 3"	50' 5"
15' 0"	14' 6"	15' 7"	14' 3"	15' 10"	14' 0"	16' 2"	13' 7"	16' 9"	13' 1"	17' 7"	12' 5"	18' 11"	11' 7"	21' 2"	10' 7"	25' 7"	9' 6"	36' 1"
13' 0"	12' 7"	13' 5"	12' 5"	13' 7"	12' 3"	13' 11"	11' 11"	14' 3"	11' 6"	14' 11"	11' 0"	15' 10"	10' 5"	17' 5"	9' 7"	20' 3"	8' 8"	26' 3"
12' 0"	11' 8"	12' 4"	11' 6"	12' 6"	11' 4"	12' 9"	11' 1"	13' 1"	10' 9"	13' 7"	10' 4"	14' 4"	9' 9"	15' 8"	9' 0"	17' 11"	8' 2"	22' 5"
11' 0"	10' 9"	11' 4"	10' 7"	11' 5"	10' 5"	11' 7"	10' 3"	11' 11"	9' 11"	12' 4"	9' 7"	12' 11"	9' 1"	14' 0"	8' 5"	15' 9"	7' 9"	19' 2"
10' 0"	9' 9"	10' 3"	9' 8"	10' 4"	9' 6"	10' 6"	9' 4"	10' 9"	9' 1"	11' 1"	8' 10"	11' 7"	8' 5"	12' 5"	7' 10"	13' 9"	7' 3"	16' 4"
9' 6"	9' 3"	9' 9"	9' 2"	9' 10"	9' 1"	10' 0"	8' 11"	10' 2"	8' 8"	10' 6"	8' 5"	10' 11"	8' 0"	11' 8"	7' 7"	12' 10"	6' 11"	15' 0"
9' 0"	8' 10"	9' 2"	8' 9"	9' 3"	8' 7"	9' 5"	8' 6"	9' 7"	8' 3"	9' 10"	8' 0"	10' 3"	7' 8"	10' 11"	7' 3"	11' 11"	6' 8"	13' 9"
8' 6"	8' 4"	8' 8"	8' 3"	8' 9"	8' 2"	8' 10"	8' 0"	9' 0"	7' 10"	9' 3"	7' 7"	9' 7"	7' 4"	10' 2"	6' 11"	11' 1"	6' 5"	12' 8"
8' 0"	7' 10"	8' 2"	7' 9"	8' 3"	7' 8"	8' 4"	7' 7"	8' 6"	7' 5"	8' 8"	7' 3"	9' 0"	6' 11"	9' 5"	6' 7"	10' 3"	6' 1"	11' 7"
7' 6"	7' 4"	7' 8"	7' 4"	7' 8"	7' 3"	7' 9"	7' 2"	7' 11"	7' 0"	8' 1"	6' 10"	8' 4"	6' 7"	8' 9"	6' 3"	9' 5"	5' 10"	10' 6"
7' 0"	6' 11"	7' 1"	6' 10"	7' 2"	6' 9"	7' 3"	6' 8"	7' 4"	6' 7"	7' 6"	6' 5"	7' 9"	6' 2"	8' 1"	5' 11"	8' 8"	5' 6"	9' 7"
6' 6"	6' 5"	6' 7"	6' 4"	6' 8"	6' 4"	6' 9"	6' 3"	6' 10"	6' 1"	6' 11"	6' 0"	7' 2"	5' 9"	7' 5"	5' 6"	7' 11"	5' 2"	8' 8"
6' 0"	5' 11"	6' 1"	5' 11"	6' 1"	5' 10"	6' 2"	5' 9"	6' 3"	5' 8"	6' 4"	5' 7"	6' 6"	5' 5"	6' 9"	5' 2"	7' 2"	4' 11"	7' 9"
5' 6"	5' 5"	5' 7"	5' 5"	5' 7"	5' 4 1/2"	5' 8"	5' 3 1/2"	5' 8 1/2"	5' 2 1/2"	5' 10"	5' 1 1/2"	5' 11"	5' 0"	6' 2"	4' 9 1/2"	6' 5"	4' 6 1/2"	6' 11 1/2"
5' 0"	4' 11 1/2"	5' 1/2"	4' 11"	5' 1"	4' 10 1/2"	5' 1 1/2"	4' 10"	5' 2"	4' 9 1/2"	5' 3"	4' 8"	5' 4"	4' 7"	5' 6"	4' 5"	5' 9"	4' 2 1/2"	6' 2"
4' 9"	4' 8 1/2"	4' 9 1/2"	4' 8"	4' 10"	4' 7 1/2"	4' 10 1/2"	4' 7"	4' 11"	4' 6 1/2"	4' 11 1/2"	4' 5 1/2"	5' 1"	4' 4 1/2"	5' 3"	4' 2 1/2"	5' 5"	4' 1/2"	5' 9 1/2"
4' 6"	4' 5 1/2"	4' 6 1/2"	4' 5"	4' 7"	4' 5"	4' 7"	4' 4 1/2"	4' 7 1/2"	4' 4"	4' 8 1/2"	4' 3"	4' 9"	4' 2"	4' 11"	4' 0"	5' 1"	3' 10"	5' 5"
4' 3"	4' 2 1/2"	4' 3 1/2"	4' 2 1/2"	4' 3 1/2"	4' 2"	4' 4"	4' 1 1/2"	4' 4 1/2"	4' 1"	4' 5"	4' 1/2"	4' 6"	3' 11"	4' 7"	3' 10"	4' 9"	3' 8"	5' 1/2"
4' 0"	3' 11 1/2"	4' 1/2"	3' 11 1/2"	4' 1/2"	3' 11"	4' 1"	3' 11"	4' 1 1/2"	3' 10 1/2"	4' 2"	3' 9 1/2"	4' 3"	3' 8 1/2"	4' 4"	3' 7 1/2"	4' 6"	3' 6"	4' 8 1/2"
3' 9"	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' 10 1/2"	3' 7"	3' 11"	3' 6"	4' 0"	3' 5"	4' 2"	3' 3 1/2"	4' 4 1/2"
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"	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"	3' 1"	4' 1/2"
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' 2"	3' 4"	3' 1 1/2"	3' 4 1/2"	3' 1"	3' 5"	3' 0"	3' 7"	2' 11"	3' 8 1/2"
3' 0"	3' 0"	3' 1/2"	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' 10 1/2"	3' 1 1/2"	2' 10"	3' 2"	2' 9 1/2"	3' 3"	2' 8 1/2"	3' 4 1/2"
2' 9"	2' 9"	2' 9"	2' 8 1/2"	2' 9 1/2"	2' 8 1/2"	2' 9 1/2"	2' 8"	2' 10"	2' 8"	2' 10"	2' 8"	2' 10"	2' 7 1/2"	2' 11"	2' 7"	3' 0"	2' 6"	3' 1/2"
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' 4 1/2"	2' 7 1/2"	2' 4"	2' 8"	2' 3 1/2"	2' 9"
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' 3 1/2"	2' 2 1/2"	2' 4"	2' 2"	2' 4"	2' 1 1/2"	2' 5"	2' 1"	2' 5 1/2"
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' 1/2"	1' 11 1/2"	2' 1/2"	1' 11"	2' 1"	1' 11"	2' 1"	1' 10 1/2"	2' 2"
1' 9"	1' 9"	1' 9"	1' 9"	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 1/2"
1' 6"	1' 6"	1' 6"	1' 6"	1' 6"	1' 6"	1' 6"	1' 6"	1' 6"	1' 6"	1' 6"	1' 5 1/2"	1' 6 1/2"	1' 5 1/2"	1' 6 1/2"	1' 5 1/2"	1' 6 1/2"	1' 5"	1' 7"

Depth of Field Chart - Leica Summilux-C - Feet

Focal Length 75mm

Circle of Confusion .025mm

T/No	1.4		2		2.8		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)	Short Focus (ft)	Long Focus (ft)	Short Focus (ft)	Long Focus (ft)
infinity	533' 9"	infinity	398' 5"	infinity	281' 9"	infinity	199' 6"	infinity	141' 2"	infinity	99' 9"	infinity	70' 7"	infinity	49' 11"	infinity	35' 4"	infinity
60' 0"	54' 0"	67' 7"	52' 2"	70' 7"	49' 6"	76' 2"	46' 2"	85' 8"	42' 2"	104' 1"	37' 6"	149' 8"	32' 6"	391' 5"	27' 4"	infinity	22' 3"	infinity
40' 0"	37' 3"	43' 3"	36' 4"	44' 5"	35' 1"	46' 7"	33' 4"	49' 11"	31' 3"	55' 8"	28' 7"	66' 6"	25' 7"	91' 7"	22' 3"	196' 7"	18' 10"	infinity
30' 0"	28' 5"	31' 9"	27' 11"	32' 5"	27' 2"	33' 7"	26' 1"	35' 3"	24' 9"	38' 0"	23' 1"	42' 9"	21' 1"	51' 10"	18' 10"	74' 3"	16' 3"	190' 4"
25' 0"	23' 11"	26' 3"	23' 6"	26' 8"	23' 0"	27' 5"	22' 3"	28' 6"	21' 3"	30' 4"	20' 0"	33' 3"	18' 6"	38' 6"	16' 9"	49' 7"	14' 8"	83' 7"
20' 0"	19' 3"	20' 9"	19' 1"	21' 1"	18' 8"	21' 6"	18' 2"	22' 2"	17' 7"	23' 3"	16' 8"	24' 11"	15' 8"	27' 9"	14' 4"	33' 1"	12' 10"	45' 5"
17' 0"	16' 6"	17' 7"	16' 4"	17' 9"	16' 1"	18' 1"	15' 8"	18' 7"	15' 2"	19' 3"	14' 7"	20' 5"	13' 9"	22' 4"	12' 9"	25' 7"	11' 6"	32' 4"
15' 0"	14' 7"	15' 5"	14' 6"	15' 7"	14' 3"	15' 10"	14' 0"	16' 2"	13' 7"	16' 9"	13' 1"	17' 7"	12' 5"	19' 0"	11' 7"	21' 4"	10' 7"	25' 9"
13' 0"	12' 8"	13' 4"	12' 7"	13' 5"	12' 5"	13' 7"	12' 3"	13' 11"	11' 11"	14' 3"	11' 6"	14' 11"	11' 0"	15' 10"	10' 4"	17' 6"	9' 7"	20' 4"
12' 0"	11' 9"	12' 3"	11' 8"	12' 4"	11' 6"	12' 6"	11' 4"	12' 9"	11' 1"	13' 1"	10' 9"	13' 7"	10' 3"	14' 5"	9' 9"	15' 8"	9' 0"	18' 0"
11' 0"	10' 9"	11' 3"	10' 9"	11' 4"	10' 7"	11' 5"	10' 5"	11' 8"	10' 3"	11' 11"	9' 11"	12' 4"	9' 7"	13' 0"	9' 1"	14' 0"	8' 5"	15' 10"
10' 0"	9' 10"	10' 2"	9' 9"	10' 3"	9' 8"	10' 4"	9' 6"	10' 6"	9' 4"	10' 9"	9' 1"	11' 1"	8' 9"	11' 7"	8' 4"	12' 5"	7' 10"	13' 10"
9' 6"	9' 4"	9' 8"	9' 3"	9' 9"	9' 2"	9' 10"	9' 1"	10' 0"	8' 11"	10' 2"	8' 8"	10' 6"	8' 5"	10' 11"	8' 0"	11' 8"	7' 6"	12' 10"
9' 0"	8' 10"	9' 2"	8' 10"	9' 2"	8' 9"	9' 3"	8' 7"	9' 5"	8' 6"	9' 7"	8' 3"	9' 10"	8' 0"	10' 3"	7' 8"	10' 11"	7' 3"	12' 0"
8' 6"	8' 4"	8' 8"	8' 4"	8' 8"	8' 3"	8' 9"	8' 2"	8' 10"	8' 0"	9' 0"	7' 10"	9' 3"	7' 7"	9' 8"	7' 4"	10' 2"	6' 11"	11' 1"
8' 0"	7' 11"	8' 1"	7' 10"	8' 2"	7' 9"	8' 3"	7' 8"	8' 4"	7' 7"	8' 6"	7' 5"	8' 8"	7' 2"	9' 0"	6' 11"	9' 6"	6' 7"	10' 3"
7' 6"	7' 5"	7' 7"	7' 4"	7' 8"	7' 4"	7' 8"	7' 3"	7' 9"	7' 2"	7' 11"	7' 0"	8' 1"	6' 10"	8' 4"	6' 7"	8' 9"	6' 3"	9' 5"
7' 0"	6' 11"	7' 1"	6' 11"	7' 1"	6' 10"	7' 2"	6' 9"	7' 3"	6' 8"	7' 4"	6' 7"	7' 6"	6' 5"	7' 9"	6' 2"	8' 1"	5' 11"	8' 8"
6' 6"	6' 5"	6' 7"	6' 5"	6' 7"	6' 4"	6' 8"	6' 4"	6' 9"	6' 3"	6' 10"	6' 1"	6' 11"	6' 0"	7' 2"	5' 9"	7' 5"	5' 6"	7' 11"
6' 0"	5' 11"	6' 1"	5' 11"	6' 1"	5' 11"	6' 2"	5' 10"	6' 2"	5' 9"	6' 3"	5' 8"	6' 4"	5' 7"	6' 6"	5' 5"	6' 9"	5' 2"	7' 2"
5' 6"	5' 5 1/2"	5' 6 1/2"	5' 5"	5' 7"	5' 5"	5' 7 1/2"	5' 4 1/2"	5' 8"	5' 3 1/2"	5' 9"	5' 2 1/2"	5' 10"	5' 1 1/2"	5' 11"	4' 11 1/2"	6' 2"	4' 9 1/2"	6' 5 1/2"
5' 0"	4' 11 1/2"	5' 1 1/2"	4' 11 1/2"	5' 1 1/2"	4' 11"	5' 1"	4' 10 1/2"	5' 1 1/2"	4' 10"	5' 2"	4' 9 1/2"	5' 3"	4' 8"	4' 7"	5' 6"	4' 5"	5' 9 1/2"	
4' 9"	4' 8 1/2"	4' 9 1/2"	4' 8 1/2"	4' 9 1/2"	4' 8"	4' 10"	4' 7 1/2"	4' 10 1/2"	4' 7"	4' 11"	4' 6 1/2"	5' 0"	4' 5 1/2"	5' 1"	4' 4 1/2"	5' 3"	4' 2 1/2"	5' 5 1/2"
4' 6"	4' 5 1/2"	4' 6 1/2"	4' 5 1/2"	4' 6 1/2"	4' 5"	4' 7"	4' 5"	4' 7"	4' 4 1/2"	4' 7 1/2"	4' 4"	4' 8"	4' 3"	4' 9"	4' 2"	4' 11"	4' 0"	5' 1 1/2"
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' 1 1/2"	4' 4 1/2"	4' 1"	4' 5"	4' 1 1/2"	4' 6"	3' 11"	4' 7"	3' 10"	4' 9 1/2"
4' 0"	3' 11 1/2"	4' 1 1/2"	3' 11 1/2"	4' 1 1/2"	3' 11 1/2"	4' 1 1/2"	3' 11"	4' 1"	3' 11"	4' 1 1/2"	3' 10 1/2"	4' 2"	3' 9 1/2"	4' 3"	3' 8 1/2"	4' 4"	3' 7 1/2"	4' 5 1/2"
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' 7"	3' 11"	3' 6"	4' 0"	3' 5"	4' 2"
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' 6 1/2"	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' 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' 2"	3' 4"	3' 1 1/2"	3' 5"	3' 1"	3' 5"	3' 0"	3' 6 1/2"
3' 0"	3' 0"	3' 0"	3' 0"	3' 1 1/2"	2' 11 1/2"	3' 1 1/2"	2' 11 1/2"	3' 1 1/2"	2' 11 1/2"	3' 1 1/2"	2' 11"	3' 1"	2' 10 1/2"	3' 1"	2' 10"	3' 2"	2' 9 1/2"	3' 3"
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' 10"	2' 7 1/2"	2' 11"	2' 7"	2' 11 1/2"
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"	2' 7"	2' 4 1/2"	2' 7"	2' 4"	2' 8"

Depth of Field Chart - Leica Summilux-C - Feet

Focal Length **100mm**

Circle of Confusion .025mm

T/No	1.4		2		2.8		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)	Short Focus (ft)	Long Focus (ft)	Short Focus (ft)	Long Focus (ft)
infinity	937' 5"	infinity	715' 2"	infinity	504' 9"	infinity	357' 7"	infinity	252' 10"	infinity	178' 7"	infinity	126' 4"	infinity	89' 3"	infinity	63' 1"	infinity
60' 0"	56' 5"	64' 1"	55' 5"	65' 6"	53' 8"	68' 1"	51' 5"	72' 0"	48' 7"	78' 6"	45' 0"	90' 1"	40' 9"	113' 9"	36' 0"	180' 11"	30' 10"	1106' 6"
40' 0"	38' 5"	41' 9"	37' 11"	42' 4"	37' 1"	43' 5"	36' 0"	45' 0"	34' 7"	47' 5"	32' 9"	51' 5"	30' 5"	58' 4"	27' 8"	72' 0"	24' 7"	107' 9"
30' 0"	29' 1"	31' 0"	28' 10"	31' 4"	28' 4"	31' 10"	27' 8"	32' 9"	26' 10"	34' 0"	25' 9"	36' 0"	24' 4"	39' 3"	22' 6"	44' 11"	20' 5"	56' 8"
25' 0"	24' 4"	25' 8"	24' 2"	25' 11"	23' 10"	26' 3"	23' 5"	26' 10"	22' 9"	27' 8"	22' 0"	29' 0"	20' 11"	31' 1"	19' 7"	34' 7"	18' 0"	41' 1"
20' 0"	19' 7"	20' 5"	19' 6"	20' 7"	19' 3"	20' 10"	18' 11"	21' 2"	18' 7"	21' 8"	18' 0"	22' 6"	17' 4"	23' 8"	16' 5"	25' 8"	15' 3"	29' 1"
17' 0"	16' 8"	17' 4"	16' 7"	17' 5"	16' 5"	17' 7"	16' 3"	17' 10"	15' 11"	18' 2"	15' 7"	18' 9"	15' 0"	19' 7"	14' 4"	20' 11"	13' 5"	23' 1"
15' 0"	14' 9"	15' 3"	14' 8"	15' 4"	14' 7"	15' 5"	14' 5"	15' 8"	14' 2"	15' 11"	13' 10"	16' 4"	13' 5"	17' 0"	12' 11"	17' 11"	12' 2"	19' 7"
13' 0"	12' 10"	13' 2"	12' 9"	13' 3"	12' 8"	13' 4"	12' 7"	13' 6"	12' 5"	13' 8"	12' 2"	14' 0"	11' 10"	14' 5"	11' 5"	15' 2"	10' 10"	16' 3"
12' 0"	11' 10"	12' 2"	11' 10"	12' 2"	11' 9"	12' 3"	11' 7"	12' 5"	11' 6"	12' 7"	11' 3"	12' 10"	11' 0"	13' 3"	10' 7"	13' 10"	10' 2"	14' 9"
11' 0"	10' 11"	11' 2"	10' 10"	11' 2"	10' 9"	11' 3"	10' 8"	11' 4"	10' 7"	11' 6"	10' 5"	11' 8"	10' 2"	12' 0"	9' 10"	12' 6"	9' 5"	13' 3"
10' 0"	9' 11"	10' 1"	9' 10"	10' 2"	9' 10"	10' 2"	9' 9"	10' 3"	9' 8"	10' 5"	9' 6"	10' 7"	9' 3"	10' 10"	9' 0"	11' 3"	8' 8"	11' 10"
9' 6"	9' 5"	9' 7"	9' 5"	9' 7"	9' 4"	9' 8"	9' 3"	9' 9"	9' 2"	9' 10"	9' 0"	10' 0"	8' 10"	10' 3"	8' 7"	10' 7"	8' 4"	11' 1"
9' 0"	8' 11"	9' 1"	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"	7' 11"	10' 5"
8' 6"	8' 5"	8' 7"	8' 5"	8' 7"	8' 4"	8' 8"	8' 4"	8' 8"	8' 3"	8' 9"	8' 2"	8' 11"	8' 0"	9' 1"	7' 9"	9' 4"	7' 6"	9' 9"
8' 0"	7' 11"	8' 1"	7' 11"	8' 1"	7' 11"	8' 1"	7' 10"	8' 2"	7' 9"	8' 3"	7' 8"	8' 4"	7' 7"	8' 6"	7' 4"	8' 9"	7' 2"	9' 1"
7' 6"	7' 5"	7' 7"	7' 5"	7' 7"	7' 5"	7' 7"	7' 4"	7' 8"	7' 4"	7' 9"	7' 3"	7' 10"	7' 1"	7' 11"	6' 11"	8' 2"	6' 9"	8' 6"
7' 0"	6' 11"	7' 1"	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' 4"	7' 10"
6' 6"	6' 5"	6' 7"	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"	5' 11"	7' 2"
6' 0"	6' 0"	6' 0"	5' 11"	6' 1"	5' 11"	6' 1"	5' 11"	6' 1"	5' 10"	6' 2"	5' 10"	6' 2"	5' 9"	6' 3"	5' 8"	6' 5"	5' 6"	6' 7"
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"	5' 7"	5' 4 1/2"	5' 7"	5' 4"	5' 8"	5' 3 1/2"	5' 9"	5' 2 1/2"	5' 10"	5' 1"	6' 0"
5' 0"	4' 11 1/2"	5' 1 1/2"	4' 11 1/2"	5' 1 1/2"	4' 11 1/2"	5' 1 1/2"	4' 11"	5' 1"	4' 11"	5' 1"	4' 10 1/2"	5' 2"	4' 10"	5' 2"	4' 9"	5' 3"	4' 8"	5' 5"
4' 9"	4' 8 1/2"	4' 9 1/2"	4' 8 1/2"	4' 9 1/2"	4' 8 1/2"	4' 9 1/2"	4' 8 1/2"	4' 9 1/2"	4' 8"	4' 10"	4' 7 1/2"	4' 10"	4' 7"	4' 11"	4' 6 1/2"	5' 0"	4' 5 1/2"	5' 1 1/2"
4' 6"	4' 6"	4' 6"	4' 5 1/2"	4' 6 1/2"	4' 5 1/2"	4' 6 1/2"	4' 5 1/2"	4' 6 1/2"	4' 5"	4' 7"	4' 5"	4' 7"	4' 4 1/2"	4' 8"	4' 3 1/2"	4' 9"	4' 2 1/2"	4' 10"
4' 3"	4' 3"	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' 0"	4' 6 1/2"
4' 0"	4' 0"	4' 0"	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' 1"	3' 10"	4' 2"	3' 9 1/2"	4' 3"
3' 9"	3' 9"	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 1/2"	3' 11 1/2"
3' 6"	3' 6"	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' 4"	3' 8"
3' 3"	3' 3"	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' 2"	3' 4"	3' 1 1/2"	3' 5"

Depth of Field Chart - Leica Summilux-C - Feet

Focal Length 135mm

Circle of Confusion .025mm

T/No	1.4		2		2.8		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)	Short Focus (ft)	Long Focus (ft)	Short Focus (ft)	Long Focus (ft)
infinity	1729' 5"	infinity	1275' 7"	infinity	906' 0"	infinity	644' 8"	infinity	458' 2"	infinity	325' 5"	infinity	231' 4"	infinity	164' 5"	infinity	116' 10"	infinity
60' 0"	58' 0"	62' 2"	57' 4"	62' 11"	56' 4"	64' 3"	54' 11"	66' 1"	53' 1"	69' 0"	50' 9"	73' 5"	47' 9"	80' 10"	44' 1"	94' 1"	39' 9"	122' 5"
40' 0"	39' 1"	40' 11"	38' 10"	41' 3"	38' 4"	41' 10"	37' 8"	42' 7"	36' 10"	43' 9"	35' 8"	45' 6"	34' 2"	48' 3"	32' 3"	52' 8"	29' 11"	60' 6"
30' 0"	29' 6"	30' 6"	29' 4"	30' 9"	29' 1"	31' 0"	28' 8"	31' 5"	28' 2"	32' 1"	27' 6"	33' 0"	26' 7"	34' 5"	25' 5"	36' 7"	23' 11"	40' 2"
25' 0"	24' 8"	25' 4"	24' 6"	25' 6"	24' 4"	25' 8"	24' 1"	26' 0"	23' 9"	26' 5"	23' 3"	27' 0"	22' 7"	28' 0"	21' 9"	29' 5"	20' 8"	31' 8"
20' 0"	19' 9"	20' 3"	19' 8"	20' 4"	19' 7"	20' 5"	19' 5"	20' 8"	19' 2"	20' 11"	18' 10"	21' 3"	18' 5"	21' 10"	17' 10"	22' 8"	17' 2"	24' 0"
17' 0"	16' 10"	17' 2"	16' 9"	17' 3"	16' 8"	17' 4"	16' 7"	17' 5"	16' 5"	17' 8"	16' 2"	17' 11"	15' 10"	18' 4"	15' 5"	18' 11"	14' 11"	19' 10"
15' 0"	14' 10"	15' 2"	14' 10"	15' 2"	14' 9"	15' 3"	14' 8"	15' 4"	14' 6"	15' 6"	14' 4"	15' 8"	14' 1"	16' 0"	13' 9"	16' 5"	13' 4"	17' 2"
13' 0"	12' 11"	13' 1"	12' 10"	13' 2"	12' 10"	13' 2"	12' 9"	13' 3"	12' 8"	13' 4"	12' 6"	13' 6"	12' 4"	13' 9"	12' 1"	14' 1"	11' 9"	14' 7"
12' 0"	11' 11"	12' 1"	11' 11"	12' 1"	11' 10"	12' 2"	11' 9"	12' 3"	11' 8"	12' 4"	11' 7"	12' 5"	11' 5"	12' 8"	11' 3"	12' 11"	10' 11"	13' 4"
11' 0"	10' 11"	11' 1"	10' 11"	11' 1"	10' 10"	11' 2"	10' 10"	11' 2"	10' 9"	11' 3"	10' 8"	11' 4"	10' 6"	11' 6"	10' 4"	11' 9"	10' 1"	12' 1"
10' 0"	9' 11"	10' 1"	9' 11"	10' 1"	9' 11"	10' 1"	9' 10"	10' 2"	9' 10"	10' 3"	9' 9"	10' 4"	9' 7"	10' 5"	9' 5"	10' 7"	9' 3"	10' 11"
9' 6"	9' 5"	9' 7"	9' 5"	9' 7"	9' 5"	9' 7"	9' 4"	9' 8"	9' 4"	9' 8"	9' 3"	9' 9"	9' 2"	9' 11"	9' 0"	10' 1"	8' 10"	10' 4"
9' 0"	8' 11"	9' 1"	8' 11"	9' 1"	8' 11"	9' 1"	8' 11"	9' 1"	8' 10"	9' 2"	8' 9"	9' 3"	8' 8"	9' 4"	8' 7"	9' 6"	8' 5"	9' 9"
8' 6"	8' 6"	8' 6"	8' 5"	8' 7"	8' 5"	8' 7"	8' 5"	8' 7"	8' 4"	8' 8"	8' 4"	8' 9"	8' 3"	8' 10"	8' 1"	8' 11"	7' 11"	9' 2"
8' 0"	8' 0"	8' 0"	7' 11"	8' 1"	7' 11"	8' 1"	7' 11"	8' 1"	7' 10"	8' 2"	7' 10"	8' 2"	7' 9"	8' 3"	7' 8"	8' 5"	7' 6"	8' 7"
7' 6"	7' 6"	7' 6"	7' 6"	7' 7"	7' 5"	7' 7"	7' 5"	7' 7"	7' 5"	7' 7"	7' 4"	7' 8"	7' 3"	7' 9"	7' 2"	7' 10"	7' 1"	8' 0"
7' 0"	7' 0"	7' 0"	7' 0"	7' 0"	6' 11"	7' 1"	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"	6' 6"	6' 6"	6' 6"	6' 6"	6' 5"	6' 7"	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' 0"	6' 0"	6' 0"	6' 0"	6' 0"	6' 0"	6' 0"	5' 11"	6' 1"	5' 11"	6' 1"	5' 11"	6' 1"	5' 10"	6' 2"	5' 10"	6' 3"	5' 9"	6' 4"
5' 9"	5' 9"	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"	5' 10"	5' 8"	5' 10"	5' 7 1/2"	5' 11"	5' 7"	5' 11"	5' 6"	6' 1/2"
5' 6"	5' 6"	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' 4 1/2"	5' 7"	5' 4"	5' 8"	5' 3 1/2"	5' 9"
5' 3"	5' 3"	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' 1 1/2"	5' 4"	5' 1"	5' 5"	5' 1/2"	5' 5 1/2"
5' 0"	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' 11"	5' 1"	4' 10 1/2"	5' 2"	4' 9 1/2"	5' 2 1/2"
4' 9"	4' 9"	4' 9"	4' 9"	4' 9"	4' 8 1/2"	4' 9 1/2"	4' 8 1/2"	4' 9 1/2"	4' 8 1/2"	4' 9 1/2"	4' 8 1/2"	4' 10"	4' 8"	4' 10"	4' 7 1/2"	4' 11"	4' 7"	4' 11"
4' 6"	4' 6"	4' 6"	4' 6"	4' 6"	4' 6"	4' 6"	4' 5 1/2"	4' 6 1/2"	4' 5 1/2"	4' 6 1/2"	4' 5 1/2"	4' 7"	4' 5"	4' 7"	4' 4 1/2"	4' 7"	4' 4"	4' 8"
4' 5"	4' 5"	4' 5"	4' 5"	4' 5"	4' 5"	4' 5"	4' 4 1/2"	4' 5 1/2"	4' 4 1/2"	4' 5 1/2"	4' 4 1/2"	4' 6"	4' 4"	4' 6"	4' 4"	4' 6"	4' 3 1/2"	4' 7"
4' 4"	4' 4"	4' 4"	4' 4"	4' 4"	4' 4"	4' 4"	4' 3 1/2"	4' 4 1/2"	4' 3 1/2"	4' 4 1/2"	4' 3 1/2"	4' 4 1/2"	4' 3"	4' 5"	4' 3"	4' 5"	4' 2 1/2"	4' 6"
4' 3"	4' 3"	4' 3"	4' 3"	4' 3"	4' 3"	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' 4 1/2"
4' 2"	4' 2"	4' 2"	4' 2"	4' 2"	4' 2"	4' 2"	4' 1 1/2"	4' 2 1/2"	4' 1 1/2"	4' 2 1/2"	4' 1 1/2"	4' 2 1/2"	4' 1"	4' 3"	4' 1"	4' 3"	4' 1/2"	4' 3 1/2"
4' 1"	4' 1"	4' 1"	4' 1"	4' 1"	4' 1"	4' 1"	4' 1/2"	4' 1 1/2"	4' 1/2"	4' 1 1/2"	4' 1/2"	4' 1 1/2"	4' 0"	4' 2"	4' 0"	4' 2"	3' 11 1/2"	4' 2 1/2"