



Depth of Field Chart - M 0.8 - Feet

Focal Length 21mm

Circle of Confusion .025mm

T/No	1.4		2		2.8		4		5.6		8		11		16	
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)
∞	41' 4"	infinity	28' 11"	infinity	20' 8"	infinity	14' 6"	infinity	10' 4"	infinity	7' 3"	infinity	5' 3"	infinity	3' 7"	infinity
12'	9' 4"	16' 10"	8' 6"	20' 5"	7' 7"	28' 5"	6' 7"	68' 5"	5' 7"	infinity	4' 6"	infinity	3' 8"	infinity	2' 10"	infinity
8'	6' 9"	9' 11"	6' 3"	11' 0"	5' 9"	13' 0"	5' 2"	17' 8"	4' 6"	34' 5"	3' 10"	infinity	3' 2"	infinity	2' 6"	infinity
6'	5' 3"	7' 0"	5' 0"	7' 7"	4' 8"	8' 5"	4' 3"	10' 2"	3' 10"	14' 1"	3' 4"	33' 4"	2' 10"	infinity	2' 3"	infinity
5'	4' 6"	5' 8"	4' 3"	6' 0"	4' 0"	6' 7"	3' 9"	7' 7"	3' 5"	9' 7"	3' 0"	15' 8"	2' 7"	79' 8"	2' 1"	infinity
4'	3' 8"	4' 5"	3' 6"	4' 8"	3' 4"	4' 11"	3' 2"	5' 6"	2' 11"	6' 5"	2' 7"	8' 9"	2' 3"	15' 10"	1' 11"	infinity
3'	2' 10"	3' 3"	2' 9"	3' 4"	2' 8"	3' 6"	2' 6"	3' 9"	2' 4"	4' 2"	2' 2"	5' 1"	1' 11"	6' 9"	1' 8"	15' 10"
2'6"	2' 4"	2' 8"	2' 4"	2' 9"	2' 3"	2' 10"	2' 2"	3' 0"	2' 0"	3' 3"	1' 10"	3' 9"	1' 9"	4' 8"	1' 6"	7' 7"



Depth of Field Chart - M 0.8 - Feet

Focal Length 24mm

Circle of Confusion .025mm

T/No	1.4		2		2.8		4		5.6		8		11		16	
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)
∞	54' 0"	infinity	37' 10"	infinity	27' 0"	infinity	18' 11"	infinity	13' 6"	infinity	9' 5"	infinity	6' 10"	infinity	4' 9"	infinity
12'	9' 10"	15' 5"	9' 1"	17' 6"	8' 4"	21' 6"	7' 4"	32' 6"	6' 4"	102' 9"	5' 4"	infinity	4' 5"	infinity	3' 5"	infinity
8'	7' 0"	9' 5"	6' 7"	10' 1"	6' 2"	11' 4"	5' 8"	13' 9"	5' 0"	19' 4"	4' 4"	49' 6"	3' 9"	infinity	3' 0"	infinity
6'	5' 5"	6' 9"	5' 2"	7' 1"	4' 11"	7' 8"	4' 7"	8' 9"	4' 2"	10' 8"	3' 8"	16' 1"	3' 3"	43' 4"	2' 8"	infinity
5'	4' 7"	5' 6"	4' 5"	5' 9"	4' 3"	6' 1"	4' 0"	6' 9"	3' 8"	7' 10"	3' 3"	10' 5"	2' 11"	17' 7"	2' 5"	infinity
4'	3' 9"	4' 4"	3' 7"	4' 6"	3' 6"	4' 8"	3' 4"	5' 1"	3' 1"	5' 8"	2' 10"	6' 10"	2' 7"	9' 4"	2' 2"	23' 6"
3'	2' 10"	3' 2"	2' 9"	3' 3"	2' 8"	3' 4"	2' 7"	3' 7"	2' 6"	3' 10"	2' 3"	4' 4"	2' 1"	5' 3"	1' 10"	7' 10"
2'6"	2' 5"	2' 7"	2' 4"	2' 8"	2' 4"	2' 9"	2' 3"	2' 10"	2' 1"	3' 1"	2' 0"	3' 4"	1' 10"	3' 10"	1' 8"	5' 2"



Depth of Field Chart - M 0.8 - Feet

Focal Length 28mm

Circle of Confusion .025mm

T/No	1.4		2		2.8		4		5.6		8		11		16	
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)
∞	73' 6"	infinity	51' 5"	infinity	36' 9"	infinity	25' 9"	infinity	18' 4"	infinity	12' 10"	infinity	9' 4"	infinity	6' 5"	infinity
15'	10' 4"	14' 4"	9' 9"	15' 7"	9' 1"	17' 9"	8' 2"	22' 4"	7' 3"	34' 1"	6' 3"	162' 0"	5' 3"	infinity	4' 2"	infinity
8'	7' 3"	9' 0"	6' 11"	9' 5"	6' 7"	10' 2"	6' 1"	11' 7"	5' 7"	14' 1"	4' 11"	20' 9"	4' 4"	51' 9"	3' 7"	infinity
5'	4' 8"	5' 4"	4' 7"	5' 6"	4' 5"	5' 9"	4' 2"	6' 2"	3' 11"	6' 10"	3' 7"	8' 1"	3' 3"	10' 6"	2' 10"	21' 1"
4'	3' 10"	4' 3"	3' 9"	4' 4"	3' 7"	4' 6"	3' 6"	4' 9"	3' 4"	5' 1"	3' 1"	5' 9"	2' 10"	6' 10"	2' 6"	10' 2"
3'	2' 11"	3' 1"	2' 10"	3' 2"	2' 9"	3' 3"	2' 8"	3' 5"	2' 7"	3' 7"	2' 5"	3' 11"	2' 3"	4' 4"	2' 1"	5' 6"
2'6"	2' 5"	2' 7"	2' 5"	2' 7"	2' 4"	2' 8"	2' 3"	2' 9"	2' 3"	2' 11"	2' 1"	3' 1"	2' 0"	3' 4"	1' 10"	4' 0"



Depth of Field Chart - M 0.8 - Feet

Focal Length 35mm

Circle of Confusion .025mm

T/No	1.4		2		2.8		4		5.6		8		11		16	
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)
∞	114' 10"	infinity	80' 5"	infinity	57' 5"	infinity	40' 2"	infinity	28' 8"	infinity	20' 1"	infinity	14' 7"	infinity	10' 1"	infinity
15'	13' 3"	17' 3"	12' 8"	18' 5"	11' 11"	20' 3"	10' 11"	23' 10"	9' 11"	31' 2"	8' 7"	57' 10"	7' 5"	infinity	6' 1"	infinity
8'	7' 6"	8' 7"	7' 3"	8' 10"	7' 0"	9' 3"	6' 8"	9' 11"	6' 3"	11' 0"	5' 9"	13' 2"	5' 2"	17' 4"	4' 6"	37' 2"
6'	5' 8"	6' 4"	5' 7"	6' 6"	5' 5"	6' 8"	5' 3"	7' 0"	5' 0"	7' 7"	4' 8"	8' 6"	4' 3"	10' 1"	3' 9"	14' 6"
5'	4' 10"	5' 3"	4' 9"	5' 4"	4' 7"	5' 6"	4' 5"	5' 8"	4' 3"	6' 0"	4' 0"	6' 7"	3' 9"	7' 6"	3' 4"	9' 9"
4'	3' 10"	4' 2"	3' 10"	4' 2"	3' 9"	4' 3"	3' 8"	4' 5"	3' 6"	4' 8"	3' 4"	5' 0"	3' 2"	5' 5"	2' 11"	6' 6"
3'6"	3' 5"	3' 7"	3' 4"	3' 8"	3' 4"	3' 9"	3' 3"	3' 10"	3' 2"	4' 0"	3' 0"	4' 3"	2' 10"	4' 7"	2' 7"	5' 3"
3'	2' 11"	3' 1"	2' 11"	3' 1"	2' 10"	3' 2"	2' 10"	3' 3"	2' 9"	3' 4"	2' 7"	3' 6"	2' 6"	3' 9"	2' 4"	4' 3"
2'6"	2' 5"	2' 7"	2' 5"	2' 7"	2' 5"	2' 7"	2' 4"	2' 8"	2' 4"	2' 9"	2' 3"	2' 10"	2' 2"	3' 0"	2' 0"	3' 3"



Depth of Field Chart - M 0.8 - Feet

Focal Length 50mm

Circle of Confusion .025mm

T/No	1.4		2		2.8		4		5.6		8		11		16	
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)
∞	234' 4"	infinity	164' 1"	infinity	117' 2"	infinity	82' 0"	infinity	58' 7"	infinity	41' 0"	infinity	29' 10"	infinity	20' 6"	infinity
25'	22' 7"	28' 0"	21' 9"	29' 6"	20' 8"	31' 9"	19' 2"	35' 10"	17' 7"	43' 5"	15' 7"	63' 5"	13' 8"	149' 5"	11' 4"	infinity
10'	9' 7"	10' 5"	9' 5"	10' 8"	9' 3"	10' 11"	8' 11"	11' 4"	8' 7"	12' 0"	8' 1"	13' 2"	7' 6"	14' 11"	6' 9"	19' 3"
6'	5' 10"	6' 2"	5' 10"	6' 3"	5' 9"	6' 4"	5' 7"	6' 6"	5' 5"	6' 8"	5' 3"	7' 0"	5' 0"	7' 6"	4' 8"	8' 5"
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' 1"	6' 7"
3'6"	3' 5"	3' 7"	3' 5"	3' 7"	3' 5"	3' 7"	3' 4"	3' 8"	3' 4"	3' 9"	3' 3"	3' 10"	3' 2"	3' 11"	3' 0"	4' 2"
3'	3' 0"	3' 0"	2' 11"	3' 1"	2' 11"	3' 1"	2' 11"	3' 1"	2' 10"	3' 2"	2' 10"	3' 3"	2' 9"	3' 4"	2' 8"	3' 6"
2'6"	2' 6"	2' 6"	2' 6"	2' 6"	2' 5"	2' 7"	2' 5"	2' 7"	2' 5"	2' 7"	2' 4"	2' 8"	2' 4"	2' 9"	2' 3"	2' 10"



Depth of Field Chart - M 0.8 - Feet

Focal Length 75mm

Circle of Confusion .025mm

T/No	2		2.8		4		5.6		8		11		16	
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)
∞	369' 1"	infinity	263' 8"	infinity	184' 7"	infinity	131' 10"	infinity	92' 3"	infinity	67' 1"	infinity	46' 2"	infinity
25'	23' 5"	26' 10"	22' 10"	27' 7"	22' 1"	28' 10"	21' 1"	30' 9"	19' 9"	34' 2"	18' 3"	39' 7"	16' 3"	53' 11"
10'	9' 9"	10' 3"	9' 8"	10' 5"	9' 6"	10' 7"	9' 4"	10' 10"	9' 1"	11' 2"	8' 9"	11' 8"	8' 3"	12' 8"
6'	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' 4"	6' 10"
5'	4' 11"	5' 1"	4' 11"	5' 1"	4' 10"	5' 2"	4' 10"	5' 2"	4' 9"	5' 3"	4' 8"	5' 5"	4' 6"	5' 7"
3'6"	3' 6"	3' 6"	3' 5"	3' 7"	3' 5"	3' 7"	3' 5"	3' 7"	3' 5"	3' 8"	3' 4"	3' 8"	3' 3"	3' 9"
3'	3' 0"	3' 0"	3' 0"	3' 0"	2' 11"	3' 1"	2' 11"	3' 1"	2' 11"	3' 1"	2' 11"	3' 2"	2' 10"	3' 2"
2'6"	2' 6"	2' 6"	2' 6"	2' 6"	2' 6"	2' 6"	2' 5"	2' 7"	2' 5"	2' 7"	2' 5"	2' 7"	2' 5"	2' 8"



Depth of Field Chart - M 0.8 - Feet

Focal Length 90mm

Circle of Confusion .025mm

T/No	2		2.8		4		5.6		8		11		16	
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)
∞	531' 6"	infinity	379' 8"	infinity	265' 9"	infinity	189' 10"	infinity	132' 10"	infinity	96' 8"	infinity	66' 5"	infinity
25'	23' 11"	26' 3"	23' 6"	26' 9"	22' 10"	27' 7"	22' 1"	28' 9"	21' 1"	30' 9"	19' 11"	33' 7"	18' 3"	39' 10"
10'	9' 10"	10' 2"	9' 9"	10' 3"	9' 8"	10' 5"	9' 6"	10' 6"	9' 4"	10' 9"	9' 1"	11' 1"	8' 9"	11' 9"
8'	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' 1"
6'	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'	4' 11"	5' 1"	4' 11"	5' 1"	4' 11"	5' 1"	4' 11"	5' 2"	4' 10"	5' 2"	4' 9"	5' 3"	4' 8"	5' 5"
4'	4' 0"	4' 0"	4' 0"	4' 0"	3' 11"	4' 1"	3' 11"	4' 1"	3' 11"	4' 1"	3' 10"	4' 2"	3' 9"	4' 3"
3'6	3' 6"	3' 6"	3' 6"	3' 6"	3' 5"	3' 7"	3' 5"	3' 7"	3' 5"	3' 7"	3' 5"	3' 7"	3' 4"	3' 8"



Depth of Field Chart - M 0.8 - Feet

Focal Length 50mm

Circle of Confusion .025mm

T/No	0.95		1.4		2		2.8		4		5.6		8		11		16	
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)
∞	345' 4"	infinity	234' 4"	infinity	164' 1"	infinity	117' 2"	infinity	82' 0"	infinity	58' 7"	infinity	41' 0"	infinity	29' 10"	infinity	29' 10"	infinity
25'	23' 4"	26' 11"	22' 7"	28' 0"	21' 9"	29' 6"	20' 8"	31' 9"	19' 2"	35' 10"	17' 7"	43' 5"	15' 7"	63' 5"	13' 8"	149' 5"	13' 8"	infinity
15'	14' 5"	15' 8"	14' 1"	16' 0"	13' 9"	16' 6"	13' 4"	17' 2"	12' 8"	18' 4"	12' 0"	20' 1"	11' 0"	23' 6"	10' 0"	29' 10"	10' 0"	infinity
10'	9' 9"	10' 4"	9' 7"	10' 5"	9' 5"	10' 8"	9' 3"	10' 11"	8' 11"	11' 4"	8' 7"	12' 0"	8' 1"	13' 2"	7' 6"	14' 11"	7' 6"	infinity
8'	7' 10"	8' 2"	7' 9"	8' 3"	7' 8"	8' 5"	7' 6"	8' 7"	7' 4"	8' 10"	7' 1"	9' 3"	6' 9"	9' 11"	6' 4"	10' 10"	6' 4"	infinity
6'	5' 11"	6' 1"	5' 10"	6' 2"	5' 10"	6' 3"	5' 9"	6' 4"	5' 7"	6' 6"	5' 5"	6' 8"	5' 3"	7' 0"	5' 0"	7' 6"	5' 0"	7' 6"
5'	4' 11"	5' 1"	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' 4"	6' 0"
4'	3' 11"	4' 1"	3' 11"	4' 1"	3' 11"	4' 1"	3' 10"	4' 2"	3' 10"	4' 2"	3' 9"	4' 3"	3' 8"	4' 5"	3' 7"	4' 7"	3' 7"	4' 7"
3'4	3' 4"	3' 4"	3' 3"	3' 5"	3' 3"	3' 5"	3' 3"	3' 5"	3' 2"	3' 6"	3' 2"	3' 6"	3' 1"	3' 7"	3' 0"	3' 9"	3' 0"	3' 9"