



Schärfentiefentabellen / depth of field tables

Distagon® 1.5/40

Digi Prime 40

Tabellen in Feet / tables in feet

Entfernung/ Distance [ft]	T / Aperture					
	1.6		2.0		2.8	
	von / from	bis / to	von / from	bis / to	von / from	bis / to
inf	381' 0 3/4"	inf	295' 1 1/4"	inf	207' 4 1/4"	inf
60'	51' 11	71' 1 1/4"	49' 11 1/2"	75' 1 3/4"	46' 7 3/4"	84' 2
30'	27' 10 1/4"	32' 6	27' 3 1/2"	33' 4	26' 3 1/4"	34' 11 1/2"
25'	23' 6	26' 8 1/2"	23' 1	27' 3	22' 4 1/2"	28' 4
20'	19' 0 1/2"	21' 1	18' 9 1/4"	21' 5	18' 3 1/2"	22' 0 3/4"
15'	14' 5 1/2"	15' 7	14' 3 3/4"	15' 9 1/4"	14' 0 1/4"	16' 1 1/2"
12'	11' 7 3/4"	12' 4 1/2"	11' 6 3/4"	12' 5 3/4"	11' 4 1/2"	12' 8 1/2"
11'	10' 8 1/2"	11' 3 3/4"	10' 7 1/2"	11' 4 3/4"	10' 5 3/4"	11' 7
10'	9' 9	10' 3	9' 8 1/4"	10' 4	9' 6 3/4"	10' 5 3/4"
9'	8' 9 3/4"	9' 2 1/2"	8' 9	9' 3 1/4"	8' 7 3/4"	9' 4 1/2"
8'	7' 10 1/4"	8' 2	7' 9 3/4"	8' 2 1/2"	7' 8 3/4"	8' 3 1/2"
7 1/2"	7' 4 1/2"	7' 7 3/4"	7' 4	7' 8 1/4"	7' 3	7' 9
7'	6' 10 1/2"	7' 1 1/2"	6' 10 1/4"	7' 1 3/4"	6' 9 1/2"	7' 2 3/4"
6 1/2"	6' 4 3/4"	6' 7 1/4"	6' 4 1/2"	6' 7 1/2"	6' 3 3/4"	6' 8 1/4"
6'	5' 11	6' 1	5' 10 3/4"	6' 1 1/4"	5' 10 1/4"	6' 2
5 3/4"	5' 8	5' 10	5' 7 3/4"	5' 10 1/4"	5' 7 1/4"	5' 10 3/4"
5 1/2"	5' 5 1/4"	5' 6 3/4"	5' 5	5' 7	5' 4 1/2"	5' 7 1/2"
5 1/4"	5' 2 1/4"	5' 3 3/4"	5' 2	5' 4	5' 1 1/2"	5' 4 1/2"
5'	4' 11 1/4"	5' 0 3/4"	4' 11	5' 1	4' 10 3/4"	5' 1 1/4"
4 3/4"	4' 8 1/2"	4' 9 3/4"	4' 8 1/4"	4' 9 3/4"	4' 8	4' 10 1/4"
4 1/2"	4' 5 1/2"	4' 6 1/2"	4' 5 1/4"	4' 6 3/4"	4' 5	4' 7
4 1/4"	4' 2 1/2"	4' 3 1/2"	4' 2 1/2"	4' 3 3/4"	4' 2	4' 4
4'	3' 11 1/2"	4' 0 1/2"	3' 11 1/2"	4' 0 1/2"	3' 11 1/4"	4' 0 3/4"
3 3/4"	3' 8 3/4"	3' 9 1/2"	3' 8 1/2"	3' 9 1/2"	3' 8 1/4"	3' 9 3/4"
3 1/2"	3' 5 3/4"	3' 6 1/4"	3' 5 1/2"	3' 6 1/2"	3' 5 1/2"	3' 6 1/2"
3 1/4"	3' 2 3/4"	3' 3 1/4"	3' 2 3/4"	3' 3 1/4"	3' 2 1/2"	3' 3 1/2"
3'	2' 11 3/4"	3' 0 1/4"	2' 11 3/4"	3' 0 1/4"	2' 11 1/2"	3' 0 1/2"
2 3/4"	2' 8 3/4"	2' 9 1/4"	2' 8 3/4"	2' 9 1/4"	2' 8 3/4"	2' 9 1/4"
2 1/2"	2' 5 3/4"	2' 6 1/4"	2' 5 3/4"	2' 6 1/4"	2' 5 3/4"	2' 6 1/4"
2 1/4"	2' 3	2' 3	2' 2 3/4"	2' 3 1/4"	2' 2 3/4"	2' 3 1/4"
2"	2' 0	2' 0	2' 0	2' 0	1' 11 3/4"	2' 0 1/4"
2 3/8"	1' 11	1' 11	1' 11	1' 11	1' 10 3/4"	1' 11 1/4"
2 1/4"	1' 10	1' 10	1' 10	1' 10	1' 9 3/4"	1' 10 1/4"
2 1/8"	1' 9	1' 9	1' 9	1' 9	1' 9	1' 9
2 1/16"	1' 8	1' 8	1' 8	1' 8	1' 8	1' 8



Entfernung/ Distance [ft]	T / Aperture					
	4.0		5.6		8.0	
	von / from	bis / to	von / from	bis / to	von / from	bis / to
inf	146' 1 1/2"	inf	103' 2 1/4"	inf	72' 11 3/4"	inf
60'00	42' 8	101' 4	38' 1	142' 4 1/4"	33' 1	333' 1 1/2"
30'00	24' 11 3/4"	37' 7	23' 4 1/4"	42' 0 1/4"	21' 4 3/4"	50' 5 3/4"
25'00	21' 5	30' 0 1/4"	20' 2 3/4"	32' 9 1/2"	18' 9	37' 8 1/4"
20'00	17' 8	23' 0 3/4"	16' 10	24' 7 3/4"	15' 9 3/4"	27' 3 3/4"
15'00	13' 7 3/4"	16' 7 3/4"	13' 2	17' 5 1/4"	12' 6 1/4"	18' 8 1/2"
12'00	11' 1 1/2"	13' 0 1/4"	10' 9 3/4"	13' 6	10' 4 1/2"	14' 2 3/4"
11'00	10' 3 1/4"	11' 10 1/4"	10' 0	12' 2 3/4"	9' 7 1/2"	12' 10
10'00	9' 4 3/4"	10' 8 1/4"	9' 2	11' 0	8' 10 1/4"	11' 5 3/4"
9'00	8' 6 1/4"	9' 6 1/2"	8' 4	9' 9 1/2"	8' 0 3/4"	10' 2 1/4"
8'00	7' 7 1/2"	8' 5 1/4"	7' 5 1/2"	8' 7 1/2"	7' 3 1/4"	8' 11
7 1/2"	7' 2	7' 10 1/2"	7' 0 1/4"	8' 0 1/2"	6' 10 1/4"	8' 3 1/2"
7'00	6' 8 1/2"	7' 3 3/4"	6' 7	7' 5 1/2"	6' 5 1/4"	7' 8 1/4"
6 1/2"	6' 3	6' 9 1/4"	6' 1 3/4"	6' 10 3/4"	6' 0 1/4"	7' 1
6'00	5' 9 1/2"	6' 2 3/4"	5' 8 1/2"	6' 4	5' 7	6' 5 3/4"
5 3/4"	5' 6 3/4"	5' 11 1/2"	5' 5 3/4"	6' 0 3/4"	5' 4 1/2"	6' 2 1/4"
5 1/2"	5' 3 3/4"	5' 8 1/4"	5' 3	5' 9 1/4"	5' 1 3/4"	5' 10 3/4"
5 1/4"	5' 1	5' 5	5' 0 1/4"	5' 6	4' 11 1/4"	5' 7 1/4"
5'00	4' 10 1/4"	5' 1 3/4"	4' 9 1/2"	5' 2 3/4"	4' 8 1/2"	5' 4
4 3/4"	4' 7 1/2"	4' 10 3/4"	4' 6 3/4"	4' 11 1/2"	4' 6	5' 0 1/2"
4 1/2"	4' 4 1/2"	4' 7 1/2"	4' 4	4' 8 1/4"	4' 3 1/4"	4' 9
4 1/4"	4' 1 3/4"	4' 4 1/4"	4' 1 1/4"	4' 5	4' 0 1/2"	4' 5 3/4"
4'00	3' 11	4' 1 1/4"	3' 10 1/2"	4' 1 3/4"	3' 9 3/4"	4' 2 1/4"
3 3/4"	3' 8	3' 10	3' 7 3/4"	3' 10 1/2"	3' 7 1/4"	3' 11
3 1/2"	3' 5 1/4"	3' 6 3/4"	3' 4 3/4"	3' 7 1/4"	3' 4 1/2"	3' 7 3/4"
3 1/4"	3' 2 1/4"	3' 3 3/4"	3' 2	3' 4	3' 1 3/4"	3' 4 1/2"
3'00	2' 11 1/2"	3' 0 1/2"	2' 11 1/4"	3' 0 3/4"	2' 10 3/4"	3' 1 1/4"
2 3/4"	2' 8 1/2"	2' 9 1/2"	2' 8 1/4"	2' 9 3/4"	2' 8	2' 10
2 1/2"	2' 5 1/2"	2' 6 1/2"	2' 5 1/2"	2' 6 1/2"	2' 5 1/4"	2' 6 3/4"
2 1/4"	2' 2 3/4"	2' 3 1/4"	2' 2 1/2"	2' 3 1/2"	2' 2 1/2"	2' 3 3/4"
2'00	1' 11 3/4"	2' 0 1/4"	1' 11 3/4"	2' 0 1/4"	1' 11 1/2"	2' 0 1/2"
23"	1' 10 3/4"	1' 11 1/4"	1' 10 3/4"	1' 11 1/4"	1' 10 1/2"	1' 11 1/2"
22"	1' 9 3/4"	1' 10 1/4"	1' 9 3/4"	1' 10 1/4"	1' 9 1/2"	1' 10 1/2"
21"	1' 8 3/4"	1' 9 1/4"	1' 8 3/4"	1' 9 1/4"	1' 8 3/4"	1' 9 1/4"
20"	1' 7 3/4"	1' 8 1/4"	1' 7 3/4"	1' 8 1/4"	1' 7 3/4"	1' 8 1/4"



Entfernung/ Distance [ft]	T / Aperture					
	11.3		16.0			
	von / from	bis / to	von / from	bis / to		
inf	51' 8	inf	36' 7 1/4"	inf		
60'00	27' 11	inf	22' 10 1/2"	inf		
30'00	19' 1 1/2"	70' 6 3/4"	16' 7 3/4"	162' 2 1/2"		
25'00	16' 11 3/4"	47' 9 3/4"	15' 0	77' 3		
20'00	14' 6 1/2"	32' 2 1/2"	13' 1	43' 3		
15'00	11' 8 3/4"	20' 10 1/2"	10' 9 1/4"	24' 11 1/2"		
12'00	9' 10	15' 5 1/4"	9' 1 3/4"	17' 6 1/2"		
11'00	9' 2	13' 9 3/4"	8' 6 3/4"	15' 5 1/2"		
10'00	8' 5 1/2"	12' 3	7' 11 1/2"	13' 6 1/4"		
9'00	7' 9	10' 9 1/4"	7' 3 3/4"	11' 8 3/4"		
8'00	7' 0	9' 4 1/4"	6' 7 3/4"	10' 0 3/4"		
71/2"	6' 7 1/2"	8' 8	6' 3 3/4"	9' 3 1/4"		
7'00	6' 2 3/4"	8' 0	5' 11 1/2"	8' 6		
61/2"	5' 10	7' 4 1/4"	5' 7 1/4"	7' 9 1/4"		
6'00	5' 5 1/4"	6' 8 1/2"	5' 2 3/4"	7' 0 3/4"		
53/4"	5' 2 3/4"	6' 4 3/4"	5' 0 1/2"	6' 8 1/2"		
51/2"	5' 0 1/4"	6' 1	4' 10 1/4"	6' 4 1/4"		
51/4"	4' 9 3/4"	5' 9 1/4"	4' 8	6' 0 1/4"		
5'00	4' 7 1/4"	5' 5 3/4"	4' 5 1/2"	5' 8 1/4"		
43/4"	4' 4 3/4"	5' 2	4' 3 1/4"	5' 4 1/2"		
41/2"	4' 2 1/4"	4' 10 1/2"	4' 0 3/4"	5' 0 1/2"		
41/4"	3' 11 3/4"	4' 7	3' 10 1/4"	4' 8 3/4"		
4'00	3' 9	4' 3 1/2"	3' 8	4' 5		
33/4"	3' 6 1/2"	4' 0	3' 5 1/2"	4' 1 1/4"		
31/2"	3' 3 3/4"	3' 8 1/2"	3' 3	3' 9 3/4"		
31/4"	3' 1	3' 5 1/4"	3' 0 1/4"	3' 6		
3'00	2' 10 1/2"	3' 1 3/4"	2' 9 3/4"	3' 2 1/2"		
23/4"	2' 7 3/4"	2' 10 1/2"	2' 7 1/4"	2' 11		
21/2"	2' 5	2' 7 1/4"	2' 4 1/2"	2' 7 3/4"		
21/4"	2' 2 1/4"	2' 4	2' 1 3/4"	2' 4 1/4"		
2'00	1' 11 1/4"	2' 0 3/4"	1' 11	2' 1		
23"	1' 10 1/2"	1' 11 3/4"	1' 10 1/4"	2' 0		
22"	1' 9 1/2"	1' 10 1/2"	1' 9 1/4"	1' 10 3/4"		
21"	1' 8 1/2"	1' 9 1/2"	1' 8 1/4"	1' 9 3/4"		
20"	1' 7 1/2"	1' 8 1/2"	1' 7 1/2"	1' 8 3/4"		