



# Depth of Field Tables in Feet

for

Compact Prime Lenses

Compact Prime T3,6/18 mm

Compact Prime T2,9/21 mm

Compact Prime T2,9/25 mm

Compact Prime T2,1/28 mm

Compact Prime T2,1/35 mm

Compact Prime T1,5/50 mm

Compact Prime T1,5/85 mm





































# Schärfentiefentabellen / Depth-of-field tables



Compact Prime Planar 85/T1.5 T\*

Zerstreuungskreisdurchmesser / circle of confusion: 0.025 mm

Entfernung Distance	T-Blende / T-Stop					
	T 1.5		T2		T2.8	
ft	von / from	bis / to	von / from	bis / to	von / from	bis / to
<b>INF</b>	694'	INF	331' 4"	INF	290' 10 3/4"	INF
<b>200'</b>	155' 4 1/4"	280' 10"	124' 10 3/4"	244' 1"	118' 8 1/4"	353' 2 1/2"
<b>100'</b>	87' 5 1/2"	116' 9 1/4"	76' 11 1/2"	109' 11"	74' 6 1/2"	127' 7 1/4"
<b>60'</b>	55' 3 1/4"	65' 7 3/4"	50' 10 3/4"	63' 5 1/4"	49' 10"	68' 11"
<b>40'</b>	37' 10 1/4"	42' 5"	35' 9 1/4"	41' 6"	35' 2 3/4"	43' 9"
<b>30'</b>	28' 9 1/4"	31' 4"	27' 6 3/4"	30' 10"	27' 3"	32' 3/4"
<b>25'</b>	24' 1 3/4"	25' 11"	23' 3 1/2"	25' 7"	23' 3/4"	26' 4 3/4"
<b>20'</b>	19' 5 1/2"	20' 7"	18' 10 3/4"	20' 4 1/4"	18' 9"	20' 10 1/2"
<b>17'</b>	16' 7 1/4"	17' 5"	16' 2 1/2"	17' 3 1/4"	16' 1 1/4"	17' 7 1/2"
<b>15'</b>	14' 8 1/4"	15' 3 3/4"	14' 4 1/2"	15' 2 1/2"	14' 3 1/2"	15' 5 3/4"
<b>14'</b>	13' 8 3/4"	14' 3 1/4"	13' 5 1/2"	14' 2"	13' 4 3/4"	14' 5"
<b>13'</b>	12' 9 1/4"	13' 2 3/4"	12' 6 1/2"	13' 1 3/4"	12' 5 3/4"	13' 4 1/4"
<b>12'</b>	11' 9 3/4"	12' 2 1/2"	11' 7 1/4"	12' 1 1/2"	11' 6 1/2"	12' 3 3/4"
<b>11'</b>	10' 10"	11' 2"	10' 8"	11' 1 1/4"	10' 7 1/2"	11' 3"
<b>10'</b>	9' 10 1/2"	10' 1 3/4"	9' 8 3/4"	10' 1"	9' 8 1/4"	10' 2 1/2"
<b>9' 6"</b>	9' 4 1/2"	9' 7 1/2"	9' 3"	9' 7"	9' 2 3/4"	9' 8 1/4"
<b>9'</b>	8' 10 3/4"	9' 1 1/4"	8' 9 1/2"	9' 3/4"	8' 9"	9' 2"
<b>8' 6"</b>	8' 4 3/4"	8' 7 1/4"	8' 3 3/4"	8' 6 3/4"	8' 3 1/4"	8' 7 3/4"
<b>8'</b>	7' 11"	8' 1"	7' 10"	8' 3/4"	7' 9 3/4"	8' 1 1/2"
<b>7' 9"</b>	7' 8"	7' 10"	7' 7"	7' 9 3/4"	7' 6 3/4"	7' 10 1/2"
<b>7' 6"</b>	7' 5"	7' 7"	7' 4 1/4"	7' 6 1/2"	7' 4"	7' 7 1/2"
<b>7' 3"</b>	7' 2 1/4"	7' 3 3/4"	7' 1 1/4"	7' 3 1/2"	7' 1"	7' 4 1/4"
<b>7'</b>	6' 11 1/4"	7' 3/4"	6' 10 1/2"	7' 1/2"	6' 10 1/4"	7' 1 1/4"
<b>6' 9"</b>	6' 8 1/4"	6' 9 3/4"	6' 7 1/2"	6' 9 1/2"	6' 7 1/4"	6' 10"
<b>6' 6"</b>	6' 5 1/4"	6' 6 3/4"	6' 4 3/4"	6' 6 1/2"	6' 4 1/2"	6' 7"
<b>6' 3"</b>	6' 2 1/2"	6' 3 3/4"	6' 1 3/4"	6' 3 1/2"	6' 1 1/2"	6' 4"
<b>6'</b>	5' 11 1/2"	6' 1/2"	5' 11"	6' 1/2"	5' 10 3/4"	6' 3/4"
<b>5' 9"</b>	5' 8 1/2"	5' 9 1/2"	5' 8"	5' 9 1/4"	5' 7 3/4"	5' 9 3/4"
<b>5' 6"</b>	5' 5 1/2"	5' 6 1/2"	5' 5"	5' 6 1/4"	5' 5"	5' 6 3/4"
<b>5' 3"</b>	5' 2 1/2"	5' 3 1/2"	5' 2 1/4"	5' 3 1/4"	5' 2"	5' 3 3/4"
<b>5'</b>	4' 11 1/2"	5' 1/2"	4' 11 1/4"	5' 1/4"	4' 11 1/4"	5' 1/2"
<b>4' 9"</b>	4' 8 3/4"	4' 9 1/4"	4' 8 1/4"	4' 9 1/4"	4' 8 1/4"	4' 9 1/2"
<b>4' 6"</b>	4' 5 3/4"	4' 6 1/4"	4' 5 1/2"	4' 6 1/4"	4' 5 1/4"	4' 6 1/2"
<b>4' 3"</b>	4' 2 3/4"	4' 3 1/4"	4' 2 1/2"	4' 3 1/4"	4' 2 1/2"	4' 3 1/2"
<b>4'</b>	3' 11 3/4"	4' 1/4"	3' 11 1/2"	4' 1/4"	3' 11 1/2"	4' 1/4"
<b>3' 9"</b>	3' 8 3/4"	3' 9 1/4"	3' 8 1/2"	3' 9 1/4"	3' 8 1/2"	3' 9 1/4"
<b>3' 6"</b>	3' 5 3/4"	3' 6 1/4"	3' 5 3/4"	3' 6"	3' 5 1/2"	3' 6 1/4"
<b>3' 3"</b>	3' 2 3/4"	3' 3 1/4"	3' 2 3/4"	3' 3"	3' 2 3/4"	3' 3 1/4"

# Schärfentiefentabellen / Depth-of-field tables



Compact Prime Planar 85/T1.5 T\*

Zerstreuungskreisdurchmesser / circle of confusion: 0.025 mm

Entfernung Distance	T-Blende / T-Stop					
	T4		T5.6		T8	
ft	von / from	bis / to	von / from	bis / to	von / from	bis / to
INF	250' 10 3/4"	INF	191' 3 3/4"	INF	136' 8"	INF
200'	111' 5 1/4"	989' 3 1/2"	97' 11 1/4"	INF	81' 4"	INF
100'	71' 7 1/2"	166' 1/4"	65' 9 3/4"	254' 3 1/4"	57' 10 3/4"	758' 3"
60'	48' 6 1/4"	78' 8 1/2"	45' 9 1/2"	94' 1 1/4"	41' 9 3/4"	124' 7 3/4"
40'	34' 7"	47' 5 3/4"	33' 2"	52' 7 3/4"	31' 1/2"	60' 11 1/2"
30'	26' 10 1/4"	34'	26'	36' 6 1/2"	24' 8 1/4"	40' 4 1/4"
25'	22' 9 1/2"	27' 8 1/2"	22' 2"	29' 4 1/2"	21' 2 1/2"	31' 9"
20'	18' 6 3/4"	21' 8 1/4"	18' 2"	22' 8 1/4"	17' 6 1/4"	24' 3/4"
17'	15' 11 1/2"	18' 2 1/4"	15' 8"	18' 10 3/4"	15' 2 1/4"	19' 10"
15'	14' 2 1/4"	15' 11"	13' 11 1/2"	16' 5 1/4"	13' 6 3/4"	17' 1 3/4"
14'	13' 3 1/2"	14' 9 1/2"	13' 1"	15' 3"	12' 9"	15' 10 1/4"
13'	12' 4 3/4"	13' 8 1/4"	12' 2 1/2"	14' 3/4"	11' 11"	14' 6 3/4"
12'	11' 5 3/4"	12' 6 3/4"	11' 4"	12' 10 3/4"	11' 1"	13' 3 3/4"
11'	10' 6 3/4"	11' 5 3/4"	10' 5 1/4"	11' 9"	10' 2 3/4"	12' 1"
10'	9' 7 3/4"	10' 4 3/4"	9' 6 1/2"	10' 7 1/4"	9' 4 1/4"	10' 10 3/4"
9' 6"	9' 2"	9' 10 1/4"	9' 1"	10' 1/2"	8' 11"	10' 3 1/2"
9'	8' 8 1/2"	9' 3 3/4"	8' 7 1/2"	9' 5 3/4"	8' 5 3/4"	9' 8 1/2"
8' 6"	8' 3"	8' 9 1/4"	8' 2"	8' 11 1/4"	8' 1/2"	9' 1 1/2"
8'	7' 9 1/4"	8' 3"	7' 8 1/2"	8' 4 1/2"	7' 7"	8' 6 1/2"
7' 9"	7' 6 1/2"	7' 11 3/4"	7' 5 3/4"	8' 1 1/4"	7' 4 1/2"	8' 3 1/4"
7' 6"	7' 3 1/2"	7' 8 1/2"	7' 2 3/4"	7' 10"	7' 1 3/4"	7' 11 3/4"
7' 3"	7' 3/4"	7' 5 1/4"	7'	7' 6 3/4"	6' 11"	7' 8 1/4"
7'	6' 10"	7' 2 1/4"	6' 9 1/4"	7' 3 1/2"	6' 8 1/4"	7' 5"
6' 9"	6' 7"	6' 11"	6' 6 1/2"	7' 1/4"	6' 5 1/2"	7' 1 1/2"
6' 6"	6' 4 1/4"	6' 7 3/4"	6' 3 3/4"	6' 9"	6' 2 3/4"	6' 10 1/4"
6' 3"	6' 1 1/4"	6' 4 3/4"	6' 3/4"	6' 5 3/4"	6'	6' 6 3/4"
6'	5' 10 1/2"	6' 1 1/2"	5' 10"	6' 2 1/2"	5' 9 1/4"	6' 3 1/2"
5' 9"	5' 7 1/2"	5' 10 1/2"	5' 7 1/4"	5' 11 1/4"	5' 6 1/2"	6' 1/4"
5' 6"	5' 4 3/4"	5' 7 1/4"	5' 4 1/4"	5' 8"	5' 3 3/4"	5' 9"
5' 3"	5' 1 3/4"	5' 4 1/4"	5' 1 1/2"	5' 4 3/4"	5' 1"	5' 5 3/4"
5'	4' 11"	5' 1"	4' 10 3/4"	5' 1 3/4"	4' 10 1/4"	5' 2 1/4"
4' 9"	4' 8"	4' 10"	4' 7 3/4"	4' 10 1/2"	4' 7 1/4"	4' 11"
4' 6"	4' 5 1/4"	4' 6 3/4"	4' 5"	4' 7 1/4"	4' 4 1/2"	4' 7 3/4"
4' 3"	4' 2 1/4"	4' 3 3/4"	4' 2"	4' 4 1/4"	4' 1 3/4"	4' 4 3/4"
4'	3' 11 1/4"	4' 3/4"	3' 11 1/4"	4' 1"	3' 10 3/4"	4' 1 1/2"
3' 9"	3' 8 1/2"	3' 9 1/2"	3' 8 1/4"	3' 9 3/4"	3' 8"	3' 10 1/4"
3' 6"	3' 5 1/2"	3' 6 1/2"	3' 5 1/2"	3' 6 3/4"	3' 5 1/4"	3' 7"
3' 3"	3' 2 1/2"	3' 3 1/2"	3' 2 1/2"	3' 3 1/2"	3' 2 1/4"	3' 4"

# Schärfentiefentabellen / Depth-of-field tables



Compact Prime Planar 85/T1.5 T\*

Zerstreuungskreisdurchmesser / circle of confusion: 0.025 mm

Entfernung Distance	T-Blende / T-Stop					
	T11		T16		T22	
ft	von / from	bis / to	von / from	bis / to	von / from	bis / to
INF	94' 11"	INF	66' 1/2"	INF	46' 1 1/2"	INF
200'	64' 6"	INF	49' 9"	INF	37' 7"	INF
100'	48' 10 1/4"	INF	39' 11"	INF	31' 8 1/2"	INF
60'	36' 10 3/4"	217'	31' 7"	INF	26' 2 3/4"	INF
40'	28' 3 1/4"	76' 10 1/2"	25' 3/4"	121' 1/4"	21' 7"	634' 8"
30'	22' 10 3/4"	46' 8 1/2"	20' 9"	59' 11 1/4"	18' 4"	99' 7 3/4"
25'	19' 10 3/4"	35' 6 3/4"	18' 3"	42' 8 1/4"	16' 4 1/4"	59' 6 1/4"
20'	16' 7 1/4"	26' 2"	15' 5 1/2"	29' 9 3/4"	14' 1"	37' 1 1/4"
17'	14' 6"	21' 2 3/4"	13' 7 1/2"	23' 6 3/4"	12' 6 1/2"	27' 10 1/4"
15'	13' 1/4"	18' 2 1/4"	12' 3 3/4"	19' 10 1/4"	11' 5 1/4"	22' 9 1/2"
14'	12' 3 1/4"	16' 8 3/4"	11' 7 3/4"	18' 1 1/2"	10' 10 1/4"	20' 6 1/4"
13'	11' 6"	15' 3 3/4"	10' 11 1/4"	16' 5 1/2"	10' 3"	18' 5"
12'	10' 8 1/2"	13' 11"	10' 2 3/4"	14' 10 1/2"	9' 7 1/2"	16' 5 1/4"
11'	9' 11"	12' 7"	9' 6"	13' 4 1/4"	8' 11 3/4"	14' 7 1/4"
10'	9' 1 1/4"	11' 3 1/2"	8' 9"	11' 10 3/4"	8' 3 3/4"	12' 10 1/2"
9' 6"	8' 8 1/4"	10' 7 3/4"	8' 4 1/2"	11' 2 1/4"	7' 11 1/2"	12' 1/2"
9'	8' 3 1/4"	10' 1/4"	7' 11 3/4"	10' 6"	7' 7 1/2"	11' 2 3/4"
8' 6"	7' 10 1/4"	9' 4 3/4"	7' 7"	9' 9 3/4"	7' 3"	10' 5 1/2"
8'	7' 5"	8' 9 1/2"	7' 2 1/4"	9' 1 3/4"	6' 10 3/4"	9' 8 1/2"
7' 9"	7' 2 1/2"	8' 5 3/4"	7'	8' 9 3/4"	6' 8 1/2"	9' 4"
7' 6"	7'	8' 2 1/4"	6' 9 1/2"	8' 5 3/4"	6' 6 1/4"	8' 11 1/2"
7' 3"	6' 9 1/4"	7' 10 1/2"	6' 7"	8' 2"	6' 4"	8' 7 1/4"
7'	6' 6 3/4"	7' 7"	6' 4 1/2"	7' 10 1/4"	6' 1 3/4"	8' 3"
6' 9"	6' 4"	7' 3 1/2"	6' 2"	7' 6 1/2"	5' 11 1/2"	7' 10 3/4"
6' 6"	6' 1 1/2"	7'	5' 11 1/2"	7' 2 1/2"	5' 9 1/4"	7' 6 3/4"
6' 3"	5' 10 3/4"	6' 8 1/2"	5' 9"	6' 11"	5' 6 3/4"	7' 2 1/2"
6'	5' 8 1/4"	6' 5"	5' 6 1/2"	6' 7 1/4"	5' 4 1/2"	6' 10 1/2"
5' 9"	5' 5 1/2"	6' 1 1/2"	5' 4"	6' 3 1/2"	5' 2"	6' 6 1/2"
5' 6"	5' 2 3/4"	5' 10 1/4"	5' 1 1/2"	6'	4' 11 3/4"	6' 2 1/2"
5' 3"	5'	5' 6 3/4"	4' 10 3/4"	5' 8 1/4"	4' 9 1/4"	5' 10 3/4"
5'	4' 9 1/4"	5' 3 1/4"	4' 8 1/4"	5' 4 3/4"	4' 6 3/4"	5' 7"
4' 9"	4' 6 1/2"	5'	4' 5 3/4"	5' 1 1/4"	4' 4 1/4"	5' 3 1/4"
4' 6"	4' 4"	4' 8 3/4"	4' 3"	4' 9 3/4"	4' 1 3/4"	4' 11 1/2"
4' 3"	4' 1"	4' 5 1/4"	4' 1/4"	4' 6 1/4"	3' 11 1/4"	4' 7 3/4"
4'	3' 10 1/4"	4' 2"	3' 9 3/4"	4' 3"	3' 8 3/4"	4' 4 1/4"
3' 9"	3' 7 1/2"	3' 10 3/4"	3' 7"	3' 11 1/2"	3' 6 1/4"	4' 1/2"
3' 6"	3' 4 3/4"	3' 7 1/2"	3' 4 1/4"	3' 8 1/4"	3' 3 1/2"	3' 9"
3' 3"	3' 2"	3' 4 1/4"	3' 1 1/2"	3' 4 3/4"	3' 1"	3' 5 1/2"