

Full frame camera							
Brandpuntafstand	Diafragma f2.8	Diafragma f4.0	Diafragma f5.6	Diafragma f8.0	Diafragma f11	Diafragma f16	Diafragma f22
16 mm	3.0	2.1	1.5	1.1	0.8	0.6	0.4
18 mm	3.8	2.7	1.9	1.4	1.0	0.7	0.5
20 mm	4.7	3.4	2.4	1.7	1.2	0.8	0.6
24 mm	6.8	4.8	3.4	2.4	1.7	1.2	0.9
28 mm	9.3	6.6	4.6	3.3	2.3	1.6	1.2
35 mm	14.5	10.2	7.3	5.1	3.6	2.6	1.8
50 mm	29.5	20.9	14.8	10.5	7.4	5.2	3.7
80 mm	75.5	53.4	37.8	26.7	18.5	13.4	9.5
100 mm	117.0	83.4	59.0	41.8	29.6	20.9	14.8
135 mm	215.0	152.0	108.0	76.1	53.8	38.1	27.0
200 mm	472.0	334.0	236.0	167.0	118.0	83.5	59.1

Camera APS-C (cropfactor 1,5/1,6)							
Brandpuntafstand	Diafragma f2.8	Diafragma f4.0	Diafragma f5.6	Diafragma f8.0	Diafragma f11	Diafragma f16	Diafragma f22
10 mm	1.8	1.3	0.9	0.6	0.4	0.3	0.2
12 mm	2.6	1.8	1.3	0.9	0.6	0.5	0.3
14 mm	3.5	2.5	1.7	1.2	0.9	0.6	0.4
16 mm	4.5	3.2	2.3	1.6	1.1	0.8	0.6
18 mm	5.7	4.1	2.9	2.0	1.4	1.0	0.7
20 mm	7.1	5.0	3.5	2.5	1.8	1.3	0.9
24 mm	10.2	7.2	5.1	3.6	2.6	1.8	1.3
28 mm	13.9	9.8	6.9	4.9	3.5	2.5	1.7
35 mm	21.7	15.3	10.8	7.7	5.4	3.8	2.7
50 mm	44.2	31.3	22.1	15.6	11.1	7.8	5.5
80 mm	113.1	80.0	56.6	40.0	28.3	20.0	14.1
100 mm	176.8	125.0	88.4	62.5	44.2	31.3	22.1
135 mm	322.2	227.8	161.1	113.9	80.5	56.9	40.5
200 mm	707.1	500.0	353.6	250.0	176.8	125.0	88.4