

# Depth of field

SIGMA 18-200mm F3.5-6.3 DC

f = 18

Permissible circle of confusion = 0.033333mm

Distance	INF		10.00m		4.00m		2.00m		1.00m		0.45m	
F number	Rear	Front	Rear	Front	Rear	Front	Rear	Front	Rear	Front	Rear	Front
3.5	INF	2.989	INF	2.326	INF	1.746	5.799	1.233	1.433	0.777	0.506	0.407
4	INF	2.727	INF	2.167	INF	1.657	7.193	1.190	1.500	0.760	0.512	0.404
5.6	INF	1.952	INF	1.653	INF	1.344	INF	1.025	1.912	0.694	0.544	0.388
8	INF	1.404	INF	1.246	INF	1.067	INF	0.860	3.193	0.620	0.599	0.367
11	INF	1.016	INF	0.934	INF	0.834	INF	0.707	272.495	0.541	0.704	0.343
16	INF	0.742	INF	0.700	INF	0.645	INF	0.570	INF	0.462	0.953	0.315
22	INF	0.548	INF	0.526	INF	0.497	INF	0.455	INF	0.388	2.088	0.284

(Unit: meter)

# Depth of field

SIGMA 18-200mm F3.5-6.3 DC

f = 24

Permissible circle of confusion = 0.033333mm

Distance	INF		10.00m		4.00m		2.00m		1.00m		0.45m	
F number	Rear	Front	Rear	Front	Rear	Front	Rear	Front	Rear	Front	Rear	Front
4	INF	4.417	INF	3.090	42.926	2.132	3.560	1.405	1.256	0.835	0.487	0.419
5.6	INF	3.144	INF	2.415	INF	1.793	5.326	1.254	1.409	0.783	0.504	0.408
8	INF	2.245	INF	1.853	INF	1.469	18.581	1.091	1.709	0.720	0.532	0.393
11	INF	1.610	INF	1.402	INF	1.175	INF	0.925	2.473	0.648	0.578	0.374
16	INF	1.161	INF	1.052	INF	0.923	INF	0.766	7.146	0.571	0.660	0.351
22	INF	0.843	INF	0.787	INF	0.715	INF	0.621	INF	0.491	0.839	0.324

(Unit: meter)

# Depth of field

SIGMA 18-200mm F3.5-6.3 DC

f = 28

Permissible circle of confusion = 0.033333mm

Distance	INF		10.00m		4.00m		2.00m		1.00m		0.45m	
F number	Rear	Front	Rear	Front	Rear	Front	Rear	Front	Rear	Front	Rear	Front
4.2	INF	5.655	INF	3.640	13.539	2.373	3.036	1.501	1.190	0.865	0.479	0.425
5.6	INF	4.263	INF	3.014	69.897	2.094	3.681	1.388	1.272	0.829	0.490	0.417
8	INF	3.036	INF	2.350	INF	1.756	5.724	1.235	1.438	0.775	0.508	0.405
11	INF	2.168	INF	1.799	INF	1.434	28.436	1.071	1.771	0.711	0.538	0.390
16	INF	1.555	INF	1.360	INF	1.144	INF	0.905	2.664	0.638	0.588	0.370
22	INF	1.121	INF	1.019	INF	0.896	INF	0.747	10.227	0.559	0.681	0.347

(Unit: meter)

# Depth of field

SIGMA 18-200mm F3.5-6.3 DC

f = 35

Permissible circle of confusion = 0.033333mm

Distance	INF		10.00m		4.00m		2.00m		1.00m		0.45m	
F number	Rear	Front	Rear	Front	Rear	Front	Rear	Front	Rear	Front	Rear	Front
4.6	INF	8.105	INF	4.500	7.845	2.701	2.628	1.620	1.128	0.900	0.471	0.431
5.6	INF	6.587	INF	3.994	10.137	2.512	2.837	1.552	1.163	0.880	0.476	0.427
8	INF	4.678	INF	3.208	28.540	2.181	3.443	1.422	1.248	0.838	0.488	0.419
11	INF	3.328	INF	2.515	INF	1.841	4.955	1.273	1.394	0.787	0.506	0.407
16	INF	2.373	INF	1.933	INF	1.513	13.408	1.110	1.676	0.725	0.534	0.392
22	INF	1.698	INF	1.464	INF	1.213	INF	0.943	2.367	0.653	0.580	0.373

(Unit: meter)

# Depth of field

SIGMA 18-200mm F3.5-6.3 DC

f = 50

Permissible circle of confusion = 0.033333mm

Distance	INF		10.00m		4.00m		2.00m		1.00m		0.45m	
F number	Rear	Front	Rear	Front	Rear	Front	Rear	Front	Rear	Front	Rear	Front
5.1	INF	14.729	31.470	5.963	5.491	3.150	2.311	1.764	1.071	0.939	0.463	0.438
5.6	INF	13.246	41.543	5.705	5.733	3.077	2.353	1.741	1.079	0.932	0.464	0.437
8	INF	9.383	INF	4.848	6.996	2.811	2.539	1.653	1.116	0.907	0.471	0.431
11	INF	6.652	INF	4.001	10.185	2.505	2.862	1.543	1.173	0.873	0.480	0.424
16	INF	4.720	INF	3.213	28.981	2.173	3.493	1.411	1.265	0.830	0.493	0.414
22	INF	3.354	INF	2.517	INF	1.832	5.098	1.261	1.424	0.777	0.514	0.402

(Unit: meter)

# Depth of field

SIGMA 18-200mm F3.5-6.3 DC

f = 80

Permissible circle of confusion = 0.033333mm

Distance	INF		10.00m		4.00m		2.00m		1.00m		0.45m	
F number	Rear	Front	Rear	Front	Rear	Front	Rear	Front	Rear	Front	Rear	Front
5.6	INF	34.305	14.238	7.710	4.557	3.565	2.136	1.881	1.035	0.967	0.458	0.443
8	INF	23.923	17.459	7.013	4.851	3.405	2.201	1.833	1.051	0.954	0.461	0.439
11	INF	16.926	25.289	6.242	5.321	3.207	2.297	1.772	1.074	0.936	0.466	0.435
16	INF	11.979	69.330	5.404	6.168	2.965	2.447	1.693	1.108	0.912	0.473	0.429
22	INF	8.481	INF	4.543	7.964	2.679	2.699	1.592	1.160	0.880	0.483	0.421

(Unit: meter)

# Depth of field

SIGMA 18-200mm F3.5-6.3 DC

f = 135

Permissible circle of confusion = 0.033333mm

Distance	INF		10.00m		4.00m		2.00m		1.00m		0.45m	
F number	Rear	Front	Rear	Front	Rear	Front	Rear	Front	Rear	Front	Rear	Front
5.6	INF	92.274	11.362	8.930	4.228	3.795	2.065	1.939	1.020	0.981	0.455	0.445
8	INF	68.025	11.942	8.602	4.316	3.727	2.089	1.918	1.027	0.974	0.457	0.443
11	INF	48.114	12.988	8.132	4.462	3.625	2.128	1.886	1.039	0.964	0.461	0.440
16	INF	34.036	14.826	7.549	4.687	3.489	2.187	1.843	1.056	0.950	0.465	0.436
22	INF	24.081	18.539	6.854	5.047	3.315	2.275	1.785	1.081	0.931	0.472	0.430

(Unit: meter)

# Depth of field

SIGMA 18-200mm F3.5-6.3 DC

f = 200

Permissible circle of confusion = 0.033333mm

Distance	INF		10.00m		4.00m		2.00m		1.00m		0.45m	
F number	Rear	Front	Rear	Front	Rear	Front	Rear	Front	Rear	Front	Rear	Front
6.3	INF	195.479	10.881	9.251	4.168	3.845	2.052	1.951	1.017	0.984	0.455	0.445
8	INF	150.818	11.174	9.051	4.220	3.802	2.067	1.937	1.022	0.979	0.456	0.444
11	INF	106.705	11.746	8.709	4.319	3.725	2.097	1.912	1.031	0.970	0.459	0.441
16	INF	75.507	12.663	8.267	4.467	3.623	2.140	1.878	1.045	0.959	0.463	0.438
22	INF	53.444	14.236	7.715	4.694	3.487	2.203	1.831	1.065	0.943	0.469	0.433
32	INF	37.841	17.278	7.049	5.058	3.311	2.301	1.770	1.094	0.921	0.477	0.426

(Unit: meter)