

Depth of field

SIGMA 20mm F1.8 EX DG ASPHERICAL RF

f = 20

Permissible circle of confusion = 0.033333mm

	INF		1.00m		0.50m		0.30m		0.20m	
F number	Rear	Front	Rear	Front	Rear	Front	Rear	Front	Rear	Front
1.8	INF	6.939	1.136	0.895	0.525	0.478	0.306	0.294	0.201	0.199
2	INF	6.457	1.148	0.888	0.527	0.476	0.306	0.294	0.202	0.198
2.8	INF	4.593	1.224	0.850	0.539	0.467	0.309	0.291	0.202	0.198
4	INF	3.275	1.354	0.801	0.557	0.455	0.313	0.288	0.203	0.197
5.6	INF	2.344	1.597	0.742	0.586	0.439	0.319	0.284	0.205	0.196
8	INF	1.685	2.161	0.674	0.634	0.419	0.329	0.278	0.207	0.194
11	INF	1.219	4.503	0.599	0.719	0.395	0.343	0.270	0.210	0.192
16	INF	0.889	INF	0.521	0.900	0.365	0.367	0.260	0.214	0.189
22	INF	0.656	INF	0.444	1.455	0.333	0.409	0.247	0.221	0.185

(Dimensions are meter)