

SIGMA

AIZU PRIME 25mm T1.3 LF – METERS

depth-of-field table in meters (circle of confusion: 0.033 mm)

Distance meter	T1.3		T2		T2.8		T4		T5.6		T8		T11		T16		T22	
	from	to	from	to	from	to	from	to	from	to	from	to	from	to	from	to	from	to
∞	15.157	INF	9.894	INF	7.032	INF	5.008	INF	3.577	INF	2.565	INF	1.849	INF	1.343	INF	0.985	INF
10	6.091	28.732	5.043	INF	4.196	INF	3.398	INF	2.688	INF	2.086	INF	1.596	INF	1.212	INF	0.918	INF
5	3.811	7.319	3.383	9.796	2.989	16.442	2.571	573.115	2.152	INF	1.757	INF	1.404	INF	1.104	INF	0.86	INF
3	2.542	3.672	2.351	4.182	2.161	5.015	1.941	7.012	1.7	16.426	1.451	INF	1.209	INF	0.986	INF	0.792	INF
2	1.795	2.263	1.702	2.437	1.604	2.684	1.485	3.14	1.346	4.153	1.192	7.799	1.03	INF	0.87	INF	0.721	INF
1.5	1.387	1.635	1.333	1.72	1.275	1.833	1.202	2.024	1.114	2.379	1.01	3.19	0.896	6.355	0.778	INF	0.661	INF
1.3	1.217	1.397	1.176	1.456	1.132	1.534	1.076	1.661	1.007	1.884	0.924	2.34	0.83	3.62	0.73	19.073	0.628	INF
1	0.953	1.052	0.93	1.083	0.904	1.122	0.87	1.184	0.827	1.285	0.774	1.465	0.711	1.842	0.641	2.976	0.566	42.147
0.9	0.863	0.941	0.845	0.964	0.824	0.994	0.797	1.04	0.762	1.114	0.718	1.242	0.665	1.491	0.605	2.12	0.539	5.818
0.8	0.772	0.83	0.758	0.848	0.742	0.87	0.721	0.903	0.693	0.956	0.658	1.044	0.615	1.205	0.565	1.561	0.51	2.81
0.75	0.726	0.776	0.714	0.791	0.7	0.809	0.682	0.837	0.658	0.881	0.627	0.953	0.589	1.081	0.544	1.348	0.494	2.147
0.7	0.68	0.722	0.669	0.734	0.658	0.75	0.642	0.773	0.621	0.808	0.594	0.866	0.561	0.967	0.521	1.167	0.476	1.693
0.65	0.633	0.668	0.624	0.678	0.615	0.691	0.601	0.71	0.584	0.739	0.561	0.784	0.532	0.863	0.498	1.011	0.457	1.362
0.6	0.586	0.615	0.579	0.623	0.571	0.633	0.56	0.648	0.545	0.671	0.526	0.707	0.502	0.766	0.472	0.875	0.437	1.11
0.57	0.558	0.583	0.552	0.59	0.545	0.599	0.535	0.612	0.522	0.631	0.505	0.662	0.483	0.712	0.456	0.801	0.424	0.986
0.55	0.539	0.562	0.533	0.568	0.527	0.576	0.518	0.588	0.506	0.605	0.49	0.633	0.47	0.677	0.445	0.755	0.415	0.912
0.52	0.511	0.53	0.506	0.535	0.5	0.542	0.492	0.552	0.482	0.567	0.468	0.59	0.45	0.627	0.428	0.69	0.402	0.813
0.5	0.491	0.509	0.487	0.514	0.482	0.52	0.475	0.529	0.466	0.542	0.453	0.562	0.437	0.595	0.417	0.649	0.392	0.753
0.47	0.463	0.477	0.459	0.482	0.455	0.487	0.449	0.494	0.441	0.505	0.43	0.522	0.416	0.548	0.398	0.591	0.377	0.671
0.45	0.444	0.457	0.44	0.46	0.437	0.465	0.431	0.471	0.424	0.481	0.415	0.495	0.402	0.518	0.386	0.555	0.366	0.621
0.44	0.434	0.446	0.431	0.45	0.427	0.454	0.422	0.46	0.416	0.469	0.407	0.482	0.395	0.503	0.38	0.537	0.361	0.597
0.43	0.424	0.436	0.422	0.439	0.418	0.443	0.414	0.448	0.407	0.457	0.399	0.469	0.388	0.489	0.373	0.52	0.355	0.575
0.42	0.415	0.425	0.412	0.428	0.409	0.432	0.405	0.437	0.399	0.445	0.391	0.456	0.38	0.474	0.367	0.503	0.35	0.553
0.41	0.405	0.415	0.403	0.418	0.4	0.421	0.396	0.426	0.39	0.433	0.383	0.444	0.373	0.46	0.36	0.486	0.344	0.531
0.4	0.396	0.405	0.393	0.407	0.39	0.41	0.387	0.415	0.382	0.421	0.375	0.431	0.365	0.446	0.353	0.47	0.338	0.511
0.39	0.386	0.394	0.384	0.397	0.381	0.399	0.378	0.404	0.373	0.41	0.366	0.419	0.358	0.432	0.347	0.454	0.333	0.491
0.38	0.376	0.384	0.374	0.386	0.372	0.389	0.369	0.393	0.364	0.398	0.358	0.406	0.35	0.419	0.34	0.439	0.327	0.471
0.37	0.366	0.374	0.365	0.376	0.362	0.378	0.36	0.381	0.355	0.387	0.35	0.394	0.342	0.405	0.333	0.423	0.32	0.453
0.36	0.357	0.363	0.355	0.365	0.353	0.367	0.35	0.37	0.347	0.375	0.342	0.382	0.335	0.392	0.326	0.408	0.314	0.435
0.35	0.347	0.353	0.346	0.355	0.344	0.357	0.341	0.36	0.338	0.364	0.333	0.37	0.327	0.379	0.318	0.394	0.308	0.417
0.34	0.337	0.343	0.336	0.344	0.334	0.346	0.332	0.349	0.329	0.352	0.325	0.358	0.319	0.366	0.311	0.379	0.301	0.4
0.33	0.328	0.332	0.326	0.334	0.325	0.335	0.323	0.338	0.32	0.341	0.316	0.346	0.311	0.354	0.304	0.365	0.295	0.383
0.32	0.318	0.322	0.317	0.323	0.315	0.325	0.314	0.327	0.311	0.33	0.307	0.334	0.303	0.341	0.296	0.351	0.288	0.367
0.31	0.308	0.312	0.307	0.313	0.306	0.314	0.304	0.316	0.302	0.319	0.299	0.323	0.294	0.329	0.289	0.338	0.281	0.351

SIGMA

AIZU PRIME 27mm T1.3 LF – METERS

depth-of-field table in meters (circle of confusion: 0.033 mm)

Distance meter	T1.3		T2		T2.8		T4		T5.6		T8		T11		T16		T22	
	from	to	from	to	from	to	from	to	from	to	from	to	from	to	from	to	from	to
∞	17.656	INF	11.518	INF	8.18	INF	5.819	INF	4.15	INF	2.969	INF	2.135	INF	1.544	INF	1.127	INF
10	6.448	22.636	5.422	72.426	4.568	INF	3.743	INF	2.99	INF	2.338	INF	1.799	INF	1.369	INF	1.037	INF
5	3.944	6.861	3.545	8.603	3.169	12.34	2.759	32.529	2.337	INF	1.928	INF	1.554	INF	1.229	INF	0.96	INF
3	2.598	3.557	2.425	3.957	2.249	4.569	2.042	5.866	1.809	9.894	1.562	1130	1.315	INF	1.081	INF	0.873	INF
2	1.821	2.221	1.738	2.363	1.65	2.558	1.54	2.899	1.41	3.586	1.261	5.448	1.102	22.275	0.939	INF	0.784	INF
1.7	1.572	1.853	1.511	1.948	1.446	2.075	1.363	2.287	1.262	2.682	1.145	3.57	1.014	6.887	0.878	INF	0.744	INF
1.5	1.402	1.615	1.354	1.685	1.303	1.776	1.236	1.926	1.155	2.191	1.057	2.733	0.948	4.27	0.83	24.699	0.711	INF
1.3	1.228	1.382	1.192	1.432	1.153	1.495	1.103	1.597	1.039	1.768	0.962	2.093	0.872	2.854	0.774	6.132	0.672	INF
1.1	1.05	1.156	1.025	1.189	0.997	1.23	0.961	1.295	0.914	1.4	0.856	1.587	0.787	1.966	0.709	3.033	0.625	16.04
1	0.96	1.045	0.939	1.071	0.916	1.103	0.886	1.153	0.847	1.234	0.799	1.371	0.74	1.636	0.672	2.285	0.598	5.598
0.9	0.868	0.935	0.852	0.955	0.834	0.98	0.81	1.017	0.778	1.077	0.738	1.177	0.689	1.358	0.632	1.757	0.568	3.123
0.85	0.822	0.88	0.808	0.897	0.792	0.919	0.771	0.952	0.742	1.002	0.707	1.086	0.663	1.235	0.61	1.547	0.552	2.48
0.8	0.776	0.826	0.764	0.841	0.75	0.859	0.731	0.887	0.706	0.93	0.674	0.999	0.635	1.121	0.588	1.364	0.534	2.015
0.75	0.729	0.772	0.719	0.785	0.707	0.8	0.69	0.824	0.669	0.859	0.641	0.917	0.606	1.015	0.564	1.203	0.516	1.663
0.7	0.682	0.719	0.673	0.729	0.663	0.742	0.649	0.761	0.631	0.791	0.607	0.838	0.576	0.916	0.539	1.06	0.496	1.387
0.65	0.635	0.665	0.628	0.674	0.619	0.685	0.608	0.701	0.592	0.724	0.571	0.762	0.545	0.823	0.513	0.933	0.475	1.164
0.62	0.607	0.634	0.6	0.641	0.593	0.651	0.582	0.665	0.568	0.685	0.55	0.718	0.526	0.771	0.497	0.863	0.462	1.051
0.6	0.588	0.613	0.582	0.62	0.575	0.628	0.565	0.641	0.552	0.66	0.535	0.689	0.513	0.737	0.486	0.819	0.453	0.982
0.57	0.56	0.581	0.554	0.587	0.548	0.595	0.539	0.605	0.528	0.622	0.513	0.647	0.493	0.687	0.468	0.756	0.438	0.887
0.55	0.54	0.56	0.536	0.565	0.53	0.572	0.522	0.582	0.512	0.597	0.498	0.619	0.479	0.655	0.456	0.716	0.429	0.829
0.52	0.512	0.529	0.508	0.533	0.503	0.539	0.496	0.547	0.487	0.56	0.474	0.579	0.458	0.609	0.438	0.658	0.413	0.749
0.5	0.493	0.508	0.489	0.512	0.484	0.517	0.478	0.525	0.47	0.536	0.459	0.553	0.444	0.579	0.426	0.622	0.403	0.699
0.48	0.473	0.487	0.47	0.491	0.466	0.495	0.461	0.502	0.453	0.512	0.443	0.527	0.43	0.55	0.413	0.587	0.392	0.652
0.47	0.464	0.476	0.461	0.48	0.457	0.484	0.452	0.491	0.445	0.5	0.435	0.514	0.423	0.535	0.406	0.57	0.386	0.63
0.46	0.454	0.466	0.451	0.469	0.448	0.473	0.443	0.479	0.436	0.488	0.427	0.501	0.415	0.521	0.4	0.553	0.381	0.609
0.45	0.445	0.456	0.442	0.459	0.438	0.463	0.434	0.468	0.427	0.476	0.419	0.488	0.408	0.507	0.393	0.537	0.375	0.588
0.44	0.435	0.445	0.432	0.448	0.429	0.452	0.425	0.457	0.419	0.464	0.411	0.476	0.4	0.493	0.386	0.52	0.369	0.567
0.43	0.425	0.435	0.423	0.438	0.42	0.441	0.416	0.446	0.41	0.453	0.403	0.463	0.393	0.479	0.38	0.505	0.363	0.547
0.42	0.416	0.425	0.413	0.427	0.41	0.43	0.407	0.435	0.401	0.441	0.394	0.451	0.385	0.466	0.373	0.489	0.357	0.528
0.41	0.406	0.414	0.404	0.417	0.401	0.42	0.398	0.424	0.393	0.43	0.386	0.439	0.377	0.452	0.366	0.474	0.351	0.509
0.4	0.396	0.404	0.394	0.406	0.392	0.409	0.388	0.413	0.384	0.418	0.378	0.426	0.37	0.439	0.359	0.459	0.345	0.491
0.39	0.386	0.394	0.385	0.396	0.382	0.398	0.379	0.402	0.375	0.407	0.369	0.414	0.362	0.426	0.352	0.444	0.339	0.473
0.38	0.377	0.383	0.375	0.385	0.373	0.388	0.37	0.391	0.366	0.395	0.361	0.402	0.354	0.413	0.344	0.429	0.332	0.455
0.37	0.367	0.373	0.365	0.375	0.363	0.377	0.361	0.38	0.357	0.384	0.352	0.391	0.346	0.4	0.337	0.415	0.326	0.438
0.36	0.357	0.363	0.356	0.364	0.354	0.366	0.352	0.369	0.348	0.373	0.344	0.379	0.338	0.387	0.33	0.401	0.319	0.422
0.35	0.347	0.353	0.346	0.354	0.345	0.356	0.342	0.358	0.339	0.362	0.335	0.367	0.33	0.375	0.322	0.387	0.313	0.406
0.34	0.338	0.342	0.336	0.344	0.335	0.345	0.333	0.347	0.33	0.351	0.327	0.355	0.321	0.362	0.315	0.373	0.306	0.39
0.33	0.328	0.332	0.327	0.333	0.326	0.335	0.324	0.337	0.321	0.34	0.318	0.344	0.313	0.35	0.307	0.36	0.299	0.375

SIGMA

AIZU PRIME 32mm T1.3 LF – METERS

depth-of-field table in meters (circle of confusion: 0.033 mm)

Distance meter	T1.3		T2		T2.8		T4		T5.6		T8		T11		T16		T22	
	from	to	from	to	from	to	from	to	from	to	from	to	from	to	from	to	from	to
∞	24.772	INF	16.141	INF	11.446	INF	8.126	INF	5.778	INF	4.118	INF	2.945	INF	2.115	INF	1.528	INF
10	7.178	16.573	6.237	25.75	5.403	75.458	4.548	INF	3.723	INF	2.971	INF	2.321	INF	1.783	INF	1.355	INF
5	4.197	6.196	3.865	7.119	3.536	8.653	3.158	12.481	2.746	33.887	2.324	INF	1.915	INF	1.541	INF	1.217	INF
3	2.701	3.377	2.564	3.624	2.42	3.969	2.243	4.592	2.034	5.916	1.8	10.088	1.552	INF	1.304	INF	1.071	INF
2	1.868	2.153	1.805	2.246	1.735	2.368	1.646	2.566	1.536	2.913	1.404	3.615	1.255	5.536	1.094	24.269	0.931	INF
1.7	1.606	1.806	1.56	1.87	1.509	1.951	1.443	2.08	1.359	2.297	1.257	2.699	1.139	3.61	1.008	7.082	0.871	INF
1.5	1.428	1.58	1.392	1.627	1.352	1.687	1.3	1.781	1.233	1.933	1.151	2.203	1.053	2.758	0.942	4.349	0.823	28.311
1.3	1.247	1.358	1.221	1.392	1.191	1.434	1.151	1.499	1.1	1.602	1.035	1.777	0.957	2.109	0.867	2.894	0.768	6.37
1.1	1.063	1.14	1.045	1.162	1.024	1.19	0.995	1.233	0.958	1.299	0.911	1.407	0.852	1.598	0.782	1.989	0.703	3.105
1	0.97	1.032	0.955	1.05	0.938	1.072	0.915	1.105	0.884	1.157	0.845	1.239	0.795	1.38	0.735	1.654	0.667	2.33
0.9	0.877	0.925	0.865	0.939	0.851	0.956	0.833	0.981	0.808	1.02	0.776	1.082	0.735	1.184	0.685	1.372	0.627	1.787
0.85	0.83	0.872	0.819	0.884	0.807	0.899	0.791	0.921	0.769	0.954	0.74	1.006	0.704	1.092	0.659	1.247	0.606	1.572
0.8	0.782	0.819	0.773	0.829	0.763	0.842	0.748	0.861	0.729	0.889	0.704	0.933	0.671	1.005	0.631	1.131	0.583	1.385
0.75	0.735	0.766	0.727	0.775	0.718	0.786	0.705	0.802	0.689	0.826	0.667	0.863	0.638	0.922	0.603	1.023	0.56	1.22
0.7	0.687	0.713	0.68	0.721	0.673	0.73	0.662	0.743	0.648	0.763	0.629	0.794	0.604	0.842	0.573	0.923	0.535	1.075
0.65	0.639	0.661	0.634	0.667	0.627	0.675	0.618	0.686	0.606	0.702	0.59	0.727	0.569	0.766	0.542	0.83	0.509	0.945
0.62	0.61	0.63	0.605	0.635	0.6	0.642	0.592	0.652	0.581	0.666	0.566	0.688	0.547	0.721	0.523	0.776	0.493	0.874
0.6	0.591	0.609	0.587	0.614	0.581	0.62	0.574	0.629	0.564	0.642	0.551	0.662	0.533	0.693	0.51	0.742	0.482	0.828
0.57	0.562	0.578	0.558	0.582	0.554	0.588	0.547	0.595	0.538	0.607	0.526	0.624	0.511	0.65	0.49	0.692	0.465	0.764
0.55	0.543	0.557	0.539	0.561	0.535	0.566	0.529	0.573	0.521	0.583	0.51	0.599	0.496	0.622	0.477	0.66	0.453	0.723
0.52	0.514	0.526	0.511	0.53	0.507	0.534	0.502	0.54	0.495	0.549	0.485	0.562	0.473	0.582	0.456	0.613	0.435	0.665
0.5	0.495	0.506	0.492	0.509	0.488	0.512	0.484	0.518	0.477	0.526	0.469	0.537	0.457	0.555	0.442	0.583	0.423	0.628
0.48	0.475	0.485	0.473	0.488	0.47	0.491	0.465	0.496	0.46	0.503	0.452	0.513	0.441	0.529	0.428	0.553	0.41	0.593
0.47	0.465	0.475	0.463	0.477	0.46	0.48	0.456	0.485	0.451	0.492	0.443	0.501	0.433	0.516	0.42	0.539	0.404	0.575
0.46	0.456	0.464	0.453	0.467	0.451	0.47	0.447	0.474	0.442	0.48	0.435	0.489	0.425	0.503	0.413	0.524	0.397	0.558
0.45	0.446	0.454	0.444	0.456	0.441	0.459	0.438	0.463	0.433	0.469	0.426	0.478	0.417	0.49	0.406	0.51	0.391	0.542
0.44	0.436	0.444	0.434	0.446	0.432	0.449	0.428	0.452	0.424	0.458	0.418	0.466	0.409	0.478	0.398	0.496	0.384	0.525
0.43	0.426	0.434	0.424	0.436	0.422	0.438	0.419	0.442	0.415	0.447	0.409	0.454	0.401	0.465	0.391	0.482	0.377	0.509
0.42	0.417	0.423	0.415	0.425	0.413	0.428	0.41	0.431	0.406	0.436	0.4	0.442	0.393	0.453	0.383	0.468	0.37	0.493
0.41	0.407	0.413	0.405	0.415	0.403	0.417	0.401	0.42	0.397	0.424	0.392	0.431	0.385	0.44	0.376	0.455	0.363	0.478
0.4	0.397	0.403	0.396	0.405	0.394	0.407	0.391	0.409	0.388	0.413	0.383	0.419	0.376	0.428	0.368	0.441	0.357	0.462
0.39	0.387	0.393	0.386	0.394	0.384	0.396	0.382	0.399	0.379	0.402	0.374	0.408	0.368	0.416	0.36	0.428	0.349	0.447
0.38	0.378	0.383	0.376	0.384	0.375	0.386	0.372	0.388	0.369	0.391	0.365	0.396	0.36	0.404	0.352	0.415	0.342	0.433
0.37	0.368	0.372	0.366	0.374	0.365	0.375	0.363	0.377	0.36	0.381	0.356	0.385	0.351	0.392	0.344	0.402	0.335	0.418
0.36	0.358	0.362	0.357	0.363	0.355	0.365	0.354	0.367	0.351	0.37	0.348	0.374	0.343	0.38	0.336	0.389	0.328	0.404
0.35	0.348	0.352	0.347	0.353	0.346	0.354	0.344	0.356	0.342	0.359	0.339	0.363	0.334	0.368	0.328	0.377	0.32	0.39
0.34	0.338	0.342	0.337	0.343	0.336	0.344	0.335	0.346	0.333	0.348	0.33	0.351	0.326	0.357	0.32	0.364	0.313	0.376

SIGMA

AIZU PRIME 35mm T1.3 LF – METERS

depth-of-field table in meters (circle of confusion: 0.033 mm)

Distance meter	T1.3		T2		T2.8		T4		T5.6		T8		T11		T16		T22	
	from	to	from	to	from	to	from	to	from	to	from	to	from	to	from	to	from	to
∞	29.532	INF	19.233	INF	13.63	INF	9.669	INF	6.868	INF	4.887	INF	3.486	INF	2.496	INF	1.796	INF
10	7.518	14.98	6.636	20.509	5.83	36.535	4.979	INF	4.133	INF	3.339	INF	2.633	INF	2.038	INF	1.554	INF
5	4.307	5.966	4.01	6.664	3.708	7.738	3.353	10.04	2.955	17.428	2.535	INF	2.115	INF	1.721	INF	1.37	INF
3	2.744	3.311	2.624	3.507	2.496	3.773	2.335	4.23	2.141	5.111	1.919	7.277	1.676	18.588	1.425	INF	1.183	INF
2	1.888	2.127	1.833	2.203	1.772	2.301	1.693	2.455	1.593	2.714	1.471	3.197	1.33	4.294	1.173	8.507	1.01	INF
1.7	1.62	1.789	1.58	1.841	1.536	1.907	1.477	2.009	1.402	2.175	1.309	2.466	1.198	3.052	1.072	4.648	0.937	19.513
1.5	1.439	1.567	1.408	1.606	1.373	1.655	1.327	1.73	1.268	1.848	1.193	2.05	1.102	2.429	0.996	3.314	0.88	7.062
1.3	1.255	1.349	1.232	1.377	1.206	1.411	1.172	1.464	1.126	1.545	1.068	1.679	0.997	1.917	0.912	2.41	0.816	3.853
1.1	1.069	1.133	1.053	1.152	1.035	1.175	1.01	1.21	0.977	1.263	0.935	1.347	0.881	1.49	0.817	1.758	0.742	2.383
1	0.975	1.027	0.962	1.042	0.947	1.06	0.927	1.088	0.9	1.129	0.865	1.194	0.82	1.302	0.765	1.496	0.7	1.911
0.9	0.88	0.921	0.87	0.933	0.858	0.947	0.842	0.968	0.82	1	0.792	1.049	0.755	1.128	0.71	1.266	0.655	1.539
0.85	0.833	0.868	0.824	0.878	0.813	0.891	0.799	0.909	0.78	0.936	0.754	0.979	0.722	1.046	0.681	1.161	0.631	1.381
0.8	0.785	0.816	0.777	0.825	0.768	0.835	0.756	0.851	0.739	0.874	0.716	0.91	0.687	0.967	0.651	1.062	0.606	1.239
0.75	0.737	0.764	0.73	0.771	0.722	0.78	0.712	0.793	0.697	0.813	0.678	0.843	0.652	0.89	0.62	0.968	0.58	1.109
0.7	0.689	0.711	0.683	0.718	0.677	0.725	0.667	0.737	0.655	0.753	0.638	0.778	0.616	0.817	0.588	0.88	0.553	0.99
0.65	0.641	0.66	0.636	0.665	0.63	0.671	0.623	0.68	0.612	0.694	0.598	0.714	0.579	0.746	0.555	0.796	0.525	0.882
0.62	0.612	0.628	0.608	0.633	0.603	0.639	0.596	0.647	0.586	0.659	0.573	0.677	0.557	0.704	0.535	0.748	0.507	0.821
0.6	0.592	0.608	0.589	0.612	0.584	0.617	0.578	0.625	0.569	0.636	0.557	0.652	0.541	0.677	0.521	0.716	0.495	0.782
0.57	0.563	0.577	0.56	0.581	0.556	0.585	0.55	0.592	0.543	0.601	0.532	0.615	0.518	0.637	0.5	0.671	0.477	0.726
0.55	0.544	0.556	0.541	0.56	0.537	0.564	0.532	0.57	0.525	0.578	0.515	0.591	0.502	0.611	0.486	0.641	0.464	0.69
0.52	0.515	0.525	0.512	0.528	0.509	0.532	0.504	0.537	0.498	0.544	0.49	0.555	0.479	0.572	0.464	0.597	0.445	0.638
0.5	0.495	0.505	0.493	0.507	0.49	0.511	0.486	0.515	0.48	0.522	0.473	0.532	0.462	0.546	0.449	0.569	0.431	0.605
0.48	0.476	0.484	0.474	0.487	0.471	0.49	0.467	0.494	0.462	0.5	0.455	0.508	0.446	0.521	0.434	0.541	0.418	0.573
0.47	0.466	0.474	0.464	0.476	0.461	0.479	0.458	0.483	0.453	0.488	0.447	0.497	0.438	0.509	0.426	0.528	0.411	0.557
0.46	0.456	0.464	0.454	0.466	0.452	0.468	0.449	0.472	0.444	0.477	0.438	0.485	0.43	0.497	0.419	0.514	0.404	0.541
0.45	0.446	0.454	0.445	0.456	0.442	0.458	0.439	0.461	0.435	0.466	0.429	0.474	0.421	0.484	0.411	0.501	0.397	0.526
0.44	0.437	0.443	0.435	0.445	0.433	0.447	0.43	0.451	0.426	0.455	0.421	0.462	0.413	0.472	0.403	0.487	0.39	0.511
0.43	0.427	0.433	0.425	0.435	0.423	0.437	0.421	0.44	0.417	0.444	0.412	0.451	0.405	0.46	0.395	0.474	0.383	0.496
0.42	0.417	0.423	0.416	0.425	0.414	0.427	0.411	0.429	0.408	0.433	0.403	0.439	0.396	0.448	0.387	0.461	0.376	0.481
0.41	0.407	0.413	0.406	0.414	0.404	0.416	0.402	0.419	0.398	0.422	0.394	0.428	0.388	0.436	0.38	0.448	0.369	0.467
0.4	0.397	0.403	0.396	0.404	0.395	0.406	0.392	0.408	0.389	0.412	0.385	0.417	0.379	0.424	0.372	0.435	0.361	0.453
0.39	0.388	0.392	0.386	0.394	0.385	0.395	0.383	0.398	0.38	0.401	0.376	0.405	0.371	0.412	0.364	0.423	0.354	0.438
0.38	0.378	0.382	0.377	0.383	0.375	0.385	0.373	0.387	0.371	0.39	0.367	0.394	0.362	0.401	0.355	0.41	0.346	0.425
0.37	0.368	0.372	0.367	0.373	0.366	0.374	0.364	0.376	0.361	0.379	0.358	0.383	0.353	0.389	0.347	0.398	0.339	0.411
0.36	0.358	0.362	0.357	0.363	0.356	0.364	0.354	0.366	0.352	0.368	0.349	0.372	0.345	0.377	0.339	0.385	0.331	0.397
0.35	0.348	0.352	0.347	0.353	0.346	0.354	0.345	0.355	0.343	0.358	0.34	0.361	0.336	0.366	0.331	0.373	0.324	0.384

SIGMA

AIZU PRIME 40mm T1.3 LF – METERS

depth-of-field table in meters (circle of confusion: 0.033 mm)

Distance meter	T1.3		T2		T2.8		T4		T5.6		T8		T11		T16		T22	
	from	to	from	to	from	to	from	to	from	to	from	to	from	to	from	to	from	to
∞	38.611	INF	25.132	INF	17.8	INF	12.616	INF	8.95	INF	6.358	INF	4.525	INF	3.229	INF	2.312	INF
10	7.983	13.404	7.204	16.427	6.46	22.432	5.639	46.636	4.784	INF	3.945	INF	3.168	INF	2.486	INF	1.915	INF
5	4.452	5.707	4.204	6.179	3.945	6.851	3.631	8.104	3.264	10.951	2.86	21.932	2.437	INF	2.021	INF	1.634	INF
3	2.8	3.232	2.703	3.373	2.597	3.557	2.462	3.856	2.293	4.38	2.092	5.431	1.863	8.265	1.617	33.023	1.366	INF
2.5	2.362	2.656	2.294	2.749	2.218	2.868	2.12	3.056	1.996	3.369	1.844	3.947	1.667	5.226	1.47	9.782	1.263	INF
2	1.913	2.096	1.869	2.152	1.82	2.222	1.755	2.33	1.671	2.503	1.566	2.799	1.439	3.369	1.293	4.761	1.134	11.804
1.7	1.638	1.767	1.607	1.806	1.571	1.854	1.523	1.927	1.461	2.041	1.382	2.228	1.284	2.565	1.169	3.277	1.04	5.47
1.5	1.452	1.551	1.428	1.58	1.401	1.616	1.363	1.67	1.314	1.753	1.251	1.886	1.172	2.117	1.077	2.567	0.969	3.705
1.3	1.265	1.337	1.247	1.358	1.227	1.384	1.199	1.422	1.162	1.48	1.113	1.571	1.052	1.723	0.977	2.001	0.889	2.608
1.2	1.171	1.231	1.156	1.248	1.138	1.27	1.115	1.301	1.083	1.349	1.041	1.423	0.988	1.544	0.923	1.759	0.845	2.202
1.1	1.076	1.125	1.063	1.14	1.049	1.157	1.029	1.183	1.003	1.221	0.968	1.28	0.922	1.375	0.866	1.54	0.798	1.86
1	0.98	1.02	0.97	1.032	0.958	1.046	0.942	1.066	0.921	1.096	0.892	1.143	0.854	1.216	0.807	1.339	0.749	1.568
0.9	0.885	0.916	0.877	0.925	0.867	0.936	0.854	0.951	0.837	0.975	0.814	1.01	0.783	1.065	0.744	1.155	0.696	1.316
0.85	0.836	0.864	0.829	0.872	0.821	0.881	0.81	0.895	0.795	0.915	0.774	0.946	0.747	0.993	0.712	1.069	0.668	1.202
0.8	0.788	0.812	0.782	0.819	0.775	0.827	0.765	0.839	0.752	0.856	0.733	0.882	0.709	0.922	0.679	0.986	0.64	1.096
0.75	0.74	0.76	0.735	0.766	0.728	0.773	0.72	0.783	0.708	0.798	0.692	0.82	0.672	0.853	0.644	0.907	0.61	0.996
0.7	0.691	0.709	0.687	0.714	0.682	0.72	0.674	0.728	0.664	0.74	0.651	0.759	0.633	0.787	0.609	0.83	0.579	0.902
0.67	0.662	0.678	0.658	0.682	0.653	0.688	0.647	0.695	0.638	0.706	0.626	0.723	0.609	0.747	0.588	0.786	0.56	0.849
0.65	0.643	0.657	0.639	0.661	0.635	0.666	0.629	0.673	0.62	0.683	0.609	0.699	0.593	0.721	0.573	0.757	0.547	0.814
0.62	0.614	0.627	0.61	0.63	0.606	0.634	0.601	0.641	0.593	0.65	0.583	0.663	0.569	0.683	0.551	0.714	0.528	0.763
0.6	0.594	0.606	0.591	0.609	0.587	0.613	0.582	0.619	0.575	0.627	0.566	0.64	0.553	0.658	0.536	0.686	0.514	0.731
0.57	0.565	0.575	0.562	0.578	0.559	0.582	0.554	0.587	0.548	0.594	0.54	0.605	0.529	0.62	0.513	0.645	0.494	0.683
0.55	0.545	0.555	0.543	0.557	0.54	0.561	0.536	0.565	0.53	0.572	0.522	0.581	0.512	0.596	0.498	0.618	0.48	0.652
0.52	0.516	0.524	0.514	0.526	0.511	0.529	0.508	0.533	0.503	0.539	0.496	0.547	0.487	0.559	0.475	0.578	0.459	0.607
0.5	0.496	0.504	0.494	0.506	0.492	0.508	0.489	0.512	0.484	0.517	0.478	0.524	0.47	0.535	0.459	0.552	0.444	0.577
0.49	0.487	0.494	0.485	0.496	0.482	0.498	0.479	0.501	0.475	0.506	0.469	0.513	0.462	0.523	0.451	0.539	0.437	0.563
0.48	0.477	0.483	0.475	0.485	0.473	0.487	0.47	0.491	0.466	0.495	0.461	0.502	0.453	0.511	0.443	0.526	0.43	0.549
0.47	0.467	0.473	0.465	0.475	0.463	0.477	0.461	0.48	0.457	0.484	0.452	0.49	0.444	0.5	0.435	0.513	0.422	0.534
0.46	0.457	0.463	0.455	0.465	0.454	0.467	0.451	0.469	0.448	0.473	0.443	0.479	0.436	0.488	0.427	0.501	0.415	0.521
0.45	0.447	0.453	0.446	0.454	0.444	0.456	0.442	0.459	0.438	0.463	0.434	0.468	0.427	0.476	0.419	0.488	0.407	0.507
0.44	0.437	0.443	0.436	0.444	0.434	0.446	0.432	0.448	0.429	0.452	0.425	0.457	0.419	0.465	0.41	0.476	0.4	0.493
0.43	0.428	0.432	0.426	0.434	0.425	0.435	0.423	0.438	0.42	0.441	0.415	0.446	0.41	0.453	0.402	0.463	0.392	0.479
0.42	0.418	0.422	0.416	0.424	0.415	0.425	0.413	0.427	0.41	0.43	0.406	0.435	0.401	0.441	0.394	0.451	0.384	0.466
0.41	0.408	0.412	0.407	0.413	0.405	0.415	0.404	0.417	0.401	0.42	0.397	0.424	0.392	0.43	0.386	0.439	0.377	0.453
0.4	0.398	0.402	0.397	0.403	0.396	0.404	0.394	0.406	0.392	0.409	0.388	0.413	0.383	0.419	0.377	0.427	0.369	0.44
0.39	0.388	0.392	0.387	0.393	0.386	0.394	0.384	0.396	0.382	0.398	0.379	0.402	0.375	0.407	0.369	0.415	0.361	0.427
0.38	0.378	0.382	0.377	0.383	0.376	0.384	0.375	0.385	0.373	0.388	0.37	0.391	0.366	0.396	0.36	0.403	0.353	0.414

SIGMA

AIZU PRIME 50mm T1.3 LF – METERS

depth-of-field table in meters (circle of confusion: 0.033 mm)

Distance meter	T1.3		T2		T2.8		T4		T5.6		T8		T11		T16		T22	
	from	to	from	to	from	to	from	to	from	to								
∞	60.269	INF	39.204	INF	27.745	INF	19.643	INF	13.914	INF	9.863	INF	6.998	INF	4.972	INF	3.54	INF
20	15.056	29.816	13.291	40.557	11.674	70.781	9.963	INF	8.257	INF	6.652	INF	5.225	INF	4.016	INF	3.035	INF
10	8.603	11.945	8.002	13.346	7.392	15.501	6.674	20.101	5.87	34.707	5.019	INF	4.168	INF	3.368	INF	2.655	INF
5	4.632	5.433	4.456	5.699	4.264	6.051	4.02	6.63	3.72	7.672	3.365	9.876	2.968	16.703	2.546	1170	2.124	INF
4	3.763	4.269	3.647	4.43	3.519	4.637	3.353	4.966	3.144	5.522	2.889	6.565	2.594	8.976	2.269	18.852	1.931	INF
3	2.867	3.146	2.801	3.231	2.726	3.338	2.627	3.502	2.499	3.764	2.338	4.211	2.145	5.069	1.921	7.143	1.677	17.225
2.5	2.408	2.599	2.362	2.656	2.309	2.726	2.239	2.833	2.146	3	2.029	3.273	1.883	3.76	1.711	4.772	1.517	7.761
2.2	2.13	2.275	2.094	2.318	2.053	2.371	1.997	2.45	1.924	2.572	1.83	2.768	1.712	3.104	1.571	3.753	1.407	5.355
2	1.942	2.061	1.913	2.096	1.879	2.139	1.833	2.203	1.772	2.3	1.692	2.453	1.592	2.71	1.47	3.186	1.327	4.255
1.7	1.659	1.743	1.638	1.768	1.613	1.797	1.58	1.841	1.535	1.907	1.476	2.009	1.401	2.174	1.307	2.464	1.195	3.043
1.5	1.468	1.533	1.452	1.551	1.433	1.574	1.407	1.607	1.372	1.656	1.326	1.731	1.266	1.85	1.19	2.051	1.098	2.428
1.4	1.373	1.428	1.359	1.444	1.342	1.463	1.32	1.491	1.289	1.533	1.249	1.596	1.196	1.696	1.129	1.861	1.047	2.163
1.3	1.277	1.324	1.265	1.337	1.251	1.354	1.231	1.377	1.205	1.412	1.17	1.465	1.124	1.547	1.065	1.682	0.993	1.921
1.2	1.181	1.22	1.17	1.231	1.158	1.245	1.142	1.265	1.12	1.293	1.09	1.337	1.051	1.404	1	1.512	0.936	1.699
1.1	1.084	1.117	1.075	1.126	1.066	1.137	1.052	1.153	1.033	1.177	1.008	1.212	0.975	1.266	0.932	1.351	0.878	1.496
1	0.987	1.013	0.98	1.021	0.972	1.03	0.961	1.043	0.946	1.061	0.925	1.089	0.898	1.132	0.862	1.198	0.816	1.308
0.95	0.938	0.962	0.932	0.969	0.925	0.976	0.915	0.988	0.901	1.005	0.883	1.029	0.858	1.067	0.826	1.125	0.784	1.22
0.9	0.89	0.911	0.884	0.916	0.878	0.923	0.869	0.933	0.857	0.948	0.84	0.97	0.818	1.002	0.789	1.053	0.751	1.134
0.85	0.841	0.859	0.836	0.864	0.831	0.871	0.823	0.879	0.812	0.892	0.797	0.911	0.778	0.939	0.751	0.983	0.718	1.052
0.8	0.792	0.808	0.788	0.813	0.783	0.818	0.776	0.825	0.767	0.837	0.754	0.853	0.737	0.877	0.713	0.914	0.683	0.973
0.75	0.743	0.757	0.74	0.761	0.735	0.765	0.729	0.772	0.721	0.781	0.71	0.795	0.695	0.816	0.675	0.847	0.648	0.896
0.72	0.714	0.726	0.711	0.73	0.707	0.734	0.701	0.74	0.694	0.748	0.684	0.761	0.67	0.78	0.651	0.808	0.627	0.852
0.7	0.694	0.706	0.691	0.709	0.688	0.713	0.682	0.719	0.676	0.727	0.666	0.738	0.653	0.756	0.635	0.782	0.612	0.822
0.67	0.665	0.675	0.662	0.678	0.659	0.682	0.654	0.687	0.648	0.694	0.639	0.704	0.627	0.72	0.611	0.743	0.59	0.779
0.65	0.645	0.655	0.643	0.658	0.639	0.661	0.635	0.666	0.629	0.672	0.621	0.682	0.61	0.696	0.595	0.718	0.576	0.751
0.62	0.616	0.624	0.613	0.627	0.611	0.63	0.607	0.634	0.602	0.64	0.594	0.648	0.584	0.661	0.571	0.68	0.553	0.709
0.6	0.596	0.604	0.594	0.606	0.591	0.609	0.588	0.613	0.583	0.618	0.576	0.626	0.567	0.638	0.554	0.655	0.538	0.682
0.58	0.576	0.584	0.574	0.586	0.572	0.588	0.569	0.592	0.564	0.597	0.558	0.604	0.55	0.615	0.538	0.631	0.523	0.655
0.57	0.566	0.574	0.565	0.576	0.562	0.578	0.559	0.581	0.555	0.586	0.549	0.593	0.541	0.603	0.53	0.618	0.515	0.641
0.55	0.547	0.553	0.545	0.555	0.543	0.557	0.54	0.56	0.536	0.565	0.531	0.571	0.523	0.58	0.513	0.594	0.499	0.615
0.54	0.537	0.543	0.535	0.545	0.533	0.547	0.531	0.55	0.527	0.554	0.522	0.56	0.514	0.569	0.504	0.582	0.491	0.602
0.53	0.527	0.533	0.525	0.535	0.524	0.537	0.521	0.539	0.517	0.543	0.512	0.549	0.505	0.558	0.496	0.57	0.483	0.589
0.52	0.517	0.523	0.516	0.524	0.514	0.526	0.511	0.529	0.508	0.533	0.503	0.538	0.497	0.546	0.488	0.558	0.476	0.576
0.51	0.507	0.513	0.506	0.514	0.504	0.516	0.502	0.519	0.499	0.522	0.494	0.527	0.488	0.535	0.479	0.546	0.468	0.563
0.5	0.497	0.503	0.496	0.504	0.494	0.506	0.492	0.508	0.489	0.512	0.485	0.516	0.479	0.524	0.471	0.534	0.46	0.55
0.49	0.488	0.492	0.486	0.494	0.485	0.495	0.483	0.498	0.48	0.501	0.475	0.506	0.47	0.512	0.462	0.523	0.451	0.538
0.48	0.478	0.482	0.476	0.484	0.475	0.485	0.473	0.487	0.47	0.49	0.466	0.495	0.461	0.501	0.453	0.511	0.443	0.525

SIGMA

AIZU PRIME 65mm T1.3 LF – METERS

depth-of-field table in meters (circle of confusion: 0.033 mm)

Distance meter	T1.3		T2		T2.8		T4		T5.6		T8		T11		T16		T22	
	from	to	from	to	from	to	from	to	from	to	from	to	from	to	from	to	from	to
∞	101.716	INF	66.136	INF	46.782	INF	33.097	INF	23.42	INF	16.578	INF	11.739	INF	8.318	INF	5.899	INF
20	16.735	24.855	15.384	28.596	14.043	34.799	12.503	50.219	10.826	134.785	9.103	INF	7.433	INF	5.907	INF	4.582	INF
10	9.117	11.073	8.704	11.753	8.261	12.674	7.707	14.256	7.04	17.316	6.274	24.883	5.439	65.402	4.579	INF	3.746	INF
6	5.674	6.366	5.513	6.583	5.334	6.859	5.099	7.293	4.802	8.009	4.436	9.304	4.005	12.071	3.524	20.886	3.013	INF
5	4.773	5.251	4.659	5.396	4.531	5.58	4.361	5.862	4.143	6.313	3.869	7.087	3.539	8.578	3.159	12.227	2.744	30.931
4	3.854	4.158	3.78	4.248	3.696	4.36	3.583	4.529	3.435	4.792	3.246	5.222	3.012	5.983	2.734	7.543	2.42	11.984
3.5	3.388	3.62	3.331	3.687	3.266	3.771	3.178	3.896	3.061	4.089	2.911	4.396	2.722	4.92	2.494	5.922	2.231	8.336
3	2.918	3.087	2.876	3.136	2.827	3.196	2.762	3.284	2.674	3.419	2.559	3.63	2.413	3.978	2.233	4.603	2.021	5.929
2.5	2.443	2.559	2.414	2.593	2.38	2.633	2.334	2.693	2.271	2.782	2.189	2.918	2.082	3.136	1.948	3.509	1.786	4.222
2.2	2.156	2.246	2.134	2.271	2.107	2.302	2.071	2.347	2.022	2.413	1.957	2.515	1.872	2.674	1.763	2.938	1.631	3.417
2	1.964	2.037	1.945	2.058	1.924	2.083	1.894	2.12	1.853	2.174	1.798	2.255	1.726	2.381	1.634	2.587	1.52	2.949
1.7	1.674	1.727	1.661	1.741	1.645	1.759	1.623	1.784	1.594	1.822	1.554	1.878	1.5	1.964	1.431	2.1	1.344	2.329
1.6	1.577	1.623	1.565	1.636	1.552	1.652	1.532	1.674	1.506	1.707	1.47	1.756	1.423	1.83	1.361	1.947	1.282	2.141
1.5	1.48	1.52	1.47	1.532	1.458	1.545	1.441	1.565	1.418	1.593	1.386	1.635	1.344	1.699	1.289	1.799	1.219	1.962
1.4	1.383	1.418	1.374	1.427	1.363	1.439	1.349	1.456	1.328	1.48	1.301	1.516	1.264	1.57	1.216	1.654	1.153	1.791
1.3	1.285	1.315	1.278	1.323	1.269	1.333	1.256	1.347	1.239	1.368	1.215	1.399	1.183	1.444	1.141	1.514	1.086	1.627
1.2	1.188	1.213	1.181	1.22	1.173	1.228	1.163	1.24	1.148	1.257	1.128	1.283	1.1	1.321	1.064	1.378	1.017	1.47
1.1	1.09	1.111	1.084	1.116	1.078	1.123	1.069	1.133	1.057	1.147	1.04	1.168	1.017	1.199	0.986	1.246	0.946	1.319
1	0.992	1.009	0.987	1.013	0.982	1.019	0.975	1.027	0.965	1.038	0.951	1.055	0.932	1.08	0.906	1.117	0.873	1.175
0.95	0.942	0.958	0.938	0.962	0.934	0.967	0.927	0.974	0.918	0.984	0.906	0.999	0.889	1.021	0.866	1.054	0.835	1.105
0.9	0.893	0.907	0.89	0.91	0.886	0.915	0.88	0.921	0.872	0.93	0.861	0.944	0.845	0.963	0.825	0.992	0.797	1.036
0.87	0.864	0.876	0.86	0.88	0.857	0.884	0.851	0.89	0.844	0.898	0.833	0.91	0.819	0.928	0.8	0.955	0.774	0.996
0.85	0.844	0.856	0.841	0.859	0.837	0.863	0.832	0.869	0.825	0.877	0.815	0.888	0.801	0.905	0.783	0.931	0.759	0.969
0.82	0.815	0.826	0.812	0.829	0.808	0.832	0.803	0.837	0.797	0.845	0.788	0.855	0.775	0.871	0.758	0.894	0.735	0.929
0.8	0.795	0.805	0.792	0.808	0.789	0.811	0.784	0.816	0.778	0.823	0.769	0.833	0.757	0.848	0.741	0.87	0.719	0.903
0.77	0.765	0.775	0.763	0.777	0.76	0.781	0.756	0.785	0.75	0.791	0.742	0.801	0.731	0.814	0.716	0.834	0.696	0.864
0.75	0.746	0.755	0.743	0.757	0.74	0.76	0.736	0.764	0.731	0.77	0.723	0.779	0.713	0.792	0.699	0.81	0.68	0.838
0.72	0.716	0.724	0.714	0.726	0.711	0.729	0.708	0.733	0.703	0.738	0.696	0.746	0.686	0.758	0.673	0.775	0.656	0.8
0.7	0.696	0.704	0.694	0.706	0.692	0.708	0.688	0.712	0.684	0.717	0.677	0.725	0.668	0.735	0.656	0.751	0.639	0.775
0.67	0.667	0.674	0.665	0.675	0.663	0.678	0.659	0.681	0.655	0.686	0.649	0.692	0.641	0.702	0.63	0.716	0.615	0.737
0.65	0.647	0.653	0.645	0.655	0.643	0.657	0.64	0.66	0.636	0.664	0.631	0.671	0.623	0.68	0.613	0.693	0.598	0.713
0.62	0.617	0.623	0.616	0.625	0.614	0.626	0.611	0.629	0.608	0.633	0.603	0.639	0.596	0.647	0.586	0.658	0.574	0.676
0.61	0.607	0.613	0.606	0.614	0.604	0.616	0.601	0.619	0.598	0.622	0.593	0.628	0.587	0.636	0.578	0.647	0.565	0.664

SIGMA

AIZU PRIME 75mm T1.3 LF – METERS

depth-of-field table in meters (circle of confusion: 0.033 mm)

Distance meter	T1.3		T2		T2.8		T4		T5.6		T8		T11		T16		T22	
	from	to	from	to	from	to	from	to	from	to	from	to	from	to	from	to	from	to
∞	135.309	INF	87.971	INF	62.221	INF	44.013	INF	31.138	INF	22.034	INF	15.597	INF	11.045	INF	7.826	INF
20	17.439	23.445	16.315	25.844	15.16	29.406	13.78	36.531	12.21	55.6	10.517	213.171	8.796	INF	7.146	INF	5.652	INF
10	9.32	10.788	8.991	11.266	8.631	11.89	8.168	12.901	7.593	14.666	6.906	18.19	6.124	27.581	5.281	102.892	4.422	INF
6	5.75	6.273	5.624	6.431	5.482	6.628	5.293	6.928	5.047	7.404	4.736	8.2	4.357	9.676	3.915	12.988	3.425	25.266
5	4.826	5.187	4.737	5.294	4.636	5.427	4.5	5.626	4.322	5.934	4.093	6.434	3.807	7.304	3.467	9.039	3.078	13.633
4	3.888	4.118	3.831	4.185	3.765	4.267	3.675	4.389	3.556	4.573	3.4	4.862	3.202	5.341	2.959	6.207	2.673	8.064
3.5	3.414	3.59	3.37	3.64	3.319	3.702	3.25	3.793	3.157	3.929	3.034	4.14	2.875	4.48	2.678	5.072	2.443	6.242
3	2.937	3.066	2.905	3.102	2.867	3.146	2.815	3.211	2.745	3.308	2.652	3.455	2.531	3.688	2.378	4.078	2.191	4.796
2.7	2.649	2.753	2.623	2.782	2.592	2.817	2.55	2.869	2.493	2.946	2.416	3.062	2.316	3.242	2.187	3.538	2.029	4.064
2.5	2.457	2.545	2.434	2.57	2.408	2.6	2.371	2.644	2.322	2.709	2.255	2.806	2.168	2.956	2.055	3.199	1.915	3.622
2.2	2.167	2.235	2.149	2.254	2.129	2.277	2.1	2.31	2.062	2.359	2.009	2.432	1.94	2.543	1.85	2.72	1.736	3.017
2	1.972	2.028	1.958	2.044	1.941	2.063	1.918	2.09	1.886	2.13	1.842	2.189	1.784	2.278	1.708	2.418	1.611	2.649
1.9	1.875	1.925	1.862	1.939	1.847	1.956	1.826	1.981	1.797	2.016	1.757	2.069	1.704	2.148	1.635	2.272	1.547	2.474
1.7	1.68	1.72	1.67	1.731	1.658	1.745	1.641	1.764	1.617	1.792	1.586	1.833	1.543	1.894	1.486	1.989	1.413	2.141
1.6	1.583	1.618	1.573	1.628	1.563	1.639	1.548	1.656	1.527	1.681	1.499	1.717	1.461	1.77	1.41	1.852	1.344	1.983
1.5	1.485	1.516	1.477	1.524	1.467	1.534	1.454	1.549	1.436	1.57	1.411	1.601	1.377	1.648	1.333	1.718	1.274	1.829
1.4	1.387	1.413	1.38	1.421	1.372	1.43	1.36	1.442	1.344	1.461	1.323	1.487	1.293	1.527	1.254	1.587	1.202	1.681
1.3	1.289	1.312	1.283	1.318	1.276	1.325	1.266	1.336	1.252	1.352	1.234	1.374	1.208	1.408	1.174	1.458	1.129	1.536
1.2	1.19	1.21	1.185	1.215	1.179	1.221	1.171	1.23	1.16	1.244	1.144	1.263	1.122	1.291	1.093	1.332	1.054	1.397
1.1	1.092	1.108	1.088	1.112	1.083	1.118	1.076	1.125	1.066	1.136	1.053	1.152	1.035	1.175	1.01	1.209	0.977	1.261
1	0.994	1.007	0.99	1.01	0.986	1.014	0.98	1.021	0.972	1.029	0.961	1.042	0.946	1.061	0.926	1.088	0.899	1.129
0.95	0.944	0.956	0.941	0.959	0.937	0.963	0.932	0.968	0.925	0.976	0.915	0.988	0.902	1.004	0.883	1.028	0.859	1.065
0.9	0.895	0.905	0.892	0.908	0.889	0.911	0.884	0.916	0.878	0.923	0.869	0.933	0.857	0.948	0.841	0.969	0.818	1.002
0.87	0.865	0.875	0.863	0.878	0.86	0.881	0.855	0.885	0.85	0.892	0.841	0.901	0.83	0.914	0.815	0.934	0.794	0.964
0.85	0.845	0.855	0.843	0.857	0.84	0.86	0.836	0.864	0.831	0.871	0.823	0.879	0.812	0.892	0.797	0.911	0.777	0.939
0.82	0.816	0.824	0.814	0.827	0.811	0.829	0.807	0.833	0.802	0.839	0.795	0.847	0.785	0.859	0.771	0.876	0.753	0.902
0.8	0.796	0.804	0.794	0.806	0.791	0.809	0.788	0.813	0.783	0.818	0.776	0.826	0.767	0.837	0.754	0.853	0.736	0.877
0.77	0.766	0.774	0.764	0.776	0.762	0.778	0.759	0.782	0.754	0.786	0.748	0.793	0.739	0.804	0.727	0.819	0.711	0.841
0.75	0.747	0.754	0.745	0.755	0.743	0.758	0.739	0.761	0.735	0.766	0.729	0.772	0.721	0.782	0.71	0.796	0.694	0.817
0.73	0.727	0.733	0.725	0.735	0.723	0.737	0.72	0.74	0.716	0.745	0.71	0.751	0.703	0.76	0.692	0.773	0.677	0.792