

%Xn	Yn	Zn	X0	Y0	Z0	X1	Y1	Z1	DV*DV	ds*DV	dE*DV	dE*DVrdE*DVrdE*DVmdE*DVm no.	L*0 a*0 b*0	C*0 h0	L*1 a*1 b*1	C*1 h1	CODE %
%1000*(CIEXYZ & DV) for all colours (a) of experiment, , %imp=98, colour difference pairs VA_EV098=VIK_ADJACENT_EV, ioutn=0, iouts=0 %																	
0095050	0100000	0108900	0043074	0051427	0077399	0081895	0087159	0084892	0015888	03661	03661	1.0	0.434	0.0	0.566	65000001	77 -16 -18 24 227 95 -1 6 7 104 (CW-W)%
0095050	0100000	0108900	0043074	0051427	0077399	0019343	0027473	0069838	0020721	03661	00000	0.0	0.566	1.0	0.434	65000002	77 -16 -18 24 227 59 -30 -42 52 233 (CW-C)%
0095050	0100000	0108900	0030852	0028282	0046115	0081865	0087136	0084766	0016547	03661	03661	1.0	0.452	0.0	0.548	65000003	60 15 -18 24 309 95 -1 7 104 (VW-W)%
0095050	0100000	0108900	0030852	0028282	0046115	0007801	0005152	0022368	0020062	03661	00000	0.0	0.548	1.0	0.452	65000004	60 15 -18 24 309 27 31 -43 53 305 (VW-V)%
0095050	0100000	0108900	0053920	0042704	0046585	0081957	0087176	0085290	0015742	03661	03661	1.0	0.43	0.0	0.57	65000005	71 37 0 37 359 95 -1 6 6 104 (MW-W)%
0095050	0100000	0108900	0053920	0042704	0046585	0033139	0017030	0021987	0020867	03661	00000	0.0	0.57	1.0	0.43	65000006	71 37 0 37 359 48 74 -6 75 355 (MW-M)%
0095050	0100000	0108900	0052074	0043502	0024322	0082025	0087214	0085669	0015778	03661	03661	1.0	0.431	0.0	0.569	65000007	72 30 30 42 44 95 -1 6 6 104 (OW-W)%
0095050	0100000	0108900	0052074	0043502	0024322	0030662	0017102	0002671	0020831	03661	00000	0.0	0.569	1.0	0.431	65000008	72 30 30 42 44 48 65 52 84 38 (OW-O)%
0095050	0100000	0108900	0071925	0080693	0032042	0082017	0087277	0085077	0017353	03661	03661	1.0	0.474	0.0	0.525	65000009	92 -9 53 54 100 95 -1 6 7 104 (YW-W)%
0095050	0100000	0108900	0071925	0080693	0032042	0066664	0073806	0006995	0019256	03661	00000	0.0	0.525	1.0	0.474	65000010	92 -9 53 54 100 89 -7 100 100 94 (YW-Y)%
0095050	0100000	0108900	0032292	0044663	0029339	0081978	0087247	0084968	0017572	03661	03661	1.0	0.48	0.0	0.52	65000011	73 -33 23 40 144 95 -1 6 7 104 (LW-L)%
0095050	0100000	0108900	0032292	0044663	0029339	0009712	0020830	0006418	0019037	03661	00000	0.0	0.52	1.0	0.48	65000012	73 -33 23 40 144 53 -62 40 74 146 (LW-L)%
0095050	0100000	0108900	0008527	0010959	0021142	0019770	0027965	0070590	0019879	03661	03661	1.0	0.543	0.0	0.456	65000013	40 -15 -20 25 232 60 -30 -42 52 234 (CN-C)%
0095050	0100000	0108900	0008527	0010959	0021142	0002980	0003099	0003081	0016730	03661	00000	0.0	0.456	1.0	0.543	65000014	40 -15 -20 25 232 20 0 1 1 72 (CN-N)%
0095050	0100000	0108900	0005284	0004233	0010255	0008218	0005476	0023253	0022039	03661	03661	1.0	0.602	0.0	0.397	65000015	24 16 -21 26 307 28 31 -43 53 305 (VN-V)%
0095050	0100000	0108900	0005284	0004233	0010255	0003089	0003186	0003175	0014570	03661	00000	0.0	0.397	1.0	0.602	65000016	24 16 -21 26 307 21 1 1 2 60 (VN-N)%
0095050	0100000	0108900	0012276	0008036	0009325	0032537	0016547	0021197	0018854	03661	03661	1.0	0.515	0.0	0.484	65000017	34 36 -1 36 357 48 75 -6 75 355 (MN-M)%
0095050	0100000	0108900	0012276	0008036	0009325	0002842	0002946	0002963	0017755	03661	00000	0.0	0.484	1.0	0.515	65000018	34 36 -1 36 357 20 0 1 1 64 (MN-N)%
0095050	0100000	0108900	0011579	0007961	0002636	0030314	0016860	0002493	0019037	03661	03661	1.0	0.52	0.0	0.479	65000019	34 32 28 43 40 48 65 53 84 39 (ON-O)%
0095050	0100000	0108900	0011579	0007961	0002636	0002902	0003013	0002999	0017572	03661	00000	0.0	0.479	1.0	0.52	65000020	34 32 28 43 40 20 0 1 1 69 (ON-N)%
0095050	0100000	0108900	0020099	0022165	0004769	0066798	0074098	0007444	0017829	03661	03661	1.0	0.487	0.0	0.513	65000021	54 -4 50 50 95 89 -7 99 99 94 (YN-Y)%
0095050	0100000	0108900	0020099	0022165	0004769	0003033	0003118	0003076	0018780	03661	00000	0.0	0.513	1.0	0.487	65000022	54 -4 50 50 95 21 1 2 2 59 (YN-N)%
0095050	0100000	0108900	0005367	0008949	0004486	0010243	0021552	0006753	0018817	03661	03661	1.0	0.514	0.0	0.486	65000023	36 -31 20 37 147 54 -61 40 74 146 (LN-L)%
0095050	0100000	0108900	0005367	0008949	0004486	0003141	0003224	0003188	0017792	03661	00000	0.0	0.486	1.0	0.514	65000024	36 -31 20 37 147 21 1 2 2 56 (LN-N)%
0095050	0100000	0108900	0018978	0027010	0069411	0081903	0087166	0084901	0016511	03661	03661	1.0	0.451	0.0	0.548	65000025	59 -30 -42 52 234 95 -1 6 7 104 (C-W) %
0095050	0100000	0108900	0018978	0027010	0069411	0002714	0002829	0002886	0020098	03661	00000	0.0	0.548	1.0	0.451	65000026	59 -30 -42 52 234 19 0 1 1 70 (C-N) %
0095050	0100000	0108900	0007467	0004897	0021984	0081875	0087121	0084914	0022771	03661	03661	1.0	0.622	0.0	0.377	65000027	26 31 -44 54 305 95 -1 6 7 104 (V-W) %
0095050	0100000	0108900	0007467	0004897	0021984	0002736	0002851	0002907	0013838	03661	00000	0.0	0.377	1.0	0.622	65000028	26 31 -44 54 305 19 0 1 1 69 (V-N) %
0095050	0100000	0108900	0032650	0016676	0021392	0081940	0087190	0085037	0016730	03661	03661	1.0	0.457	0.0	0.543	65000029	48 74 -6 75 355 95 -1 6 7 104 (M-W) %
0095050	0100000	0108900	0032650	0016676	0021392	0002832	0002949	0003016	0019879	03661	00000	0.0	0.543	1.0	0.457	65000030	48 74 -6 75 355 20 0 1 1 67 (M-N) %
0095050	0100000	0108900	0030215	0016816	0002562	0081966	0087204	0085258	0016987	03661	03661	1.0	0.464	0.0	0.536	65000031	48 65 53 84 39 95 -1 6 6 104 (O-W) %
0095050	0100000	0108900	0030215	0016816	0002562	0002849	0002958	0003070	0019622	03661	00000	0.0	0.536	1.0	0.464	65000032	48 65 53 84 39 20 0 0 1 55 (O-N) %
0095050	0100000	0108900	0066737	0073834	0007177	0082007	0087317	0084700	0012667	03661	03661	1.0	0.346	0.0	0.654	65000033	89 -7 99 100 94 95 -1 7 7 104 (Y-W) %
0095050	0100000	0108900	0066737	0073834	0007177	0002672	0002786	0002857	0023942	03661	00000	0.0	0.654	1.0	0.346	65000034	89 -7 99 100 94 19 0 1 1 69 (Y-N) %
0095050	0100000	0108900	0009334	0020322	0006403	0081861	0087155	0084581	0018268	03661	03661	1.0	0.499	0.0	0.501	65000035	52 -63 39 74 147 95 -1 7 7 104 (L-W) %
0095050	0100000	0108900	0009334	0020322	0006403	0002711	0002826	0002883	0018341	03661	00000	0.0	0.501	1.0	0.499	65000036	52 -63 39 74 147 19 0 1 1 70 (L-N) %
0095050	0100000	0108900	0007648	0005037	0022249	0019131	0027146	0069686	0018524	03661	03661	1.0	0.506	0.0	0.493	65000037	27 31 -43 53 305 59 -30 -42 52 234 (V-C) %
0095050	0100000	0108900	0007648	0005037	0022249	0032775	0016792	0021389	0018085	03661	00000	0.0	0.493	1.0	0.506	65000038	27 31 -43 53 305 48 74 -5 74 355 (V-M) %
0095050	0100000	0108900	0030190	0016793	0002540	0066638	0071674	0021479	0013728	03661	03661	1.0	0.375	0.0	0.625	65000039	48 65 53 84 39 48 74 -6 75 355 (O-M) %
0095050	0100000	0108900	0030190	0016793	0002540	0066638	0073825	0007508	0022881	03661	00000	0.0	0.625	1.0	0.375	65000040	48 65 53 84 39 89 -7 98 99 94 (O-Y) %
0095050	0100000	0108900	0009237	0020192	0006398	0066640	0073753	0007320	0018927	03661	03661	1.0	0.517	0.0	0.482	65000041	52 -63 39 74 148 89 -7 99 99 94 (L-Y) %
0095050	0100000	0108900	0009237	0020192	0006398	0018964	0026976	0069349	0017682	03661	00000	0.0	0.482	1.0	0.517	65000042	52 -63 39 74 148 59 -30 -42 52 234 (L-C) %
0095050	0100000	0108900	0018934	0026937	0069287	0007531	0004955	0021877	0018927	03661	03661	1.0	0.517	0.0	0.482	65000043	59 -30 -42 52 234 27 31 -43 53 305 (C-V) %
0095050	0100000	0108900	0018934	0026937	0069287												

%Xn	Yn	Zn	X0	Y0	Z0	X1	Y1	Z1	DV*DV	ds*DV	dE*DV	dE*DVrdE*DVrdE*DVmdE*DVm no.	L*0 a*0 b*0 C*0 h0	L*1 a*1 b*1 C*1 h1	CODE %
%1000*(CIEXYZ & DV) for all colours (a) of experiment, , %imp=98, colour difference pairs VA_EV098=VIK_ADJACENT_EV, ioutn=0, iouts=0 %															
0095050	0100000	0108900	0053773	0053723	0066406	0081677	0086843	0085230	0018195	03661	03661	1.0	0.497 0.0	0.503 65000051	78 7 -7 9 315 95 -1 6 6 104 (Wv-W)%
0095050	0100000	0108900	0053773	0053723	0066406	0031007	0028449	0046980	0018414	03661	00000	0.0	0.503 1.0	0.496 65000052	78 7 -7 9 315 60 15 -19 24 308 (Wv-VW)%
0095050	0100000	0108900	0068553	0064010	0066228	0082016	0087216	0085531	0018012	03661	03661	1.0	0.492 0.0	0.508 65000053	84 17 2 17 9 95 -1 6 104 (Wm-W)%
0095050	0100000	0108900	0068553	0064010	0066228	0054225	0042964	0047363	0018597	03661	00000	0.0	0.508 1.0	0.491 65000054	84 17 2 17 9 72 37 0 37 359 (Wm-MW)%
0095050	0100000	0108900	0064913	0061743	0048224	0081898	0087155	0084581	0018048	03661	03661	1.0	0.493 0.0	0.506 65000055	83 14 17 23 50 95 -1 7 7 104 (Wo-W)%
0095050	0100000	0108900	0064913	0061743	0048224	0051433	0042502	0023758	0018561	03661	00000	0.0	0.506 1.0	0.493 65000056	83 14 17 23 50 71 31 29 43 43 (Wo-OW)%
0095050	0100000	0108900	0075935	0083223	0055281	0081998	0087239	0085073	0013106	03661	03661	1.0	0.358 0.0	0.641 65000057	93 -6 28 29 102 95 -1 6 7 104 (Wy-W)%
0095050	0100000	0108900	0075935	0083223	0055281	0072081	0080771	0032956	0023503	03661	00000	0.0	0.641 1.0	0.358 65000058	93 -6 28 29 102 92 -9 51 52 100 (Wy-YW)%
0095050	0100000	0108900	0054957	0065264	0054935	0081892	0087084	0085314	0018012	03661	03661	1.0	0.492 0.0	0.508 65000059	85 -17 14 22 140 95 -1 6 6 104 (Wl-W)%
0095050	0100000	0108900	0054957	0065264	0054935	0032602	0044922	0030627	0018597	03661	00000	0.0	0.508 1.0	0.491 65000060	85 -17 14 22 140 73 -32 22 39 146 (Wl-LW)%
0095050	0100000	0108900	0030129	0038759	0074364	0042846	0051178	0077724	0013728	03661	03661	1.0	0.375 0.0	0.625 65000061	69 -23 -30 38 232 77 -16 -18 25 228 (CW-CW)%
0095050	0100000	0108900	0030129	0038759	0074364	0019117	0027166	0069759	0022881	03661	00000	0.0	0.625 1.0	0.375 65000062	69 -23 -30 38 232 59 -30 -42 52 234 (CW-C)%
0095050	0100000	0108900	0017140	0013979	0033873	0031007	0028449	0046980	0015376	03661	03661	1.0	0.42 0.0	0.58 65000063	44 22 -31 39 305 60 15 -19 24 308 (VW-VW)%
0095050	0100000	0108900	0017140	0013979	0033873	0007724	0005099	0022445	0021233	03661	00000	0.0	0.58 1.0	0.42 65000064	44 22 -31 39 305 27 31 -43 53 305 (VW-V)%
0095050	0100000	0108900	0043132	0028245	0033517	0054225	0042964	0047363	0015229	03661	03661	1.0	0.416 0.0	0.584 65000065	60 56 -3 56 356 72 37 0 37 359 (Mw-MW)%
0095050	0100000	0108900	0043132	0028245	0033517	0032941	0016859	0021835	0021380	03661	00000	0.0	0.584 1.0	0.416 65000066	60 56 -3 56 356 48 74 -6 75 354 (Mw-M)%
0095050	0100000	0108900	0039728	0027280	0009052	0051433	0042502	0023758	0015083	03661	03661	1.0	0.412 0.0	0.587 65000067	59 49 42 65 40 71 31 29 43 43 (Ow-OW)%
0095050	0100000	0108900	0039728	0027280	0009052	0030153	0016716	0002439	0021526	03661	00000	0.0	0.587 1.0	0.412 65000068	59 49 42 65 40 48 65 53 84 39 (Ow-O)%
0095050	0100000	0108900	0069109	0077892	0016272	0072081	0080771	0032956	0017426	03661	03661	1.0	0.476 0.0	0.524 65000069	91 -10 77 78 97 92 -9 51 52 100 (Yw-YW)%
0095050	0100000	0108900	0069109	0077892	0016272	0066785	0074005	0007581	0019183	03661	00000	0.0	0.524 1.0	0.476 65000070	91 -10 77 78 97 89 -7 98 98 94 (Yw-Y)%
0095050	0100000	0108900	0019612	0032347	0016223	0032602	0044922	0030627	0015705	03661	03661	1.0	0.429 0.0	0.571 65000071	64 -47 31 57 146 73 -32 22 39 146 (Lw-LW)%
0095050	0100000	0108900	0019612	0032347	0016223	0009866	0021113	0006738	0020904	03661	00000	0.0	0.571 1.0	0.429 65000072	64 -47 31 57 146 53 -62 39 74 147 (Lw-L)%
0095050	0100000	0108900	0012815	0017460	0040601	0019274	0027357	0069614	0019513	03661	03661	1.0	0.533 0.0	0.466 65000073	49 -23 -32 39 234 59 -30 -42 52 234 (Cn-C)%
0095050	0100000	0108900	0012815	0017460	0040601	0008051	0010396	0020660	0017096	03661	00000	0.0	0.466 1.0	0.533 65000074	49 -23 -32 39 234 39 -15 -20 25 233 (Cn-CN)%
0095050	0100000	0108900	0006167	0004418	0015597	0007633	0005004	0022145	0018414	03661	03661	1.0	0.503 0.0	0.496 65000075	25 24 -33 41 305 27 31 -43 53 305 (Vn-V)%
0095050	0100000	0108900	0006167	0004418	0015597	0004846	0003858	0009872	0018195	03661	00000	0.0	0.496 1.0	0.503 65000076	25 24 -33 41 305 23 16 -22 27 306 (Vn-VN)%
0095050	0100000	0108900	0020068	0011211	0014294	0032800	0016758	0021462	0019586	03661	03661	1.0	0.535 0.0	0.464 65000077	40 56 -5 56 354 48 75 -6 75 355 (Mn-M)%
0095050	0100000	0108900	0020068	0011211	0014294	0012454	0008161	0009708	0017023	03661	00000	0.0	0.464 1.0	0.535 65000078	40 56 -5 56 354 34 37 -2 37 356 (Mn-MN)%
0095050	0100000	0108900	0018784	0011347	0002510	0030131	0016704	0002461	0019549	03661	03661	1.0	0.534 0.0	0.465 65000079	40 49 39 63 39 48 65 53 84 39 (On-O)%
0095050	0100000	0108900	0018784	0011347	0002510	0011283	0007750	0002628	0017060	03661	00000	0.0	0.465 1.0	0.534 65000080	40 49 39 63 39 33 32 27 42 40 (On-ON)%
0095050	0100000	0108900	0039436	0044284	0006442	0066658	0073857	0007567	0018451	03661	03661	1.0	0.504 0.0	0.496 65000081	72 -8 74 74 96 89 -7 98 98 94 (Yn-Y)%
0095050	0100000	0108900	0039436	0044284	0006442	0019741	0021839	0004835	0018158	03661	00000	0.0	0.496 1.0	0.504 65000082	72 -8 74 74 96 54 -4 49 49 95 (Yn-YN)%
0095050	0100000	0108900	0007159	0013858	0005360	0009802	0021038	0006738	0018854	03661	03661	1.0	0.515 0.0	0.484 65000083	44 -47 30 56 147 53 -62 39 74 147 (Ln-L)%
0095050	0100000	0108900	0007159	0013858	0005360	0005090	0008604	0004498	0017755	03661	00000	0.0	0.484 1.0	0.515 65000084	44 -47 30 56 147 35 -32 19 37 149 (Ln-LN)%
0095050	0100000	0108900	0004691	0005674	0008904	0008051	0010396	0020660	0018048	03661	03661	1.0	0.493 0.0	0.506 65000085	29 -8 -9 13 228 39 -15 -20 25 233 (Nc-CN)%
0095050	0100000	0108900	0004691	0005674	0008904	0002732	0002842	0002934	0018561	03661	00000	0.0	0.506 1.0	0.493 65000086	29 -8 -9 13 228 19 0 1 1 61 (Nc-N)%
0095050	0100000	0108900	0003743	0003394	0005660	0004846	0003858	0009872	0020684	03661	03661	1.0	0.565 0.0	0.435 65000087	22 8 -9 12 309 23 16 -22 27 306 (Nv-VN)%
0095050	0100000	0108900	0003743	0003394	0005660	0002828	0002931	0002979	0015925	03661	00000	0.0	0.435 1.0	0.565 65000088	22 8 -9 12 309 20 0 1 1 61 (Nv-N)%
0095050	0100000	0108900	0006621	0005133	0005569	0012454	0008161	0009708	0016291	03661	03661	1.0	0.445 0.0	0.554 65000089	27 19 0 19 0 34 37 -2 37 356 (Nm-MN)%
0095050	0100000	0108900	0006621	0005133	0005569	0002956	0003059	0003075	0020318	03661	00000	0.0	0.554 1.0	0.445 65000090	27 19 0 19 0 20 0 1 1 62 (Nm-N)%
0095050	0100000	0108900	0006222	0004944	0002707	0011283	0007750	0002628	0016437	03661	03661	1.0	0.449 0.0	0.551 65000091	27 17 15 23 39 33 32 27 42 40 (No-ON)%
0095050	0100000	0108900	0006222	0004944	0002707	0002745	0002868	0002951	0020172	03661	00000	0.0	0.551 1.0	0.449 65000092	27 17 15 23 39 20 0 1 1 73 (No-N)%
0095050	0100000	0108900	0008996	0009737	0003907	0019741	0021839	0004835	0015339	03661	03661	1.0	0.419 0.0	0.581 65000093	37 -2 26 26 94 54 -4 49 49 95 (Ny-YN)%
0095050	0100000	0108900	0008996	0009737	0003907	0002812	0002925	0002972	0021270	03661	00000	0.0	0.581 1.0	0.419 65000094	37 -2 26 26 94 20 0 1 1 67 (Ny-N)%
0095050	0100000	0108900	0003682	0005086	0003618	0005090	0008604	0004498	0016218	03661	03661	1.0	0.443 0.0	0.557 65000095	27 -16 9 18 148 35 -32 19 37 149 (Nl-LN)%
0095050	0100000	0108900	0003682	0005086	0003618	0002992	0003106	0003128	0020391	03661	00000	0.0	0.557 1.0	0.443 65000096	27 -16 9 18 148 21 0 1 1 66 (Nl-N)%
0095050	0100000	0108900	0024110	0025411	0024944	0081840	0087107	0084872	0017462	03661	03661	1.0	0.477 0.0	0.523 65000097	57 0 4 4 92 95 -1 6 7 104 (WN-W)%
0095050	0100000	0108900	0024110	0025411	0024944	0002842	0002952	0002904	0019147	03661	00000	0.0	0.523 1.0	0.477 65000098	

%Xn Yn Zn X0 Y0 Z0 X1 Y1 Z1 DV*DV dS*DV dE*DV dE*DVrdE*DVrdE*DVmdE*DVm no. L*0 a*0 b*0 C*0 h0 L*1 a*1 b*1 C*1 h1 CODE %
%1000*(CIEXYZ & DV) for all colours (a) of experiment, , %iimp=98, colour difference pairs VA_EV098=VIK_ADJACENT_EV, ioutn=0, iouts=0 %
Minimum, maximum and average colour difference value
STRESS constant F and STRESS value S
iai+1 = 98, d_CIELABmina = 12.49, d_CIELABmaxa = 121.09, d_CIELABavea = 41.14
iai+1 = 98, CIELAB_Fa = 2.22, CIELAB_STRESSa = 53.36

iai+1 = 98, d_CIELCHmina = 12.49, d_CIELCHmaxa = 121.11, d_CIELCHavea = 41.15
iai+1 = 98, CIELCHFa = 2.22, CIELCHSTRESSa = 53.36

iai+1 = 98, d_C94LCHmina = 4.64, d_C94LCHmaxa = 72.88, d_C94LCHavea = 23.66
iai+1 = 98, C94LCHFa = 1.29, C94LCHSTRESSa = 52.39

iai+1 = 98, d_CMCLCHmina = 5.46, d_CMCLCHmaxa = 72.5, d_CMCLCHavea = 25.47
iai+1 = 98, CMCLCHFa = 1.38, CMCLCHSTRESSa = 51.31

iai+1 = 98, d_C00LCHmina = 4.1, d_C00LCHmaxa = 73.48, d_C00LCHavea = 22.81
iai+1 = 98, C00LCHFa = 1.24, C00LCHSTRESSa = 53.08

iai+1 = 98, d_C85LCHmina = 18.94, d_C85LCHmaxa = 583.86, d_C85LCHavea = 182.82
iai+1 = 98, C85LCHFa = 10.0, C85LCHSTRESSa = 51.43

%L*0	a*0	b*0	C*ab0	hab0	L*1	a*1	b*1	C*ab1	hab1	DV	dE*ab	dE*94	dE*CM	dE*00	dE*85	NR	L*0	a*0	b*0	C*0	h0	L*1	a*1	b*1	C*1	h1	CODE	%	
%CIELAB	data for all colour (a) of experiment, , %iimp=98, colour difference pairs VA_EV098=VIK_ADJACENT_EV, ioutn=0, iouts=0 %																												
76.94	-16.53	-18.24	24.62	227.8	94.81	-1.83	6.97	7.21	104.7	15.88	34.22	26.08	27.49	24.57	157.5	650000001	77	-16	-18	24	227	95	-1	6	7	104	(CW-W)%		
76.94	-16.53	-18.24	24.62	227.8	59.41	-30.93	-42.44	52.52	233.9	20.72	33.16	22.13	18.63	17.27	196.5	650000002	77	-16	-18	24	227	59	-30	-42	52	233	(CW-C)%		
60.15	15.41	-18.9	24.39	309.2	94.8	-1.84	7.05	7.28	104.6	16.54	46.6	40.38	36.7	34.4	274.9	650000003	60	15	-18	24	309	95	-1	7	104	(VW-W)%			
60.15	15.41	-18.9	24.39	309.2	27.19	31.2	-43.55	53.57	305.6	20.06	44.07	35.81	35.06	32.51	390.3	650000004	60	15	-18	24	309	27	31	-43	53	305	(VW-V)%		
71.36	37.37	-0.08	37.37	359.8	94.81	-1.74	6.7	6.92	104.5	15.74	46.11	30.75	31.95	30.23	184.1	650000005	71	37	0	37	359	95	-1	6	6	104	(MW-W)%		
71.36	37.37	-0.08	37.37	359.8	48.31	74.74	-6.46	75.02	355.0	20.86	44.36	27.13	23.93	23.04	225.1	650000006	71	37	0	37	359	48	74	-6	75	355	(MW-M)%		
71.9	30.26	30.19	42.75	44.9	94.83	-1.67	6.45	6.67	104.5	15.77	45.93	27.97	31.72	28.31	187.3	650000007	72	30	30	42	44	95	-1	6	6	104	(OW-W)%		
71.9	30.26	30.19	42.75	44.9	48.4	65.36	52.84	84.04	38.9	20.83	47.92	27.68	24.9	23.54	229.5	650000008	72	30	30	42	44	48	65	52	84	38	(OW-O)%		
91.99	-9.86	53.16	54.07	100.5	94.86	-1.81	6.92	7.16	104.6	17.35	47.02	13.98	23.19	19.84	92.1	650000009	92	-9	53	54	100	95	-1	6	7	104	(YW-W)%		
91.99	-9.86	53.16	54.07	100.5	88.83	-7.61	100.6	100.89	94.3	19.25	47.6	14.67	15.84	11.5	45.6	650000010	92	-9	53	54	100	89	-7	100	100	94	(YW-Y)%		
72.67	-33.3	23.7	40.87	144.5	94.84	-1.83	6.98	7.22	104.6	17.57	41.97	26.16	26.11	24.48	174.4	650000011	73	-33	23	40	144	95	-1	6	7	104	(LW-W)%		
72.67	-33.3	23.7	40.87	144.5	52.77	-62.6	40.69	74.67	146.9	19.03	39.28	23.23	20.49	19.33	184.5	650000012	73	-33	23	40	144	53	-62	40	74	146	(LW-L)%		
39.52	-15.42	-20.08	25.32	232.4	59.86	-30.71	-42.29	52.26	234.0	19.87	33.76	23.92	22.17	22.57	207.0	650000013	40	-15	-20	25	232	60	-30	-42	52	234	(CN-C)%		
39.52	-15.42	-20.08	25.32	232.4	20.47	0.6	1.87	1.96	72.1	16.73	33.2	24.16	32.01	24.77	232.3	650000014	40	-15	-20	25	232	20	0	1	1	72	(CN-N)%		
24.45	16.55	-21.26	26.94	307.8	28.07	31.19	-43.56	53.58	305.6	22.03	26.91	12.61	12.53	10.12	113.9	650000015	24	16	-21	26	307	28	31	-43	53	305	(VN-V)%		
24.45	16.55	-21.26	26.94	307.8	20.81	1.05	1.84	2.12	60.1	14.57	28.06	14.8	21.73	19.63	130.4	650000016	24	16	-21	26	307	21	1	1	2	60	(VN-N)%		
34.07	36.95	-1.84	36.99	357.1	47.69	75.24	-6.1	75.49	355.3	18.85	40.86	19.88	19.98	16.32	153.0	650000017	34	36	-1	36	357	48	75	-6	75	355	(MN-M)%		
34.07	36.95	-1.84	36.99	357.1	19.86	0.75	1.61	1.78	64.8	17.75	39.03	20.25	29.75	25.17	173.5	650000018	34	36	-1	36	357	20	0	1	1	64	(MN-N)%		
33.92	32.74	28.13	43.17	40.6	48.09	65.37	53.64	84.56	39.3	19.03	43.76	19.98	20.55	16.57	156.6	650000019	34	32	28	43	40	48	65	53	84	39	(ON-O)%		
33.92	32.74	28.13	43.17	40.6	20.13	0.68	1.82	1.95	69.3	17.57	43.7	19.84	30.74	24.46	179.3	650000020	34	32	28	43	40	20	0	1	1	69	(ON-N)%		
54.21	-4.7	50.5	50.72	95.3	88.97	-7.91	99.17	99.48	94.5	17.82	59.89	37.8	31.22	28.64	263.4	650000021	54	-4	50	50	95	89	-7	99	99	94	(YN-Y)%		
54.21	-4.7	50.5	50.72	95.3	20.55	1.21	2.03	2.37	59.1	18.78	59.3	36.94	45.06	36.56	331.1	650000022	54	-4	50	50	95	21	1	2	2	59	(YN-N)%		
35.9	-31.79	20.36	37.75	147.3	53.55	-61.81	40.72	74.02	146.6	18.81	40.34	22.19	21.86	19.59	181.6	650000023	36	-31	20	37	147	54	-61	40	74	146	(LN-L)%		
35.9	-31.79	20.36	37.75	147.3	20.95	1.31	2.0	2.39	56.8	17.79	40.69	21.66	31.39	27.19	181.6	650000024	36	-31	20	37	147	21	1	2	2	56	(LN-N)%		
58.99	-30.95	-42.83	52.84	234.1	94.81	-1.82	6.97	7.21	104.6	16.51	67.91	43.05	42.26	39.84	345.3	650000025	59	-30	-42	52	234	95	-1	6	7	104	(C-W)%		
58.99	-30.95	-42.83	52.84	234.1	19.39	0.46	1.31	1.39	70.4	20.09	67.11	43.47	50.99	43.16	400.8	650000026	59	-30	-42	52	234	19	0	1	1	70	(C-N)%		
26.46	31.17	-44.12	54.02	305.2	94.79	-1.8	6.93	7.16	104.5	22.77	91.44	72.88	66.4	67.82	583.8	650000027	26	31	-44	54	305	95	-1	6	7	104	(V-W)%		
26.46	31.17	-44.12	54.02	305.2	19.48	0.48	1.32	1.41	69.7	13.83	55.28	18.89	30.95	26.65	243.6	650000028	26	31	-44	54	305	19	0	1	1	69	(V-N)%		
47.86	74.93	-6.17	75.18	355.2	94.82	-1.8	6.89	7.12	104.6	16.73	90.9	52.54	51.61	47.55	375.4	650000029	48	74	-6	75	355	95	-1	6	7	104	(M-W)%		
47.86	74.93	-6.17	75.18	355.2	19.88	0.53	1.27	1.38	67.0	19.87	79.83	33.13	46.36	36.13	310.1	650000030	48	74	-6	75	355	20	0	1	1	67	(M-N)%		
48.04	65.24	53.02	84.07	39.1	94.82	-1.77	6.74	6.97	104.7	16.98	93.92	50.83	52.84	47.55	382.2	650000031	48	65	53	84	39	95	-1	6	6	104	(O-W)%		
48.04	65.24	53.02	84.07	39.1	19.91	0.68	0.98	1.19	55.1	19.62	87.56	33.05	47.55	36.52	320.7	650000032	48	65	53	84	39	20	0	1	55	(O-N)%			
88.84	-7.51	99.94	100.22	94.2	94.87	-1.9	7.23	7.47	104.7	12.66	93.07	17.98	35.33	27.52	134.7	650000033	89	-7	99	100	94	95	-1	7	7	104	(Y-W)%		
88.84	-7.51	99.94	100.22	94.2	19.2	0.45	1.19	1.27	69.2	23.94	121.09	71.94	72.5	73.48	464.9	650000034	89	-7	99	100	94	19	0	1	1	69	(Y-N)%		
52.21	-63.24	39.78	74.72	147.8	94.8	-1.88	7.19	7.44	104.7	18.26	81.49	46.03	44.51	40.75	333.8	650000035	52	-63	39	74	147	95	-1	7	7	104	(L-W)%		
52.21	-63.24	39.78	74.72	147.8	19.37	0.46	1.3	1.39	70.3	18.34	81.35	37.37	49.56	39.42	335.0	650000036	52	-63	39	74	147	19	0	1	1	70	(L-N)%		
26.86	31.17	-43.9	53.84	305.3	59.11	-30.71	-42.84	52.71	234.3	18.52	69.79	47.03	50.52	48.93	359.8	650000037	27	31	-43	53	305	59	-30	-42	52	234	(V-C)%		
26.86	31.17	-43.9	53.84	305.3	48.01	74.74	-5.91	74.97	355.4	18.08	61.54	37.02	35.74	30.48	348.8	650000038	27	31	-43	53	305	48	74	-5	74	355	(V-M)%		
48.01	65.27	53.13	84.16	39.1	47.94	74.93	-6.19	75.19	355.2	13.72	60.1	26.33	25.21	27.24	155.6	650000039	48	65	53	84	39	48	74	-6	75	355	(O-M)%		
48.01	65.27	53.13	84.16	39.1	88.84	-7.71	98.71	99.01	94.4	22.88	95.24	55.5	66.66	56.76	344.3	650000040	48	65	53	84	39	89	-7	98	99	94	(O-Y)%		
52.06	-63.42	39.55	74.75	148.0	88.81	-7.56	99.34	99.63	94.3	18.92	89.69	52.27	44.45	42.8	291.6	650000041	52	-63	39	74	148	89	-7	99	99	94	(L-Y)%		
52.06	-63.42	39.55	74.75	148.0	58.96	-30.89	-42.83	52.81	234.1	17.68	88.84	41.34	40.73	45.86	309.9	650000042	52	-63	39	74	148	59	-30	-42	52	234	(L-C)%		
58.92	-30.89	-42.84	52.82	234.2	26.63	31.07	-43.64	53.57	305.4	18.92	69.88	47.3	50.66	49.01	360.1	650000043	59	-30	-42	52	234	27	31	-43	53	305	(C-V)%		
58.92	-30.89	-42.84	52.82	234.2	52.09	-62.99	39.51	74.36	147.9	17.68	88.65	48.73	40.71	45.86	309.7	650000044	59	-30	-42	52	234	52	-62	39	74	147	(C-L)%		
88.82	-7.67	99.17	99.47	94.4	52.52	-62.78	39.81	74.34	147.6	18.63	88.76	47.89	43.97	42.34	288.2	650000045	89	-7	99	99	94	53	-62	39	74	147	(Y-L)%		
88.82	-7.67	99.17	99.47	94.4	47.86	65.4	53.11	84.25	39.0	17.97	95.6	53.38	66.88	56.91	344.2	650000046	89	-7	99	99									

%L*0	a*0	b*0	C*ab0	hab0	L*1	a*1	b*1	C*ab1	hab1	DV	dE*ab	dE*94	dE*CM	dE*00	dE*85	NR	L*0	a*0	b*0	C*0	h0	L*1	a*1	b*1	C*1	h1	CODE	%
%CIELAB	data for all colour (a) of experiment, , %iimp=98, colour difference										pairs	VA_EV098=VIK	ADJACENT_EV,	ioutn=0,	iouts=0	%												
78.3	7.06	-7.01	9.95	315.2	94.67	-1.67	6.5	6.71	104.4	18.19	22.95	21.47	21.55	18.66	125.9	65000051	78	7	-7	9	315	95	-1	6	6	104	(Wv-W)%	
78.3	7.06	-7.01	9.95	315.2	60.3	15.34	-19.57	24.87	308.0	18.41	23.46	20.81	17.2	16.65	162.4	65000052	78	7	-7	9	315	60	15	-19	24	308	(Wv-VW)%	
83.97	17.48	2.91	17.72	9.4	94.83	-1.7	6.55	6.77	104.5	18.01	22.34	17.83	32.91	22.37	82.9	65000053	84	17	2	17	9	95	-1	6	6	104	(Wm-W)%	
83.97	17.48	2.91	17.72	9.4	71.53	37.39	-0.61	37.39	359.0	18.59	23.73	16.97	14.13	13.11	104.4	65000054	84	17	2	17	9	72	37	0	37	359	(Wm-MW)%	
82.78	14.55	17.85	23.03	50.8	94.8	-1.81	7.19	7.42	104.1	18.04	22.94	16.71	20.73	19.45	94.3	65000055	83	14	17	23	50	95	-1	7	7	104	(Wo-W)%	
82.78	14.55	17.85	23.03	50.8	71.22	31.5	29.96	43.48	43.5	18.56	23.82	15.59	13.74	12.08	101.7	65000056	83	14	17	23	50	71	31	29	43	43	(Wo-OW)%	
93.11	-6.36	28.57	29.27	102.5	94.84	-1.77	6.9	7.13	104.4	13.1	22.21	9.71	14.11	12.32	52.2	65000057	93	-6	28	29	102	95	-1	6	7	104	(Wy-W)%	
93.11	-6.36	28.57	29.27	102.5	92.03	-9.68	51.97	52.86	100.5	23.5	23.65	10.28	10.14	8.36	38.4	65000058	93	-6	28	29	102	92	-9	51	52	100	(Wy-YW)%	
84.62	-17.15	14.27	22.31	140.2	94.77	-1.7	6.61	6.83	104.4	18.01	20.01	13.97	14.93	15.23	78.4	65000059	85	-17	14	22	140	95	-1	6	6	104	(Wl-W)%	
84.62	-17.15	14.27	22.31	140.2	72.84	-32.92	22.13	39.67	146.0	18.59	21.19	14.79	12.32	11.24	97.1	65000060	85	-17	14	22	140	73	-32	22	39	146	(Wl-LW)%	
68.58	-23.63	-30.29	38.42	232.0	76.79	-16.56	-18.75	25.02	228.5	13.72	15.82	9.64	9.12	8.32	87.7	65000061	69	-23	-30	38	232	77	-16	-18	25	228	(CW-CW)%	
68.58	-23.63	-30.29	38.42	232.0	59.13	-30.86	-42.86	52.82	234.2	22.88	17.31	10.87	9.7	9.2	112.1	65000062	69	-23	-30	38	232	59	-30	-42	52	234	(CW-C)%	
44.21	22.97	-31.7	39.15	305.9	60.3	15.34	-19.57	24.87	308.0	15.37	21.53	16.91	16.01	16.97	180.8	65000063	44	22	-31	39	305	60	15	-19	24	308	(VW-VW)%	
44.21	22.97	-31.7	39.15	305.9	27.04	31.13	-43.94	53.85	305.3	21.23	22.61	17.98	20.05	15.04	230.9	65000064	44	22	-31	39	305	27	31	-43	53	305	(VW-V)%	
60.11	56.15	-3.8	56.28	356.1	71.53	37.39	-0.61	37.39	359.0	15.22	22.19	12.67	11.96	11.17	108.4	65000065	60	56	-3	56	356	72	37	0	37	359	(Mw-MW)%	
60.11	56.15	-3.8	56.28	356.1	48.09	74.97	-6.57	75.26	354.9	21.38	22.5	13.18	12.48	12.51	127.2	65000066	60	56	-3	56	356	48	74	-6	75	354	(Mw-M)%	
59.24	49.55	42.4	65.21	40.5	71.22	31.5	29.96	43.48	43.5	15.08	24.97	13.26	12.84	11.81	116.1	65000067	59	49	42	65	40	71	31	29	43	43	(Ow-OW)%	
59.24	49.55	42.4	65.21	40.5	47.91	65.55	53.73	84.76	39.3	21.52	22.64	12.39	11.96	11.86	120.3	65000068	59	49	42	65	40	48	65	53	84	39	(Ow-O)%	
90.73	-10.44	77.87	78.57	97.6	92.03	-9.68	51.97	52.86	100.5	17.42	25.94	6.0	9.11	6.82	28.2	65000069	91	-10	77	78	97	92	-9	51	52	100	(Yw-YW)%	
90.73	-10.44	77.87	78.57	97.6	88.92	-7.75	98.59	98.9	94.4	19.18	20.97	5.31	6.8	4.93	18.9	65000070	91	-10	77	78	97	89	-7	98	98	94	(Yw-Y)%	
63.63	-47.75	31.25	57.07	146.7	72.84	-32.92	22.13	39.67	146.0	15.7	19.69	10.42	10.01	9.11	85.2	65000071	64	-47	31	57	146	73	-32	22	39	146	(Lw-LW)%	
63.63	-47.75	31.25	57.07	146.7	53.08	-62.72	39.96	74.36	147.4	20.9	20.27	11.61	10.77	10.46	103.2	65000072	64	-47	31	57	146	53	-62	39	74	147	(Lw-L)%	
48.84	-23.06	-32.15	39.56	234.3	59.31	-30.82	-42.44	52.45	234.0	19.51	16.6	11.44	10.6	10.89	103.6	65000073	49	-23	-32	39	234	59	-30	-42	52	234	(Cn-C)%	
48.84	-23.06	-32.15	39.56	234.3	38.56	-15.5	-20.87	25.99	233.3	17.09	17.03	11.39	12.05	11.01	114.2	65000074	49	-23	-32	39	234	39	-15	-20	25	233	(Cn-CN)%	
25.04	24.12	-33.9	41.61	305.4	26.77	31.43	-43.88	53.97	305.6	18.41	12.49	4.64	5.46	4.1	47.7	65000075	25	24	-33	41	305	27	31	-43	53	305	(Vn-V)%	
25.04	24.12	-33.9	41.61	305.4	23.23	16.42	-22.23	27.64	306.4	18.19	14.09	5.2	6.99	5.73	60.5	65000076	25	24	-33	41	305	23	16	-22	27	306	(Vn-VN)%	
39.95	56.6	-5.2	56.84	354.7	47.96	75.02	-6.12	75.27	355.3	19.58	20.1	9.54	10.14	8.79	86.4	65000077	40	56	-5	56	354	48	75	-6	75	355	(Mn-MN)%	
39.95	56.6	-5.2	56.84	354.7	34.33	37.05	-2.58	37.14	356.0	17.02	20.51	7.9	10.0	7.93	69.7	65000078	40	56	-5	56	354	34	37	-2	37	356	(Mn-M)%	
40.17	49.15	39.85	63.27	39.0	47.89	65.54	53.53	84.62	39.2	19.54	22.7	9.5	10.36	8.73	83.7	65000079	40	49	39	63	39	48	65	53	84	39	(On-O)%	
40.17	49.15	39.85	63.27	39.0	33.47	32.53	27.42	42.55	40.1	17.06	21.8	8.6	10.78	8.35	79.0	65000080	40	49	39	63	39	33	32	27	42	40	(On-ON)%	
72.42	-8.18	74.48	74.93	96.2	88.85	-7.73	98.52	98.82	94.4	18.45	29.12	17.36	14.2	12.38	123.5	65000081	72	-8	74	74	96	89	-7	98	98	94	(Yn-Y)%	
72.42	-8.18	74.48	74.93	96.2	53.86	-4.99	49.58	49.83	95.7	18.15	31.21	19.42	17.57	16.97	161.5	65000082	72	-8	74	74	96	54	-4	49	49	95	(Yn-YN)%	
44.04	-47.55	30.17	56.32	147.6	53.0	-62.87	39.82	74.42	147.6	18.85	20.2	10.32	10.45	10.01	91.7	65000083	44	-47	30	56	147	53	-62	39	74	147	(Ln-L)%	
44.04	-47.55	30.17	56.32	147.6	35.23	-32.23	19.13	37.48	149.3	17.75	20.83	10.32	11.94	9.83	97.8	65000084	44	-47	30	56	147	35	-32	19	37	149	(Ln-LN)%	
28.6	-8.71	-9.93	13.21	228.7	38.56	-15.5	-20.87	25.99	233.3	18.04	16.27	12.84	13.98	10.72	120.0	65000085	29	-8	-9	13	228	39	-15	-20	25	233	(Nc-CN)%	
28.6	-8.71	-9.93	13.21	228.7	19.44	0.57	1.06	1.21	61.6	18.56	17.07	13.59	19.72	14.92	117.1	65000086	29	-8	-9	13	228	19	0	1	1	61	(Nc-N)%	
21.59	8.2	-9.86	12.83	309.7	23.23	16.42	-22.23	27.64	306.4	20.68	14.93	9.57	9.32	8.23	68.4	65000087	22	8	-9	12	309	23	16	-22	27	306	(Nv-VN)%	
21.59	8.2	-9.86	12.83	309.7	19.8	0.76	1.39	1.59	61.1	15.92	13.61	9.65	14.0	12.07	62.6	65000088	22	8	-9	12	309	20	0	1	1	61	(Nv-N)%	
27.14	19.88	0.09	19.88	0.2	34.33	37.05	-2.58	37.14	356.0	16.29	18.8	11.71	12.52	9.71	87.4	65000089	27	19	0	19	0	34	37	-2	37	356	(Nm-MN)%	
27.14	19.88	0.09	19.88	0.2	20.32	0.86	1.64	1.85	62.3	20.31	20.26	12.66	19.8	17.63	87.2	65000090	27	19	0	19	0	20	0	1	1	62	(Nm-N)%	
26.6	17.98	15.0	23.41	39.8	33.47	32.53	27.42	42.55	40.1	16.43	20.33	11.57	12.47	9.4	84.4	65000091	27	17	15	23	39	33	32	27	42	40	(No-ON)%	
26.6	17.98	15.0	23.41	39.8	19.55	0.34	1.14	1.19	73.0	20.17	23.51	13.1	20.74	17.99	98.6	65000092	27	17	15	23	39	20	0	1	1	73	(No-N)%	
37.38	-2.16	26.01	26.1	94.7	53.86	-4.99	49.58	49.83	95.7	15.33	28.89	19.76	19.08	18.03	168.5	65000093	37	-2	26	26	94	54	-4	49	49	95	(Ny-YN)%	
37.38	-2.16	26.01	26.1	94.7	19.78	0.58	1.39	1.51	67.2	21.27	30.39	21.03	29.02	20.54	202.0	65000094	37	-2	26	26	94	20	0	1	1	67	(Ny-N)%	
27.0	-16.04	9.78	18.79	148.6	35.23	-32.23	19.13	37.48	149.3	16.21	20.42	13.04	13.84	10.65	97.0	65000095	27	-16	9	18	148	35	-32	19	37	149	(Nl-LN)%	
27.0	-16.04	9.78	18.79	148.6	20.5	0.7	1.61	1.76	66.5	20.39	19.73	12.73	19.09	17.9	85.0	65000096	27	-16	9	18	148	21	0	1	1	66	(Nl-N)%	
57.48	-0.18	4.3	4.31	92.4	94.78	-1.84	6.95	7.19	104.8	17.46	37.43	37.39	28.22	27.07	269.5	65000097	57	0	4	4	92	95	-1	6	7			

%L*0 a*0 b*0 C*ab0 hab0 L*1 a*1 b*1 C*ab1 hab1 DV dE*ab dE*94 dE*CM dE*00 dE*85 NR L*0 a*0 b*0 C*0 h0 L*1 a*1 b*1 C*1 h1 CODE %
%CIELAB data for all colour (a) of experiment, , %iimp=98, colour difference pairs VA_EV098=VIK_ADJACENT_EV, ioutn=0, iouts=0 %
Minimum, maximum and average colour difference value
STRESS constant F and STRESS value S
iai+1 = 98, d_CIELABmina = 12.49, d_CIELABmaxa = 121.09, d_CIELABavea = 41.14
iai+1 = 98, CIELAB_Fa = 2.22, CIELAB_STRESSa = 53.36

iai+1 = 98, d_CIELCHmina = 12.49, d_CIELCHmaxa = 121.11, d_CIELCHavea = 41.15
iai+1 = 98, CIELCHFa = 2.22, CIELCHSTRESSa = 53.36

iai+1 = 98, d_C94LCHmina = 4.64, d_C94LCHmaxa = 72.88, d_C94LCHavea = 23.66
iai+1 = 98, C94LCHFa = 1.29, C94LCHSTRESSa = 52.39

iai+1 = 98, d_CMCLCHmina = 5.46, d_CMCLCHmaxa = 72.5, d_CMCLCHavea = 25.47
iai+1 = 98, CMCLCHFa = 1.38, CMCLCHSTRESSa = 51.31

iai+1 = 98, d_C00LCHmina = 4.1, d_C00LCHmaxa = 73.48, d_C00LCHavea = 22.81
iai+1 = 98, C00LCHFa = 1.24, C00LCHSTRESSa = 53.08

iai+1 = 98, d_C85LCHmina = 18.94, d_C85LCHmaxa = 583.86, d_C85LCHavea = 182.82
iai+1 = 98, C85LCHFa = 10.0, C85LCHSTRESSa = 51.43