

%Xn	Yn	Zn	X0	Y0	Z0	X1	Y1	Z1	DV	dE*ab	dE*76	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	%
%1000*(CIEXYZ & DV) for all colours (a) of experiment, iimp=98, colour difference pairs Ma_LD098, xchart3=0, xchart4=0 %																												
0094433	0100000	0093400	0037416	0046323	0059435	0070188	0075432	0060812	0020689	03505	03408	02580	02778	02514	14535	480000001	74	-19	-17	26	221	90	-2	8	8	104	(CW-W)%	
0094433	0100000	0093400	0037416	0046323	0059435	0017219	0026573	0053545	0020199	03123	03057	01972	01697	01574	16491	480000002	74	-19	-17	26	221	59	-37	-37	53	224	(CW-C)%	
0094433	0100000	0093400	0027079	0026226	0037489	0070173	0075418	0060694	0033115	04388	04297	03831	03577	03365	25865	480000003	58	9	-19	21	296	90	-2	8	9	104	(VW-W)%	
0094433	0100000	0093400	0027079	0026226	0037489	0006844	0005494	0017846	0029722	03700	03649	03202	03171	02918	33841	480000004	58	9	-19	21	296	28	18	-39	43	295	(VW-V)%	
0094433	0100000	0093400	0046938	0038265	0036669	0070231	0075461	0060548	0025861	04249	04231	02996	03124	02963	17529	480000005	68	33	-1	33	357	90	-2	8	9	103	(MW-W)%	
0094433	0100000	0093400	0046938	0038265	0036669	0029153	0016396	0018216	0025047	03780	03772	02435	02164	02127	20465	480000006	68	33	-1	33	357	48	64	-6	64	354	(MW-M)%	
0094433	0100000	0093400	0045488	0038090	0019729	0070671	0075886	0061105	0023237	04197	04158	02722	03222	02841	17903	480000007	68	29	25	39	41	90	-2	8	9	103	(OW-W)%	
0094433	0100000	0093400	0045488	0038090	0019729	0027376	0016118	0003052	0026735	04071	04025	02453	02219	02156	20864	480000008	68	29	25	39	41	47	58	44	73	37	(OW-O)%	
0094433	0100000	0093400	0060343	0064297	0020892	0070217	0075535	0060299	0015487	04230	04023	01406	02131	01838	08358	480000009	84	0	51	51	90	90	-2	9	9	104	(YW-W)%	
0094433	0100000	0093400	0060343	0064297	0020892	0059918	0063786	0006808	0011924	03738	03553	01131	01260	00902	02978	480000010	84	0	51	51	90	84	0	88	88	90	(YW-Y)%	
0094433	0100000	0093400	0029127	0039628	0023333	0070554	0075886	0060812	0021305	03601	03578	02438	02361	02275	16403	480000011	69	-29	20	36	144	90	-2	9	9	104	(LW-W)%	
0094433	0100000	0093400	0029127	0039628	0023333	0009496	0018447	0005754	0020306	03277	03247	02168	01918	01885	17990	480000012	69	-29	20	36	144	50	-52	34	62	146	(LW-L)%	
0094433	0100000	0093400	0004654	0004259	0008408	0006928	0005486	0018331	0011132	02330	02240	01222	01195	00926	10014	480000013	25	8	-19	21	293	28	19	-40	44	295	(CN-C)%	
0094433	0100000	0093400	0004654	0004259	0008408	0003321	0003553	0003273	0014283	02222	02134	01210	01859	01615	09914	480000014	25	8	-19	21	293	22	0	0	0	151	(CN-N)%	
0094433	0100000	0093400	0010916	0007740	0008170	0028837	0016049	0017909	0020408	03721	03712	01991	01970	01626	15218	480000015	33	30	-3	30	353	47	64	-6	65	354	(VN-V)%	
0094433	0100000	0093400	0010916	0007740	0008170	0003273	0003491	0003220	0021670	03314	03308	01786	02665	02581	14511	480000016	33	30	-3	30	353	22	0	0	0	145	(VN-N)%	
0094433	0100000	0093400	0010472	0007637	0003056	0026973	0015825	0003002	0019865	04110	04038	02025	02026	01638	15219	480000017	33	28	20	34	36	47	58	44	73	37	(MN-M)%	
0094433	0100000	0093400	0010472	0007637	0003056	0003277	0003500	0003211	0020925	03687	03629	01809	02771	02440	15096	480000018	33	28	20	34	36	22	0	0	0	140	(MN-N)%	
0094433	0100000	0093400	0010472	0007637	0003056	0026973	0015825	0003002	0019579	04110	04038	02025	02026	01638	15219	480000019	33	28	20	34	36	47	58	44	73	37	(ON-O)%	
0094433	0100000	0093400	0010472	0007637	0003056	0003277	0003500	0003211	0021211	03687	03629	01809	02771	02440	15096	480000020	33	28	20	34	36	22	0	0	0	140	(ON-N)%	
0094433	0100000	0093400	0018224	0019565	0004769	0059874	0063668	0007187	0028345	05554	05373	03601	03013	02832	25662	480000021	51	-1	41	41	91	84	0	86	86	90	(YN-Y)%	
0094433	0100000	0093400	0018224	0019565	0004769	0003367	0003599	0003274	0032351	05048	04883	03241	04001	03237	29738	480000022	51	-1	41	41	91	22	0	0	0	131	(YN-N)%	
0094433	0100000	0093400	0005410	0008321	0004352	0009641	0018384	0006245	0019283	03404	03357	02009	01982	01718	16262	480000023	35	-25	15	29	148	50	-50	32	60	147	(LN-L)%	
0094433	0100000	0093400	0005410	0008321	0004352	0003304	0003532	0003239	0020231	03171	03134	01768	02584	02232	15307	480000024	35	-25	15	29	148	22	0	0	0	142	(LN-N)%	
0094433	0100000	0093400	0017854	0027502	0053882	0071213	0076604	0061163	0035699	06569	06408	03971	04055	03807	29475	480000025	59	-38	-36	52	223	90	-2	9	9	104	(C-W)%	
0094433	0100000	0093400	0017854	0027502	0053882	0003438	0003664	0003318	0043809	06455	06346	04037	04722	04143	36448	480000026	59	-38	-36	52	223	23	0	0	0	117	(C-N)%	
0094433	0100000	0093400	0007208	0005756	0018396	0071023	0076370	0060914	0051669	08096	07953	06698	06144	06345	51303	480000027	29	19	-39	43	295	90	-2	9	9	103	(V-W)%	
0094433	0100000	0093400	0007208	0005756	0018396	0003463	0003686	0003330	0035757	04471	04295	01722	02755	02397	20011	480000028	29	19	-39	43	295	23	0	0	0	111	(V-N)%	
0094433	0100000	0093400	0029710	0016786	0018810	0070759	0076047	0060812	0034262	08020	07993	04874	04824	04493	34725	480000029	48	64	-6	64	353	90	-2	9	9	103	(M-W)%	
0094433	0100000	0093400	0029710	0016786	0018810	0003503	0003712	0003314	0044865	06950	06934	03068	04219	03419	28403	480000030	48	64	-6	64	353	23	0	0	0	92	(W-N)%	
0094433	0100000	0093400	0027668	0016382	0003198	0071008	0076326	0061090	0038073	08212	08130	04711	05050	04551	35405	480000031	47	58	44	73	37	90	-2	9	9	103	(O-W)%	
0094433	0100000	0093400	0027668	0016382	0003198	0003517	0003737	0003368	0042081	07718	07589	03015	04353	03463	28824	480000032	47	58	44	73	37	23	0	0	0	103	(O-N)%	
0094433	0100000	0093400	0060738	0064723	0007054	0071228	0076604	0060900	0033697	07909	07518	01706	03143	02516	11063	480000033	84	0	88	88	90	90	-2	9	9	103	(Y-W)%	
0094433	0100000	0093400	0060738	0064723	0007054	0003416	0003636	0003226	0058121	10701	10350	06432	06557	06665	44058	480000034	84	0	88	88	90	22	0	1	1	104	(Y-N)%	
0094433	0100000	0093400	0010048	0019139	0005958	0071008	0076384	0060856	0032209	06772	06718	04249	04014	03781	31188	480000035	51	-51	35	62	145	90	-2	9	9	104	(L-W)%	
0094433	0100000	0093400	0010048	0019139	0005958	0003400	0003661	0003302	0040662	06761	06668	03263	04302	03506	29810	480000036	51	-51	35	62	145	23	0	0	0	119	(L-N)%	
0094433	0100000	0093400	0007343	0005864	0018463	0029563	0016748	0018535	0037256	05835	05739	03696	03507	03159	29015	480000037	29	19	-38	43	296	48	63	-6	64	354	(V-C)%	
0094433	0100000	0093400	0007343	0005864	0018463	0017934	0027561	0053721	0038777	06475	06466	04589	04639	04444	32682	480000038	29	19	-38	43	296	59	-37	-36	52	223	(V-M)%	
0094433	0100000	0093400	0027650	0016360	0003097	0060768	0064810	0007181	0026448	08218	08098	05042	06181	05142	31718	480000039	47	58	45	73	37	84	-1	88	88	90	(O-M)%	
0094433	0100000	0093400	0027650	0016360	0003097	0029871	0018682	0018920	0050660	05239	04984	02456	02318	02568	13176	480000040	47	58	45	73	37	48	64	-6	64	353	(O-Y)%	
0094433	0100000	0093400	0009962	0018966	0005857	0060431	0064342	0007089	0041652	08001	07825	04903	04174	04150	27708	480000041	51	-50	35	62	145	84	0	87	87	90	(L-Y)%	
0094433	0100000	0093400	0009962	0018966	0005857	0017546	0027143	0052959	0040340	07305	06958	03828	03573	04048	24613	480000042	51	-50	35	62	145	59	-38	-36	52	223	(L-C)%	
0094433	0100000	0093400	0017816	0027464	0053882	0010048																						

%Xn	Yn	Zn	X0	Y0	Z0	X1	Y1	Z1	DV	dE*ab	dE*76	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	%
%1000*(CIEXYZ & DV) for all colours (a) of experiment, iimp=98, colour difference pairs Ma_LD098, xchart3=0, xchart4=0 %																												
0094433	0100000	0093400	0045942	0047129	0048623	0070481	0075711	0061075	0032561	02174	02129	02075	02078	01775	12181	48000051	74	4	-5	6	308	90	-2	8	8	104	(VM-V)%	
0094433	0100000	0093400	0045942	0047129	0048623	0006548	0005434	0017841	0034853	05875	05779	05406	04660	04966	44920	48000052	74	4	-5	6	308	28	16	-39	4	292	(VM-M)%	
0094433	0100000	0093400	0058892	0055889	0048081	0070612	0075842	0061310	0027955	02066	02059	01728	03121	02175	00809	48000053	80	15	4	15	16	90	-2	8	8	104	(MO-M)%	
0094433	0100000	0093400	0058892	0055889	0048081	0028226	0015754	0016812	0027292	05968	05953	04430	03467	03349	29454	48000054	80	15	4	15	16	47	64	-4	64	355	(MO-O)%	
0094433	0100000	0093400	0056182	0053677	0034500	0070744	0076033	0061002	0027103	02246	02222	01646	02048	01943	09336	48000055	78	14	19	23	53	90	-2	9	9	104	(YO-O)%	
0094433	0100000	0093400	0056182	0053677	0034500	0026642	0015642	0002853	0024521	06048	05988	04085	03440	03218	29042	48000056	78	14	19	23	53	47	58	45	73	37	(YO-Y)%	
0094433	0100000	0093400	0066276	0072004	0039188	0071037	0076326	0061368	0014017	02078	01976	00913	01286	01117	04457	48000057	88	-3	29	29	97	90	-2	8	9	103	(YL-Y)%	
0094433	0100000	0093400	0066276	0072004	0039188	0059713	0062936	0005831	0014648	06281	05973	02743	02285	01748	07247	48000058	88	-3	29	29	97	83	0	92	92	89	(YL-L)%	
0094433	0100000	0093400	0047553	0056519	0038939	0070920	0076179	0061705	0021413	01836	01819	01326	01359	01383	07892	48000059	80	-15	15	22	134	90	-2	8	8	104	(CL-L)%	
0094433	0100000	0093400	0047553	0056519	0038939	0008563	0016969	0005703	0022466	05094	05066	03775	03095	03004	27037	48000060	80	-15	15	22	134	48	-52	31	61	148	(CL-C)%	
0094433	0100000	0093400	0010352	0015498	0030208	0015062	0023725	0050747	0011363	01624	01595	01054	01008	01033	09677	48000061	46	-29	-29	41	225	56	-38	-39	54	225	(W-WC)%	
0094433	0100000	0093400	0010352	0015498	0030208	0007168	0009906	0016799	0008398	01604	01575	00982	01072	00942	09699	48000062	46	-29	-29	41	225	38	-19	-20	28	226	(WC-CW)%	
0094433	0100000	0093400	0005542	0004927	0012901	0006548	0005434	0017841	0003936	01071	01030	00463	00516	00355	04467	48000063	27	10	-30	31	290	28	16	-39	42	292	(CW-CW)%	
0094433	0100000	0093400	0005542	0004927	0012901	0004553	0004341	0008548	0004510	01140	01094	00498	00649	00489	05116	48000064	27	10	-30	31	290	25	6	-19	20	287	(CW-C)%	
0094433	0100000	0093400	0017647	0010941	0011866	0028226	0015754	0016812	0009279	01895	01891	00914	00968	00829	07906	48000065	39	46	-4	46	354	47	64	-4	64	355	(W-WV)%	
0094433	0100000	0093400	0017647	0010941	0011866	0011364	0008306	0008793	0006887	01869	01865	00758	00961	00787	06212	48000066	39	46	-4	46	354	35	28	-3	28	352	(WV-WV)%	
0094433	0100000	0093400	0016907	0010939	0003068	0026642	0015642	0002853	0009516	02205	02161	00936	01017	00845	07810	48000067	39	42	31	53	36	47	58	45	73	37	(VW-VW)%	
0094433	0100000	0093400	0016907	0010939	0003068	0010447	0007750	0003166	0007208	02021	01989	00829	01041	00827	07310	48000068	39	42	31	53	36	33	26	20	33	37	(VW-V)%	
0094433	0100000	0093400	0035174	0037826	0005422	0059713	0062936	0005831	0014612	02940	02836	01675	01421	01258	12207	48000069	68	-1	67	67	91	83	0	92	92	89	(W-WM)%	
0094433	0100000	0093400	0035174	0037826	0005422	0018153	0019577	0004622	0014208	02955	02854	01762	01663	01623	14967	48000070	68	-1	67	67	91	51	-1	42	42	92	(WM-WM)%	
0094433	0100000	0093400	0006494	0011674	0005092	0008563	0016969	0005703	0009036	01783	01753	00929	00961	00856	08072	48000071	41	-39	21	45	150	48	-52	31	61	148	(MW-MW)%	
0094433	0100000	0093400	0006494	0011674	0005092	0004786	0007725	0004377	0007790	01630	01605	00882	01028	00825	08288	48000072	41	-39	21	45	150	33	-27	13	30	154	(MW-M)%	
0094433	0100000	0093400	0025491	0034867	0055626	0036361	0045166	0056827	0015984	01628	01587	00911	00908	00829	08017	48000073	66	-28	-27	39	223	73	-19	-16	25	218	(W-WO)%	
0094433	0100000	0093400	0025491	0034867	0055626	0007001	0009798	0016565	0020592	03026	03017	02843	02597	02828	25692	48000074	66	-28	-27	39	223	37	-20	-20	28	224	(WO-OW)%	
0094433	0100000	0093400	0015037	0013624	0027536	0026633	0025810	0036127	0012938	01890	01854	01504	01451	01542	15905	48000075	44	13	-30	33	294	58	9	-18	20	297	(OW-Ow)%	
0094433	0100000	0093400	0015037	0013624	0027536	0004577	0004370	0008488	0018696	02293	02268	01960	02267	01620	20101	48000076	44	13	-30	33	294	25	6	-19	20	287	(OW-O)%	
0094433	0100000	0093400	0037181	0025661	0025782	0046499	0037943	0035350	0014468	01918	01912	01152	01094	01049	09943	48000077	58	48	-3	48	356	68	32	0	32	0	(W-Wy)%	
0094433	0100000	0093400	0037181	0025661	0025782	0011418	0008304	0008577	0019415	03031	03028	02390	02377	02339	22571	48000078	58	48	-3	48	356	35	29	-2	29	354	(Wy-WY)%	
0094433	0100000	0093400	0035160	0024730	0007549	0044960	0037445	0017444	0014926	02125	02103	01199	01173	01097	10599	48000079	57	45	39	60	40	68	30	29	42	44	(YW-Yw)%	
0094433	0100000	0093400	0035160	0024730	0007549	0010501	0007718	0002999	0019705	03448	03401	02440	02492	02365	23010	48000080	57	45	39	60	40	33	27	21	34	38	(Yw-Y)%	
0094433	0100000	0093400	0061207	0066217	0011149	0062994	0068913	0022318	0018236	02338	02223	00560	00832	00630	02374	48000081	85	-3	75	75	92	86	-4	52	52	95	(W-WL)%	
0094433	0100000	0093400	0061207	0066217	0011149	0018226	0019628	0004638	0016171	04727	04612	03451	02913	02809	26292	48000082	85	-3	75	75	92	51	-1	42	42	92	(WL-LW)%	
0094433	0100000	0093400	0017597	0027986	0012476	0028712	0039057	0021875	0015040	01612	01601	00989	00916	00873	08267	48000083	60	-41	28	50	145	69	-29	22	37	141	(LW-Lw)%	
0094433	0100000	0093400	0017597	0027986	0012476	0004810	0007775	0004383	0020431	03332	03295	02726	02670	02673	25167	48000084	60	-41	28	50	145	34	-28	13	30	154	(Lw-L)%	
0094433	0100000	0093400	0004461	0005800	0007838	0007001	0009798	0016565	0010699	01524	01491	01131	01238	00947	10349	48000085	29	-12	-10	16	218	37	-20	-20	28	224	(C-CN)%	
0094433	0100000	0093400	0004461	0005800	0007838	0002914	0003245	0003159	0011452	01582	01555	01125	01616	01267	09857	48000086	29	-12	-10	16	218	21	-2	0	2	198	(CN-CN)%	
0094433	0100000	0093400	0003805	0003938	0005394	0004577	0004370	0008488	0007933	01139	01094	00817	00846	00733	05169	48000087	23	1	-9	9	278	25	6	-19	20	287	(CN-Nc)%	
0094433	0100000	0093400	0003805	0003938	0005394	0003049	0003386	0003296	0007997	00939	00903	00752	01077	00859	04420	48000088	23	1	-9	9	278	22	-2	0	2	199	(NC-N)%	
0094433	0100000	0093400	0006163	0005409	0005432	0011418	0008304	0008577	0012776	01821	01817	01280	01296	01116	08299	48000089	28	12	-1	12	351	35	29	-2	29	354	(V-Vn)%	
0094433	0100000	0093400	0006163	0005409	0005432	0003151	0003488	0003364	0016129	01580	01578	01261	01946	01774	07553	48000090	28	12	-1	12	351	22	-2	0	2	196	(Vn-VN)%	
0094433	0100000	0093400	0005766	0005092	0003173	0010501	0007718	0002999	0012906	02110	02074	01364	01351	01107	08292	48000091	27	11	9	14	38	33	27	21	34	38	(VN-Nv)%	
0094433	0100000	0093400	0005766	0005092	0003173	0003019	0003355	0003279	0016763	01835	01806	01379	01973	01859	07990	48000092	27	11	9	14	38	21	-2	0	2	200	(Nv-N)%	
0094433	0100000	0093400	0008038	0008929	0004018	0018226	0019628	0004638	0014825	02816	02720	02007	01935	01764	16304	48000093	36	-3	19	19	100	51	-1	42				

%Xn	Yn	Zn	X0	Y0	Z0	X1	Y1	Z1	DV	dE*ab	dE*76	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	%
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%1000*(CIEXYZ & DV) for all colours (a) of experiment, iimp=98, colour difference pairs Ma_LD098, xchart3=0, xchart4=0 %

Minimum, maximum and average colour difference value

STRESS constant F and STRESS value S

iai+1 = 98, d_CIELABmina = 9.39, d_CIELABmaxa = 107.01, d_CIELABavea = 39.74

iai+1 = 98, CIELAB_Fa = 1.67, CIELAB_STRESSa = 25.9

iai+1 = 98, d_CIELCHmina = 9.03, d_CIELCHmaxa = 103.5, d_CIELCHavea = 38.95

iai+1 = 98, CIELCHFa = 1.63, CIELCHSTRESSa = 25.76

iai+1 = 98, d_C94LCHmina = 4.63, d_C94LCHmaxa = 66.98, d_C94LCHavea = 24.4

iai+1 = 98, C94LCHFa = 1.02, C94LCHSTRESSa = 28.81

iai+1 = 98, d_CMCLCHmina = 5.16, d_CMCLCHmaxa = 65.57, d_CMCLCHavea = 25.67

iai+1 = 98, CMCLCHFa = 1.07, CMCLCHSTRESSa = 24.35

iai+1 = 98, d_C00LCHmina = 3.55, d_C00LCHmaxa = 66.65, d_C00LCHavea = 23.42

iai+1 = 98, C00LCHFa = 0.99, C00LCHSTRESSa = 23.83

iai+1 = 98, d_C85LCHmina = 23.74, d_C85LCHmaxa = 513.03, d_C85LCHavea = 182.49

iai+1 = 98, C85LCHFa = 7.6, C85LCHSTRESSa = 32.02

%L*a*b*	a*	b*	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 Ma_LD098, xchart3=0, xchart4=0 %																											
73.76	-19.63	-17.27	26.15	221.34	89.59	-2.23	8.71	8.99	104.3	20.68	35.05	25.8	27.78	25.14	145.35	480000001	74	-19	-17	26	221	90	-2	8	8	104	(CW-W)%	
73.76	-19.63	-17.27	26.15	221.34	58.58	-37.91	-37.55	53.36	224.7	20.19	31.23	19.72	16.97	15.74	164.91	480000002	74	-19	-17	26	221	59	-37	-37	53	224	(CW-C)%	
58.26	9.66	-19.5	21.77	296.35	89.59	-2.23	8.81	9.09	104.2	33.11	43.88	38.31	35.77	33.65	258.65	480000003	58	9	-19	21	296	90	-2	8	9	104	(VW-W)%	
58.26	9.66	-19.5	21.77	296.35	28.12	18.36	-39.13	43.23	295.1	29.72	37.0	32.02	31.71	29.18	338.41	480000004	58	9	-19	21	296	28	18	-39	43	295	(VW-V)%	
68.22	33.06	-1.24	33.08	357.83	89.61	-2.2	8.98	9.25	103.7	25.86	42.49	29.96	31.24	29.63	175.29	480000005	68	33	-1	33	357	90	-2	8	9	103	(MW-W)%	
68.22	33.06	-1.24	33.08	357.83	47.5	64.24	-6.51	64.57	354.2	25.04	37.8	24.35	21.64	21.27	204.65	480000006	68	33	-1	33	357	48	64	-6	64	354	(MW-M)%	
68.09	29.49	25.86	39.23	41.23	89.81	-2.11	8.8	9.05	103.4	23.23	41.97	27.22	32.22	28.41	179.03	480000007	68	29	25	39	41	90	-2	8	9	103	(OW-W)%	
68.09	29.49	25.86	39.23	41.23	47.14	58.79	44.85	73.95	37.3	26.73	40.71	24.53	22.19	21.56	208.64	480000008	68	29	25	39	41	47	58	44	73	37	(OW-O)%	
84.12	-0.88	51.2	51.21	90.99	89.64	-2.38	9.28	9.58	104.3	15.48	42.3	14.06	21.31	18.38	83.58	480000009	84	0	51	51	90	90	-2	9	9	104	(YW-W)%	
84.12	-0.88	51.2	51.21	90.99	83.85	-0.75	88.58	88.59	90.4	11.92	37.38	11.31	12.6	9.02	29.78	480000010	84	0	51	51	90	84	0	88	88	90	(YW-Y)%	
69.21	-29.42	20.93	36.11	144.56	89.81	-2.36	9.07	9.38	104.5	21.3	36.01	24.38	23.61	22.75	164.03	480000011	69	-29	20	36	144	90	-2	9	9	104	(LW-W)%	
69.21	-29.42	20.93	36.11	144.56	50.04	-52.09	34.83	62.66	146.2	20.3	32.77	21.68	19.18	18.85	179.9	480000012	69	-29	20	36	144	50	-52	34	62	146	(LW-L)%	
24.54	8.69	-19.76	21.59	293.73	28.1	19.3	-40.2	44.6	295.6	11.13	23.3	12.22	11.95	9.26	100.14	480000013	25	8	-19	21	293	28	19	-40	44	295	(CN-C)%	
24.54	8.69	-19.76	21.59	293.73	22.17	-0.55	0.3	0.63	151.6	14.28	22.22	12.1	18.59	16.15	99.14	480000014	25	8	-19	21	293	22	0	0	0	151	(CN-N)%	
33.45	30.46	-3.54	30.66	353.36	47.05	64.96	-6.63	65.3	354.1	20.4	37.21	19.91	19.7	16.26	152.18	480000015	33	30	-3	30	353	47	64	-6	65	354	(VN-V)%	
33.45	30.46	-3.54	30.66	353.36	21.94	-0.39	0.27	0.47	145.1	21.67	33.14	17.86	26.65	25.81	145.11	480000016	33	30	-3	30	353	22	0	0	0	145	(VN-N)%	
33.23	28.06	20.85	34.96	36.62	46.75	58.81	44.54	73.78	37.1	19.86	41.1	20.25	20.26	16.38	152.19	480000017	33	28	20	34	36	47	58	44	73	37	(MN-M)%	
33.23	28.06	20.85	34.96	36.62	21.98	-0.46	0.38	0.6	140.1	20.92	36.87	18.09	27.71	24.4	150.96	480000018	33	28	20	34	36	22	0	0	0	140	(MN-N)%	
33.23	28.06	20.85	34.96	36.62	46.75	58.81	44.54	73.78	37.1	19.57	41.1	20.25	20.26	16.38	152.19	480000019	33	28	20	34	36	47	58	44	73	37	(ON-O)%	
33.23	28.06	20.85	34.96	36.62	21.98	-0.46	0.38	0.6	140.1	21.21	36.87	18.09	27.71	24.4	150.96	480000020	33	28	20	34	36	22	0	0	0	140	(ON-N)%	
51.35	-1.32	41.88	41.9	91.81	83.79	-0.59	86.96	86.96	90.3	28.34	55.54	36.01	30.13	28.32	256.62	480000021	51	-1	41	41	91	84	0	86	86	90	(YN-Y)%	
51.35	-1.32	41.88	41.9	91.81	22.33	-0.51	0.57	0.77	131.6	32.35	50.48	32.41	40.01	32.37	297.38	480000022	51	-1	41	41	91	22	0	0	0	131	(YN-N)%	
34.66	-25.51	15.32	29.76	148.99	49.97	-50.59	32.52	60.14	147.2	19.28	34.04	20.09	19.82	17.18	162.62	480000023	35	-25	15	29	148	50	-50	32	60	147	(LN-L)%	
34.66	-25.51	15.32	29.76	148.99	22.09	-0.51	0.39	0.65	142.2	20.23	31.71	17.68	25.84	22.32	153.07	480000024	35	-25	15	29	148	22	0	0	0	142	(LN-N)%	
59.44	-38.17	-36.42	52.76	223.65	90.14	-2.38	9.31	9.62	104.3	35.69	65.69	39.71	40.55	38.07	294.75	480000025	59	-38	-36	52	223	90	-2	9	9	104	(C-W)%	
59.44	-38.17	-36.42	52.76	223.65	22.56	-0.35	0.67	0.76	117.4	43.8	64.55	40.37	47.22	41.43	364.48	480000026	59	-38	-36	52	223	23	0	0	0	117	(C-N)%	
28.81	19.02	-39.11	43.49	295.93	90.03	-2.32	9.36	9.65	103.9	51.66	80.96	66.98	61.44	63.45	513.03	480000027	29	19	-39	43	295	90	-2	9	9	103	(V-W)%	
28.81	19.02	-39.11	43.49	295.93	22.63	-0.28	0.73	0.78	111.1	35.75	44.71	17.22	27.55	23.97	200.11	480000028	29	19	-39	43	295	23	0	0	0	111	(V-N)%	
48.0	64.23	-6.9	64.6	353.86	89.88	-2.24	9.2	9.47	103.6	34.26	80.2	48.74	48.24	44.93	347.25	480000029	48	64	-6	64	353	90	-2	9	9	103	(M-W)%	
48.0	64.23	-6.9	64.6	353.86	22.73	-0.03	0.99	0.99	92.1	44.86	69.5	30.68	42.19	34.19	284.03	480000030	48	64	-6	64	353	23	0	0	0	92	(W-N)%	
47.48	58.48	44.44	73.45	37.23	90.01	-2.26	9.16	9.44	103.9	38.07	82.12	47.11	50.5	45.51	354.05	480000031	47	58	44	73	37	90	-2	9	9	103	(O-W)%	
47.48	58.48	44.44	73.45	37.23	22.81	-0.18	0.78	0.81	103.4	42.08	77.18	30.15	43.53	34.63	288.24	480000032	47	58	44	73	37	23	0	0	0	103	(O-N)%	
84.34	-0.9	88.43	88.43	90.58	90.14	-2.35	9.56	9.85	103.8	33.69	79.09	17.06	31.43	25.16	110.63	480000033	84	0	88	88	90	90	-2	9	9	103	(Y-W)%	
84.34	-0.9	88.43	88.43	90.58	22.46	-0.28	1.12	1.15	104.1	58.12	107.01	64.32	65.57	66.65	440.58	480000034	84	0	88	88	90	22	0	1	1	104	(Y-N)%	
50.86	-51.18	35.32	62.19	145.39	90.04	-2.38	9.43	9.73	104.1	32.2	67.72	42.49	40.14	37.81	311.88	480000035	51	-51	35	62	145	90	-2	9	9	104	(L-W)%	
50.86	-51.18	35.32	62.19	145.39	22.55	-0.43	0.76	0.88	119.5	40.66	67.61	32.63	43.02	35.06	298.1	480000036	51	-51	35	62	145	23	0	0	0	119	(L-N)%	
29.09	19.14	-38.78	43.24	296.26	47.95	63.87	-6.41	64.19	354.2	37.25	58.35	36.96	35.07	31.59	290.15	480000037	29	19	-38	43	296	48	63	-6	64	354	(V-C)%	
29.09	19.14	-38.78	43.24	296.26	59.49	-37.97	-36.16	52.44	223.6	38.77	64.75	45.89	46.39	44.44	326.82	480000038	29	19	-38	43	296	59	-37	-36	52	223	(V-M)%	
47.45	58.53	45.08	73.88	37.6	84.39	-1.02	88.0	88.01	90.6	26.44	82.18	50.42	61.81	51.42	317.18	480000039	47	58	45	73	37	84	-1	88	88	90	(O-M)%	
47.45	58.53	45.08	73.88	37.6	48.09	64.42	-6.96	64.8	353.8	50.66	52.39	24.56	23.18	25.68	131.76	480000040	47	58	45	73	37	48	64	-6	64	353	(O-Y)%	
50.65	-50.99	35.42	62.09	145.21	84.14	-0.78	87.95	87.95	90.5	41.65	80.01	49.03	41.74	41.5	277.08	480000041	51	-50	35	62	145	84	0	87	87	90	(L-Y)%	
50.65	-50.99	35.42	62.09	145.21	59.11	-38.41	-36.03	52.66	223.1	40.34	73.05	38.28	35.73	40.48	246.13	480000042	51	-50	35	62	145	59	-38	-36	52	223	(L-C)%	
59.41	-38.22	-36.48	52.84	223.66	50.91	-51.41	35.72	62.61	145.2	39.77	73.89	41.56	36.03	40.84	247.91	480000043	59	-38	-36	52	223	51	-51	35	62	145	(C-V)%	
59.41	-38.22	-36.48	52.84	223.66	28.64	19.45	-39.33	43.88	296.3	45.76	65.43	44.34	46.85	44.7	331.49	480000044	59	-38	-36	52	223	29	19	-39	43	296	(C-L)%	
84.11	-0.99	87.58	87.59	90.65	47.35	58.4	44.94	73.7	37.5	43.79	81.84	48.18	61.68	51.31	316.49	480000045	84	0	87	87	90	47	58	44	73	37	(Y-L)%	
84.11	-0.99	87.58	87.59	90.65	51.15	-51.42	36.01	62.78	144.9	48.59	79.3	44.36	41.3	41.07	273.26	480000046	84	0	87	87	90	51	-51	36	62	144	(Y-O	

%L*a*b*	a*	b*	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 Ma_LD098, xchart3=0, xchart4=0 %																											
74.27	4.14	-5.24	6.68	308.28	89.72	-2.16	8.68	8.95	104.0	32.56	21.74	20.75	20.78	17.75	121.81	480000051	74	4	-5	6	308	90	-2	8	8	104	(VM-V)%	
74.27	4.14	-5.24	6.68	308.28	27.96	16.01	-39.4	42.53	292.1	34.85	58.75	54.06	46.6	49.66	449.2	480000052	74	4	-5	6	308	28	16	-39	4	292	(VM-M)%	
79.55	15.32	4.45	15.95	16.19	89.79	-2.14	8.57	8.83	104.0	27.95	20.66	17.28	31.21	21.75	80.89	480000053	80	15	4	15	16	90	-2	8	8	104	(MO-M)%	
79.55	15.32	4.45	15.95	16.19	46.66	64.24	-4.9	64.43	355.6	27.29	59.68	44.3	34.67	33.49	294.54	480000054	80	15	4	15	16	47	64	-4	64	355	(MO-O)%	
78.27	14.17	19.03	23.73	53.32	89.87	-2.24	9.01	9.29	104.0	27.1	22.46	16.46	20.48	19.43	93.36	480000055	78	14	19	23	53	90	-2	9	9	104	(YO-O)%	
78.27	14.17	19.03	23.73	53.32	46.51	58.51	45.19	73.93	37.6	24.52	60.48	40.85	34.4	32.18	290.42	480000056	78	14	19	23	53	47	58	45	73	37	(YO-Y)%	
87.97	-3.8	29.52	29.77	97.35	90.01	-2.2	8.9	9.17	103.9	14.01	20.78	9.13	12.86	11.17	44.57	480000057	88	-3	29	29	97	90	-2	8	9	103	(YL-Y)%	
87.97	-3.8	29.52	29.77	97.35	83.41	0.67	92.02	92.02	89.5	14.64	62.81	27.43	22.85	17.48	72.47	480000058	88	-3	29	29	97	83	0	92	92	89	(YL-L)%	
79.91	-15.6	15.94	22.31	134.37	89.94	-2.16	8.46	8.74	104.3	21.41	18.36	13.26	13.59	13.83	78.92	480000059	80	-15	15	22	134	90	-2	8	8	104	(CL-L)%	
79.91	-15.6	15.94	22.31	134.37	48.23	-52.15	31.94	61.16	148.5	22.46	50.94	37.75	30.95	30.04	270.37	480000060	80	-15	15	22	134	48	-52	31	61	148	(CL-C)%	
46.32	-29.26	-29.84	41.79	225.56	55.82	-38.36	-39.37	54.97	225.7	11.36	16.24	10.54	10.08	10.33	96.77	480000061	46	-29	-29	41	225	56	-38	-39	54	225	(W-WC)%	
46.32	-29.26	-29.84	41.79	225.56	37.69	-19.63	-20.34	28.27	226.0	8.39	16.04	9.82	10.72	9.42	96.99	480000062	46	-29	-29	41	225	38	-19	-20	28	226	(Wc-CW)%	
26.55	10.99	-30.03	31.98	290.09	27.96	16.01	-39.4	42.53	292.1	3.93	10.71	4.63	5.16	3.55	44.67	480000063	27	10	-30	31	290	28	16	-39	42	292	(CW-Cw)%	
26.55	10.99	-30.03	31.98	290.09	24.79	6.24	-19.81	20.78	287.4	4.51	11.4	4.98	6.49	4.89	51.16	480000064	27	10	-30	31	290	25	6	-19	20	287	(Cw-C)%	
39.49	46.69	-4.88	46.95	354.03	46.66	64.24	-4.9	64.43	355.6	9.27	18.95	9.14	9.68	8.29	79.06	480000065	39	46	-4	46	354	47	64	-4	64	355	(W-Wv)%	
39.49	46.69	-4.88	46.95	354.03	34.63	28.67	-3.71	28.91	352.6	6.88	18.69	7.58	9.61	7.87	62.12	480000066	39	46	-4	46	354	35	28	-3	28	352	(W-WV)%	
39.49	42.65	31.56	53.06	36.49	46.51	58.51	45.19	73.93	37.6	9.51	22.05	9.36	10.17	8.45	78.1	480000067	39	42	31	53	36	47	58	45	73	37	(VW-Vw)%	
39.49	42.65	31.56	53.06	36.49	33.47	26.83	20.51	33.77	37.4	7.2	20.21	8.29	10.41	8.27	73.1	480000068	39	42	31	53	36	33	26	20	33	37	(Vw-V)%	
67.89	-1.85	67.16	67.19	91.57	83.41	0.67	92.02	92.02	89.5	14.61	29.4	16.75	14.21	12.58	122.07	480000069	68	-1	67	67	91	83	0	92	92	89	(W-Wm)%	
67.89	-1.85	67.16	67.19	91.57	51.36	-1.75	42.67	42.7	92.3	14.2	29.55	17.62	16.63	16.23	149.67	480000070	68	-1	67	67	91	51	-1	42	42	92	(Wm-WM)%	
40.7	-39.48	21.89	45.15	150.99	48.23	-52.15	31.94	61.16	148.5	9.03	17.83	9.29	9.61	8.56	80.72	480000071	41	-39	21	45	150	48	-52	31	61	148	(MW-Mw)%	
40.7	-39.48	21.89	45.15	150.99	33.42	-27.88	13.05	30.78	154.9	7.79	16.3	8.82	10.28	8.25	82.88	480000072	41	-39	21	45	150	33	-27	13	30	154	(Mw-M)%	
65.65	-28.77	-27.49	39.79	223.7	73.0	-19.86	-16.02	25.52	218.8	15.98	16.28	9.11	9.08	8.29	80.17	480000073	66	-28	-27	39	223	73	-19	-16	25	218	(W-WO)%	
65.65	-28.77	-27.49	39.79	223.7	37.49	-20.44	-20.15	28.7	224.5	20.59	30.26	28.43	25.97	28.28	256.92	480000074	66	-28	-27	39	223	37	-20	-20	28	224	(wo-ow)%	
43.7	13.72	-30.18	33.16	294.44	57.86	9.54	-18.37	20.71	297.4	12.93	18.9	15.04	14.51	15.42	159.05	480000075	44	13	-30	33	294	58	9	-18	20	297	(OW-ow)%	
43.7	13.72	-30.18	33.16	294.44	24.88	6.17	-19.45	20.4	287.6	18.69	22.93	19.6	22.67	16.2	201.01	480000076	44	13	-30	33	294	25	6	-19	20	287	(Ow-O)%	
57.72	48.72	-3.12	48.82	356.32	67.98	32.84	0.12	32.84	0.2	14.46	19.18	11.52	10.94	10.49	99.43	480000077	58	48	-3	48	356	68	32	0	32	0	(W-Wy)%	
57.72	48.72	-3.12	48.82	356.32	34.62	29.08	-2.97	29.23	354.1	19.41	30.31	12.9	23.77	23.39	225.71	480000078	58	48	-3	48	356	35	29	-2	29	354	(wy-WY)%	
56.82	45.85	39.04	60.22	40.41	67.61	30.03	29.82	42.32	44.7	14.92	21.25	11.99	11.73	10.97	105.99	480000079	57	45	39	60	40	68	30	29	42	44	(Yw-Yw)%	
56.82	45.85	39.04	60.22	40.41	33.4	27.53	21.55	34.97	38.0	19.7	34.48	24.4	24.92	23.65	230.1	480000080	57	45	39	60	40	33	27	21	34	38	(Yw-Y)%	
85.11	-3.09	75.82	75.89	92.33	86.46	-4.76	52.54	52.75	95.1	18.23	23.38	5.6	8.32	6.3	23.74	480000081	85	-3	75	75	92	86	-4	52	52	95	(W-WL)%	
85.11	-3.09	75.82	75.89	92.33	51.42	-1.62	42.68	42.72	92.1	16.17	47.27	34.51	29.13	28.09	262.92	480000082	85	-3	75	75	92	51	-1	42	42	92	(wL-Lw)%	
59.88	-41.45	28.57	50.34	145.41	68.79	-29.26	22.9	37.16	141.9	15.04	16.12	9.89	9.16	8.73	82.67	480000083	60	-41	28	50	145	69	-29	22	37	141	(LW-Lw)%	
59.88	-41.45	28.57	50.34	145.41	33.53	-28.03	13.2	30.98	154.7	20.43	33.32	27.26	26.7	26.73	251.67	480000084	60	-41	28	50	145	34	-28	13	30	154	(Lw-L)%	
28.92	-12.77	-10.13	16.31	218.41	37.49	-20.44	-20.15	28.7	224.5	10.69	15.24	11.31	12.38	9.47	103.49	480000085	29	-12	-10	16	218	37	-20	-20	28	224	(C-Cn)%	
28.92	-12.77	-10.13	16.31	218.41	21.03	-2.64	-0.88	2.79	198.4	11.45	15.82	11.25	16.16	12.67	98.57	480000086	29	-12	-10	16	218	21	-2	0	2	198	(Cn-CN)%	
23.49	1.3	-9.25	9.34	278.01	24.88	6.17	-19.45	20.4	287.6	7.93	11.39	8.17	8.46	7.33	51.69	480000087	23	1	-9	9	278	25	6	-19	20	287	(CN-Nc)%	
23.49	1.3	-9.25	9.34	278.01	21.56	-2.53	-0.89	2.69	199.4	7.99	9.39	7.52	10.77	8.59	44.2	480000088	23	1	-9	9	278	22	-2	0	2	199	(Nc-N)%	
27.89	12.2	-1.84	12.33	351.38	34.62	29.08	-2.97	29.23	354.1	12.77	18.21	12.8	12.96	11.16	82.99	480000089	28	12	-1	12	351	35	29	-2	29	354	(V-Vn)%	
27.89	12.2	-1.84	12.33	351.38	21.93	-2.39	-0.7	2.49	196.3	16.12	15.8	12.61	19.46	17.74	75.53	480000090	28	12	-1	12	351	22	-2	0	2	196	(Vn-VN)%	
27.02	11.55	9.34	14.85	38.96	33.4	27.53	21.55	34.97	38.0	12.9	21.1	13.64	13.51	11.07	82.92	480000091	27	11	9	14	38	33	27	21	34	38	(VN-Nv)%	
27.02	11.55	9.34	14.85	38.96	21.45	-2.56	-0.98	2.74	200.9	16.76	18.35	13.79	19.73	18.59	79.9	480000092	27	11	9	14	38	21	-2	0	2	200	(Nv-N)%	
35.86	-3.53	19.29	19.61	100.37	51.42	-1.62	42.68	42.72	92.1	14.82	28.16	20.07	19.35	17.64	163.04	480000093	36	-3	19	19	100	51	-1	42	42	92	(M-Mn)%	
35.86	-3.53	19.29	19.61	100.37	21.74	-2.48	-0.71	2.58	195.9	20.64	24.51	18.64	25.05	17.82	166.96	480000094	36	-3	19	19	100	22	-2	0	2	195	(Mn-MN)%	
27.06	-15.27	5.17	16.13	161.27	33.53	-28.03	13.2	30.98	154.7	10.54	16.39	10.95	11.68	9.26	78.23	480000095	27	-15	5	16	161	34	-28	13	30	154	(MN-Nm)%	
27.06	-15.27	5.17	16.13	161.27	22.3	-2.53	-0.87	2.67	199.1	11.74	14.89	9.75	14.1	13.03	63.35	480000096	27	-15	5	16	161	22	-2	0	2	199	(Nm-N)%	
55.04	-1.77	1.76	2.5	135.18	89.53	-2.13	8.33	8.6	104.3	27.17	35.1	34.99	27.4	26.51	260.29	480000097	55	-1	1	2	135	90	-2	8	8	104	(O-On	

%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 Ma_LD098, xchart3=0, xchart4=0 %
Minimum, maximum and average colour difference value
STRESS constant F and STRESS value S
iai+1 = 98, d_CIELABmina = 9.39, d_CIELABmaxa = 107.01, d_CIELABavea = 39.74
iai+1 = 98, CIELAB_Fa = 1.67, CIELAB_STRESSa = 25.9

iai+1 = 98, d_CIELCHmina = 9.03, d_CIELCHmaxa = 103.5, d_CIELCHavea = 38.95
iai+1 = 98, CIELCHFa = 1.63, CIELCHSTRESSa = 25.76

iai+1 = 98, d_C94LCHmina = 4.63, d_C94LCHmaxa = 66.98, d_C94LCHavea = 24.4
iai+1 = 98, C94LCHFa = 1.02, C94LCHSTRESSa = 28.81

iai+1 = 98, d_CMCLCHmina = 5.16, d_CMCLCHmaxa = 65.57, d_CMCLCHavea = 25.67
iai+1 = 98, CMCLCHFa = 1.07, CMCLCHSTRESSa = 24.35

iai+1 = 98, d_C00LCHmina = 3.55, d_C00LCHmaxa = 66.65, d_C00LCHavea = 23.42
iai+1 = 98, C00LCHFa = 0.99, C00LCHSTRESSa = 23.83

iai+1 = 98, d_C85LCHmina = 23.74, d_C85LCHmaxa = 513.03, d_C85LCHavea = 182.49
iai+1 = 98, C85LCHFa = 7.6, C85LCHSTRESSa = 32.02