

see similar files: <http://130.149.60.45/~farbmetrik/XE44/XE44L0NP.PDF> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

%Xn	Yn	Zn	X0	Y0	Z0	X1	Y1	Z1	DV*DV	dS*DV	dE*DV	dE*DVrdE	dVrdE	dVmdE	dVnm	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 Ma_EW098=MEL_ADJACENT_EW, ioutn=1, iouts=0 %																												
0095050	0100000	0108900	0043074	0051427	0077399	0081895	0087159	0084892	0001278	00253	00253	0.999	0.505	0.0	0.495	44000001	77	-16	-18	24	227	95	-1	6	7	104	(CW-W)%	
0095050	0100000	0108900	0043074	0051427	0077399	0019343	0027473	0069838	0001253	00253	00000	0.0	0.495	1.0	0.505	44000002	77	-16	-18	24	227	59	-30	-42	52	233	(CW-C)%	
0095050	0100000	0108900	0030852	0028282	0046115	0081865	0087136	0084766	0001331	00253	00253	0.999	0.526	0.0	0.473	44000003	60	15	-18	24	309	95	-1	7	7	104	(VW-W)%	
0095050	0100000	0108900	0030852	0028282	0046115	0007801	0005152	0022368	0001200	00253	00000	0.0	0.473	1.0	0.526	44000004	60	15	-18	24	309	27	31	-43	53	305	(VW-V)%	
0095050	0100000	0108900	0053920	0042704	0046585	0081957	0087176	0085290	0001283	00253	00253	0.999	0.507	0.0	0.492	44000005	71	37	0	37	359	95	-1	6	6	104	(MW-W)%	
0095050	0100000	0108900	0053920	0042704	0046585	0033139	0017030	0021987	0001248	00253	00000	0.0	0.492	1.0	0.507	44000006	71	37	0	37	359	48	74	-6	75	355	(MW-M)%	
0095050	0100000	0108900	0052074	0043502	0024322	0082025	0087214	0085669	0001177	00253	00253	0.999	0.465	0.0	0.534	44000007	72	30	30	42	44	95	-1	6	6	104	(OW-W)%	
0095050	0100000	0108900	0052074	0043502	0024322	0030662	0017102	0002671	0001354	00253	00000	0.0	0.534	1.0	0.465	44000008	72	30	30	42	44	48	65	52	84	38	(OW-O)%	
0095050	0100000	0108900	0071925	0080693	0032042	0082017	0087277	0085077	0001428	00253	00253	0.999	0.564	0.0	0.436	44000009	92	-9	53	54	100	95	-1	6	7	104	(YW-W)%	
0095050	0100000	0108900	0071925	0080693	0032042	0066664	0073806	0066995	0001104	00253	00000	0.0	0.436	1.0	0.564	44000010	92	-9	53	54	100	89	-7	100	100	94	(YW-Y)%	
0095050	0100000	0108900	0032292	0044663	0029339	0081978	0087247	0084968	0001293	00253	00253	0.999	0.511	0.0	0.488	44000011	73	-33	23	40	144	95	-1	6	7	104	(LW-W)%	
0095050	0100000	0108900	0032292	0044663	0029339	0009712	0020830	0006418	0001238	00253	00000	0.0	0.488	1.0	0.511	44000012	73	-33	23	40	144	53	-62	40	74	146	(LW-L)%	
0095050	0100000	0108900	0008527	0010959	0021142	0019770	0027965	0070590	0001420	00253	00253	0.999	0.561	0.0	0.438	44000013	40	-15	-20	25	232	60	-30	-42	52	234	(CN-C)%	
0095050	0100000	0108900	0008527	0010959	0021142	0002980	0030999	0003081	0001111	00253	00000	0.0	0.438	1.0	0.561	44000014	40	-15	-20	25	232	20	0	1	1	72	(CN-N)%	
0095050	0100000	0108900	0005284	0004233	0010255	0008218	0005476	0023253	0001304	00253	00253	0.999	0.515	0.0	0.484	44000015	24	16	-21	26	307	28	31	-43	53	305	(VN-V)%	
0095050	0100000	0108900	0005284	0004233	0010255	0003089	0003186	0003175	0001228	00253	00000	0.0	0.484	1.0	0.515	44000016	24	16	-21	26	307	21	1	1	2	60	(VN-N)%	
0095050	0100000	0108900	0012276	0008036	0009325	0032537	0016547	0021197	0001296	00253	00253	0.999	0.512	0.0	0.487	44000017	34	36	-1	36	357	48	75	-6	75	355	(MN-M)%	
0095050	0100000	0108900	0012276	0008036	0009325	0002842	0002946	0002963	0001235	00253	00000	0.0	0.487	1.0	0.512	44000018	34	36	-1	36	357	20	0	1	1	64	(MN-N)%	
0095050	0100000	0108900	0011579	0007961	0002636	0030314	0016860	0002493	0001314	00253	00253	0.999	0.519	0.0	0.48	44000019	34	32	28	43	40	48	65	53	84	39	(ON-O)%	
0095050	0100000	0108900	0011579	0007961	0002636	0002902	0003013	0002999	0001217	00253	00000	0.0	0.48	1.0	0.519	44000020	34	32	28	43	40	20	0	1	1	69	(ON-N)%	
0095050	0100000	0108900	0020099	0022165	0004769	0066798	0074098	0007444	0001347	00253	00253	0.999	0.532	0.0	0.468	44000021	54	-4	50	50	95	89	-7	99	99	94	(YN-Y)%	
0095050	0100000	0108900	0020099	0022165	0004769	0003033	0003118	0003076	0001185	00253	00000	0.0	0.468	1.0	0.532	44000022	54	-4	50	50	95	21	1	2	2	59	(YN-N)%	
0095050	0100000	0108900	0005367	0008949	0004486	0010243	0021552	0006753	0001293	00253	00253	0.999	0.511	0.0	0.488	44000023	36	-31	20	37	147	54	-61	40	74	146	(LN-L)%	
0095050	0100000	0108900	0005367	0008949	0004486	0003141	0003224	0003188	0001238	00253	00000	0.0	0.488	1.0	0.511	44000024	36	-31	20	37	147	21	1	2	2	56	(LN-N)%	
0095050	0100000	0108900	0018978	0027010	0069411	0081903	0087166	0084901	0001136	00253	00253	0.999	0.449	0.0	0.551	44000025	59	-30	-42	52	234	95	-1	6	7	104	(C-W)%	
0095050	0100000	0108900	0018978	0027010	0069411	0002714	0002829	0002886	0001395	00253	00000	0.0	0.551	1.0	0.449	44000026	59	-30	-42	52	234	19	0	1	1	70	(C-N)%	
0095050	0100000	0108900	0007467	0004897	0021984	0081875	0087121	0084914	0001496	00253	00253	0.999	0.591	0.0	0.408	44000027	26	31	-44	54	305	95	-1	6	7	104	(V-W)%	
0095050	0100000	0108900	0007467	0004897	0021984	0002736	0002851	0002907	0001035	00253	00000	0.0	0.408	1.0	0.591	44000028	26	31	-44	54	305	19	0	1	1	69	(V-N)%	
0095050	0100000	0108900	0032650	0016676	0021392	0081940	0087190	0085037	0001098	00253	00253	0.999	0.434	0.0	0.566	44000029	48	74	-6	75	355	95	-1	6	7	104	(M-W)%	
0095050	0100000	0108900	0032650	0016676	0021392	0002832	0002949	0003016	0001433	00253	00000	0.0	0.566	1.0	0.434	44000030	48	74	-6	75	355	20	0	1	1	67	(M-N)%	
0095050	0100000	0108900	0030215	0016816	0002562	0081966	0087204	0085258	0001202	00253	00253	0.999	0.475	0.0	0.525	44000031	48	65	53	84	39	95	-1	6	6	104	(O-W)%	
0095050	0100000	0108900	0030215	0016816	0002562	0002849	0002958	0003070	0001329	00253	00000	0.0	0.525	1.0	0.475	44000032	48	65	53	84	39	20	0	0	1	55	(O-N)%	
0095050	0100000	0108900	0066737	0073834	0007177	0082007	0087317	0084700	0000931	00253	00253	0.999	0.368	0.0	0.632	44000033	89	-7	99	100	94	95	-1	7	7	104	(Y-W)%	
0095050	0100000	0108900	0066737	0073834	0007177	0002672	0002786	0002857	0001600	00253	00000	0.0	0.632	1.0	0.368	44000034	89	-7	99	100	94	19	0	1	1	69	(Y-N)%	
0095050	0100000	0108900	0009334	0020322	0006403	0081861	0087155	0084581	0001121	00253	00253	0.999	0.443	0.0	0.557	44000035	52	-63	39	74	147	95	-1	7	7	104	(L-W)%	
0095050	0100000	0108900	0009334	0020322	0006403	0002711	0002826	0002883	0001410	00253	00000	0.0	0.557	1.0	0.443	44000036	52	-63	39	74	147	19	0	1	1	70	(L-N)%	
0095050	0100000	0108900	0007648	0005037	0022249	0019131	0027146	0																				

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%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 Ma_EW098=MEL_ADJACENT_EW, ioutn=1, iouts=0 %																												
0095050	0100000	0108900	0030129	0038759	0074364	0042846	0051178	0077724	0000708	00253	00070	0.279	0.28	0.72	0.719	44000051	69	-23	-30	38	232	77	-16	-18	25	228	(Wv-W)%	
0095050	0100000	0108900	0030129	0038759	0074364	0019117	0027166	0069759	0000544	00253	00054	0.214	0.214	0.785	0.785	44000052	69	-23	-30	38	232	59	-30	-42	52	234	(Wv-VW)%	
0095050	0100000	0108900	0053773	0053723	0066406	0081677	0086843	0085230	0000688	00253	00068	0.271	0.272	0.728	0.728	44000053	78	7	-7	9	315	95	-1	6	6	104	(Wm-W)%	
0095050	0100000	0108900	0053773	0053723	0066406	0031007	0028449	0046980	0000643	00253	00064	0.253	0.254	0.746	0.746	44000054	78	7	-7	9	315	60	15	-19	24	308	(Wm-MW)%	
0095050	0100000	0108900	0017140	0013979	0033873	0031007	0028449	0046980	0000557	00253	00055	0.219	0.22	0.78	0.78	44000055	44	22	-31	39	305	60	15	-19	24	308	(Wo-W)%	
0095050	0100000	0108900	0017140	0013979	0033873	0007724	0050099	0022445	0000643	00253	00064	0.253	0.253	0.746	0.746	44000056	44	22	-31	39	305	27	31	-43	53	305	(Wo-OW)%	
0095050	0100000	0108900	0068553	0064010	0066228	0082016	0087216	0085531	0000633	00253	00063	0.249	0.25	0.75	0.75	44000057	84	17	2	17	9	95	-1	6	6	104	(Wy-W)%	
0095050	0100000	0108900	0068553	0064010	0066228	0054225	0042964	0047363	0000650	00253	00065	0.256	0.257	0.743	0.743	44000058	84	17	2	17	9	72	37	0	37	359	(Wy-YW)%	
0095050	0100000	0108900	0043132	0028245	0033517	0054225	0042964	0047363	0000716	00253	00071	0.282	0.283	0.717	0.717	44000059	60	56	-3	56	356	72	37	0	37	359	(Wl-W)%	
0095050	0100000	0108900	0043132	0028245	0033517	0032941	0016859	0021835	0000531	00253	00053	0.209	0.209	0.79	0.79	44000060	60	56	-3	56	356	48	74	-6	75	354	(Wl-LW)%	
0095050	0100000	0108900	0064913	0061743	0048224	0081898	0087155	0084581	0000557	00253	00055	0.219	0.22	0.78	0.78	44000061	83	14	17	23	50	95	-1	7	7	104	(Cn-C)%	
0095050	0100000	0108900	0064913	0061743	0048224	0051433	0042502	0023758	0000620	00253	00062	0.244	0.245	0.755	0.755	44000062	83	14	17	23	50	71	31	29	43	43	(Cn-CN)%	
0095050	0100000	0108900	0039728	0027280	0009052	0051433	0042502	0023758	0000769	00253	00076	0.303	0.304	0.696	0.696	44000063	59	49	42	65	40	71	31	29	43	43	(Vn-V)%	
0095050	0100000	0108900	0039728	0027280	0009052	0030153	0016716	0024239	0000584	00253	00058	0.23	0.23	0.769	0.769	44000064	59	49	42	65	40	48	65	53	84	39	(Vn-VN)%	
0095050	0100000	0108900	0075935	0083223	0055281	0081998	0087239	0085073	0000729	00253	00072	0.287	0.288	0.712	0.712	44000065	93	-6	28	29	102	95	-1	6	7	104	(Mn-M)%	
0095050	0100000	0108900	0075935	0083223	0055281	0072081	0080771	0032956	0000698	00253	00069	0.275	0.276	0.724	0.724	44000066	93	-6	28	29	102	92	-9	51	52	100	(Mn-MN)%	
0095050	0100000	0108900	0069109	0077892	0016272	0072081	0080771	0032956	0000559	00253	00055	0.22	0.221	0.779	0.779	44000067	91	-10	77	78	97	92	-9	51	52	100	(On-O)%	
0095050	0100000	0108900	0069109	0077892	0016272	0066785	0074005	0050544	0000544	00253	00054	0.214	0.214	0.785	0.785	44000068	91	-10	77	78	97	89	-7	98	98	94	(On-ON)%	
0095050	0100000	0108900	0054957	0065264	0054935	0081892	0087084	0085314	0000663	00253	00066	0.261	0.262	0.738	0.738	44000069	85	-17	14	22	140	95	-1	6	6	104	(Yn-Y)%	
0095050	0100000	0108900	0054957	0065264	0054935	0032602	0044922	0030627	0000630	00253	00063	0.248	0.249	0.751	0.751	44000070	85	-17	14	22	140	73	-32	22	39	146	(Yn-YN)%	
0095050	0100000	0108900	0019612	0032347	0016223	0032602	0044922	0030627	0000665	00253	00066	0.262	0.263	0.737	0.737	44000071	64	-47	31	57	146	73	-32	22	39	146	(Ln-L)%	
0095050	0100000	0108900	0019612	0032347	0016223	0009866	0021113	0006738	0000572	00253	00057	0.225	0.225	0.774	0.774	44000072	64	-47	31	57	146	53	-62	39	74	147	(Ln-LN)%	
0095050	0100000	0108900	0012815	0017460	0040601	0019274	0027357	0069614	0000800	00253	00080	0.315	0.316	0.684	0.684	44000073	49	-23	-32	39	234	59	-30	-42	52	234	(WN-W)%	
0095050	0100000	0108900	0012815	0017460	0040601	0008051	0010396	0020660	0000620	00253	00062	0.244	0.245	0.755	0.755	44000074	49	-23	-32	39	234	39	-15	-20	25	233	(WN-N)%	
0095050	0100000	0108900	0004691	0005674	0008904	0008051	0010396	0020660	0000536	00253	00053	0.211	0.212	0.788	0.788	44000075	29	-8	-9	13	228	39	-15	-20	25	233	(CV-C)%	
0095050	0100000	0108900	0004691	0005674	0008904	0002732	0002842	0020934	0000574	00253	00057	0.226	0.226	0.773	0.773	44000076	29	-8	-9	13	228	19	0	1	1	61	(CV-V)%	
0095050	0100000	0108900	0006167	0004418	0015597	0007633	0005004	0022145	0000769	00253	00076	0.303	0.304	0.696	0.696	44000077	25	24	-33	41	305	27	31	-43	53	305	(MV-V)%	
0095050	0100000	0108900	0006167	0004418	0015597	0004846	0003858	0009872	0000534	00253	00053	0.21	0.211	0.789	0.789	44000078	25	24	-33	41	305	23	16	-22	27	306	(MV-M)%	
0095050	0100000	0108900	0003743	0003394	0005660	0004846	0003858	0009872	0000612	00253	00061	0.241	0.241	0.758	0.758	44000079	22	8	-9	12	309	23	16	-22	27	306	(MO-M)%	
0095050	0100000	0108900	0003743	0003394	0005660	0002828	0002931	0002979	0000615	00253	00061	0.242	0.242	0.757	0.757	44000080	22	8	-9	12	309	20	0	1	1	61	()	%
0095050	0100000	0108900	0020068	0011211	0014294	0032800	0016758	0021462	0000552	00253	00055	0.217	0.218	0.782	0.782	44000081	40	56	-5	56	354	48	75	-6	75	355	()	%
0095050	0100000	0108900	0020068	0011211	0014294	0012454	0008161	0009708	0000744	00253	00074	0.293	0.294	0.706	0.706	44000082	40	56	-5	56	354	34	37	-2	37	356	()	%
0095050	0100000	0108900	0006621	0005133	0005569	0012454	0008161	0009708	0000544	00253	00054	0.214	0.215	0.785	0.784	44000083	27	19	0	19	0	34	37	-2	37	356	()	%
0095050	0100000	0108900	0006621	0005133	0005569	0002956	0003059	0003075	0000691	00253	00069	0.272	0.272	0.727	0.727	44000084	27	19	0	19	0	20	0	1	1	62	()	%
0095050	0100000	0108900	0018784	0011347	0002510	0030131	0016704	0002461	0000564	00253	00056	0.222	0.223	0.777	0.777	44000085	40	49	39	63	39	48	65	53	84	39	()	%
0095050	0100000	0108900	0018784	0011347	0002510	0011283	0007750	0002628	0000749	00253	00074	0.295	0.296	0.704	0.703	44000086	40	49	39	63	39	33	32	27	42	40	()	%
0095050	0100000	0108900	0006222																									

%Xn	Yn	Zn	X0	Y0	Z0	X1	Y1	Z1	DV*DV	dS*DV	dE*DV	dE*DVrd	E*DVrd	E*DVmd	E*DVm	no.	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_EW098=MEL_ADJACENT_EW, ioutn=1, 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 = 44.68, CIELAB_STRESSa = 36.18

iai+1 = 98, d_CIELCHmina = 12.49, d_CIELCHmaxa = 121.11, d_CIELCHavea = 41.15

iai+1 = 98, CIELCHFa = 44.69, CIELCHSTRESSa = 36.18

iai+1 = 98, d_C94LCHmina = 4.64, d_C94LCHmaxa = 72.88, d_C94LCHavea = 23.66

iai+1 = 98, C94LCHFa = 25.65, C94LCHSTRESSa = 36.92

iai+1 = 98, d_CMCLCHmina = 5.46, d_CMCLCHmaxa = 72.5, d_CMCLCHavea = 25.47

iai+1 = 98, CMCLCHFa = 27.46, CMCLCHSTRESSa = 35.59

iai+1 = 98, d_C00LCHmina = 4.1, d_C00LCHmaxa = 73.48, d_C00LCHavea = 22.81

iai+1 = 98, C00LCHFa = 24.77, C00LCHSTRESSa = 37.02

iai+1 = 98, d_C85LCHmina = 18.94, d_C85LCHmaxa = 583.86, d_C85LCHavea = 182.82

iai+1 = 98, C85LCHFa = 197.04, C85LCHSTRESSa = 37.34

see similar files: <http://130.149.60.45/~farbmetrik/XE44/XE44L0NP.PDF> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20140801-XE44/XE44L0NP.PDF /.PS TUB material: code=rha4ta
application for measurement of display or printer output, no separation

TUB-test chart XE44; Colour differences and formulae

input: w/rgb/cmyk -> (w/rgb/cmyk)

Ma_EW098=MEL_ADJACENT_EW, colour difference experiments

XE440-7N_0_2, xchart3=3, xchart4=2

see similar files: <http://130.149.60.45/~farbmetrik/XE44/XE44L0NP.PDF> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

%L*	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_EW098=MEL_ADJACENT_EW, ioutn=1, iouts=0 %																												
76.94	-16.53	-18.24	24.62	227.8	94.81	-1.83	6.97	7.21	104.7	1.27	34.22	26.08	27.49	24.57	157.5	44000001	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	1.25	33.16	22.13	18.63	17.27	196.5	44000002	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	1.33	46.6	40.38	36.7	34.4	274.9	44000003	60	15	-18	24	309	95	-1	7	7	104	(VW-W)	%
60.15	15.41	-18.9	24.39	309.2	27.19	31.2	-43.55	53.57	305.6	1.2	44.07	35.81	35.06	32.51	390.3	44000004	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	1.28	46.11	30.75	31.95	30.23	184.1	44000005	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	1.24	44.36	27.13	23.93	23.04	225.1	44000006	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	1.17	45.93	27.97	31.72	28.31	187.3	44000007	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	1.35	47.92	27.68	24.9	23.54	229.5	44000008	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	1.42	47.02	13.98	23.19	19.84	92.1	44000009	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	1.1	47.6	14.67	15.84	11.5	45.6	44000010	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	1.29	41.97	26.16	26.11	24.48	174.4	44000011	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	1.23	39.28	23.23	20.49	19.33	184.5	44000012	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	1.42	33.76	23.92	22.17	22.57	207.0	44000013	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	1.11	33.2	24.16	32.01	24.77	232.3	44000014	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	1.3	26.91	12.61	12.53	10.12	113.9	44000015	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	1.22	28.06	14.8	21.73	19.63	130.4	44000016	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	1.29	40.86	19.88	19.98	16.32	153.0	44000017	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	1.23	39.03	20.25	29.75	25.17	173.5	44000018	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	1.31	43.76	19.98	20.55	16.57	156.6	44000019	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	1.21	43.7	19.84	30.74	24.46	179.3	44000020	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	1.34	59.89	37.8	31.22	28.64	263.4	44000021	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	1.18	59.3	36.94	45.06	36.56	331.1	44000022	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	1.29	40.34	22.19	21.86	19.59	181.6	44000023	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	1.23	40.69	21.66	31.39	27.19	181.6	44000024	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	1.13	67.91	43.05	42.26	39.84	345.3	44000025	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	1.39	67.11	43.47	50.99	43.16	400.8	44000026	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	1.49	91.44	72.88	66.4	67.82	583.8	44000027	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	1.03	55.28	18.89	30.95	26.65	243.6	44000028	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	1.09	90.9	52.54	51.61	47.55	375.4	44000029	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	1.43	79.83	33.13	46.36	36.13	310.1	44000030	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	1.2	93.92	50.83	52.84	47.55	382.2	44000031	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	1.32	87.56	33.05	47.55	36.52	320.7	44000032	48	65	53	84	39	20	0	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	0.93	93.07	17.98	35.33	27.52	134.7	44000033	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	1.6	121.0971	19.4	72.5	73.48	464.9	44000034	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	1.12	81.49	46.03	44.51	40.75	333.8	44000035	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	1.41	81.35	37.37	49.56	39.42	335.0	44000036	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	1.29	69.79	47.03	50.52	48.93	359.8	44000037	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	1.24	61.54	37.02	35.74	30.48	348.8	44000038	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	0.87	60.1	26.33	25.21	27.24	155.6	44000039	48	65	53	84	39	48	74	-6	75	355	(O-M)	%
48.01	65.27	53.13																										

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%L*	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_EW098=MEL_ADJACENT_EW, ioutn=1, iouts=0 %																											
68.58	-23.63	-30.29	38.42	232.0	76.79	-16.56	-18.75	25.02	228.5	0.7	15.82	9.64	9.12	8.32	87.7	44000051	69	-23	-30	38	232	77	-16	-18	25	228	(Wv-W)%	
68.58	-23.63	-30.29	38.42	232.0	59.13	-30.86	-42.86	52.82	234.2	0.54	17.31	10.87	9.7	9.2	112.1	44000052	69	-23	-30	38	232	59	-30	-42	52	234	(Wv-VW)%	
78.3	7.06	-7.01	9.95	315.2	94.67	-1.67	6.5	6.71	104.4	0.68	22.95	21.47	21.55	18.66	125.9	44000053	78	7	-7	9	315	95	-1	6	6	104	(Wm-W)%	
78.3	7.06	-7.01	9.95	315.2	60.3	15.34	-19.57	24.87	308.0	0.64	23.46	20.81	17.2	16.65	162.4	44000054	78	7	-7	9	315	60	15	-19	24	308	(Wm-MW)%	
44.21	22.97	-31.7	39.15	305.9	60.3	15.34	-19.57	24.87	308.0	0.55	21.53	16.91	16.01	16.97	180.8	44000055	44	22	-31	39	305	60	15	-19	24	308	(Wo-W)%	
44.21	22.97	-31.7	39.15	305.9	27.04	31.13	-43.94	53.85	305.3	0.64	22.61	17.98	20.05	15.04	230.9	44000056	44	22	-31	39	305	27	31	-43	53	305	(Wo-OW)%	
83.97	17.48	2.91	17.72	9.4	94.83	-1.7	6.55	6.77	104.5	0.63	22.34	17.83	32.91	22.37	82.9	44000057	84	17	2	17	9	95	-1	6	6	104	(Wy-W)%	
83.97	17.48	2.91	17.72	9.4	71.53	37.39	-0.61	37.39	359.0	0.65	23.73	16.97	14.13	13.11	104.4	44000058	84	17	2	17	9	72	37	0	37	359	(Wy-YW)%	
60.11	56.15	-3.8	56.28	356.1	71.53	37.39	-0.61	37.39	359.0	0.71	22.19	12.67	11.96	11.17	108.4	44000059	60	56	-3	56	356	72	37	0	37	359	(Wl-W)%	
60.11	56.15	-3.8	56.28	356.1	48.09	74.97	-6.57	75.26	354.9	0.53	22.5	13.18	12.48	12.51	127.2	44000060	60	56	-3	56	356	48	74	-6	75	354	(Wl-LW)%	
82.78	14.55	17.85	23.03	50.8	94.8	-1.81	7.19	7.42	104.1	0.55	22.94	16.71	20.73	19.45	94.3	44000061	83	14	17	23	50	95	-1	7	7	104	(Cn-C)%	
82.78	14.55	17.85	23.03	50.8	71.22	31.5	29.96	43.48	43.5	0.62	23.82	15.59	13.74	12.08	101.7	44000062	83	14	17	23	50	71	31	29	43	43	(Cn-CN)%	
59.24	49.55	42.4	65.21	40.5	71.22	31.5	29.96	43.48	43.5	0.76	24.97	13.26	12.84	11.81	116.1	44000063	59	49	42	65	40	71	31	29	43	43	(Vn-V)%	
59.24	49.55	42.4	65.21	40.5	47.91	65.55	53.73	84.76	39.3	0.58	22.64	12.39	11.96	11.86	120.3	44000064	59	49	42	65	40	48	65	53	84	39	(Vn-VN)%	
93.11	-6.36	28.57	29.27	102.5	94.84	-1.77	6.9	7.13	104.4	0.72	22.21	9.71	14.11	12.32	52.2	44000065	93	-6	28	29	102	95	-1	6	7	104	(Mn-M)%	
93.11	-6.36	28.57	29.27	102.5	92.03	-9.68	51.97	52.86	100.5	0.69	23.65	10.28	10.14	8.36	38.4	44000066	93	-6	28	29	102	92	-9	51	52	100	(Mn-MN)%	
90.73	-10.44	77.87	78.57	97.6	92.03	-9.68	51.97	52.86	100.5	0.55	25.94	6.0	9.11	6.82	28.2	44000067	91	-10	77	78	97	92	-9	51	52	100	(On-O)%	
90.73	-10.44	77.87	78.57	97.6	88.92	-7.75	98.59	98.9	94.4	0.54	20.97	5.31	6.8	4.93	18.9	44000068	91	-10	77	78	97	89	-7	98	98	94	(On-ON)%	
84.62	-17.15	14.27	22.31	140.2	94.77	-1.7	6.61	6.83	104.4	0.66	20.01	13.97	14.93	15.23	78.4	44000069	85	-17	14	22	140	95	-1	6	6	104	(Yn-Y)%	
84.62	-17.15	14.27	22.31	140.2	72.84	-32.92	22.13	39.67	146.0	0.63	21.19	14.79	12.32	11.24	97.1	44000070	85	-17	14	22	140	73	-32	22	39	146	(Yn-YN)%	
63.63	-47.75	31.25	57.07	146.7	72.84	-32.92	22.13	39.67	146.0	0.66	19.69	10.42	10.01	9.11	85.2	44000071	64	-47	31	57	146	73	-32	22	39	146	(Ln-L)%	
63.63	-47.75	31.25	57.07	146.7	53.08	-62.72	39.96	74.36	147.4	0.57	20.27	11.61	10.77	10.46	103.2	44000072	64	-47	31	57	146	53	-62	39	74	147	(Ln-LN)%	
48.84	-23.06	-32.15	39.56	234.3	59.31	-30.82	-42.44	52.45	234.0	0.8	16.6	11.44	10.6	10.89	103.6	44000073	49	-23	-32	39	234	59	-30	-42	52	234	(WN-W)%	
48.84	-23.06	-32.15	39.56	234.3	38.56	-15.5	-20.87	25.99	233.3	0.62	17.03	11.39	12.05	11.01	114.2	44000074	49	-23	-32	39	234	39	-15	-20	25	233	(WN-N)%	
28.6	-8.71	-9.93	13.21	228.7	38.56	-15.5	-20.87	25.99	233.3	0.53	16.27	12.84	13.98	10.72	120.0	44000075	29	-8	-9	13	228	39	-15	-20	25	233	(CV-C)%	
28.6	-8.71	-9.93	13.21	228.7	19.44	0.57	1.06	1.21	61.6	0.57	17.07	13.59	19.72	14.92	117.1	44000076	29	-8	-9	13	228	19	0	1	1	61	(CV-V)%	
25.04	24.12	-33.9	41.61	305.4	26.77	31.43	-43.88	53.97	305.6	0.76	12.49	4.64	5.46	4.1	47.7	44000077	25	24	-33	41	305	27	31	-43	53	305	(MV-V)%	
25.04	24.12	-33.9	41.61	305.4	23.23	16.42	-22.23	27.64	306.4	0.53	14.09	5.2	6.99	5.73	60.5	44000078	25	24	-33	41	305	23	16	-22	27	306	(MV-M)%	
21.59	8.2	-9.86	12.83	309.7	23.23	16.42	-22.23	27.64	306.4	0.61	14.93	9.57	9.32	8.23	68.4	44000079	22	8	-9	12	309	23	16	-22	27	306	(MO-M)%	
21.59	8.2	-9.86	12.83	309.7	19.8	0.76	1.39	1.59	61.1	0.61	13.61	9.65	14.0	12.07	62.6	44000080	22	8	-9	12	309	20	0	1	1	61	()	%
39.95	56.6	-5.2	56.84	354.7	47.96	75.02	-6.12	75.27	355.3	0.55	20.1	9.54	10.14	8.79	86.4	44000081	40	56	-5	56	354	48	75	-6	75	355	()	%
39.95	56.6	-5.2	56.84	354.7	34.33	37.05	-2.58	37.14	356.0	0.74	20.51	7.9	10.0	7.93	69.7	44000082	40	56	-5	56	354	34	37	-2	37	356	()	%
27.14	19.88	0.09	19.88	0.2	34.33	37.05	-2.58	37.14	356.0	0.54	18.8	11.71	12.52	9.71	87.4	44000083	27	19	0	19	0	34	37	-2	37	356	()	%
27.14	19.88	0.09	19.88	0.2	20.32	0.86	1.64	1.85	62.3	0.69	20.26	12.66	19.8	17.63	87.2	44000084	27	19	0	19	0	20	0	1	1	62	()	%
40.17	49.15	39.85	63.27	39.0	47.89	65.54	53.53	84.62	39.2	0.56	22.7	9.5	10.36	8.73	83.7	44000085	40	49	39	63	39	48	65	53	84	39	()	%
40.17	49.15	39.85	63.27	39.0	33.47	32.53	27.42	42.55	40.1	0.74	21.8	8.6	10.78	8.35	79.0	44000086	40	49	39	63	39	33	32	27	42	40	()	%
26.6	17.98	15.0	23.41	39.8	33.47	32.53	27.42	42.55	40.1	0.52	20.33	11.57	12.47	9.4	84.4	44000087	27	17	15	23	39	33	32	27	42	40	()	%
26.6	17.98	15.0	23.41	39.8	19.55	0.34	1.14	1.19	73.0	0.68	23.51	13.1	20.74	17.99	98.6	44000088	27	17	15	23	39	20	0	1	1	73	()	%
72.42	-8.18	74.48	74.93	96.2	88.85	-7.73	98.52	98.82	94.4	0.63	29.12	17.36	14.2	12.38	123.5	44000089	72	-8	74	74	96	89	-7	98	98	94	()	%
72.42	-8.18	74.48	74.93	96.2	53.86	-4.99	49.58	49.83	95.7	0.71	31.21	19.42	17.57	16.97	161.5	44000090	72	-8	74	74	96	54	-4	49	49	95	()	%

%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_EW098=MEL_ADJACENT_EW, ioutn=1, 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 = 44.68, CIELAB_STRESSa = 36.18																											
iai+1 = 98, d_CIELCHmina = 12.49, d_CIELCHmaxa = 121.11, d_CIELCHavea = 41.15																											
iai+1 = 98, CIELCHFa = 44.69, CIELCHSTRESSa = 36.18																											
iai+1 = 98, d_C94LCHmina = 4.64, d_C94LCHmaxa = 72.88, d_C94LCHavea = 23.66																											
iai+1 = 98, C94LCHFa = 25.65, C94LCHSTRESSa = 36.92																											
iai+1 = 98, d_CMCLCHmina = 5.46, d_CMCLCHmaxa = 72.5, d_CMCLCHavea = 25.47																											
iai+1 = 98, CMCLCHFa = 27.46, CMCLCHSTRESSa = 35.59																											
iai+1 = 98, d_C00LCHmina = 4.1, d_C00LCHmaxa = 73.48, d_C00LCHavea = 22.81																											
iai+1 = 98, C00LCHFa = 24.77, C00LCHSTRESSa = 37.02																											
iai+1 = 98, d_C85LCHmina = 18.94, d_C85LCHmaxa = 583.86, d_C85LCHavea = 182.82																											
iai+1 = 98, C85LCHFa = 197.04, C85LCHSTRESSa = 37.34																											