

http://130.149.60.45/~farbmetrik/XE88/XE88L0NP.PDF /.PS; start output

N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 1/6

see similar files: <http://130.149.60.45/~farbmetrik/XE88/XE88L0NP.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	dE*ab	dE*76	dE*94	dE*CM	dE*00	dE*85	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 Wdatk0t, xchart3=0, xchart4=0 %																												
0095040	0100000	0108880	0076900	0081360	0076120	0039200	0048180	0073530	0025240	03790	03790	03300	02947	02684	16314	880000001	92	0	9	9	95	75	-19	-18	27	223	(W-CW)	%
0095040	0100000	0108880	0039200	0048180	0073530	0014460	0023550	0063740	0039230	03859	03859	02448	02081	01940	21988	880000002	75	-19	-18	27	223	56	-41	-43	60	226	(CW-C)	%
0095040	0100000	0108880	0077000	0081580	0075380	0029350	0027560	0045690	0033110	04626	04626	04280	03684	03484	27177	880000003	92	-1	9	10	96	59	12	-19	23	302	(W-VW)	%
0095040	0100000	0108880	0029350	0027560	0045690	0005830	0004070	0020180	0046660	04560	04562	03822	03832	03398	42144	880000004	59	12	-19	23	302	24	25	-45	51	299	(VW-V)	%
0095040	0100000	0108880	0074880	0079520	0073760	0051210	0040510	0043570	0030920	04492	04492	03799	04582	03296	17634	880000005	91	-1	9	9	98	70	36	0	36	0	(W-MW)	%
0095040	0100000	0108880	0051210	0040510	0043570	0032040	0016720	0019710	0045350	04197	04197	02576	02288	02219	21514	880000006	70	36	0	36	0	48	72	-2	72	357	(MW-M)	%
0095040	0100000	0108880	0076880	0081490	0075540	0053750	0043810	0026110	0026550	04411	04411	03547	03271	02737	16907	880000007	92	-1	9	9	96	72	33	27	43	39	(W-OW)	%
0095040	0100000	0108880	0053750	0043810	0026110	0031970	0017590	0002740	0046660	04839	04841	02720	02429	02290	22638	880000008	72	33	27	43	39	49	67	53	86	38	(OW-O)	%
0095040	0100000	0108880	0077380	0082060	0075660	0068190	0072290	0028380	0022620	04187	04187	02894	02066	01768	08662	880000009	93	-1	10	10	96	88	-1	51	51	91	(W-Y)	%
0095040	0100000	0108880	0068190	0072290	0028380	0068560	0074380	0009270	0023060	04162	04163	01257	01386	00983	03639	880000010	88	-1	51	51	91	89	-4	93	93	92	(YW-Y)	%
0095040	0100000	0108880	0077260	0081940	0075780	0031750	0043210	0031150	0029180	03761	03761	03125	02480	02397	16306	880000011	93	-1	9	9	97	72	-31	19	36	147	(W-LW)	%
0095040	0100000	0108880	0031750	0043210	0031150	0008810	0019920	0007570	0040980	04273	04275	02460	02169	02031	18765	880000012	72	-31	19	36	147	52	-65	34	74	152	(LW-L)	%
0095040	0100000	0108880	0002710	0002720	0003480	0006960	0009620	0022400	0038350	03691	03692	03317	03313	02995	22537	880000013	19	2	-3	4	305	37	-19	-26	33	233	(N-CN)	%
0095040	0100000	0108880	0006960	0009620	0022400	0015020	0024510	0066140	0042730	03476	03475	02281	02189	02119	19674	880000014	37	-19	-26	33	233	57	-42	-44	61	226	(CN-C)	%
0095040	0100000	0108880	0002710	0002740	0003200	0003980	0003230	0009220	0021750	02590	02593	02336	01830	01630	12038	880000015	19	2	-1	2	324	21	14	-24	28	300	(N-VN)	%
0095040	0100000	0108880	0003980	0003230	0009220	0006050	0004240	0020720	0031360	02405	02405	01110	01158	00919	09932	880000016	21	14	-24	28	300	24	25	-45	51	299	(VN-N)	%
0095040	0100000	0108880	0002410	0002450	0002780	0011570	0007310	0008410	0040980	03989	03990	03727	03051	02448	17643	880000017	18	1	0	1	334	33	38	-1	38	357	(N-NM)	%
0095040	0100000	0108880	0011570	0007310	0008410	0032290	0016730	0019100	0044470	03791	03790	01992	02049	01678	16706	880000018	33	38	-1	38	357	48	73	-1	73	358	(NM-M)	%
0095040	0100000	0108880	0002440	0002480	0002850	0011230	0007350	0002400	0034860	04702	04705	04368	03276	02581	19330	880000019	18	1	-1	1	327	33	35	27	45	37	(N-ON)	%
0095040	0100000	0108880	0011230	0007350	0002400	0031090	0016990	0002320	0043160	04484	04483	02090	02174	01743	16982	880000020	33	35	27	45	37	48	67	55	87	39	(ON-O)	%
0095040	0100000	0108880	0002480	0002510	0002880	0019770	0021280	0005290	0035730	05923	05926	05619	04804	03803	34760	880000021	18	1	-1	2	331	53	-2	46	46	92	(N-YN)	%
0095040	0100000	0108880	0019770	0021280	0005290	0066810	0072900	0009010	0047970	05831	05830	03823	03144	02917	26736	880000022	53	-2	46	46	92	88	-5	92	92	93	(YN-Y)	%
0095040	0100000	0108880	0002590	0002610	0003000	0004530	0007840	0004520	0036170	04179	04183	03881	03395	03054	18676	880000023	18	2	-1	2	333	34	-32	16	36	153	(N-LN)	%
0095040	0100000	0108880	0004530	0007840	0004520	0008780	0019750	0007490	0042290	04126	04125	02277	02269	01953	18670	880000024	34	-32	16	36	153	52	-65	34	73	152	(LN-L)	%
0095040	0100000	0108880	0002720	0002660	0003320	0015100	0024650	0064480	0055400	07197	07197	06425	05302	05209	38422	880000025	19	3	-2	4	322	57	-42	-42	60	224	(N-C)	%
0095040	0100000	0108880	0015100	0024650	0064480	0075950	0080570	0074900	0053650	07528	07528	04404	04445	04174	35649	880000026	57	-42	-42	60	224	92	-1	9	9	97	(C-W)	%
0095040	0100000	0108880	0002670	0002670	0002980	0005940	0004120	0019860	0029610	04985	04988	04482	02780	02348	22420	880000027	19	2	0	2	349	24	25	-44	51	300	(N-V)	%
0095040	0100000	0108880	0005940	0004120	0019860	0075920	0080820	0073670	0065019	09166	09169	07387	06803	07104	60177	880000028	24	25	-44	51	300	92	-1	10	10	99	(V-W)	%
0095040	0100000	0108880	0002660	0002640	0002920	0032890	0017220	0020260	0053220	07612	07611	06868	04655	03551	31634	880000029	19	2	0	2	353	49	72	-2	72	357	(N-M)	%
0095040	0100000	0108880	0032890	0017220	0020260	0076400	0081220	0074570	0060210	08732	08732	05035	04982	04591	35845	880000030	49	72	-2	72	357	92	-1	10	10	98	(M-W)	%
0095040	0100000	0108880	0002620	0002620	0002960	0031310	0017270	0002760	0048840	08880	08883	08067	04936	03784	33598	880000031	18	2	0	2	343	49	66	52	85	38	(N-O)	%
0095040	0100000	0108880	0031310	0017270	0002760	0075990	0080950	0073530	0058460	09141	09144	04815	05248	04649	36617	880000032	49	66	52	85	38	92	-1	10	11	99	(O-W)	%
0095040	0100000	0108880	0002550	0002540	0002860	0067160	0073210	0009010	0061520	11750	11751	10970	07345	07516	47160	880000033	18	2	0	2	346	89	-5	93	93	93	(C-Y)	%
0095040	0100000	0108880	0067160	0073210	0009010	0076040	0081000	0073610	0037480	08232	08233	01629	03160	02477	11688	880000034	89	-5	93	93	93	92	-1	10	11	99	(Y-W)	%
0095040	0100000	0108880	0002580	0002580	0002870	0009020	0020140	0007340	0045350	08369	08371	07711	05253	03717	34492	880000035	18	2	0	2	350	52	-64	35	74	151	(Y-L)	%
0095040	0100000	0108880	0009020	0020140	0007340	0076120	0081040	0073850	0055840	07892	07894	04428	04311	03987	31985	880000036	52	-64	35	74	151	92	-1	10	10	99		

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%Xn	Yn	Zn	X0	Y0	Z0	X1	Y1	Z1	DV	dE*ab	dE*76	dE*94	dE*CM	dE*85	no.	L*	a*	b*	c*	h0	L*	a*	b*	c*	h1	CODE	%	
0095040	0100000	0108880	0073570	0078590	0071410	0048670	0049130	0058010	0016000	02302	02302	02119	02187	01874	12409	880000651	91	-2	10	11	102	76	5	-4	6	321	(W-Wv)	%
0095040	0100000	0108880	0048670	0049130	0058010	0028300	0026500	0043590	0017000	02357	02357	02114	01793	01711	16109	880000652	76	5	-4	6	321	59	12	-18	22	303	(Wv-Wm)	%
0095040	0100000	0108880	0073770	0078790	0071850	0063390	0058910	0056880	0015000	02267	02267	01968	03280	02337	07929	880000653	91	-2	10	10	102	81	17	6	18	20	(W-Wm)	%
0095040	0100000	0108880	0063390	0058910	0056880	0042210	0040610	0042210	0016000	02352	02351	01649	01441	01307	09870	880000654	81	17	6	18	20	70	37	2	37	3	(Wm-Wv)	%
0095040	0100000	0108880	0075510	0078220	0070970	0061650	0057770	0042480	0013000	01981	01981	01582	01647	01427	08298	880000655	91	2	10	11	77	81	16	20	26	51	(W-Wv)	%
0095040	0100000	0108880	0061650	0057770	0042480	0031060	0022270	0013000	02357	02357	01582	01647	01427	01427	08298	880000656	81	16	20	26	51	70	34	30	46	41	(Wv-Wm)	%
0095040	0100000	0108880	0073970	0078990	0071800	0072300	0078240	0049200	0008000	02012	02012	01346	01193	01037	04462	880000657	91	-2	10	11	101	91	-4	30	31	97	(W-Wv)	%
0095040	0100000	0108880	0073970	0078990	0071800	0072300	0078240	0049200	0008000	02012	02012	01346	01193	01037	04462	880000658	91	-2	10	11	101	91	-4	30	31	97	(W-Wv)	%
0095040	0100000	0108880	0073970	0078990	0071800	0072300	0078240	0049200	0008000	02012	02012	01346	01193	01037	04462	880000659	91	-2	10	11	101	91	-4	30	31	97	(W-Wv)	%
0095040	0100000	0108880	0073970	0078990	0071800	0072300	0078240	0049200	0008000	02012	02012	01346	01193	01037	04462	880000660	91	-2	10	11	101	91	-4	30	31	97	(W-Wv)	%
0095040	0100000	0108880	0073970	0078990	0071800	0072300	0078240	0049200	0008000	02012	02012	01346	01193	01037	04462	880000661	91	-2	10	11	101	91	-4	30	31	97	(W-Wv)	%
0095040	0100000	0108880	0073970	0078990	0071800	0072300	0078240	0049200	0008000	02012	02012	01346	01193	01037	04462	880000662	91	-2	10	11	101	91	-4	30	31	97	(W-Wv)	%
0095040	0100000	0108880	0073970	0078990	0071800	0072300	0078240	0049200	0008000	02012	02012	01346	01193	01037	04462	880000663	91	-2	10	11	101	91	-4	30	31	97	(W-Wv)	%
0095040	0100000	0108880	0073970	0078990	0071800	0072300	0078240	0049200	0008000	02012	02012	01346	01193	01037	04462	880000664	91	-2	10	11	101	91	-4	30	31	97	(W-Wv)	%
0095040	0100000	0108880	0073970	0078990	0071800	0072300	0078240	0049200	0008000	02012	02012	01346	01193	01037	04462	880000665	91	-2	10	11	101	91	-4	30	31	97	(W-Wv)	%
0095040	0100000	0108880	0073970	0078990	0071800	0072300	0078240	0049200	0008000	02012	02012	01346	01193	01037	04462	880000666	91	-2	10	11	101	91	-4	30	31	97	(W-Wv)	%
0095040	0100000	0108880	0073970	0078990	0071800	0072300	0078240	0049200	0008000	02012	02012	01346	01193	01037	04462	880000667	91	-2	10	11	101	91	-4	30	31	97	(W-Wv)	%
0095040	0100000	0108880	0073970	0078990	0071800	0072300	0078240	0049200	0008000	02012	02012	01346	01193	01037	04462	880000668	91	-2	10	11	101	91	-4	30	31	97	(W-Wv)	%
0095040	0100000	0108880	0073970	0078990	0071800	0072300	0078240	0049200	0008000	02012	02012	01346	01193	01037	04462	880000669	91	-2	10	11	101	91	-4	30	31	97	(W-Wv)	%
0095040	0100000	0108880	0073970	0078990	0071800	0072300	0078240	0049200	0008000	02012	02012	01346	01193	01037	04462	880000670	91	-2	10	11	101	91	-4	30	31	97	(W-Wv)	%
0095040	0100000	0108880	0073970	0078990	0071800	0072300	0078240	0049200	0008000	02012	02012	01346	01193	01037	04462	880000671	91	-2	10	11	101	91	-4	30	31	97	(W-Wv)	%
0095040	0100000	0108880	0073970	0078990	0071800	0072300	0078240	0049200	0008000	02012	02012	01346	01193	01037	04462	880000672	91	-2	10	11	101	91	-4	30	31	97	(W-Wv)	%
0095040	0100000	0108880	0073970	0078990	0071800	0072300	0078240	0049200	0008000	02012	02012	01346	01193	01037	04462	880000673	91	-2	10	11	101	91	-4	30	31	97	(W-Wv)	%
0095040	0100000	0108880	0073970	0078990	0071800	0072300	0078240	0049200	0008000	02012	02012	01346	01193	01037	04462	880000674	91	-2	10	11	101	91	-4	30	31	97	(W-Wv)	%
0095040	0100000	0108880	0073970	0078990	0071800	0072300	0078240	0049200	0008000	02012	02012	01346	01193	01037	04462	880000675	91	-2	10	11	101	91	-4	30	31	97	(W-Wv)	%
0095040	0100000	0108880	0073970	0078990	0071800	0072300	0078240	0049200	0008000	02012	02012	01346	01193	01037	04462	880000676	91	-2	10	11	101	91	-4	30	31	97	(W-Wv)	%
0095040	0100000	0108880	0073970	0078990	0071800	0072300	0078240	0049200	0008000	02012	02012	01346	01193	01037	04462	880000677	91	-2	10	11	101	91	-4	30	31	97	(W-Wv)	%
0095040	0100000	0108880	0073970	0078990	0071800	0072300	0078240	0049200	0008000	02012	02012	01346	01193	01037	04462	880000678	91	-2	10	11	101	91	-4	30	31	97	(W-Wv)	%
0095040	0100000	0108880	0073970	0078990	0071800	0072300	0078240	0049200	0008000	02012	02012	01346	01193	01037	04462	880000679	91	-2	10	11	101	91	-4	30	31	97	(W-Wv)	%
0095040	0100000	0108880	0073970	0078990	0071800	0072300	0078240	0049200	0008000	02012	02012	01346	01193	01037	04462	880000680	91	-2	10	11	101	91	-4	30	31	97	(W-Wv)	%
0095040	0100000	0108880	0073970	0078990	0071800	0072300	0078240	0049200	0008000	02012	02012	01346	01193	01037	04462	880000681	91	-2	10	11	101	91	-4	30	31	97	(W-Wv)	%
0095040	0100000	0108880	0073970	0078990	0071800	0072300	0078240	0049200	0008000	02012	02012	01346	01193	01037	04462	880000682	91	-2	10	11	101	91	-4	30	31	97	(W-Wv)	%
0095040	0100000	0108880	0073970	0078990	0071800	0072300	0078240	0049200	0008000	02012	02012	01346	01193	01037	04462	880000683	91	-2	10	11	101	91	-4	30	31	97	(W-Wv)	%
0095040	0100000	0108880	0073970	0078990	0071800	0072300	0078240	0049200	0008000	02012	02012	01346	01193	01037	04462	880000684	91	-2	10	11	101	91	-4	30	31	97	(W-Wv)	%
0095040	0100000	0108880	0073970	0078990	0071800	0072300	0078240	0049200	0008000	02012	02012	01346	01193	01037	04462	880000685	91	-2	10	11	101	91	-4	30	31	97	(W-Wv)	%
0095040	0100000	0108880	0073970	0078990	0071800	0072300	0078240	0049200	0008000	02012	02012	01346	01193	01037	04462	880000686	91	-2	10	11	101	91	-4	30	31	97	(W-Wv)	%
0095040	0100000	0108880	0073970	0078990	0071800	0072300	0078240	0049200	0008000	02012	02012	01346	01193	01037	04462	880000687	91	-2	10	11	101	91	-4	30	31	97	(W-Wv)	%
0095040	0100000	0108880	0073970	0078990	0071800	0072300	0078240	0049200	0008000	02012	02012	01346	01193	01037	04462	880000688	91	-2	10	11	101	91	-4	30	31	97	(W-Wv)	%
0095040	0100000	0108880	0073970	0078990	0071800	0072300	0078240	0049200	0008000	02012	02012	01346	01193	01037	04462	880000689	91	-2	10	11	101	91	-4	30	31	97	(W-Wv)	%
0095040	0100000	0108880	0073970	0078990	0071800	0072300	0078240	0049200	0008000	02012	02012	01346	01193	01037	04462	880000690	91	-2	10	11	101	91	-4	30	31	97	(W-Wv)	%
0095040	0100000	0108880	0073970	0078990	0071800	0072300	0078240	0049200	0008000	02012	02012	01346	01193	01037	04462	880000691	91	-2	10	11	101	91	-4	30	31	97	(W-Wv)	%
0095040	0100000	0108880	0073970	0078990	0071800	0072300	0078240	0049200	0008000	02012	02012	01346	01193	01037	04462	880000692	91	-2	10	11	101	91	-4	30	31	97	(W-Wv)	%
0095040	0100000	0108880	0073970	0078990	0071800	0072300	0078240	0049200	0008000	02012	02012	01346	01193	01037	04462													

http://130.149.60.45/~farbmatrik/XE88/XE88L0NP.PDF /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 3/6

%Xn Yn Zn X0 Y0 Z0 X1 Y1 Z1 DV dE*ab dE*76 dE*94 dE*CM dE*00 dE*85 no. L*a*b*0 b*0 c*0 h0 L*a*b*1 b*1 c*1 h1 CODE %

%1000*(CIE XYZ & DV) for all colours (a) of experiment, iimp=98, colour difference pairs wdatk0t, xchart3=0, xchart4=0 %

Minimum, maximum and average colour difference value

STRESS constant F and STRESS value S

iai+1 = 98, d_CIELABmin = 12.13, d_CIELABmax = 117.5, d_CIELABavea = 40.63

iai+1 = 98, CIELAB_Fa = 1.25, CIELAB_STRESSa = 35.24

iai+1 = 98, d_CIELCHmin = 12.15, d_CIELCHmax = 117.51, d_CIELCHavea = 40.64

iai+1 = 98, CIELCHFa = 1.25, CIELCHSTRESSa = 35.24

iai+1 = 98, d_C94LCHmin = 4.62, d_C94LCHmax = 109.7, d_C94LCHavea = 27.44

iai+1 = 98, C94LCHFa = 0.85, C94LCHSTRESSa = 41.21

iai+1 = 98, d_CMCLCHmin = 5.86, d_CMCLCHmax = 73.45, d_CMCLCHavea = 25.72

iai+1 = 98, CMCLCHFa = 0.79, CMCLCHSTRESSa = 35.73

iai+1 = 98, d_C00LCHmin = 4.36, d_C00LCHmax = 75.16, d_C00LCHavea = 22.84

iai+1 = 98, C00LCHFa = 0.7, C00LCHSTRESSa = 37.16

iai+1 = 98, d_C85LCHmin = 20.58, d_C85LCHmax = 601.77, d_C85LCHavea = 183.2

iai+1 = 98, C85LCHFa = 5.74, C85LCHSTRESSa = 32.57

TUB-test chart XE88; Colour pair comparison
WA_EW060 colour difference experiments, all colours of 60

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

%*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*85	no.	L*0	a*0	b*0	C*0	h0	L*1	a*1	b*1	C*1	h1	CODE %
CIE LAB data for all colour (a) of experiment, iimp=98, colour difference pairs Wdat0t, xchart3=0, xchart4=0 %																										
92.29	-0.85	9.2	9.24	95.31	74.94	-19.78	-18.67	27.2	223.3	25.24	37.9	33.0	29.47	26.84	163.1488000001	92	0	9	9	95	75	-19	-18	27	223	(W-CW) %
74.94	-19.78	-18.67	27.2	223.35	55.64	-41.82	-43.79	60.55	226.3	39.23	38.59	24.48	20.81	19.4	219.8880000002	75	-19	-18	27	223	56	-41	-43	60	226	(CW-C) %
92.39	-1.07	9.94	10.0	96.16	59.49	12.57	-19.57	23.26	302.7	33.11	46.26	42.8	36.84	34.84	271.7788000003	92	-1	9	10	96	59	12	-19	23	302	(W-VW) %
59.49	12.57	-19.57	23.26	302.71	23.93	25.16	-45.19	51.73	299.1	46.66	45.6	38.22	38.32	33.98	421.4488000004	59	12	-19	23	302	24	25	-45	51	299	(VW-V) %
91.47	-1.42	9.63	9.74	98.41	69.83	36.89	0.6	36.9	0.9	30.92	44.92	37.99	45.82	32.96	176.3488000005	91	-1	9	9	98	70	36	0	36	0	(W-MW) %
69.83	36.89	0.6	36.9	0.93	47.91	72.51	-2.95	72.57	357.6	45.35	41.97	25.76	22.88	22.19	215.1488000006	70	36	0	36	0	48	72	-2	72	357	(MW-M) %
92.35	-1.14	9.75	9.82	96.69	72.1	33.73	27.63	43.61	39.3	26.55	44.11	35.47	32.71	27.37	169.0788000007	92	-1	9	9	96	72	33	27	43	39	(W-OW) %
72.1	33.73	27.63	43.61	39.32	49.0	67.56	53.39	86.11	38.3	46.66	48.39	27.2	24.29	22.9	226.3888000008	72	33	27	43	39	49	67	53	86	38	(OW-O) %
92.6	-1.22	10.09	10.16	96.9	88.11	-1.12	51.73	91.74	91.2	22.62	41.87	28.94	20.66	17.68	86.6288000009	93	-1	10	10	96	88	-1	51	91	91	(W-YW) %
88.11	-1.12	51.73	91.74	91.24	89.1	-4.59	93.19	93.31	92.8	23.06	41.62	12.57	13.86	9.83	36.3988000010	88	-1	51	51	91	89	-4	93	93	92	(YW-Y) %
92.55	-1.23	9.9	9.98	97.11	71.7	-31.06	19.41	36.63	147.9	29.18	37.61	31.25	24.8	23.97	163.0688000011	93	-1	9	9	97	72	-31	19	36	147	(W-LW) %
71.7	-31.06	19.41	36.63	147.99	51.75	-65.69	34.54	74.22	152.2	40.98	42.73	24.6	21.69	20.31	187.6588000012	72	-31	19	36	147	52	-65	34	74	152	(LW-L) %
18.92	2.37	-3.31	4.08	305.65	37.17	-19.89	-26.41	33.06	233.0	38.34	36.91	33.17	33.13	29.95	225.3788000013	19	2	-3	4	305	37	-19	-26	33	233	(CN-CN) %
37.17	-19.89	-26.41	33.06	233.0	56.6	-42.56	-44.21	61.37	226.0	42.73	34.76	22.81	21.89	21.19	196.7488000014	37	-19	-26	33	233	57	-42	-44	61	226	(CN-C) %
19.01	2.01	-1.42	2.46	324.73	20.98	14.37	-24.1	28.06	300.8	21.75	25.9	23.36	18.3	16.3	120.3888000015	19	2	-1	2	324	21	14	-24	28	300	(N-VN) %
20.98	14.37	-24.1	28.06	300.8	24.48	25.25	-45.26	51.83	299.1	31.36	24.05	11.1	11.58	9.19	99.3288000016	21	14	-24	28	300	24	25	-45	51	299	(VN-N) %
17.73	1.67	-0.8	1.85	334.33	32.52	38.71	-1.54	38.74	357.7	40.98	39.89	37.27	30.51	24.48	176.4388000017	18	1	0	1	334	33	38	-1	38	357	(N-NW) %
32.52	38.71	-1.54	38.74	357.7	47.93	73.36	-1.75	73.38	358.6	44.47	37.91	19.92	20.49	16.78	167.0688000018	33	38	-1	38	357	48	73	-1	73	358	(NM-NM) %
17.87	1.68	-1.05	1.99	327.95	32.61	35.88	27.65	45.3	37.6	34.86	47.02	43.68	32.76	25.81	193.3888000019	18	1	-1	1	327	33	35	27	45	37	(N-ON) %
32.61	35.88	27.65	45.3	37.61	48.26	67.56	55.25	46.29	92.7	43.16	44.84	20.9	21.74	17.43	169.8288000020	33	35	27	45	37	48	67	55	87	39	(ON-O) %
18.0	1.9	-1.02	2.16	331.58	53.26	-2.25	46.39	46.44	92.7	35.73	59.23	56.19	48.04	38.03	347.6888000021	18	1	-1	2	331	53	-2	46	46	92	(N-YN) %
53.26	-2.25	46.39	46.44	92.77	88.4	-5.42	92.81	92.97	93.3	47.97	58.31	38.23	31.44	29.17	167.3688000022	53	-2	46	46	92	88	-5	92	93	93	(YN-Y) %
18.45	2.14	-1.07	2.4	333.3	33.66	-32.67	16.32	36.52	153.4	36.16	41.79	38.81	33.95	30.54	186.7688000023	18	2	-1	2	333	34	-32	16	36	153	(N-LN) %
33.66	-32.67	16.32	36.52	153.44	51.56	-65.11	34.5	73.69	152.0	42.29	41.26	22.77	22.69	19.53	186.7888000024	34	-32	16	36	153	52	-65	34	73	152	(LN-L) %
18.67	3.67	-2.77	4.6	322.96	56.74	-42.68	-42.68	-42.68	224.9	55.4	71.97	64.25	53.02	52.09	384.2288000025	19	2	-2	4	322	97	-42	-42	60	224	(N-C) %
56.74	-42.68	-2.77	4.6	322.96	56.74	-42.68	-42.68	-42.68	97.5	53.65	75.28	44.04	44.45	41.74	356.4288000026	57	-42	-42	60	224	92	-1	9	9	97	(C-W) %
18.71	2.54	-0.49	2.59	349.02	24.09	25.7	-44.31	51.22	300.1	29.61	49.85	44.82	27.8	23.48	224.2888000027	19	2	0	2	349	24	25	-44	51	300	(N-V) %
24.09	25.7	-44.31	51.22	300.11	92.05	-1.8	10.71	10.86	99.5	65.01	91.66	73.87	68.03	71.04	601.7788000028	24	25	-44	51	300	92	-1	10	10	99	(V-W) %
18.58	2.92	-0.31	2.93	353.89	48.54	72.84	-2.91	72.9	357.7	53.22	76.12	68.68	46.55	35.51	316.3488000029	19	2	0	2	353	49	72	-2	72	357	(W-M) %
48.54	72.84	-2.91	72.9	357.7	92.23	-1.59	10.3	10.43	99.9	60.21	87.32	50.39	48.45	45.91	358.4588000030	49	72	-2	72	357	92	-1	10	10	98	(M-W) %
18.49	2.53	-0.73	2.63	343.84	48.61	66.86	52.56	85.05	38.1	48.84	88.8	80.67	49.36	37.84	335.9888000031	18	2	0	2	343	49	66	52	85	38	(N-O) %
48.61	66.86	52.56	85.05	38.17	92.11	-1.91	10.92	11.09	99.9	58.46	91.41	48.15	52.48	46.49	366.1788000032	49	66	52	85	38	92	-1	10	11	99	(O-W) %
18.14	2.7	-0.66	2.78	346.27	88.55	-5.28	93.07	93.22	93.2	61.52	117.5	109.7	73.45	75.16	471.6888000033	18	2	0	2	346	89	-5	93	93	93	(C-Y) %
88.55	-5.28	93.07	93.22	93.24	92.13	-1.9	10.89	11.06	99.9	37.48	82.32	16.29	31.6	24.77	116.8888000034	89	-5	93	93	93	92	-1	10	11	99	(Y-W) %
18.32	2.52	-0.42	2.55	350.47	52.0	-64.97	35.81	74.19	151.1	45.35	83.69	77.11	52.53	37.17	344.9288000035	18	2	0	2	350	52	-64	35	74	151	(Y-L) %
52.0	-64.97	35.81	74.19	151.13	92.15	-1.82	10.73	10.89	99.6	55.84	78.92	44.28	43.11	39.87	319.8588000036	52	-64	35	74	151	92	-1	10	10	99	(L-W) %
56.29	-43.54	-40.98	59.79	223.27	24.79	25.31	-43.65	50.46	300.1	44.47	75.76	47.89	52.03	48.23	362.6688000037	56	-43	-40	59	223	25	-43	50	300	(C-V) %	
24.79	25.31	-43.65	50.46	300.11	48.88	73.02	-2.74	73.08	357.8	42.29	67.3	41.73	40.33	34.43	386.1688000038	25	-43	-40	59	223	49	73	-2	73	357	(V-W) %
87.18	-3.97	86.56	86.65	92.63	48.74	67.08	51.02	84.28	37.2	47.97	88.26	51.67	65.15	54.27	330.0488000039	87	-3	86	86	92	49	67	51	84	37	(Y-O) %
48.74	67.08	51.02	84.28	37.25	49.13	73.47	-3.84	73.57	357.0	22.62	55.23	24.04	23.18	25.02	141.8688000040	49	67	51	84	37	49	73	-3	73	357	(O-M) %
87.61	-5.28	91.49	91.64	93.3																						

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	no.	L*0 a*0	b*0	C*0	h0	L*1 a*1	b*1	C*1	h1	CODE %		
data for all colour (a) of experiment, iimp=98, colour difference pairs WdatKet, xchart3=0, xchart4=0 %																										
-2.32	10.79	11.04	102.13	75.53	5.49	-4.32	6.98	321.7	16.0	23.02	21.19	21.87	18.74	124.0988000051	91	-2	10	11	102	76	5	-4	6	321 (W-WV) %		
5.49	-4.32	6.98	321.78	58.51	12.72	-18.93	22.81	303.8	17.0	23.57	21.14	17.93	17.11	161.0988000052	76	5	-4	6	321	59	12	-18	22	303 (WV-WV) %		
-2.29	10.59	10.84	102.22	81.24	17.71	6.58	18.89	20.3	15.0	22.67	19.68	32.8	23.37	79.29	88000053	91	-2	10	102	81	17	6	18	20 (W-Wm) %		
17.71	6.58	18.89	20.38	69.9	37.86	2.27	37.93	3.4	16.0	23.52	16.49	14.41	13.07	98.7	88000054	81	17	6	18	20	70	37	2	37 (Wm-WV) %		
2.4	10.86	11.12	77.52	80.61	16.39	20.42	26.19	51.2	13.0	19.81	15.82	16.47	14.27	82.98	88000055	91	2	10	11	77	81	16	20	26 51 (W-WO) %		
16.39	20.42	26.19	51.24	70.22	34.83	30.8	46.5	41.4	13.0	23.57	14.59	13.66	11.68	94.28	88000056	81	16	20	26	51	70	34	30	46 41 (WO-WO) %		
-2.27	10.79	11.03	101.88	90.89	-4.29	30.81	31.11	97.9	8.0	20.12	13.46	11.93	10.37	44.62	88000057	91	-2	10	11	101	91	-4	30	31 97 (W-WY) %		
90.89	-4.29	30.81	31.11	97.93	90.73	-5.76	52.9	53.21	96.2	15.0	22.13	9.24	9.36	7.67	34.0	88000058	91	-4	30	31	97	91	-5	52	53 96 (WY-WV) %	
-2.27	10.64	10.88	102.06	82.02	-16.65	15.9	23.02	136.3	14.0	17.85	14.67	13.34	13.79	71.88	88000059	91	-2	10	102	82	-16	15	23	136 (W-WL) %		
82.02	-16.65	15.9	23.02	136.31	70.7	-31.29	20.67	37.51	146.5	15.0	19.11	13.92	11.62	10.81	93.7	88000060	82	-16	15	23	136	71	-31	20	37 146 (WL-LW) %	
55.6	-43.2	-30.48	60.52	224.46	65.81	-30.48	-30.25	42.94	224.7	27.87	20.33	11.24	10.85	10.34	121.888000061	56	-43	-42	60	224	66	-30	-30	42 224 (C-OW) %		
65.81	-30.48	-30.25	42.94	224.78	74.96	-19.96	-18.84	27.44	223.3	22.62	18.02	10.58	10.08	9.27	97.03	88000062	66	-30	-30	42	224	75	-19	-18	27 223 (CW-CW) %	
23.73	24.65	-43.7	50.17	299.43	42.13	19.3	-31.4	36.86	301.5	33.98	22.76	18.87	22.28	15.59	246.588000063	24	24	-43	50	299	42	19	-31	36 301 (V-Wv) %		
42.13	19.3	-31.4	36.86	301.58	59.56	12.37	-18.98	22.66	303.1	26.99	22.49	18.23	17.38	18.48	195.4188000064	42	19	-31	36	301	60	12	-18	22 303 (V-WV) %		
48.54	71.23	-2.47	71.28	358.0	59.35	55.62	-0.65	55.63	359.3	35.73	19.06	11.44	11.03	11.17	113.2588000065	49	71	-2	71	358	59	55	0	55 359 (M-Wv) %		
59.35	55.62	-0.65	55.63	359.32	70.83	37.56	1.75	37.6	2.6	28.3	21.53	12.66	11.84	11.2	108.7588000066	59	55	0	55	359	71	37	1	37 2 (Mv-MV) %		
47.59	66.53	53.95	85.66	39.04	59.18	52.54	41.77	67.12	38.4	33.98	21.87	12.2	11.93	12.0	121.9588000067	48	66	53	85	39	59	52	41	67 38 (O-OW) %		
87.75	-5.55	92.28	92.45	93.44	89.6	-6.87	71.17	71.51	95.5	20.0	21.22	4.62	6.92	4.89	20.58	88000068	88	-5	92	92	93	90	-6	71	91 (Y-Yv) %	
89.6	-6.87	71.17	71.51	95.51	88.14	-1.46	52.3	52.32	91.6	18.25	19.69	5.18	7.29	5.77	23.11	88000070	90	-6	71	71	95	88	-1	52	52 91 (Yv-YV) %	
51.51	-63.8	35.64	73.09	150.81	62.21	-46.3	30.95	19.91	36.8	32.49	22.3	11.63	11.48	11.08	106.7988000071	52	-63	35	73	150	62	-46	26	53 149 (L-Lw) %		
62.21	-46.3	35.64	73.09	150.81	62.21	-46.3	30.95	19.91	36.8	147.2	23.49	19.41	10.86	10.31	9.55	88.74	88000072	62	-46	26	53	149	72	-30	19	36 147 (Lw-LW) %
36.17	-19.8	-25.5	32.28	232.17	46.73	-30.96	-34.63	46.45	228.2	28.74	17.87	12.17	12.51	10.89	115.0388000073	36	-19	-25	32	232	47	-30	-34	46 228 (CN-CN) %		
46.73	-30.96	-34.63	46.45	228.2	56.46	-42.99	-44.05	61.55	225.7	29.61	18.11	10.97	10.54	10.67	98.22	88000074	47	-30	-34	46	228	56	-42	-44	61 225 (Cn-C) %	
20.2	14.16	-22.72	26.77	301.93	21.65	20.83	-34.59	40.37	301.0	18.25	13.68	6.34	6.81	5.65	57.78	88000075	20	14	-22	26	301	22	26	-45	52 300 (Vn-Vn) %	
32.78	39.06	-1.49	39.09	357.8	40.42	55.8	-2.83	55.88	357.0	27.87	18.44	9.77	10.73	8.36	47.24	88000076	33	39	-1	39	357	40	55	-2	55 357 (Mv-Mv) %	
40.42	55.8	-2.83	55.88	357.08	48.76	73.77	-2.41	73.81	358.1	35.73	19.8	9.79	10.27	9.09	89.17	88000078	40	55	-2	55	357	49	73	-2	73 358 (Mn-M) %	
32.45	36.11	27.23	45.23	37.01	40.19	52.01	40.42	65.87	37.8	26.12	22.06	10.31	11.49	8.77	89.01	88000079	32	36	27	45	37	40	52	40	65 37 (ON-ON) %	
40.19	52.01	40.42	65.87	37.84	48.85	67.69	54.37	86.82	38.7	37.48	22.7	10.16	10.91	9.43	92.29	88000080	40	52	40	65	37	49	67	54	86 38 (On-O) %	
52.91	-1.7	47.48	47.51	92.05	71.75	-4.75	69.64	69.81	93.9	30.49	29.24	20.16	17.51	17.21	164.9888000081	53	-1	47	47	92	72	-4	69	69 93 (Yn-Yn) %		
71.75	-4.75	69.64	69.81	93.9	89.09	-4.84	93.65	93.78	92.9	38.34	29.61	18.29	14.83	13.01	130.2688000082	72	-4	69	69	93	89	-4	93	93 92 (Yn-Y) %		
33.43	-33.01	16.8	37.04	153.02	43.07	-49.75	-26.77	56.5	151.7	26.99	21.74	12.11	12.94	10.4	107.1888000083	33	-33	16	37	153	43	-49	26	56 151 (LN-Ln) %		
43.07	-49.75	16.8	37.04	153.02	43.07	-49.75	-26.77	56.5	151.7	33.11	20.13	10.52	10.68	10.15	95.06	88000084	43	-49	26	56	151	52	-65	35	74 151 (Ln-L) %	
18.92	2.0	-3.37	3.92	300.67	27.15	-7.04	-15.85	17.35	246.0	26.12	17.47	15.78	19.17	15.41	110.0188000085	19	2	-3	3	300	27	-7	-15	17 246 (N-NC) %		
27.15	-7.04	-15.85	17.35	246.05	36.48	-17.22	-26.23	31.38	236.7	37.48	17.27	12.57	13.91	10.69	111.8788000086	27	-7	-15	17	246	36	-17	-26	31 236 (NC-CN) %		
18.58	1.58	-1.51	2.18	316.2	20.59	7.96	-11.63	14.1	304.3	18.25	12.13	11.08	11.36	9.79	56.86	88000087	19	1	-1	2	316	21	-11	14	304 (N-NV) %	
20.59	7.96	-1.51	2.18	316.2	20.59	7.96	-11.63	14.1	304.3	20.43	12.8	7.99	8.18	7.03	61.28	88000088	21	7	-11	14	304	22	13	-23	26 300 (NV-VN) %	
19.39	1.49	-1.02	1.81	325.6	26.21	20.49	-2.03	20.59	354.3	28.3	20.2	18.88	18.35	16.89	86.06	88000089	19	1	-1	1	325	26	20	-2	20 354 (N-Nm) %	
26.21	20.49	-2.03	20.59	354.32	33.77	36.78	-2.7	36.87	355.7	34.86	17.96	11.35	12.53	9.38	89.53	88000090	26	20	-2	20	354	34	36	-2	36 355 (Nm-MN) %	
18.23	1.53	-1.12	1.9	323.81	25.89	19.94	12.9	23.75	32.9	27.87	24.38	22.78	21.46	18.4	106.4	88000091	18	1	-1	1	323	26	19	12	23 32 (N-NO) %	
25.89	19.94	12.9	23.75	323.81	25.89	19.94	12.9	23.75	32.9	33.98	21.01	12.09	13.22	9.8	90.08	88000092	16	19	12	23	32	33	34	25	43 36 (NO-ON) %	
18.49	1.56	-1.4	2.1	318.21	36.02	1.01	21.68	21.71	87.3	34.86	28.99	27.71	30.33	20.97	204.2288000093	18	1	-1	2	318	36	1	21	87 (N-NV) %		
36.02	1.01	21.68	21.71	87.32	52.79	-1.33	44.9	44.92	91.6	39.66	28.73	20.55	19.85	18.37	173.3888000094	36	1	21	21	87	53					

%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 no. L*0 a*0 b*0 C*00 h0 L*1 a*1 b*1 C*1 h1 CODE %

%CIELAB data for all colour (a) of experiment, imp=98, colour difference pairs wdatk0t, xchart3=0, xchart4=0 %
Minimum, maximum and average colour difference value
STRESS constant F and STRESS value S

iai+1 = 98, d_CIELABmina = 12.13, d_CIELABmaxa = 117.5, d_CIELABavea = 40.63
iai+1 = 98, CIELAB_Fa = 1.25, CIELAB_STRESSa = 35.24

iai+1 = 98, d_CIELCHmina = 12.15, d_CIELCHmaxa = 117.51, d_CIELCHavea = 40.64
iai+1 = 98, CIELCHFa = 1.25, CIELCHSTRESSa = 35.24

iai+1 = 98, d_C94LCHmina = 4.62, d_C94LCHmaxa = 109.7, d_C94LCHavea = 27.44
iai+1 = 98, C94LCHFa = 0.85, C94LCHSTRESSa = 41.21

iai+1 = 98, d_CMCLCHmina = 5.86, d_CMCLCHmaxa = 73.45, d_CMCLCHavea = 25.72
iai+1 = 98, CMCLCHFa = 0.79, CMCLCHSTRESSa = 35.73

iai+1 = 98, d_C00LCHmina = 4.36, d_C00LCHmaxa = 75.16, d_C00LCHavea = 22.84
iai+1 = 98, C00LCHFa = 0.7, C00LCHSTRESSa = 37.16

iai+1 = 98, d_C85LCHmina = 20.58, d_C85LCHmaxa = 601.77, d_C85LCHavea = 183.2
iai+1 = 98, C85LCHFa = 5.74, C85LCHSTRESSa = 32.57