

http://130.149.60.45/~farbmetrik/XE59/XE59L0NP.PDF /.PS; start output

N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 1/24

see similar files: <http://130.149.60.45/~farbmetrik/XE59/XE59.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

N	S	N1	N2	N3	N4	N5	NA1	NA2	NA3	NA4	NA5	DV*1	DV*2	DV*3	DV*4	DV*ab	SUM	DV*v	DVvr	DVab	dVvr	dVab	CODE	VIM	iaa	inr	%
%1000*(CIEXYZ & DV) for all colours (a) of experiment, iimp=114, colour difference pairs VA_LC114=VIK_ADJACENT, xchart3=0, xchart4=0 %																											
1	3	1	2	3	0	0	W	CW	C	0	0	34.22	33.16	0.0	0.0	29.22	67.39	34.22	0.507	0.433	0.492	0.566	CW_W	0.433	0	51000001	%
																38.17	67.39	33.16	0.49	0.56	0.5	0.43	CW-C	0.0	1	51000001	%
2	3	7	8	9	0	0	W	VW	V	0	0	46.6	44.07	0.0	0.0	41.0	90.68	46.6	0.513	0.452	0.486	0.547	VW-W	0.452	2	51000002	%
																49.68	90.68	44.07	0.48	0.54	0.51	0.45	VW-V	0.0	3	51000002	%
3	3	13	14	15	0	0	W	MW	M	0	0	46.11	44.36	0.0	0.0	38.84	90.47	46.11	0.509	0.429	0.49	0.57	MW-W	0.429	4	51000003	%
																51.63	90.47	44.36	0.49	0.57	0.5	0.42	MW-M	0.0	5	51000003	%
4	3	19	20	21	0	0	W	OW	O	0	0	45.93	47.92	0.0	0.0	40.42	93.85	45.93	0.489	0.43	0.51	0.569	OW_W	0.43	6	51000004	%
																53.43	93.85	47.92	0.51	0.56	0.48	0.43	OW-O	0.0	7	51000004	%
5	3	25	26	27	0	0	W	YW	Y	0	0	47.02	47.6	0.0	0.0	44.81	94.62	47.02	0.496	0.473	0.503	0.526	YW-W	0.473	8	51000005	%
																49.81	94.62	47.6	0.5	0.52	0.49	0.47	YW-Y	0.0	9	51000005	%
6	3	31	32	33	0	0	W	LW	L	0	0	41.97	39.28	0.0	0.0	39.0	81.25	41.97	0.516	0.48	0.483	0.52	LW-W	0.48	10	51000006	%
																42.25	81.25	39.28	0.48	0.52	0.51	0.48	LW-L	0.0	11	51000006	%
7	3	37	38	39	0	0	C	CN	N	0	0	33.76	33.2	0.0	0.0	36.35	66.96	33.76	0.504	0.542	0.495	0.457	CN-C	0.542	12	51000007	%
																30.61	66.96	33.2	0.49	0.45	0.5	0.54	CN-N	0.0	13	51000007	%
8	3	43	44	45	0	0	V	VN	N	0	0	26.91	28.06	0.0	0.0	33.1	54.98	26.91	0.489	0.602	0.51	0.397	VN-V	0.602	14	51000008	%
																21.87	54.98	28.06	0.51	0.39	0.48	0.6	VN-N	0.0	15	51000008	%
9	3	49	50	51	0	0	M	MN	N	0	0	40.86	39.03	0.0	0.0	41.14	79.9	40.86	0.511	0.515	0.488	0.485	MN-M	0.515	16	51000009	%
																38.75	79.9	39.03	0.48	0.48	0.51	0.51	MN-N	0.0	17	51000009	%
10	3	55	56	57	0	0	O	ON	N	0	0	43.76	43.7	0.0	0.0	45.48	87.47	43.76	0.5	0.52	0.499	0.48	ON-O	0.52	18	51000010	%
																41.98	87.47	43.7	0.49	0.48	0.5	0.52	ON-N	0.0	19	51000010	%
11	3	61	62	63	0	0	Y	YN	N	0	0	59.89	59.3	0.0	0.0	58.06	119.19	59.89	0.502	0.487	0.497	0.512	YN-Y	0.487	20	51000011	%
																61.13	119.19	59.3	0.49	0.51	0.5	0.48	YN-N	0.0	21	51000011	%
12	3	67	68	69	0	0	L	LN	N	0	0	40.34	40.69	0.0	0.0	41.61	81.03	40.34	0.497	0.513	0.502	0.486	LN-L	0.513	22	51000012	%
																39.41	81.03	40.69	0.5	0.48	0.49	0.51	LN-N	0.0	23	51000012	%
13	3	209	210	211	0	0	W	C	N	0	0	67.91	67.11	0.0	0.0	60.95	135.02	67.91	0.502	0.451	0.497	0.548	C-W	0.451	24	51000013	%
																74.07	135.02	67.11	0.49	0.54	0.5	0.45	C-N	0.0	25	51000013	%
14	3	215	216	217	0	0	W	V	N	0	0	91.44	55.28	0.0	0.0	91.28	146.73	91.44	0.623	0.622	0.376	0.377	V-W	0.622	26	51000014	%
																55.44	146.73	55.28	0.37	0.37	0.62	0.62	V-N	0.0	27	51000014	%
15	3	221	222	223	0	0	W	M	N	0	0	90.9	79.83	0.0	0.0	78.05	170.74	90.9	0.532	0.457	0.467	0.542	M-W	0.457	28	51000015	%
																92.68	170.74	79.83	0.46	0.54	0.53	0.45	W-N	0.0	29	51000015	%
16	3	227	228	229	0	0	W	O	N	0	0	93.92	87.56	0.0	0.0	84.26	181.48	93.92	0.517	0.464	0.482	0.535	O-W	0.464	30	51000016	%
																97.22	181.48	87.56	0.48	0.53	0.51	0.46	O-N	0.0	31	51000016	%
17	3	233	234	235	0	0	W	Y	N	0	0	93.07	121.09	0.0	0.0	74.19	214.17	93.07	0.434	0.346	0.565	0.653	Y-W	0.346	32	51000017	%
																139.97	214.17	121.09	0.56	0.65	0.43	0.34	Y-N	0.0	33	51000017	%
18	3	239	240	241	0	0	W	L	N	0	0	81.49	81.35	0.0	0.0	81.3	162.84	81.49	0.5	0.499	0.499	0.5	L-W	0.499	34	51000018	%
																81.54	162.84	81.35	0.49	0.5	0.5	0.49	L-N	0.0	35	51000018	%
19	3	245	246	247	0	0	C	V	M	0	0	69.79	61.54	0.0	0.0	66.51	131.34	69.79	0.531	0.506	0.468	0.493	V-C	0.506	36	51000019	%
																64.82	131.34	61.54	0.46	0.49	0.53	0.5	V-M	0.0	37	51000019	%
20	3	251	252	253	0	0	M	O	Y	0	0	60.1	95.24	0.0	0.0	58.25	155.35	60.1	0.386	0.375	0.613	0.625	O-M	0.375	38	51000020	%
																97.09	155.35	95.24	0.61	0.62	0.38	0.37	O-Y	0.0	39	51000020	%
21	3	257	258	259	0	0	Y	L	C	0	0	89.69	88.84	0.0	0.0	92.45	178.54	89.69	0.502	0.517	0.497	0.482	L-Y	0.517	40	51000021	%
																86.08	178.54	88.84	0.49	0.48	0.5	0.51	L-C	0.0	41	51000021	%
22	3	263	264	265	0	0	V	C	L	0	0	69.88	88.65	0.0	0.0	82.1	158.54	69.88	0.44	0.517	0.559	0.482	C-V	0.517	42	51000022	%
																76.43	158.54	88.65	0.55	0.48	0.44	0.51	C-L	0.0	43	51000022	%
23	3	269	270	271	0	0	L	Y	O	0	0	88.76	95.6	0.0	0.0	93.89	184.36	88.76	0.481	0.509	0.518	0.49	Y-L	0.509	44	51000023	%
																90.47	184.36	95.6	0.51	0.49	0.48	0.5	Y-O	0.0	45	51000023	%
24	3	275	276	277	0	0	O	M	V	0	0	59.72	61.55	0.0	0.0	48.07	121.27	59.72	0.492	0.396	0.507	0.603	M-O	0.396	46	51000024	%
																73.2	121.27	61.55	0.5	0.6	0.49	0.39	M-V	0.0	47	51000024	%
25	5	89	90	91	92	93	W	Wc	CW	Cw	C	17.12	17.46	15.82	17.31	13.98	67.72	17.12	0.252	0.206	0.747	0.793	W-Wc	0.206	50	51000025	%
																15.04	67.72	17.46	0.25	0.22	0.74	0.77	Wc-CW	0.428	49	51000025	%
																14.56	67.72	15.82	0.23	0.21	0.76	0.78	CW-Cw	0.643	1	51000025	%
																24.13	67.72	17.31	0.25	0.35	0.74	0.64	Cw-C	0.0	51	51000025	%
26	5	99	100	101	102	103	W	Wv	CW	Vw	V	22.95	23.46	21.53	22.61	21.41	90.57	22.95	0.253	0.236	0.746	0.763	W-Wv	0.236	54	51000026	%
																21.54	90.57	23.46	0.25	0.23</							

TUB-test chart XE59; Colour differences and formulae

VA_LC114=VIK_ADJACENT, colour difference experiments, Anchor difference: CIELAB

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

TUB registration: 20140801-XE59/XE59L0NP.PDF /.PS
application for measurement of display or printer output

TUB material: code=rha4ta

see similar files: <http://130.149.60.45/~farbmetrik/XE59/XE59L0NP.PDF> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

N	S	N1	N2	N3	N4	N5	NA1	NA2	NA3	NA4	NA5	DV*1	DV*2	DV*3	DV*4	DV*ab	SUM	DV*v	DVvr	DVab	dVvr	dVab	CODE	VIM	iia	inr	%
%1000*(CIEXYZ & DV) for all colours (a) of experiment, iimp=114, colour difference pairs VA_LC114=VIK_ADJACENT, xchart3=0, xchart4=0 %																											
27	5	109	110	111	112	113	W	Wm	CW	Mw	M	22.34	23.73	22.19	22.5	21.0	90.77	22.34	0.246	0.231	0.753	0.768	W-Wm	0.231	58	51000027	%
																21.59	90.77	23.73	0.26	0.23	0.73	0.76	Wm-MW	0.469	57	51000027	%
																20.03	90.77	22.19	0.24	0.22	0.75	0.77	MW-Mw	0.69	1	51000027	%
																28.14	90.77	22.5	0.24	0.31	0.75	0.69	Mw-M	0.0	59	51000027	%
28	5	119	120	121	122	123	W	Wo	CW	Ow	O	22.94	23.82	24.97	22.64	21.1	94.38	22.94	0.243	0.223	0.756	0.776	W-Wo	0.223	62	51000028	%
																21.64	94.38	23.82	0.25	0.22	0.74	0.77	Wo-OW	0.452	61	51000028	%
																21.3	94.38	24.97	0.26	0.22	0.73	0.77	OW-OW	0.678	1	51000028	%
																30.33	94.38	22.64	0.23	0.32	0.76	0.67	Ow-O	0.0	63	51000028	%
29	5	129	130	131	132	133	W	Wy	CW	Yw	Y	22.21	23.65	25.94	20.97	16.3	92.79	22.21	0.239	0.175	0.76	0.824	W-Wy	0.175	66	51000029	%
																29.03	92.79	23.65	0.25	0.31	0.74	0.68	Wy-YW	0.488	65	51000029	%
																22.6	92.79	25.94	0.27	0.24	0.72	0.75	YW-Yw	0.732	1	51000029	%
																24.85	92.79	20.97	0.22	0.26	0.77	0.73	Yw-Y	0.0	67	51000029	%
30	5	139	140	141	142	143	W	Wl	CW	Lw	L	20.01	21.19	19.69	20.27	18.84	81.18	20.01	0.246	0.232	0.753	0.767	W-Wl	0.232	70	51000030	%
																19.42	81.18	21.19	0.26	0.23	0.73	0.76	Wl-LW	0.471	69	51000030	%
																18.43	81.18	19.69	0.24	0.22	0.75	0.77	LW-Lw	0.698	1	51000030	%
																24.47	81.18	20.27	0.24	0.3	0.75	0.69	Lw-L	0.0	71	51000030	%
31	5	149	150	151	152	153	C	Cn	CN	Nc	N	16.6	17.03	16.27	17.07	17.99	66.98	16.6	0.247	0.268	0.752	0.731	C-Cn	0.268	74	51000031	%
																15.69	66.98	17.03	0.25	0.23	0.74	0.76	Cn-CN	0.502	73	51000031	%
																16.45	66.98	16.27	0.24	0.24	0.75	0.75	CN-Nc	0.748	1	51000031	%
																16.84	66.98	17.07	0.25	0.25	0.74	0.74	Nc-N	0.0	75	51000031	%
32	5	159	160	161	162	163	V	Vn	VN	Nv	N	12.49	14.09	14.93	13.61	14.77	55.14	12.49	0.226	0.267	0.773	0.732	V-Vn	0.267	78	51000032	%
																14.49	55.14	14.09	0.25	0.26	0.74	0.73	Vn-VN	0.53	77	51000032	%
																14.65	55.14	14.93	0.27	0.26	0.72	0.73	VN-Nv	0.796	1	51000032	%
																11.22	55.14	13.61	0.24	0.2	0.75	0.79	Nv-N	0.0	79	51000032	%
33	5	169	170	171	172	173	M	Mn	MN	Nm	N	20.1	20.51	18.8	20.26	21.4	79.69	20.1	0.252	0.268	0.747	0.731	M-Mn	0.268	82	51000033	%
																18.5	79.69	20.51	0.25	0.23	0.74	0.76	Mn-MN	0.5	81	51000033	%
																17.76	79.69	18.8	0.23	0.22	0.76	0.77	MN-Nm	0.723	1	51000033	%
																22.02	79.69	20.26	0.25	0.27	0.74	0.72	Nm-N	0.0	83	51000033	%
34	5	179	180	181	182	183	O	On	ON	No	N	22.7	21.8	20.33	23.51	23.15	88.34	22.7	0.256	0.262	0.743	0.737	O-On	0.262	86	51000034	%
																20.19	88.34	21.8	0.24	0.22	0.75	0.77	On-ON	0.49	85	51000034	%
																20.19	88.34	20.33	0.23	0.22	0.76	0.77	ON-No	0.719	1	51000034	%
																24.8	88.34	23.51	0.26	0.28	0.73	0.71	No-N	0.0	87	51000034	%
35	5	189	190	191	192	193	Y	Yn	YN	Ny	N	29.12	31.21	28.89	30.39	29.73	119.63	29.12	0.243	0.248	0.756	0.751	Y-Yn	0.248	90	51000035	%
																29.13	119.63	31.21	0.26	0.24	0.73	0.75	Yn-YN	0.492	89	51000035	%
																25.46	119.63	28.89	0.24	0.21	0.75	0.78	YN-Ny	0.705	1	51000035	%
																35.29	119.63	30.39	0.25	0.29	0.74	0.7	Ny-N	0.0	91	51000035	%
36	5	199	200	201	202	203	L	Ln	LN	Nl	N	20.2	20.83	20.42	19.73	20.99	81.2	20.2	0.248	0.258	0.751	0.741	L-Ln	0.258	94	51000036	%
																19.66	81.2	20.83	0.25	0.24	0.74	0.75	Ln-LN	0.5	93	51000036	%
																17.98	81.2	20.42	0.25	0.22	0.74	0.77	LN-Nl	0.722	1	51000036	%
																22.56	81.2	19.73	0.24	0.27	0.75	0.72	Nl-N	0.0	95	51000036	%
37	3	281	282	283	0	0	C	CV	V	0	0	35.03	35.26	0.0	0.0	32.48	70.3	35.03	0.498	0.462	0.501	0.537	CV-C	0.462	96	51000037	%
																37.81	70.3	35.26	0.5	0.53	0.49	0.46	CV-V	0.0	97	51000037	%
38	3	283	284	285	0	0	V	MV	M	0	0	29.74	32.14	0.0	0.0	34.3	61.88	29.74	0.48	0.554	0.519	0.445	VM-V	0.554	98	51000038	%
																27.58	61.88	32.14	0.51	0.44	0.48	0.55	VM-M	0.0	99	51000038	%
39	3	291	292	293	0	0	M	MO	O	0	0	29.58	30.02	0.0	0.0	33.68	59.61	29.58	0.496	0.565	0.503	0.434	MO-M	0.565	100	51000039	%
																25.93	59.61	30.02	0.5	0.43	0.49	0.56	MO-O	0.0	101	51000039	%
40	3	293	294	295	0	0	O	YO	Y	0	0	48.88	46.54	0.0	0.0	43.96	95.43	48.88	0.512	0.46	0.487	0.539	YO-O	0.46	102	51000040	%
																51.46	95.43	46.54	0.48	0.53	0.51	0.46	YO-Y	0.0	103	51000040	%
41	3	301	302	303	0	0	Y	YL	L	0	0	47.1	41.44	0.0	0.0	38.83	88.54	47.1	0.531	0.438	0.468	0.561	YL-Y	0.438	104	51000041	%
																49.71	88.54	41.44	0.46	0.56	0.53	0.43	YL-L	0.0	105	51000041	%

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%1000*(CIEXYZ & DV) for all colours (a) of experiment, iimp=114, colour difference pairs KA_LC114=KIT_ADJACENT, xchart3=0, xchart4=1 %																											
1	3	1	2	3	0	0	W	CW	C	0	0	34.22	33.16	0.0	0.0	35.28	67.39	34.22	0.507	0.523	0.492	0.476	CW_W	0.523	0	52000001	%
																32.11	67.39	33.16	0.49	0.47	0.5	0.52	CW-C	0.0	1	52000001	%
2	3	7	8	9	0	0	W	VW	V	0	0	46.6	44.07	0.0	0.0	41.23	90.68	46.6	0.513	0.454	0.486	0.545	VW-W	0.454	2	52000002	%
																49.45	90.68	44.07	0.48	0.54	0.51	0.45	VW-V	0.0	3	52000002	%
3	3	13	14	15	0	0	W	MW	M	0	0	46.11	44.36	0.0	0.0	40.71	90.47	46.11	0.509	0.45	0.49	0.549	MW-W	0.45	4	52000003	%
																49.76	90.47	44.36	0.49	0.54	0.5	0.45	MW-M	0.0	5	52000003	%
4	3	19	20	21	0	0	W	OW	O	0	0	45.93	47.92	0.0	0.0	37.54	93.85	45.93	0.489	0.4	0.51	0.599	OW_W	0.4	6	52000004	%
																56.31	93.85	47.92	0.51	0.59	0.48	0.4	OW-O	0.0	7	52000004	%
5	3	25	26	27	0	0	W	YW	Y	0	0	47.02	47.6	0.0	0.0	40.63	94.62	47.02	0.496	0.429	0.503	0.57	YW-W	0.429	8	52000005	%
																53.99	94.62	47.6	0.5	0.57	0.49	0.42	YW-Y	0.0	9	52000005	%
6	3	31	32	33	0	0	W	LW	L	0	0	41.97	39.28	0.0	0.0	40.77	81.25	41.97	0.516	0.501	0.483	0.498	LW-W	0.501	10	52000006	%
																40.48	81.25	39.28	0.48	0.49	0.51	0.5	LW-L	0.0	11	52000006	%
7	3	37	38	39	0	0	C	CN	N	0	0	33.76	33.2	0.0	0.0	36.24	66.96	33.76	0.504	0.541	0.495	0.458	CN-C	0.541	12	52000007	%
																30.72	66.96	33.2	0.49	0.45	0.5	0.54	CN-N	0.0	13	52000007	%
8	3	43	44	45	0	0	V	VN	N	0	0	26.91	28.06	0.0	0.0	27.32	54.98	26.91	0.489	0.497	0.51	0.502	VN-V	0.497	14	52000008	%
																27.65	54.98	28.06	0.51	0.5	0.48	0.49	VN-N	0.0	15	52000008	%
9	3	49	50	51	0	0	M	MN	N	0	0	40.86	39.03	0.0	0.0	42.06	79.9	40.86	0.511	0.526	0.488	0.473	MN-M	0.526	16	52000009	%
																37.83	79.9	39.03	0.48	0.47	0.51	0.52	MN-N	0.0	17	52000009	%
10	3	55	56	57	0	0	O	ON	N	0	0	43.76	43.7	0.0	0.0	46.3	87.47	43.76	0.5	0.529	0.499	0.47	ON-O	0.529	18	52000010	%
																41.16	87.47	43.7	0.49	0.47	0.5	0.52	ON-N	0.0	19	52000010	%
11	3	61	62	63	0	0	Y	YN	N	0	0	59.89	59.3	0.0	0.0	53.98	119.19	59.89	0.502	0.452	0.497	0.547	YN-Y	0.452	20	52000011	%
																65.2	119.19	59.3	0.49	0.54	0.5	0.45	YN-N	0.0	21	52000011	%
12	3	67	68	69	0	0	L	LN	N	0	0	40.34	40.69	0.0	0.0	35.51	81.03	40.34	0.497	0.438	0.502	0.561	LN-L	0.438	22	52000012	%
																45.52	81.03	40.69	0.5	0.56	0.49	0.43	LN-N	0.0	23	52000012	%
13	3	209	210	211	0	0	W	C	N	0	0	67.91	67.11	0.0	0.0	61.39	135.02	67.91	0.502	0.454	0.497	0.545	C-W	0.454	24	52000013	%
																73.63	135.02	67.11	0.49	0.54	0.5	0.45	C-N	0.0	25	52000013	%
14	3	215	216	217	0	0	W	V	N	0	0	91.44	55.28	0.0	0.0	104.87	146.73	91.44	0.623	0.714	0.376	0.285	V-W	0.714	26	52000014	%
																41.86	146.73	55.28	0.37	0.28	0.62	0.71	V-N	0.0	27	52000014	%
15	3	221	222	223	0	0	W	M	N	0	0	90.9	79.83	0.0	0.0	74.32	170.74	90.9	0.532	0.435	0.467	0.564	M-W	0.435	28	52000015	%
																96.41	170.74	79.83	0.46	0.56	0.53	0.43	W-N	0.0	29	52000015	%
16	3	227	228	229	0	0	W	O	N	0	0	93.92	87.56	0.0	0.0	87.0	181.48	93.92	0.517	0.479	0.482	0.52	O-W	0.479	30	52000016	%
																94.48	181.48	87.56	0.48	0.52	0.51	0.47	O-N	0.0	31	52000016	%
17	3	233	234	235	0	0	W	Y	N	0	0	93.07	121.09	0.0	0.0	65.26	214.17	93.07	0.434	0.304	0.565	0.695	Y-W	0.304	32	52000017	%
																148.91	214.17	121.09	0.56	0.69	0.43	0.3	Y-N	0.0	33	52000017	%
18	3	239	240	241	0	0	W	L	N	0	0	81.49	81.35	0.0	0.0	82.38	162.84	81.49	0.5	0.505	0.499	0.494	L-W	0.505	34	52000018	%
																80.46	162.84	81.35	0.49	0.49	0.5	0.5	L-N	0.0	35	52000018	%
19	3	245	246	247	0	0	C	V	M	0	0	69.79	61.54	0.0	0.0	62.96	131.34	69.79	0.531	0.479	0.468	0.52	V-C	0.479	36	52000019	%
																68.37	131.34	61.54	0.46	0.52	0.53	0.47	V-M	0.0	37	52000019	%
20	3	251	252	253	0	0	M	O	Y	0	0	60.1	95.24	0.0	0.0	51.17	155.35	60.1	0.386	0.329	0.613	0.67	O-M	0.329	38	52000020	%
																104.17	155.35	95.24	0.61	0.67	0.38	0.32	O-Y	0.0	39	52000020	%
21	3	257	258	259	0	0	Y	L	C	0	0	89.69	88.84	0.0	0.0	107.96	178.54	89.69	0.502	0.604	0.497	0.395	L-Y	0.604	40	52000021	%
																70.57	178.54	88.84	0.49	0.39	0.5	0.6	L-C	0.0	41	52000021	%
22	3	263	264	265	0	0	V	C	L	0	0	69.88	88.65	0.0	0.0	93.07	158.54	69.88	0.44	0.587	0.559	0.412	C-V	0.587	42	52000022	%
																65.46	158.54	88.65	0.55	0.41	0.44	0.58	C-L	0.0	43	52000022	%
23	3	269	270	271	0	0	L	Y	O	0	0	88.76	95.6	0.0	0.0	101.94	184.36	88.76	0.481	0.552	0.518	0.447	Y-L	0.552	44	52000023	%
																82.42	184.36	95.6	0.51	0.44	0.48	0.55	Y-O	0.0	45	52000023	%
24	3	275	276	277	0	0	O	M	V	0	0	59.72	61.55	0.0	0.0	42.09	121.27	59.72	0.492	0.347	0.507	0.652	M-O	0.347	46	52000024	%
																79.18	121.27	61.55	0.5	0.65	0.49	0.34	M-V	0.0	47	52000024	%
25	5	89	90	91	92	93	W	Wc	CW	Cw	C	17.12	17.46	15.82	17.31	14.93	67.72	17.12	0.252	0.22	0.747	0.779	W-Wc	0.22	50	52000025	%
																15.93	67.72	17.46	0.25	0.23	0.74	0.76	Wc-CW	0.455	49	52000025	%
																14.14	67.72	15.82	0.23	0.2	0.76	0.79	CW-Cw	0.664	1	52000025	%
																22.7	67.72	17.31	0.25	0.33	0.74	0.66	Cw-C	0.0	51	52000025	%
26	5	99	100	101	102	103	W	Wv	CW	Vw	V	22.95	23.46	21.53	22.61	21.04	90.57	22.95	0.253	0.232	0.746	0.767	W-Wv	0.232	54	52000026	%
																19.18	90.57	23.46	0.25								

TUB-test chart XE59; Colour differences and formulae

VA_LC114=VIK_ADJACENT, colour difference experiments, Anchor difference: CIELAB

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

TUB registration: 20140801-XE59/XE59L0NP.PDF /.PS
application for measurement of display or printer output, no separation
TUB material: code=rha4ta

see similar files: <http://130.149.60.45/~farbmetrik/XE59/XE59L0NP.PDF> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

N	S	N1	N2	N3	N4	N5	NA1	NA2	NA3	NA4	NA5	DV*1	DV*2	DV*3	DV*4	DV*ab	SUM	DV*v	DVvr	DVab	dVvr	dVab	CODE	VIM	iia	inr	%
%1000*(CIEXYZ & DV) for all colours (a) of experiment, iimp=114, colour difference pairs KA_LC114=KIT																											
27	5	109	110	111	112	113	W	Wm	CW	Mw	M	22.34	23.73	22.19	22.5	23.22	90.77	22.34	0.246	0.255	0.753	0.744	W-Wm	0.255	58	52000027	%
																19.75	90.77	23.73	0.26	0.21	0.73	0.78	Wm-MW	0.473	57	52000027	%
																21.35	90.77	22.19	0.24	0.23	0.75	0.76	MW-Mw	0.708	1	52000027	%
																26.43	90.77	22.5	0.24	0.29	0.75	0.7	Mw-M	0.0	59	52000027	%
28	5	119	120	121	122	123	W	Wo	CW	Ow	O	22.94	23.82	24.97	22.64	21.37	94.38	22.94	0.243	0.226	0.756	0.773	W-Wo	0.226	62	52000028	%
																20.82	94.38	23.82	0.25	0.22	0.74	0.77	Wo-OW	0.447	61	52000028	%
																22.87	94.38	24.97	0.26	0.24	0.73	0.75	OW-OW	0.689	1	52000028	%
																29.31	94.38	22.64	0.23	0.31	0.76	0.68	Ow-O	0.0	63	52000028	%
29	5	129	130	131	132	133	W	Wy	CW	Yw	Y	22.21	23.65	25.94	20.97	21.83	92.79	22.21	0.239	0.235	0.76	0.764	W-Wy	0.235	66	52000029	%
																20.9	92.79	23.65	0.25	0.22	0.74	0.77	Wy-YW	0.46	65	52000029	%
																23.96	92.79	25.94	0.27	0.25	0.72	0.74	YW-Yw	0.718	1	52000029	%
																26.09	92.79	20.97	0.22	0.28	0.77	0.71	Yw-Y	0.0	67	52000029	%
30	5	139	140	141	142	143	W	Wl	CW	Lw	L	20.01	21.19	19.69	20.27	20.43	81.18	20.01	0.246	0.251	0.753	0.748	W-Wl	0.251	70	52000030	%
																17.19	81.18	21.19	0.26	0.21	0.73	0.78	Wl-LW	0.463	69	52000030	%
																18.86	81.18	19.69	0.24	0.23	0.75	0.76	LW-Lw	0.695	1	52000030	%
																24.68	81.18	20.27	0.24	0.3	0.75	0.69	Lw-L	0.0	71	52000030	%
31	5	149	150	151	152	153	C	Cn	CN	Nc	N	16.6	17.03	16.27	17.07	19.11	66.98	16.6	0.247	0.285	0.752	0.714	C-Cn	0.285	74	52000031	%
																15.17	66.98	17.03	0.25	0.22	0.74	0.77	Cn-CN	0.511	73	52000031	%
																16.86	66.98	16.27	0.24	0.25	0.75	0.74	CN-Nc	0.763	1	52000031	%
																15.84	66.98	17.07	0.25	0.23	0.74	0.76	Nc-N	0.0	75	52000031	%
32	5	159	160	161	162	163	V	Vn	VN	Nv	N	12.49	14.09	14.93	13.61	12.0	55.14	12.49	0.226	0.217	0.773	0.782	V-Vn	0.217	78	52000032	%
																14.59	55.14	14.09	0.25	0.26	0.74	0.73	Vn-VN	0.482	77	52000032	%
																16.7	55.14	14.93	0.27	0.3	0.72	0.69	VN-Nv	0.785	1	52000032	%
																11.83	55.14	13.61	0.24	0.21	0.75	0.78	Nv-N	0.0	79	52000032	%
33	5	169	170	171	172	173	M	Mn	MN	Nm	N	20.1	20.51	18.8	20.26	23.2	79.69	20.1	0.252	0.291	0.747	0.708	M-Mn	0.291	82	52000033	%
																18.37	79.69	20.51	0.25	0.23	0.74	0.76	Mn-MN	0.521	81	52000033	%
																15.37	79.69	18.8	0.23	0.19	0.76	0.8	MN-Nm	0.714	1	52000033	%
																22.73	79.69	20.26	0.25	0.28	0.74	0.71	Nm-N	0.0	83	52000033	%
34	5	179	180	181	182	183	O	On	ON	No	N	22.7	21.8	20.33	23.51	25.1	88.34	22.7	0.256	0.284	0.743	0.715	O-On	0.284	86	52000034	%
																17.51	88.34	21.8	0.24	0.19	0.75	0.8	On-ON	0.482	85	52000034	%
																21.04	88.34	20.33	0.23	0.23	0.76	0.76	ON-No	0.72	1	52000034	%
																24.68	88.34	23.51	0.26	0.27	0.73	0.72	No-N	0.0	87	52000034	%
35	5	189	190	191	192	193	Y	Yn	YN	Ny	N	29.12	31.21	28.89	30.39	32.72	119.63	29.12	0.243	0.273	0.756	0.726	Y-Yn	0.273	90	52000035	%
																26.03	119.63	31.21	0.26	0.21	0.73	0.78	Yn-YN	0.491	89	52000035	%
																22.51	119.63	28.89	0.24	0.18	0.75	0.81	YN-Ny	0.679	1	52000035	%
																38.35	119.63	30.39	0.25	0.32	0.74	0.67	Ny-N	0.0	91	52000035	%
36	5	199	200	201	202	203	L	Ln	LN	Nl	N	20.2	20.83	20.42	19.73	21.97	81.2	20.2	0.248	0.27	0.751	0.729	L-Ln	0.27	94	52000036	%
																15.38	81.2	20.83	0.25	0.18	0.74	0.81	Ln-LN	0.46	93	52000036	%
																22.35	81.2	20.42	0.25	0.27	0.74	0.72	LN-Nl	0.735	1	52000036	%
																21.49	81.2	19.73	0.24	0.26	0.75	0.73	Nl-N	0.0	95	52000036	%
37	3	281	282	283	0	0	C	CV	V	0	0	35.03	35.26	0.0	0.0	33.49	70.3	35.03	0.498	0.476	0.501	0.523	CV-C	0.476	96	52000037	%
																36.8	70.3	35.26	0.5	0.52	0.49	0.47	CV-V	0.0	97	52000037	%
38	3	283	284	285	0	0	V	MV	M	0	0	29.74	32.14	0.0	0.0	32.58	61.88	29.74	0.48	0.526	0.519	0.473	VM-V	0.526	98	52000038	%
																29.3	61.88	32.14	0.51	0.47	0.48	0.52	VM-M	0.0	99	52000038	%
39	3	291	292	293	0	0	M	MO	O	0	0	29.58	30.02	0.0	0.0	36.22	59.61	29.58	0.496	0.607	0.503	0.392	MO-M	0.607	100	52000039	%
																23.38	59.61	30.02	0.5	0.39	0.49	0.6	MO-O	0.0	101	52000039	%
40	3	293	294	295	0	0	O	YO	Y	0	0	48.88	46.54	0.0	0.0	47.71	95.43	48.88	0.512	0.5	0.487	0.5	YO-O	0.5	102	52000040	%
																47.71	95.43	46.54	0.48	0.5	0.51	0.5	YO-Y	0.0	103	52000040	%
41	3	301	302	303	0	0	Y	YL	L	0	0	47.1	41.44	0.0	0.0	46.56	88.54	47.1	0.531	0.525	0.468	0.474	YL-Y	0.525	104	52000041	%
																41.98	88.54	41.44	0.46	0.47	0.53	0.52	YL-L	0.0	105	52000041	%

TUB registration: 20140801-XE59/XE59L0NP.PDF /.PS
application for measurement of display or printer output, no separation
TUB material: code=rha4ta

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technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

N	S	N1	N2	N3	N4	N5	NA1	NA2	NA3	NA4	NA5	DV*1	DV*2	DV*3	DV*4	DV*ab	SUM	DV*v	DVvr	DVab	dVvr	dVab	CODE	VIM	iaa	inr	%
%1000*(CIEXYZ & DV) for all colours (a) of experiment, iimp=114, colour difference pairs KS_LC114=KIT_SEPARATE, xchart3=0, xchart4=2 %																											
1	3	4	5	6	0	0	W	CW	C	0	0	34.3	33.07	0.0	0.0	33.29	67.38	34.3	0.509	0.494	0.49	0.505	CW_W	0.494	0	53000001	%
																34.08	67.38	33.07	0.49	0.5	0.5	0.49	CW-C	0.0	1	53000001	%
2	3	10	11	12	0	0	W	VW	V	0	0	46.73	43.93	0.0	0.0	40.05	90.66	46.73	0.515	0.441	0.484	0.558	VW-W	0.441	2	53000002	%
																50.61	90.66	43.93	0.48	0.55	0.51	0.44	VW-V	0.0	3	53000002	%
3	3	16	17	18	0	0	W	MW	M	0	0	46.29	44.49	0.0	0.0	42.18	90.78	46.29	0.509	0.464	0.49	0.535	MW-W	0.464	4	53000003	%
																48.59	90.78	44.49	0.49	0.53	0.5	0.46	MW-M	0.0	5	53000003	%
4	3	22	23	24	0	0	W	OW	O	0	0	46.1	47.44	0.0	0.0	43.47	93.55	46.1	0.492	0.464	0.507	0.535	OW_W	0.464	6	53000004	%
																50.07	93.55	47.44	0.5	0.53	0.49	0.46	OW-O	0.0	7	53000004	%
5	3	28	29	30	0	0	W	YW	Y	0	0	46.87	47.03	0.0	0.0	46.12	93.9	46.87	0.499	0.491	0.5	0.508	YW-W	0.491	8	53000005	%
																47.78	93.9	47.03	0.5	0.5	0.49	0.49	YW-Y	0.0	9	53000005	%
6	3	34	35	36	0	0	W	LW	L	0	0	41.95	39.22	0.0	0.0	38.44	81.18	41.95	0.516	0.473	0.483	0.526	LW-W	0.473	10	53000006	%
																42.73	81.18	39.22	0.48	0.52	0.51	0.47	LW-L	0.0	11	53000006	%
7	3	40	41	42	0	0	C	CN	N	0	0	33.66	33.16	0.0	0.0	32.62	66.82	33.66	0.503	0.488	0.496	0.511	CN-C	0.488	12	53000007	%
																34.19	66.82	33.16	0.49	0.51	0.5	0.48	CN-N	0.0	13	53000007	%
8	3	46	47	48	0	0	V	VN	N	0	0	26.76	28.24	0.0	0.0	27.34	55.01	26.76	0.486	0.497	0.513	0.502	VN-V	0.497	14	53000008	%
																27.66	55.01	28.24	0.51	0.5	0.48	0.49	VN-N	0.0	15	53000008	%
9	3	52	53	54	0	0	M	MN	N	0	0	41.18	38.78	0.0	0.0	42.8	79.96	41.18	0.514	0.535	0.485	0.464	MN-M	0.535	16	53000009	%
																37.16	79.96	38.78	0.48	0.46	0.51	0.53	MN-N	0.0	17	53000009	%
10	3	58	59	60	0	0	O	ON	N	0	0	43.36	43.9	0.0	0.0	43.88	87.26	43.36	0.496	0.502	0.503	0.497	ON-O	0.502	18	53000010	%
																43.37	87.26	43.9	0.5	0.49	0.49	0.5	ON-N	0.0	19	53000010	%
11	3	64	65	66	0	0	Y	YN	N	0	0	59.67	59.33	0.0	0.0	55.65	119.0	59.67	0.501	0.467	0.498	0.532	YN-Y	0.467	20	53000011	%
																63.35	119.0	59.33	0.49	0.53	0.5	0.46	YN-N	0.0	21	53000011	%
12	3	70	71	72	0	0	L	LN	N	0	0	40.68	40.33	0.0	0.0	34.79	81.02	40.68	0.502	0.429	0.497	0.57	LN-L	0.429	22	53000012	%
																46.23	81.02	40.33	0.49	0.57	0.5	0.42	LN-N	0.0	23	53000012	%
13	3	212	213	214	0	0	W	C	N	0	0	68.08	66.61	0.0	0.0	61.8	134.7	68.08	0.505	0.458	0.494	0.541	C-W	0.458	24	53000013	%
																72.89	134.7	66.61	0.49	0.54	0.5	0.45	C-N	0.0	25	53000013	%
14	3	218	219	220	0	0	W	V	N	0	0	91.45	54.91	0.0	0.0	105.47	146.36	91.45	0.624	0.72	0.375	0.279	V-W	0.72	26	53000014	%
																40.89	146.36	54.91	0.37	0.27	0.62	0.72	V-N	0.0	27	53000014	%
15	3	224	225	226	0	0	W	M	N	0	0	91.01	80.0	0.0	0.0	73.43	171.01	91.01	0.532	0.429	0.467	0.57	M-W	0.429	28	53000015	%
																97.57	171.01	80.0	0.46	0.57	0.53	0.42	W-N	0.0	29	53000015	%
16	3	230	231	232	0	0	W	O	N	0	0	93.79	87.57	0.0	0.0	91.21	181.37	93.79	0.517	0.502	0.482	0.497	O-W	0.502	30	53000016	%
																90.15	181.37	87.57	0.48	0.49	0.51	0.5	O-N	0.0	31	53000016	%
17	3	236	237	238	0	0	W	Y	N	0	0	92.68	120.78	0.0	0.0	72.83	213.46	92.68	0.434	0.341	0.565	0.658	Y-W	0.341	32	53000017	%
																140.63	213.46	120.78	0.56	0.65	0.43	0.34	Y-N	0.0	33	53000017	%
18	3	242	243	244	0	0	W	L	N	0	0	81.37	81.38	0.0	0.0	82.81	162.76	81.37	0.499	0.508	0.5	0.491	L-W	0.508	34	53000018	%
																79.94	162.76	81.38	0.5	0.49	0.49	0.5	L-N	0.0	35	53000018	%
19	3	248	249	250	0	0	C	V	M	0	0	69.57	61.48	0.0	0.0	66.29	131.05	69.57	0.53	0.505	0.469	0.494	V-C	0.505	36	53000019	%
																64.75	131.05	61.48	0.46	0.49	0.53	0.5	V-M	0.0	37	53000019	%
20	3	254	255	256	0	0	M	O	Y	0	0	59.39	95.27	0.0	0.0	50.95	154.67	59.39	0.384	0.329	0.615	0.67	O-M	0.329	38	53000020	%
																103.72	154.67	95.27	0.61	0.67	0.38	0.32	O-Y	0.0	39	53000020	%
21	3	260	261	262	0	0	Y	L	C	0	0	89.63	88.38	0.0	0.0	104.19	178.02	89.63	0.503	0.585	0.496	0.414	L-Y	0.585	40	53000021	%
																73.82	178.02	88.38	0.49	0.41	0.5	0.58	L-C	0.0	41	53000021	%
22	3	266	267	268	0	0	V	C	L	0	0	69.72	88.24	0.0	0.0	88.0	157.97	69.72	0.441	0.557	0.558	0.442	C-V	0.557	42	53000022	%
																69.97	157.97	88.24	0.55	0.44	0.44	0.55	C-L	0.0	43	53000022	%
23	3	272	273	274	0	0	L	Y	O	0	0	88.73	94.92	0.0	0.0	93.98	183.65	88.73	0.483	0.511	0.516	0.488	Y-L	0.511	44	53000023	%
																89.66	183.65	94.92	0.51	0.48	0.48	0.51	Y-O	0.0	45	53000023	%
24	3	278	279	280	0	0	O	M	V	0	0	60.16	61.58	0.0	0.0	45.47	121.74	60.16	0.494	0.373	0.505	0.626	M-O	0.373	46	53000024	%
																76.26	121.74	61.58	0.5	0.62	0.49	0.37	M-V	0.0	47	53000024	%
25	5	94	95	96	97	98	W	Wc	CW	Cw	C	17.17	17.39	15.82	17.2	15.11	67.6	17.17	0.254	0.223	0.745	0.776	W-Wc	0.223	50	53000025	%
																17.1	67.6	17.39	0.25	0.25	0.74	0.74	Wc-CW	0.476	49	53000025	%
																14.11	67.6	15.82	0.23	0.2	0.76	0.79	CW-Cw	0.685	1	53000025	%
																21.27	67.6	17.2	0.25	0.31	0.74	0.68	Cw-C	0.0	51	53000025	%
26	5	104	105	106	107	108	W	Wv	CW	Vw	V	23.53	23.89	21.37	23.33	19.24	92.14	23.53	0.255	0.208	0.744	0.791	W-Wv	0.208	54	53000026	%
																24.12	92.14	23.89	0.25								

TUB registration: 20140801-XE59/XE59L0NP.PDF /.PS
application for measurement of display or printer output, no separation
TUB material: code=rha4ta

see similar files: <http://130.149.60.45/~farbmetrik/XE59/XE59L0NP.PDF> /.PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

N	S	N1	N2	N3	N4	N5	NA1	NA2	NA3	NA4	NA5	DV*1	DV*2	DV*3	DV*4	DV*ab	SUM	DV*v	DVvr	DVab	dVvr	dVab	CODE	VIM	iia	inr	%
%1000*(CIEXYZ & DV) for all colours (a) of experiment, iimp=114, colour difference pairs KS_LC114=KIT SEPARATE, xchart3=0, xchart4=2 %																											
27	5	114	115	116	117	118	W	Wm	CW	Mw	M	22.43	23.81	22.07	22.36	22.27	90.68	22.43	0.247	0.223	0.752	0.776	W-Wm	0.223	58	53000027	%
																22.67	90.68	23.81	0.26	0.24	0.73	0.75	Wm-MW	0.473	57	53000027	%
																19.73	90.68	22.07	0.24	0.21	0.75	0.78	MW-Mw	0.691	1	53000027	%
																28.0	90.68	22.36	0.24	0.3	0.75	0.69	Mw-M	0.0	59	53000027	%
28	5	124	125	126	127	128	W	Wo	CW	Ow	O	23.04	23.98	24.83	22.26	22.97	94.13	23.04	0.244	0.244	0.755	0.755	W-Wo	0.244	62	53000028	%
																21.31	94.13	23.98	0.25	0.22	0.74	0.77	Wo-OW	0.47	61	53000028	%
																20.48	94.13	24.83	0.26	0.21	0.73	0.78	OW-OW	0.688	1	53000028	%
																29.34	94.13	22.26	0.23	0.31	0.76	0.68	Ow-O	0.0	63	53000028	%
29	5	134	135	136	137	138	W	Wy	CW	Yw	Y	23.41	25.22	24.41	20.98	22.67	94.03	23.41	0.248	0.241	0.751	0.758	W-Wy	0.241	66	53000029	%
																25.16	94.03	25.22	0.26	0.26	0.73	0.73	Wy-YW	0.508	65	53000029	%
																28.43	94.03	24.41	0.25	0.3	0.74	0.69	YW-Yw	0.811	1	53000029	%
																17.75	94.03	20.98	0.22	0.18	0.77	0.81	Yw-Y	0.0	67	53000029	%
30	5	144	145	146	147	148	W	Wl	CW	Lw	L	19.98	21.07	19.56	20.31	17.61	80.93	19.98	0.246	0.217	0.753	0.782	W-Wl	0.217	70	53000030	%
																18.94	80.93	21.07	0.26	0.23	0.73	0.76	Wl-LW	0.451	69	53000030	%
																19.85	80.93	19.56	0.24	0.24	0.75	0.75	LW-Lw	0.697	1	53000030	%
																24.51	80.93	20.31	0.25	0.3	0.74	0.69	Lw-L	0.0	71	53000030	%
31	5	154	155	156	157	158	C	Cn	CN	Nc	N	16.64	16.73	16.34	17.25	18.51	66.97	16.64	0.248	0.276	0.751	0.723	C-Cn	0.276	74	53000031	%
																15.36	66.97	16.73	0.24	0.22	0.75	0.77	Cn-CN	0.505	73	53000031	%
																16.94	66.97	16.34	0.24	0.25	0.75	0.74	CN-Nc	0.758	1	53000031	%
																16.15	66.97	17.25	0.25	0.24	0.74	0.75	Nc-N	0.0	75	53000031	%
32	5	164	165	166	167	168	V	Vn	VN	Nv	N	12.87	13.93	15.18	14.68	9.66	56.67	12.87	0.227	0.17	0.772	0.829	V-Vn	0.17	78	53000032	%
																18.23	56.67	13.93	0.24	0.32	0.75	0.67	Vn-VN	0.492	77	53000032	%
																19.33	56.67	15.18	0.26	0.34	0.73	0.65	VN-Nv	0.833	1	53000032	%
																9.43	56.67	14.68	0.25	0.16	0.74	0.83	Nv-N	0.0	79	53000032	%
33	5	174	175	176	177	178	M	Mn	MN	Nm	N	20.19	20.18	19.17	20.18	22.51	79.72	20.19	0.253	0.282	0.746	0.717	M-Mn	0.282	82	53000033	%
																17.35	79.72	20.18	0.25	0.21	0.74	0.78	Mn-MN	0.5	81	53000033	%
																18.52	79.72	19.17	0.24	0.23	0.75	0.76	MN-Nm	0.732	1	53000033	%
																21.33	79.72	20.18	0.25	0.26	0.74	0.73	Nm-N	0.0	83	53000033	%
34	5	184	185	186	187	188	O	On	ON	No	N	22.74	21.42	20.37	23.31	24.8	87.86	22.74	0.258	0.282	0.741	0.717	O-On	0.282	86	53000034	%
																17.57	87.86	21.42	0.24	0.2	0.75	0.79	On-ON	0.482	85	53000034	%
																20.05	87.86	20.37	0.23	0.22	0.76	0.77	ON-No	0.71	1	53000034	%
																25.42	87.86	23.31	0.26	0.28	0.73	0.71	No-N	0.0	87	53000034	%
35	5	194	195	196	197	198	Y	Yn	YN	Ny	N	29.6	30.6	28.92	30.89	36.0	120.02	29.6	0.246	0.299	0.753	0.7	Y-Yn	0.299	90	53000035	%
																24.0	120.02	30.6	0.25	0.2	0.74	0.79	Yn-YN	0.5	89	53000035	%
																24.35	120.02	28.92	0.24	0.2	0.75	0.79	YN-Ny	0.702	1	53000035	%
																35.65	120.02	30.89	0.25	0.29	0.74	0.7	Ny-N	0.0	91	53000035	%
36	5	204	205	206	207	208	L	Ln	LN	Nl	N	20.11	21.02	20.42	19.6	22.1	81.16	20.11	0.247	0.272	0.752	0.727	L-Ln	0.272	94	53000036	%
																14.56	81.16	21.02	0.25	0.17	0.74	0.82	Ln-LN	0.451	93	53000036	%
																20.53	81.16	20.42	0.25	0.25	0.74	0.74	LN-Nl	0.704	1	53000036	%
																23.96	81.16	19.6	0.24	0.29	0.75	0.7	Nl-N	0.0	95	53000036	%
37	3	286	287	288	0	0	C	CV	V	0	0	35.07	34.87	0.0	0.0	35.79	69.94	35.07	0.501	0.511	0.498	0.488	CV-C	0.511	96	53000037	%
																34.15	69.94	34.87	0.49	0.48	0.5	0.51	CV-V	0.0	97	53000037	%
38	3	288	289	290	0	0	V	MV	M	0	0	29.97	31.75	0.0	0.0	33.4	61.72	29.97	0.485	0.541	0.514	0.458	VM-V	0.541	98	53000038	%
																28.32	61.72	31.75	0.51	0.45	0.48	0.54	VM-M	0.0	99	53000038	%
39	3	296	297	298	0	0	M	MO	O	0	0	29.78	30.0	0.0	0.0	35.51	59.78	29.78	0.498	0.594	0.501	0.405	MO-M	0.594	100	53000039	%
																24.26	59.78	30.0	0.5	0.4	0.49	0.59	MO-O	0.0	101	53000039	%
40	3	298	299	300	0	0	O	YO	Y	0	0	48.65	46.66	0.0	0.0	44.85	95.32	48.65	0.51	0.47	0.489	0.529	YO-O	0.47	102	53000040	%
																50.46	95.32	46.66	0.48	0.52	0.51	0.47	Y-O	0.0	103	53000040	%
41	3	306	307	308	0	0	Y	YL	L	0	0	47.03	41.77	0.0	0.0	46.96	88.8	47.03	0.529	0.528	0.47	0.471	YL-Y	0.528	104	53000041	%
																41.84	88.8	41.77	0.47	0.47	0.52	0.52	YL-L	0.0	105	53000041	%

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N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 7/24

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technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

N	S	N1	N2	N3	N4	N5	NA1	NA2	NA3	NA4	NA5	DV*1	DV*2	DV*3	DV*4	DV*ab	SUM	DV*v	DVvr	DVab	dVvr	dVab	CODE	VIM	iia	inr	%
%1000*(CIEXYZ & DV) for all colours (a) of experiment, iimp=98, colour difference pairs MA_LC098=MEL_ADJACENT, xchart3=0, xchart4=3 %																											
1	3	1	2	3	0	0	W	CW	C	0	0	35.05	31.23	0.0	0.0	33.54	66.29	35.05	0.528	0.505	0.471	0.494	CW_W	0.505	0	54000001	%
																32.74	66.29	31.23	0.47	0.49	0.52	0.5	CW-C	0.0	1	54000001	%
2	3	7	8	9	0	0	W	VW	V	0	0	43.88	37.0	0.0	0.0	42.62	80.88	43.88	0.542	0.527	0.457	0.473	VW-W	0.527	2	54000002	%
																38.25	80.88	37.0	0.45	0.47	0.54	0.52	VW-V	0.0	3	54000002	%
3	3	13	14	15	0	0	W	MW	M	0	0	42.49	37.8	0.0	0.0	40.79	80.3	42.49	0.529	0.508	0.47	0.491	MW-W	0.508	4	54000003	%
																39.5	80.3	37.8	0.47	0.49	0.52	0.5	MW-M	0.0	5	54000003	%
4	3	19	20	21	0	0	W	OW	O	0	0	41.97	40.71	0.0	0.0	38.45	82.68	41.97	0.507	0.465	0.492	0.534	OW_W	0.465	6	54000004	%
																44.23	82.68	40.71	0.49	0.53	0.5	0.46	OW-O	0.0	7	54000004	%
5	3	25	26	27	0	0	W	YW	Y	0	0	42.3	37.38	0.0	0.0	45.02	79.69	42.3	0.53	0.565	0.469	0.435	YW-W	0.565	8	54000005	%
																34.66	79.69	37.38	0.46	0.43	0.53	0.56	YW-Y	0.0	9	54000005	%
6	3	31	32	33	0	0	W	LW	L	0	0	36.01	32.77	0.0	0.0	35.22	68.79	36.01	0.523	0.512	0.476	0.487	LW-W	0.512	10	54000006	%
																33.57	68.79	32.77	0.47	0.48	0.52	0.51	LW-L	0.0	11	54000006	%
7	3	37	38	39	0	0	C	CN	N	0	0	23.3	22.22	0.0	0.0	19.94	45.53	23.3	0.511	0.438	0.488	0.562	CN-C	0.438	12	54000007	%
																25.58	45.53	22.22	0.48	0.56	0.51	0.43	CN-N	0.0	13	54000007	%
8	3	43	44	45	0	0	V	VN	N	0	0	37.2	33.14	0.0	0.0	34.12	70.35	37.2	0.528	0.484	0.471	0.515	VN-V	0.484	14	54000008	%
																36.23	70.35	33.14	0.47	0.51	0.52	0.48	VN-N	0.0	15	54000008	%
9	3	49	50	51	0	0	M	MN	N	0	0	41.1	36.87	0.0	0.0	37.97	77.97	41.1	0.527	0.487	0.472	0.513	MN-M	0.487	16	54000009	%
																40.0	77.97	36.87	0.47	0.51	0.52	0.48	MN-N	0.0	17	54000009	%
10	3	55	56	57	0	0	O	ON	N	0	0	41.1	36.87	0.0	0.0	37.43	77.97	41.1	0.527	0.48	0.472	0.52	ON-O	0.48	18	54000010	%
																40.54	77.97	36.87	0.47	0.52	0.52	0.48	ON-N	0.0	19	54000010	%
11	3	61	62	63	0	0	Y	YN	N	0	0	55.54	50.48	0.0	0.0	49.51	106.03	55.54	0.523	0.467	0.476	0.533	YN-Y	0.467	20	54000011	%
																56.51	106.03	50.48	0.47	0.53	0.52	0.46	YN-N	0.0	21	54000011	%
12	3	67	68	69	0	0	L	LN	N	0	0	34.04	31.71	0.0	0.0	32.08	65.75	34.04	0.517	0.488	0.482	0.511	LN-L	0.488	22	54000012	%
																33.66	65.75	31.71	0.48	0.51	0.51	0.48	LN-N	0.0	23	54000012	%
13	3	209	210	211	0	0	W	C	N	0	0	65.69	64.55	0.0	0.0	58.48	130.24	65.69	0.504	0.448	0.495	0.551	C-W	0.448	24	54000013	%
																71.76	130.24	64.55	0.49	0.55	0.5	0.44	C-N	0.0	25	54000013	%
14	3	215	216	217	0	0	W	V	N	0	0	80.96	44.71	0.0	0.0	74.27	125.67	80.96	0.644	0.591	0.355	0.408	V-W	0.591	26	54000014	%
																51.4	125.67	44.71	0.35	0.4	0.64	0.59	V-N	0.0	27	54000014	%
15	3	221	222	223	0	0	W	M	N	0	0	80.2	69.5	0.0	0.0	64.82	149.71	80.2	0.535	0.433	0.464	0.567	M-W	0.433	28	54000015	%
																84.88	149.71	69.5	0.46	0.56	0.53	0.43	W-N	0.0	29	54000015	%
16	3	227	228	229	0	0	W	O	N	0	0	82.12	77.18	0.0	0.0	75.67	159.3	82.12	0.515	0.475	0.484	0.525	O-W	0.475	30	54000016	%
																83.63	159.3	77.18	0.48	0.52	0.51	0.47	O-N	0.0	31	54000016	%
17	3	233	234	235	0	0	W	Y	N	0	0	79.09	107.01	0.0	0.0	68.3	186.1	79.09	0.424	0.367	0.575	0.633	Y-W	0.367	32	54000017	%
																117.8	186.1	107.01	0.57	0.63	0.42	0.36	Y-N	0.0	33	54000017	%
18	3	239	240	241	0	0	W	L	N	0	0	67.72	67.61	0.0	0.0	59.82	135.34	67.72	0.5	0.442	0.499	0.557	L-W	0.442	34	54000018	%
																75.51	135.34	67.61	0.49	0.55	0.5	0.44	L-N	0.0	35	54000018	%
19	3	245	246	247	0	0	C	V	M	0	0	58.35	64.75	0.0	0.0	60.32	123.11	58.35	0.473	0.49	0.526	0.51	V-C	0.49	36	54000019	%
																62.78	123.11	64.75	0.52	0.51	0.47	0.49	V-M	0.0	37	54000019	%
20	3	251	252	253	0	0	M	O	Y	0	0	82.18	52.39	0.0	0.0	46.15	134.57	82.18	0.61	0.343	0.389	0.656	O-M	0.343	38	54000020	%
																88.41	134.57	52.39	0.38	0.65	0.61	0.34	O-Y	0.0	39	54000020	%
21	3	257	258	259	0	0	Y	L	C	0	0	80.01	73.05	0.0	0.0	77.75	153.06	80.01	0.522	0.508	0.477	0.491	L-Y	0.508	40	54000021	%
																75.3	153.06	73.05	0.47	0.49	0.52	0.5	L-C	0.0	41	54000021	%
22	3	263	264	265	0	0	V	C	L	0	0	73.89	65.43	0.0	0.0	64.78	139.33	73.89	0.53	0.465	0.469	0.534	C-V	0.465	42	54000022	%
																74.54	139.33	65.43	0.46	0.53	0.53	0.46	C-L	0.0	43	54000022	%
23	3	269	270	271	0	0	L	Y	O	0	0	81.84	79.3	0.0	0.0	76.38	161.15	81.84	0.507	0.473	0.492	0.526	Y-L	0.473	44	54000023	%
																84.76	161.15	79.3	0.49	0.52	0.5	0.47	Y-O	0.0	45	54000023	%
24	3	275	276	277	0	0	O	M	V	0	0	58.41	51.75	0.0	0.0	48.58	110.17	58.41	0.53	0.441	0.469	0.559	M-O	0.441	46	54000024	%
																61.58	110.17	51.75	0.46	0.55	0.53	0.44	M-V	0.0	47	54000024	%
25	4	89	90	91	0	0	W	Wc	CW	0	0	6.56	0.0	0.0	0.0	34.49	69.25	17.47	0.252	0.498	0.747	0.501	W-Wc	0.498	48	54000025	%
																34.76	69.25	51.78	0.74	0.5	0.25	0.49	Wc-Cw	0.0	49	54000025	%
26	4	99	100	101	0	0	W	Wv	CW	0	0	7.23	0.0	0.0	0.0	38.88	80.5	21.74	0.27	0.483	0.729	0.516	CW-Cw	0.483	50	54000026	%
																41.61	80.5	58.75	0.72	0.51	0.27	0.48	Cw-C	0.0	51	54000026	%

TUB-test chart XE59; Colour differences and formulae

VA_LC114=VIK_ADJACENT, colour difference experiments, Anchor difference: CIELAB, xxx? colours of 114, ΔE^*_{CIELAB}

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

TUB registration: 20140801-XE59/XE59L0NP.PDF /.PS
application for measurement of display or printer output, no separation
TUB material: code=rha4ta

see similar files: <http://130.149.60.45/~farbmetrik/XE59/XE59.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

N	S	N1	N2	N3	N4	N5	NA1	NA2	NA3	NA4	NA5	DV*1	DV*2	DV*3	DV*4	DV*ab	SUM	DV*v	DVvr	DVab	dVvr	dVab	CODE	VIM	iia	inr	%
%1000*(CIEXYZ & DV) for all colours (a) of experiment, iimp=98, colour difference pairs																											
27	4	109	110	111	0	0	W	Wm	CW	0	0	7.54	0.0	0.0	0.0	40.65	80.35	20.66	0.257	0.505	0.742	0.494	W-Wv	0.505	52	54000027	%
																39.69	80.35	59.68	0.74	0.49	0.25	0.5	Wv-VW	0.0	53	54000027	%
28	4	119	120	121	0	0	W	Wo	CW	0	0	6.9	0.0	0.0	0.0	43.55	82.95	22.46	0.27	0.525	0.729	0.474	VW-Vw	0.525	54	54000028	%
																39.4	82.95	60.48	0.72	0.47	0.27	0.52	Vw-V	0.0	55	54000028	%
29	4	129	130	131	0	0	W	Wy	CW	0	0	4.43	0.0	0.0	0.0	40.88	83.6	20.78	0.248	0.489	0.751	0.511	W-Wm	0.489	56	54000029	%
																42.72	83.6	62.81	0.75	0.51	0.24	0.48	Wm-MW	0.0	57	54000029	%
30	4	139	140	141	0	0	W	Wl	CW	0	0	6.33	0.0	0.0	0.0	33.82	69.31	18.36	0.264	0.488	0.735	0.511	MW-Mw	0.488	58	54000030	%
																35.48	69.31	50.94	0.73	0.51	0.26	0.48	Mw-M	0.0	59	54000030	%
31	4	91	92	93	0	0	CW	Cw	C	0	0	6.54	0.0	0.0	0.0	18.56	32.29	16.24	0.503	0.575	0.496	0.425	W-Wo	0.575	60	54000031	%
																13.72	32.29	16.04	0.49	0.42	0.5	0.57	Wo-OW	0.0	61	54000031	%
32	4	101	102	103	0	0	VW	Vw	V	0	0	9.86	0.0	0.0	0.0	10.3	22.12	10.71	0.484	0.466	0.515	0.534	OW-Ow	0.466	62	54000032	%
																11.81	22.12	11.4	0.51	0.53	0.48	0.46	Ow-O	0.0	63	54000032	%
33	4	111	112	113	0	0	MW	Mw	M	0	0	7.92	0.0	0.0	0.0	21.61	37.65	18.95	0.503	0.574	0.496	0.426	W-Wy	0.574	64	54000033	%
																16.04	37.65	18.69	0.49	0.42	0.5	0.57	Wy-YW	0.0	65	54000033	%
34	4	121	122	123	0	0	OW	Ow	O	0	0	8.95	0.0	0.0	0.0	24.05	42.27	22.05	0.521	0.569	0.478	0.431	YW-Yw	0.569	66	54000034	%
																18.21	42.27	20.21	0.47	0.43	0.52	0.56	Yw-Y	0.0	67	54000034	%
35	4	131	132	133	0	0	YW	Yw	Y	0	0	3.02	0.0	0.0	0.0	29.89	58.95	29.4	0.498	0.507	0.501	0.492	W-Wl	0.507	68	54000035	%
																29.06	58.95	29.55	0.5	0.49	0.49	0.5	Wl-LW	0.0	69	54000035	%
36	4	141	142	143	0	0	LW	Lw	L	0	0	6.98	0.0	0.0	0.0	18.33	34.14	17.83	0.522	0.537	0.477	0.463	LW-Lw	0.537	70	54000036	%
																15.8	34.14	16.3	0.47	0.46	0.52	0.53	Lw-L	0.0	71	54000036	%
37	4	149	150	151	0	0	C	Cn	CN	0	0	6.41	0.0	0.0	0.0	20.34	46.54	16.28	0.349	0.437	0.65	0.562	C-Cn	0.437	72	54000037	%
																26.2	46.54	30.26	0.65	0.56	0.34	0.43	Cn-CN	0.0	73	54000037	%
38	4	159	160	161	0	0	V	Vn	VN	0	0	2.6	0.0	0.0	0.0	17.11	41.84	18.9	0.451	0.409	0.548	0.59	CN-Nc	0.409	74	54000038	%
																24.73	41.84	22.93	0.54	0.59	0.45	0.4	Nc-N	0.0	75	54000038	%
39	4	169	170	171	0	0	M	Mn	MN	0	0	6.63	0.0	0.0	0.0	21.13	49.49	19.18	0.387	0.427	0.612	0.572	V-Vn	0.427	76	54000039	%
																28.36	49.49	30.31	0.61	0.57	0.38	0.42	Vn-VN	0.0	77	54000039	%
40	4	179	180	181	0	0	O	On	ON	0	0	7.46	0.0	0.0	0.0	24.02	55.74	21.25	0.381	0.431	0.618	0.569	VN-Nv	0.431	78	54000040	%
																31.71	55.74	34.48	0.61	0.56	0.38	0.43	Nv-N	0.0	79	54000040	%
41	4	189	190	191	0	0	Y	Yn	YN	0	0	7.3	0.0	0.0	0.0	37.45	70.66	23.38	0.33	0.53	0.669	0.469	M-Mn	0.53	80	54000041	%
																33.21	70.66	47.27	0.66	0.46	0.33	0.53	Mn-MN	0.0	81	54000041	%

TUB registration: 20140801-XE59/XE59L0NP.PDF /.PS
application for measurement of display or printer output, no separation
TUB material: code=rha4ta

see similar files: <http://130.149.60.45/~farbmetrik/XE59/XE59L0NP.PDF> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

N	S	N1	N2	N3	N4	N5	NA1	NA2	NA3	NA4	NA5	DV*1	DV*2	DV*3	DV*4	DV*00	SUM	DV*v	DVvr	DV00	dVvr	dV00	CODE	VIM	iaa	inr	%
%1000*(CIEXYZ & DV) for all colours (a) of experiment, iimp=114, colour difference pairs VA_LD114=VIK_ADJACENT, xchart3=1, xchart4=0 %																											
1	3	1	2	3	0	0	W	CW	C	0	0	24.57	17.27	0.0	0.0	18.14	41.84	24.57	0.587	0.433	0.412	0.566	CW_W	0.433	0	41000001	%
																23.7	41.84	17.27	0.41	0.53	0.58	0.43	CW-C	0.0	1	41000001	%
2	3	7	8	9	0	0	W	VW	V	0	0	34.4	32.51	0.0	0.0	30.25	66.92	34.4	0.514	0.452	0.485	0.547	VW-W	0.452	2	41000002	%
																36.66	66.92	32.51	0.48	0.54	0.51	0.45	VW-V	0.0	3	41000002	%
3	3	13	14	15	0	0	W	MW	M	0	0	30.23	23.04	0.0	0.0	22.87	53.28	30.23	0.567	0.429	0.432	0.57	MW-W	0.429	4	41000003	%
																30.4	53.28	23.04	0.43	0.57	0.56	0.42	MW-M	0.0	5	41000003	%
4	3	19	20	21	0	0	W	OW	O	0	0	28.31	23.54	0.0	0.0	22.33	51.86	28.31	0.545	0.43	0.454	0.569	OW_W	0.43	6	41000004	%
																29.52	51.86	23.54	0.45	0.56	0.54	0.43	OW-O	0.0	7	41000004	%
5	3	25	26	27	0	0	W	YW	Y	0	0	19.84	11.5	0.0	0.0	14.84	31.35	19.84	0.632	0.473	0.367	0.526	YW-W	0.473	8	41000005	%
																16.5	31.35	11.5	0.36	0.52	0.63	0.47	YW-Y	0.0	9	41000005	%
6	3	31	32	33	0	0	W	LW	L	0	0	24.48	19.33	0.0	0.0	21.03	43.82	24.48	0.558	0.48	0.441	0.52	LW-W	0.48	10	41000006	%
																22.78	43.82	19.33	0.44	0.52	0.55	0.48	LW-L	0.0	11	41000006	%
7	3	37	38	39	0	0	C	CN	N	0	0	22.57	24.77	0.0	0.0	25.7	47.34	22.57	0.476	0.542	0.523	0.457	CN-C	0.542	12	41000007	%
																21.64	47.34	24.77	0.52	0.45	0.47	0.54	CN-N	0.0	13	41000007	%
8	3	43	44	45	0	0	V	VN	N	0	0	10.12	19.63	0.0	0.0	17.91	29.75	10.12	0.34	0.602	0.659	0.397	VN-V	0.602	14	41000008	%
																11.83	29.75	19.63	0.65	0.39	0.34	0.6	VN-N	0.0	15	41000008	%
9	3	49	50	51	0	0	M	MN	N	0	0	16.32	25.17	0.0	0.0	21.37	41.5	16.32	0.393	0.515	0.606	0.485	MN-M	0.515	16	41000009	%
																20.13	41.5	25.17	0.6	0.48	0.39	0.51	MN-N	0.0	17	41000009	%
10	3	55	56	57	0	0	O	ON	N	0	0	16.57	24.46	0.0	0.0	21.34	41.04	16.57	0.403	0.52	0.596	0.48	ON-O	0.52	18	41000010	%
																19.7	41.04	24.46	0.59	0.48	0.4	0.52	ON-N	0.0	19	41000010	%
11	3	61	62	63	0	0	Y	YN	N	0	0	28.64	36.56	0.0	0.0	31.76	65.21	28.64	0.439	0.487	0.56	0.512	YN-Y	0.487	20	41000011	%
																33.44	65.21	36.56	0.56	0.51	0.43	0.48	YN-N	0.0	21	41000011	%
12	3	67	68	69	0	0	L	LN	N	0	0	19.59	27.19	0.0	0.0	24.03	46.79	19.59	0.418	0.513	0.581	0.486	LN-L	0.513	22	41000012	%
																22.76	46.79	27.19	0.58	0.48	0.41	0.51	LN-N	0.0	23	41000012	%
13	3	209	210	211	0	0	W	C	N	0	0	39.84	43.16	0.0	0.0	37.46	83.0	39.84	0.48	0.451	0.519	0.548	C-W	0.451	24	41000013	%
																45.53	83.0	43.16	0.51	0.54	0.48	0.45	C-N	0.0	25	41000013	%
14	3	215	216	217	0	0	W	V	N	0	0	67.82	26.65	0.0	0.0	58.77	94.47	67.82	0.717	0.622	0.282	0.377	V-W	0.622	26	41000014	%
																35.69	94.47	26.65	0.28	0.37	0.71	0.62	V-N	0.0	27	41000014	%
15	3	221	222	223	0	0	W	M	N	0	0	47.55	36.13	0.0	0.0	38.25	83.69	47.55	0.568	0.457	0.431	0.542	M-W	0.457	28	41000015	%
																45.43	83.69	36.13	0.43	0.54	0.56	0.45	W-N	0.0	29	41000015	%
16	3	227	228	229	0	0	W	O	N	0	0	47.55	36.52	0.0	0.0	39.03	84.07	47.55	0.565	0.464	0.434	0.535	O-W	0.464	30	41000016	%
																45.04	84.07	36.52	0.43	0.53	0.56	0.46	O-N	0.0	31	41000016	%
17	3	233	234	235	0	0	W	Y	N	0	0	27.52	73.48	0.0	0.0	34.99	101.01	27.52	0.272	0.346	0.727	0.653	Y-W	0.346	32	41000017	%
																66.01	101.01	73.48	0.72	0.65	0.27	0.34	Y-N	0.0	33	41000017	%
18	3	239	240	241	0	0	W	L	N	0	0	40.75	39.42	0.0	0.0	40.03	80.17	40.75	0.508	0.499	0.491	0.5	L-W	0.499	34	41000018	%
																40.14	80.17	39.42	0.49	0.5	0.5	0.49	L-N	0.0	35	41000018	%
19	3	245	246	247	0	0	C	V	M	0	0	48.93	30.48	0.0	0.0	40.22	79.42	48.93	0.616	0.506	0.383	0.493	V-C	0.506	36	41000019	%
																39.2	79.42	30.48	0.38	0.49	0.61	0.5	V-M	0.0	37	41000019	%
20	3	251	252	253	0	0	M	O	Y	0	0	27.24	56.76	0.0	0.0	31.5	84.0	27.24	0.324	0.375	0.675	0.625	O-M	0.375	38	41000020	%
																52.5	84.0	56.76	0.67	0.62	0.32	0.37	O-Y	0.0	39	41000020	%
21	3	257	258	259	0	0	Y	L	C	0	0	42.8	45.86	0.0	0.0	45.91	88.66	42.8	0.482	0.517	0.517	0.482	L-Y	0.517	40	41000021	%
																42.75	88.66	45.86	0.51	0.48	0.48	0.51	L-C	0.0	41	41000021	%
22	3	263	264	265	0	0	V	C	L	0	0	49.01	45.86	0.0	0.0	49.13	94.87	49.01	0.516	0.517	0.483	0.482	C-V	0.517	42	41000022	%
																45.74	94.87	45.86	0.48	0.48	0.51	0.51	C-L	0.0	43	41000022	%
23	3	269	270	271	0	0	L	Y	O	0	0	42.34	56.91	0.0	0.0	50.54	99.25	42.34	0.426	0.509	0.573	0.49	Y-L	0.509	44	41000023	%
																48.7	99.25	56.91	0.57	0.49	0.42	0.5	Y-O	0.0	45	41000023	%
24	3	275	276	277	0	0	O	M	V	0	0	27.06	30.42	0.0	0.0	22.78	57.48	27.06	0.47	0.396	0.529	0.603	M-O	0.396	46	41000024	%
																34.69	57.48	30.42	0.52	0.6	0.47	0.39	M-V	0.0	47	41000024	%
25	5	89	90	91	92	93	W	Wc	CW	Cw	C	14.44	10.7	8.32	9.2	8.8	42.66	14.44	0.338	0.206	0.661	0.793	W-Wc	0.206	50	41000025	%
																9.47	42.66	10.7	0.25	0.22	0.74	0.77	Wc-CW	0.428	49	41000025	%
																9.17	42.66	8.32	0.19	0.21	0.8	0.78	CW-Cw	0.643	1	41000025	%
																15.2	42.66	9.2	0.21	0.35	0.78	0.64	Cw-C	0.0	51	41000025	%
26	5	99	100	101	102	103	W	Wv	CW	Vw	V	18.66	16.65	16.97	15.04	15.91	67.33	18.66	0.277	0.236	0.722	0.763	W-Wv	0.236	54	41000026	%
																16.01	67.33	16.65	0.24	0.23	0.75	0.76	Wv-Vw	0.474	53		

see similar files: <http://130.149.60.45/~farbmetrik/XE59/XE59L0NP.PDF> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

N	S	N1	N2	N3	N4	N5	NA1	NA2	NA3	NA4	NA5	DV*1	DV*2	DV*3	DV*4	DV*00	SUM	DV*v	DVvr	DV00	dVvr	dV00	CODE	VIM	iia	inr	%
%1000*(CIEXYZ & DV) for all colours (a) of experiment, iimp=114, colour difference pairs VA_LD114=VIK_ADJACENT, xchart3=1, xchart4=0 %																											
27	5	109	110	111	112	113	W	Wm	CW	Mw	M	22.37	13.11	11.17	12.51	13.69	59.17	22.37	0.378	0.231	0.621	0.768	W-Wm	0.231	58	41000027	%
																14.07	59.17	13.11	0.22	0.23	0.77	0.76	Wm-MW	0.469	57	41000027	%
																13.06	59.17	11.17	0.18	0.22	0.81	0.77	MW-Mw	0.69	1	41000027	%
																18.34	59.17	12.51	0.21	0.31	0.78	0.69	Mw-M	0.0	59	41000027	%
28	5	119	120	121	122	123	W	Wo	CW	Ow	O	19.45	12.08	11.81	11.86	12.34	55.21	19.45	0.352	0.223	0.647	0.776	W-Wo	0.223	62	41000028	%
																12.66	55.21	12.08	0.21	0.22	0.78	0.77	Wo-OW	0.452	61	41000028	%
																12.46	55.21	11.81	0.21	0.22	0.78	0.77	OW-OW	0.678	1	41000028	%
																17.74	55.21	11.86	0.21	0.32	0.78	0.67	Ow-O	0.0	63	41000028	%
29	5	129	130	131	132	133	W	Wy	CW	Yw	Y	12.32	8.36	6.82	4.93	5.7	32.44	12.32	0.379	0.175	0.62	0.824	W-Wy	0.175	66	41000029	%
																10.15	32.44	8.36	0.25	0.31	0.74	0.68	Wy-YW	0.488	65	41000029	%
																7.9	32.44	6.82	0.21	0.24	0.78	0.75	YW-Yw	0.732	1	41000029	%
																8.69	32.44	4.93	0.15	0.26	0.84	0.73	Yw-Y	0.0	67	41000029	%
30	5	139	140	141	142	143	W	Wl	CW	Lw	L	15.23	11.24	9.11	10.46	10.69	46.05	15.23	0.33	0.232	0.669	0.767	W-Wl	0.232	70	41000030	%
																11.02	46.05	11.24	0.24	0.23	0.75	0.76	Wl-LW	0.471	69	41000030	%
																10.46	46.05	9.11	0.19	0.22	0.8	0.77	LW-Lw	0.698	1	41000030	%
																13.88	46.05	10.46	0.22	0.3	0.77	0.69	Lw-L	0.0	71	41000030	%
31	5	149	150	151	152	153	C	Cn	CN	Nc	N	10.89	11.01	10.72	14.92	12.77	47.56	10.89	0.229	0.268	0.77	0.731	C-Cn	0.268	74	41000031	%
																11.14	47.56	11.01	0.23	0.23	0.76	0.76	Cn-CN	0.502	73	41000031	%
																11.68	47.56	10.72	0.22	0.24	0.77	0.75	CN-Nc	0.748	1	41000031	%
																11.95	47.56	14.92	0.31	0.25	0.68	0.74	Nc-N	0.0	75	41000031	%
32	5	159	160	161	162	163	V	Vn	VN	Nv	N	4.1	5.73	8.23	12.07	8.07	30.15	4.1	0.136	0.267	0.863	0.732	V-Vn	0.267	78	41000032	%
																7.92	30.15	5.73	0.19	0.26	0.8	0.73	Vn-VN	0.53	77	41000032	%
																8.01	30.15	8.23	0.27	0.26	0.72	0.73	VN-Nv	0.796	1	41000032	%
																6.13	30.15	12.07	0.4	0.2	0.59	0.79	Nv-N	0.0	79	41000032	%
33	5	169	170	171	172	173	M	Mn	MN	Nm	N	8.79	7.93	9.71	17.63	11.83	44.07	8.79	0.199	0.268	0.8	0.731	M-Mn	0.268	82	41000033	%
																10.23	44.07	7.93	0.17	0.23	0.82	0.76	Mn-MN	0.5	81	41000033	%
																9.82	44.07	9.71	0.22	0.22	0.77	0.77	MN-Nm	0.723	1	41000033	%
																12.18	44.07	17.63	0.4	0.27	0.59	0.72	Nm-N	0.0	83	41000033	%
34	5	179	180	181	182	183	O	On	ON	No	N	8.73	8.35	9.4	17.99	11.66	44.49	8.73	0.196	0.262	0.803	0.737	O-On	0.262	86	41000034	%
																10.17	44.49	8.35	0.18	0.22	0.81	0.77	On-ON	0.49	85	41000034	%
																10.17	44.49	9.4	0.21	0.22	0.78	0.77	ON-No	0.719	1	41000034	%
																12.49	44.49	17.99	0.4	0.28	0.59	0.71	No-N	0.0	87	41000034	%
35	5	189	190	191	192	193	Y	Yn	YN	Ny	N	12.38	16.97	18.03	20.54	16.88	67.93	12.38	0.182	0.248	0.817	0.751	Y-Yn	0.248	90	41000035	%
																16.54	67.93	16.97	0.24	0.24	0.75	0.75	Yn-YN	0.492	89	41000035	%
																14.46	67.93	18.03	0.26	0.21	0.73	0.78	YN-Ny	0.705	1	41000035	%
																20.04	67.93	20.54	0.3	0.29	0.69	0.7	Ny-N	0.0	91	41000035	%
36	5	199	200	201	202	203	L	Ln	LN	Nl	N	10.01	9.83	10.65	17.9	12.51	48.4	10.01	0.206	0.258	0.793	0.741	L-Ln	0.258	94	41000036	%
																11.72	48.4	9.83	0.2	0.24	0.79	0.75	Ln-LN	0.5	93	41000036	%
																10.71	48.4	10.65	0.22	0.22	0.77	0.77	LN-Nl	0.722	1	41000036	%
																13.44	48.4	17.9	0.36	0.27	0.63	0.72	Nl-N	0.0	95	41000036	%
37	3	281	282	283	0	0	C	CV	V	0	0	23.52	24.85	0.0	0.0	22.35	48.38	23.52	0.486	0.462	0.513	0.537	CV-C	0.462	96	41000037	%
																26.02	48.38	24.85	0.51	0.53	0.48	0.46	CV-V	0.0	97	41000037	%
38	3	283	284	285	0	0	V	MV	M	0	0	16.87	15.27	0.0	0.0	17.82	32.15	16.87	0.524	0.554	0.475	0.445	VM-V	0.554	98	41000038	%
																14.33	32.15	15.27	0.47	0.44	0.52	0.55	VM-M	0.0	99	41000038	%
39	3	291	292	293	0	0	M	MO	O	0	0	14.39	14.47	0.0	0.0	16.31	28.87	14.39	0.498	0.565	0.501	0.434	MO-M	0.565	100	41000039	%
																12.55	28.87	14.47	0.5	0.43	0.49	0.56	MO-O	0.0	101	41000039	%
40	3	293	294	295	0	0	O	YO	Y	0	0	31.1	25.57	0.0	0.0	26.11	56.67	31.1	0.548	0.46	0.451	0.539	YO-O	0.46	102	41000040	%
																30.56	56.67	25.57	0.45	0.53	0.54	0.46	YO-Y	0.0	103	41000040	%
41	3	301	302	303	0	0	Y	YL	L	0	0	22.6	21.14	0.0	0.0	19.18	43.74	22.6	0.516	0.438	0.483	0.561	YL-Y	0.438	104	41000041	%
																24.56	43.74	21.14	0.48	0.56	0.51	0.43	YL-L	0.0	105	41000041	%

http://130.149.60.45/~farbmetrik/XE59/XE59L0NP.PDF /.PS; transfer output

N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 11/24

see similar files: <http://130.149.60.45/~farbmetrik/XE59/XE59L0NP.PDF> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

N	S	N1	N2	N3	N4	N5	NA1	NA2	NA3	NA4	NA5	DV*1	DV*2	DV*3	DV*4	DV*00	SUM	DV*v	DVvr	DV00	dVvr	dV00	CODE	VIM	iaa	inr	%
%1000*(CIEXYZ & DV) for all colours (a) of experiment, iimp=114, colour difference pairs KA_LD114=KIT_ADJACENT, xchart3=1, xchart4=1 %																											
1	3	1	2	3	0	0	W	CW	C	0	0	24.57	17.27	0.0	0.0	21.9	41.84	24.57	0.587	0.523	0.412	0.476	CW_W	0.523	0	42000001	%
																19.93	41.84	17.27	0.41	0.47	0.58	0.52	CW-C	0.0	1	42000001	%
2	3	7	8	9	0	0	W	VW	V	0	0	34.4	32.51	0.0	0.0	30.42	66.92	34.4	0.514	0.454	0.485	0.545	VW-W	0.454	2	42000002	%
																36.49	66.92	32.51	0.48	0.54	0.51	0.45	VW-V	0.0	3	42000002	%
3	3	13	14	15	0	0	W	MW	M	0	0	30.23	23.04	0.0	0.0	23.97	53.28	30.23	0.567	0.45	0.432	0.549	MW-W	0.45	4	42000003	%
																29.3	53.28	23.04	0.43	0.54	0.56	0.45	MW-M	0.0	5	42000003	%
4	3	19	20	21	0	0	W	OW	O	0	0	28.31	23.54	0.0	0.0	20.74	51.86	28.31	0.545	0.4	0.454	0.599	OW_W	0.4	6	42000004	%
																31.11	51.86	23.54	0.45	0.59	0.54	0.4	OW-O	0.0	7	42000004	%
5	3	25	26	27	0	0	W	YW	Y	0	0	19.84	11.5	0.0	0.0	13.46	31.35	19.84	0.632	0.429	0.367	0.57	YW-W	0.429	8	42000005	%
																17.88	31.35	11.5	0.36	0.57	0.63	0.42	YW-Y	0.0	9	42000005	%
6	3	31	32	33	0	0	W	LW	L	0	0	24.48	19.33	0.0	0.0	21.98	43.82	24.48	0.558	0.501	0.441	0.498	LW-W	0.501	10	42000006	%
																21.83	43.82	19.33	0.44	0.49	0.55	0.5	LW-L	0.0	11	42000006	%
7	3	37	38	39	0	0	C	CN	N	0	0	22.57	24.77	0.0	0.0	25.62	47.34	22.57	0.476	0.541	0.523	0.458	CN-C	0.541	12	42000007	%
																21.72	47.34	24.77	0.52	0.45	0.47	0.54	CN-N	0.0	13	42000007	%
8	3	43	44	45	0	0	V	VN	N	0	0	10.12	19.63	0.0	0.0	14.79	29.75	10.12	0.34	0.497	0.659	0.502	VN-V	0.497	14	42000008	%
																14.96	29.75	19.63	0.65	0.5	0.34	0.49	VN-N	0.0	15	42000008	%
9	3	49	50	51	0	0	M	MN	N	0	0	16.32	25.17	0.0	0.0	21.85	41.5	16.32	0.393	0.526	0.606	0.473	MN-M	0.526	16	42000009	%
																19.65	41.5	25.17	0.6	0.47	0.39	0.52	MN-N	0.0	17	42000009	%
10	3	55	56	57	0	0	O	ON	N	0	0	16.57	24.46	0.0	0.0	21.72	41.04	16.57	0.403	0.529	0.596	0.47	ON-O	0.529	18	42000010	%
																19.31	41.04	24.46	0.59	0.47	0.4	0.52	ON-N	0.0	19	42000010	%
11	3	61	62	63	0	0	Y	YN	N	0	0	28.64	36.56	0.0	0.0	29.53	65.21	28.64	0.439	0.452	0.56	0.547	YN-Y	0.452	20	42000011	%
																35.67	65.21	36.56	0.56	0.54	0.43	0.45	YN-N	0.0	21	42000011	%
12	3	67	68	69	0	0	L	LN	N	0	0	19.59	27.19	0.0	0.0	20.5	46.79	19.59	0.418	0.438	0.581	0.561	LN-L	0.438	22	42000012	%
																26.28	46.79	27.19	0.58	0.56	0.41	0.43	LN-N	0.0	23	42000012	%
13	3	209	210	211	0	0	W	C	N	0	0	39.84	43.16	0.0	0.0	37.74	83.0	39.84	0.48	0.454	0.519	0.545	C-W	0.454	24	42000013	%
																45.26	83.0	43.16	0.51	0.54	0.48	0.45	C-N	0.0	25	42000013	%
14	3	215	216	217	0	0	W	V	N	0	0	67.82	26.65	0.0	0.0	67.52	94.47	67.82	0.717	0.714	0.282	0.285	V-W	0.714	26	42000014	%
																26.95	94.47	26.65	0.28	0.28	0.71	0.71	V-N	0.0	27	42000014	%
15	3	221	222	223	0	0	W	M	N	0	0	47.55	36.13	0.0	0.0	36.43	83.69	47.55	0.568	0.435	0.431	0.564	M-W	0.435	28	42000015	%
																47.26	83.69	36.13	0.43	0.56	0.56	0.43	W-N	0.0	29	42000015	%
16	3	227	228	229	0	0	W	O	N	0	0	47.55	36.52	0.0	0.0	40.3	84.07	47.55	0.565	0.479	0.434	0.52	O-W	0.479	30	42000016	%
																43.77	84.07	36.52	0.43	0.52	0.56	0.47	O-N	0.0	31	42000016	%
17	3	233	234	235	0	0	W	Y	N	0	0	27.52	73.48	0.0	0.0	30.77	101.01	27.52	0.272	0.304	0.727	0.695	Y-W	0.304	32	42000017	%
																70.23	101.01	73.48	0.72	0.69	0.27	0.3	Y-N	0.0	33	42000017	%
18	3	239	240	241	0	0	W	L	N	0	0	40.75	39.42	0.0	0.0	40.56	80.17	40.75	0.508	0.505	0.491	0.494	L-W	0.505	34	42000018	%
																39.61	80.17	39.42	0.49	0.49	0.5	0.5	L-N	0.0	35	42000018	%
19	3	245	246	247	0	0	C	V	M	0	0	48.93	30.48	0.0	0.0	38.07	79.42	48.93	0.616	0.479	0.383	0.52	V-C	0.479	36	42000019	%
																41.34	79.42	30.48	0.38	0.52	0.61	0.47	V-M	0.0	37	42000019	%
20	3	251	252	253	0	0	M	O	Y	0	0	27.24	56.76	0.0	0.0	27.67	84.0	27.24	0.324	0.329	0.675	0.67	O-M	0.329	38	42000020	%
																56.33	84.0	56.76	0.67	0.67	0.32	0.32	O-Y	0.0	39	42000020	%
21	3	257	258	259	0	0	Y	L	C	0	0	42.8	45.86	0.0	0.0	53.61	88.66	42.8	0.482	0.604	0.517	0.395	L-Y	0.604	40	42000021	%
																35.04	88.66	45.86	0.51	0.39	0.48	0.6	L-C	0.0	41	42000021	%
22	3	263	264	265	0	0	V	C	L	0	0	49.01	45.86	0.0	0.0	55.69	94.87	49.01	0.516	0.587	0.483	0.412	C-V	0.587	42	42000022	%
																39.17	94.87	45.86	0.48	0.41	0.51	0.58	C-L	0.0	43	42000022	%
23	3	269	270	271	0	0	L	Y	O	0	0	42.34	56.91	0.0	0.0	54.88	99.25	42.34	0.426	0.552	0.573	0.447	Y-L	0.552	44	42000023	%
																44.37	99.25	56.91	0.57	0.44	0.42	0.55	Y-O	0.0	45	42000023	%
24	3	275	276	277	0	0	O	M	V	0	0	27.06	30.42	0.0	0.0	19.95	57.48	27.06	0.47	0.347	0.529	0.652	M-O	0.347	46	42000024	%
																37.53	57.48	30.42	0.52	0.65	0.47	0.34	M-V	0.0	47	42000024	%
25	5	89	90	91	92	93	W	Wc	CW	Cw	C	14.44	10.7	8.32	9.2	9.41	42.66	14.44	0.338	0.22	0.661	0.779	W-Wc	0.22	50	42000025	%
																10.03	42.66	10.7	0.25	0.23	0.74	0.76	Wc-CW	0.455	49	42000025	%
																8.91	42.66	8.32	0.19	0.2	0.8	0.79	CW-Cw	0.664	1	42000025	%
																14.3	42.66	9.2	0.21	0.33	0.78	0.66	Cw-C	0.0	51	42000025	%
26	5	99	100	101	102	103	W	Wv	CW	Vw	V	18.66	16.65	16.97	15.04	15.64	67.33	18.66	0.277	0.232	0.722	0.767	W-Wv	0.232	54	42000026	%
																14.25	67.33	16.65	0.24	0.21	0.75	0.78	Wv-Vw	0.444	53		

TUB-test chart XE59; Colour differences and formulae

VA_LC114=VIK_ADJACENT, colour difference experiments, Anchor difference: CIELAB

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

TUB registration: 20140801-XE59/XE59L0NP.PDF /.PS
application for measurement of display or printer output, no separation
TUB material: code=rha4ta

see similar files: <http://130.149.60.45/~farbmetrik/XE59/XE59L0NP.PDF> /.PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

N	S	N1	N2	N3	N4	N5	NA1	NA2	NA3	NA4	NA5	DV*1	DV*2	DV*3	DV*4	DV*00	SUM	DV*v	DVvr	DV00	dVvr	dV00	CODE	VIM	iia	inr	%
%1000*(CIEXYZ & DV) for all colours (a) of experiment, iimp=114, colour difference pairs KA_LD114=KIT_ADJACENT, xchart3=1, xchart4=1 %																											
27	5	109	110	111	112	113	W	Wm	CW	Mw	M	22.37	13.11	11.17	12.51	15.14	59.17	22.37	0.378	0.255	0.621	0.744	W-Wm	0.255	58	42000027	%
																12.87	59.17	13.11	0.22	0.21	0.77	0.78	Wm-MW	0.473	57	42000027	%
																13.92	59.17	11.17	0.18	0.23	0.81	0.76	MW-Mw	0.708	1	42000027	%
																17.23	59.17	12.51	0.21	0.29	0.78	0.7	Mw-M	0.0	59	42000027	%
28	5	119	120	121	122	123	W	Wo	CW	Ow	O	19.45	12.08	11.81	11.86	12.5	55.21	19.45	0.352	0.226	0.647	0.773	W-Wo	0.226	62	42000028	%
																12.18	55.21	12.08	0.21	0.22	0.78	0.77	Wo-OW	0.447	61	42000028	%
																13.38	55.21	11.81	0.21	0.24	0.78	0.75	OW-OW	0.689	1	42000028	%
																17.15	55.21	11.86	0.21	0.31	0.78	0.68	Ow-O	0.0	63	42000028	%
29	5	129	130	131	132	133	W	Wy	CW	Yw	Y	12.32	8.36	6.82	4.93	7.63	32.44	12.32	0.379	0.235	0.62	0.764	W-Wy	0.235	66	42000029	%
																7.31	32.44	8.36	0.25	0.22	0.74	0.77	Wy-YW	0.46	65	42000029	%
																8.37	32.44	6.82	0.21	0.25	0.78	0.74	YW-Yw	0.718	1	42000029	%
																9.12	32.44	4.93	0.15	0.28	0.84	0.71	Yw-Y	0.0	67	42000029	%
30	5	139	140	141	142	143	W	Wl	CW	Lw	L	15.23	11.24	9.11	10.46	11.59	46.05	15.23	0.33	0.251	0.669	0.748	W-Wl	0.251	70	42000030	%
																9.75	46.05	11.24	0.24	0.21	0.75	0.78	Wl-LW	0.463	69	42000030	%
																10.7	46.05	9.11	0.19	0.23	0.8	0.76	LW-Lw	0.695	1	42000030	%
																14.0	46.05	10.46	0.22	0.3	0.77	0.69	Lw-L	0.0	71	42000030	%
31	5	149	150	151	152	153	C	Cn	CN	Nc	N	10.89	11.01	10.72	14.92	13.56	47.56	10.89	0.229	0.285	0.77	0.714	C-Cn	0.285	74	42000031	%
																10.77	47.56	11.01	0.23	0.22	0.76	0.77	Cn-CN	0.511	73	42000031	%
																11.97	47.56	10.72	0.22	0.25	0.77	0.74	CN-Nc	0.763	1	42000031	%
																11.24	47.56	14.92	0.31	0.23	0.68	0.76	Nc-N	0.0	75	42000031	%
32	5	159	160	161	162	163	V	Vn	VN	Nv	N	4.1	5.73	8.23	12.07	6.56	30.15	4.1	0.136	0.217	0.863	0.782	V-Vn	0.217	78	42000032	%
																7.98	30.15	5.73	0.19	0.26	0.8	0.73	Vn-VN	0.482	77	42000032	%
																9.13	30.15	8.23	0.27	0.3	0.72	0.69	VN-Nv	0.785	1	42000032	%
																6.47	30.15	12.07	0.4	0.21	0.59	0.78	Nv-N	0.0	79	42000032	%
33	5	169	170	171	172	173	M	Mn	MN	Nm	N	8.79	7.93	9.71	17.63	12.83	44.07	8.79	0.199	0.291	0.8	0.708	M-Mn	0.291	82	42000033	%
																10.16	44.07	7.93	0.17	0.23	0.82	0.76	Mn-MN	0.521	81	42000033	%
																8.5	44.07	9.71	0.22	0.19	0.77	0.8	MN-Nm	0.714	1	42000033	%
																12.57	44.07	17.63	0.4	0.28	0.59	0.71	Nm-N	0.0	83	42000033	%
34	5	179	180	181	182	183	O	On	ON	No	N	8.73	8.35	9.4	17.99	12.64	44.49	8.73	0.196	0.284	0.803	0.715	O-On	0.284	86	42000034	%
																8.82	44.49	8.35	0.18	0.19	0.81	0.8	On-ON	0.482	85	42000034	%
																10.6	44.49	9.4	0.21	0.23	0.78	0.76	ON-No	0.72	1	42000034	%
																12.43	44.49	17.99	0.4	0.27	0.59	0.72	No-N	0.0	87	42000034	%
35	5	189	190	191	192	193	Y	Yn	YN	Ny	N	12.38	16.97	18.03	20.54	18.58	67.93	12.38	0.182	0.273	0.817	0.726	Y-Yn	0.273	90	42000035	%
																14.78	67.93	16.97	0.24	0.21	0.75	0.78	Yn-YN	0.491	89	42000035	%
																12.78	67.93	18.03	0.26	0.18	0.73	0.81	YN-Ny	0.679	1	42000035	%
																21.77	67.93	20.54	0.3	0.32	0.69	0.67	Ny-N	0.0	91	42000035	%
36	5	199	200	201	202	203	L	Ln	LN	Nl	N	10.01	9.83	10.65	17.9	13.09	48.4	10.01	0.206	0.27	0.793	0.729	L-Ln	0.27	94	42000036	%
																9.16	48.4	9.83	0.2	0.18	0.79	0.81	Ln-LN	0.46	93	42000036	%
																13.32	48.4	10.65	0.22	0.27	0.77	0.72	LN-Nl	0.735	1	42000036	%
																12.81	48.4	17.9	0.36	0.26	0.63	0.73	Nl-N	0.0	95	42000036	%
37	3	281	282	283	0	0	C	CV	V	0	0	23.52	24.85	0.0	0.0	23.05	48.38	23.52	0.486	0.476	0.513	0.523	CV-C	0.476	96	42000037	%
																25.32	48.38	24.85	0.51	0.52	0.48	0.47	CV-V	0.0	97	42000037	%
38	3	283	284	285	0	0	V	MV	M	0	0	16.87	15.27	0.0	0.0	16.92	32.15	16.87	0.524	0.526	0.475	0.473	VM-V	0.526	98	42000038	%
																15.22	32.15	15.27	0.47	0.47	0.52	0.52	VM-M	0.0	99	42000038	%
39	3	291	292	293	0	0	M	MO	O	0	0	14.39	14.47	0.0	0.0	17.54	28.87	14.39	0.498	0.607	0.501	0.392	MO-M	0.607	100	42000039	%
																11.32	28.87	14.47	0.5	0.39	0.49	0.6	MO-O	0.0	101	42000039	%
40	3	293	294	295	0	0	O	YO	Y	0	0	31.1	25.57	0.0	0.0	28.33	56.67	31.1	0.548	0.5	0.451	0.5	YO-O	0.5	102	42000040	%
																28.33	56.67	25.57	0.45	0.5	0.54	0.5	YO-Y	0.0	103	42000040	%
41	3	301	302	303	0	0	Y	YL	L	0	0	22.6	21.14	0.0	0.0	23.0	43.74	22.6	0.516	0.525	0.483	0.474	YL-Y	0.525	104	42000041	%
																20.74	43.74	21.14	0.48	0.47	0.51	0.52	YL-L	0.0	105	42000041	%

see similar files: <http://130.149.60.45/~farbmetrik/XE59/XE59L0NP.PDF> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

N	S	N1	N2	N3	N4	N5	NA1	NA2	NA3	NA4	NA5	DV*1	DV*2	DV*3	DV*4	DV*00	SUM	DV*v	DVvr	DV00	dVvr	dV00	CODE	VIM	iaa	inr	%
%1000*(CIEXYZ & DV) for all colours (a) of experiment, iimp=114, colour difference pairs KS_LD114=KIT_SEPARATE, xchart3=1, xchart4=2 %																											
1	3	4	5	6	0	0	W	CW	C	0	0	24.61	17.2	0.0	0.0	20.66	41.81	24.61	0.588	0.494	0.411	0.505	CW_W	0.494	0	43000001	%
																21.15	41.81	17.2	0.41	0.5	0.48	0.49	CW-C	0.0	1	43000001	%
2	3	10	11	12	0	0	W	VW	V	0	0	34.43	32.39	0.0	0.0	29.52	66.82	34.43	0.515	0.441	0.484	0.558	VW-W	0.441	2	43000002	%
																37.3	66.82	32.39	0.48	0.55	0.51	0.44	VW-V	0.0	3	43000002	%
3	3	16	17	18	0	0	W	MW	M	0	0	30.28	23.05	0.0	0.0	24.78	53.34	30.28	0.567	0.464	0.432	0.535	MW-W	0.464	4	43000003	%
																28.55	53.34	23.05	0.43	0.53	0.56	0.46	MW-M	0.0	5	43000003	%
4	3	22	23	24	0	0	W	OW	O	0	0	28.36	23.49	0.0	0.0	24.09	51.85	28.36	0.546	0.464	0.453	0.535	OW_W	0.464	6	43000004	%
																27.75	51.85	23.49	0.45	0.53	0.54	0.46	OW-O	0.0	7	43000004	%
5	3	28	29	30	0	0	W	YW	Y	0	0	19.79	11.42	0.0	0.0	15.33	31.22	19.79	0.634	0.491	0.365	0.508	YW-W	0.491	8	43000005	%
																15.88	31.22	11.42	0.36	0.5	0.63	0.49	YW-Y	0.0	9	43000005	%
6	3	34	35	36	0	0	W	LW	L	0	0	24.49	19.33	0.0	0.0	20.75	43.82	24.49	0.558	0.473	0.441	0.526	LW-W	0.473	10	43000006	%
																23.07	43.82	19.33	0.44	0.52	0.55	0.47	LW-L	0.0	11	43000006	%
7	3	40	41	42	0	0	C	CN	N	0	0	22.57	24.81	0.0	0.0	23.13	47.38	22.57	0.476	0.488	0.523	0.511	CN-C	0.488	12	43000007	%
																24.25	47.38	24.81	0.52	0.51	0.47	0.48	CN-N	0.0	13	43000007	%
8	3	46	47	48	0	0	V	VN	N	0	0	9.97	19.55	0.0	0.0	14.67	29.52	9.97	0.337	0.497	0.662	0.502	VN-V	0.497	14	43000008	%
																14.84	29.52	19.55	0.66	0.5	0.33	0.49	VN-N	0.0	15	43000008	%
9	3	52	53	54	0	0	M	MN	N	0	0	16.47	25.11	0.0	0.0	22.26	41.58	16.47	0.396	0.535	0.603	0.464	MN-M	0.535	16	43000009	%
																19.32	41.58	25.11	0.6	0.46	0.39	0.53	MN-N	0.0	17	43000009	%
10	3	58	59	60	0	0	O	ON	N	0	0	16.46	24.53	0.0	0.0	20.62	41.0	16.46	0.401	0.502	0.598	0.497	ON-O	0.502	18	43000010	%
																20.38	41.0	24.53	0.59	0.49	0.4	0.5	ON-N	0.0	19	43000010	%
11	3	64	65	66	0	0	Y	YN	N	0	0	28.59	36.55	0.0	0.0	30.46	65.14	28.59	0.438	0.467	0.561	0.532	YN-Y	0.467	20	43000011	%
																34.67	65.14	36.55	0.56	0.53	0.43	0.46	YN-N	0.0	21	43000011	%
12	3	70	71	72	0	0	L	LN	N	0	0	19.57	26.99	0.0	0.0	19.99	46.56	19.57	0.42	0.429	0.579	0.57	LN-L	0.429	22	43000012	%
																26.57	46.56	26.99	0.57	0.57	0.42	0.42	LN-N	0.0	23	43000012	%
13	3	212	213	214	0	0	W	C	N	0	0	39.98	42.77	0.0	0.0	37.97	82.75	39.98	0.483	0.458	0.516	0.541	C-W	0.458	24	43000013	%
																44.78	82.75	42.77	0.51	0.54	0.48	0.45	C-N	0.0	25	43000013	%
14	3	218	219	220	0	0	W	V	N	0	0	67.94	26.2	0.0	0.0	67.84	94.15	67.94	0.721	0.72	0.278	0.279	V-W	0.72	26	43000014	%
																26.3	94.15	26.2	0.27	0.27	0.72	0.72	V-N	0.0	27	43000014	%
15	3	224	225	226	0	0	W	M	N	0	0	47.52	36.11	0.0	0.0	35.91	83.63	47.52	0.568	0.429	0.431	0.57	M-W	0.429	28	43000015	%
																47.71	83.63	36.11	0.43	0.57	0.56	0.42	W-N	0.0	29	43000015	%
16	3	230	231	232	0	0	W	O	N	0	0	47.51	36.61	0.0	0.0	42.3	84.12	47.51	0.564	0.502	0.435	0.497	O-W	0.502	30	43000016	%
																41.81	84.12	36.61	0.43	0.49	0.56	0.5	O-N	0.0	31	43000016	%
17	3	236	237	238	0	0	W	Y	N	0	0	27.54	73.27	0.0	0.0	34.39	100.81	27.54	0.273	0.341	0.726	0.658	Y-W	0.341	32	43000017	%
																66.42	100.81	73.27	0.72	0.65	0.27	0.34	Y-N	0.0	33	43000017	%
18	3	242	243	244	0	0	W	L	N	0	0	40.78	39.58	0.0	0.0	40.89	80.36	40.78	0.507	0.508	0.492	0.491	L-W	0.508	34	43000018	%
																39.47	80.36	39.58	0.49	0.49	0.5	0.5	L-N	0.0	35	43000018	%
19	3	248	249	250	0	0	C	V	M	0	0	48.92	30.43	0.0	0.0	40.14	79.35	48.92	0.616	0.505	0.383	0.494	V-C	0.505	36	43000019	%
																39.21	79.35	30.43	0.38	0.49	0.61	0.5	V-M	0.0	37	43000019	%
20	3	254	255	256	0	0	M	O	Y	0	0	26.99	56.89	0.0	0.0	27.63	83.89	26.99	0.321	0.329	0.678	0.67	O-M	0.329	38	43000020	%
																56.26	83.89	56.89	0.67	0.67	0.32	0.32	O-Y	0.0	39	43000020	%
21	3	260	261	262	0	0	Y	L	C	0	0	42.77	45.7	0.0	0.0	51.78	88.48	42.77	0.483	0.585	0.516	0.414	L-Y	0.585	40	43000021	%
																36.69	88.48	45.7	0.51	0.41	0.48	0.58	L-C	0.0	41	43000021	%
22	3	266	267	268	0	0	V	C	L	0	0	48.91	45.67	0.0	0.0	52.69	94.58	48.91	0.517	0.557	0.482	0.442	C-V	0.557	42	43000022	%
																41.89	94.58	45.67	0.48	0.44	0.51	0.55	C-L	0.0	43	43000022	%
23	3	272	273	274	0	0	L	Y	O	0	0	42.42	56.57	0.0	0.0	50.66	99.0	42.42	0.428	0.511	0.571	0.488	Y-L	0.511	44	43000023	%
																48.33	99.0	56.57	0.57	0.48	0.42	0.51	Y-O	0.0	45	43000023	%
24	3	278	279	280	0	0	O	M	V	0	0	27.32	30.42	0.0	0.0	21.57	57.74	27.32	0.473	0.373	0.526	0.626	M-O	0.373	46	43000024	%
																36.17	57.74	30.42	0.52	0.62	0.47	0.37	M-V	0.0	47	43000024	%
25	5	94	95	96	97	98	W	Wc	CW	Cw	C	14.47	10.66	8.29	9.17	9.52	42.61	14.47	0.339	0.223	0.66	0.776	W-Wc	0.223	50	43000025	%
																10.77	42.61	10.66	0.25	0.25	0.74	0.74	Wc-CW	0.476	49	43000025	%
																8.89	42.61	8.29	0.19	0.2	0.8	0.79	CW-Cw	0.685	1	43000025	%
																13.41	42.61	9.17	0.21	0.31	0.78	0.68	Cw-C	0.0	51	43000025	%
26	5	104	105	106	107	108	W	Wv	CW	Vw	V	19.09	16.84	16.87	15.24	14.21	68.06	19.09	0.28	0.208	0.719	0.791	W-Wv	0.208	54	43000026	%
																17.81	68.06	16.84	0.24	0.26	0.75						

TUB registration: 20140801-XE59/XE59L0NP.PDF /.PS
application for measurement of display or printer output, no separation
TUB material: code=rha4ta

see similar files: <http://130.149.60.45/~farbmetrik/XE59/XE59L0NP.PDF> /.PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

N	S	N1	N2	N3	N4	N5	NA1	NA2	NA3	NA4	NA5	DV*1	DV*2	DV*3	DV*4	DV*00	SUM	DV*v	DVvr	DV00	dVvr	dV00	CODE	VIM	iia	inr	%
%1000*(CIEXYZ & DV) for all colours (a) of experiment, iimp=114, colour difference pairs KS_LD114=KIT SEPARATE, xchart3=1, xchart4=2 %																											
27	5	114	115	116	117	118	W	Wm	CW	Mw	M	22.45	13.14	11.13	12.4	13.21	59.13	22.45	0.379	0.223	0.62	0.776	W-Wm	0.223	58	43000027	%
																14.78	59.13	13.14	0.22	0.24	0.77	0.75	Wm-MW	0.473	57	43000027	%
																12.87	59.13	11.13	0.18	0.21	0.81	0.78	MW-Mw	0.691	1	43000027	%
																18.26	59.13	12.4	0.2	0.3	0.79	0.69	Mw-M	0.0	59	43000027	%
28	5	124	125	126	127	128	W	Wo	CW	Ow	O	19.59	12.03	11.81	11.95	13.52	55.4	19.59	0.353	0.244	0.646	0.755	W-Wo	0.244	62	43000028	%
																12.54	55.4	12.03	0.21	0.22	0.78	0.77	Wo-OW	0.47	61	43000028	%
																12.05	55.4	11.81	0.21	0.21	0.78	0.78	OW-OW	0.688	1	43000028	%
																17.27	55.4	11.95	0.21	0.31	0.78	0.68	Ow-O	0.0	63	43000028	%
29	5	134	135	136	137	138	W	Wy	CW	Yw	Y	12.85	8.76	6.32	4.88	7.91	32.82	12.85	0.391	0.241	0.608	0.758	W-Wy	0.241	66	43000029	%
																8.78	32.82	8.76	0.26	0.26	0.73	0.73	Wy-YW	0.508	65	43000029	%
																9.92	32.82	6.32	0.19	0.3	0.8	0.69	YW-Yw	0.811	1	43000029	%
																6.19	32.82	4.88	0.14	0.18	0.85	0.81	Yw-Y	0.0	67	43000029	%
30	5	144	145	146	147	148	W	Wl	CW	Lw	L	15.2	11.23	9.08	10.46	10.01	45.99	15.2	0.33	0.217	0.669	0.782	W-Wl	0.217	70	43000030	%
																10.76	45.99	11.23	0.24	0.23	0.75	0.76	Wl-LW	0.451	69	43000030	%
																11.28	45.99	9.08	0.19	0.24	0.8	0.75	LW-Lw	0.697	1	43000030	%
																13.93	45.99	10.46	0.22	0.3	0.77	0.69	Lw-L	0.0	71	43000030	%
31	5	154	155	156	157	158	C	Cn	CN	Nc	N	10.73	11.02	10.7	14.95	13.1	47.4	10.73	0.226	0.276	0.773	0.723	C-Cn	0.276	74	43000031	%
																10.87	47.4	11.02	0.23	0.22	0.76	0.77	Cn-CN	0.505	73	43000031	%
																11.99	47.4	10.7	0.22	0.25	0.77	0.74	CN-Nc	0.758	1	43000031	%
																11.43	47.4	14.95	0.31	0.24	0.68	0.75	Nc-N	0.0	75	43000031	%
32	5	164	165	166	167	168	V	Vn	VN	Nv	N	4.17	5.58	8.17	12.9	5.26	30.84	4.17	0.135	0.17	0.864	0.829	V-Vn	0.17	78	43000032	%
																9.92	30.84	5.58	0.18	0.32	0.81	0.67	Vn-VN	0.492	77	43000032	%
																10.52	30.84	8.17	0.26	0.34	0.73	0.65	VN-Nv	0.833	1	43000032	%
																5.13	30.84	12.9	0.41	0.16	0.58	0.83	Nv-N	0.0	79	43000032	%
33	5	174	175	176	177	178	M	Mn	MN	Nm	N	8.89	7.85	9.83	17.56	12.46	44.14	8.89	0.201	0.282	0.798	0.717	M-Mn	0.282	82	43000033	%
																9.6	44.14	7.85	0.17	0.21	0.82	0.78	Mn-MN	0.5	81	43000033	%
																10.25	44.14	9.83	0.22	0.23	0.77	0.76	MN-Nm	0.732	1	43000033	%
																11.81	44.14	17.56	0.39	0.26	0.6	0.73	Nm-N	0.0	83	43000033	%
34	5	184	185	186	187	188	O	On	ON	No	N	8.73	8.3	9.4	17.55	12.42	44.0	8.73	0.198	0.282	0.801	0.717	O-On	0.282	86	43000034	%
																8.8	44.0	8.3	0.18	0.2	0.81	0.79	On-ON	0.482	85	43000034	%
																10.04	44.0	9.4	0.21	0.22	0.78	0.77	ON-No	0.71	1	43000034	%
																12.73	44.0	17.55	0.39	0.28	0.6	0.71	No-N	0.0	87	43000034	%
35	5	194	195	196	197	198	Y	Yn	YN	Ny	N	12.1	16.79	18.15	20.68	20.32	67.74	12.1	0.178	0.299	0.821	0.7	Y-Yn	0.299	90	43000035	%
																13.54	67.74	16.79	0.24	0.2	0.75	0.79	Yn-YN	0.5	89	43000035	%
																13.74	67.74	18.15	0.26	0.2	0.73	0.79	YN-Ny	0.702	1	43000035	%
																20.12	67.74	20.68	0.3	0.29	0.69	0.7	Ny-N	0.0	91	43000035	%
36	5	204	205	206	207	208	L	Ln	LN	Nl	N	9.98	9.89	10.64	17.92	13.19	48.44	9.98	0.206	0.272	0.793	0.727	L-Ln	0.272	94	43000036	%
																8.69	48.44	9.89	0.2	0.17	0.79	0.82	Ln-LN	0.451	93	43000036	%
																12.25	48.44	10.64	0.21	0.25	0.78	0.74	LN-Nl	0.704	1	43000036	%
																14.3	48.44	17.92	0.36	0.29	0.63	0.7	Nl-N	0.0	95	43000036	%
37	3	286	287	288	0	0	C	CV	V	0	0	23.49	24.62	0.0	0.0	24.62	48.11	23.49	0.488	0.511	0.511	0.488	CV-C	0.511	96	43000037	%
																23.49	48.11	24.62	0.51	0.48	0.48	0.51	CV-V	0.0	97	43000037	%
38	3	288	289	290	0	0	V	MV	M	0	0	16.98	15.16	0.0	0.0	17.39	32.15	16.98	0.528	0.541	0.471	0.458	VM-V	0.541	98	43000038	%
																14.75	32.15	15.16	0.47	0.45	0.52	0.54	VM-M	0.0	99	43000038	%
39	3	296	297	298	0	0	M	MO	O	0	0	14.49	14.45	0.0	0.0	17.19	28.94	14.49	0.5	0.594	0.499	0.405	MO-M	0.594	100	43000039	%
																11.75	28.94	14.45	0.49	0.4	0.5	0.59	MO-O	0.0	101	43000039	%
40	3	298	299	300	0	0	O	YO	Y	0	0	30.96	25.66	0.0	0.0	26.64	56.62	30.96	0.546	0.47	0.453	0.529	YO-O	0.47	102	43000040	%
																29.98	56.62	25.66	0.45	0.52	0.54	0.47	YO-Y	0.0	103	43000040	%
41	3	306	307	308	0	0	Y	YL	L	0	0	22.57	21.26	0.0	0.0	23.18	43.84	22.57	0.514	0.528	0.485	0.471	YL-Y	0.528	104	43000041	%
																20.65	43.84	21.26	0.48	0.47	0.51	0.52	YL-L	0.0	105	43000041	%

TUB registration: 20140801-XE59/XE59L0NP.PDF /.PS
application for measurement of display or printer output, no separation
TUB material: code=rha4ta

http://130.149.60.45/~farbmetrik/XE59/XE59L0NP.PDF /.PS; transfer output

N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 15/24

see similar files: <http://130.149.60.45/~farbmetrik/XE59/XE59.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

N	S	N1	N2	N3	N4	N5	NA1	NA2	NA3	NA4	NA5	DV*1	DV*2	DV*3	DV*4	DV*00	SUM	DV*v	DVvr	DV00	dVvr	dV00	CODE	VIM	iaa	inr	%
%1000*(CIEXYZ & DV) for all colours (a) of experiment, iimp=98, colour difference pairs MA_LD098=MEL_ADJACENT, xchart3=1, xchart4=3 %																											
1	3	1	2	3	0	0	W	CW	C	0	0	25.14	15.74	0.0	0.0	20.68	40.88	25.14	0.615	0.505	0.384	0.494	CW_W	0.505	0	44000001	%
																20.19	40.88	15.74	0.38	0.49	0.61	0.5	CW-C	0.0	1	44000001	%
2	3	7	8	9	0	0	W	VW	V	0	0	33.65	29.18	0.0	0.0	33.11	62.83	33.65	0.535	0.527	0.464	0.473	VW-W	0.527	2	44000002	%
																29.72	62.83	29.18	0.46	0.47	0.53	0.52	VW-V	0.0	3	44000002	%
3	3	13	14	15	0	0	W	MW	M	0	0	29.63	21.27	0.0	0.0	25.86	50.9	29.63	0.582	0.508	0.417	0.491	MW-W	0.508	4	44000003	%
																25.04	50.9	21.27	0.41	0.49	0.58	0.5	MW-M	0.0	5	44000003	%
4	3	19	20	21	0	0	W	OW	O	0	0	28.41	21.55	0.0	0.0	23.23	49.97	28.41	0.568	0.465	0.431	0.534	OW_W	0.465	6	44000004	%
																26.73	49.97	21.55	0.43	0.53	0.56	0.46	OW-O	0.0	7	44000004	%
5	3	25	26	27	0	0	W	YW	Y	0	0	18.38	9.02	0.0	0.0	15.48	27.41	18.38	0.67	0.565	0.329	0.435	YW-W	0.565	8	44000005	%
																11.92	27.41	9.02	0.32	0.43	0.67	0.56	YW-Y	0.0	9	44000005	%
6	3	31	32	33	0	0	W	LW	L	0	0	22.75	18.85	0.0	0.0	21.3	41.61	22.75	0.546	0.512	0.453	0.487	LW-W	0.512	10	44000006	%
																20.3	41.61	18.85	0.45	0.48	0.54	0.51	LW-L	0.0	11	44000006	%
7	3	37	38	39	0	0	C	CN	N	0	0	9.26	16.15	0.0	0.0	11.13	25.41	9.26	0.364	0.438	0.635	0.562	CN-C	0.438	12	44000007	%
																14.28	25.41	16.15	0.63	0.56	0.36	0.43	CN-N	0.0	13	44000007	%
8	3	43	44	45	0	0	V	VN	N	0	0	16.26	25.81	0.0	0.0	20.4	42.07	16.26	0.386	0.484	0.613	0.515	VN-V	0.484	14	44000008	%
																21.67	42.07	25.81	0.61	0.51	0.38	0.48	VN-N	0.0	15	44000008	%
9	3	49	50	51	0	0	M	MN	N	0	0	16.38	24.4	0.0	0.0	19.86	40.79	16.38	0.401	0.487	0.598	0.513	MN-M	0.487	16	44000009	%
																20.92	40.79	24.4	0.59	0.51	0.4	0.48	MN-N	0.0	17	44000009	%
10	3	55	56	57	0	0	O	ON	N	0	0	16.38	24.4	0.0	0.0	19.57	40.79	16.38	0.401	0.48	0.598	0.52	ON-O	0.48	18	44000010	%
																21.21	40.79	24.4	0.59	0.52	0.4	0.48	ON-N	0.0	19	44000010	%
11	3	61	62	63	0	0	Y	YN	N	0	0	28.32	32.37	0.0	0.0	28.34	60.69	28.32	0.466	0.467	0.533	0.533	YN-Y	0.467	20	44000011	%
																32.35	60.69	32.37	0.53	0.53	0.46	0.46	YN-N	0.0	21	44000011	%
12	3	67	68	69	0	0	L	LN	N	0	0	17.18	22.32	0.0	0.0	19.28	39.51	17.18	0.434	0.488	0.565	0.511	LN-L	0.488	22	44000012	%
																20.23	39.51	22.32	0.56	0.51	0.43	0.48	LN-N	0.0	23	44000012	%
13	3	209	210	211	0	0	W	C	N	0	0	38.07	41.43	0.0	0.0	35.69	79.5	38.07	0.478	0.448	0.521	0.551	C-W	0.448	24	44000013	%
																43.8	79.5	41.43	0.52	0.55	0.47	0.44	C-N	0.0	25	44000013	%
14	3	215	216	217	0	0	W	V	N	0	0	63.45	23.97	0.0	0.0	51.66	87.42	63.45	0.725	0.591	0.274	0.408	V-W	0.591	26	44000014	%
																35.75	87.42	23.97	0.27	0.4	0.72	0.59	V-N	0.0	27	44000014	%
15	3	221	222	223	0	0	W	M	N	0	0	44.93	34.19	0.0	0.0	34.26	79.12	44.93	0.567	0.433	0.432	0.567	M-W	0.433	28	44000015	%
																44.86	79.12	34.19	0.43	0.56	0.56	0.43	W-N	0.0	29	44000015	%
16	3	227	228	229	0	0	W	O	N	0	0	45.51	34.63	0.0	0.0	38.07	80.15	45.51	0.567	0.475	0.432	0.525	O-W	0.475	30	44000016	%
																42.08	80.15	34.63	0.43	0.52	0.56	0.47	O-N	0.0	31	44000016	%
17	3	233	234	235	0	0	W	Y	N	0	0	25.16	66.65	0.0	0.0	33.69	91.81	25.16	0.274	0.367	0.725	0.633	Y-W	0.367	32	44000017	%
																58.12	91.81	66.65	0.72	0.63	0.27	0.36	Y-N	0.0	33	44000017	%
18	3	239	240	241	0	0	W	L	N	0	0	37.81	35.06	0.0	0.0	32.2	72.87	37.81	0.518	0.442	0.481	0.557	L-W	0.442	34	44000018	%
																40.66	72.87	35.06	0.48	0.55	0.51	0.44	L-N	0.0	35	44000018	%
19	3	245	246	247	0	0	C	V	M	0	0	31.59	44.44	0.0	0.0	37.25	76.03	31.59	0.415	0.49	0.584	0.51	V-C	0.49	36	44000019	%
																38.77	76.03	44.44	0.58	0.51	0.41	0.49	V-M	0.0	37	44000019	%
20	3	251	252	253	0	0	M	O	Y	0	0	51.42	25.68	0.0	0.0	26.44	77.1	51.42	0.666	0.343	0.333	0.656	O-M	0.343	38	44000020	%
																50.66	77.1	25.68	0.33	0.65	0.66	0.34	O-Y	0.0	39	44000020	%
21	3	257	258	259	0	0	Y	L	C	0	0	41.5	40.48	0.0	0.0	41.65	81.99	41.5	0.506	0.508	0.493	0.491	L-Y	0.508	40	44000021	%
																40.34	81.99	40.48	0.49	0.49	0.5	0.5	L-C	0.0	41	44000021	%
22	3	263	264	265	0	0	V	C	L	0	0	40.84	44.7	0.0	0.0	39.77	85.54	40.84	0.477	0.465	0.522	0.534	C-V	0.465	42	44000022	%
																45.76	85.54	44.7	0.52	0.53	0.47	0.46	C-L	0.0	43	44000022	%
23	3	269	270	271	0	0	L	Y	O	0	0	51.32	41.07	0.0	0.0	43.79	92.39	51.32	0.555	0.473	0.444	0.526	Y-L	0.473	44	44000023	%
																48.59	92.39	41.07	0.44	0.52	0.55	0.47	Y-O	0.0	45	44000023	%
24	3	275	276	277	0	0	O	M	V	0	0	31.58	25.42	0.0	0.0	25.14	57.0	31.58	0.553	0.441	0.446	0.559	M-O	0.441	46	44000024	%
																31.86	57.0	25.42	0.44	0.55	0.55	0.44	M-V	0.0	47	44000024	%
25	4	89	90	91	0	0	W	Wc	CW	0	0	6.56	0.0	0.0	0.0	21.16	42.5	14.86	0.349	0.498	0.65	0.501	W-Wc	0.498	48	44000025	%
																21.33	42.5	27.64	0.65	0.5	0.34	0.49	Wc-CW	0.0	49	44000025	%
26	4	99	100	101	0	0	W	Wv	CW	0	0	7.23	0.0	0.0	0.0	32.56	67.41	17.75	0.263	0.483	0.736	0.516	CW-Cw	0.483	50	44000026	%
																34.85	67.41	49.66	0.73	0.51	0.26	0.48	Cw-C	0.0	51	44000026	%

TUB-test chart XE59; Colour differences and formulae

VA_LC114=VIK_ADJACENT, colour difference experiments, Anchor difference: CIELAB

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

TUB registration: 20140801-XE59/XE59L0NP.PDF /.PS
application for measurement of display or printer output, no separation
TUB material: code=rha4ta

N	S	N1	N2	N3	N4	N5	NA1	NA2	NA3	NA4	NA5	DV*1	DV*2	DV*3	DV*4	DV*00	SUM	DV*v	DVvr	DV00	dVvr	dV00	CODE	VIM	iia	inr	%
%1000*(CIEXYZ & DV) for all colours (a) of experiment, iimp=98, colour difference pairs																											
27	4	109	110	111	0	0	W	Wm	CW	0	0	7.54	0.0	0.0	0.0	27.95	55.24	21.75	0.393	0.505	0.606	0.494	W-Wv	0.505	52	44000027	%
																27.29	55.24	33.49	0.6	0.49	0.39	0.5	Wv-VW	0.0	53	44000027	%
28	4	119	120	121	0	0	W	Wo	CW	0	0	6.9	0.0	0.0	0.0	27.1	51.62	19.43	0.376	0.525	0.623	0.474	VW-Vw	0.525	54	44000028	%
																24.52	51.62	32.18	0.62	0.47	0.37	0.52	Vw-V	0.0	55	44000028	%
29	4	129	130	131	0	0	W	Wy	CW	0	0	4.43	0.0	0.0	0.0	14.01	28.66	11.17	0.389	0.489	0.61	0.511	W-Wm	0.489	56	44000029	%
																14.64	28.66	17.48	0.61	0.51	0.38	0.48	Wm-MW	0.0	57	44000029	%
30	4	139	140	141	0	0	W	Wl	CW	0	0	6.33	0.0	0.0	0.0	21.41	43.88	13.83	0.315	0.488	0.684	0.511	MW-Mw	0.488	58	44000030	%
																22.46	43.88	30.04	0.68	0.51	0.31	0.48	Mw-M	0.0	59	44000030	%
31	4	91	92	93	0	0	CW	Cw	C	0	0	6.54	0.0	0.0	0.0	11.36	19.76	10.33	0.522	0.575	0.477	0.425	W-Wo	0.575	60	44000031	%
																8.39	19.76	9.42	0.47	0.42	0.52	0.57	Wo-OW	0.0	61	44000031	%
32	4	101	102	103	0	0	VW	Vw	V	0	0	9.86	0.0	0.0	0.0	3.93	8.44	3.55	0.42	0.466	0.579	0.534	OW-Ow	0.466	62	44000032	%
																4.51	8.44	4.89	0.57	0.53	0.42	0.46	Ow-O	0.0	63	44000032	%
33	4	111	112	113	0	0	MW	Mw	M	0	0	7.92	0.0	0.0	0.0	9.27	16.16	8.29	0.513	0.574	0.486	0.426	W-Wy	0.574	64	44000033	%
																6.88	16.16	7.87	0.48	0.42	0.51	0.57	Wy-YW	0.0	65	44000033	%
34	4	121	122	123	0	0	OW	Ow	O	0	0	8.95	0.0	0.0	0.0	9.51	16.72	8.45	0.505	0.569	0.494	0.431	YW-Yw	0.569	66	44000034	%
																7.2	16.72	8.27	0.49	0.43	0.5	0.56	Yw-Y	0.0	67	44000034	%
35	4	131	132	133	0	0	YW	Yw	Y	0	0	3.02	0.0	0.0	0.0	14.61	28.82	12.58	0.436	0.507	0.563	0.492	W-Wl	0.507	68	44000035	%
																14.2	28.82	16.23	0.56	0.49	0.43	0.5	Wl-LW	0.0	69	44000035	%
36	4	141	142	143	0	0	LW	Lw	L	0	0	6.98	0.0	0.0	0.0	9.03	16.82	8.56	0.509	0.537	0.49	0.463	LW-Lw	0.537	70	44000036	%
																7.79	16.82	8.25	0.49	0.46	0.5	0.53	Lw-L	0.0	71	44000036	%
37	4	149	150	151	0	0	C	Cn	CN	0	0	6.41	0.0	0.0	0.0	15.98	36.57	8.29	0.226	0.437	0.773	0.562	C-Cn	0.437	72	44000037	%
																20.59	36.57	28.28	0.77	0.56	0.22	0.43	Cn-CN	0.0	73	44000037	%
38	4	159	160	161	0	0	V	Vn	VN	0	0	2.6	0.0	0.0	0.0	12.93	31.63	15.42	0.487	0.409	0.512	0.59	CN-Nc	0.409	74	44000038	%
																18.69	31.63	16.2	0.51	0.59	0.48	0.4	Nc-N	0.0	75	44000038	%
39	4	169	170	171	0	0	M	Mn	MN	0	0	6.63	0.0	0.0	0.0	14.46	33.88	10.49	0.309	0.427	0.69	0.572	V-Vn	0.427	76	44000039	%
																19.41	33.88	23.39	0.69	0.57	0.3	0.42	Vn-VN	0.0	77	44000039	%
40	4	179	180	181	0	0	O	On	ON	0	0	7.46	0.0	0.0	0.0	14.92	34.63	10.97	0.316	0.431	0.683	0.569	VN-Nv	0.431	78	44000040	%
																19.7	34.63	23.65	0.68	0.56	0.31	0.43	Nv-N	0.0	79	44000040	%
41	4	189	190	191	0	0	Y	Yn	YN	0	0	7.3	0.0	0.0	0.0	18.23	34.4	6.3	0.183	0.53	0.816	0.469	M-Mn	0.53	80	44000041	%
																16.17	34.4	28.09	0.81	0.46	0.18	0.53	Mn-MN	0.0	81	44000041	%

see similar files: <http://130.149.60.45/~farbmetrik/XE59/XE59L0NP.PDF> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

N	S	N1	N2	N3	N4	N5	NA1	NA2	NA3	NA4	NA5	DV*1	DV*2	DV*3	DV*4	DV*vi	SUM	DV*v	DVvr	DVvi	dVvr	dVvi	CODE	VIM	iaa	inr	%
%1000*(CIEXYZ & DV) for all colours (a) of experiment, iimp=104, colour difference pairs VA_LV106=VIK_ADJACENT, xchart3=2, xchart4=0 %																											
1	3	1	2	3	0	0	W	CW	C	0	0	6.56	6.54	26.45	26.38	5.68	13.11	6.56	0.5	0.433	0.499	0.566	CW_W	0.433	0	61000001	%
																7.42	13.11	6.54	0.49	0.56	0.5	0.43	CW-C	0.0	1	61000001	%
2	3	7	8	9	0	0	W	VW	V	0	0	7.23	9.86	29.54	41.94	7.72	17.09	7.23	0.423	0.452	0.576	0.547	VW-W	0.452	2	61000002	%
																9.36	17.09	9.86	0.57	0.54	0.42	0.45	VW-V	0.0	3	61000002	%
3	3	13	14	15	0	0	W	MW	M	0	0	7.54	7.92	31.0	32.73	6.64	15.47	7.54	0.487	0.429	0.512	0.57	MW-W	0.429	4	61000003	%
																8.82	15.47	7.92	0.51	0.57	0.48	0.42	MW-M	0.0	5	61000003	%
4	3	19	20	21	0	0	W	OW	O	0	0	6.9	8.95	28.0	37.63	6.83	15.86	6.9	0.435	0.43	0.564	0.569	OW_W	0.43	6	61000004	%
																9.02	15.86	8.95	0.56	0.56	0.43	0.43	OW-O	0.0	7	61000004	%
5	3	25	26	27	0	0	W	YW	Y	0	0	4.43	3.02	16.98	11.01	3.53	7.46	4.43	0.594	0.473	0.405	0.526	YW-W	0.473	8	61000005	%
																3.92	7.46	3.02	0.4	0.52	0.59	0.47	YW-Y	0.0	9	61000005	%
6	3	31	32	33	0	0	W	LW	L	0	0	6.33	6.98	25.44	28.39	6.39	13.32	6.33	0.475	0.48	0.524	0.52	LW-W	0.48	10	61000006	%
																6.92	13.32	6.98	0.52	0.52	0.47	0.48	LW-L	0.0	11	61000006	%
7	3	37	38	39	0	0	C	CN	N	0	0	6.41	8.5	25.79	35.46	8.09	14.92	6.41	0.43	0.542	0.569	0.457	CN-C	0.542	12	61000007	%
																6.82	14.92	8.5	0.56	0.45	0.43	0.54	CN-N	0.0	13	61000007	%
8	3	43	44	45	0	0	V	VN	N	0	0	2.6	4.35	9.3	16.62	4.19	6.96	2.6	0.374	0.602	0.625	0.397	VN-V	0.602	14	61000008	%
																2.76	6.96	4.35	0.62	0.39	0.37	0.6	VN-N	0.0	15	61000008	%
9	3	49	50	51	0	0	M	MN	N	0	0	6.63	7.26	26.79	29.68	7.15	13.9	6.63	0.477	0.515	0.522	0.485	MN-M	0.515	16	61000009	%
																6.74	13.9	7.26	0.52	0.48	0.47	0.51	MN-N	0.0	17	61000009	%
10	3	55	56	57	0	0	O	ON	N	0	0	7.46	8.31	30.61	34.58	8.2	15.78	7.46	0.473	0.52	0.526	0.48	ON-O	0.52	18	61000010	%
																7.57	15.78	8.31	0.52	0.48	0.47	0.52	ON-N	0.0	19	61000010	%
11	3	61	62	63	0	0	Y	YN	N	0	0	7.3	9.82	29.85	41.76	8.34	17.12	7.3	0.426	0.487	0.573	0.512	YN-Y	0.487	20	61000011	%
																8.78	17.12	9.82	0.57	0.51	0.42	0.48	YN-N	0.0	21	61000011	%
12	3	67	68	69	0	0	L	LN	N	0	0	4.85	8.42	18.78	35.11	6.81	13.27	4.85	0.365	0.513	0.634	0.486	LN-L	0.513	22	61000012	%
																6.45	13.27	8.42	0.63	0.48	0.36	0.51	LN-N	0.0	23	61000012	%
13	3	209	210	211	0	0	W	C	N	0	0	14.35	13.82	64.16	61.49	12.72	28.17	14.35	0.509	0.451	0.49	0.548	C-W	0.451	24	61000013	%
																15.45	28.17	13.82	0.49	0.54	0.5	0.45	C-N	0.0	25	61000013	%
14	3	215	216	217	0	0	W	V	N	0	0	14.91	7.95	67.03	32.9	14.23	22.87	14.91	0.652	0.622	0.347	0.377	V-W	0.622	26	61000014	%
																8.64	22.87	7.95	0.34	0.37	0.65	0.62	V-N	0.0	27	61000014	%
15	3	221	222	223	0	0	W	M	N	0	0	16.37	13.77	74.47	61.26	13.78	30.15	16.37	0.543	0.457	0.456	0.542	M-W	0.457	28	61000015	%
																16.36	30.15	13.77	0.45	0.54	0.54	0.45	W-N	0.0	29	61000015	%
16	3	227	228	229	0	0	W	O	N	0	0	15.84	14.95	71.76	67.2	14.29	30.79	15.84	0.514	0.464	0.485	0.535	O-W	0.464	30	61000016	%
																16.49	30.79	14.95	0.48	0.53	0.51	0.46	O-N	0.0	31	61000016	%
17	3	233	234	235	0	0	W	Y	N	0	0	8.88	18.6	37.26	86.09	9.52	27.48	8.88	0.323	0.346	0.676	0.653	Y-W	0.346	32	61000017	%
																17.96	27.48	18.6	0.67	0.65	0.32	0.34	Y-N	0.0	33	61000017	%
18	3	239	240	241	0	0	W	L	N	0	0	11.69	12.74	50.88	56.1	12.2	24.44	11.69	0.478	0.499	0.521	0.5	L-W	0.499	34	61000018	%
																12.23	24.44	12.74	0.52	0.5	0.47	0.49	L-N	0.0	35	61000018	%
19	3	245	246	247	0	0	C	V	M	0	0	9.8	10.49	41.67	45.01	10.27	20.29	9.8	0.482	0.506	0.517	0.493	V-C	0.506	36	61000019	%
																10.01	20.29	10.49	0.51	0.49	0.48	0.5	V-M	0.0	37	61000019	%
20	3	251	252	253	0	0	M	O	Y	0	0	6.98	15.95	28.4	72.31	8.6	22.94	6.98	0.304	0.375	0.695	0.625	O-M	0.375	38	61000020	%
																14.33	22.94	15.95	0.69	0.62	0.3	0.37	O-Y	0.0	39	61000020	%
21	3	257	258	259	0	0	Y	L	C	0	0	14.47	9.6	64.79	40.72	12.47	24.08	14.47	0.601	0.517	0.398	0.482	L-Y	0.517	40	61000021	%
																11.61	24.08	9.6	0.39	0.48	0.6	0.51	L-C	0.0	41	61000021	%
22	3	263	264	265	0	0	V	C	L	0	0	9.8	9.6	41.67	40.72	10.05	19.4	9.8	0.505	0.517	0.494	0.482	C-V	0.517	42	61000022	%
																9.35	19.4	9.6	0.49	0.48	0.5	0.51	C-L	0.0	43	61000022	%
23	3	269	270	271	0	0	L	Y	O	0	0	14.47	15.95	64.79	72.31	15.49	30.42	14.47	0.475	0.509	0.524	0.49	Y-O	0.509	44	61000023	%
																14.93	30.42	15.95	0.52	0.49	0.47	0.5	Y-L	0.0	45	61000023	%
24	3	275	276	277	0	0	O	M	V	0	0	6.98	10.49	28.4	45.01	6.93	17.48	6.98	0.399	0.396	0.6	0.603	M-O	0.396	46	61000024	%
																10.55	17.48	10.49	0.6	0.6	0.39	0.39	M-V	0.0	47	61000024	%
25	5	89	90	91	92	93	W	Wc	CW	Cw	C	2.96	3.18	3.08	5.11	2.96	14.35	2.96	0.206	0.206	0.793	0.793	W-Wc	0.206	50	61000025	%
																3.18	14.35	3.18	0.22	0.22	0.77	0.77	Wc-CW	0.428	49	61000025	%
																3.08	14.35	3.08	0.21	0.21	0.78	0.78	CW-Cw	0.643	1	61000025	%
																5.11	14.35	5.11	0.35	0.35	0.64	0.64	Cw-C	0.0	51	61000025	%
26	5	99	100	101	102	103	W	Wv	CW	Vw	V	3.52	3.54	3.3	4.53	3.52	14.91	3.52	0.236	0.236	0.763	0.763	W-Wv	0.236	54	61000026	%
																3.54	14.91	3.54	0.23	0.23	0.76	0.76	Wv-Vw	0.474	53	61000026	%

TUB registration: 20140801-XE59/XE59L0NP.PDF /.PS
application for measurement of display or printer output, no separation
TUB material: code=rha4ta

see similar files: <http://130.149.60.45/~farbmetrik/XE59/XE59L0NP.PDF> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

N	S	N1	N2	N3	N4	N5	NA1	NA2	NA3	NA4	NA5	DV*1	DV*2	DV*3	DV*4	DV*vi	SUM	DV*v	DVvr	DVvi	dVvr	dVvi	CODE	VIM	iia	inr	%	
%1000*(CIEXYZ & DV) for all colours (a) of experiment, iimp=104, colour difference pairs VA_LV106=VIK_ADJACENT, xchart3=2, xchart4=0 %																												
27	5	109	110	111	112	113	W	Wm	CW	Mw	M	3.78	3.89	3.61	5.07	3.78	16.37	3.78	0.231	0.231	0.768	0.768	W-Wm	0.231	58	61000027	%	
																	3.89	16.37	3.89	0.23	0.23	0.76	0.76	Wm-MW	0.469	57	61000027	%
																	3.61	16.37	3.61	0.22	0.22	0.77	0.77	MW-Mw	0.69	1	61000027	%
																	5.07	16.37	5.07	0.3	0.31	0.69	0.69	Mw-M	0.0	59	61000027	%
28	5	119	120	121	122	123	W	Wo	CW	Ow	O	3.54	3.63	3.57	5.09	3.54	15.84	3.54	0.223	0.223	0.776	0.776	W-Wo	0.223	62	61000028	%	
																	3.63	15.84	3.63	0.22	0.22	0.77	0.77	Wo-OW	0.452	61	61000028	%
																	3.57	15.84	3.57	0.22	0.22	0.77	0.77	OW-OW	0.678	1	61000028	%
																	5.09	15.84	5.09	0.32	0.32	0.67	0.67	Ow-O	0.0	63	61000028	%
29	5	129	130	131	132	133	W	Wy	CW	Yw	Y	1.56	2.77	2.16	2.37	1.56	8.88	1.56	0.175	0.175	0.824	0.824	W-Wy	0.175	66	61000029	%	
																	2.77	8.88	2.77	0.31	0.31	0.68	0.68	Wy-YW	0.488	65	61000029	%
																	2.16	8.88	2.16	0.24	0.24	0.75	0.75	YW-Yw	0.732	1	61000029	%
																	2.37	8.88	2.37	0.26	0.26	0.73	0.73	Yw-Y	0.0	67	61000029	%
30	5	139	140	141	142	143	W	Wl	CW	Lw	L	2.71	2.79	2.65	3.52	2.71	11.69	2.71	0.232	0.232	0.767	0.767	W-Wl	0.232	70	61000030	%	
																	2.79	11.69	2.79	0.23	0.23	0.76	0.76	Wl-LW	0.471	69	61000030	%
																	2.65	11.69	2.65	0.22	0.22	0.77	0.77	LW-Lw	0.698	1	61000030	%
																	3.52	11.69	3.52	0.3	0.3	0.69	0.69	Lw-L	0.0	71	61000030	%
31	5	149	150	151	152	153	C	Cn	CN	Nc	N	3.71	3.23	3.39	3.47	3.71	13.82	3.71	0.268	0.268	0.731	0.731	C-Cn	0.268	74	61000031	%	
																	3.23	13.82	3.23	0.23	0.23	0.76	0.76	Cn-CN	0.502	73	61000031	%
																	3.39	13.82	3.39	0.24	0.24	0.75	0.75	CN-Nc	0.748	1	61000031	%
																	3.47	13.82	3.47	0.25	0.25	0.74	0.74	Nc-N	0.0	75	61000031	%
32	5	159	160	161	162	163	V	Vn	VN	Nv	N	2.13	2.09	2.11	1.62	2.13	7.95	2.13	0.267	0.267	0.732	0.732	V-Vn	0.267	78	61000032	%	
																	2.09	7.95	2.09	0.26	0.26	0.73	0.73	Vn-VN	0.53	77	61000032	%
																	2.11	7.95	2.11	0.26	0.26	0.73	0.73	VN-Nv	0.796	1	61000032	%
																	1.62	7.95	1.62	0.2	0.2	0.79	0.79	Nv-N	0.0	79	61000032	%
33	5	169	170	171	172	173	M	Mn	MN	Nm	N	3.7	3.19	3.07	3.8	3.7	13.77	3.7	0.268	0.268	0.731	0.731	M-Mn	0.268	82	61000033	%	
																	3.19	13.77	3.19	0.23	0.23	0.76	0.76	Mn-MN	0.5	81	61000033	%
																	3.07	13.77	3.07	0.22	0.22	0.77	0.77	MN-Nm	0.723	1	61000033	%
																	3.8	13.77	3.8	0.27	0.27	0.72	0.72	Nm-N	0.0	83	61000033	%
34	5	179	180	181	182	183	O	On	ON	No	N	3.91	3.41	3.41	4.19	3.91	14.95	3.91	0.262	0.262	0.737	0.737	O-On	0.262	86	61000034	%	
																	3.41	14.95	3.41	0.22	0.22	0.77	0.77	On-ON	0.49	85	61000034	%
																	3.41	14.95	3.41	0.22	0.22	0.77	0.77	ON-No	0.719	1	61000034	%
																	4.19	14.95	4.19	0.28	0.28	0.71	0.71	No-N	0.0	87	61000034	%
35	5	189	190	191	192	193	Y	Yn	YN	Ny	N	4.62	4.53	3.96	5.48	4.62	18.6	4.62	0.248	0.248	0.751	0.751	Y-Yn	0.248	90	61000035	%	
																	4.53	18.6	4.53	0.24	0.24	0.75	0.75	Yn-YN	0.492	89	61000035	%
																	3.96	18.6	3.96	0.21	0.21	0.78	0.78	YN-Ny	0.705	1	61000035	%
																	5.48	18.6	5.48	0.29	0.29	0.7	0.7	Ny-N	0.0	91	61000035	%
36	5	199	200	201	202	203	L	Ln	LN	Nl	N	3.29	3.08	2.82	3.54	3.29	12.74	3.29	0.258	0.258	0.741	0.741	L-Ln	0.258	94	61000036	%	
																	3.08	12.74	3.08	0.24	0.24	0.75	0.75	Ln-LN	0.5	93	61000036	%
																	2.82	12.74	2.82	0.22	0.22	0.77	0.77	LN-Nl	0.722	1	61000036	%
																	3.54	12.74	3.54	0.27	0.27	0.72	0.72	Nl-N	0.0	95	61000036	%
37	3	281	282	283	0	0	C	CV	V	0	0	9.8	0.0	41.67	0.0	4.53	9.8	9.8	0.999	0.462	0.0	0.537	CV-C	0.462	96	61000037	%	
																	5.27	9.8	0.0	0.0	0.53	1.0	0.46	CV-V	0.0	97	61000037	%
38	3	283	284	285	0	0	V	MV	M	0	0	10.49	0.0	45.01	0.0	5.81	10.49	10.49	0.999	0.554	0.0	0.445	VM-V	0.554	98	61000038	%	
																	4.67	10.49	0.0	0.0	0.44	1.0	0.55	VM-M	0.0	99	61000038	%
39	3	291	292	293	0	0	M	MO	O	0	0	6.98	0.0	28.4	0.0	3.94	6.98	6.98	0.999	0.565	0.0	0.434	MO-M	0.565	100	61000039	%	
																	3.04	6.98	0.0	0.0	0.43	1.0	0.56	MO-O	0.0	101	61000039	%
40	3	293	294	295	0	0	O	YO	Y	0	0	15.95	0.0	72.31	0.0	7.34	15.95	15.95	0.999	0.46	0.0	0.539	YO-O	0.46	102	61000040	%	
																	8.6	15.95	0.0	0.0	0.53	1.0	0.46	YO-Y	0.0	103	61000040	%
41	3	301	302	303	0	0	Y	YL	L	0	0	14.47	0.0	64.79	0.0	6.34	14.47	14.47	0.999	0.438	0.0	0.561	YL-Y	0.438	104	61000041	%	
																	8.12	14.47	0.0	0.0	0.56	1.0	0.43	YL-L	0.0	105	61000041	%

see similar files: <http://130.149.60.45/~farbmetrik/XE59/XE59L0NP.PDF> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

N	S	N1	N2	N3	N4	N5	NA1	NA2	NA3	NA4	NA5	DV*1	DV*2	DV*3	DV*4	DV*vi	SUM	DV*v	DVvr	DVvi	dVvr	dVvi	CODE	VIM	iaa	inr	%
%1000*(CIEXYZ & DV) for all colours (a) of experiment, iimp=104, colour difference pairs KA_LV106=KIT_ADJACENT, xchart3=2, xchart4=1 %																											
1	3	1	2	3	0	0	W	CW	C	0	0	6.56	6.54	26.45	26.38	6.86	13.11	6.56	0.5	0.523	0.499	0.476	CW_W	0.523	0	62000001	%
																6.24	13.11	6.54	0.49	0.47	0.5	0.52	CW-C	0.0	1	62000001	%
2	3	7	8	9	0	0	W	VW	V	0	0	7.23	9.86	29.54	41.94	7.77	17.09	7.23	0.423	0.454	0.576	0.545	VW-W	0.454	2	62000002	%
																9.32	17.09	9.86	0.57	0.54	0.42	0.45	VW-V	0.0	3	62000002	%
3	3	13	14	15	0	0	W	MW	M	0	0	7.54	7.92	31.0	32.73	6.96	15.47	7.54	0.487	0.45	0.512	0.549	MW-W	0.45	4	62000003	%
																8.5	15.47	7.92	0.51	0.54	0.48	0.45	MW-M	0.0	5	62000003	%
4	3	19	20	21	0	0	W	OW	O	0	0	6.9	8.95	28.0	37.63	6.34	15.86	6.9	0.435	0.4	0.564	0.599	OW_W	0.4	6	62000004	%
																9.51	15.86	8.95	0.56	0.59	0.43	0.4	OW-O	0.0	7	62000004	%
5	3	25	26	27	0	0	W	YW	Y	0	0	4.43	3.02	16.98	11.01	3.2	7.46	4.43	0.594	0.429	0.405	0.57	YW-W	0.429	8	62000005	%
																4.25	7.46	3.02	0.4	0.57	0.59	0.42	YW-Y	0.0	9	62000005	%
6	3	31	32	33	0	0	W	LW	L	0	0	6.33	6.98	25.44	28.39	6.68	13.32	6.33	0.475	0.501	0.524	0.498	LW-W	0.501	10	62000006	%
																6.63	13.32	6.98	0.52	0.49	0.47	0.5	LW-L	0.0	11	62000006	%
7	3	37	38	39	0	0	C	CN	N	0	0	6.41	8.5	25.79	35.46	8.07	14.92	6.41	0.43	0.541	0.569	0.458	CN-C	0.541	12	62000007	%
																6.84	14.92	8.5	0.56	0.45	0.43	0.54	CN-N	0.0	13	62000007	%
8	3	43	44	45	0	0	V	VN	N	0	0	2.6	4.35	9.3	16.62	3.45	6.96	2.6	0.374	0.497	0.625	0.502	VN-V	0.497	14	62000008	%
																3.5	6.96	4.35	0.62	0.5	0.37	0.49	VN-N	0.0	15	62000008	%
9	3	49	50	51	0	0	M	MN	N	0	0	6.63	7.26	26.79	29.68	7.31	13.9	6.63	0.477	0.526	0.522	0.473	MN-M	0.526	16	62000009	%
																6.58	13.9	7.26	0.52	0.47	0.47	0.52	MN-N	0.0	17	62000009	%
10	3	55	56	57	0	0	O	ON	N	0	0	7.46	8.31	30.61	34.58	8.35	15.78	7.46	0.473	0.529	0.526	0.47	ON-O	0.529	18	62000010	%
																7.42	15.78	8.31	0.52	0.47	0.47	0.52	ON-N	0.0	19	62000010	%
11	3	61	62	63	0	0	Y	YN	N	0	0	7.3	9.82	29.85	41.76	7.75	17.12	7.3	0.426	0.452	0.573	0.547	YN-Y	0.452	20	62000011	%
																9.36	17.12	9.82	0.57	0.54	0.42	0.45	YN-N	0.0	21	62000011	%
12	3	67	68	69	0	0	L	LN	N	0	0	4.85	8.42	18.78	35.11	5.81	13.27	4.85	0.365	0.438	0.634	0.561	LN-L	0.438	22	62000012	%
																7.45	13.27	8.42	0.63	0.56	0.36	0.43	LN-N	0.0	23	62000012	%
13	3	209	210	211	0	0	W	C	N	0	0	14.35	13.82	64.16	61.49	12.81	28.17	14.35	0.509	0.454	0.49	0.545	C-W	0.454	24	62000013	%
																15.36	28.17	13.82	0.49	0.54	0.5	0.45	C-N	0.0	25	62000013	%
14	3	215	216	217	0	0	W	V	N	0	0	14.91	7.95	67.03	32.9	16.34	22.87	14.91	0.652	0.714	0.347	0.285	V-W	0.714	26	62000014	%
																6.52	22.87	7.95	0.34	0.28	0.65	0.71	V-N	0.0	27	62000014	%
15	3	221	222	223	0	0	W	M	N	0	0	16.37	13.77	74.47	61.26	13.12	30.15	16.37	0.543	0.435	0.456	0.564	M-W	0.435	28	62000015	%
																17.02	30.15	13.77	0.45	0.56	0.54	0.43	W-N	0.0	29	62000015	%
16	3	227	228	229	0	0	W	O	N	0	0	15.84	14.95	71.76	67.2	14.76	30.79	15.84	0.514	0.479	0.485	0.52	O-W	0.479	30	62000016	%
																16.03	30.79	14.95	0.48	0.52	0.51	0.47	O-N	0.0	31	62000016	%
17	3	233	234	235	0	0	W	Y	N	0	0	8.88	18.6	37.26	86.09	8.37	27.48	8.88	0.323	0.304	0.676	0.695	Y-W	0.304	32	62000017	%
																19.11	27.48	18.6	0.67	0.69	0.32	0.3	Y-N	0.0	33	62000017	%
18	3	239	240	241	0	0	W	L	N	0	0	11.69	12.74	50.88	56.1	12.36	24.44	11.69	0.478	0.505	0.521	0.494	L-W	0.505	34	62000018	%
																12.07	24.44	12.74	0.52	0.49	0.47	0.5	L-N	0.0	35	62000018	%
19	3	245	246	247	0	0	C	V	M	0	0	9.8	10.49	41.67	45.01	9.73	20.29	9.8	0.482	0.479	0.517	0.52	V-C	0.479	36	62000019	%
																10.56	20.29	10.49	0.51	0.52	0.48	0.47	V-M	0.0	37	62000019	%
20	3	251	252	253	0	0	M	O	Y	0	0	6.98	15.95	28.4	72.31	7.55	22.94	6.98	0.304	0.329	0.695	0.67	O-M	0.329	38	62000020	%
																15.38	22.94	15.95	0.69	0.67	0.3	0.32	O-Y	0.0	39	62000020	%
21	3	257	258	259	0	0	Y	L	C	0	0	14.47	9.6	64.79	40.72	14.56	24.08	14.47	0.601	0.604	0.398	0.395	L-Y	0.604	40	62000021	%
																9.51	24.08	9.6	0.39	0.39	0.6	0.6	L-C	0.0	41	62000021	%
22	3	263	264	265	0	0	V	C	L	0	0	9.8	9.6	41.67	40.72	11.39	19.4	9.8	0.505	0.587	0.494	0.412	C-V	0.587	42	62000022	%
																8.01	19.4	9.6	0.49	0.41	0.5	0.58	C-L	0.0	43	62000022	%
23	3	269	270	271	0	0	L	Y	O	0	0	14.47	15.95	64.79	72.31	16.82	30.42	14.47	0.475	0.552	0.524	0.447	Y-L	0.552	44	62000023	%
																13.6	30.42	15.95	0.52	0.44	0.47	0.55	Y-O	0.0	45	62000023	%
24	3	275	276	277	0	0	O	M	V	0	0	6.98	10.49	28.4	45.01	6.06	17.48	6.98	0.399	0.347	0.6	0.652	M-O	0.347	46	62000024	%
																11.41	17.48	10.49	0.6	0.65	0.39	0.34	M-V	0.0	47	62000024	%
25	5	89	90	91	92	93	W	Wc	CW	Cw	C	3.16	3.37	2.99	4.81	3.16	14.35	3.16	0.22	0.22	0.779	0.779	W-Wc	0.22	50	62000025	%
																3.37	14.35	3.37	0.23	0.23	0.76	0.76	Wc-CW	0.455	49	62000025	%
																2.99	14.35	2.99	0.2	0.2	0.79	0.79	CW-Cw	0.664	1	62000025	%
																4.81	14.35	4.81	0.33	0.33	0.66	0.66	Cw-C	0.0	51	62000025	%
26	5	99	100	101	102	103	W	Wv	CW	Vw	V	3.46	3.15	3.22	5.07	3.46	14.91	3.46	0.232	0.232	0.767	0.767	W-Wv	0.232	54	62000026	%
																3.15	14.91	3.15	0.21	0.21	0.78	0.78	Wv-Vw	0.444	53	62000026	

see similar files: <http://130.149.60.45/~farbmetrik/XE59/XE59L0NP.PDF> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

N	S	N1	N2	N3	N4	N5	NA1	NA2	NA3	NA4	NA5	DV*1	DV*2	DV*3	DV*4	DV*vi	SUM	DV*v	DVvr	DVvi	dVvr	dVvi	CODE	VIM	iia	inr	%	
%1000*(CIEXYZ & DV) for all colours (a) of experiment, iimp=104, colour difference pairs KA_LV106=KIT_ADJACENT, xchart3=2, xchart4=1 %																												
27	5	109	110	111	112	113	W	Wm	CW	Mw	M	4.18	3.56	3.85	4.76	4.18	16.37	4.18	0.255	0.255	0.744	0.744	W-Wm	0.255	58	62000027	%	
																	3.56	16.37	3.56	0.21	0.21	0.78	0.78	Wm-MW	0.473	57	62000027	%
																	3.85	16.37	3.85	0.23	0.23	0.76	0.76	MW-Mw	0.708	1	62000027	%
																	4.76	16.37	4.76	0.29	0.29	0.7	0.7	Mw-M	0.0	59	62000027	%
28	5	119	120	121	122	123	W	Wo	CW	Ow	O	3.58	3.49	3.84	4.92	3.58	15.84	3.58	0.226	0.226	0.773	0.773	W-Wo	0.226	62	62000028	%	
																	3.49	15.84	3.49	0.22	0.22	0.77	0.77	Wo-OW	0.447	61	62000028	%
																	3.84	15.84	3.84	0.24	0.24	0.75	0.75	OW-OW	0.689	1	62000028	%
																	4.92	15.84	4.92	0.31	0.31	0.68	0.68	Ow-O	0.0	63	62000028	%
29	5	129	130	131	132	133	W	Wy	CW	Yw	Y	2.08	2.0	2.29	2.49	2.08	8.88	2.08	0.235	0.235	0.764	0.764	W-Wy	0.235	66	62000029	%	
																	2.0	8.88	2.0	0.22	0.22	0.77	0.77	Wy-YW	0.46	65	62000029	%
																	2.29	8.88	2.29	0.25	0.25	0.74	0.74	YW-Yw	0.718	1	62000029	%
																	2.49	8.88	2.49	0.28	0.28	0.71	0.71	Yw-Y	0.0	67	62000029	%
30	5	139	140	141	142	143	W	Wl	CW	Lw	L	2.94	2.47	2.71	3.55	2.94	11.69	2.94	0.251	0.251	0.748	0.748	W-Wl	0.251	70	62000030	%	
																	2.47	11.69	2.47	0.21	0.21	0.78	0.78	Wl-LW	0.463	69	62000030	%
																	2.71	11.69	2.71	0.23	0.23	0.76	0.76	LW-Lw	0.695	1	62000030	%
																	3.55	11.69	3.55	0.3	0.3	0.69	0.69	Lw-L	0.0	71	62000030	%
31	5	149	150	151	152	153	C	Cn	CN	Nc	N	3.94	3.13	3.48	3.26	3.94	13.82	3.94	0.285	0.285	0.714	0.714	C-Cn	0.285	74	62000031	%	
																	3.13	13.82	3.13	0.22	0.22	0.77	0.77	Cn-CN	0.511	73	62000031	%
																	3.48	13.82	3.48	0.25	0.25	0.74	0.74	CN-Nc	0.763	1	62000031	%
																	3.26	13.82	3.26	0.23	0.23	0.76	0.76	Nc-N	0.0	75	62000031	%
32	5	159	160	161	162	163	V	Vn	VN	Nv	N	1.73	2.1	2.41	1.7	1.73	7.95	1.73	0.217	0.217	0.782	0.782	V-Vn	0.217	78	62000032	%	
																	2.1	7.95	2.1	0.26	0.26	0.73	0.73	Vn-VN	0.482	77	62000032	%
																	2.41	7.95	2.41	0.3	0.3	0.69	0.69	VN-Nv	0.785	1	62000032	%
																	1.7	7.95	1.7	0.21	0.21	0.78	0.78	Nv-N	0.0	79	62000032	%
33	5	169	170	171	172	173	M	Mn	MN	Nm	N	4.01	3.17	2.65	3.93	4.01	13.77	4.01	0.291	0.291	0.708	0.708	M-Mn	0.291	82	62000033	%	
																	3.17	13.77	3.17	0.23	0.23	0.76	0.76	Mn-MN	0.521	81	62000033	%
																	2.65	13.77	2.65	0.19	0.19	0.8	0.8	MN-Nm	0.714	1	62000033	%
																	3.93	13.77	3.93	0.28	0.28	0.71	0.71	Nm-N	0.0	83	62000033	%
34	5	179	180	181	182	183	O	On	ON	No	N	4.24	2.96	3.56	4.17	4.24	14.95	4.24	0.284	0.284	0.715	0.715	O-On	0.284	86	62000034	%	
																	2.96	14.95	2.96	0.19	0.19	0.8	0.8	On-ON	0.482	85	62000034	%
																	3.56	14.95	3.56	0.23	0.23	0.76	0.76	ON-No	0.72	1	62000034	%
																	4.17	14.95	4.17	0.27	0.27	0.72	0.72	No-N	0.0	87	62000034	%
35	5	189	190	191	192	193	Y	Yn	YN	Ny	N	5.09	4.05	3.5	5.96	5.09	18.6	5.09	0.273	0.273	0.726	0.726	Y-Yn	0.273	90	62000035	%	
																	4.05	18.6	4.05	0.21	0.21	0.78	0.78	Yn-YN	0.491	89	62000035	%
																	3.5	18.6	3.5	0.18	0.18	0.81	0.81	YN-Ny	0.679	1	62000035	%
																	5.96	18.6	5.96	0.32	0.32	0.67	0.67	Ny-N	0.0	91	62000035	%
36	5	199	200	201	202	203	L	Ln	LN	Nl	N	3.44	2.41	3.5	3.37	3.44	12.74	3.44	0.27	0.27	0.729	0.729	L-Ln	0.27	94	62000036	%	
																	2.41	12.74	2.41	0.18	0.18	0.81	0.81	Ln-LN	0.46	93	62000036	%
																	3.5	12.74	3.5	0.27	0.27	0.72	0.72	LN-Nl	0.735	1	62000036	%
																	3.37	12.74	3.37	0.26	0.26	0.73	0.73	Nl-N	0.0	95	62000036	%
37	3	281	282	283	0	0	C	CV	V	0	0	9.8	0.0	41.67	0.0	4.67	9.8	9.8	0.999	0.476	0.0	0.523	CV-C	0.476	96	62000037	%	
																	5.13	9.8	0.0	0.0	0.52	1.0	0.47	CV-V	0.0	97	62000037	%
38	3	283	284	285	0	0	V	MV	M	0	0	10.49	0.0	45.01	0.0	5.52	10.49	10.49	0.999	0.526	0.0	0.473	VM-V	0.526	98	62000038	%	
																	4.96	10.49	0.0	0.0	0.47	1.0	0.52	VM-M	0.0	99	62000038	%
39	3	291	292	293	0	0	M	MO	O	0	0	6.98	0.0	28.4	0.0	4.24	6.98	6.98	0.999	0.607	0.0	0.392	MO-M	0.607	100	62000039	%	
																	2.74	6.98	0.0	0.0	0.39	1.0	0.6	MO-O	0.0	101	62000039	%
40	3	293	294	295	0	0	O	YO	Y	0	0	15.95	0.0	72.31	0.0	7.97	15.95	15.95	0.999	0.5	0.0	0.5	YO-O	0.5	102	62000040	%	
																	7.97	15.95	0.0	0.0	0.5	1.0	0.5	YO-Y	0.0	103	62000040	%
41	3	301	302	303	0	0	Y	YL	L	0	0	14.47	0.0	64.79	0.0	7.61	14.47	14.47	0.999	0.525	0.0	0.474	YL-Y	0.525	104	62000041	%	
																	6.86	14.47	0.0	0.0	0.47	1.0	0.52	YL-L	0.0	105	62000041	%

see similar files: <http://130.149.60.45/~farbmetrik/XE59/XE59.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

N	S	N1	N2	N3	N4	N5	NA1	NA2	NA3	NA4	NA5	DV*1	DV*2	DV*3	DV*4	DV*vi	SUM	DV*v	DVvr	DVvi	dVvr	dVvi	CODE	VIM	iaa	inr	%
%1000*(CIEXYZ & DV) for all colours (a) of experiment, iimp=104, colour difference pairs KS_LV106=KIT_SEPARATE, xchart3=2, xchart4=2 %																											
1	3	4	5	6	0	0	W	CW	C	0	0	6.56	6.54	26.45	26.38	6.47	13.11	6.56	0.5	0.494	0.499	0.505	CW_W	0.494	0	63000001	%
																6.63	13.11	6.54	0.49	0.5	0.5	0.49	CW-C	0.0	1	63000001	%
2	3	10	11	12	0	0	W	VW	V	0	0	7.23	9.86	29.54	41.94	7.55	17.09	7.23	0.423	0.441	0.576	0.558	VW-W	0.441	2	63000002	%
																9.54	17.09	9.86	0.57	0.55	0.42	0.44	VW-V	0.0	3	63000002	%
3	3	16	17	18	0	0	W	MW	M	0	0	7.54	7.92	31.0	32.73	7.18	15.47	7.54	0.487	0.464	0.512	0.535	MW-W	0.464	4	63000003	%
																8.28	15.47	7.92	0.51	0.53	0.48	0.46	MW-M	0.0	5	63000003	%
4	3	22	23	24	0	0	W	OW	O	0	0	6.9	8.95	28.0	37.63	7.37	15.86	6.9	0.435	0.464	0.564	0.535	OW_W	0.464	6	63000004	%
																8.49	15.86	8.95	0.56	0.53	0.43	0.46	OW-O	0.0	7	63000004	%
5	3	28	29	30	0	0	W	YW	Y	0	0	4.43	3.02	16.98	11.01	3.66	7.46	4.43	0.594	0.491	0.405	0.508	YW-W	0.491	8	63000005	%
																3.79	7.46	3.02	0.4	0.5	0.59	0.49	YW-Y	0.0	9	63000005	%
6	3	34	35	36	0	0	W	LW	L	0	0	6.33	6.98	25.44	28.39	6.31	13.32	6.33	0.475	0.473	0.524	0.526	LW-W	0.473	10	63000006	%
																7.01	13.32	6.98	0.52	0.52	0.47	0.47	LW-L	0.0	11	63000006	%
7	3	40	41	42	0	0	C	CN	N	0	0	6.41	8.5	25.79	35.46	7.28	14.92	6.41	0.43	0.488	0.569	0.511	CN-C	0.488	12	63000007	%
																7.63	14.92	8.5	0.56	0.51	0.43	0.48	CN-N	0.0	13	63000007	%
8	3	46	47	48	0	0	V	VN	N	0	0	2.6	4.35	9.3	16.62	3.45	6.96	2.6	0.374	0.497	0.625	0.502	VN-V	0.497	14	63000008	%
																3.5	6.96	4.35	0.62	0.5	0.37	0.49	VN-N	0.0	15	63000008	%
9	3	52	53	54	0	0	M	MN	N	0	0	6.63	7.26	26.79	29.68	7.44	13.9	6.63	0.477	0.535	0.522	0.464	MN-M	0.535	16	63000009	%
																6.46	13.9	7.26	0.52	0.46	0.47	0.53	MN-N	0.0	17	63000009	%
10	3	58	59	60	0	0	O	ON	N	0	0	7.46	8.31	30.61	34.58	7.93	15.78	7.46	0.473	0.502	0.526	0.497	ON-O	0.502	18	63000010	%
																7.84	15.78	8.31	0.52	0.49	0.47	0.5	ON-N	0.0	19	63000010	%
11	3	64	65	66	0	0	Y	YN	N	0	0	7.3	9.82	29.85	41.76	8.0	17.12	7.3	0.426	0.467	0.573	0.532	YN-Y	0.467	20	63000011	%
																9.11	17.12	9.82	0.57	0.53	0.42	0.46	YN-N	0.0	21	63000011	%
12	3	70	71	72	0	0	L	LN	N	0	0	4.85	8.42	18.78	35.11	5.7	13.27	4.85	0.365	0.429	0.634	0.57	LN-L	0.429	22	63000012	%
																7.57	13.27	8.42	0.63	0.57	0.36	0.42	LN-N	0.0	23	63000012	%
13	3	212	213	214	0	0	W	C	N	0	0	14.35	13.82	64.16	61.49	12.92	28.17	14.35	0.509	0.458	0.49	0.541	C-W	0.458	24	63000013	%
																15.24	28.17	13.82	0.49	0.54	0.5	0.45	C-N	0.0	25	63000013	%
14	3	218	219	220	0	0	W	V	N	0	0	14.91	7.95	67.03	32.9	16.48	22.87	14.91	0.652	0.72	0.347	0.279	V-W	0.72	26	63000014	%
																6.39	22.87	7.95	0.34	0.27	0.65	0.72	V-N	0.0	27	63000014	%
15	3	224	225	226	0	0	W	M	N	0	0	16.37	13.77	74.47	61.26	12.94	30.15	16.37	0.543	0.429	0.456	0.57	M-W	0.429	28	63000015	%
																17.2	30.15	13.77	0.45	0.57	0.54	0.42	W-N	0.0	29	63000015	%
16	3	230	231	232	0	0	W	O	N	0	0	15.84	14.95	71.76	67.2	15.48	30.79	15.84	0.514	0.502	0.485	0.497	O-W	0.502	30	63000016	%
																15.3	30.79	14.95	0.48	0.49	0.51	0.5	O-N	0.0	31	63000016	%
17	3	236	237	238	0	0	W	Y	N	0	0	8.88	18.6	37.26	86.09	9.37	27.48	8.88	0.323	0.341	0.676	0.658	Y-W	0.341	32	63000017	%
																18.11	27.48	18.6	0.67	0.65	0.32	0.34	Y-N	0.0	33	63000017	%
18	3	242	243	244	0	0	W	L	N	0	0	11.69	12.74	50.88	56.1	12.43	24.44	11.69	0.478	0.508	0.521	0.491	L-W	0.508	34	63000018	%
																12.0	24.44	12.74	0.52	0.49	0.47	0.5	L-N	0.0	35	63000018	%
19	3	248	249	250	0	0	C	V	M	0	0	9.8	10.49	41.67	45.01	10.26	20.29	9.8	0.482	0.505	0.517	0.494	V-C	0.505	36	63000019	%
																10.02	20.29	10.49	0.51	0.49	0.48	0.5	V-M	0.0	37	63000019	%
20	3	254	255	256	0	0	M	O	Y	0	0	6.98	15.95	28.4	72.31	7.55	22.94	6.98	0.304	0.329	0.695	0.67	O-M	0.329	38	63000020	%
																15.38	22.94	15.95	0.69	0.67	0.3	0.32	O-Y	0.0	39	63000020	%
21	3	260	261	262	0	0	Y	L	C	0	0	14.47	9.6	64.79	40.72	14.09	24.08	14.47	0.601	0.585	0.398	0.414	L-Y	0.585	40	63000021	%
																9.98	24.08	9.6	0.39	0.41	0.6	0.58	L-C	0.0	41	63000021	%
22	3	266	267	268	0	0	V	C	L	0	0	9.8	9.6	41.67	40.72	10.81	19.4	9.8	0.505	0.557	0.494	0.442	C-V	0.557	42	63000022	%
																8.59	19.4	9.6	0.49	0.44	0.5	0.55	C-L	0.0	43	63000022	%
23	3	272	273	274	0	0	L	Y	O	0	0	14.47	15.95	64.79	72.31	15.57	30.42	14.47	0.475	0.511	0.524	0.488	Y-L	0.511	44	63000023	%
																14.85	30.42	15.95	0.52	0.48	0.47	0.51	Y-O	0.0	45	63000023	%
24	3	278	279	280	0	0	O	M	V	0	0	6.98	10.49	28.4	45.01	6.53	17.48	6.98	0.399	0.373	0.6	0.626	M-O	0.373	46	63000024	%
																10.95	17.48	10.49	0.6	0.62	0.39	0.37	M-V	0.0	47	63000024	%
25	5	94	95	96	97	98	W	Wc	CW	Cw	C	3.2	3.63	2.99	4.51	3.2	14.35	3.2	0.223	0.223	0.776	0.776	W-Wc	0.223	50	63000025	%
																3.63	14.35	3.63	0.25	0.25	0.74	0.74	Wc-CW	0.476	49	63000025	%
																2.99	14.35	2.99	0.2	0.2	0.79	0.79	CW-Cw	0.685	1	63000025	%
																4.51	14.35	4.51	0.31	0.31	0.68	0.68	Cw-C	0.0	51	63000025	%
26	5	104	105	106	107	108	W	Wv	CW	Vw	V	3.11	3.9	3.64	4.25	3.11	14.91	3.11	0.208	0.208	0.791	0.791	W-Wv	0.208	54	63000026	%
																3.9	14.91	3.9	0.26	0.26	0.73	0.73	Wv-Vw	0.47	53	63000026	%
																3.64	14.91	3.64	0.24	0.24	0.75	0.75	Vw-Vw	0.714	1	63000026	%
																4.25	14.91	4.25	0.28	0.28	0.71	0.71	Vw-V	0.0	55	63000026	%

TUB registration: 20140801-XE59/XE59L0NP.PDF /.PS
application for measurement of display or printer output, no separation
TUB material: code=rha4ta

see similar files: <http://130.149.60.45/~farbmetrik/XE59/XE59L0NP.PDF> /.PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

N	S	N1	N2	N3	N4	N5	NA1	NA2	NA3	NA4	NA5	DV*1	DV*2	DV*3	DV*4	DV*vi	SUM	DV*v	DVvr	DVvi	dVvr	dVvi	CODE	VIM	iia	inr	%	
%1000*(CIEXYZ & DV) for all colours (a) of experiment, iimp=104, colour difference pairs KS_LV106=KIT SEPARATE, xchart3=2, xchart4=2 %																												
27	5	114	115	116	117	118	W	Wm	CW	Mw	M	3.65	4.09	3.56	5.05	3.65	16.37	3.65	0.223	0.223	0.776	0.776	W-Wm	0.223	58	63000027	%	
																	4.09	16.37	4.09	0.24	0.24	0.75	0.75	Wm-MW	0.473	57	63000027	%
																	3.56	16.37	3.56	0.21	0.21	0.78	0.78	MW-Mw	0.691	1	63000027	%
																	5.05	16.37	5.05	0.3	0.3	0.69	0.69	Mw-M	0.0	59	63000027	%
28	5	124	125	126	127	128	W	Wo	CW	Ow	O	3.86	3.58	3.44	4.93	3.86	15.84	3.86	0.244	0.244	0.755	0.755	W-Wo	0.244	62	63000028	%	
																	3.58	15.84	3.58	0.22	0.22	0.77	0.77	Wo-OW	0.47	61	63000028	%
																	3.44	15.84	3.44	0.21	0.21	0.78	0.78	OW-OW	0.688	1	63000028	%
																	4.93	15.84	4.93	0.31	0.31	0.68	0.68	Ow-O	0.0	63	63000028	%
29	5	134	135	136	137	138	W	Wy	CW	Yw	Y	2.14	2.37	2.68	1.67	2.14	8.88	2.14	0.241	0.241	0.758	0.758	W-Wy	0.241	66	63000029	%	
																	2.37	8.88	2.37	0.26	0.26	0.73	0.73	Wy-YW	0.508	65	63000029	%
																	2.68	8.88	2.68	0.3	0.3	0.69	0.69	YW-Yw	0.811	1	63000029	%
																	1.67	8.88	1.67	0.18	0.18	0.81	0.81	Yw-Y	0.0	67	63000029	%
30	5	144	145	146	147	148	W	Wl	CW	Lw	L	2.54	2.73	2.86	3.54	2.54	11.69	2.54	0.217	0.217	0.782	0.782	W-Wl	0.217	70	63000030	%	
																	2.73	11.69	2.73	0.23	0.23	0.76	0.76	Wl-LW	0.451	69	63000030	%
																	2.86	11.69	2.86	0.24	0.24	0.75	0.75	LW-Lw	0.697	1	63000030	%
																	3.54	11.69	3.54	0.3	0.3	0.69	0.69	Lw-L	0.0	71	63000030	%
31	5	154	155	156	157	158	C	Cn	CN	Nc	N	3.82	3.17	3.49	3.33	3.82	13.82	3.82	0.276	0.276	0.723	0.723	C-Cn	0.276	74	63000031	%	
																	3.17	13.82	3.17	0.22	0.22	0.77	0.77	Cn-CN	0.505	73	63000031	%
																	3.49	13.82	3.49	0.25	0.25	0.74	0.74	CN-Nc	0.758	1	63000031	%
																	3.33	13.82	3.33	0.24	0.24	0.75	0.75	Nc-N	0.0	75	63000031	%
32	5	164	165	166	167	168	V	Vn	VN	Nv	N	1.35	2.56	2.71	1.32	1.35	7.95	1.35	0.17	0.17	0.829	0.829	V-Vn	0.17	78	63000032	%	
																	2.56	7.95	2.56	0.32	0.32	0.67	0.67	Vn-VN	0.492	77	63000032	%
																	2.71	7.95	2.71	0.34	0.34	0.65	0.65	VN-Nv	0.833	1	63000032	%
																	1.32	7.95	1.32	0.16	0.16	0.83	0.83	Nv-N	0.0	79	63000032	%
33	5	174	175	176	177	178	M	Mn	MN	Nm	N	3.89	2.99	3.2	3.68	3.89	13.77	3.89	0.282	0.282	0.717	0.717	M-Mn	0.282	82	63000033	%	
																	2.99	13.77	2.99	0.21	0.21	0.78	0.78	Mn-MN	0.5	81	63000033	%
																	3.2	13.77	3.2	0.23	0.23	0.76	0.76	MN-Nm	0.732	1	63000033	%
																	3.68	13.77	3.68	0.26	0.26	0.73	0.73	Nm-N	0.0	83	63000033	%
34	5	184	185	186	187	188	O	On	ON	No	N	4.22	2.99	3.41	4.32	4.22	14.95	4.22	0.282	0.282	0.717	0.717	O-On	0.282	86	63000034	%	
																	2.99	14.95	2.99	0.2	0.2	0.79	0.79	On-ON	0.482	85	63000034	%
																	3.41	14.95	3.41	0.22	0.22	0.77	0.77	ON-No	0.71	1	63000034	%
																	4.32	14.95	4.32	0.28	0.28	0.71	0.71	No-N	0.0	87	63000034	%
35	5	194	195	196	197	198	Y	Yn	YN	Ny	N	5.58	3.72	3.77	5.52	5.58	18.6	5.58	0.299	0.299	0.7	0.7	Y-Yn	0.299	90	63000035	%	
																	3.72	18.6	3.72	0.2	0.2	0.8	0.79	Yn-YN	0.5	89	63000035	%
																	3.77	18.6	3.77	0.2	0.2	0.79	0.79	YN-Ny	0.702	1	63000035	%
																	5.52	18.6	5.52	0.29	0.29	0.7	0.7	Ny-N	0.0	91	63000035	%
36	5	204	205	206	207	208	L	Ln	LN	Nl	N	3.47	2.28	3.22	3.76	3.47	12.74	3.47	0.272	0.272	0.727	0.727	L-Ln	0.272	94	63000036	%	
																	2.28	12.74	2.28	0.17	0.17	0.82	0.82	Ln-LN	0.451	93	63000036	%
																	3.22	12.74	3.22	0.25	0.25	0.74	0.74	LN-Nl	0.704	1	63000036	%
																	3.76	12.74	3.76	0.29	0.29	0.7	0.7	Nl-N	0.0	95	63000036	%
37	3	286	287	288	0	0	C	CV	V	0	0	9.8	0.0	41.67	0.0	5.01	9.8	9.8	0.999	0.511	0.0	0.488	CV-C	0.511	96	63000037	%	
																	4.78	9.8	0.0	0.0	0.48	1.0	0.51	CV-V	0.0	97	63000037	%
38	3	288	289	290	0	0	V	MV	M	0	0	10.49	0.0	45.01	0.0	5.67	10.49	10.49	0.999	0.541	0.0	0.458	VM-V	0.541	98	63000038	%	
																	4.81	10.49	0.0	0.0	0.45	1.0	0.54	VM-M	0.0	99	63000038	%
39	3	296	297	298	0	0	M	MO	O	0	0	6.98	0.0	28.4	0.0	4.15	6.98	6.98	0.999	0.594	0.0	0.405	MO-M	0.594	100	63000039	%	
																	2.83	6.98	0.0	0.0	0.4	1.0	0.59	MO-O	0.0	101	63000039	%
40	3	298	299	300	0	0	O	YO	Y	0	0	15.95	0.0	72.31	0.0	7.5	15.95	15.95	0.999	0.47	0.0	0.529	YO-O	0.47	102	63000040	%	
																	8.44	15.95	0.0	0.0	0.52	1.0	0.47	YO-Y	0.0	103	63000040	%
41	3	306	307	308	0	0	Y	YL	L	0	0	14.47	0.0	64.79	0.0	7.65	14.47	14.47	0.999	0.528	0.0	0.471	YL-Y	0.528	104	63000041	%	
																	6.82	14.47	0.0	0.0	0.47	1.0	0.52	YL-L	0.0	105	63000041	%

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N	S	N1	N2	N3	N4	N5	NA1	NA2	NA3	NA4	NA5	DV*1	DV*2	DV*3	DV*4	DV*vi	SUM	DV*v	DVvr	DVvi	dVvr	dVvi	CODE	VIM	iaa	inr	%
%1000*(CIEXYZ & DV) for all colours (a) of experiment, iimp=96, colour difference pairs																											
MA_LV096=MEL_ADJACENT, xchart3=2, xchart4=3 %																											
1	3	1	2	3	0	0	W	CW	C	0	0	6.56	6.54	26.45	26.38	6.63	13.11	6.56	0.5	0.505	0.499	0.494	CW_W	0.505	0	64000001	%
																6.47	13.11	6.54	0.49	0.49	0.5	0.5	CW-C	0.0	1	64000001	%
2	3	7	8	9	0	0	W	VW	V	0	0	7.23	9.86	29.54	41.94	9.0	17.09	7.23	0.423	0.527	0.576	0.473	VW-W	0.527	2	64000002	%
																8.08	17.09	9.86	0.57	0.47	0.42	0.52	VW-V	0.0	3	64000002	%
3	3	13	14	15	0	0	W	MW	M	0	0	7.54	7.92	31.0	32.73	7.85	15.47	7.54	0.487	0.508	0.512	0.491	MW-W	0.508	4	64000003	%
																7.61	15.47	7.92	0.51	0.49	0.48	0.5	MW-M	0.0	5	64000003	%
4	3	19	20	21	0	0	W	OW	O	0	0	6.9	8.95	28.0	37.63	7.37	15.86	6.9	0.435	0.465	0.564	0.534	OW_W	0.465	6	64000004	%
																8.48	15.86	8.95	0.56	0.53	0.43	0.46	OW-O	0.0	7	64000004	%
5	3	25	26	27	0	0	W	YW	Y	0	0	4.43	3.02	16.98	11.01	4.21	7.46	4.43	0.594	0.565	0.405	0.435	YW-W	0.565	8	64000005	%
																3.24	7.46	3.02	0.4	0.43	0.59	0.56	YW-Y	0.0	9	64000005	%
6	3	31	32	33	0	0	W	LW	L	0	0	6.33	6.98	25.44	28.39	6.82	13.32	6.33	0.475	0.512	0.524	0.487	LW-W	0.512	10	64000006	%
																6.5	13.32	6.98	0.52	0.48	0.47	0.51	LW-L	0.0	11	64000006	%
7	3	37	38	39	0	0	C	CN	N	0	0	6.41	8.5	25.79	35.46	6.53	14.92	6.41	0.43	0.438	0.569	0.562	CN-C	0.438	12	64000007	%
																8.38	14.92	8.5	0.56	0.56	0.43	0.43	CN-N	0.0	13	64000007	%
8	3	43	44	45	0	0	V	VN	N	0	0	2.6	4.35	9.3	16.62	3.37	6.96	2.6	0.374	0.484	0.625	0.515	VN-V	0.484	14	64000008	%
																3.58	6.96	4.35	0.62	0.51	0.37	0.48	VN-N	0.0	15	64000008	%
9	3	49	50	51	0	0	M	MN	N	0	0	6.63	7.26	26.79	29.68	6.77	13.9	6.63	0.477	0.487	0.522	0.513	MN-M	0.487	16	64000009	%
																7.13	13.9	7.26	0.52	0.51	0.47	0.48	MN-N	0.0	17	64000009	%
10	3	55	56	57	0	0	O	ON	N	0	0	7.46	8.31	30.61	34.58	7.57	15.78	7.46	0.473	0.48	0.526	0.52	ON-O	0.48	18	64000010	%
																8.2	15.78	8.31	0.52	0.52	0.47	0.48	ON-N	0.0	19	64000010	%
11	3	61	62	63	0	0	Y	YN	N	0	0	7.3	9.82	29.85	41.76	7.99	17.12	7.3	0.426	0.467	0.573	0.533	YN-Y	0.467	20	64000011	%
																9.12	17.12	9.82	0.57	0.53	0.42	0.46	YN-N	0.0	21	64000011	%
12	3	67	68	69	0	0	L	LN	N	0	0	4.85	8.42	18.78	35.11	6.48	13.27	4.85	0.365	0.488	0.634	0.511	LN-L	0.488	22	64000012	%
																6.79	13.27	8.42	0.63	0.51	0.36	0.48	LN-N	0.0	23	64000012	%
13	3	209	210	211	0	0	W	C	N	0	0	14.35	13.82	64.16	61.49	12.65	28.17	14.35	0.509	0.448	0.49	0.551	C-W	0.448	24	64000013	%
																15.52	28.17	13.82	0.49	0.55	0.5	0.44	C-N	0.0	25	64000013	%
14	3	215	216	217	0	0	W	V	N	0	0	14.91	7.95	67.03	32.9	13.51	22.87	14.91	0.652	0.591	0.347	0.408	V-W	0.591	26	64000014	%
																9.35	22.87	7.95	0.34	0.4	0.65	0.59	V-N	0.0	27	64000014	%
15	3	221	222	223	0	0	W	M	N	0	0	16.37	13.77	74.47	61.26	13.05	30.15	16.37	0.543	0.433	0.456	0.567	M-W	0.433	28	64000015	%
																17.09	30.15	13.77	0.45	0.56	0.54	0.43	W-N	0.0	29	64000015	%
16	3	227	228	229	0	0	W	O	N	0	0	15.84	14.95	71.76	67.2	14.62	30.79	15.84	0.514	0.475	0.485	0.525	O-W	0.475	30	64000016	%
																16.16	30.79	14.95	0.48	0.52	0.51	0.47	O-N	0.0	31	64000016	%
17	3	233	234	235	0	0	W	Y	N	0	0	8.88	18.6	37.26	86.09	10.08	27.48	8.88	0.323	0.367	0.676	0.633	Y-W	0.367	32	64000017	%
																17.4	27.48	18.6	0.67	0.63	0.32	0.36	Y-N	0.0	33	64000017	%
18	3	239	240	241	0	0	W	L	N	0	0	11.69	12.74	50.88	56.1	10.8	24.44	11.69	0.478	0.442	0.521	0.557	L-W	0.442	34	64000018	%
																13.63	24.44	12.74	0.52	0.55	0.47	0.44	L-N	0.0	35	64000018	%
19	3	245	246	247	0	0	C	V	M	0	0	9.8	10.49	41.67	45.01	9.94	20.29	9.8	0.482	0.49	0.517	0.51	V-C	0.49	36	64000019	%
																10.35	20.29	10.49	0.51	0.51	0.48	0.49	V-M	0.0	37	64000019	%
20	3	251	252	253	0	0	M	O	Y	0	0	6.98	15.95	28.4	72.31	7.86	22.94	6.98	0.304	0.343	0.695	0.656	O-M	0.343	38	64000020	%
																15.07	22.94	15.95	0.69	0.65	0.3	0.34	O-Y	0.0	39	64000020	%
21	3	257	258	259	0	0	Y	L	C	0	0	14.47	9.6	64.79	40.72	12.23	24.08	14.47	0.601	0.508	0.398	0.491	L-Y	0.508	40	64000021	%
																11.84	24.08	9.6	0.39	0.49	0.6	0.5	L-C	0.0	41	64000021	%
22	3	263	264	265	0	0	V	C	L	0	0	9.8	9.6	41.67	40.72	9.02	19.4	9.8	0.505	0.465	0.494	0.534	C-V	0.465	42	64000022	%
																10.38	19.4	9.6	0.49	0.53	0.5	0.46	C-L	0.0	43	64000022	%
23	3	269	270	271	0	0	L	Y	O	0	0	14.47	15.95	64.79	72.31	14.42	30.42	14.47	0.475	0.473	0.524	0.526	Y-L	0.473	44	64000023	%
																16.0	30.42	15.95	0.52	0.52	0.47	0.47	Y-O	0.0	45	64000023	%
24	3	275	276	277	0	0	O	M	V	0	0	6.98	10.49	28.4	45.01	7.71	17.48	6.98	0.399	0.441	0.6	0.559	M-O	0.441	46	64000024	%
																9.77	17.48	10.49	0.6	0.55	0.39	0.44	M-V	0.0	47	64000024	%
25	4	89	90	91	0	0	W	Wc	CW	0	0	6.56	0.0	26.45	0.0	3.26	6.56	3.26	0.497	0.498	0.502	0.501	W-Wc	0.498	48	64000025	%
																3.29	6.56	3.29	0.5	0.5	0.49	0.49	Wc-Cw	0.0	49	64000025	%
26	4	99	100	101	0	0	W	Wv	CW	0	0	7.23	0.0	29.54	0.0	3.49	7.23	3.49	0.482	0.483	0.517	0.516	CW-Cw	0.483	50	64000026	%
																3.74	7.23	3.74	0.51	0.51	0.48	0.48	Cw-C	0.0	51	64000026	%

see similar files: <http://130.149.60.45/~farbmetrik/XE59/XE59L0NP.PDF> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

N	S	N1	N2	N3	N4	N5	NA1	NA2	NA3	NA4	NA5	DV*1	DV*2	DV*3	DV*4	DV*vi	SUM	DV*v	DVvr	DVvi	dVvr	dVvi	CODE	VIM	iia	inr	%
%1000*(CIEXYZ & DV) for all colours (a) of experiment, iimp=96, colour difference pairs																											
27	4	109	110	111	0	0	W	Wm	CW	0	0	7.54	0.0	31.0	0.0	3.82	7.54	3.82	0.505	0.505	0.494	0.494	W-Wv	0.505	52	64000027	%
																3.72	7.54	3.72	0.49	0.49	0.5	0.5	Wv-VW	0.0	53	64000027	%
28	4	119	120	121	0	0	W	Wo	CW	0	0	6.9	0.0	28.0	0.0	3.62	6.9	3.62	0.525	0.525	0.475	0.474	VW-Vw	0.525	54	64000028	%
																3.27	6.9	3.27	0.47	0.47	0.52	0.52	Vw-V	0.0	55	64000028	%
29	4	129	130	131	0	0	W	Wy	CW	0	0	4.43	0.0	16.98	0.0	2.17	4.43	2.17	0.488	0.489	0.511	0.511	W-Wm	0.489	56	64000029	%
																2.26	4.43	2.26	0.51	0.51	0.48	0.48	Wm-MW	0.0	57	64000029	%
30	4	139	140	141	0	0	W	Wl	CW	0	0	6.33	0.0	25.44	0.0	3.09	6.33	3.09	0.487	0.488	0.512	0.511	MW-Mw	0.488	58	64000030	%
																3.24	6.33	3.24	0.51	0.51	0.48	0.48	Mw-M	0.0	59	64000030	%
31	4	91	92	93	0	0	CW	Cw	C	0	0	6.54	0.0	26.38	0.0	3.76	6.54	3.76	0.574	0.575	0.425	0.425	W-Wo	0.575	60	64000031	%
																2.78	6.54	2.78	0.42	0.42	0.57	0.57	Wo-OW	0.0	61	64000031	%
32	4	101	102	103	0	0	VW	Vw	V	0	0	9.86	0.0	41.94	0.0	4.59	9.86	4.59	0.465	0.466	0.534	0.534	OW-Ow	0.466	62	64000032	%
																5.26	9.86	5.26	0.53	0.53	0.46	0.46	Ow-O	0.0	63	64000032	%
33	4	111	112	113	0	0	MW	Mw	M	0	0	7.92	0.0	32.73	0.0	4.54	7.92	4.54	0.573	0.574	0.426	0.426	W-Wy	0.574	64	64000033	%
																3.37	7.92	3.37	0.42	0.42	0.57	0.57	Wy-YW	0.0	65	64000033	%
34	4	121	122	123	0	0	OW	Ow	O	0	0	8.95	0.0	37.63	0.0	5.09	8.95	5.09	0.568	0.569	0.431	0.431	YW-Yw	0.569	66	64000034	%
																3.86	8.95	3.86	0.43	0.43	0.56	0.56	Yw-Y	0.0	67	64000034	%
35	4	131	132	133	0	0	YW	Yw	Y	0	0	3.02	0.0	11.01	0.0	1.53	3.02	1.53	0.506	0.507	0.493	0.492	W-Wl	0.507	68	64000035	%
																1.49	3.02	1.49	0.49	0.49	0.5	0.5	Wl-LW	0.0	69	64000035	%
36	4	141	142	143	0	0	LW	Lw	L	0	0	6.98	0.0	28.39	0.0	3.75	6.98	3.75	0.536	0.537	0.463	0.463	LW-Lw	0.537	70	64000036	%
																3.23	6.98	3.23	0.46	0.46	0.53	0.53	Lw-L	0.0	71	64000036	%
37	4	149	150	151	0	0	C	Cn	CN	0	0	6.41	0.0	25.79	0.0	2.8	6.41	2.8	0.436	0.437	0.563	0.562	C-Cn	0.437	72	64000037	%
																3.61	6.41	3.61	0.56	0.56	0.43	0.43	Cn-CN	0.0	73	64000037	%
38	4	159	160	161	0	0	V	Vn	VN	0	0	2.6	0.0	9.3	0.0	1.06	2.6	1.06	0.408	0.409	0.591	0.59	CN-Nc	0.409	74	64000038	%
																1.54	2.6	1.54	0.59	0.59	0.4	0.4	Nc-N	0.0	75	64000038	%
39	4	169	170	171	0	0	M	Mn	MN	0	0	6.63	0.0	26.79	0.0	2.83	6.63	2.83	0.426	0.427	0.573	0.572	V-Vn	0.427	76	64000039	%
																3.8	6.63	3.8	0.57	0.57	0.42	0.42	Vn-VN	0.0	77	64000039	%
40	4	179	180	181	0	0	O	On	ON	0	0	7.46	0.0	30.61	0.0	3.21	7.46	3.21	0.43	0.431	0.569	0.569	VN-Nv	0.431	78	64000040	%
																4.24	7.46	4.24	0.56	0.56	0.43	0.43	Nv-N	0.0	79	64000040	%
41	4	189	190	191	0	0	Y	Yn	YN	0	0	7.3	0.0	29.85	0.0	3.86	7.3	3.86	0.53	0.53	0.47	0.469	M-Mn	0.53	80	64000041	%
																3.43	7.3	3.43	0.46	0.46	0.53	0.53	Mn-MN	0.0	81	64000041	%