

http://130.149.60.45/~farbmetrik/XE39/XE39L0NA.TXT /.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/XE39/XE39.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	X0	Y0	Z0	L*0	a*0ab	b*0	X1	Y1	Z1ab	L*1	a*1ab	b*1	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 %																												
1	3	1	2	3	0	0	W	VW	V	0	0	43.07	51.42	77.39	76.9	-16.5	-18.2	81.87	87.16	84.81	94.8	-1.8	7.0	CW-W	0.433	0	51000001	%
																		19.34	27.47	69.83	59.4	-30.9	-42.4	CW-C	0.0	1	51000001	%
2	3	7	8	9	0	0	W	VW	V	0	0	30.85	28.28	46.11	60.1	15.4	-18.9	81.87	87.16	84.81	94.8	-1.8	7.0	VW-W	0.452	2	51000002	%
																		7.8	5.15	22.36	27.1	31.2	-43.5	VW-V	0.0	3	51000002	%
3	3	13	14	15	0	0	W	MW	M	0	0	53.92	42.7	46.58	71.3	37.3	0.0	81.87	87.16	84.81	94.8	-1.8	7.0	MW-W	0.429	4	51000003	%
																		33.13	17.03	21.98	48.2	74.7	-6.4	MW-M	0.0	5	51000003	%
4	3	19	20	21	0	0	W	OW	O	0	0	52.07	43.5	24.32	71.8	30.2	30.1	81.87	87.16	84.81	94.8	-1.8	7.0	OW-W	0.43	6	51000004	%
																		30.66	17.1	2.67	48.3	65.3	52.9	OW-O	0.0	7	51000004	%
5	3	25	26	27	0	0	W	YW	Y	0	0	71.92	80.69	32.04	91.9	-9.8	53.1	81.87	87.16	84.81	94.8	-1.8	7.0	YW-W	0.473	8	51000005	%
																		66.66	73.8	6.99	88.8	-7.6	100.6	YW-Y	0.0	9	51000005	%
6	3	31	32	33	0	0	W	LW	L	0	0	32.29	44.66	29.33	72.6	-33.3	23.7	81.87	87.16	84.81	94.8	-1.8	7.0	LW-W	0.48	10	51000006	%
																		9.71	20.83	6.41	52.7	-62.6	40.7	LW-L	0.0	11	51000006	%
7	3	37	38	39	0	0	C	CN	N	0	0	8.52	10.95	21.14	39.5	-15.4	-20.0	81.87	87.16	84.81	94.8	-1.8	7.0	CN-C	0.542	12	51000007	%
																		2.98	3.09	3.08	20.4	0.6	1.8	CN-N	0.0	13	51000007	%
8	3	43	44	45	0	0	V	VN	N	0	0	5.28	4.23	10.25	24.4	16.5	-21.2	81.87	87.16	84.81	94.8	-1.8	7.0	VN-V	0.602	14	51000008	%
																		3.08	3.18	3.17	20.7	1.0	1.8	VN-N	0.0	15	51000008	%
9	3	49	50	51	0	0	M	MN	N	0	0	12.27	8.03	9.32	34.0	36.9	-1.8	81.87	87.16	84.81	94.8	-1.8	7.0	MN-M	0.515	16	51000009	%
																		2.84	2.94	2.96	19.8	0.7	1.6	MN-N	0.0	17	51000009	%
10	3	55	56	57	0	0	O	ON	N	0	0	11.57	7.96	2.63	33.9	32.7	28.1	81.87	87.16	84.81	94.8	-1.8	7.0	ON-O	0.52	18	51000010	%
																		2.9	3.01	2.99	20.0	0.6	1.8	ON-N	0.0	19	51000010	%
11	3	61	62	63	0	0	Y	YN	N	0	0	20.09	22.16	4.76	54.2	-4.7	50.5	81.87	87.16	84.81	94.8	-1.8	7.0	YN-Y	0.487	20	51000011	%
																		3.03	3.11	3.07	20.5	1.2	2.0	YN-N	0.0	21	51000011	%
12	3	67	68	69	0	0	L	LN	N	0	0	5.36	8.94	4.48	35.8	-31.8	20.3	81.87	87.16	84.81	94.8	-1.8	7.0	LN-L	0.513	22	51000012	%
																		3.14	3.22	3.18	20.9	1.3	2.0	LN-N	0.0	23	51000012	%
13	3	209	210	211	0	0	W	C	N	0	0	18.97	27.01	69.41	58.9	-30.9	-42.8	81.87	87.16	84.81	94.8	-1.8	7.0	C-W	0.451	24	51000013	%
																		2.71	2.82	2.88	19.3	0.4	1.3	C-N	0.0	25	51000013	%
14	3	215	216	217	0	0	W	V	N	0	0	7.46	4.89	21.98	26.4	31.2	-44.1	81.87	87.16	84.81	94.8	-1.8	7.0	V-W	0.622	26	51000014	%
																		2.73	2.85	2.9	19.4	0.4	1.3	V-N	0.0	27	51000014	%
15	3	221	222	223	0	0	W	M	N	0	0	32.65	16.67	21.39	47.8	74.9	-6.1	81.87	87.16	84.81	94.8	-1.8	7.0	M-W	0.457	28	51000015	%
																		2.83	2.94	3.01	19.8	0.5	1.2	W-N	0.0	29	51000015	%
16	3	227	228	229	0	0	W	O	N	0	0	30.21	16.81	2.56	48.0	65.2	53.0	81.87	87.16	84.81	94.8	-1.8	7.0	O-W	0.464	30	51000016	%
																		2.84	2.95	3.07	19.8	0.6	0.9	O-N	0.0	31	51000016	%
17	3	233	234	235	0	0	W	Y	N	0	0	66.73	73.83	7.17	88.8	-7.5	99.9	81.87	87.16	84.81	94.8	-1.8	7.0	Y-W	0.346	32	51000017	%
																		2.67	2.78	2.85	19.1	0.4	1.1	Y-N	0.0	33	51000017	%
18	3	239	240	241	0	0	W	L	N	0	0	9.33	20.32	6.4	52.2	-63.2	39.8	81.87	87.16	84.81	94.8	-1.8	7.0	L-W	0.499	34	51000018	%
																		2.71	2.82	2.88	19.3	0.4	1.3	L-N	0.0	35	51000018	%
19	3	245	246	247	0	0	C	V	M	0	0	7.64	5.03	22.24	26.8	31.2	-43.9	81.87	87.16	84.81	94.8	-1.8	7.0	V-C	0.506	36	51000019	%
																		32.77	16.79	21.38	47.9	74.7	-5.9	V-M	0.0	37	51000019	%
20	3	251	252	253	0	0	M	O	Y	0	0	30.19	16.79	2.54	47.9	65.2	53.1	81.87	87.16	84.81	94.8	-1.8	7.0	O-M	0.375	38	51000020	%
																		66.63	73.82	7.5	88.8	-7.7	98.7	O-Y	0.0	39	51000020	%
21	3	257	258	259	0	0	Y	L	C	0	0	9.23	20.19	6.39	52.0	-63.4	39.5	81.87	87.16	84.81	94.8	-1.8	7.0	L-Y	0.517	40	51000021	%
																		18.96	26.97	69.34	58.9	-30.9	-42.8	L-C	0.0	41	51000021	%
22	3	263	264	265	0	0	V	C	L	0	0	18.93	26.93	69.28	58.9	-30.9	-42.8	81.87	87.16	84.81	94.8	-1.8	7.0	C-V	0.517	42	51000022	%
																		9.3	20.22	6.42	52.0	-63.0	39.5	C-L	0.0	43	51000022	%
23	3	269	270	271	0	0	L	Y	O	0	0	66.61	73.78	7.37	88.8	-7.6	99.2	81.87	87.16	84.81	94.8	-1.8	7.0	Y-L	0.509	44	51000023	%
																		30.05	16.67	2.5	47.8	65.4	53.1	Y-O	0.0	45	51000023	%
24	3	275	276	277	0	0	O	M	V	0	0	32.75	16.75	21.34	47.9	74.8	-5.9	81.87	87.16	84.81	94.8	-1.8	7.0	M-O	0.396	46	51000024	%
																		7.66	5.06	22.19	26.9	31.0	-43.7	M-V	0.0	47	51000024	%
25	5	89	90	91	92	93	W	Wc	CW	Cw	C	61.41	68.76	83.1	86.3	-9.0	-6.2	19.38	27.53	69.93	59.4	-30.9	-42.4	W-Wc	0.206	50	51000025	%
																		42.84	51.17	77.72	76.7	-16.5	-18.7	Wc-Cw	0.428	49	51000025	%
																		42.84	51.17	77.72	76.7	-16.5	-18.7	Cw-Cw	0.643	1	51000025	%
																		19.11	27.16	69.75	59.1	-30.8	-42.8	Cw-C	0.0	51	51000025	%
26	5	99	100	101	102	103	W	Wv	CW	Vw	V	53.77	53.72	66.4	78.3	7.0	-7.0	19.38	27.53	69.93	59.4	-30.9	-42.4	W-Vw	0.236	54	51000026	%
																		31.0	28.44	46.98	60.2	15.3	-19.5	Vw-Vw	0.695	1	51000026	%
																		7.72	5.09	22.44	27.0	31.1	-43.9	Vw-V	0.0	55	51000026	%

TUB-test chart XE39; Colour differences and formulae

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

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

TUB registration: 20140801-XE39/XE39L0NA.TXT /.PS
application for measurement of display or printer output

TUB material: code=rha4ta

see similar files: <http://130.149.60.45/~farbmetrik/XE39/XE39L0NA.TXT> /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	X0	Y0	Z0	L*0	a*0ab	b*0	X1	Y1	Z1ab	L*1	a*1ab	b*1	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	68.55	64.01	66.22	83.9	17.4	2.9	19.38	27.53	69.93	59.4	-30.9	-42.4	W-Wm	0.231	58	51000027	%
																		54.22	42.96	47.36	71.5	37.3	-0.6	Wm-MW	0.469	57	51000027	%
																		54.22	42.96	47.36	71.5	37.3	-0.6	MW-Mw	0.69	1	51000027	%
																		32.94	16.85	21.83	48.0	74.9	-6.5	Mw-M	0.0	59	51000027	%
28	5	119	120	121	122	123	W	Wo	CW	Ow	O	64.91	61.74	48.22	82.7	14.5	17.8	19.38	27.53	69.93	59.4	-30.9	-42.4	W-Wo	0.223	62	51000028	%
																		51.43	42.5	23.75	71.2	31.5	29.9	Wo-OW	0.452	61	51000028	%
																		51.43	42.5	23.75	71.2	31.5	29.9	OW-OW	0.678	1	51000028	%
																		30.15	16.71	2.43	47.9	65.5	53.7	OW-O	0.0	63	51000028	%
29	5	129	130	131	132	133	W	Wy	CW	Yw	Y	75.93	83.22	55.28	93.1	-6.3	28.5	19.38	27.53	69.93	59.4	-30.9	-42.4	W-Wy	0.175	66	51000029	%
																		72.08	80.77	32.95	92.0	-9.6	51.9	Wy-YW	0.488	65	51000029	%
																		72.08	80.77	32.95	92.0	-9.6	51.9	YW-Yw	0.732	1	51000029	%
																		66.78	74.0	7.58	88.9	-7.7	98.6	Yw-Y	0.0	67	51000029	%
30	5	139	140	141	142	143	W	Wl	CW	Lw	L	54.95	65.26	54.93	84.6	-17.1	14.2	19.38	27.53	69.93	59.4	-30.9	-42.4	W-Wl	0.232	70	51000030	%
																		32.6	44.92	30.62	72.8	-32.9	22.1	Wl-LW	0.471	69	51000030	%
																		32.6	44.92	30.62	72.8	-32.9	22.1	LW-Lw	0.698	1	51000030	%
																		9.86	21.11	6.73	53.0	-62.7	39.9	Lw-L	0.0	71	51000030	%
31	5	149	150	151	152	153	C	Cn	CN	Nc	N	12.81	17.46	40.6	48.8	-23.0	-32.1	19.38	27.53	69.93	59.4	-30.9	-42.4	C-Cn	0.268	74	51000031	%
																		8.05	10.39	20.66	38.5	-15.5	-20.8	Cn-CN	0.502	73	51000031	%
																		8.05	10.39	20.66	38.5	-15.5	-20.8	CN-Nc	0.748	1	51000031	%
																		2.73	2.84	2.93	19.4	0.5	1.0	Nc-N	0.0	75	51000031	%
32	5	159	160	161	162	163	V	Vn	VN	Nv	N	6.16	4.41	15.59	25.0	24.1	-33.9	19.38	27.53	69.93	59.4	-30.9	-42.4	V-Vn	0.267	78	51000032	%
																		4.84	3.85	9.87	23.1	16.4	-22.2	Vn-VN	0.53	77	51000032	%
																		4.84	3.85	9.87	23.1	16.4	-22.2	VN-Nv	0.796	1	51000032	%
																		2.82	2.93	2.97	19.7	0.7	1.4	Nv-N	0.0	79	51000032	%
33	5	169	170	171	172	173	M	Mn	MN	Nm	N	20.06	11.21	14.29	39.9	56.6	-5.2	19.38	27.53	69.93	59.4	-30.9	-42.4	M-Mn	0.268	82	51000033	%
																		12.45	8.16	9.7	34.3	37.0	-2.5	Mn-MN	0.5	81	51000033	%
																		12.45	8.16	9.7	34.3	37.0	-2.5	MN-Nm	0.723	1	51000033	%
																		2.95	3.05	3.07	20.2	0.8	1.6	Nm-N	0.0	83	51000033	%
34	5	179	180	181	182	183	O	On	ON	No	N	18.78	11.34	2.51	40.1	49.1	39.9	19.38	27.53	69.93	59.4	-30.9	-42.4	O-On	0.262	86	51000034	%
																		11.28	7.75	2.62	33.4	32.5	27.4	On-ON	0.49	85	51000034	%
																		11.28	7.75	2.62	33.4	32.5	27.4	ON-No	0.719	1	51000034	%
																		2.74	2.86	2.95	19.5	0.3	1.1	No-N	0.0	87	51000034	%
35	5	189	190	191	192	193	Y	Yn	YN	Ny	N	39.43	44.28	6.44	72.4	-8.1	74.5	19.38	27.53	69.93	59.4	-30.9	-42.4	Y-Yn	0.248	90	51000035	%
																		19.74	21.83	4.83	53.8	-5.0	49.6	Yn-YN	0.492	89	51000035	%
																		19.74	21.83	4.83	53.8	-5.0	49.6	YN-Ny	0.705	1	51000035	%
																		2.81	2.92	2.97	19.7	0.5	1.4	Ny-N	0.0	91	51000035	%
36	5	199	200	201	202	203	L	Ln	LN	Nl	N	7.15	13.85	5.36	44.0	-47.5	30.2	19.38	27.53	69.93	59.4	-30.9	-42.4	L-Ln	0.258	94	51000036	%
																		5.09	8.6	4.49	35.2	-32.2	19.1	Ln-LN	0.5	93	51000036	%
																		5.09	8.6	4.49	35.2	-32.2	19.1	LN-Nl	0.722	1	51000036	%
																		2.99	3.1	3.12	20.4	0.7	1.6	Nl-N	0.0	95	51000036	%
37	3	281	282	283	0	0	C	CV	V	0	0	12.12	12.75	40.67	42.3	0.0	-43.3	81.87	87.16	84.81	94.8	-1.8	7.0	CV-C	0.462	96	51000037	%
																		7.37	4.81	21.6	26.2	31.3	-43.8	CV-V	0.0	97	51000037	%
38	3	283	284	285	0	0	V	MV	M	0	0	16.05	8.94	20.74	35.8	52.7	-25.6	81.87	87.16	84.81	94.8	-1.8	7.0	VM-V	0.554	98	51000038	%
																		32.5	16.55	21.02	47.6	75.1	-5.7	VM-M	0.0	99	51000038	%
39	3	291	292	293	0	0	M	MO	O	0	0	31.56	16.8	8.9	48.0	70.3	23.5	81.87	87.16	84.81	94.8	-1.8	7.0	MO-M	0.565	100	51000039	%
																		30.15	16.75	2.52	47.9	65.3	53.2	MO-O	0.0	101	51000039	%
40	3	293	294	295	0	0	O	YO	Y	0	0	46.53	39.4	4.83	69.0	27.5	75.8	81.87	87.16	84.81	94.8	-1.8	7.0	YO-O	0.46	102	51000040	%
																		66.7	73.9	7.49	88.8	-7.7	98.8	YO-Y	0.0	103	51000040	%
41	3	301	302	303	0	0	Y	YL	L	0	0	28.03	40.71	7.17	69.9	-37.7	67.4	81.87	87.16	84.81	94.8	-1.8	7.0	YL-Y	0.438	104	51000041	%
																		9.66	20.82	6.75	52.7	-62.9	39.3	YL-L	0.0	105	51000041	%

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N	S	N1	N2	N3	N4	N5	NA1	NA2	NA3	NA4	NA5	X0	Y0	Z0	L*0	a*0ab	b*0	X1	Y1	Z1ab	L*1	a*1ab	b*1	CODE	VIM	iia	inr	%
%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	VW	V	0	0	43.07	51.42	77.39	76.9	-16.5	-18.2	81.87	87.16	84.81	94.8	-1.8	7.0	CW-W	0.523	0	52000001	%
																		19.34	27.47	69.83	59.4	-30.9	-42.4	CW-C	0.0	1	52000001	%
2	3	7	8	9	0	0	W	VW	V	0	0	30.85	28.28	46.11	60.1	15.4	-18.9	81.87	87.16	84.81	94.8	-1.8	7.0	VW-W	0.454	2	52000002	%
																		7.8	5.15	22.36	27.1	31.2	-43.5	VW-V	0.0	3	52000002	%
3	3	13	14	15	0	0	W	MW	M	0	0	53.92	42.7	46.58	71.3	37.3	0.0	81.87	87.16	84.81	94.8	-1.8	7.0	MW-W	0.45	4	52000003	%
																		33.13	17.03	21.98	48.2	74.7	-6.4	MW-M	0.0	5	52000003	%
4	3	19	20	21	0	0	W	OW	O	0	0	52.07	43.5	24.32	71.8	30.2	30.1	81.87	87.16	84.81	94.8	-1.8	7.0	OW-W	0.4	6	52000004	%
																		30.66	17.1	2.67	48.3	65.3	52.9	OW-O	0.0	7	52000004	%
5	3	25	26	27	0	0	W	YW	Y	0	0	71.92	80.69	32.04	91.9	-9.8	53.1	81.87	87.16	84.81	94.8	-1.8	7.0	YW-W	0.429	8	52000005	%
																		66.66	73.8	6.99	88.8	-7.6	100.6	YW-Y	0.0	9	52000005	%
6	3	31	32	33	0	0	W	LW	L	0	0	32.29	44.66	29.33	72.6	-33.3	23.7	81.87	87.16	84.81	94.8	-1.8	7.0	LW-W	0.501	10	52000006	%
																		9.71	20.83	6.41	52.7	-62.6	40.7	LW-L	0.0	11	52000006	%
7	3	37	38	39	0	0	C	CN	N	0	0	8.52	10.95	21.14	39.5	-15.4	-20.0	81.87	87.16	84.81	94.8	-1.8	7.0	CN-C	0.541	12	52000007	%
																		2.98	3.09	3.08	20.4	0.6	1.8	CN-N	0.0	13	52000007	%
8	3	43	44	45	0	0	V	VN	N	0	0	5.28	4.23	10.25	24.4	16.5	-21.2	81.87	87.16	84.81	94.8	-1.8	7.0	VN-V	0.497	14	52000008	%
																		3.08	3.18	3.17	20.7	1.0	1.8	VN-N	0.0	15	52000008	%
9	3	49	50	51	0	0	M	MN	N	0	0	12.27	8.03	9.32	34.0	36.9	-1.8	81.87	87.16	84.81	94.8	-1.8	7.0	MN-M	0.526	16	52000009	%
																		2.84	2.94	2.96	19.8	0.7	1.6	MN-N	0.0	17	52000009	%
10	3	55	56	57	0	0	O	ON	N	0	0	11.57	7.96	2.63	33.9	32.7	28.1	81.87	87.16	84.81	94.8	-1.8	7.0	ON-O	0.529	18	52000010	%
																		2.9	3.01	2.99	20.0	0.6	1.8	ON-N	0.0	19	52000010	%
11	3	61	62	63	0	0	Y	YN	N	0	0	20.09	22.16	4.76	54.2	-4.7	50.5	81.87	87.16	84.81	94.8	-1.8	7.0	YN-Y	0.452	20	52000011	%
																		3.03	3.11	3.07	20.5	1.2	2.0	YN-N	0.0	21	52000011	%
12	3	67	68	69	0	0	L	LN	N	0	0	5.36	8.94	4.48	35.8	-31.8	20.3	81.87	87.16	84.81	94.8	-1.8	7.0	LN-L	0.438	22	52000012	%
																		3.14	3.22	3.18	20.9	1.3	2.0	LN-N	0.0	23	52000012	%
13	3	209	210	211	0	0	W	C	N	0	0	18.97	27.01	69.41	58.9	-30.9	-42.8	81.87	87.16	84.81	94.8	-1.8	7.0	C-W	0.454	24	52000013	%
																		2.71	2.82	2.88	19.3	0.4	1.3	C-N	0.0	25	52000013	%
14	3	215	216	217	0	0	W	V	N	0	0	7.46	4.89	21.98	26.4	31.2	-44.1	81.87	87.16	84.81	94.8	-1.8	7.0	V-W	0.714	26	52000014	%
																		2.73	2.85	2.9	19.4	0.4	1.3	V-N	0.0	27	52000014	%
15	3	221	222	223	0	0	W	M	N	0	0	32.65	16.67	21.39	47.8	74.9	-6.1	81.87	87.16	84.81	94.8	-1.8	7.0	M-W	0.435	28	52000015	%
																		2.83	2.94	3.01	19.8	0.5	1.2	W-N	0.0	29	52000015	%
16	3	227	228	229	0	0	W	O	N	0	0	30.21	16.81	2.56	48.0	65.2	53.0	81.87	87.16	84.81	94.8	-1.8	7.0	O-W	0.479	30	52000016	%
																		2.84	2.95	3.07	19.8	0.6	0.9	O-N	0.0	31	52000016	%
17	3	233	234	235	0	0	W	Y	N	0	0	66.73	73.83	7.17	88.8	-7.5	99.9	81.87	87.16	84.81	94.8	-1.8	7.0	Y-W	0.304	32	52000017	%
																		2.67	2.78	2.85	19.1	0.4	1.1	Y-N	0.0	33	52000017	%
18	3	239	240	241	0	0	W	L	N	0	0	9.33	20.32	6.4	52.2	-63.2	39.8	81.87	87.16	84.81	94.8	-1.8	7.0	L-W	0.505	34	52000018	%
																		2.71	2.82	2.88	19.3	0.4	1.3	L-N	0.0	35	52000018	%
19	3	245	246	247	0	0	C	V	M	0	0	7.64	5.03	22.24	26.8	31.2	-43.9	81.87	87.16	84.81	94.8	-1.8	7.0	V-C	0.479	36	52000019	%
																		32.77	16.79	21.38	47.9	74.7	-5.9	V-M	0.0	37	52000019	%
20	3	251	252	253	0	0	M	O	Y	0	0	30.19	16.79	2.54	47.9	65.2	53.1	81.87	87.16	84.81	94.8	-1.8	7.0	O-M	0.329	38	52000020	%
																		66.63	73.82	7.5	88.8	-7.7	98.7	O-Y	0.0	39	52000020	%
21	3	257	258	259	0	0	Y	L	C	0	0	9.23	20.19	6.39	52.0	-63.4	39.5	81.87	87.16	84.81	94.8	-1.8	7.0	L-Y	0.604	40	52000021	%
																		18.96	26.97	69.34	58.9	-30.9	-42.8	L-C	0.0	41	52000021	%
22	3	263	264	265	0	0	V	C	L	0	0	18.93	26.93	69.28	58.9	-30.9	-42.8	81.87	87.16	84.81	94.8	-1.8	7.0	C-V	0.587	42	52000022	%
																		9.3	20.22	6.42	52.0	-63.0	39.5	C-L	0.0	43	52000022	%
23	3	269	270	271	0	0	L	Y	O	0	0	66.61	73.78	7.37	88.8	-7.6	99.2	81.87	87.16	84.81	94.8	-1.8	7.0	Y-L	0.552	44	52000023	%
																		30.05	16.67	2.5	47.8	65.4	53.1	Y-O	0.0	45	52000023	%
24	3	275	276	277	0	0	O	M	V	0	0	32.75	16.75	21.34	47.9	74.8	-5.9	81.87	87.16	84.81	94.8	-1.8	7.0	M-O	0.347	46	52000024	%
																		7.66	5.06	22.19	26.9	31.0	-43.7	M-V	0.0	47	52000024	%
25	5	89	90	91	92	93	W	WC	CW	Cw	C	61.41	68.76	83.1	86.3	-9.0	-6.2	19.38	27.53	69.93	59.4	-30.9	-42.4	W-WC	0.22	50	52000025	%
																		42.84	51.17	77.72	76.7	-16.5	-18.7	WC-CW	0.455	49	52000025	%
																		42.84	51.17	77.72	76.7	-16.5	-18.7	CW-Cw	0.664	1	52000025	%
																		19.11	27.16	69.75	59.1	-30.8	-42.8	Cw-C	0.0	51	52000025	%
26	5	99	100	101	102	103	W	Wv	CW	Vw	V	53.77	53.72	66.4	78.3	7.0	-7.0	19.38	27.53	69.93	59.4	-30.9	-42.4	W-Vw	0.232	54	52000026	%
																		31.0	28.44	46.98	60.2	15.3	-19.5	Vw-Vw	0.659	1	52000026	%
																		7.72	5.09	22.44	27.0	31.1	-43.9	Vw-V	0.0	55	52000026	%

TUB registration: 20140801-XE39/XE39L0NA.TXT /PS
application for measurement of display or printer output, no separation
TUB material: code=rha4ta

see similar files: <http://130.149.60.45/~farbmetrik/XE39/XE39L0NA.TXT> / .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	X0	Y0	Z0	L*0	a*0ab	b*0	X1	Y1	Z1ab	L*1	a*1ab	b*1	CODE	VIM	iia	inr	%
%1000*(CIEXYZ & DV) for all colours (a) of experiment, iimp=114, colour difference pairs KA_LC114=KIT_ADJACENT, xchart3=0, xchart4=1 %																												
27	5	109	110	111	112	113	W	Wm	CW	Mw	M	68.55	64.01	66.22	83.9	17.4	2.9	19.38	27.53	69.93	59.4	-30.9	-42.4	W-Wm	0.255	58	52000027	%
																		54.22	42.96	47.36	71.5	37.3	-0.6	Wm-MW	0.473	57	52000027	%
																		54.22	42.96	47.36	71.5	37.3	-0.6	MW-Mw	0.708	1	52000027	%
																		32.94	16.85	21.83	48.0	74.9	-6.5	Mw-M	0.0	59	52000027	%
28	5	119	120	121	122	123	W	Wo	CW	Ow	O	64.91	61.74	48.22	82.7	14.5	17.8	19.38	27.53	69.93	59.4	-30.9	-42.4	W-Wo	0.226	62	52000028	%
																		51.43	42.5	23.75	71.2	31.5	29.9	Wo-OW	0.447	61	52000028	%
																		51.43	42.5	23.75	71.2	31.5	29.9	OW-OW	0.689	1	52000028	%
																		30.15	16.71	2.43	47.9	65.5	53.7	Ow-O	0.0	63	52000028	%
29	5	129	130	131	132	133	W	Wy	CW	Yw	Y	75.93	83.22	55.28	93.1	-6.3	28.5	19.38	27.53	69.93	59.4	-30.9	-42.4	W-Wy	0.235	66	52000029	%
																		72.08	80.77	32.95	92.0	-9.6	51.9	Wy-YW	0.46	65	52000029	%
																		72.08	80.77	32.95	92.0	-9.6	51.9	YW-Yw	0.718	1	52000029	%
																		66.78	74.0	7.58	88.9	-7.7	98.6	Yw-Y	0.0	67	52000029	%
30	5	139	140	141	142	143	W	Wl	CW	Lw	L	54.95	65.26	54.93	84.6	-17.1	14.2	19.38	27.53	69.93	59.4	-30.9	-42.4	W-Wl	0.251	70	52000030	%
																		32.6	44.92	30.62	72.8	-32.9	22.1	Wl-LW	0.463	69	52000030	%
																		32.6	44.92	30.62	72.8	-32.9	22.1	LW-Lw	0.695	1	52000030	%
																		9.86	21.11	6.73	53.0	-62.7	39.9	Lw-L	0.0	71	52000030	%
31	5	149	150	151	152	153	C	Cn	CN	Nc	N	12.81	17.46	40.6	48.8	-23.0	-32.1	19.38	27.53	69.93	59.4	-30.9	-42.4	C-Cn	0.285	74	52000031	%
																		8.05	10.39	20.66	38.5	-15.5	-20.8	Cn-CN	0.511	73	52000031	%
																		8.05	10.39	20.66	38.5	-15.5	-20.8	CN-Nc	0.763	1	52000031	%
																		2.73	2.84	2.93	19.4	0.5	1.0	Nc-N	0.0	75	52000031	%
32	5	159	160	161	162	163	V	Vn	VN	Nv	N	6.16	4.41	15.59	25.0	24.1	-33.9	19.38	27.53	69.93	59.4	-30.9	-42.4	V-Vn	0.217	78	52000032	%
																		4.84	3.85	9.87	23.1	16.4	-22.2	Vn-VN	0.482	77	52000032	%
																		4.84	3.85	9.87	23.1	16.4	-22.2	VN-Nv	0.785	1	52000032	%
																		2.82	2.93	2.97	19.7	0.7	1.4	Nv-N	0.0	79	52000032	%
33	5	169	170	171	172	173	M	Mn	MN	Nm	N	20.06	11.21	14.29	39.9	56.6	-5.2	19.38	27.53	69.93	59.4	-30.9	-42.4	M-Mn	0.291	82	52000033	%
																		12.45	8.16	9.7	34.3	37.0	-2.5	Mn-MN	0.521	81	52000033	%
																		12.45	8.16	9.7	34.3	37.0	-2.5	MN-Nm	0.714	1	52000033	%
																		2.95	3.05	3.07	20.2	0.8	1.6	Nm-N	0.0	83	52000033	%
34	5	179	180	181	182	183	O	On	ON	No	N	18.78	11.34	2.51	40.1	49.1	39.9	19.38	27.53	69.93	59.4	-30.9	-42.4	O-On	0.284	86	52000034	%
																		11.28	7.75	2.62	33.4	32.5	27.4	On-ON	0.482	85	52000034	%
																		11.28	7.75	2.62	33.4	32.5	27.4	ON-No	0.72	1	52000034	%
																		2.74	2.86	2.95	19.5	0.3	1.1	No-N	0.0	87	52000034	%
35	5	189	190	191	192	193	Y	Yn	YN	Ny	N	39.43	44.28	6.44	72.4	-8.1	74.5	19.38	27.53	69.93	59.4	-30.9	-42.4	Y-Yn	0.273	90	52000035	%
																		19.74	21.83	4.83	53.8	-5.0	49.6	Yn-YN	0.491	89	52000035	%
																		19.74	21.83	4.83	53.8	-5.0	49.6	YN-Ny	0.679	1	52000035	%
																		2.81	2.92	2.97	19.7	0.5	1.4	Ny-N	0.0	91	52000035	%
36	5	199	200	201	202	203	L	Ln	LN	Nl	N	7.15	13.85	5.36	44.0	-47.5	30.2	19.38	27.53	69.93	59.4	-30.9	-42.4	L-Ln	0.27	94	52000036	%
																		5.09	8.6	4.49	35.2	-32.2	19.1	Ln-LN	0.46	93	52000036	%
																		5.09	8.6	4.49	35.2	-32.2	19.1	LN-Nl	0.735	1	52000036	%
																		2.99	3.1	3.12	20.4	0.7	1.6	Nl-N	0.0	95	52000036	%
37	3	281	282	283	0	0	C	CV	V	0	0	12.12	12.75	40.67	42.3	0.0	-43.3	81.87	87.16	84.81	94.8	-1.8	7.0	CV-C	0.476	96	52000037	%
																		7.37	4.81	21.6	26.2	31.3	-43.8	CV-V	0.0	97	52000037	%
38	3	283	284	285	0	0	V	MV	M	0	0	16.05	8.94	20.74	35.8	52.7	-25.6	81.87	87.16	84.81	94.8	-1.8	7.0	VM-V	0.526	98	52000038	%
																		32.5	16.55	21.02	47.6	75.1	-5.7	VM-M	0.0	99	52000038	%
39	3	291	292	293	0	0	M	MO	O	0	0	31.56	16.8	8.9	48.0	70.3	23.5	81.87	87.16	84.81	94.8	-1.8	7.0	MO-M	0.607	100	52000039	%
																		30.15	16.75	2.52	47.9	65.3	53.2	MO-O	0.0	101	52000039	%
40	3	293	294	295	0	0	O	YO	Y	0	0	46.53	39.4	4.83	69.0	27.5	75.8	81.87	87.16	84.81	94.8	-1.8	7.0	YO-O	0.5	102	52000040	%
																		66.7	73.9	7.49	88.8	-7.7	98.8	YO-Y	0.0	103	52000040	%
41	3	301	302	303	0	0	Y	YL	L	0	0	28.03	40.71	7.17	69.9	-37.7	67.4	81.87	87.16	84.81	94.8	-1.8	7.0	YL-Y	0.525	104	52000041	%
																		9.66	20.82	6.75	52.7	-62.9	39.3	YL-L	0.0	105	52000041	%

see similar files: <http://130.149.60.45/~farbmetrik/XE39/XE39L0NA.TXT> /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	X0	Y0	Z0	L*0	a*0ab	b*0	X1	Y1	Z1ab	L*1	a*1ab	b*1	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 %																												
1	3	4	5	6	0	0	W	VW	V	0	0	43.05	51.39	77.46	76.9	-16.5	-18.3	81.87	87.16	84.81	94.8	-1.8	7.0	CW-W	0.494	0	53000001	%
																		19.38	27.53	69.93	59.4	-30.9	-42.4	CW-C	0.0	1	53000001	%
2	3	10	11	12	0	0	W	VW	V	0	0	30.78	28.16	46.14	60.0	15.6	-19.1	81.87	87.16	84.81	94.8	-1.8	7.0	VW-W	0.441	2	53000002	%
																		7.79	5.14	22.44	27.1	31.2	-43.7	VW-V	0.0	3	53000002	%
3	3	16	17	18	0	0	W	MW	M	0	0	54.1	42.81	46.76	71.4	37.5	-0.1	81.87	87.16	84.81	94.8	-1.8	7.0	MW-W	0.464	4	53000003	%
																		33.27	17.06	22.1	48.3	75.0	-6.6	MW-M	0.0	5	53000003	%
4	3	22	23	24	0	0	W	OW	O	0	0	51.97	43.41	24.08	71.8	30.2	30.4	81.87	87.16	84.81	94.8	-1.8	7.0	OW-W	0.464	6	53000004	%
																		30.58	17.08	2.71	48.3	65.1	52.5	OW-O	0.0	7	53000004	%
5	3	28	29	30	0	0	W	YW	Y	0	0	71.87	80.63	32.09	91.9	-9.8	53.0	81.87	87.16	84.81	94.8	-1.8	7.0	YW-W	0.491	8	53000005	%
																		66.66	73.78	7.17	88.8	-7.5	99.9	YW-Y	0.0	9	53000005	%
6	3	34	35	36	0	0	W	LW	L	0	0	32.27	44.64	29.41	72.6	-33.3	23.5	81.87	87.16	84.81	94.8	-1.8	7.0	LW-W	0.473	10	53000006	%
																		9.7	20.81	6.47	52.7	-62.6	40.4	LW-L	0.0	11	53000006	%
7	3	40	41	42	0	0	C	CN	N	0	0	8.53	10.93	21.21	39.4	-15.2	-20.2	81.87	87.16	84.81	94.8	-1.8	7.0	CN-C	0.488	12	53000007	%
																		3.03	3.13	3.13	20.5	0.8	1.7	CN-N	0.0	13	53000007	%
8	3	46	47	48	0	0	V	VN	N	0	0	5.29	4.22	10.33	24.4	16.7	-21.5	81.87	87.16	84.81	94.8	-1.8	7.0	VN-V	0.497	14	53000008	%
																		3.09	3.17	3.17	20.7	1.2	1.7	VN-N	0.0	15	53000008	%
9	3	52	53	54	0	0	M	MN	N	0	0	12.22	8.01	9.3	34.0	36.7	-1.8	81.87	87.16	84.81	94.8	-1.8	7.0	MN-M	0.535	16	53000009	%
																		2.85	2.96	2.96	19.8	0.7	1.7	MN-N	0.0	17	53000009	%
10	3	58	59	60	0	0	O	ON	N	0	0	11.65	8.0	2.65	33.9	32.9	28.2	81.87	87.16	84.81	94.8	-1.8	7.0	ON-O	0.502	18	53000010	%
																		2.89	3.0	2.98	20.0	0.7	1.8	ON-N	0.0	19	53000010	%
11	3	64	65	66	0	0	Y	YN	N	0	0	20.16	22.22	4.83	54.2	-4.6	50.2	81.87	87.16	84.81	94.8	-1.8	7.0	YN-Y	0.467	20	53000011	%
																		3.04	3.15	3.16	20.6	0.8	1.6	YN-N	0.0	21	53000011	%
12	3	70	71	72	0	0	L	LN	N	0	0	5.41	8.98	4.56	35.9	-31.5	20.0	81.87	87.16	84.81	94.8	-1.8	7.0	LN-L	0.429	22	53000012	%
																		3.12	3.21	3.22	20.8	1.1	1.7	LN-N	0.0	23	53000012	%
13	3	212	213	214	0	0	W	C	N	0	0	18.98	26.99	69.45	58.9	-30.8	-42.8	81.87	87.16	84.81	94.8	-1.8	7.0	C-W	0.458	24	53000013	%
																		2.66	2.78	2.95	19.1	0.2	0.5	C-N	0.0	25	53000013	%
14	3	218	219	220	0	0	W	V	N	0	0	7.39	4.85	21.82	26.3	31.1	-44.0	81.87	87.16	84.81	94.8	-1.8	7.0	V-W	0.72	26	53000014	%
																		2.71	2.83	2.95	19.3	0.3	0.9	V-N	0.0	27	53000014	%
15	3	224	225	226	0	0	W	M	N	0	0	32.68	16.65	21.24	47.8	75.2	-5.9	81.87	87.16	84.81	94.8	-1.8	7.0	M-W	0.429	28	53000015	%
																		2.8	2.91	3.01	19.6	0.6	1.0	W-N	0.0	29	53000015	%
16	3	230	231	232	0	0	W	O	N	0	0	30.23	16.81	2.61	48.0	65.3	52.6	81.87	87.16	84.81	94.8	-1.8	7.0	O-W	0.502	30	53000016	%
																		2.85	2.97	3.09	19.9	0.4	0.9	O-N	0.0	31	53000016	%
17	3	236	237	238	0	0	W	Y	N	0	0	66.64	73.73	7.31	88.7	-7.5	99.4	81.87	87.16	84.81	94.8	-1.8	7.0	Y-W	0.341	32	53000017	%
																		2.7	2.82	2.95	19.3	0.3	0.8	Y-N	0.0	33	53000017	%
18	3	242	243	244	0	0	W	L	N	0	0	9.33	20.32	6.55	52.2	-63.3	39.2	81.87	87.16	84.81	94.8	-1.8	7.0	L-W	0.508	34	53000018	%
																		2.71	2.82	2.95	19.3	0.5	0.8	L-N	0.0	35	53000018	%
19	3	248	249	250	0	0	C	V	M	0	0	7.65	5.06	22.18	26.9	30.9	-43.6	81.87	87.16	84.81	94.8	-1.8	7.0	V-C	0.505	36	53000019	%
																		32.72	16.76	21.38	47.9	74.7	-5.9	V-M	0.0	37	53000019	%
20	3	254	255	256	0	0	M	O	Y	0	0	30.16	16.79	2.61	47.9	65.1	52.6	81.87	87.16	84.81	94.8	-1.8	7.0	O-M	0.329	38	53000020	%
																		66.9	74.14	7.74	88.9	-7.7	98.1	O-Y	0.0	39	53000020	%
21	3	260	261	262	0	0	Y	L	C	0	0	9.28	20.24	6.5	52.1	-63.3	39.2	81.87	87.16	84.81	94.8	-1.8	7.0	L-Y	0.585	40	53000021	%
																		19.06	27.1	69.45	59.0	-30.8	-42.7	L-C	0.0	41	53000021	%
22	3	266	267	268	0	0	V	C	L	0	0	19.11	27.15	69.63	59.1	-30.8	-42.7	81.87	87.16	84.81	94.8	-1.8	7.0	C-V	0.557	42	53000022	%
																		9.38	20.37	6.6	52.2	-63.1	39.1	C-L	0.0	43	53000022	%
23	3	272	273	274	0	0	L	Y	O	0	0	66.78	73.97	7.57	88.9	-7.6	98.6	81.87	87.16	84.81	94.8	-1.8	7.0	Y-L	0.511	44	53000023	%
																		30.33	16.93	2.58	48.1	65.0	53.1	Y-O	0.0	45	53000023	%
24	3	278	279	280	0	0	O	M	V	0	0	32.73	16.71	21.57	47.8	75.0	-6.4	81.87	87.16	84.81	94.8	-1.8	7.0	M-O	0.373	46	53000024	%
																		7.68	5.06	22.47	26.9	31.1	-44.1	M-V	0.0	47	53000024	%
25	5	94	95	96	97	98	W	WC	CW	Cw	C	61.52	68.82	83.38	86.4	-8.9	-6.3	19.38	27.53	69.93	59.4	-30.9	-42.4	W-WC	0.223	50	53000025	%
																		42.92	51.23	77.84	76.8	-16.4	-18.7	WC-CW	0.476	49	53000025	%
																		42.92	51.23	77.84	76.8	-16.4	-18.7	CW-Cw	0.685	1	53000025	%
																		19.18	27.25	69.76	59.2	-30.9	-42.7	Cw-C	0.0	51	53000025	%
26	5	104	105	106	107	108	W	Wv	CW	Vw	V	53.69	53.64	66.62	78.2	7.0	-7.2	19.38	27.53	69.93	59.4	-30.9	-42.4	W-Vw	0.208	54	53000026	%
																		30.94	28.29	47.36	60.1	15.7	-20.2	Vw-VW	0.714	1	53000026	%
																		7.75	4.96	22.17	26.6	33.1	-44.1	Vw-V	0.0	55	53000026	%

see similar files: <http://130.149.60.45/~farbmetrik/XE39/XE39L0NA.TXT> / .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	X0	Y0	Z0	L*0	a*0ab	b*0	X1	Y1	Z1ab	L*1	a*1ab	b*1	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	68.48	63.94	66.14	83.9	17.5	2.9	19.38	27.53	69.93	59.4	-30.9	-42.4	W-Wm	0.223	58	53000027	%
																		54.23	42.93	47.4	71.5	37.4	-0.6	Wm-MW	0.473	57	53000027	%
																		54.23	42.93	47.4	71.5	37.4	-0.6	MW-Mw	0.691	1	53000027	%
																		33.03	16.93	21.84	48.1	74.9	-6.4	Mw-M	0.0	59	53000027	%
28	5	124	125	126	127	128	W	Wo	CW	Ow	O	64.83	61.63	48.41	82.7	14.6	17.5	19.38	27.53	69.93	59.4	-30.9	-42.4	W-Wo	0.244	62	53000028	%
																		51.47	42.56	23.62	71.2	31.4	30.2	Wo-Ow	0.47	61	53000028	%
																		51.47	42.56	23.62	71.2	31.4	30.2	Ow-Ow	0.688	1	53000028	%
																		30.0	16.64	2.51	47.8	65.3	53.0	Ow-O	0.0	63	53000028	%
29	5	134	135	136	137	138	W	Wy	CW	Yw	Y	76.36	84.01	54.88	93.4	-6.9	29.5	19.38	27.53	69.93	59.4	-30.9	-42.4	W-Wy	0.241	66	53000029	%
																		71.58	80.17	30.74	91.7	-9.5	54.5	Wy-Yw	0.508	65	53000029	%
																		71.58	80.17	30.74	91.7	-9.5	54.5	Yw-Yw	0.811	1	53000029	%
																		66.03	73.0	7.06	88.4	-7.3	99.7	Yw-Y	0.0	67	53000029	%
30	5	144	145	146	147	148	W	Wl	CW	Lw	L	54.95	65.24	54.93	84.6	-17.1	14.2	19.38	27.53	69.93	59.4	-30.9	-42.4	W-Wl	0.217	70	53000030	%
																		32.57	44.85	30.76	72.7	-32.8	21.8	Wl-LW	0.451	69	53000030	%
																		32.57	44.85	30.76	72.7	-32.8	21.8	LW-Lw	0.697	1	53000030	%
																		9.88	21.1	6.79	53.0	-62.5	39.7	Lw-L	0.0	71	53000030	%
31	5	154	155	156	157	158	C	Cn	CN	Nc	N	12.92	17.6	40.75	49.0	-23.1	-32.0	19.38	27.53	69.93	59.4	-30.9	-42.4	C-Cn	0.276	74	53000031	%
																		8.1	10.44	21.02	38.6	-15.4	-21.3	Cn-CN	0.505	73	53000031	%
																		8.1	10.44	21.02	38.6	-15.4	-21.3	CN-Nc	0.758	1	53000031	%
																		2.75	2.87	2.96	19.5	0.4	1.0	Nc-N	0.0	75	53000031	%
32	5	164	165	166	167	168	V	Vn	VN	Nv	N	6.07	4.26	15.28	24.5	25.2	-34.0	19.38	27.53	69.93	59.4	-30.9	-42.4	V-Vn	0.17	78	53000032	%
																		4.69	3.66	9.65	22.5	17.3	-22.7	Vn-VN	0.492	77	53000032	%
																		4.69	3.66	9.65	22.5	17.3	-22.7	VN-Nv	0.833	1	53000032	%
																		2.97	3.04	2.94	20.2	1.3	2.4	Nv-N	0.0	79	53000032	%
33	5	174	175	176	177	178	M	Mn	MN	Nm	N	20.09	11.25	14.42	40.0	56.4	-5.3	19.38	27.53	69.93	59.4	-30.9	-42.4	M-Mn	0.282	82	53000033	%
																		12.49	8.17	9.82	34.3	37.2	-2.9	Mn-MN	0.5	81	53000033	%
																		12.49	8.17	9.82	34.3	37.2	-2.9	MN-Nm	0.732	1	53000033	%
																		2.96	3.07	3.14	20.3	0.7	1.3	Nm-N	0.0	83	53000033	%
34	5	184	185	186	187	188	O	On	ON	No	N	18.78	11.36	2.55	40.1	49.0	39.6	19.38	27.53	69.93	59.4	-30.9	-42.4	O-On	0.282	86	53000034	%
																		11.28	7.74	2.61	33.4	32.6	27.5	On-ON	0.482	85	53000034	%
																		11.28	7.74	2.61	33.4	32.6	27.5	ON-No	0.71	1	53000034	%
																		2.77	2.88	2.97	19.5	0.7	1.1	No-N	0.0	87	53000034	%
35	5	194	195	196	197	198	Y	Yn	YN	Ny	N	39.61	44.43	6.37	72.5	-8.0	74.9	19.38	27.53	69.93	59.4	-30.9	-42.4	Y-Yn	0.299	90	53000035	%
																		19.92	22.01	4.66	54.0	-4.8	50.7	Yn-YN	0.5	89	53000035	%
																		19.92	22.01	4.66	54.0	-4.8	50.7	YN-Ny	0.702	1	53000035	%
																		2.91	3.0	2.98	20.0	1.0	1.8	Ny-N	0.0	91	53000035	%
36	5	204	205	206	207	208	L	Ln	LN	Nl	N	7.13	13.81	5.32	43.9	-47.5	30.2	19.38	27.53	69.93	59.4	-30.9	-42.4	L-Ln	0.272	94	53000036	%
																		5.07	8.54	4.42	35.0	-31.9	19.3	Ln-LN	0.451	93	53000036	%
																		5.07	8.54	4.42	35.0	-31.9	19.3	LN-Nl	0.704	1	53000036	%
																		2.95	3.06	3.08	20.2	0.7	1.6	Nl-N	0.0	95	53000036	%
37	3	286	287	288	0	0	C	CV	V	0	0	12.22	12.84	40.95	42.5	0.1	-43.4	81.87	87.16	84.81	94.8	-1.8	7.0	CV-C	0.511	96	53000037	%
																		7.46	4.9	21.88	26.4	31.1	-43.9	CV-V	0.0	97	53000037	%
38	3	288	289	290	0	0	V	MV	M	0	0	16.31	9.08	21.19	36.1	53.0	-25.9	81.87	87.16	84.81	94.8	-1.8	7.0	VM-V	0.541	98	53000038	%
																		32.55	16.64	21.22	47.8	74.7	-5.9	VM-M	0.0	99	53000038	%
39	3	296	297	298	0	0	M	MO	O	0	0	31.69	16.9	8.99	48.1	70.2	23.4	81.87	87.16	84.81	94.8	-1.8	7.0	MO-M	0.594	100	53000039	%
																		30.21	16.78	2.54	47.9	65.4	53.1	MO-O	0.0	101	53000039	%
40	3	298	299	300	0	0	O	YO	Y	0	0	46.51	39.35	4.9	69.0	27.6	75.4	81.87	87.16	84.81	94.8	-1.8	7.0	YO-O	0.47	102	53000040	%
																		66.88	74.05	7.6	88.9	-7.6	98.6	YO-Y	0.0	103	53000040	%
41	3	306	307	308	0	0	Y	YL	L	0	0	27.96	40.59	7.13	69.8	-37.6	67.4	81.87	87.16	84.81	94.8	-1.8	7.0	YL-Y	0.528	104	53000041	%
																		9.64	20.74	6.84	52.6	-62.8	38.8	YL-L	0.0	105	53000041	%

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N	S	N1	N2	N3	N4	N5	NA1	NA2	NA3	NA4	NA5	X0	Y0	Z0	L*0	a*0ab	b*0	X1	Y1	Z1ab	L*1	a*1ab	b*1	CODE	VIM	iia	inr	%
1000*(CIE XYZ & DV) for all colours (a) of experiment, iimp=98, colour difference pairs MA_LC098=MEL_ADJACENT, xchart=0, xchart4=3 %																												
1	3	1	2	3	0	0	W	CW	C	0	0	37.41	46.32	59.43	73.7	-19.6	-17.2	81.87	87.16	84.81	94.8	-1.8	7.0	CW_W	0.505	0	54000001	%
																		17.21	26.57	53.54	58.5	-37.9	-37.5	CW-C	0.0	1	54000001	%
2	3	7	8	9	0	0	W	VW	V	0	0	27.07	26.22	37.48	58.2	9.6	-19.5	81.87	87.16	84.81	94.8	-1.8	7.0	VW-W	0.527	2	54000002	%
																		6.84	5.49	17.84	28.1	18.3	-39.1	VW-V	0.0	3	54000002	%
3	3	13	14	15	0	0	W	MW	M	0	0	46.93	38.26	36.66	68.2	33.0	-1.2	81.87	87.16	84.81	94.8	-1.8	7.0	MW-W	0.508	4	54000003	%
																		29.15	16.39	18.21	47.5	64.2	-6.5	MW-M	0.0	5	54000003	%
4	3	19	20	21	0	0	W	OW	O	0	0	45.48	38.09	19.72	68.0	29.4	25.8	81.87	87.16	84.81	94.8	-1.8	7.0	OW_W	0.465	6	54000004	%
																		27.37	16.11	3.05	47.1	58.7	44.8	OW-O	0.0	7	54000004	%
5	3	25	26	27	0	0	W	YW	Y	0	0	60.34	64.29	20.89	84.1	-0.8	51.2	81.87	87.16	84.81	94.8	-1.8	7.0	YW-W	0.565	8	54000005	%
																		59.91	63.78	6.8	83.8	-0.7	88.5	YW-Y	0.0	9	54000005	%
6	3	31	32	33	0	0	W	LW	L	0	0	29.12	39.62	23.33	69.2	-29.4	20.9	81.87	87.16	84.81	94.8	-1.8	7.0	LW-W	0.512	10	54000006	%
																		9.49	18.44	5.75	50.0	-52.0	34.8	LW-L	0.0	11	54000006	%
7	3	37	38	39	0	0	C	CN	N	0	0	4.65	4.25	8.4	24.5	8.6	-19.7	81.87	87.16	84.81	94.8	-1.8	7.0	CN-C	0.438	12	54000007	%
																		3.32	3.55	3.27	22.1	-0.5	0.3	CN-N	0.0	13	54000007	%
8	3	43	44	45	0	0	V	VN	N	0	0	10.91	7.74	8.17	33.4	30.4	-3.5	81.87	87.16	84.81	94.8	-1.8	7.0	VN-V	0.484	14	54000008	%
																		3.27	3.49	3.22	21.9	-0.3	0.2	VN-N	0.0	15	54000008	%
9	3	49	50	51	0	0	M	MN	N	0	0	10.47	7.63	3.05	33.2	28.0	20.8	81.87	87.16	84.81	94.8	-1.8	7.0	MN-M	0.487	16	54000009	%
																		3.27	3.5	3.21	21.9	-0.4	0.3	MN-N	0.0	17	54000009	%
10	3	55	56	57	0	0	O	ON	N	0	0	10.47	7.63	3.05	33.2	28.0	20.8	81.87	87.16	84.81	94.8	-1.8	7.0	ON-O	0.48	18	54000010	%
																		3.27	3.5	3.21	21.9	-0.4	0.3	ON-N	0.0	19	54000010	%
11	3	61	62	63	0	0	Y	YN	N	0	0	18.22	19.56	4.76	51.3	-1.3	41.8	81.87	87.16	84.81	94.8	-1.8	7.0	YN-Y	0.467	20	54000011	%
																		3.36	3.59	3.27	22.3	-0.5	0.5	YN-N	0.0	21	54000011	%
12	3	67	68	69	0	0	L	LN	N	0	0	5.41	8.32	4.35	34.6	-25.5	15.3	81.87	87.16	84.81	94.8	-1.8	7.0	LN-L	0.488	22	54000012	%
																		3.3	3.53	3.23	22.0	-0.5	0.3	LN-N	0.0	23	54000012	%
13	3	209	210	211	0	0	W	C	N	0	0	17.85	27.5	53.88	59.4	-38.1	-36.4	81.87	87.16	84.81	94.8	-1.8	7.0	C-W	0.448	24	54000013	%
																		3.43	3.66	3.31	22.5	-0.3	0.6	C-N	0.0	25	54000013	%
14	3	215	216	217	0	0	W	V	N	0	0	7.2	5.75	18.39	28.8	19.0	-39.1	81.87	87.16	84.81	94.8	-1.8	7.0	V-W	0.591	26	54000014	%
																		3.46	3.68	3.33	22.6	-0.2	0.7	V-N	0.0	27	54000014	%
15	3	221	222	223	0	0	W	M	N	0	0	29.71	16.78	18.81	48.0	64.2	-6.9	81.87	87.16	84.81	94.8	-1.8	7.0	M-W	0.433	28	54000015	%
																		3.5	3.71	3.31	22.7	0.0	0.9	W-N	0.0	29	54000015	%
16	3	227	228	229	0	0	W	O	N	0	0	27.66	16.38	3.19	47.4	58.4	44.4	81.87	87.16	84.81	94.8	-1.8	7.0	O-W	0.475	30	54000016	%
																		3.51	3.73	3.36	22.8	-0.1	0.7	O-N	0.0	31	54000016	%
17	3	233	234	235	0	0	W	Y	N	0	0	60.73	64.72	7.05	84.3	-0.9	88.4	81.87	87.16	84.81	94.8	-1.8	7.0	Y-W	0.367	32	54000017	%
																		3.41	3.63	3.22	22.4	-0.2	1.1	Y-N	0.0	33	54000017	%
18	3	239	240	241	0	0	W	L	N	0	0	10.04	19.13	5.95	50.8	-51.1	35.3	81.87	87.16	84.81	94.8	-1.8	7.0	L-W	0.442	34	54000018	%
																		3.43	3.66	3.3	22.5	-0.4	0.7	L-N	0.0	35	54000018	%
19	3	245	246	247	0	0	C	V	M	0	0	7.34	5.86	18.46	29.0	19.1	-38.7	81.87	87.16	84.81	94.8	-1.8	7.0	V-C	0.49	36	54000019	%
																		17.93	27.56	53.72	59.4	-37.9	-36.1	V-M	0.0	37	54000019	%
20	3	251	252	253	0	0	M	O	Y	0	0	27.65	16.36	3.09	47.4	58.5	45.0	81.87	87.16	84.81	94.8	-1.8	7.0	O-M	0.343	38	54000020	%
																		29.87	16.86	18.92	48.0	64.4	-6.9	O-Y	0.0	39	54000020	%
21	3	257	258	259	0	0	Y	L	C	0	0	9.96	18.96	5.85	50.6	-50.9	35.4	81.87	87.16	84.81	94.8	-1.8	7.0	L-Y	0.508	40	54000021	%
																		17.54	27.14	52.95	59.1	-38.4	-36.0	L-C	0.0	41	54000021	%
22	3	263	264	265	0	0	V	C	L	0	0	17.81	27.46	53.88	59.4	-38.2	-36.4	81.87	87.16	84.81	94.8	-1.8	7.0	C-V	0.465	42	54000022	%
																		7.17	5.69	18.36	28.6	19.4	-39.3	C-L	0.0	43	54000022	%
23	3	269	270	271	0	0	L	Y	O	0	0	60.28	64.28	7.16	84.1	-1.0	87.5	81.87	87.16	84.81	94.8	-1.8	7.0	Y-L	0.473	44	54000023	%
																		10.17	19.39	5.91	51.1	-51.4	36.0	Y-O	0.0	45	54000023	%
24	3	275	276	277	0	0	O	M	V	0	0	29.71	16.77	18.78	47.9	64.3	-6.8	81.87	87.16	84.81	94.8	-1.8	7.0	M-O	0.441	46	54000024	%
																		27.66	16.36	3.17	47.4	58.5	44.5	M-V	0.0	47	54000024	%
25	4	89	90	91	0	0	W	Wc	CW	0	0	52.71	60.24	60.72	81.9	-10.5	-4.3	43.05	51.39	77.46	76.9	-16.5	-18.3	W-Wc	0.498	48	54000025	%
																		15.06	23.72	50.74	55.8	-38.3	-39.3	Wc-Cw	0.0	49	54000025	%
26	4	99	100	101	0	0	W	Wv	CW	0	0	45.94	47.12	48.62	74.2	4.1	-5.2	43.05	51.39	77.46	76.9	-16.5	-18.3	CW-Cw	0.483	50	54000026	%
																		6.54	5.43	17.84	27.9	16.0	-39.4	Cw-C	0.0	51	54000026	%

[TUB-test chart XE39; Colour differences and formulae]

VA LC114=VIK ADJACENT, colour difference experi.

input: w/r**ab**/cmvk $\rightarrow$ (w/r**ab**/cmvk)

s, Anchor difference: CIELAB, xxx? colours of 114, $\Delta E^*_{\text{CIELAB}}$

see similar files: <http://130.149.60.45/~farbmetrik/XE39/XE39.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	X0	Y0	Z0	L*0	a*0ab	b*0	X1	Y1	Z1ab	L*1	a*1ab	b*1	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 %																												
27	4	109	110	111	0	0	W	Wm	CW	0	0	58.89	55.88	48.08	79.5	15.3	4.4	43.05	51.39	77.46	76.9	-16.5	-18.3	W-Wv	0.505	52	54000027	%
28	4	119	120	121	0	0	W	Wo	CW	0	0	56.18	53.67	34.5	78.2	14.1	19.0	28.22	15.75	16.81	46.6	64.2	-4.9	Wv-VW	0.0	53	54000027	%
29	4	129	130	131	0	0	W	Wy	CW	0	0	66.27	72.0	39.18	87.9	-3.8	29.5	43.05	51.39	77.46	76.9	-16.5	-18.3	VW-Vw	0.525	54	54000028	%
30	4	139	140	141	0	0	W	Wl	CW	0	0	47.55	56.51	38.93	79.9	-15.6	15.9	26.64	15.64	2.85	46.5	58.5	45.1	Vw-V	0.0	55	54000028	%
31	4	91	92	93	0	0	CW	Cw	C	0	0	10.35	15.49	30.2	46.3	-29.2	-29.8	59.71	62.93	5.83	83.4	0.6	92.0	Wm-MW	0.0	57	54000029	%
32	4	101	102	103	0	0	VW	Vw	V	0	0	5.54	4.92	12.9	26.5	10.9	-30.0	43.05	51.39	77.46	76.9	-16.5	-18.3	MW-Mw	0.488	58	54000030	%
33	4	111	112	113	0	0	MW	Mw	M	0	0	17.64	10.94	11.86	39.4	46.6	-4.8	8.56	16.96	5.7	48.2	-52.1	31.9	Mw-M	0.0	59	54000030	%
34	4	121	122	123	0	0	OW	Ow	O	0	0	16.9	10.93	3.06	39.4	42.6	31.5	43.05	51.39	77.46	76.9	-16.5	-18.3	W-Wo	0.575	60	54000031	%
35	4	131	132	133	0	0	YW	Yw	Y	0	0	35.17	37.82	5.42	67.8	-1.8	67.1	7.16	9.9	16.79	37.6	-19.6	-20.3	Wo-OW	0.0	61	54000031	%
36	4	141	142	143	0	0	LW	Lw	L	0	0	6.49	11.67	5.09	40.7	-39.4	21.8	4.55	4.34	8.54	24.7	6.2	-19.8	Ow-O	0.0	63	54000032	%
37	4	149	150	151	0	0	C	Cn	CN	0	0	25.49	34.86	55.62	65.6	-28.7	-27.4	43.05	51.39	77.46	76.9	-16.5	-18.3	W-Wy	0.574	64	54000033	%
38	4	159	160	161	0	0	V	Vn	VN	0	0	15.03	13.62	27.53	43.7	13.7	-30.1	11.36	8.3	8.79	34.6	28.6	-3.7	Wy-YW	0.0	65	54000033	%
39	4	169	170	171	0	0	M	Mn	MN	0	0	37.18	25.66	25.78	57.7	48.7	-3.1	43.05	51.39	77.46	76.9	-16.5	-18.3	YW-Yw	0.569	66	54000034	%
40	4	179	180	181	0	0	O	On	ON	0	0	35.16	24.73	7.54	56.8	45.8	39.0	10.44	7.75	3.16	33.4	26.8	20.5	Yw-Y	0.0	67	54000034	%
41	4	189	190	191	0	0	Y	Yn	YN	0	0	61.2	66.21	11.14	85.1	-3.0	75.8	43.05	51.39	77.46	76.9	-16.5	-18.3	W-Wl	0.507	68	54000035	%
																		18.15	19.57	4.62	51.3	-1.7	42.6	Wl-LW	0.0	69	54000035	%
																		43.05	51.39	77.46	76.9	-16.5	-18.3	LW-Lw	0.537	70	54000036	%
																		4.78	7.72	4.37	33.4	-27.8	13.0	Lw-L	0.0	71	54000036	%
																		43.05	51.39	77.46	76.9	-16.5	-18.3	C-Cn	0.437	72	54000037	%
																		7.0	9.79	16.56	37.4	-20.4	-20.1	Cn-CN	0.0	73	54000037	%
																		43.05	51.39	77.46	76.9	-16.5	-18.3	CN-Nc	0.409	74	54000038	%
																		4.57	4.37	8.48	24.8	6.1	-19.4	Nc-N	0.0	75	54000038	%
																		43.05	51.39	77.46	76.9	-16.5	-18.3	V-Vn	0.427	76	54000039	%
																		11.41	8.3	8.57	34.6	29.0	-2.9	Vn-VN	0.0	77	54000039	%
																		43.05	51.39	77.46	76.9	-16.5	-18.3	VN-Nv	0.431	78	54000040	%
																		10.5	7.71	2.99	33.4	27.5	21.5	Nv-N	0.0	79	54000040	%
																		43.05	51.39	77.46	76.9	-16.5	-18.3	M-Mn	0.53	80	54000041	%
																		18.22	19.62	4.63	51.4	-1.6	42.6	Mn-MN	0.0	81	54000041	%

see similar files: <http://130.149.60.45/~farbmetrik/XE39/XE39L0NA.TXT> / .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	X0	Y0	Z0	L*0	a*000	b*0	X1	Y1	Z100	L*1	a*100	b*1	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 %																												
1	3	1	2	3	0	0	W	VW	V	0	0	43.07	51.42	77.39	76.9	-16.5	-18.2	81.87	87.16	84.81	94.8	-1.8	7.0	CW-W	0.433	0	41000001	%
																		19.34	27.47	69.83	59.4	-30.9	-42.4	CW-C	0.0	1	41000001	%
2	3	7	8	9	0	0	W	VW	V	0	0	30.85	28.28	46.11	60.1	15.4	-18.9	81.87	87.16	84.81	94.8	-1.8	7.0	VW-W	0.452	2	41000002	%
																		7.8	5.15	22.36	27.1	31.2	-43.5	VW-V	0.0	3	41000002	%
3	3	13	14	15	0	0	W	MW	M	0	0	53.92	42.7	46.58	71.3	37.3	0.0	81.87	87.16	84.81	94.8	-1.8	7.0	MW-W	0.429	4	41000003	%
																		33.13	17.03	21.98	48.2	74.7	-6.4	MW-M	0.0	5	41000003	%
4	3	19	20	21	0	0	W	OW	O	0	0	52.07	43.5	24.32	71.8	30.2	30.1	81.87	87.16	84.81	94.8	-1.8	7.0	OW-W	0.43	6	41000004	%
																		30.66	17.1	2.67	48.3	65.3	52.9	OW-O	0.0	7	41000004	%
5	3	25	26	27	0	0	W	YW	Y	0	0	71.92	80.69	32.04	91.9	-9.8	53.1	81.87	87.16	84.81	94.8	-1.8	7.0	YW-W	0.473	8	41000005	%
																		66.66	73.8	6.99	88.8	-7.6	100.6	YW-Y	0.0	9	41000005	%
6	3	31	32	33	0	0	W	LW	L	0	0	32.29	44.66	29.33	72.6	-33.3	23.7	81.87	87.16	84.81	94.8	-1.8	7.0	LW-W	0.48	10	41000006	%
																		9.71	20.83	6.41	52.7	-62.6	40.7	LW-L	0.0	11	41000006	%
7	3	37	38	39	0	0	C	CN	N	0	0	8.52	10.95	21.14	39.5	-15.4	-20.0	81.87	87.16	84.81	94.8	-1.8	7.0	CN-C	0.542	12	41000007	%
																		2.98	3.09	3.08	20.4	0.6	1.8	CN-N	0.0	13	41000007	%
8	3	43	44	45	0	0	V	VN	N	0	0	5.28	4.23	10.25	24.4	16.5	-21.2	81.87	87.16	84.81	94.8	-1.8	7.0	VN-V	0.602	14	41000008	%
																		3.08	3.18	3.17	20.7	1.0	1.8	VN-N	0.0	15	41000008	%
9	3	49	50	51	0	0	M	MN	N	0	0	12.27	8.03	9.32	34.0	36.9	-1.8	81.87	87.16	84.81	94.8	-1.8	7.0	MN-M	0.515	16	41000009	%
																		2.84	2.94	2.96	19.8	0.7	1.6	MN-N	0.0	17	41000009	%
10	3	55	56	57	0	0	O	ON	N	0	0	11.57	7.96	2.63	33.9	32.7	28.1	81.87	87.16	84.81	94.8	-1.8	7.0	ON-O	0.52	18	41000010	%
																		2.9	3.01	2.99	20.0	0.6	1.8	ON-N	0.0	19	41000010	%
11	3	61	62	63	0	0	Y	YN	N	0	0	20.09	22.16	4.76	54.2	-4.7	50.5	81.87	87.16	84.81	94.8	-1.8	7.0	YN-Y	0.487	20	41000011	%
																		3.03	3.11	3.07	20.5	1.2	2.0	YN-N	0.0	21	41000011	%
12	3	67	68	69	0	0	L	LN	N	0	0	5.36	8.94	4.48	35.8	-31.8	20.3	81.87	87.16	84.81	94.8	-1.8	7.0	LN-L	0.513	22	41000012	%
																		3.14	3.22	3.18	20.9	1.3	2.0	LN-N	0.0	23	41000012	%
13	3	209	210	211	0	0	W	C	N	0	0	18.97	27.01	69.41	58.9	-30.9	-42.8	81.87	87.16	84.81	94.8	-1.8	7.0	C-W	0.451	24	41000013	%
																		2.71	2.82	2.88	19.3	0.4	1.3	C-N	0.0	25	41000013	%
14	3	215	216	217	0	0	W	V	N	0	0	7.46	4.89	21.98	26.4	31.2	-44.1	81.87	87.16	84.81	94.8	-1.8	7.0	V-W	0.622	26	41000014	%
																		2.73	2.85	2.9	19.4	0.4	1.3	V-N	0.0	27	41000014	%
15	3	221	222	223	0	0	W	M	N	0	0	32.65	16.67	21.39	47.8	74.9	-6.1	81.87	87.16	84.81	94.8	-1.8	7.0	M-W	0.457	28	41000015	%
																		2.83	2.94	3.01	19.8	0.5	1.2	W-N	0.0	29	41000015	%
16	3	227	228	229	0	0	W	O	N	0	0	30.21	16.81	2.56	48.0	65.2	53.0	81.87	87.16	84.81	94.8	-1.8	7.0	O-W	0.464	30	41000016	%
																		2.84	2.95	3.07	19.8	0.6	0.9	O-N	0.0	31	41000016	%
17	3	233	234	235	0	0	W	Y	N	0	0	66.73	73.83	7.17	88.8	-7.5	99.9	81.87	87.16	84.81	94.8	-1.8	7.0	Y-W	0.346	32	41000017	%
																		2.67	2.78	2.85	19.1	0.4	1.1	Y-N	0.0	33	41000017	%
18	3	239	240	241	0	0	W	L	N	0	0	9.33	20.32	6.4	52.2	-63.2	39.8	81.87	87.16	84.81	94.8	-1.8	7.0	L-W	0.499	34	41000018	%
																		2.71	2.82	2.88	19.3	0.4	1.3	L-N	0.0	35	41000018	%
19	3	245	246	247	0	0	C	V	M	0	0	7.64	5.03	22.24	26.8	31.2	-43.9	81.87	87.16	84.81	94.8	-1.8	7.0	V-C	0.506	36	41000019	%
																		32.77	16.79	21.38	47.9	74.7	-5.9	V-M	0.0	37	41000019	%
20	3	251	252	253	0	0	M	O	Y	0	0	30.19	16.79	2.54	47.9	65.2	53.1	81.87	87.16	84.81	94.8	-1.8	7.0	O-M	0.375	38	41000020	%
																		66.63	73.82	7.5	88.8	-7.7	98.7	O-Y	0.0	39	41000020	%
21	3	257	258	259	0	0	Y	L	C	0	0	9.23	20.19	6.39	52.0	-63.4	39.5	81.87	87.16	84.81	94.8	-1.8	7.0	L-Y	0.517	40	41000021	%
																		18.96	26.97	69.34	58.9	-30.9	-42.8	L-C	0.0	41	41000021	%
22	3	263	264	265	0	0	V	C	L	0	0	18.93	26.93	69.28	58.9	-30.9	-42.8	81.87	87.16	84.81	94.8	-1.8	7.0	C-V	0.517	42	41000022	%
																		9.3	20.22	6.42	52.0	-63.0	39.5	C-L	0.0	43	41000022	%
23	3	269	270	271	0	0	L	Y	O	0	0	66.61	73.78	7.37	88.8	-7.6	99.2	81.87	87.16	84.81	94.8	-1.8	7.0	Y-L	0.509	44	41000023	%
																		30.05	16.67	2.5	47.8	65.4	53.1	Y-O	0.0	45	41000023	%
24	3	275	276	277	0	0	O	M	V	0	0	32.75	16.75	21.34	47.9	74.8	-5.9	81.87	87.16	84.81	94.8	-1.8	7.0	M-O	0.396	46	41000024	%
																		7.66	5.06	22.19	26.9	31.0	-43.7	M-V	0.0	47	41000024	%
25	5	89	90	91	92	93	W	WC	CW	Cw	C	61.41	68.76	83.1	86.3	-9.0	-6.2	19.38	27.53	69.93	59.4	-30.9	-42.4	W-WC	0.206	50	41000025	%
																		42.84	51.17	77.72	76.7	-16.5	-18.7	WC-CW	0.428	49	41000025	%
																		42.84	51.17	77.72	76.7	-16.5	-18.7	CW-Cw	0.643	1	41000025	%
																		19.11	27.16	69.75	59.1	-30.8	-42.8	Cw-C	0.0	51	41000025	%
26	5	99	100	101	102	103	W	Wv	CW	Vw	V	53.77	53.72	66.4	78.3	7.0	-7.0	19.38	27.53	69.93	59.4	-30.9	-42.4	W-Vw	0.236	54	41000026	%
																		31.0	28.44	46.98	60.2	15.3	-19.5	Vw-VW	0.695	1	41000026	%
																		7.72	5.09	22.44	27.0	31.1	-43.9	Vw-V	0.0	55	41000026	%

see similar files: <http://130.149.60.45/~farbmetrik/XE39/XE39L0NA.TXT> /PS
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N	S	N1	N2	N3	N4	N5	NA1	NA2	NA3	NA4	NA5	X0	Y0	Z0	L*0	a*000	b*0	X1	Y1	Z100	L*1	a*100	b*1	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	68.55	64.01	66.22	83.9	17.4	2.9	19.38	27.53	69.93	59.4	-30.9	-42.4	W-Wm	0.231	58	41000027	%
																		54.22	42.96	47.36	71.5	37.3	-0.6	Wm-MW	0.469	57	41000027	%
																		54.22	42.96	47.36	71.5	37.3	-0.6	MW-Mw	0.69	1	41000027	%
																		32.94	16.85	21.83	48.0	74.9	-6.5	Mw-M	0.0	59	41000027	%
28	5	119	120	121	122	123	W	Wo	CW	Ow	O	64.91	61.74	48.22	82.7	14.5	17.8	19.38	27.53	69.93	59.4	-30.9	-42.4	W-Wo	0.223	62	41000028	%
																		51.43	42.5	23.75	71.2	31.5	29.9	Wo-OW	0.452	61	41000028	%
																		51.43	42.5	23.75	71.2	31.5	29.9	OW-OW	0.678	1	41000028	%
																		30.15	16.71	2.43	47.9	65.5	53.7	Ow-O	0.0	63	41000028	%
29	5	129	130	131	132	133	W	Wy	CW	Yw	Y	75.93	83.22	55.28	93.1	-6.3	28.5	19.38	27.53	69.93	59.4	-30.9	-42.4	W-Wy	0.175	66	41000029	%
																		72.08	80.77	32.95	92.0	-9.6	51.9	Wy-YW	0.488	65	41000029	%
																		72.08	80.77	32.95	92.0	-9.6	51.9	YW-Yw	0.732	1	41000029	%
																		66.78	74.0	7.58	88.9	-7.7	98.6	Yw-Y	0.0	67	41000029	%
30	5	139	140	141	142	143	W	Wl	CW	Lw	L	54.95	65.26	54.93	84.6	-17.1	14.2	19.38	27.53	69.93	59.4	-30.9	-42.4	W-Wl	0.232	70	41000030	%
																		32.6	44.92	30.62	72.8	-32.9	22.1	Wl-LW	0.471	69	41000030	%
																		32.6	44.92	30.62	72.8	-32.9	22.1	LW-Lw	0.698	1	41000030	%
																		9.86	21.11	6.73	53.0	-62.7	39.9	Lw-L	0.0	71	41000030	%
31	5	149	150	151	152	153	C	Cn	CN	Nc	N	12.81	17.46	40.6	48.8	-23.0	-32.1	19.38	27.53	69.93	59.4	-30.9	-42.4	C-Cn	0.268	74	41000031	%
																		8.05	10.39	20.66	38.5	-15.5	-20.8	Cn-CN	0.502	73	41000031	%
																		8.05	10.39	20.66	38.5	-15.5	-20.8	CN-Nc	0.748	1	41000031	%
																		2.73	2.84	2.93	19.4	0.5	1.0	Nc-N	0.0	75	41000031	%
32	5	159	160	161	162	163	V	Vn	VN	Nv	N	6.16	4.41	15.59	25.0	24.1	-33.9	19.38	27.53	69.93	59.4	-30.9	-42.4	V-Vn	0.267	78	41000032	%
																		4.84	3.85	9.87	23.1	16.4	-22.2	Vn-VN	0.53	77	41000032	%
																		4.84	3.85	9.87	23.1	16.4	-22.2	VN-Nv	0.796	1	41000032	%
																		2.82	2.93	2.97	19.7	0.7	1.4	Nv-N	0.0	79	41000032	%
33	5	169	170	171	172	173	M	Mn	MN	Nm	N	20.06	11.21	14.29	39.9	56.6	-5.2	19.38	27.53	69.93	59.4	-30.9	-42.4	M-Mn	0.268	82	41000033	%
																		12.45	8.16	9.7	34.3	37.0	-2.5	Mn-MN	0.5	81	41000033	%
																		12.45	8.16	9.7	34.3	37.0	-2.5	MN-Nm	0.723	1	41000033	%
																		2.95	3.05	3.07	20.2	0.8	1.6	Nm-N	0.0	83	41000033	%
34	5	179	180	181	182	183	O	On	ON	No	N	18.78	11.34	2.51	40.1	49.1	39.9	19.38	27.53	69.93	59.4	-30.9	-42.4	O-On	0.262	86	41000034	%
																		11.28	7.75	2.62	33.4	32.5	27.4	On-ON	0.49	85	41000034	%
																		11.28	7.75	2.62	33.4	32.5	27.4	ON-No	0.719	1	41000034	%
																		2.74	2.86	2.95	19.5	0.3	1.1	No-N	0.0	87	41000034	%
35	5	189	190	191	192	193	Y	Yn	YN	Ny	N	39.43	44.28	6.44	72.4	-8.1	74.5	19.38	27.53	69.93	59.4	-30.9	-42.4	Y-Yn	0.248	90	41000035	%
																		19.74	21.83	4.83	53.8	-5.0	49.6	Yn-YN	0.492	89	41000035	%
																		19.74	21.83	4.83	53.8	-5.0	49.6	YN-Ny	0.705	1	41000035	%
																		2.81	2.92	2.97	19.7	0.5	1.4	Ny-N	0.0	91	41000035	%
36	5	199	200	201	202	203	L	Ln	LN	Nl	N	7.15	13.85	5.36	44.0	-47.5	30.2	19.38	27.53	69.93	59.4	-30.9	-42.4	L-Ln	0.258	94	41000036	%
																		5.09	8.6	4.49	35.2	-32.2	19.1	Ln-LN	0.5	93	41000036	%
																		5.09	8.6	4.49	35.2	-32.2	19.1	LN-Nl	0.722	1	41000036	%
																		2.99	3.1	3.12	20.4	0.7	1.6	Nl-N	0.0	95	41000036	%
37	3	281	282	283	0	0	C	CV	V	0	0	12.12	12.75	40.67	42.3	0.0	-43.3	81.87	87.16	84.81	94.8	-1.8	7.0	CV-C	0.462	96	41000037	%
																		7.37	4.81	21.6	26.2	31.3	-43.8	CV-V	0.0	97	41000037	%
38	3	283	284	285	0	0	V	MV	M	0	0	16.05	8.94	20.74	35.8	52.7	-25.6	81.87	87.16	84.81	94.8	-1.8	7.0	VM-V	0.554	98	41000038	%
																		32.5	16.55	21.02	47.6	75.1	-5.7	VM-M	0.0	99	41000038	%
39	3	291	292	293	0	0	M	MO	O	0	0	31.56	16.8	8.9	48.0	70.3	23.5	81.87	87.16	84.81	94.8	-1.8	7.0	MO-M	0.565	100	41000039	%
																		30.15	16.75	2.52	47.9	65.3	53.2	MO-O	0.0	101	41000039	%
40	3	293	294	295	0	0	O	YO	Y	0	0	46.53	39.4	4.83	69.0	27.5	75.8	81.87	87.16	84.81	94.8	-1.8	7.0	YO-O	0.46	102	41000040	%
																		66.7	73.9	7.49	88.8	-7.7	98.8	O-Y	0.0	103	41000040	%
41	3	301	302	303	0	0	Y	YL	L	0	0	28.03	40.71	7.17	69.9	-37.7	67.4	81.87	87.16	84.81	94.8	-1.8	7.0	YL-Y	0.438	104	41000041	%
																		9.66	20.82	6.75	52.7	-62.9	39.3	YL-L	0.0	105	41000041	%

see similar files: <http://130.149.60.45/~farbmetrik/XE39/XE39.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	X0	Y0	Z0	L*0	a*000	b*0	X1	Y1	Z100	L*1	a*100	b*1	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 %																												
1	3	1	2	3	0	0	W	VW	V	0	0	43.07	51.42	77.39	76.9	-16.5	-18.2	81.87	87.16	84.81	94.8	-1.8	7.0	CW-W	0.523	0	42000001	%
																		19.34	27.47	69.83	59.4	-30.9	-42.4	CW-C	0.0	1	42000001	%
2	3	7	8	9	0	0	W	VW	V	0	0	30.85	28.28	46.11	60.1	15.4	-18.9	81.87	87.16	84.81	94.8	-1.8	7.0	VW-W	0.454	2	42000002	%
																		7.8	5.15	22.36	27.1	31.2	-43.5	VW-V	0.0	3	42000002	%
3	3	13	14	15	0	0	W	MW	M	0	0	53.92	42.7	46.58	71.3	37.3	0.0	81.87	87.16	84.81	94.8	-1.8	7.0	MW-W	0.45	4	42000003	%
																		33.13	17.03	21.98	48.2	74.7	-6.4	MW-M	0.0	5	42000003	%
4	3	19	20	21	0	0	W	OW	O	0	0	52.07	43.5	24.32	71.8	30.2	30.1	81.87	87.16	84.81	94.8	-1.8	7.0	OW-W	0.4	6	42000004	%
																		30.66	17.1	2.67	48.3	65.3	52.9	OW-O	0.0	7	42000004	%
5	3	25	26	27	0	0	W	YW	Y	0	0	71.92	80.69	32.04	91.9	-9.8	53.1	81.87	87.16	84.81	94.8	-1.8	7.0	YW-W	0.429	8	42000005	%
																		66.66	73.8	6.99	88.8	-7.6	100.6	YW-Y	0.0	9	42000005	%
6	3	31	32	33	0	0	W	LW	L	0	0	32.29	44.66	29.33	72.6	-33.3	23.7	81.87	87.16	84.81	94.8	-1.8	7.0	LW-W	0.501	10	42000006	%
																		9.71	20.83	6.41	52.7	-62.6	40.7	LW-L	0.0	11	42000006	%
7	3	37	38	39	0	0	C	CN	N	0	0	8.52	10.95	21.14	39.5	-15.4	-20.0	81.87	87.16	84.81	94.8	-1.8	7.0	CN-C	0.541	12	42000007	%
																		2.98	3.09	3.08	20.4	0.6	1.8	CN-N	0.0	13	42000007	%
8	3	43	44	45	0	0	V	VN	N	0	0	5.28	4.23	10.25	24.4	16.5	-21.2	81.87	87.16	84.81	94.8	-1.8	7.0	VN-V	0.497	14	42000008	%
																		3.08	3.18	3.17	20.7	1.0	1.8	VN-N	0.0	15	42000008	%
9	3	49	50	51	0	0	M	MN	N	0	0	12.27	8.03	9.32	34.0	36.9	-1.8	81.87	87.16	84.81	94.8	-1.8	7.0	MN-M	0.526	16	42000009	%
																		2.84	2.94	2.96	19.8	0.7	1.6	MN-N	0.0	17	42000009	%
10	3	55	56	57	0	0	O	ON	N	0	0	11.57	7.96	2.63	33.9	32.7	28.1	81.87	87.16	84.81	94.8	-1.8	7.0	ON-O	0.529	18	42000010	%
																		2.9	3.01	2.99	20.0	0.6	1.8	ON-N	0.0	19	42000010	%
11	3	61	62	63	0	0	Y	YN	N	0	0	20.09	22.16	4.76	54.2	-4.7	50.5	81.87	87.16	84.81	94.8	-1.8	7.0	YN-Y	0.452	20	42000011	%
																		3.03	3.11	3.07	20.5	1.2	2.0	YN-N	0.0	21	42000011	%
12	3	67	68	69	0	0	L	LN	N	0	0	5.36	8.94	4.48	35.8	-31.8	20.3	81.87	87.16	84.81	94.8	-1.8	7.0	LN-L	0.438	22	42000012	%
																		3.14	3.22	3.18	20.9	1.3	2.0	LN-N	0.0	23	42000012	%
13	3	209	210	211	0	0	W	C	N	0	0	18.97	27.01	69.41	58.9	-30.9	-42.8	81.87	87.16	84.81	94.8	-1.8	7.0	C-W	0.454	24	42000013	%
																		2.71	2.82	2.88	19.3	0.4	1.3	C-N	0.0	25	42000013	%
14	3	215	216	217	0	0	W	V	N	0	0	7.46	4.89	21.98	26.4	31.2	-44.1	81.87	87.16	84.81	94.8	-1.8	7.0	V-W	0.714	26	42000014	%
																		2.73	2.85	2.9	19.4	0.4	1.3	V-N	0.0	27	42000014	%
15	3	221	222	223	0	0	W	M	N	0	0	32.65	16.67	21.39	47.8	74.9	-6.1	81.87	87.16	84.81	94.8	-1.8	7.0	M-W	0.435	28	42000015	%
																		2.83	2.94	3.01	19.8	0.5	1.2	W-N	0.0	29	42000015	%
16	3	227	228	229	0	0	W	O	N	0	0	30.21	16.81	2.56	48.0	65.2	53.0	81.87	87.16	84.81	94.8	-1.8	7.0	O-W	0.479	30	42000016	%
																		2.84	2.95	3.07	19.8	0.6	0.9	O-N	0.0	31	42000016	%
17	3	233	234	235	0	0	W	Y	N	0	0	66.73	73.83	7.17	88.8	-7.5	99.9	81.87	87.16	84.81	94.8	-1.8	7.0	Y-W	0.304	32	42000017	%
																		2.67	2.78	2.85	19.1	0.4	1.1	Y-N	0.0	33	42000017	%
18	3	239	240	241	0	0	W	L	N	0	0	9.33	20.32	6.4	52.2	-63.2	39.8	81.87	87.16	84.81	94.8	-1.8	7.0	L-W	0.505	34	42000018	%
																		2.71	2.82	2.88	19.3	0.4	1.3	L-N	0.0	35	42000018	%
19	3	245	246	247	0	0	C	V	M	0	0	7.64	5.03	22.24	26.8	31.2	-43.9	81.87	87.16	84.81	94.8	-1.8	7.0	V-C	0.479	36	42000019	%
																		32.77	16.79	21.38	47.9	74.7	-5.9	V-M	0.0	37	42000019	%
20	3	251	252	253	0	0	M	O	Y	0	0	30.19	16.79	2.54	47.9	65.2	53.1	81.87	87.16	84.81	94.8	-1.8	7.0	O-M	0.329	38	42000020	%
																		66.63	73.82	7.5	88.8	-7.7	98.7	O-Y	0.0	39	42000020	%
21	3	257	258	259	0	0	Y	L	C	0	0	9.23	20.19	6.39	52.0	-63.4	39.5	81.87	87.16	84.81	94.8	-1.8	7.0	L-Y	0.604	40	42000021	%
																		18.96	26.97	69.34	58.9	-30.9	-42.8	L-C	0.0	41	42000021	%
22	3	263	264	265	0	0	V	C	L	0	0	18.93	26.93	69.28	58.9	-30.9	-42.8	81.87	87.16	84.81	94.8	-1.8	7.0	C-V	0.587	42	42000022	%
																		9.3	20.22	6.42	52.0	-63.0	39.5	C-L	0.0	43	42000022	%
23	3	269	270	271	0	0	L	Y	O	0	0	66.61	73.78	7.37	88.8	-7.6	99.2	81.87	87.16	84.81	94.8	-1.8	7.0	Y-L	0.552	44	42000023	%
																		30.05	16.67	2.5	47.8	65.4	53.1	Y-O	0.0	45	42000023	%
24	3	275	276	277	0	0	O	M	V	0	0	32.75	16.75	21.34	47.9	74.8	-5.9	81.87	87.16	84.81	94.8	-1.8	7.0	M-O	0.347	46	42000024	%
																		7.66	5.06	22.19	26.9	31.0	-43.7	M-V	0.0	47	42000024	%
25	5	89	90	91	92	93	W	WC	CW	Cw	C	61.41	68.76	83.1	86.3	-9.0	-6.2	19.38	27.53	69.93	59.4	-30.9	-42.4	W-WC	0.22	50	42000025	%
																		42.84	51.17	77.72	76.7	-16.5	-18.7	WC-CW	0.455	49	42000025	%
																		42.84	51.17	77.72	76.7	-16.5	-18.7	CW-Cw	0.664	1	42000025	%
																		19.11	27.16	69.75	59.1	-30.8	-42.8	Cw-C	0.0	51	42000025	%
26	5	99	100	101	102	103	W	Wv	CW	Vw	V	53.77	53.72	66.4	78.3	7.0	-7.0	19.38	27.53	69.93	59.4	-30.9	-42.4	W-Vw	0.232	54	42000026	%
																		31.0	28.44	46.98	60.2	15.3	-19.5	Vw-VW	0.444	53	42000026	%
																		7.72	5.09	22.44	27.0	31.1	-43.9	Vw-V	0.0	55	42000026	%

TUB registration: 20140801-XE39/XE39L0NA.TXT /PS
application for measurement of display or printer output, no separation
TUB material: code=rha4ta

see similar files: <http://130.149.60.45/~farbmetrik/XE39/XE39L0NA.TXT> / .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	X0	Y0	Z0	L*0	a*000	b*0	X1	Y1	Z100	L*1	a*100	b*1	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	68.55	64.01	66.22	83.9	17.4	2.9	19.38	27.53	69.93	59.4	-30.9	-42.4	W-Wm	0.255	58	42000027	%
																		54.22	42.96	47.36	71.5	37.3	-0.6	Wm-MW	0.473	57	42000027	%
																		54.22	42.96	47.36	71.5	37.3	-0.6	MW-Mw	0.708	1	42000027	%
																		32.94	16.85	21.83	48.0	74.9	-6.5	Mw-M	0.0	59	42000027	%
28	5	119	120	121	122	123	W	Wo	CW	Ow	O	64.91	61.74	48.22	82.7	14.5	17.8	19.38	27.53	69.93	59.4	-30.9	-42.4	W-Wo	0.226	62	42000028	%
																		51.43	42.5	23.75	71.2	31.5	29.9	Wo-OW	0.447	61	42000028	%
																		51.43	42.5	23.75	71.2	31.5	29.9	OW-OW	0.689	1	42000028	%
																		30.15	16.71	2.43	47.9	65.5	53.7	Ow-O	0.0	63	42000028	%
29	5	129	130	131	132	133	W	Wy	CW	Yw	Y	75.93	83.22	55.28	93.1	-6.3	28.5	19.38	27.53	69.93	59.4	-30.9	-42.4	W-Wy	0.235	66	42000029	%
																		72.08	80.77	32.95	92.0	-9.6	51.9	Wy-YW	0.46	65	42000029	%
																		72.08	80.77	32.95	92.0	-9.6	51.9	YW-Yw	0.718	1	42000029	%
																		66.78	74.0	7.58	88.9	-7.7	98.6	Yw-Y	0.0	67	42000029	%
30	5	139	140	141	142	143	W	Wl	CW	Lw	L	54.95	65.26	54.93	84.6	-17.1	14.2	19.38	27.53	69.93	59.4	-30.9	-42.4	W-Wl	0.251	70	42000030	%
																		32.6	44.92	30.62	72.8	-32.9	22.1	Wl-LW	0.463	69	42000030	%
																		32.6	44.92	30.62	72.8	-32.9	22.1	LW-Lw	0.695	1	42000030	%
																		9.86	21.11	6.73	53.0	-62.7	39.9	Lw-L	0.0	71	42000030	%
31	5	149	150	151	152	153	C	Cn	CN	Nc	N	12.81	17.46	40.6	48.8	-23.0	-32.1	19.38	27.53	69.93	59.4	-30.9	-42.4	C-Cn	0.285	74	42000031	%
																		8.05	10.39	20.66	38.5	-15.5	-20.8	Cn-CN	0.511	73	42000031	%
																		8.05	10.39	20.66	38.5	-15.5	-20.8	CN-Nc	0.763	1	42000031	%
																		2.73	2.84	2.93	19.4	0.5	1.0	Nc-N	0.0	75	42000031	%
32	5	159	160	161	162	163	V	Vn	VN	Nv	N	6.16	4.41	15.59	25.0	24.1	-33.9	19.38	27.53	69.93	59.4	-30.9	-42.4	V-Vn	0.217	78	42000032	%
																		4.84	3.85	9.87	23.1	16.4	-22.2	Vn-VN	0.482	77	42000032	%
																		4.84	3.85	9.87	23.1	16.4	-22.2	VN-Nv	0.785	1	42000032	%
																		2.82	2.93	2.97	19.7	0.7	1.4	Nv-N	0.0	79	42000032	%
33	5	169	170	171	172	173	M	Mn	MN	Nm	N	20.06	11.21	14.29	39.9	56.6	-5.2	19.38	27.53	69.93	59.4	-30.9	-42.4	M-Mn	0.291	82	42000033	%
																		12.45	8.16	9.7	34.3	37.0	-2.5	Mn-MN	0.521	81	42000033	%
																		12.45	8.16	9.7	34.3	37.0	-2.5	MN-Nm	0.714	1	42000033	%
																		2.95	3.05	3.07	20.2	0.8	1.6	Nm-N	0.0	83	42000033	%
34	5	179	180	181	182	183	O	On	ON	No	N	18.78	11.34	2.51	40.1	49.1	39.9	19.38	27.53	69.93	59.4	-30.9	-42.4	O-On	0.284	86	42000034	%
																		11.28	7.75	2.62	33.4	32.5	27.4	On-ON	0.482	85	42000034	%
																		11.28	7.75	2.62	33.4	32.5	27.4	ON-No	0.72	1	42000034	%
																		2.74	2.86	2.95	19.5	0.3	1.1	No-N	0.0	87	42000034	%
35	5	189	190	191	192	193	Y	Yn	YN	Ny	N	39.43	44.28	6.44	72.4	-8.1	74.5	19.38	27.53	69.93	59.4	-30.9	-42.4	Y-Yn	0.273	90	42000035	%
																		19.74	21.83	4.83	53.8	-5.0	49.6	Yn-YN	0.491	89	42000035	%
																		19.74	21.83	4.83	53.8	-5.0	49.6	YN-Ny	0.679	1	42000035	%
																		2.81	2.92	2.97	19.7	0.5	1.4	Ny-N	0.0	91	42000035	%
36	5	199	200	201	202	203	L	Ln	LN	Nl	N	7.15	13.85	5.36	44.0	-47.5	30.2	19.38	27.53	69.93	59.4	-30.9	-42.4	L-Ln	0.27	94	42000036	%
																		5.09	8.6	4.49	35.2	-32.2	19.1	Ln-LN	0.46	93	42000036	%
																		5.09	8.6	4.49	35.2	-32.2	19.1	LN-Nl	0.735	1	42000036	%
																		2.99	3.1	3.12	20.4	0.7	1.6	Nl-N	0.0	95	42000036	%
37	3	281	282	283	0	0	C	CV	V	0	0	12.12	12.75	40.67	42.3	0.0	-43.3	81.87	87.16	84.81	94.8	-1.8	7.0	CV-C	0.476	96	42000037	%
																		7.37	4.81	21.6	26.2	31.3	-43.8	CV-V	0.0	97	42000037	%
38	3	283	284	285	0	0	V	MV	M	0	0	16.05	8.94	20.74	35.8	52.7	-25.6	81.87	87.16	84.81	94.8	-1.8	7.0	VM-V	0.526	98	42000038	%
																		32.5	16.55	21.02	47.6	75.1	-5.7	VM-M	0.0	99	42000038	%
39	3	291	292	293	0	0	M	MO	O	0	0	31.56	16.8	8.9	48.0	70.3	23.5	81.87	87.16	84.81	94.8	-1.8	7.0	MO-M	0.607	100	42000039	%
																		30.15	16.75	2.52	47.9	65.3	53.2	MO-O	0.0	101	42000039	%
40	3	293	294	295	0	0	O	YO	Y	0	0	46.53	39.4	4.83	69.0	27.5	75.8	81.87	87.16	84.81	94.8	-1.8	7.0	YO-O	0.5	102	42000040	%
																		66.7	73.9	7.49	88.8	-7.7	98.8	YO-Y	0.0	103	42000040	%
41	3	301	302	303	0	0	Y	YL	L	0	0	28.03	40.71	7.17	69.9	-37.7	67.4	81.87	87.16	84.81	94.8	-1.8	7.0	YL-Y	0.525	104	42000041	%
																		9.66	20.82	6.75	52.7	-62.9	39.3	YL-L	0.0	105	42000041	%

see similar files: <http://130.149.60.45/~farbmetrik/XE39/XE39.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	X0	Y0	Z0	L*0	a*000	b*0	X1	Y1	Z100	L*1	a*100	b*1	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 %																												
1	3	4	5	6	0	0	W	VW	V	0	0	43.05	51.39	77.46	76.9	-16.5	-18.3	81.87	87.16	84.81	94.8	-1.8	7.0	CW-W	0.494	0	43000001	%
																		19.38	27.53	69.93	59.4	-30.9	-42.4	CW-C	0.0	1	43000001	%
2	3	10	11	12	0	0	W	VW	V	0	0	30.78	28.16	46.14	60.0	15.6	-19.1	81.87	87.16	84.81	94.8	-1.8	7.0	VW-W	0.441	2	43000002	%
																		7.79	5.14	22.44	27.1	31.2	-43.7	VW-V	0.0	3	43000002	%
3	3	16	17	18	0	0	W	MW	M	0	0	54.1	42.81	46.76	71.4	37.5	-0.1	81.87	87.16	84.81	94.8	-1.8	7.0	MW-W	0.464	4	43000003	%
																		33.27	17.06	22.1	48.3	75.0	-6.6	MW-M	0.0	5	43000003	%
4	3	22	23	24	0	0	W	OW	O	0	0	51.97	43.41	24.08	71.8	30.2	30.4	81.87	87.16	84.81	94.8	-1.8	7.0	OW-W	0.464	6	43000004	%
																		30.58	17.08	2.71	48.3	65.1	52.5	OW-O	0.0	7	43000004	%
5	3	28	29	30	0	0	W	YW	Y	0	0	71.87	80.63	32.09	91.9	-9.8	53.0	81.87	87.16	84.81	94.8	-1.8	7.0	YW-W	0.491	8	43000005	%
																		66.66	73.78	7.17	88.8	-7.5	99.9	YW-Y	0.0	9	43000005	%
6	3	34	35	36	0	0	W	LW	L	0	0	32.27	44.64	29.41	72.6	-33.3	23.5	81.87	87.16	84.81	94.8	-1.8	7.0	LW-W	0.473	10	43000006	%
																		9.7	20.81	6.47	52.7	-62.6	40.4	LW-L	0.0	11	43000006	%
7	3	40	41	42	0	0	C	CN	N	0	0	8.53	10.93	21.21	39.4	-15.2	-20.2	81.87	87.16	84.81	94.8	-1.8	7.0	CN-C	0.488	12	43000007	%
																		3.03	3.13	3.13	20.5	0.8	1.7	CN-N	0.0	13	43000007	%
8	3	46	47	48	0	0	V	VN	N	0	0	5.29	4.22	10.33	24.4	16.7	-21.5	81.87	87.16	84.81	94.8	-1.8	7.0	VN-V	0.497	14	43000008	%
																		3.09	3.17	3.17	20.7	1.2	1.7	VN-N	0.0	15	43000008	%
9	3	52	53	54	0	0	M	MN	N	0	0	12.22	8.01	9.3	34.0	36.7	-1.8	81.87	87.16	84.81	94.8	-1.8	7.0	MN-M	0.535	16	43000009	%
																		2.85	2.96	2.96	19.8	0.7	1.7	MN-N	0.0	17	43000009	%
10	3	58	59	60	0	0	O	ON	N	0	0	11.65	8.0	2.65	33.9	32.9	28.2	81.87	87.16	84.81	94.8	-1.8	7.0	ON-O	0.502	18	43000010	%
																		2.89	3.0	2.98	20.0	0.7	1.8	ON-N	0.0	19	43000010	%
11	3	64	65	66	0	0	Y	YN	N	0	0	20.16	22.22	4.83	54.2	-4.6	50.2	81.87	87.16	84.81	94.8	-1.8	7.0	YN-Y	0.467	20	43000011	%
																		3.04	3.15	3.16	20.6	0.8	1.6	YN-N	0.0	21	43000011	%
12	3	70	71	72	0	0	L	LN	N	0	0	5.41	8.98	4.56	35.9	-31.5	20.0	81.87	87.16	84.81	94.8	-1.8	7.0	LN-L	0.429	22	43000012	%
																		3.12	3.21	3.22	20.8	1.1	1.7	LN-N	0.0	23	43000012	%
13	3	212	213	214	0	0	W	C	N	0	0	18.98	26.99	69.45	58.9	-30.8	-42.8	81.87	87.16	84.81	94.8	-1.8	7.0	C-W	0.458	24	43000013	%
																		2.66	2.78	2.95	19.1	0.2	0.5	C-N	0.0	25	43000013	%
14	3	218	219	220	0	0	W	V	N	0	0	7.39	4.85	21.82	26.3	31.1	-44.0	81.87	87.16	84.81	94.8	-1.8	7.0	V-W	0.72	26	43000014	%
																		2.71	2.83	2.95	19.3	0.3	0.9	V-N	0.0	27	43000014	%
15	3	224	225	226	0	0	W	M	N	0	0	32.68	16.65	21.24	47.8	75.2	-5.9	81.87	87.16	84.81	94.8	-1.8	7.0	M-W	0.429	28	43000015	%
																		2.8	2.91	3.01	19.6	0.6	1.0	W-N	0.0	29	43000015	%
16	3	230	231	232	0	0	W	O	N	0	0	30.23	16.81	2.61	48.0	65.3	52.6	81.87	87.16	84.81	94.8	-1.8	7.0	O-W	0.502	30	43000016	%
																		2.85	2.97	3.09	19.9	0.4	0.9	O-N	0.0	31	43000016	%
17	3	236	237	238	0	0	W	Y	N	0	0	66.64	73.73	7.31	88.7	-7.5	99.4	81.87	87.16	84.81	94.8	-1.8	7.0	Y-W	0.341	32	43000017	%
																		2.7	2.82	2.95	19.3	0.3	0.8	Y-N	0.0	33	43000017	%
18	3	242	243	244	0	0	W	L	N	0	0	9.33	20.32	6.55	52.2	-63.3	39.2	81.87	87.16	84.81	94.8	-1.8	7.0	L-W	0.508	34	43000018	%
																		2.71	2.82	2.95	19.3	0.5	0.8	L-N	0.0	35	43000018	%
19	3	248	249	250	0	0	C	V	M	0	0	7.65	5.06	22.18	26.9	30.9	-43.6	81.87	87.16	84.81	94.8	-1.8	7.0	V-C	0.505	36	43000019	%
																		32.72	16.76	21.38	47.9	74.7	-5.9	V-M	0.0	37	43000019	%
20	3	254	255	256	0	0	M	O	Y	0	0	30.16	16.79	2.61	47.9	65.1	52.6	81.87	87.16	84.81	94.8	-1.8	7.0	O-M	0.329	38	43000020	%
																		66.9	74.14	7.74	88.9	-7.7	98.1	O-Y	0.0	39	43000020	%
21	3	260	261	262	0	0	Y	L	C	0	0	9.28	20.24	6.5	52.1	-63.3	39.2	81.87	87.16	84.81	94.8	-1.8	7.0	L-Y	0.585	40	43000021	%
																		19.06	27.1	69.45	59.0	-30.8	-42.7	L-C	0.0	41	43000021	%
22	3	266	267	268	0	0	V	C	L	0	0	19.11	27.15	69.63	59.1	-30.8	-42.7	81.87	87.16	84.81	94.8	-1.8	7.0	C-V	0.557	42	43000022	%
																		9.38	20.37	6.6	52.2	-63.1	39.1	C-L	0.0	43	43000022	%
23	3	272	273	274	0	0	L	Y	O	0	0	66.78	73.97	7.57	88.9	-7.6	98.6	81.87	87.16	84.81	94.8	-1.8	7.0	Y-L	0.511	44	43000023	%
																		30.33	16.93	2.58	48.1	65.0	53.1	Y-O	0.0	45	43000023	%
24	3	278	279	280	0	0	O	M	V	0	0	32.73	16.71	21.57	47.8	75.0	-6.4	81.87	87.16	84.81	94.8	-1.8	7.0	M-O	0.373	46	43000024	%
																		7.68	5.06	22.47	26.9	31.1	-44.1	M-V	0.0	47	43000024	%
25	5	94	95	96	97	98	W	WC	CW	Cw	C	61.52	68.82	83.38	86.4	-8.9	-6.3	19.38	27.53	69.93	59.4	-30.9	-42.4	W-WC	0.223	50	43000025	%
																		42.92	51.23	77.84	76.8	-16.4	-18.7	WC-CW	0.476	49	43000025	%
																		42.92	51.23	77.84	76.8	-16.4	-18.7	CW-Cw	0.685	1	43000025	%
																		19.18	27.25	69.76	59.2	-30.9	-42.7	Cw-C	0.0	51	43000025	%
26	5	104	105	106	107	108	W	Wv	CW	Vw	V	53.69	53.64	66.62	78.2	7.0	-7.2	19.38	27.53	69.93	59.4	-30.9	-42.4	W-Vw	0.208	54	43000026	%
																		30.94	28.29	47.36	60.1	15.7	-20.2	Vw-VW	0.714	1	43000026	%
																		7.75	4.96	22.17	26.6	33.1	-44.1	Vw-V	0.0	55	43000026	%

TUB registration: 20140801-XE39/XE39L0NA.TXT /PS
application for measurement of display or printer output, no separation
TUB material: code=rha4ta

see similar files: <http://130.149.60.45/~farbmetrik/XE39/XE39L0NA.TXT> /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	X0	Y0	Z0	L*0	a*000	b*0	X1	Y1	Z100	L*1	a*100	b*1	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	68.48	63.94	66.14	83.9	17.5	2.9	19.38	27.53	69.93	59.4	-30.9	-42.4	W-Wm	0.223	58	43000027	%
																		54.23	42.93	47.4	71.5	37.4	-0.6	Wm-MW	0.473	57	43000027	%
																		54.23	42.93	47.4	71.5	37.4	-0.6	MW-Mw	0.691	1	43000027	%
																		33.03	16.93	21.84	48.1	74.9	-6.4	Mw-M	0.0	59	43000027	%
28	5	124	125	126	127	128	W	Wo	CW	Ow	O	64.83	61.63	48.41	82.7	14.6	17.5	19.38	27.53	69.93	59.4	-30.9	-42.4	W-Wo	0.244	62	43000028	%
																		51.47	42.56	23.62	71.2	31.4	30.2	Wo-Ow	0.47	61	43000028	%
																		51.47	42.56	23.62	71.2	31.4	30.2	Ow-Ow	0.688	1	43000028	%
																		30.0	16.64	2.51	47.8	65.3	53.0	Ow-O	0.0	63	43000028	%
29	5	134	135	136	137	138	W	Wy	CW	Yw	Y	76.36	84.01	54.88	93.4	-6.9	29.5	19.38	27.53	69.93	59.4	-30.9	-42.4	W-Wy	0.241	66	43000029	%
																		71.58	80.17	30.74	91.7	-9.5	54.5	Wy-Yw	0.508	65	43000029	%
																		71.58	80.17	30.74	91.7	-9.5	54.5	Yw-Yw	0.811	1	43000029	%
																		66.03	73.0	7.06	88.4	-7.3	99.7	Yw-Y	0.0	67	43000029	%
30	5	144	145	146	147	148	W	Wl	CW	Lw	L	54.95	65.24	54.93	84.6	-17.1	14.2	19.38	27.53	69.93	59.4	-30.9	-42.4	W-Wl	0.217	70	43000030	%
																		32.57	44.85	30.76	72.7	-32.8	21.8	Wl-Lw	0.451	69	43000030	%
																		32.57	44.85	30.76	72.7	-32.8	21.8	Lw-Lw	0.697	1	43000030	%
																		9.88	21.1	6.79	53.0	-62.5	39.7	Lw-L	0.0	71	43000030	%
31	5	154	155	156	157	158	C	Cn	CN	Nc	N	12.92	17.6	40.75	49.0	-23.1	-32.0	19.38	27.53	69.93	59.4	-30.9	-42.4	C-Cn	0.276	74	43000031	%
																		8.1	10.44	21.02	38.6	-15.4	-21.3	Cn-CN	0.505	73	43000031	%
																		8.1	10.44	21.02	38.6	-15.4	-21.3	CN-Nc	0.758	1	43000031	%
																		2.75	2.87	2.96	19.5	0.4	1.0	Nc-N	0.0	75	43000031	%
32	5	164	165	166	167	168	V	Vn	VN	Nv	N	6.07	4.26	15.28	24.5	25.2	-34.0	19.38	27.53	69.93	59.4	-30.9	-42.4	V-Vn	0.17	78	43000032	%
																		4.69	3.66	9.65	22.5	17.3	-22.7	Vn-VN	0.492	77	43000032	%
																		4.69	3.66	9.65	22.5	17.3	-22.7	VN-Nv	0.833	1	43000032	%
																		2.97	3.04	2.94	20.2	1.3	2.4	Nv-N	0.0	79	43000032	%
33	5	174	175	176	177	178	M	Mn	MN	Nm	N	20.09	11.25	14.42	40.0	56.4	-5.3	19.38	27.53	69.93	59.4	-30.9	-42.4	M-Mn	0.282	82	43000033	%
																		12.49	8.17	9.82	34.3	37.2	-2.9	Mn-MN	0.5	81	43000033	%
																		12.49	8.17	9.82	34.3	37.2	-2.9	MN-Nm	0.732	1	43000033	%
																		2.96	3.07	3.14	20.3	0.7	1.3	Nm-N	0.0	83	43000033	%
34	5	184	185	186	187	188	O	On	ON	No	N	18.78	11.36	2.55	40.1	49.0	39.6	19.38	27.53	69.93	59.4	-30.9	-42.4	O-On	0.282	86	43000034	%
																		11.28	7.74	2.61	33.4	32.6	27.5	On-ON	0.482	85	43000034	%
																		11.28	7.74	2.61	33.4	32.6	27.5	ON-No	0.71	1	43000034	%
																		2.77	2.88	2.97	19.5	0.7	1.1	No-N	0.0	87	43000034	%
35	5	194	195	196	197	198	Y	Yn	YN	Ny	N	39.61	44.43	6.37	72.5	-8.0	74.9	19.38	27.53	69.93	59.4	-30.9	-42.4	Y-Yn	0.299	90	43000035	%
																		19.92	22.01	4.66	54.0	-4.8	50.7	Yn-YN	0.5	89	43000035	%
																		19.92	22.01	4.66	54.0	-4.8	50.7	YN-Ny	0.702	1	43000035	%
																		2.91	3.0	2.98	20.0	1.0	1.8	Ny-N	0.0	91	43000035	%
36	5	204	205	206	207	208	L	Ln	LN	Nl	N	7.13	13.81	5.32	43.9	-47.5	30.2	19.38	27.53	69.93	59.4	-30.9	-42.4	L-Ln	0.272	94	43000036	%
																		5.07	8.54	4.42	35.0	-31.9	19.3	Ln-LN	0.451	93	43000036	%
																		5.07	8.54	4.42	35.0	-31.9	19.3	LN-Nl	0.704	1	43000036	%
																		2.95	3.06	3.08	20.2	0.7	1.6	Nl-N	0.0	95	43000036	%
37	3	286	287	288	0	0	C	CV	V	0	0	12.22	12.84	40.95	42.5	0.1	-43.4	81.87	87.16	84.81	94.8	-1.8	7.0	CV-C	0.511	96	43000037	%
																		7.46	4.9	21.88	26.4	31.1	-43.9	CV-V	0.0	97	43000037	%
38	3	288	289	290	0	0	V	MV	M	0	0	16.31	9.08	21.19	36.1	53.0	-25.9	81.87	87.16	84.81	94.8	-1.8	7.0	VM-V	0.541	98	43000038	%
																		32.55	16.64	21.22	47.8	74.7	-5.9	VM-M	0.0	99	43000038	%
39	3	296	297	298	0	0	M	MO	O	0	0	31.69	16.9	8.99	48.1	70.2	23.4	81.87	87.16	84.81	94.8	-1.8	7.0	MO-M	0.594	100	43000039	%
																		30.21	16.78	2.54	47.9	65.4	53.1	MO-O	0.0	101	43000039	%
40	3	298	299	300	0	0	O	YO	Y	0	0	46.51	39.35	4.9	69.0	27.6	75.4	81.87	87.16	84.81	94.8	-1.8	7.0	YO-O	0.47	102	43000040	%
																		66.88	74.05	7.6	88.9	-7.6	98.6	YO-Y	0.0	103	43000040	%
41	3	306	307	308	0	0	Y	YL	L	0	0	27.96	40.59	7.13	69.8	-37.6	67.4	81.87	87.16	84.81	94.8	-1.8	7.0	YL-Y	0.528	104	43000041	%
																		9.64	20.74	6.84	52.6	-62.8	38.8	YL-L	0.0	105	43000041	%

TUB material: code=rha4ta

see similar files: <http://130.149.60.45/~farbmeterik/XE39/XE39.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmeterik>

see similar files: <http://130.149.60.45/~farbmetrik/XE39/XE39.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	X0	Y0	Z0	L*0	a*000	b*0	X1	Y1	Z100	L*1	a*100	b*1	CODE	VIM	iia	inr	%
%1000*(CIEXYZ & DV) for all colours (a) of experiment, iimp=98, colour difference pairs MA_LD098=MEL_ADJACENT, xchart3=1, xchart4=3 %																												
27	4	109	110	111	0	0	W	Wm	CW	0	0	58.89	55.88	48.08	79.5	15.3	4.4	43.05	51.39	77.46	76.9	-16.5	-18.3	W-Wv	0.505	52	44000027	%
28	4	119	120	121	0	0	W	Wo	CW	0	0	56.18	53.67	34.5	78.2	14.1	19.0	28.22	15.75	16.81	46.6	64.2	-4.9	Wv-VW	0.0	53	44000027	%
29	4	129	130	131	0	0	W	Wy	CW	0	0	66.27	72.0	39.18	87.9	-3.8	29.5	43.05	51.39	77.46	76.9	-16.5	-18.3	VW-Vw	0.525	54	44000028	%
30	4	139	140	141	0	0	W	Wl	CW	0	0	47.55	56.51	38.93	79.9	-15.6	15.9	26.64	15.64	2.85	46.5	58.5	45.1	Vw-V	0.0	55	44000028	%
31	4	91	92	93	0	0	CW	Cw	C	0	0	10.35	15.49	30.2	46.3	-29.2	-29.8	59.71	62.93	5.83	83.4	0.6	92.0	Wm-MW	0.0	57	44000029	%
32	4	101	102	103	0	0	VW	Vw	V	0	0	5.54	4.92	12.9	26.5	10.9	-30.0	43.05	51.39	77.46	76.9	-16.5	-18.3	MW-Mw	0.488	58	44000030	%
33	4	111	112	113	0	0	MW	Mw	M	0	0	17.64	10.94	11.86	39.4	46.6	-4.8	8.56	16.96	5.7	48.2	-52.1	31.9	Mw-M	0.0	59	44000030	%
34	4	121	122	123	0	0	OW	Ow	O	0	0	16.9	10.93	3.06	39.4	42.6	31.5	43.05	51.39	77.46	76.9	-16.5	-18.3	W-Wo	0.575	60	44000031	%
35	4	131	132	133	0	0	YW	Yw	Y	0	0	35.17	37.82	5.42	67.8	-1.8	67.1	7.16	9.9	16.79	37.6	-19.6	-20.3	Wo-OW	0.0	61	44000031	%
36	4	141	142	143	0	0	LW	Lw	L	0	0	6.49	11.67	5.09	40.7	-39.4	21.8	4.55	4.34	8.54	24.7	6.2	-19.8	Ow-O	0.0	63	44000032	%
37	4	149	150	151	0	0	C	Cn	CN	0	0	25.49	34.86	55.62	65.6	-28.7	-27.4	43.05	51.39	77.46	76.9	-16.5	-18.3	W-Wy	0.574	64	44000033	%
38	4	159	160	161	0	0	V	Vn	VN	0	0	15.03	13.62	27.53	43.7	13.7	-30.1	11.36	8.3	8.79	34.6	28.6	-3.7	Wy-YW	0.0	65	44000033	%
39	4	169	170	171	0	0	M	Mn	MN	0	0	37.18	25.66	25.78	57.7	48.7	-3.1	43.05	51.39	77.46	76.9	-16.5	-18.3	YW-Yw	0.569	66	44000034	%
40	4	179	180	181	0	0	O	On	ON	0	0	35.16	24.73	7.54	56.8	45.8	39.0	10.44	7.75	3.16	33.4	26.8	20.5	Yw-Y	0.0	67	44000034	%
41	4	189	190	191	0	0	Y	Yn	YN	0	0	61.2	66.21	11.14	85.1	-3.0	75.8	43.05	51.39	77.46	76.9	-16.5	-18.3	W-Wl	0.507	68	44000035	%
																		18.15	19.57	4.62	51.3	-1.7	42.6	Wl-LW	0.0	69	44000035	%
																		43.05	51.39	77.46	76.9	-16.5	-18.3	LW-Lw	0.537	70	44000036	%
																		4.78	7.72	4.37	33.4	-27.8	13.0	Lw-L	0.0	71	44000036	%
																		43.05	51.39	77.46	76.9	-16.5	-18.3	C-Cn	0.437	72	44000037	%
																		7.0	9.79	16.56	37.4	-20.4	-20.1	Cn-CN	0.0	73	44000037	%
																		43.05	51.39	77.46	76.9	-16.5	-18.3	CN-Nc	0.409	74	44000038	%
																		4.57	4.37	8.48	24.8	6.1	-19.4	Nc-N	0.0	75	44000038	%
																		43.05	51.39	77.46	76.9	-16.5	-18.3	V-Vn	0.427	76	44000039	%
																		11.41	8.3	8.57	34.6	29.0	-2.9	Vn-VN	0.0	77	44000039	%
																		43.05	51.39	77.46	76.9	-16.5	-18.3	VN-Nv	0.431	78	44000040	%
																		10.5	7.71	2.99	33.4	27.5	21.5	Nv-N	0.0	79	44000040	%
																		43.05	51.39	77.46	76.9	-16.5	-18.3	M-Mn	0.53	80	44000041	%
																		18.22	19.62	4.63	51.4	-1.6	42.6	Mn-MN	0.0	81	44000041	%

see similar files: <http://130.149.60.45/~farbmetrik/XE39/XE39L0NA.TXT> /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	X0	Y0	Z0	L*0	a*0vi	b*0	X1	Y1	Z1vi	L*1	a*1vi	b*1	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 %																												
1	3	1	2	3	0	0	W	VW	V	0	0	43.07	51.42	77.39	76.9	-16.5	-18.2	81.87	87.16	84.81	94.8	-1.8	7.0	CW-W	0.433	0	61000001	%
																		19.34	27.47	69.83	59.4	-30.9	-42.4	CW-C	0.0	1	61000001	%
2	3	7	8	9	0	0	W	VW	V	0	0	30.85	28.28	46.11	60.1	15.4	-18.9	81.87	87.16	84.81	94.8	-1.8	7.0	VW-W	0.452	2	61000002	%
																		7.8	5.15	22.36	27.1	31.2	-43.5	VW-V	0.0	3	61000002	%
3	3	13	14	15	0	0	W	MW	M	0	0	53.92	42.7	46.58	71.3	37.3	0.0	81.87	87.16	84.81	94.8	-1.8	7.0	MW-W	0.429	4	61000003	%
																		33.13	17.03	21.98	48.2	74.7	-6.4	MW-M	0.0	5	61000003	%
4	3	19	20	21	0	0	W	OW	O	0	0	52.07	43.5	24.32	71.8	30.2	30.1	81.87	87.16	84.81	94.8	-1.8	7.0	OW-W	0.43	6	61000004	%
																		30.66	17.1	2.67	48.3	65.3	52.9	OW-O	0.0	7	61000004	%
5	3	25	26	27	0	0	W	YW	Y	0	0	71.92	80.69	32.04	91.9	-9.8	53.1	81.87	87.16	84.81	94.8	-1.8	7.0	YW-W	0.473	8	61000005	%
																		66.66	73.8	6.99	88.8	-7.6	100.6	YW-Y	0.0	9	61000005	%
6	3	31	32	33	0	0	W	LW	L	0	0	32.29	44.66	29.33	72.6	-33.3	23.7	81.87	87.16	84.81	94.8	-1.8	7.0	LW-W	0.48	10	61000006	%
																		9.71	20.83	6.41	52.7	-62.6	40.7	LW-L	0.0	11	61000006	%
7	3	37	38	39	0	0	C	CN	N	0	0	8.52	10.95	21.14	39.5	-15.4	-20.0	81.87	87.16	84.81	94.8	-1.8	7.0	CN-C	0.542	12	61000007	%
																		2.98	3.09	3.08	20.4	0.6	1.8	CN-N	0.0	13	61000007	%
8	3	43	44	45	0	0	V	VN	N	0	0	5.28	4.23	10.25	24.4	16.5	-21.2	81.87	87.16	84.81	94.8	-1.8	7.0	VN-V	0.602	14	61000008	%
																		3.08	3.18	3.17	20.7	1.0	1.8	VN-N	0.0	15	61000008	%
9	3	49	50	51	0	0	M	MN	N	0	0	12.27	8.03	9.32	34.0	36.9	-1.8	81.87	87.16	84.81	94.8	-1.8	7.0	MN-M	0.515	16	61000009	%
																		2.84	2.94	2.96	19.8	0.7	1.6	MN-N	0.0	17	61000009	%
10	3	55	56	57	0	0	O	ON	N	0	0	11.57	7.96	2.63	33.9	32.7	28.1	81.87	87.16	84.81	94.8	-1.8	7.0	ON-O	0.52	18	61000010	%
																		2.9	3.01	2.99	20.0	0.6	1.8	ON-N	0.0	19	61000010	%
11	3	61	62	63	0	0	Y	YN	N	0	0	20.09	22.16	4.76	54.2	-4.7	50.5	81.87	87.16	84.81	94.8	-1.8	7.0	YN-Y	0.487	20	61000011	%
																		3.03	3.11	3.07	20.5	1.2	2.0	YN-N	0.0	21	61000011	%
12	3	67	68	69	0	0	L	LN	N	0	0	5.36	8.94	4.48	35.8	-31.8	20.3	81.87	87.16	84.81	94.8	-1.8	7.0	LN-L	0.513	22	61000012	%
																		3.14	3.22	3.18	20.9	1.3	2.0	LN-N	0.0	23	61000012	%
13	3	209	210	211	0	0	W	C	N	0	0	18.97	27.01	69.41	58.9	-30.9	-42.8	81.87	87.16	84.81	94.8	-1.8	7.0	C-W	0.451	24	61000013	%
																		2.71	2.82	2.88	19.3	0.4	1.3	C-N	0.0	25	61000013	%
14	3	215	216	217	0	0	W	V	N	0	0	7.46	4.89	21.98	26.4	31.2	-44.1	81.87	87.16	84.81	94.8	-1.8	7.0	V-W	0.622	26	61000014	%
																		2.73	2.85	2.9	19.4	0.4	1.3	V-N	0.0	27	61000014	%
15	3	221	222	223	0	0	W	M	N	0	0	32.65	16.67	21.39	47.8	74.9	-6.1	81.87	87.16	84.81	94.8	-1.8	7.0	M-W	0.457	28	61000015	%
																		2.83	2.94	3.01	19.8	0.5	1.2	W-N	0.0	29	61000015	%
16	3	227	228	229	0	0	W	O	N	0	0	30.21	16.81	2.56	48.0	65.2	53.0	81.87	87.16	84.81	94.8	-1.8	7.0	O-W	0.464	30	61000016	%
																		2.84	2.95	3.07	19.8	0.6	0.9	O-N	0.0	31	61000016	%
17	3	233	234	235	0	0	W	Y	N	0	0	66.73	73.83	7.17	88.8	-7.5	99.9	81.87	87.16	84.81	94.8	-1.8	7.0	Y-W	0.346	32	61000017	%
																		2.67	2.78	2.85	19.1	0.4	1.1	Y-N	0.0	33	61000017	%
18	3	239	240	241	0	0	W	L	N	0	0	9.33	20.32	6.4	52.2	-63.2	39.8	81.87	87.16	84.81	94.8	-1.8	7.0	L-W	0.499	34	61000018	%
																		2.71	2.82	2.88	19.3	0.4	1.3	L-N	0.0	35	61000018	%
19	3	245	246	247	0	0	C	V	M	0	0	7.64	5.03	22.24	26.8	31.2	-43.9	81.87	87.16	84.81	94.8	-1.8	7.0	V-C	0.506	36	61000019	%
																		32.77	16.79	21.38	47.9	74.7	-5.9	V-M	0.0	37	61000019	%
20	3	251	252	253	0	0	M	O	Y	0	0	30.19	16.79	2.54	47.9	65.2	53.1	81.87	87.16	84.81	94.8	-1.8	7.0	O-M	0.375	38	61000020	%
																		66.63	73.82	7.5	88.8	-7.7	98.7	O-Y	0.0	39	61000020	%
21	3	257	258	259	0	0	Y	L	C	0	0	9.23	20.19	6.39	52.0	-63.4	39.5	81.87	87.16	84.81	94.8	-1.8	7.0	L-Y	0.517	40	61000021	%
																		18.96	26.97	69.34	58.9	-30.9	-42.8	L-C	0.0	41	61000021	%
22	3	263	264	265	0	0	V	C	L	0	0	18.93	26.93	69.28	58.9	-30.9	-42.8	81.87	87.16	84.81	94.8	-1.8	7.0	C-V	0.517	42	61000022	%
																		9.3	20.22	6.42	52.0	-63.0	39.5	C-L	0.0	43	61000022	%
23	3	269	270	271	0	0	L	Y	O	0	0	66.61	73.78	7.37	88.8	-7.6	99.2	81.87	87.16	84.81	94.8	-1.8	7.0	Y-L	0.509	44	61000023	%
																		30.05	16.67	2.5	47.8	65.4	53.1	Y-O	0.0	45	61000023	%
24	3	275	276	277	0	0	O	M	V	0	0	32.75	16.75	21.34	47.9	74.8	-5.9	81.87	87.16	84.81	94.8	-1.8	7.0	M-O	0.396	46	61000024	%
																		7.66	5.06	22.19	26.9	31.0	-43.7	M-V	0.0	47	61000024	%
25	5	89	90	91	92	93	W	WC	CW	Cw	C	61.41	68.76	83.1	86.3	-9.0	-6.2	19.38	27.53	69.93	59.4	-30.9	-42.4	W-WC	0.206	50	61000025	%
																		42.84	51.17	77.72	76.7	-16.5	-18.7	WC-CW	0.428	49	61000025	%
																		42.84	51.17	77.72	76.7	-16.5	-18.7	CW-Cw	0.643	1	61000025	%
																		19.11	27.16	69.75	59.1	-30.8	-42.8	Cw-C	0.0	51	61000025	%
26	5	99	100	101	102	103	W	Wv	CW	Vw	V	53.77	53.72	66.4	78.3	7.0	-7.0	19.38	27.53	69.93	59.4	-30.9	-42.4	W-Vw	0.236	54	61000026	%
																		31.0	28.44	46.98	60.2	15.3	-19.5	Vw-VW	0.695	1	61000026	%
																		7.72	5.09	22.44	27.0	31.1	-43.9	Vw-V	0.0	55	61000026	%

TUB registration: 20140801-XE39/XE39L0NA.TXT /PS
application for measurement of display or printer output, no separation
TUB material: code=rha4ta

see similar files: <http://130.149.60.45/~farbmetrik/XE39/XE39L0NA.TXT> / .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	X0	Y0	Z0	L*0	a*0vi	b*0	X1	Y1	Z1vi	L*1	a*1vi	b*1	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	68.55	64.01	66.22	83.9	17.4	2.9	19.38	27.53	69.93	59.4	-30.9	-42.4	W-Wm	0.231	58	61000027	%
																		54.22	42.96	47.36	71.5	37.3	-0.6	Wm-MW	0.469	57	61000027	%
																		54.22	42.96	47.36	71.5	37.3	-0.6	MW-Mw	0.69	1	61000027	%
																		32.94	16.85	21.83	48.0	74.9	-6.5	Mw-M	0.0	59	61000027	%
28	5	119	120	121	122	123	W	Wo	CW	Ow	O	64.91	61.74	48.22	82.7	14.5	17.8	19.38	27.53	69.93	59.4	-30.9	-42.4	W-Wo	0.223	62	61000028	%
																		51.43	42.5	23.75	71.2	31.5	29.9	Wo-OW	0.452	61	61000028	%
																		51.43	42.5	23.75	71.2	31.5	29.9	OW-OW	0.678	1	61000028	%
																		30.15	16.71	2.43	47.9	65.5	53.7	OW-O	0.0	63	61000028	%
29	5	129	130	131	132	133	W	Wy	CW	Yw	Y	75.93	83.22	55.28	93.1	-6.3	28.5	19.38	27.53	69.93	59.4	-30.9	-42.4	W-Wy	0.175	66	61000029	%
																		72.08	80.77	32.95	92.0	-9.6	51.9	Wy-YW	0.488	65	61000029	%
																		72.08	80.77	32.95	92.0	-9.6	51.9	YW-Yw	0.732	1	61000029	%
																		66.78	74.0	7.58	88.9	-7.7	98.6	Yw-Y	0.0	67	61000029	%
30	5	139	140	141	142	143	W	Wl	CW	Lw	L	54.95	65.26	54.93	84.6	-17.1	14.2	19.38	27.53	69.93	59.4	-30.9	-42.4	W-Wl	0.232	70	61000030	%
																		32.6	44.92	30.62	72.8	-32.9	22.1	Wl-LW	0.471	69	61000030	%
																		32.6	44.92	30.62	72.8	-32.9	22.1	LW-Lw	0.698	1	61000030	%
																		9.86	21.11	6.73	53.0	-62.7	39.9	Lw-L	0.0	71	61000030	%
31	5	149	150	151	152	153	C	Cn	CN	Nc	N	12.81	17.46	40.6	48.8	-23.0	-32.1	19.38	27.53	69.93	59.4	-30.9	-42.4	C-Cn	0.268	74	61000031	%
																		8.05	10.39	20.66	38.5	-15.5	-20.8	Cn-CN	0.502	73	61000031	%
																		8.05	10.39	20.66	38.5	-15.5	-20.8	CN-Nc	0.748	1	61000031	%
																		2.73	2.84	2.93	19.4	0.5	1.0	Nc-N	0.0	75	61000031	%
32	5	159	160	161	162	163	V	Vn	VN	Nv	N	6.16	4.41	15.59	25.0	24.1	-33.9	19.38	27.53	69.93	59.4	-30.9	-42.4	V-Vn	0.267	78	61000032	%
																		4.84	3.85	9.87	23.1	16.4	-22.2	Vn-VN	0.53	77	61000032	%
																		4.84	3.85	9.87	23.1	16.4	-22.2	VN-Nv	0.796	1	61000032	%
																		2.82	2.93	2.97	19.7	0.7	1.4	Nv-N	0.0	79	61000032	%
33	5	169	170	171	172	173	M	Mn	MN	Nm	N	20.06	11.21	14.29	39.9	56.6	-5.2	19.38	27.53	69.93	59.4	-30.9	-42.4	M-Mn	0.268	82	61000033	%
																		12.45	8.16	9.7	34.3	37.0	-2.5	Mn-MN	0.5	81	61000033	%
																		12.45	8.16	9.7	34.3	37.0	-2.5	MN-Nm	0.723	1	61000033	%
																		2.95	3.05	3.07	20.2	0.8	1.6	Nm-N	0.0	83	61000033	%
34	5	179	180	181	182	183	O	On	ON	No	N	18.78	11.34	2.51	40.1	49.1	39.9	19.38	27.53	69.93	59.4	-30.9	-42.4	O-On	0.262	86	61000034	%
																		11.28	7.75	2.62	33.4	32.5	27.4	On-ON	0.49	85	61000034	%
																		11.28	7.75	2.62	33.4	32.5	27.4	ON-No	0.719	1	61000034	%
																		2.74	2.86	2.95	19.5	0.3	1.1	No-N	0.0	87	61000034	%
35	5	189	190	191	192	193	Y	Yn	YN	Ny	N	39.43	44.28	6.44	72.4	-8.1	74.5	19.38	27.53	69.93	59.4	-30.9	-42.4	Y-Yn	0.248	90	61000035	%
																		19.74	21.83	4.83	53.8	-5.0	49.6	Yn-YN	0.492	89	61000035	%
																		19.74	21.83	4.83	53.8	-5.0	49.6	YN-Ny	0.705	1	61000035	%
																		2.81	2.92	2.97	19.7	0.5	1.4	Ny-N	0.0	91	61000035	%
36	5	199	200	201	202	203	L	Ln	LN	Nl	N	7.15	13.85	5.36	44.0	-47.5	30.2	19.38	27.53	69.93	59.4	-30.9	-42.4	L-Ln	0.258	94	61000036	%
																		5.09	8.6	4.49	35.2	-32.2	19.1	Ln-LN	0.5	93	61000036	%
																		5.09	8.6	4.49	35.2	-32.2	19.1	LN-Nl	0.722	1	61000036	%
																		2.99	3.1	3.12	20.4	0.7	1.6	Nl-N	0.0	95	61000036	%
37	3	281	282	283	0	0	C	CV	V	0	0	12.12	12.75	40.67	42.3	0.0	-43.3	81.87	87.16	84.81	94.8	-1.8	7.0	CV-C	0.462	96	61000037	%
																		7.37	4.81	21.6	26.2	31.3	-43.8	CV-V	0.0	97	61000037	%
38	3	283	284	285	0	0	V	MV	M	0	0	16.05	8.94	20.74	35.8	52.7	-25.6	81.87	87.16	84.81	94.8	-1.8	7.0	VM-V	0.554	98	61000038	%
																		32.5	16.55	21.02	47.6	75.1	-5.7	VM-M	0.0	99	61000038	%
39	3	291	292	293	0	0	M	MO	O	0	0	31.56	16.8	8.9	48.0	70.3	23.5	81.87	87.16	84.81	94.8	-1.8	7.0	MO-M	0.565	100	61000039	%
																		30.15	16.75	2.52	47.9	65.3	53.2	MO-O	0.0	101	61000039	%
40	3	293	294	295	0	0	O	YO	Y	0	0	46.53	39.4	4.83	69.0	27.5	75.8	81.87	87.16	84.81	94.8	-1.8	7.0	YO-O	0.46	102	61000040	%
																		66.7	73.9	7.49	88.8	-7.7	98.8	YO-Y	0.0	103	61000040	%
41	3	301	302	303	0	0	Y	YL	L	0	0	28.03	40.71	7.17	69.9	-37.7	67.4	81.87	87.16	84.81	94.8	-1.8	7.0	YL-Y	0.438	104	61000041	%
																		9.66	20.82	6.75	52.7	-62.9	39.3	YL-L	0.0	105	61000041	%

see similar files: <http://130.149.60.45/~farbmetrik/XE39/XE39.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	X0	Y0	Z0	L*0	a*0vi	b*0	X1	Y1	Z1vi	L*1	a*1vi	b*1	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 %																												
1	3	1	2	3	0	0	W	CW	C	0	0	43.07	51.42	77.39	76.9	-16.5	-18.2	81.87	87.16	84.81	94.8	-1.8	7.0	CW_W	0.523	0	62000001	%
																		19.34	27.47	69.83	59.4	-30.9	-42.4	CW-C	0.0	1	62000001	%
2	3	7	8	9	0	0	W	VW	V	0	0	30.85	28.28	46.11	60.1	15.4	-18.9	81.87	87.16	84.81	94.8	-1.8	7.0	VW-W	0.454	2	62000002	%
																		7.8	5.15	22.36	27.1	31.2	-43.5	VW-V	0.0	3	62000002	%
3	3	13	14	15	0	0	W	MW	M	0	0	53.92	42.7	46.58	71.3	37.3	0.0	81.87	87.16	84.81	94.8	-1.8	7.0	MW-W	0.45	4	62000003	%
																		33.13	17.03	21.98	48.2	74.7	-6.4	MW-M	0.0	5	62000003	%
4	3	19	20	21	0	0	W	OW	O	0	0	52.07	43.5	24.32	71.8	30.2	30.1	81.87	87.16	84.81	94.8	-1.8	7.0	OW-W	0.4	6	62000004	%
																		30.66	17.1	2.67	48.3	65.3	52.9	OW-O	0.0	7	62000004	%
5	3	25	26	27	0	0	W	YW	Y	0	0	71.92	80.69	32.04	91.9	-9.8	53.1	81.87	87.16	84.81	94.8	-1.8	7.0	YW-W	0.429	8	62000005	%
																		66.66	73.8	6.99	88.8	-7.6	100.6	YW-Y	0.0	9	62000005	%
6	3	31	32	33	0	0	W	LW	L	0	0	32.29	44.66	29.33	72.6	-33.3	23.7	81.87	87.16	84.81	94.8	-1.8	7.0	LW-W	0.501	10	62000006	%
																		9.71	20.83	6.41	52.7	-62.6	40.7	LW-L	0.0	11	62000006	%
7	3	37	38	39	0	0	C	CN	N	0	0	8.52	10.95	21.14	39.5	-15.4	-20.0	81.87	87.16	84.81	94.8	-1.8	7.0	CN-C	0.541	12	62000007	%
																		2.98	3.09	3.08	20.4	0.6	1.8	CN-N	0.0	13	62000007	%
8	3	43	44	45	0	0	V	VN	N	0	0	5.28	4.23	10.25	24.4	16.5	-21.2	81.87	87.16	84.81	94.8	-1.8	7.0	VN-V	0.497	14	62000008	%
																		3.08	3.18	3.17	20.7	1.0	1.8	VN-N	0.0	15	62000008	%
9	3	49	50	51	0	0	M	MN	N	0	0	12.27	8.03	9.32	34.0	36.9	-1.8	81.87	87.16	84.81	94.8	-1.8	7.0	MN-M	0.526	16	62000009	%
																		2.84	2.94	2.96	19.8	0.7	1.6	MN-N	0.0	17	62000009	%
10	3	55	56	57	0	0	O	ON	N	0	0	11.57	7.96	2.63	33.9	32.7	28.1	81.87	87.16	84.81	94.8	-1.8	7.0	ON-O	0.529	18	62000010	%
																		2.9	3.01	2.99	20.0	0.6	1.8	ON-N	0.0	19	62000010	%
11	3	61	62	63	0	0	Y	YN	N	0	0	20.09	22.16	4.76	54.2	-4.7	50.5	81.87	87.16	84.81	94.8	-1.8	7.0	YN-Y	0.452	20	62000011	%
																		3.03	3.11	3.07	20.5	1.2	2.0	YN-N	0.0	21	62000011	%
12	3	67	68	69	0	0	L	LN	N	0	0	5.36	8.94	4.48	35.8	-31.8	20.3	81.87	87.16	84.81	94.8	-1.8	7.0	LN-L	0.438	22	62000012	%
																		3.14	3.22	3.18	20.9	1.3	2.0	LN-N	0.0	23	62000012	%
13	3	209	210	211	0	0	W	C	N	0	0	18.97	27.01	69.41	58.9	-30.9	-42.8	81.87	87.16	84.81	94.8	-1.8	7.0	C-W	0.454	24	62000013	%
																		2.71	2.82	2.88	19.3	0.4	1.3	C-N	0.0	25	62000013	%
14	3	215	216	217	0	0	W	V	N	0	0	7.46	4.89	21.98	26.4	31.2	-44.1	81.87	87.16	84.81	94.8	-1.8	7.0	V-W	0.714	26	62000014	%
																		2.73	2.85	2.9	19.4	0.4	1.3	V-N	0.0	27	62000014	%
15	3	221	222	223	0	0	W	M	N	0	0	32.65	16.67	21.39	47.8	74.9	-6.1	81.87	87.16	84.81	94.8	-1.8	7.0	M-W	0.435	28	62000015	%
																		2.83	2.94	3.01	19.8	0.5	1.2	W-N	0.0	29	62000015	%
16	3	227	228	229	0	0	W	O	N	0	0	30.21	16.81	2.56	48.0	65.2	53.0	81.87	87.16	84.81	94.8	-1.8	7.0	O-W	0.479	30	62000016	%
																		2.84	2.95	3.07	19.8	0.6	0.9	O-N	0.0	31	62000016	%
17	3	233	234	235	0	0	W	Y	N	0	0	66.73	73.83	7.17	88.8	-7.5	99.9	81.87	87.16	84.81	94.8	-1.8	7.0	Y-W	0.304	32	62000017	%
																		2.67	2.78	2.85	19.1	0.4	1.1	Y-N	0.0	33	62000017	%
18	3	239	240	241	0	0	W	L	N	0	0	9.33	20.32	6.4	52.2	-63.2	39.8	81.87	87.16	84.81	94.8	-1.8	7.0	L-W	0.505	34	62000018	%
																		2.71	2.82	2.88	19.3	0.4	1.3	L-N	0.0	35	62000018	%
19	3	245	246	247	0	0	C	V	M	0	0	7.64	5.03	22.24	26.8	31.2	-43.9	81.87	87.16	84.81	94.8	-1.8	7.0	V-C	0.479	36	62000019	%
																		32.77	16.79	21.38	47.9	74.7	-5.9	V-M	0.0	37	62000019	%
20	3	251	252	253	0	0	M	O	Y	0	0	30.19	16.79	2.54	47.9	65.2	53.1	81.87	87.16	84.81	94.8	-1.8	7.0	O-M	0.329	38	62000020	%
																		66.63	73.82	7.5	88.8	-7.7	98.7	O-Y	0.0	39	62000020	%
21	3	257	258	259	0	0	Y	L	C	0	0	9.23	20.19	6.39	52.0	-63.4	39.5	81.87	87.16	84.81	94.8	-1.8	7.0	L-Y	0.604	40	62000021	%
																		18.96	26.97	69.34	58.9	-30.9	-42.8	L-C	0.0	41	62000021	%
22	3	263	264	265	0	0	V	C	L	0	0	18.93	26.93	69.28	58.9	-30.9	-42.8	81.87	87.16	84.81	94.8	-1.8	7.0	C-V	0.587	42	62000022	%
																		9.3	20.22	6.42	52.0	-63.0	39.5	C-L	0.0	43	62000022	%
23	3	269	270	271	0	0	L	Y	O	0	0	66.61	73.78	7.37	88.8	-7.6	99.2	81.87	87.16	84.81	94.8	-1.8	7.0	Y-L	0.552	44	62000023	%
																		30.05	16.67	2.5	47.8	65.4	53.1	Y-O	0.0	45	62000023	%
24	3	275	276	277	0	0	O	M	V	0	0	32.75	16.75	21.34	47.9	74.8	-5.9	81.87	87.16	84.81	94.8	-1.8	7.0	M-O	0.347	46	62000024	%
																		7.66	5.06	22.19	26.9	31.0	-43.7	M-V	0.0	47	62000024	%
25	5	89	90	91	92	93	W	Wc	CW	Cw	C	61.41	68.76	83.1	86.3	-9.0	-6.2	19.38	27.53	69.93	59.4	-30.9	-42.4	W-Wc	0.22	50	62000025	%
																		42.84	51.17	77.72	76.7	-16.5	-18.7	Wc-Cw	0.455	49	62000025	%
																		42.84	51.17	77.72	76.7	-16.5	-18.7	CW-Cw	0.664	1	62000025	%
																		19.11	27.16	69.75	59.1	-30.8	-42.8	Cw-C	0.0	51	62000025	%
26	5	99	100	101	102	103	W	Wv	CW	Vw																		

TUB registration: 20140801-XE39/XE39L0NA.TXT /PS
application for measurement of display or printer output, no separation

TUB material: code=rha4ta

see similar files: <http://130.149.60.45/~farbmetrik/XE39/XE39L0NA.TXT> /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	X0	Y0	Z0	L*0	a*0vi	b*0	X1	Y1	Z1vi	L*1	a*1vi	b*1	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	68.55	64.01	66.22	83.9	17.4	2.9	19.38	27.53	69.93	59.4	-30.9	-42.4	W-Wm	0.255	58	62000027	%
																		54.22	42.96	47.36	71.5	37.3	-0.6	Wm-MW	0.473	57	62000027	%
																		54.22	42.96	47.36	71.5	37.3	-0.6	MW-Mw	0.708	1	62000027	%
																		32.94	16.85	21.83	48.0	74.9	-6.5	Mw-M	0.0	59	62000027	%
28	5	119	120	121	122	123	W	Wo	CW	Ow	O	64.91	61.74	48.22	82.7	14.5	17.8	19.38	27.53	69.93	59.4	-30.9	-42.4	W-Wo	0.226	62	62000028	%
																		51.43	42.5	23.75	71.2	31.5	29.9	Wo-OW	0.447	61	62000028	%
																		51.43	42.5	23.75	71.2	31.5	29.9	OW-OW	0.689	1	62000028	%
																		30.15	16.71	2.43	47.9	65.5	53.7	Ow-O	0.0	63	62000028	%
29	5	129	130	131	132	133	W	Wy	CW	Yw	Y	75.93	83.22	55.28	93.1	-6.3	28.5	19.38	27.53	69.93	59.4	-30.9	-42.4	W-Wy	0.235	66	62000029	%
																		72.08	80.77	32.95	92.0	-9.6	51.9	Wy-YW	0.46	65	62000029	%
																		72.08	80.77	32.95	92.0	-9.6	51.9	YW-Yw	0.718	1	62000029	%
																		66.78	74.0	7.58	88.9	-7.7	98.6	Yw-Y	0.0	67	62000029	%
30	5	139	140	141	142	143	W	Wl	CW	Lw	L	54.95	65.26	54.93	84.6	-17.1	14.2	19.38	27.53	69.93	59.4	-30.9	-42.4	W-Wl	0.251	70	62000030	%
																		32.6	44.92	30.62	72.8	-32.9	22.1	Wl-LW	0.463	69	62000030	%
																		32.6	44.92	30.62	72.8	-32.9	22.1	LW-Lw	0.695	1	62000030	%
																		9.86	21.11	6.73	53.0	-62.7	39.9	Lw-L	0.0	71	62000030	%
31	5	149	150	151	152	153	C	Cn	CN	Nc	N	12.81	17.46	40.6	48.8	-23.0	-32.1	19.38	27.53	69.93	59.4	-30.9	-42.4	C-Cn	0.285	74	62000031	%
																		8.05	10.39	20.66	38.5	-15.5	-20.8	Cn-CN	0.511	73	62000031	%
																		8.05	10.39	20.66	38.5	-15.5	-20.8	CN-Nc	0.763	1	62000031	%
																		2.73	2.84	2.93	19.4	0.5	1.0	Nc-N	0.0	75	62000031	%
32	5	159	160	161	162	163	V	Vn	VN	Nv	N	6.16	4.41	15.59	25.0	24.1	-33.9	19.38	27.53	69.93	59.4	-30.9	-42.4	V-Vn	0.217	78	62000032	%
																		4.84	3.85	9.87	23.1	16.4	-22.2	Vn-VN	0.482	77	62000032	%
																		4.84	3.85	9.87	23.1	16.4	-22.2	VN-Nv	0.785	1	62000032	%
																		2.82	2.93	2.97	19.7	0.7	1.4	Nv-N	0.0	79	62000032	%
33	5	169	170	171	172	173	M	Mn	MN	Nm	N	20.06	11.21	14.29	39.9	56.6	-5.2	19.38	27.53	69.93	59.4	-30.9	-42.4	M-Mn	0.291	82	62000033	%
																		12.45	8.16	9.7	34.3	37.0	-2.5	Mn-MN	0.521	81	62000033	%
																		12.45	8.16	9.7	34.3	37.0	-2.5	MN-Nm	0.714	1	62000033	%
																		2.95	3.05	3.07	20.2	0.8	1.6	Nm-N	0.0	83	62000033	%
34	5	179	180	181	182	183	O	On	ON	No	N	18.78	11.34	2.51	40.1	49.1	39.9	19.38	27.53	69.93	59.4	-30.9	-42.4	O-On	0.284	86	62000034	%
																		11.28	7.75	2.62	33.4	32.5	27.4	On-ON	0.482	85	62000034	%
																		11.28	7.75	2.62	33.4	32.5	27.4	ON-No	0.72	1	62000034	%
																		2.74	2.86	2.95	19.5	0.3	1.1	No-N	0.0	87	62000034	%
35	5	189	190	191	192	193	Y	Yn	YN	Ny	N	39.43	44.28	6.44	72.4	-8.1	74.5	19.38	27.53	69.93	59.4	-30.9	-42.4	Y-Yn	0.273	90	62000035	%
																		19.74	21.83	4.83	53.8	-5.0	49.6	Yn-YN	0.491	89	62000035	%
																		19.74	21.83	4.83	53.8	-5.0	49.6	YN-Ny	0.679	1	62000035	%
																		2.81	2.92	2.97	19.7	0.5	1.4	Ny-N	0.0	91	62000035	%
36	5	199	200	201	202	203	L	Ln	LN	Nl	N	7.15	13.85	5.36	44.0	-47.5	30.2	19.38	27.53	69.93	59.4	-30.9	-42.4	L-Ln	0.27	94	62000036	%
																		5.09	8.6	4.49	35.2	-32.2	19.1	Ln-LN	0.46	93	62000036	%
																		5.09	8.6	4.49	35.2	-32.2	19.1	LN-Nl	0.735	1	62000036	%
																		2.99	3.1	3.12	20.4	0.7	1.6	Nl-N	0.0	95	62000036	%
37	3	281	282	283	0	0	C	CV	V	0	0	12.12	12.75	40.67	42.3	0.0	-43.3	81.87	87.16	84.81	94.8	-1.8	7.0	CV-C	0.476	96	62000037	%
																		7.37	4.81	21.6	26.2	31.3	-43.8	CV-V	0.0	97	62000037	%
38	3	283	284	285	0	0	V	MV	M	0	0	16.05	8.94	20.74	35.8	52.7	-25.6	81.87	87.16	84.81	94.8	-1.8	7.0	VM-V	0.526	98	62000038	%
																		32.5	16.55	21.02	47.6	75.1	-5.7	VM-M	0.0	99	62000038	%
39	3	291	292	293	0	0	M	MO	O	0	0	31.56	16.8	8.9	48.0	70.3	23.5	81.87	87.16	84.81	94.8	-1.8	7.0	MO-M	0.607	100	62000039	%
																		30.15	16.75	2.52	47.9	65.3	53.2	MO-O	0.0	101	62000039	%
40	3	293	294	295	0	0	O	YO	Y	0	0	46.53	39.4	4.83	69.0	27.5	75.8	81.87	87.16	84.81	94.8	-1.8	7.0	YO-O	0.5	102	62000040	%
																		66.7	73.9	7.49	88.8	-7.7	98.8	YO-Y	0.0	103	62000040	%
41	3	301	302	303	0	0	Y	YL	L	0	0	28.03	40.71	7.17	69.9	-37.7	67.4	81.87	87.16	84.81	94.8	-1.8	7.0	YL-Y	0.525	104	62000041	%
																		9.66	20.82	6.75	52.7	-62.9	39.3	YL-L	0.0	105	62000041	%

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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	X0	Y0	Z0	L*0	a*0vi	b*0	X1	Y1	Z1vi	L*1	a*1vi	b*1	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 %																												
1	3	4	5	6	0	0	W	CW	C	0	0	43.05	51.39	77.46	76.9	-16.5	-18.3	81.87	87.16	84.81	94.8	-1.8	7.0	CW_W	0.494	0	63000001	%
																		19.38	27.53	69.93	59.4	-30.9	-42.4	CW-C	0.0	1	63000001	%
2	3	10	11	12	0	0	W	VW	V	0	0	30.78	28.16	46.14	60.0	15.6	-19.1	81.87	87.16	84.81	94.8	-1.8	7.0	VW-W	0.441	2	63000002	%
																		7.79	5.14	22.44	27.1	31.2	-43.7	VW-V	0.0	3	63000002	%
3	3	16	17	18	0	0	W	MW	M	0	0	54.1	42.81	46.76	71.4	37.5	-0.1	81.87	87.16	84.81	94.8	-1.8	7.0	MW-W	0.464	4	63000003	%
																		33.27	17.06	22.1	48.3	75.0	-6.6	MW-M	0.0	5	63000003	%
4	3	22	23	24	0	0	W	OW	O	0	0	51.97	43.41	24.08	71.8	30.2	30.4	81.87	87.16	84.81	94.8	-1.8	7.0	OW-W	0.464	6	63000004	%
																		30.58	17.08	2.71	48.3	65.1	52.5	OW-O	0.0	7	63000004	%
5	3	28	29	30	0	0	W	YW	Y	0	0	71.87	80.63	32.09	91.9	-9.8	53.0	81.87	87.16	84.81	94.8	-1.8	7.0	YW-W	0.491	8	63000005	%
																		66.66	73.78	7.17	88.8	-7.5	99.9	YW-Y	0.0	9	63000005	%
6	3	34	35	36	0	0	W	LW	L	0	0	32.27	44.64	29.41	72.6	-33.3	23.5	81.87	87.16	84.81	94.8	-1.8	7.0	LW-W	0.473	10	63000006	%
																		9.7	20.81	6.47	52.7	-62.6	40.4	LW-L	0.0	11	63000006	%
7	3	40	41	42	0	0	C	CN	N	0	0	8.53	10.93	21.21	39.4	-15.2	-20.2	81.87	87.16	84.81	94.8	-1.8	7.0	CN-C	0.488	12	63000007	%
																		3.03	3.13	3.13	20.5	0.8	1.7	CN-N	0.0	13	63000007	%
8	3	46	47	48	0	0	V	VN	N	0	0	5.29	4.22	10.33	24.4	16.7	-21.5	81.87	87.16	84.81	94.8	-1.8	7.0	VN-V	0.497	14	63000008	%
																		3.09	3.17	3.17	20.7	1.2	1.7	VN-N	0.0	15	63000008	%
9	3	52	53	54	0	0	M	MN	N	0	0	12.22	8.01	9.3	34.0	36.7	-1.8	81.87	87.16	84.81	94.8	-1.8	7.0	MN-M	0.535	16	63000009	%
																		2.85	2.96	2.96	19.8	0.7	1.7	MN-N	0.0	17	63000009	%
10	3	58	59	60	0	0	O	ON	N	0	0	11.65	8.0	2.65	33.9	32.9	28.2	81.87	87.16	84.81	94.8	-1.8	7.0	ON-O	0.502	18	63000010	%
																		2.89	3.0	2.98	20.0	0.7	1.8	ON-N	0.0	19	63000010	%
11	3	64	65	66	0	0	Y	YN	N	0	0	20.16	22.22	4.83	54.2	-4.6	50.2	81.87	87.16	84.81	94.8	-1.8	7.0	YN-Y	0.467	20	63000011	%
																		3.04	3.15	3.16	20.6	0.8	1.6	YN-N	0.0	21	63000011	%
12	3	70	71	72	0	0	L	LN	N	0	0	5.41	8.98	4.56	35.9	-31.5	20.0	81.87	87.16	84.81	94.8	-1.8	7.0	LN-L	0.429	22	63000012	%
																		3.12	3.21	3.22	20.8	1.1	1.7	LN-N	0.0	23	63000012	%
13	3	212	213	214	0	0	W	C	N	0	0	18.98	26.99	69.45	58.9	-30.8	-42.8	81.87	87.16	84.81	94.8	-1.8	7.0	C-W	0.458	24	63000013	%
																		2.66	2.78	2.95	19.1	0.2	0.5	C-N	0.0	25	63000013	%
14	3	218	219	220	0	0	W	V	N	0	0	7.39	4.85	21.82	26.3	31.1	-44.0	81.87	87.16	84.81	94.8	-1.8	7.0	V-W	0.72	26	63000014	%
																		2.71	2.83	2.95	19.3	0.3	0.9	V-N	0.0	27	63000014	%
15	3	224	225	226	0	0	W	M	N	0	0	32.68	16.65	21.24	47.8	75.2	-5.9	81.87	87.16	84.81	94.8	-1.8	7.0	M-W	0.429	28	63000015	%
																		2.8	2.91	3.01	19.6	0.6	1.0	W-N	0.0	29	63000015	%
16	3	230	231	232	0	0	W	O	N	0	0	30.23	16.81	2.61	48.0	65.3	52.6	81.87	87.16	84.81	94.8	-1.8	7.0	O-W	0.502	30	63000016	%
																		2.85	2.97	3.09	19.9	0.4	0.9	O-N	0.0	31	63000016	%
17	3	236	237	238	0	0	W	Y	N	0	0	66.64	73.73	7.31	88.7	-7.5	99.4	81.87	87.16	84.81	94.8	-1.8	7.0	Y-W	0.341	32	63000017	%
																		2.7	2.82	2.95	19.3	0.3	0.8	Y-N	0.0	33	63000017	%
18	3	242	243	244	0	0	W	L	N	0	0	9.33	20.32	6.55	52.2	-63.3	39.2	81.87	87.16	84.81	94.8	-1.8	7.0	L-W	0.508	34	63000018	%
																		2.71	2.82	2.95	19.3	0.5	0.8	L-N	0.0	35	63000018	%
19	3	248	249	250	0	0	C	V	M	0	0	7.65	5.06	22.18	26.9	30.9	-43.6	81.87	87.16	84.81	94.8	-1.8	7.0	V-C	0.505	36	63000019	%
																		32.72	16.76	21.38	47.9	74.7	-5.9	V-M	0.0	37	63000019	%
20	3	254	255	256	0	0	M	O	Y	0	0	30.16	16.79	2.61	47.9	65.1	52.6	81.87	87.16	84.81	94.8	-1.8	7.0	O-M	0.329	38	63000020	%
																		66.9	74.14	7.74	88.9	-7.7	98.1	O-Y	0.0	39	63000020	%
21	3	260	261	262	0	0	Y	L	C	0	0	9.28	20.24	6.5	52.1	-63.3	39.2	81.87	87.16	84.81	94.8	-1.8	7.0	L-Y	0.585	40	63000021	%
																		19.06	27.1	69.45	59.0	-30.8	-42.7	L-C	0.0	41	63000021	%
22	3	266	267	268	0	0	V	C	L	0	0	19.11	27.15	69.63	59.1	-30.8	-42.7	81.87	87.16	84.81	94.8	-1.8	7.0	C-V	0.557	42	63000022	%
																		9.38	20.37	6.6	52.2	-63.1	39.1	C-L	0.0	43	63000022	%
23	3	272	273	274	0	0	L	Y	O	0	0	66.78	73.97	7.57	88.9	-7.6	98.6	81.87	87.16	84.81	94.8	-1.8	7.0	Y-L	0.511	44	63000023	%
																		30.33	16.93	2.58	48.1	65.0	53.1	Y-O	0.0	45	63000023	%
24	3	278	279	280	0	0	O	M	V	0	0	32.73	16.71	21.57	47.8	75.0	-6.4	81.87	87.16	84.81	94.8	-1.8	7.0	M-O	0.373	46	63000024	%
																		7.68	5.06	22.47	26.9	31.1	-44.1	M-V	0.0	47	63000024	%
25	5	94	95	96	97	98	W	Wc	CW	Cw	C	61.52	68.82	83.38	86.4	-8.9	-6.3	19.38	27.53	69.93	59.4	-30.9	-42.4	W-Wc	0.223	50	63000025	%
																		42.92	51.23	77.84	76.8	-16.4	-18.7	Wc-CW	0.476			

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N	S	N1	N2	N3	N4	N5	NA1	NA2	NA3	NA4	NA5	X0	Y0	Z0	L*0	a*0vi	b*0	X1	Y1	Z1vi	L*1	a*1vi	b*1	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	68.48	63.94	66.14	83.9	17.5	2.9	19.38	27.53	69.93	59.4	-30.9	-42.4	W-Wm	0.223	58	63000027	%
																		54.23	42.93	47.4	71.5	37.4	-0.6	Wm-MW	0.473	57	63000027	%
																		54.23	42.93	47.4	71.5	37.4	-0.6	MW-Mw	0.691	1	63000027	%
																		33.03	16.93	21.84	48.1	74.9	-6.4	Mw-M	0.0	59	63000027	%
28	5	124	125	126	127	128	W	Wo	CW	Ow	O	64.83	61.63	48.41	82.7	14.6	17.5	19.38	27.53	69.93	59.4	-30.9	-42.4	W-Wo	0.244	62	63000028	%
																		51.47	42.56	23.62	71.2	31.4	30.2	Wo-Ow	0.47	61	63000028	%
																		51.47	42.56	23.62	71.2	31.4	30.2	Ow-Ow	0.688	1	63000028	%
																		30.0	16.64	2.51	47.8	65.3	53.0	Ow-O	0.0	63	63000028	%
29	5	134	135	136	137	138	W	Wy	CW	Yw	Y	76.36	84.01	54.88	93.4	-6.9	29.5	19.38	27.53	69.93	59.4	-30.9	-42.4	W-Wy	0.241	66	63000029	%
																		71.58	80.17	30.74	91.7	-9.5	54.5	Wy-Yw	0.508	65	63000029	%
																		71.58	80.17	30.74	91.7	-9.5	54.5	Yw-Yw	0.811	1	63000029	%
																		66.03	73.0	7.06	88.4	-7.3	99.7	Yw-Y	0.0	67	63000029	%
30	5	144	145	146	147	148	W	Wl	CW	Lw	L	54.95	65.24	54.93	84.6	-17.1	14.2	19.38	27.53	69.93	59.4	-30.9	-42.4	W-Wl	0.217	70	63000030	%
																		32.57	44.85	30.76	72.7	-32.8	21.8	Wl-LW	0.451	69	63000030	%
																		32.57	44.85	30.76	72.7	-32.8	21.8	LW-Lw	0.697	1	63000030	%
																		9.88	21.1	6.79	53.0	-62.5	39.7	Lw-L	0.0	71	63000030	%
31	5	154	155	156	157	158	C	Cn	CN	Nc	N	12.92	17.6	40.75	49.0	-23.1	-32.0	19.38	27.53	69.93	59.4	-30.9	-42.4	C-Cn	0.276	74	63000031	%
																		8.1	10.44	21.02	38.6	-15.4	-21.3	Cn-CN	0.505	73	63000031	%
																		8.1	10.44	21.02	38.6	-15.4	-21.3	CN-Nc	0.758	1	63000031	%
																		2.75	2.87	2.96	19.5	0.4	1.0	Nc-N	0.0	75	63000031	%
32	5	164	165	166	167	168	V	Vn	VN	Nv	N	6.07	4.26	15.28	24.5	25.2	-34.0	19.38	27.53	69.93	59.4	-30.9	-42.4	V-Vn	0.17	78	63000032	%
																		4.69	3.66	9.65	22.5	17.3	-22.7	Vn-VN	0.492	77	63000032	%
																		4.69	3.66	9.65	22.5	17.3	-22.7	VN-Nv	0.833	1	63000032	%
																		2.97	3.04	2.94	20.2	1.3	2.4	Nv-N	0.0	79	63000032	%
33	5	174	175	176	177	178	M	Mn	MN	Nm	N	20.09	11.25	14.42	40.0	56.4	-5.3	19.38	27.53	69.93	59.4	-30.9	-42.4	M-Mn	0.282	82	63000033	%
																		12.49	8.17	9.82	34.3	37.2	-2.9	Mn-MN	0.5	81	63000033	%
																		12.49	8.17	9.82	34.3	37.2	-2.9	MN-Nm	0.732	1	63000033	%
																		2.96	3.07	3.14	20.3	0.7	1.3	Nm-N	0.0	83	63000033	%
34	5	184	185	186	187	188	O	On	ON	No	N	18.78	11.36	2.55	40.1	49.0	39.6	19.38	27.53	69.93	59.4	-30.9	-42.4	O-On	0.282	86	63000034	%
																		11.28	7.74	2.61	33.4	32.6	27.5	On-ON	0.482	85	63000034	%
																		11.28	7.74	2.61	33.4	32.6	27.5	ON-No	0.71	1	63000034	%
																		2.77	2.88	2.97	19.5	0.7	1.1	No-N	0.0	87	63000034	%
35	5	194	195	196	197	198	Y	Yn	YN	Ny	N	39.61	44.43	6.37	72.5	-8.0	74.9	19.38	27.53	69.93	59.4	-30.9	-42.4	Y-Yn	0.299	90	63000035	%
																		19.92	22.01	4.66	54.0	-4.8	50.7	Yn-YN	0.5	89	63000035	%
																		19.92	22.01	4.66	54.0	-4.8	50.7	YN-Ny	0.702	1	63000035	%
																		2.91	3.0	2.98	20.0	1.0	1.8	Ny-N	0.0	91	63000035	%
36	5	204	205	206	207	208	L	Ln	LN	Nl	N	7.13	13.81	5.32	43.9	-47.5	30.2	19.38	27.53	69.93	59.4	-30.9	-42.4	L-Ln	0.272	94	63000036	%
																		5.07	8.54	4.42	35.0	-31.9	19.3	Ln-LN	0.451	93	63000036	%
																		5.07	8.54	4.42	35.0	-31.9	19.3	LN-Nl	0.704	1	63000036	%
																		2.95	3.06	3.08	20.2	0.7	1.6	Nl-N	0.0	95	63000036	%
37	3	286	287	288	0	0	C	CV	V	0	0	12.22	12.84	40.95	42.5	0.1	-43.4	81.87	87.16	84.81	94.8	-1.8	7.0	CV-C	0.511	96	63000037	%
																		7.46	4.9	21.88	26.4	31.1	-43.9	CV-V	0.0	97	63000037	%
38	3	288	289	290	0	0	V	MV	M	0	0	16.31	9.08	21.19	36.1	53.0	-25.9	81.87	87.16	84.81	94.8	-1.8	7.0	VM-V	0.541	98	63000038	%
																		32.55	16.64	21.22	47.8	74.7	-5.9	VM-M	0.0	99	63000038	%
39	3	296	297	298	0	0	M	MO	O	0	0	31.69	16.9	8.99	48.1	70.2	23.4	81.87	87.16	84.81	94.8	-1.8	7.0	MO-M	0.594	100	63000039	%
																		30.21	16.78	2.54	47.9	65.4	53.1	MO-O	0.0	101	63000039	%
40	3	298	299	300	0	0	O	YO	Y	0	0	46.51	39.35	4.9	69.0	27.6	75.4	81.87	87.16	84.81	94.8	-1.8	7.0	YO-O	0.47	102	63000040	%
																		66.88	74.05	7.6	88.9	-7.6	98.6	YO-Y	0.0	103	63000040	%
41	3	306	307	308	0	0	Y	YL	L	0	0	27.96	40.59	7.13	69.8	-37.6	67.4	81.87	87.16	84.81	94.8	-1.8	7.0	YL-Y	0.528	104	63000041	%
																		9.64	20.74	6.84	52.6	-62.8	38.8	YL-L	0.0	105	63000041	%

1800 1801 1802 1803 1804 1805 1806 1807 1808 1809 1810 1811 1812 1813 1814 1815 1816 1817 1818 1819 1820 1821 1822 1823 1824 1825 1826 1827 1828 1829 1830 1831 1832 1833 1834 1835 1836 1837 1838 1839 1840 1841 1842 1843 1844 1845 1846 1847 1848 1849 1850 1851 1852 1853 1854 1855 1856 1857 1858 1859 1860 1861 1862 1863 1864 1865 1866 1867 1868 1869 1870 1871 1872 1873 1874 1875 1876 1877 1878 1879 1880 1881 1882 1883 1884 1885 1886 1887 1888 1889 1890 1891 1892 1893 1894 1895 1896 1897 1898 1899 1900 1901 1902 1903 1904 1905 1906 1907 1908 1909 1910 1911 1912 1913 1914 1915 1916 1917 1918 1919 1920 1921 1922 1923 1924 1925 1926 1927 1928 1929 1930 1931 1932 1933 1934 1935 1936 1937 1938 1939 1940 1941 1942 1943 1944 1945 1946 1947 1948 1949 1950 1951 1952 1953 1954 1955 1956 1957 1958 1959 1960 1961 1962 1963 1964 1965 1966 1967 1968 1969 1970 1971 1972 1973 1974 1975 1976 1977 1978 1979 1980 1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029 2030 2031 2032 2033 2034 2035 2036 2037 2038 2039 2040 2041 2042 2043 2044 2045 2046 2047 2048 2049 2050 2051 2052 2053 2054 2055 2056 2057 2058 2059 2060 2061 2062 2063 2064 2065 2066 2067 2068 2069 2070 2071 2072 2073 2074 2075 2076 2077 2078 2079 2080 2081 2082 2083 2084 2085 2086 2087 2088 2089 2090 2091 2092 2093 2094 2095 2096 2097 2098 2099 2100 2101 2102 2103 2104 2105 2106 2107 2108 2109 2110 2111 2112 2113 2114 2115 2116 2117 2118 2119 2120 2121 2122 2123 2124 2125 2126 2127 2128 2129 2130 2131 2132 2133 2134 2135 2136 2137 2138 2139 2140 2141 2142 2143 2144 2145 2146 2147 2148 2149 2150 2151 2152 2153 2154 2155 2156 2157 2158 2159 2160 2161 2162 2163 2164 2165 2166 2167 2168 2169 2170 2171 2172 2173 2174 2175 2176 2177 2178 2179 2180 2181 2182 2183 2184 2185 2186 2187 2188 2189 2190 2191 2192 2193 2194 2195 2196 2197 2198 2199 2200 2201 2202 2203 2204 2205 2206 2207 2208 2209 2210 2211 2212 2213 2214 2215 2216 2217 2218 2219 2220 2221 2222 2223 2224 2225 2226 2227 2228 2229 2230 2231 2232 2233 2234 2235 2236 2237 2238 2239 2240 2241 2242 2243 2244 2245 2246 2247 2248 2249 2250 2251 2252 2253 2254 2255 2256 2257 2258 2259 2260 2261 2262 2263 2264 2265 2266 2267 2268 2269 2270 2271 2272 2273 2274 2275 2276 2277 2278 2279 2280 2281 2282 2283 2284 2285 2286 2287 2288 2289 2290 2291 2292 2293 2294 2295 2296 2297 2298 2299 2300 2301 2302 2303 2304 2305 2306 2307 2308 2309 2310 2311 2312 2313 2314 2315 2316 2317 2318 2319 2320 2321 2322 2323 2324 2325 2326 2327 2328 2329 2330 2331 2332 2333 2334 2335 2336 2337 2338 2339 2340 2341 2342 2343 2344 2345 2346 2347 2348 2349 2350 2351 2352 2353 2354 2355 2356 2357 2358 2359 2360 2361 2362 2363 2364 2365 2366 2367 2368 2369 2370 2371 2372 2373 2374 2375 2376 2377 2378 2379 2380 2381 2382 2383 2384 2385 2386 2387 2388 2389 2390 2391 2392 2393 2394 2395 2396 2397 2398 2399 2400 2401 2402 2403 2404 2405 2406 2407 2408 2409 2410 2411 2412 2413 2414 2415 2416 2417 2418 2419 2420 2421 2422 2423 2424 2425 2426 2427 2428 2429 2430 2431 2432 2433 2434 2435 2436 2437 2438 2439 2440 2441 2442 2443 2444 2445 2446 2447 2448 2449 2450 2451 2452 2453 2454 2455 2456 2457 2458 2459 2460 2461 2462 2463 2464 2465 2466 2467 2468 2469 2470 2471 2472 2473 2474 2475 2476 2477 2478 2479 2480 2481 2482 2483 2484 2485 2486 2487 2488 2489 2490 2491 2492 2493 2494 2495 2496 2497 2498 2499 2500 2501 2502 2503 2504 2505 2506 2507 2508 2509 2510 2511 2512 2513 2514 2515 2516 2517 2518 2519 2520 2521 2522 2523 2524 2525 2526 2527 2528 2529 2530 2531 2532 2533 2534 2535 2536 2537 2538 2539 2540 2541 2542 2543 2544 2545 2546 2547 2548 2549 2550 2551 2552 2553 2554 2555 2556 2557 2558 2559 2560 2561 2562 2563 2564 2565 2566 2567 2568 2569 2570 2571 2572 2573 2574 2575 2576 2577 2578 2579 2580 2581 2582 2583 2584 2585 2586 2587 2588 2589 2590 2591 2592 2593 2594 2595 2596 2597 2598 2599 2600 2601 2602 2603 2604 2605 2606 2607 2608 2609 2610 2611 2612 2613 2614 2615 2616 2617 2618

N	S	N1	N2	N3	N4	N5	NA1	NA2	NA3	NA4	NA5	X0	Y0	Z0	L*0	a*0vi	b*0	X1	Y1	Z1vi	L*1	a*1vi	b*1	CODE	VIM	iia	inr	%
%1000*(CIEXYZ & DV) for all colours (a) of experiment, iimp=96, colour difference pairs MA_LV096=MEL_ADJACENT, xchart=2, xchart4=3 %																												
1	3	1	2	3	0	0	W	CW	C	0	0	37.41	46.32	59.43	73.7	-19.6	-17.2	81.87	87.16	84.81	94.8	-1.8	7.0	CW-W	0.505	0	64000001	%
																		17.21	26.57	53.54	58.5	-37.9	-37.5	CW-C	0.0	1	64000001	%
2	3	7	8	9	0	0	W	VW	V	0	0	27.07	26.22	37.48	58.2	9.6	-19.5	81.87	87.16	84.81	94.8	-1.8	7.0	VW-W	0.527	2	64000002	%
																		6.84	5.49	17.84	28.1	18.3	-39.1	VW-V	0.0	3	64000002	%
3	3	13	14	15	0	0	W	MW	M	0	0	46.93	38.26	36.66	68.2	33.0	-1.2	81.87	87.16	84.81	94.8	-1.8	7.0	MW-W	0.508	4	64000003	%
																		29.15	16.39	18.21	47.5	64.2	-6.5	MW-M	0.0	5	64000003	%
4	3	19	20	21	0	0	W	OW	O	0	0	45.48	38.09	19.72	68.0	29.4	25.8	81.87	87.16	84.81	94.8	-1.8	7.0	OW-W	0.465	6	64000004	%
																		27.37	16.11	3.05	47.1	58.7	44.8	OW-O	0.0	7	64000004	%
5	3	25	26	27	0	0	W	YW	Y	0	0	60.34	64.29	20.89	84.1	-0.8	51.2	81.87	87.16	84.81	94.8	-1.8	7.0	YW-W	0.565	8	64000005	%
																		59.91	63.78	6.8	83.8	-0.7	88.5	YW-Y	0.0	9	64000005	%
6	3	31	32	33	0	0	W	LW	L	0	0	29.12	39.62	23.33	69.2	-29.4	20.9	81.87	87.16	84.81	94.8	-1.8	7.0	LW-W	0.512	10	64000006	%
																		9.49	18.44	5.75	50.0	-52.0	34.8	LW-L	0.0	11	64000006	%
7	3	37	38	39	0	0	C	CN	N	0	0	4.65	4.25	8.4	24.5	8.6	-19.7	81.87	87.16	84.81	94.8	-1.8	7.0	CN-C	0.438	12	64000007	%
																		3.32	3.55	3.27	22.1	-0.5	0.3	CN-N	0.0	13	64000007	%
8	3	43	44	45	0	0	V	VN	N	0	0	10.91	7.74	8.17	33.4	30.4	-3.5	81.87	87.16	84.81	94.8	-1.8	7.0	VN-V	0.484	14	64000008	%
																		3.27	3.49	3.22	21.9	-0.3	0.2	VN-N	0.0	15	64000008	%
9	3	49	50	51	0	0	M	MN	N	0	0	10.47	7.63	3.05	33.2	28.0	20.8	81.87	87.16	84.81	94.8	-1.8	7.0	MN-M	0.487	16	64000009	%
																		3.27	3.5	3.21	21.9	-0.4	0.3	MN-N	0.0	17	64000009	%
10	3	55	56	57	0	0	O	ON	N	0	0	10.47	7.63	3.05	33.2	28.0	20.8	81.87	87.16	84.81	94.8	-1.8	7.0	ON-O	0.48	18	64000010	%
																		3.27	3.5	3.21	21.9	-0.4	0.3	ON-N	0.0	19	64000010	%
11	3	61	62	63	0	0	Y	YN	N	0	0	18.22	19.56	4.76	51.3	-1.3	41.8	81.87	87.16	84.81	94.8	-1.8	7.0	YN-Y	0.467	20	64000011	%
																		3.36	3.59	3.27	22.3	-0.5	0.5	YN-N	0.0	21	64000011	%
12	3	67	68	69	0	0	L	LN	N	0	0	5.41	8.32	4.35	34.6	-25.5	15.3	81.87	87.16	84.81	94.8	-1.8	7.0	LN-L	0.488	22	64000012	%
																		3.3	3.53	3.23	22.0	-0.5	0.3	LN-N	0.0	23	64000012	%
13	3	209	210	211	0	0	W	C	N	0	0	17.85	27.5	53.88	59.4	-38.1	-36.4	81.87	87.16	84.81	94.8	-1.8	7.0	C-W	0.448	24	64000013	%
																		3.43	3.66	3.31	22.5	-0.3	0.6	C-N	0.0	25	64000013	%
14	3	215	216	217	0	0	W	V	N	0	0	7.2	5.75	18.39	28.8	19.0	-39.1	81.87	87.16	84.81	94.8	-1.8	7.0	V-W	0.591	26	64000014	%
																		3.46	3.68	3.33	22.6	-0.2	0.7	V-N	0.0	27	64000014	%
15	3	221	222	223	0	0	W	M	N	0	0	29.71	16.78	18.81	48.0	64.2	-6.9	81.87	87.16	84.81	94.8	-1.8	7.0	M-W	0.433	28	64000015	%
																		3.5	3.71	3.31	22.7	0.0	0.9	W-N	0.0	29	64000015	%
16	3	227	228	229	0	0	W	O	N	0	0	27.66	16.38	3.19	47.4	58.4	44.4	81.87	87.16	84.81	94.8	-1.8	7.0	O-W	0.475	30	64000016	%
																		3.51	3.73	3.36	22.8	-0.1	0.7	O-N	0.0	31	64000016	%
17	3	233	234	235	0	0	W	Y	N	0	0	60.73	64.72	7.05	84.3	-0.9	88.4	81.87	87.16	84.81	94.8	-1.8	7.0	Y-W	0.367	32	64000017	%
																		3.41	3.63	3.22	22.4	-0.2	1.1	Y-N	0.0	33	64000017	%
18	3	239	240	241	0	0	W	L	N	0	0	10.04	19.13	5.95	50.8	-51.1	35.3	81.87	87.16	84.81	94.8	-1.8	7.0	L-W	0.442	34	64000018	%
																		3.43	3.66	3.3	22.5	-0.4	0.7	L-N	0.0	35	64000018	%
19	3	245	246	247	0	0	C	V	M	0	0	7.34	5.86	18.46	29.0	19.1	-38.7	81.87	87.16	84.81	94.8	-1.8	7.0	V-C	0.49	36	64000019	%
																		17.93	27.56	53.72	59.4	-37.9	-36.1	V-M	0.0	37	64000019	%
20	3	251	252	253	0	0	M	O	Y	0	0	27.65	16.36	3.09	47.4	58.5	45.0	81.87	87.16	84.81	94.8	-1.8	7.0	O-M	0.343	38	64000020	%
																		29.87	16.86	18.92	48.0	64.4	-6.9	O-Y	0.0	39	64000020	%
21	3	257	258	259	0	0	Y	L	C	0	0	9.96	18.96	5.85	50.6	-50.9	35.4	81.87	87.16	84.81	94.8	-1.8	7.0	L-Y	0.508	40	64000021	%
																		17.54	27.14	52.95	59.1	-38.4	-36.0	L-C	0.0	41	64000021	%
22	3	263	264	265	0	0	V	C	L	0	0	17.81	27.46	53.88	59.4	-38.2	-36.4	81.87	87.16	84.81	94.8	-1.8	7.0	C-V	0.465	42	64000022	%
																		7.17	5.69	18.36	28.6	19.4	-39.3	C-L	0.0	43	64000022	%
23	3	269	270	271	0	0	L	Y	O	0	0	60.28	64.28	7.16	84.1	-1.0	87.5	81.87	87.16	84.81	94.8	-1.8	7.0	Y-L	0.473	44	64000023	%
																		10.17	19.39	5.91	51.1	-51.4	36.0	Y-O	0.0	45	64000023	%
24	3	275	276	277	0	0	O	M	V	0	0	29.71	16.77	18.78	47.9	64.3	-6.8	81.87	87.16	84.81	94.8	-1.8	7.0	M-O	0.441	46	64000024	%
																		27.66	16.36	3.17	47.4	58.5	44.5	M-V	0.0	47	64000024	%
25	4	89	90	91	0	0	W	Wc	CW	0	0	52.71	60.24	60.72	81.9	-10.5	-4.3	43.05	51.39	77.46	76.9	-16.5	-18.3	W-Wc	0.498	48	64000025	%
																		15.06	23.72	50.74	55.8	-38.3	-39.3	CW-Cw	0.0	49	64000025	%
26	4	99	100	101	0	0	W	Wv	CW	0	0	45.94	47.12	48.62	74.2	4.1	-5.2	43.05	51.39	77.46	76.9	-16.5	-18.3	CW-CW	0.483	50	64000026	%
																		6.54	5.43	17.84	27.9	16.0	-39.4	CW-C	0.0	51	64000026	%

[TUB-test chart XE39; Colour differences and formulae]

VA LC114=VIK ADJACENT, colour difference experiments, Anchor difference: CIELAB

input: *w/rqb/cmyk* $\rightarrow$ (*w/rqb/cmyk*)

s, Anchor difference: CIELAB

see similar files: <http://130.149.60.45/~farbmetrik/XE39/XE39.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	X0	Y0	Z0	L*0	a*0vi	b*0	X1	Y1	Z1vi	L*1	a*1vi	b*1	CODE	VIM	iia	inr	%
%1000*(CIEXYZ & DV) for all colours (a) of experiment, iimp=96, colour difference pairs MA_LV096=MEL_ADJACENT, xchart3=2, xchart4=3 %																												
27	4	109	110	111	0	0	W	Wm	CW	0	0	58.89	55.88	48.08	79.5	15.3	4.4	43.05	51.39	77.46	76.9	-16.5	-18.3	W-Wv	0.505	52	64000027	%
28	4	119	120	121	0	0	W	Wo	CW	0	0	56.18	53.67	34.5	78.2	14.1	19.0	28.22	15.75	16.81	46.6	64.2	-4.9	Wv-VW	0.0	53	64000027	%
29	4	129	130	131	0	0	W	Wy	CW	0	0	66.27	72.0	39.18	87.9	-3.8	29.5	43.05	51.39	77.46	76.9	-16.5	-18.3	VW-Vw	0.525	54	64000028	%
30	4	139	140	141	0	0	W	Wl	CW	0	0	47.55	56.51	38.93	79.9	-15.6	15.9	26.64	15.64	2.85	46.5	58.5	45.1	Vw-V	0.0	55	64000028	%
31	4	91	92	93	0	0	CW	Cw	C	0	0	10.35	15.49	30.2	46.3	-29.2	-29.8	59.71	62.93	5.83	83.4	0.6	92.0	Wm-MW	0.0	57	64000029	%
32	4	101	102	103	0	0	VW	Vw	V	0	0	5.54	4.92	12.9	26.5	10.9	-30.0	43.05	51.39	77.46	76.9	-16.5	-18.3	MW-Mw	0.488	58	64000030	%
33	4	111	112	113	0	0	MW	Mw	M	0	0	17.64	10.94	11.86	39.4	46.6	-4.8	8.56	16.96	5.7	48.2	-52.1	31.9	Mw-M	0.0	59	64000030	%
34	4	121	122	123	0	0	OW	Ow	O	0	0	16.9	10.93	3.06	39.4	42.6	31.5	43.05	51.39	77.46	76.9	-16.5	-18.3	W-Wo	0.575	60	64000031	%
35	4	131	132	133	0	0	YW	Yw	Y	0	0	35.17	37.82	5.42	67.8	-1.8	67.1	7.16	9.9	16.79	37.6	-19.6	-20.3	Wo-OW	0.0	61	64000031	%
36	4	141	142	143	0	0	LW	Lw	L	0	0	6.49	11.67	5.09	40.7	-39.4	21.8	4.55	4.34	8.54	24.7	6.2	-19.8	Ow-O	0.0	63	64000032	%
37	4	149	150	151	0	0	C	Cn	CN	0	0	25.49	34.86	55.62	65.6	-28.7	-27.4	43.05	51.39	77.46	76.9	-16.5	-18.3	W-Wy	0.574	64	64000033	%
38	4	159	160	161	0	0	V	Vn	VN	0	0	15.03	13.62	27.53	43.7	13.7	-30.1	11.36	8.3	8.79	34.6	28.6	-3.7	Wy-YW	0.0	65	64000033	%
39	4	169	170	171	0	0	M	Mn	MN	0	0	37.18	25.66	25.78	57.7	48.7	-3.1	43.05	51.39	77.46	76.9	-16.5	-18.3	YW-Yw	0.569	66	64000034	%
40	4	179	180	181	0	0	O	On	ON	0	0	35.16	24.73	7.54	56.8	45.8	39.0	10.44	7.75	3.16	33.4	26.8	20.5	Yw-Y	0.0	67	64000034	%
41	4	189	190	191	0	0	Y	Yn	YN	0	0	61.2	66.21	11.14	85.1	-3.0	75.8	43.05	51.39	77.46	76.9	-16.5	-18.3	W-Wl	0.507	68	64000035	%
																		18.15	19.57	4.62	51.3	-1.7	42.6	Wl-LW	0.0	69	64000035	%
																		43.05	51.39	77.46	76.9	-16.5	-18.3	LW-Lw	0.537	70	64000036	%
																		4.78	7.72	4.37	33.4	-27.8	13.0	Lw-L	0.0	71	64000036	%
																		43.05	51.39	77.46	76.9	-16.5	-18.3	C-Cn	0.437	72	64000037	%
																		7.0	9.79	16.56	37.4	-20.4	-20.1	Cn-CN	0.0	73	64000037	%
																		43.05	51.39	77.46	76.9	-16.5	-18.3	CN-Nc	0.409	74	64000038	%
																		4.57	4.37	8.48	24.8	6.1	-19.4	Nc-N	0.0	75	64000038	%
																		43.05	51.39	77.46	76.9	-16.5	-18.3	V-Vn	0.427	76	64000039	%
																		11.41	8.3	8.57	34.6	29.0	-2.9	Vn-VN	0.0	77	64000039	%
																		43.05	51.39	77.46	76.9	-16.5	-18.3	VN-Nv	0.431	78	64000040	%
																		10.5	7.71	2.99	33.4	27.5	21.5	Nv-N	0.0	79	64000040	%
																		43.05	51.39	77.46	76.9	-16.5	-18.3	M-Mn	0.53	80	64000041	%
																		18.22	19.62	4.63	51.4	-1.6	42.6	Mn-MN	0.0	81	64000041	%