%1000*(CIEXYZ & DV) for all colours (a) of experiment, imp=114, colour difference pairs VA_LC114=VIK_ADJACENT, xchart=0, xchart3=0, xchart4=0 %

N	S	N1	N2	N3	N4	N5	NA1	NA2	NA3	NA4	NA5	DV*1ab	DV*2ab	DV*3ab	DV*4ab	DV*vv	S*ab,vv	DV*ab	DV1ab	DV1vv	DV2ab	DV2vv	CODE	VIM	no.	inr	%
1	3	1	2	3	0	0	W	CW	C	0	0	34.22	33.16	0.0	0.0	29.22	67.39	34.22	0.507	0.433	0.492	0.566	CW_W	0.433	0	51000001	%
																38.17	67.39	33.16	0.49	0.56	0.5	0.43	CW-C	0.0	1	51000001	%
2	3	7	8	9	0	0	W	VW	V	0	0	46.6	44.07	0.0	0.0	41.0	90.68	46.6	0.513	0.452	0.486	0.547	VW-W	0.452	2	51000002	%
																49.68	90.68	44.07	0.48	0.54	0.51	0.45	VW-V	0.0	3	51000002	%
3	3	13	14	15	0	0	W	MW	M	0	0	46.11	44.36	0.0	0.0	38.84	90.47	46.11	0.509	0.429	0.49	0.57	MW-W	0.429	4	51000003	%
																51.63	90.47	44.36	0.49	0.57	0.5	0.42	MW-M	0.0	5	51000003	%
4	3	19	20	21	0	0	W	OW	O	0	0	45.93	47.92	0.0	0.0	40.42	93.85	45.93	0.489	0.43	0.51	0.569	OW_W	0.43	6	51000004	%
																53.43	93.85	47.92	0.51	0.56	0.48	0.43	OW-O	0.0	7	51000004	%
5	3	25	26	27	0	0	W	YW	Y	0	0	47.02	47.6	0.0	0.0	44.81	94.62	47.02	0.496	0.473	0.503	0.526	YW-W	0.473	8	51000005	%
																49.81	94.62	47.6	0.5	0.52	0.49	0.47	YW-Y	0.0	9	51000005	%
6	3	31	32	33	0	0	W	LW	L	0	0	41.97	39.28	0.0	0.0	39.0	81.25	41.97	0.516	0.48	0.483	0.52	LW-W	0.48	10	51000006	%
																42.25	81.25	39.28	0.48	0.52	0.51	0.48	LW-L	0.0	11	51000006	%
7	3	37	38	39	0	0	C	CN	N	0	0	33.76	33.2	0.0	0.0	36.35	66.96	33.76	0.504	0.542	0.495	0.457	CN-C	0.542	12	51000007	%
																30.61	66.96	33.2	0.49	0.45	0.5	0.54	CN-N	0.0	13	51000007	%
8	3	43	44	45	0	0	V	VN	N	0	0	26.91	28.06	0.0	0.0	33.1	54.98	26.91	0.489	0.602	0.51	0.397	VN-V	0.602	14	51000008	%
																21.87	54.98	28.06	0.51	0.39	0.48	0.6	VN-N	0.0	15	51000008	%
9	3	49	50	51	0	0	M	MN	N	0	0	40.86	39.03	0.0	0.0	41.14	79.9	40.86	0.511	0.515	0.488	0.485	MN-M	0.515	16	51000009	%
																38.75	79.9	39.03	0.48	0.48	0.51	0.51	MN-N	0.0	17	51000009	%
10	3	55	56	57	0	0	O	ON	N	0	0	43.76	43.7	0.0	0.0	45.48	87.47	43.76	0.5	0.52	0.499	0.48	ON-O	0.52	18	51000010	%
																41.98	87.47	43.7	0.49	0.48	0.5	0.52	ON-N	0.0	19	51000010	%
11	3	61	62	63	0	0	Y	YN	N	0	0	59.89	59.3	0.0	0.0	58.06	119.19	59.89	0.502	0.487	0.497	0.512	YN-Y	0.487	20	51000011	%
																61.13	119.19	59.3	0.49	0.51	0.5	0.48	YN-N	0.0	21	51000011	%
12	3	67	68	69	0	0	L	LN	N	0	0	40.34	40.69	0.0	0.0	41.61	81.03	40.34	0.497	0.513	0.502	0.486	LN-L	0.513	22	51000012	%
																39.41	81.03	40.69	0.5	0.48	0.49	0.51	LN-N	0.0	23	51000012	%
13	3	209	210	211	0	0	W	C	N	0	0	67.91	67.11	0.0	0.0	60.95	135.02	67.91	0.502	0.451	0.497	0.548	C-W	0.451	24	51000013	%
																74.07	135.02	67.11	0.49	0.54	0.5	0.45	C-N	0.0	25	51000013	%
14	3	215	216	217	0	0	W	V	N	0	0	91.44	55.28	0.0	0.0	91.28	146.73	91.44	0.623	0.622	0.376	0.377	V-W	0.622	26	51000014	%
																55.44	146.73	55.28	0.37	0.37	0.62	0.62	V-N	0.0	27	51000014	%
15	3	221	222	223	0	0	W	M	N	0	0	90.9	79.83	0.0	0.0	78.05	170.74	90.9	0.532	0.457	0.467	0.542	M-W	0.457	28	51000015	%
																92.68	170.74	79.83	0.46	0.54	0.53	0.45	W-N	0.0	29	51000015	%
16	3	227	228	229	0	0	W	O	N	0	0	93.92	87.56	0.0	0.0	84.26	181.48	93.92	0.517	0.464	0.482	0.535	O-W	0.464	30	51000016	%
																97.22	181.48	87.56	0.48	0.53	0.51	0.46	O-N	0.0	31	51000016	%
17	3	233	234	235	0	0	W	Y	N	0	0	93.07	121.09	0.0	0.0	74.19	214.17	93.07	0.434	0.346	0.565	0.653	Y-W	0.346	32	51000017	%
																139.97	214.17	121.09	0.56	0.65	0.43	0.34	Y-N	0.0	33	51000017	%
18	3	239	240	241	0	0	W	L	N	0	0	81.49	81.35	0.0	0.0	81.3	162.84	81.49	0.5	0.499	0.499	0.5	L-W	0.499	34	51000018	%
																81.54	162.84	81.35	0.49	0.5	0.5	0.49	L-N	0.0	35	51000018	%
19	3	245	246	247	0	0	C	V	M	0	0	69.79	61.54	0.0	0.0	66.51	131.34	69.79	0.531	0.506	0.468	0.493	V-C	0.506	36	51000019	%
																64.82	131.34	61.54	0.46	0.49	0.53	0.5	V-M	0.0	37	51000019	%
20	3	251	252	253	0	0	M	O	Y	0	0	60.1	95.24	0.0	0.0	58.25	155.35	60.1	0.386	0.375	0.613	0.625	O-M	0.375	38	51000020	%
																97.09	155.35	95.24	0.61	0.62	0.38	0.37	O-Y	0.0	39	51000020	%
21	3	257	258	259	0	0	Y	L	C	0	0	89.69	88.84	0.0	0.0	92.45	178.54	89.69	0.502	0.517	0.497	0.482	L-Y	0.517	40	51000021	%
																86.08	178.54	88.84	0.49	0.48	0.5	0.51	L-C	0.0	41	51000021	%
22	3	263	264	265	0	0	V	C	L	0	0	69.88	88.65	0.0	0.0	82.1	158.54	69.88	0.44	0.517	0.559	0.482	C-V	0.517	42	51000022	%
																76.43	158.54	88.65	0.55	0.48	0.44	0.51	C-L	0.0	43	51000022	%
23	3	269	270	271	0	0	L	Y	O	0	0	88.76	95.6	0.0	0.0	93.89	184.36	88.76	0.481	0.509	0.518	0.49	Y-L	0.509	44	51000023	%
																90.47	184.36	95.6	0.51	0.49	0.48	0.5	Y-O	0.0	45	51000023	%
24	3	275	276	277	0	0	O	M	V	0	0	59.72	61.55	0.0	0.0	48.07	121.27	59.72	0.492	0.396	0.507	0.603	M-O	0.396	46	51000024	%
																73.2	121.27	61.55	0.5	0.6	0.49	0.39	M-V	0.0	47	51000024	%
25	5	89	90	91	92	93	W	Wc	CW	Cw	C	17.12	17.46	15.82	17.31	13.98	67.72	17.12	0.252	0.206	0.747	0.793	W-Wc	0.206	50	51000025	%
																15.04	67.72	17.46	0.25	0.22	0.74	0.77	Wc-CW	0.428	49	51000025	%
																14.56	67.72	15.82	0.23	0.21	0.76	0.78	CW-Cw	0.643	1	51000025	%
																24.13	67.72	17.31	0.25	0.35	0.74	0.64	Cw-C	0.0	51	51000025	%
26	5	99	100	101	102	103	W	Wv	CW	Vw	V	22.95	23.46	21.53	22.61	21.41	90.57	22.95	0.253	0.236	0.746	0.763	W-Wv	0.236	54	51000026	%
																21.54	90.57	23.46	0.25	0.23	0.74	0.76	Wv-VW	0.474	53	51000026	%
																20.05	90.57	21.53	0.23	0.22	0.76	0.77	VW-Vw	0.695	1	51000026	%
																27.56	90.57	22.61	0.24	0.3	0.75	0.69	Vw-V	0.0	55	51000026	%

see similar files: http://130.149.60.45/~farbmetrik/XE33/XE33.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20140801-XE33/XE33L0NP.PDF /.PS
application for measurement of display or printer output
TUB material: code=rha4ta

see similar files: http://130.149.60.45/~farbmetrik/XE33/XE33.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20140801-XE33/XE33L0NP.PDF /.PS
application for measurement of display or printer output, no separation
TUB material: code=rha4ta

%1000*(CIEXYZ & DV) for all colours (a) of experiment, iimp=114, colour difference pairs VA_LC114=VIK_ADJACENT, xchart=1, xchart3=0, xchart4=0 %

N	S	N1	N2	N3	N4	N5	NA1	NA2	NA3	NA4	NA5	DV*1ab	DV*2ab	DV*3ab	DV*4ab	DV*vv	S*ab,vv	DV*ab	DV1ab	DV1vv	DV2ab	DV2vv	CODE	VIM	no.	inr	%
27	5	109	110	111	112	113	W	Wm	CW	Mw	M	22.34	23.73	22.19	22.5	21.0	90.77	22.34	0.246	0.231	0.753	0.768	W-Wm	0.231	58	51000027	%
																21.59	90.77	23.73	0.26	0.23	0.73	0.76	Wm-MW	0.469	57	51000027	%
																20.03	90.77	22.19	0.24	0.22	0.75	0.77	MW-Mw	0.69	1	51000027	%
																28.14	90.77	22.5	0.24	0.31	0.75	0.69	Mw-M	0.0	59	51000027	%
28	5	119	120	121	122	123	W	Wo	CW	Ow	O	22.94	23.82	24.97	22.64	21.1	94.38	22.94	0.243	0.223	0.756	0.776	W-Wo	0.223	62	51000028	%
																21.64	94.38	23.82	0.25	0.22	0.74	0.77	Wo-OW	0.452	61	51000028	%
																21.3	94.38	24.97	0.26	0.22	0.73	0.77	OW-Ow	0.678	1	51000028	%
																30.33	94.38	22.64	0.23	0.32	0.76	0.67	Ow-O	0.0	63	51000028	%
29	5	129	130	131	132	133	W	Wy	CW	Yw	Y	22.21	23.65	25.94	20.97	16.3	92.79	22.21	0.239	0.175	0.76	0.824	W-Wy	0.175	66	51000029	%
																29.03	92.79	23.65	0.25	0.31	0.74	0.68	Wy-YW	0.488	65	51000029	%
																22.6	92.79	25.94	0.27	0.24	0.72	0.75	YW-Yw	0.732	1	51000029	%
																24.85	92.79	20.97	0.22	0.26	0.77	0.73	Yw-Y	0.0	67	51000029	%
30	5	139	140	141	142	143	W	Wl	CW	Lw	L	20.01	21.19	19.69	20.27	18.84	81.18	20.01	0.246	0.232	0.753	0.767	W-Wl	0.232	70	51000030	%
																19.42	81.18	21.19	0.26	0.23	0.73	0.76	Wl-LW	0.471	69	51000030	%
																18.43	81.18	19.69	0.24	0.22	0.75	0.77	LW-Lw	0.698	1	51000030	%
																24.47	81.18	20.27	0.24	0.3	0.75	0.69	Lw-L	0.0	71	51000030	%
31	5	149	150	151	152	153	C	Cn	CN	Nc	N	16.6	17.03	16.27	17.07	17.99	66.98	16.6	0.247	0.268	0.752	0.731	C-Cn	0.268	74	51000031	%
																15.69	66.98	17.03	0.25	0.23	0.74	0.76	Cn-CN	0.502	73	51000031	%
																16.45	66.98	16.27	0.24	0.24	0.75	0.75	CN-Nc	0.748	1	51000031	%
																16.84	66.98	17.07	0.25	0.25	0.74	0.74	Nc-N	0.0	75	51000031	%
32	5	159	160	161	162	163	V	Vn	VN	Nv	N	12.49	14.09	14.93	13.61	14.77	55.14	12.49	0.226	0.267	0.773	0.732	V-Vn	0.267	78	51000032	%
																14.49	55.14	14.09	0.25	0.26	0.74	0.73	Vn-VN	0.53	77	51000032	%
																14.65	55.14	14.93	0.27	0.26	0.72	0.73	VN-Nv	0.796	1	51000032	%
																11.22	55.14	13.61	0.24	0.2	0.75	0.79	Nv-N	0.0	79	51000032	%
33	5	169	170	171	172	173	M	Mn	MN	Nm	N	20.1	20.51	18.8	20.26	21.4	79.69	20.1	0.252	0.268	0.747	0.731	M-Mn	0.268	82	51000033	%
																18.5	79.69	20.51	0.25	0.23	0.74	0.76	Mn-MN	0.5	81	51000033	%
																17.76	79.69	18.8	0.23	0.22	0.76	0.77	MN-Nm	0.723	1	51000033	%
																22.02	79.69	20.26	0.25	0.27	0.74	0.72	Nm-N	0.0	83	51000033	%
34	5	179	180	181	182	183	O	On	ON	No	N	22.7	21.8	20.33	23.51	23.15	88.34	22.7	0.256	0.262	0.743	0.737	O-On	0.262	86	51000034	%
																20.19	88.34	21.8	0.24	0.22	0.75	0.77	On-ON	0.49	85	51000034	%
																20.19	88.34	20.33	0.23	0.22	0.76	0.77	ON-No	0.719	1	51000034	%
																24.8	88.34	23.51	0.26	0.28	0.73	0.71	No-N	0.0	87	51000034	%
35	5	189	190	191	192	193	Y	Yn	YN	Ny	N	29.12	31.21	28.89	30.39	29.73	119.63	29.12	0.243	0.248	0.756	0.751	Y-Yn	0.248	90	51000035	%
																29.13	119.63	31.21	0.26	0.24	0.73	0.75	Yn-YN	0.492	89	51000035	%
																25.46	119.63	28.89	0.24	0.21	0.75	0.78	YN-Ny	0.705	1	51000035	%
																35.29	119.63	30.39	0.25	0.29	0.74	0.7	Ny-N	0.0	91	51000035	%
36	5	199	200	201	202	203	L	Ln	LN	Nl	N	20.2	20.83	20.42	19.73	20.99	81.2	20.2	0.248	0.258	0.751	0.741	L-Ln	0.258	94	51000036	%
																19.66	81.2	20.83	0.25	0.24	0.74	0.75	Ln-LN	0.5	93	51000036	%
																17.98	81.2	20.42	0.25	0.22	0.74	0.77	LN-Nl	0.722	1	51000036	%
																22.56	81.2	19.73	0.24	0.27	0.75	0.72	Nl-N	0.0	95	51000036	%
37	3	281	282	283	0	0	C	CV	V	0	0	35.03	35.26	0.0	0.0	32.48	70.3	35.03	0.498	0.462	0.501	0.537	CV-C	0.462	96	51000037	%
																37.81	70.3	35.26	0.5	0.53	0.49	0.46	CV-V	0.0	97	51000037	%
38	3	283	284	285	0	0	V	MV	M	0	0	29.74	32.14	0.0	0.0	34.3	61.88	29.74	0.48	0.554	0.519	0.445	VM-V	0.554	98	51000038	%
																27.58	61.88	32.14	0.51	0.44	0.48	0.55	VM-M	0.0	99	51000038	%
39	3	291	292	293	0	0	M	MO	O	0	0	29.58	30.02	0.0	0.0	33.68	59.61	29.58	0.496	0.565	0.503	0.434	MO-M	0.565	100	51000039	%
																25.93	59.61	30.02	0.5	0.43	0.49	0.56	MO-O	0.0	101	51000039	%
40	3	293	294	295	0	0	O	YO	Y	0	0	48.88	46.54	0.0	0.0	43.96	95.43	48.88	0.512	0.46	0.487	0.539	YO-O	0.46	102	51000040	%
																51.46	95.43	46.54	0.48	0.53	0.51	0.46	YO-Y	0.0	103	51000040	%
41	3	301	302	303	0	0	Y	YL	L	0	0	47.1	41.44	0.0	0.0	38.83	88.54	47.1	0.531	0.438	0.468	0.561	YL-Y	0.438	104	51000041	%
																49.71	88.54	41.44	0.46	0.56	0.53	0.43	YL-L	0.0	105	51000041	%

see similar files: http://130.149.60.45/~farbmetrik/XE33/XE33.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20140801-XE33/XE33L0NP.PDF /.PS
application for measurement of display or printer output, no separation
TUB material: code=rha4ta

%1000*(CIEXYZ & DV) for all colours (a) of experiment, imp=114, colour difference pairs KA_LC114=KIT_ADJACENT, xchart=2, xchart3=0, xchart4=1 %

N	S	N1	N2	N3	N4	N5	NA1	NA2	NA3	NA4	NA5	DV*1ab	DV*2ab	DV*3ab	DV*4ab	DV*vk	S*ab,vk	DV*ab	DV1ab	DV1vk	DV2ab	DV2vk	CODE	VIM	no.	inr	%
1	3	1	2	3	0	0	W	CW	C	0	0	34.22	33.16	0.0	0.0	35.28	67.39	34.22	0.507	0.523	0.492	0.476	CW_W	0.523	0	52000001	%
																32.11	67.39	33.16	0.49	0.47	0.5	0.52	CW-C	0.0	1	52000001	%
2	3	7	8	9	0	0	W	VW	V	0	0	46.6	44.07	0.0	0.0	41.23	90.68	46.6	0.513	0.454	0.486	0.545	VW-W	0.454	2	52000002	%
																49.45	90.68	44.07	0.48	0.54	0.51	0.45	VW-V	0.0	3	52000002	%
3	3	13	14	15	0	0	W	MW	M	0	0	46.11	44.36	0.0	0.0	40.71	90.47	46.11	0.509	0.45	0.49	0.549	MW-W	0.45	4	52000003	%
																49.76	90.47	44.36	0.49	0.54	0.5	0.45	MW-M	0.0	5	52000003	%
4	3	19	20	21	0	0	W	OW	O	0	0	45.93	47.92	0.0	0.0	37.54	93.85	45.93	0.489	0.4	0.51	0.599	OW_W	0.4	6	52000004	%
																56.31	93.85	47.92	0.51	0.59	0.48	0.4	OW-O	0.0	7	52000004	%
5	3	25	26	27	0	0	W	YW	Y	0	0	47.02	47.6	0.0	0.0	40.63	94.62	47.02	0.496	0.429	0.503	0.57	YW-W	0.429	8	52000005	%
																53.99	94.62	47.6	0.5	0.57	0.49	0.42	YW-Y	0.0	9	52000005	%
6	3	31	32	33	0	0	W	LW	L	0	0	41.97	39.28	0.0	0.0	40.77	81.25	41.97	0.516	0.501	0.483	0.498	LW-W	0.501	10	52000006	%
																40.48	81.25	39.28	0.48	0.49	0.51	0.5	LW-L	0.0	11	52000006	%
7	3	37	38	39	0	0	C	CN	N	0	0	33.76	33.2	0.0	0.0	36.24	66.96	33.76	0.504	0.541	0.495	0.458	CN-C	0.541	12	52000007	%
																30.72	66.96	33.2	0.49	0.45	0.5	0.54	CN-N	0.0	13	52000007	%
8	3	43	44	45	0	0	V	VN	N	0	0	26.91	28.06	0.0	0.0	27.32	54.98	26.91	0.489	0.497	0.51	0.502	VN-V	0.497	14	52000008	%
																27.65	54.98	28.06	0.51	0.5	0.48	0.49	VN-N	0.0	15	52000008	%
9	3	49	50	51	0	0	M	MN	N	0	0	40.86	39.03	0.0	0.0	42.06	79.9	40.86	0.511	0.526	0.488	0.473	MN-M	0.526	16	52000009	%
																37.83	79.9	39.03	0.48	0.47	0.51	0.52	MN-N	0.0	17	52000009	%
10	3	55	56	57	0	0	O	ON	N	0	0	43.76	43.7	0.0	0.0	46.3	87.47	43.76	0.5	0.529	0.499	0.47	ON-O	0.529	18	52000010	%
																41.16	87.47	43.7	0.49	0.47	0.5	0.52	ON-N	0.0	19	52000010	%
11	3	61	62	63	0	0	Y	YN	N	0	0	59.89	59.3	0.0	0.0	53.98	119.19	59.89	0.502	0.452	0.497	0.547	YN-Y	0.452	20	52000011	%
																65.2	119.19	59.3	0.49	0.54	0.5	0.45	YN-N	0.0	21	52000011	%
12	3	67	68	69	0	0	L	LN	N	0	0	40.34	40.69	0.0	0.0	35.51	81.03	40.34	0.497	0.438	0.502	0.561	LN-L	0.438	22	52000012	%
																45.52	81.03	40.69	0.5	0.56	0.49	0.43	LN-N	0.0	23	52000012	%
13	3	209	210	211	0	0	W	C	N	0	0	67.91	67.11	0.0	0.0	61.39	135.02	67.91	0.502	0.454	0.497	0.545	C-W	0.454	24	52000013	%
																73.63	135.02	67.11	0.49	0.54	0.5	0.45	C-N	0.0	25	52000013	%
14	3	215	216	217	0	0	W	V	N	0	0	91.44	55.28	0.0	0.0	104.87	146.73	91.44	0.623	0.714	0.376	0.285	V-W	0.714	26	52000014	%
																41.86	146.73	55.28	0.37	0.28	0.62	0.71	V-N	0.0	27	52000014	%
15	3	221	222	223	0	0	W	M	N	0	0	90.9	79.83	0.0	0.0	74.32	170.74	90.9	0.532	0.435	0.467	0.564	M-W	0.435	28	52000015	%
																96.41	170.74	79.83	0.46	0.56	0.53	0.43	W-N	0.0	29	52000015	%
16	3	227	228	229	0	0	W	O	N	0	0	93.92	87.56	0.0	0.0	87.0	181.48	93.92	0.517	0.479	0.482	0.52	O-W	0.479	30	52000016	%
																94.48	181.48	87.56	0.48	0.52	0.51	0.47	O-N	0.0	31	52000016	%
17	3	233	234	235	0	0	W	Y	N	0	0	93.07	121.09	0.0	0.0	65.26	214.17	93.07	0.434	0.304	0.565	0.695	Y-W	0.304	32	52000017	%
																148.91	214.17	121.09	0.56	0.69	0.43	0.3	Y-N	0.0	33	52000017	%
18	3	239	240	241	0	0	W	L	N	0	0	81.49	81.35	0.0	0.0	82.38	162.84	81.49	0.5	0.505	0.499	0.494	L-W	0.505	34	52000018	%
																80.46	162.84	81.35	0.49	0.49	0.5	0.5	L-N	0.0	35	52000018	%
19	3	245	246	247	0	0	C	V	M	0	0	69.79	61.54	0.0	0.0	62.96	131.34	69.79	0.531	0.479	0.468	0.52	V-C	0.479	36	52000019	%
																68.37	131.34	61.54	0.46	0.52	0.53	0.47	V-M	0.0	37	52000019	%
20	3	251	252	253	0	0	M	O	Y	0	0	60.1	95.24	0.0	0.0	51.17	155.35	60.1	0.386	0.329	0.613	0.67	O-M	0.329	38	52000020	%
																104.17	155.35	95.24	0.61	0.67	0.38	0.32	O-Y	0.0	39	52000020	%
21	3	257	258	259	0	0	Y	L	C	0	0	89.69	88.84	0.0	0.0	107.96	178.54	89.69	0.502	0.604	0.497	0.395	L-Y	0.604	40	52000021	%
																70.57	178.54	88.84	0.49	0.39	0.5	0.6	L-C	0.0	41	52000021	%
22	3	263	264	265	0	0	V	C	L	0	0	69.88	88.65	0.0	0.0	93.07	158.54	69.88	0.44	0.587	0.559	0.412	C-V	0.587	42	52000022	%
																65.46	158.54	88.65	0.55	0.41	0.44	0.58	C-L	0.0	43	52000022	%
23	3	269	270	271	0	0	L	Y	O	0	0	88.76	95.6	0.0	0.0	101.94	184.36	88.76	0.481	0.552	0.518	0.447	Y-L	0.552	44	52000023	%
																82.42	184.36	95.6	0.51	0.44	0.48	0.55	Y-O	0.0	45	52000023	%
24	3	275	276	277	0	0	O	M	V	0	0	59.72	61.55	0.0	0.0	42.09	121.27	59.72	0.492	0.347	0.507	0.652	M-O	0.347	46	52000024	%
																79.18	121.27	61.55	0.5	0.65	0.49	0.34	M-V	0.0	47	52000024	%
25	5	89	90	91	92	93	W	Wc	CW	Cw	C	17.12	17.46	15.82	17.31	14.93	67.72	17.12	0.252	0.22	0.747	0.779	W-Wc	0.22	50	52000025	%
																15.93	67.72	17.46	0.25	0.23	0.74	0.76	Wc-CW	0.455	49	52000025	%
																14.14	67.72	15.82	0.23	0.2	0.76	0.79	CW-Cw	0.664	1	52000025	%
																22.7	67.72	17.31	0.25	0.33	0.74	0.66	Cw-C	0.0	51	52000025	%
26	5	99	100	101	102	103	W	Wv	CW	Vw	V	22.95	23.46	21.53	22.61	21.04	90.57	22.95	0.253	0.232	0.746	0.767	W-Wv	0.232	54	52000026	%
																19.18	90.57	23.46	0.25	0.21	0.74	0.78	Wv-VW	0.444	53	52000026	%
																19.55	90.57	21.53	0.23	0.21	0.76	0.78	VW-Vw	0.659	1	52000026	%
																30.79	90.57	22.61	0.24	0.34	0.75	0.66	Vw-V	0.0	55	52000026	%

see similar files: http://130.149.60.45/~farbmetrik/XE33/XE33.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20140801-XE33/XE33L0NP.PDF /.PS
application for measurement of display or printer output, no separation
TUB material: code=rha4ta

%1000*(CIEXYZ & DV) for all colours (a) of experiment, iimp=114, colour difference pairs KA_LC114=KIT_ADJACENT, xchart=3, xchart3=0, xchart4=1 %

N	S	N1	N2	N3	N4	N5	NA1	NA2	NA3	NA4	NA5	DV*1ab	DV*2ab	DV*3ab	DV*4ab	DV*vk	S*ab,vk	DV*ab	DV1ab	DV1vk	DV2ab	DV2vk	CODE	VIM	no.	inr	%
27	5	109	110	111	112	113	W	Wm	CW	Mw	M	22.34	23.73	22.19	22.5	23.22	90.77	22.34	0.246	0.255	0.753	0.744	W-Wm	0.255	58	52000027	%
																19.75	90.77	23.73	0.26	0.21	0.73	0.78	Wm-MW	0.473	57	52000027	%
																21.35	90.77	22.19	0.24	0.23	0.75	0.76	MW-Mw	0.708	1	52000027	%
																26.43	90.77	22.5	0.24	0.29	0.75	0.7	Mw-M	0.0	59	52000027	%
28	5	119	120	121	122	123	W	Wo	CW	Ow	O	22.94	23.82	24.97	22.64	21.37	94.38	22.94	0.243	0.226	0.756	0.773	W-Wo	0.226	62	52000028	%
																20.82	94.38	23.82	0.25	0.22	0.74	0.77	Wo-OW	0.447	61	52000028	%
																22.87	94.38	24.97	0.26	0.24	0.73	0.75	OW-Ow	0.689	1	52000028	%
																29.31	94.38	22.64	0.23	0.31	0.76	0.68	Ow-O	0.0	63	52000028	%
29	5	129	130	131	132	133	W	Wy	CW	Yw	Y	22.21	23.65	25.94	20.97	21.83	92.79	22.21	0.239	0.235	0.76	0.764	W-Wy	0.235	66	52000029	%
																20.9	92.79	23.65	0.25	0.22	0.74	0.77	Wy-YW	0.46	65	52000029	%
																23.96	92.79	25.94	0.27	0.25	0.72	0.74	YW-Yw	0.718	1	52000029	%
																26.09	92.79	20.97	0.22	0.28	0.77	0.71	Yw-Y	0.0	67	52000029	%
30	5	139	140	141	142	143	W	Wl	CW	Lw	L	20.01	21.19	19.69	20.27	20.43	81.18	20.01	0.246	0.251	0.753	0.748	W-Wl	0.251	70	52000030	%
																17.19	81.18	21.19	0.26	0.21	0.73	0.78	Wl-LW	0.463	69	52000030	%
																18.86	81.18	19.69	0.24	0.23	0.75	0.76	LW-Lw	0.695	1	52000030	%
																24.68	81.18	20.27	0.24	0.3	0.75	0.69	Lw-L	0.0	71	52000030	%
31	5	149	150	151	152	153	C	Cn	CN	Nc	N	16.6	17.03	16.27	17.07	19.11	66.98	16.6	0.247	0.285	0.752	0.714	C-Cn	0.285	74	52000031	%
																15.17	66.98	17.03	0.25	0.22	0.74	0.77	Cn-CN	0.511	73	52000031	%
																16.86	66.98	16.27	0.24	0.25	0.75	0.74	CN-Nc	0.763	1	52000031	%
																15.84	66.98	17.07	0.25	0.23	0.74	0.76	Nc-N	0.0	75	52000031	%
32	5	159	160	161	162	163	V	Vn	VN	Nv	N	12.49	14.09	14.93	13.61	12.0	55.14	12.49	0.226	0.217	0.773	0.782	V-Vn	0.217	78	52000032	%
																14.59	55.14	14.09	0.25	0.26	0.74	0.73	Vn-VN	0.482	77	52000032	%
																16.7	55.14	14.93	0.27	0.3	0.72	0.69	VN-Nv	0.785	1	52000032	%
																11.83	55.14	13.61	0.24	0.21	0.75	0.78	Nv-N	0.0	79	52000032	%
33	5	169	170	171	172	173	M	Mn	MN	Nm	N	20.1	20.51	18.8	20.26	23.2	79.69	20.1	0.252	0.291	0.747	0.708	M-Mn	0.291	82	52000033	%
																18.37	79.69	20.51	0.25	0.23	0.74	0.76	Mn-MN	0.521	81	52000033	%
																15.37	79.69	18.8	0.23	0.19	0.76	0.8	MN-Nm	0.714	1	52000033	%
																22.73	79.69	20.26	0.25	0.28	0.74	0.71	Nm-N	0.0	83	52000033	%
34	5	179	180	181	182	183	O	On	ON	No	N	22.7	21.8	20.33	23.51	25.1	88.34	22.7	0.256	0.284	0.743	0.715	O-On	0.284	86	52000034	%
																17.51	88.34	21.8	0.24	0.19	0.75	0.8	On-ON	0.482	85	52000034	%
																21.04	88.34	20.33	0.23	0.23	0.76	0.76	ON-No	0.72	1	52000034	%
																24.68	88.34	23.51	0.26	0.27	0.73	0.72	No-N	0.0	87	52000034	%
35	5	189	190	191	192	193	Y	Yn	YN	Ny	N	29.12	31.21	28.89	30.39	32.72	119.63	29.12	0.243	0.273	0.756	0.726	Y-Yn	0.273	90	52000035	%
																26.03	119.63	31.21	0.26	0.21	0.73	0.78	Yn-YN	0.491	89	52000035	%
																22.51	119.63	28.89	0.24	0.18	0.75	0.81	YN-Ny	0.679	1	52000035	%
																38.35	119.63	30.39	0.25	0.32	0.74	0.67	Ny-N	0.0	91	52000035	%
36	5	199	200	201	202	203	L	Ln	LN	Nl	N	20.2	20.83	20.42	19.73	21.97	81.2	20.2	0.248	0.27	0.751	0.729	L-Ln	0.27	94	52000036	%
																15.38	81.2	20.83	0.25	0.18	0.74	0.81	Ln-LN	0.46	93	52000036	%
																22.35	81.2	20.42	0.25	0.27	0.74	0.72	LN-Nl	0.735	1	52000036	%
																21.49	81.2	19.73	0.24	0.26	0.75	0.73	Nl-N	0.0	95	52000036	%
37	3	281	282	283	0	0	C	CV	V	0	0	35.03	35.26	0.0	0.0	33.49	70.3	35.03	0.498	0.476	0.501	0.523	CV-C	0.476	96	52000037	%
																36.8	70.3	35.26	0.5	0.52	0.49	0.47	CV-V	0.0	97	52000037	%
38	3	283	284	285	0	0	V	MV	M	0	0	29.74	32.14	0.0	0.0	32.58	61.88	29.74	0.48	0.526	0.519	0.473	VM-V	0.526	98	52000038	%
																29.3	61.88	32.14	0.51	0.47	0.48	0.52	VM-M	0.0	99	52000038	%
39	3	291	292	293	0	0	M	MO	O	0	0	29.58	30.02	0.0	0.0	36.22	59.61	29.58	0.496	0.607	0.503	0.392	MO-M	0.607	100	52000039	%
																23.38	59.61	30.02	0.5	0.39	0.49	0.6	MO-O	0.0	101	52000039	%
40	3	293	294	295	0	0	O	YO	Y	0	0	48.88	46.54	0.0	0.0	47.71	95.43	48.88	0.512	0.5	0.487	0.5	YO-O	0.5	102	52000040	%
																47.71	95.43	46.54	0.48	0.5	0.51	0.5	YO-Y	0.0	103	52000040	%
41	3	301	302	303	0	0	Y	YL	L	0	0	47.1	41.44	0.0	0.0	46.56	88.54	47.1	0.531	0.525	0.468	0.474	YL-Y	0.525	104	52000041	%
																41.98	88.54	41.44	0.46	0.47	0.53	0.52	YL-L	0.0	105	52000041	%

see similar files: http://130.149.60.45/~farbmetrik/XE33/XE33.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20140801-XE33/XE33L0NP.PDF /.PS
application for measurement of display or printer output, no separation
TUB material: code=rha4ta

%1000*(CIEXYZ & DV) for all colours (a) of experiment, imp=114, colour difference pairs KS_LC114=KIT_SEPARATE, xchart=4, xchart3=0, xchart4=2 %

N	S	N1	N2	N3	N4	N5	NA1	NA2	NA3	NA4	NA5	DV*1ab	DV*2ab	DV*3ab	DV*4ab	DV*vk	S*ab,vk	DV*ab	DV1ab	DV1vk	DV2ab	DV2vk	CODE	VIM	no.	inr	%
1	3	4	5	6	0	0	W	CW	C	0	0	34.3	33.07	0.0	0.0	33.29	67.38	34.3	0.509	0.494	0.49	0.505	CW_W	0.494	0	53000001	%
																34.08	67.38	33.07	0.49	0.5	0.5	0.49	CW-C	0.0	1	53000001	%
2	3	10	11	12	0	0	W	VW	V	0	0	46.73	43.93	0.0	0.0	40.05	90.66	46.73	0.515	0.441	0.484	0.558	VW-W	0.441	2	53000002	%
																50.61	90.66	43.93	0.48	0.55	0.51	0.44	VW-V	0.0	3	53000002	%
3	3	16	17	18	0	0	W	MW	M	0	0	46.29	44.49	0.0	0.0	42.18	90.78	46.29	0.509	0.464	0.49	0.535	MW-W	0.464	4	53000003	%
																48.59	90.78	44.49	0.49	0.53	0.5	0.46	MW-M	0.0	5	53000003	%
4	3	22	23	24	0	0	W	OW	O	0	0	46.1	47.44	0.0	0.0	43.47	93.55	46.1	0.492	0.464	0.507	0.535	OW_W	0.464	6	53000004	%
																50.07	93.55	47.44	0.5	0.53	0.49	0.46	OW-O	0.0	7	53000004	%
5	3	28	29	30	0	0	W	YW	Y	0	0	46.87	47.03	0.0	0.0	46.12	93.9	46.87	0.499	0.491	0.5	0.508	YW-W	0.491	8	53000005	%
																47.78	93.9	47.03	0.5	0.5	0.49	0.49	YW-Y	0.0	9	53000005	%
6	3	34	35	36	0	0	W	LW	L	0	0	41.95	39.22	0.0	0.0	38.44	81.18	41.95	0.516	0.473	0.483	0.526	LW-W	0.473	10	53000006	%
																42.73	81.18	39.22	0.48	0.52	0.51	0.47	LW-L	0.0	11	53000006	%
7	3	40	41	42	0	0	C	CN	N	0	0	33.66	33.16	0.0	0.0	32.62	66.82	33.66	0.503	0.488	0.496	0.511	CN-C	0.488	12	53000007	%
																34.19	66.82	33.16	0.49	0.51	0.5	0.48	CN-N	0.0	13	53000007	%
8	3	46	47	48	0	0	V	VN	N	0	0	26.76	28.24	0.0	0.0	27.34	55.01	26.76	0.486	0.497	0.513	0.502	VN-V	0.497	14	53000008	%
																27.66	55.01	28.24	0.51	0.5	0.48	0.49	VN-N	0.0	15	53000008	%
9	3	52	53	54	0	0	M	MN	N	0	0	41.18	38.78	0.0	0.0	42.8	79.96	41.18	0.514	0.535	0.485	0.464	MN-M	0.535	16	53000009	%
																37.16	79.96	38.78	0.48	0.46	0.51	0.53	MN-N	0.0	17	53000009	%
10	3	58	59	60	0	0	O	ON	N	0	0	43.36	43.9	0.0	0.0	43.88	87.26	43.36	0.496	0.502	0.503	0.497	ON-O	0.502	18	53000010	%
																43.37	87.26	43.9	0.5	0.49	0.49	0.5	ON-N	0.0	19	53000010	%
11	3	64	65	66	0	0	Y	YN	N	0	0	59.67	59.33	0.0	0.0	55.65	119.0	59.67	0.501	0.467	0.498	0.532	YN-Y	0.467	20	53000011	%
																63.35	119.0	59.33	0.49	0.53	0.5	0.46	YN-N	0.0	21	53000011	%
12	3	70	71	72	0	0	L	LN	N	0	0	40.68	40.33	0.0	0.0	34.79	81.02	40.68	0.502	0.429	0.497	0.57	LN-L	0.429	22	53000012	%
																46.23	81.02	40.33	0.49	0.57	0.5	0.42	LN-N	0.0	23	53000012	%
13	3	212	213	214	0	0	W	C	N	0	0	68.08	66.61	0.0	0.0	61.8	134.7	68.08	0.505	0.458	0.494	0.541	C-W	0.458	24	53000013	%
																72.89	134.7	66.61	0.49	0.54	0.5	0.45	C-N	0.0	25	53000013	%
14	3	218	219	220	0	0	W	V	N	0	0	91.45	54.91	0.0	0.0	105.47	146.36	91.45	0.624	0.72	0.375	0.279	V-W	0.72	26	53000014	%
																40.89	146.36	54.91	0.37	0.27	0.62	0.72	V-N	0.0	27	53000014	%
15	3	224	225	226	0	0	W	M	N	0	0	91.01	80.0	0.0	0.0	73.43	171.01	91.01	0.532	0.429	0.467	0.57	M-W	0.429	28	53000015	%
																97.57	171.01	80.0	0.46	0.57	0.53	0.42	W-N	0.0	29	53000015	%
16	3	230	231	232	0	0	W	O	N	0	0	93.79	87.57	0.0	0.0	91.21	181.37	93.79	0.517	0.502	0.482	0.497	O-W	0.502	30	53000016	%
																90.15	181.37	87.57	0.48	0.49	0.51	0.5	O-N	0.0	31	53000016	%
17	3	236	237	238	0	0	W	Y	N	0	0	92.68	120.78	0.0	0.0	72.83	213.46	92.68	0.434	0.341	0.565	0.658	Y-W	0.341	32	53000017	%
																140.63	213.46	120.78	0.56	0.65	0.43	0.34	Y-N	0.0	33	53000017	%
18	3	242	243	244	0	0	W	L	N	0	0	81.37	81.38	0.0	0.0	82.81	162.76	81.37	0.499	0.508	0.5	0.491	L-W	0.508	34	53000018	%
																79.94	162.76	81.38	0.5	0.49	0.49	0.5	L-N	0.0	35	53000018	%
19	3	248	249	250	0	0	C	V	M	0	0	69.57	61.48	0.0	0.0	66.29	131.05	69.57	0.53	0.505	0.469	0.494	V-C	0.505	36	53000019	%
																64.75	131.05	61.48	0.46	0.49	0.53	0.5	V-M	0.0	37	53000019	%
20	3	254	255	256	0	0	M	O	Y	0	0	59.39	95.27	0.0	0.0	50.95	154.67	59.39	0.384	0.329	0.615	0.67	O-M	0.329	38	53000020	%
																103.72	154.67	95.27	0.61	0.67	0.38	0.32	O-Y	0.0	39	53000020	%
21	3	260	261	262	0	0	Y	L	C	0	0	89.63	88.38	0.0	0.0	104.19	178.02	89.63	0.503	0.585	0.496	0.414	L-Y	0.585	40	53000021	%
																73.82	178.02	88.38	0.49	0.41	0.5	0.58	L-C	0.0	41	53000021	%
22	3	266	267	268	0	0	V	C	L	0	0	69.72	88.24	0.0	0.0	88.0	157.97	69.72	0.441	0.557	0.558	0.442	C-V	0.557	42	53000022	%
																69.97	157.97	88.24	0.55	0.44	0.44	0.55	C-L	0.0	43	53000022	%
23	3	272	273	274	0	0	L	Y	O	0	0	88.73	94.92	0.0	0.0	93.98	183.65	88.73	0.483	0.511	0.516	0.488	Y-L	0.511	44	53000023	%
																89.66	183.65	94.92	0.51	0.48	0.48	0.51	Y-O	0.0	45	53000023	%
24	3	278	279	280	0	0	O	M	V	0	0	60.16	61.58	0.0	0.0	45.47	121.74	60.16	0.494	0.373	0.505	0.626	M-O	0.373	46	53000024	%
																76.26	121.74	61.58	0.5	0.62	0.49	0.37	M-V	0.0	47	53000024	%
25	5	94	95	96	97	98	W	Wc	CW	Cw	C	17.17	17.39	15.82	17.2	15.11	67.6	17.17	0.254	0.223	0.745	0.776	W-Wc	0.223	50	53000025	%
																17.1	67.6	17.39	0.25	0.25	0.74	0.74	Wc-CW	0.476	49	53000025	%
																14.11	67.6	15.82	0.23	0.2	0.76	0.79	CW-Cw	0.685	1	53000025	%
																21.27	67.6	17.2	0.25	0.31	0.74	0.68	Cw-C	0.0	51	53000025	%
26	5	104	105	106	107	108	W	Wv	CW	Vw	V	23.53	23.89	21.37	23.33	19.24	92.14	23.53	0.255	0.208	0.744	0.791	W-Wv	0.208	54	53000026	%
																24.12	92.14	23.89	0.25	0.26	0.74	0.73	Wv-VW	0.47	53	53000026	%
																22.49	92.14	21.37	0.23	0.24	0.76	0.75	VW-Vw	0.714	1	53000026	%
																26.28	92.14	23.33	0.25	0.28	0.74	0.71	Vw-V	0.0	55	53000026	%

see similar files: http://130.149.60.45/~farbmetrik/XE33/XE33.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20140801-XE33/XE33L0NP.PDF /.PS
application for measurement of display or printer output, no separation
TUB material: code=rha4ta

%1000*(CIEXYZ & DV) for all colours (a) of experiment, iimp=114, colour difference pairs KS_LC114=KIT_SEPARATE, xchart=5, xchart3=0, xchart4=2 %

N	S	N1	N2	N3	N4	N5	NA1	NA2	NA3	NA4	NA5	DV*1ab	DV*2ab	DV*3ab	DV*4ab	DV*vk	S*ab,vk	DV*ab	DV1ab	DV1vk	DV2ab	DV2vk	CODE	VIM	no.	inr	%
27	5	114	115	116	117	118	W	Wm	CW	Mw	M	22.43	23.81	22.07	22.36	20.27	90.68	22.43	0.247	0.223	0.752	0.776	W-Wm	0.223	58	53000027	%
																22.67	90.68	23.81	0.26	0.24	0.73	0.75	Wm-MW	0.473	57	53000027	%
																19.73	90.68	22.07	0.24	0.21	0.75	0.78	MW-Mw	0.691	1	53000027	%
																28.0	90.68	22.36	0.24	0.3	0.75	0.69	Mw-M	0.0	59	53000027	%
28	5	124	125	126	127	128	W	Wo	CW	Ow	O	23.04	23.98	24.83	22.26	22.97	94.13	23.04	0.244	0.244	0.755	0.755	W-Wo	0.244	62	53000028	%
																21.31	94.13	23.98	0.25	0.22	0.74	0.77	Wo-OW	0.47	61	53000028	%
																20.48	94.13	24.83	0.26	0.21	0.73	0.78	OW-Ow	0.688	1	53000028	%
																29.34	94.13	22.26	0.23	0.31	0.76	0.68	Ow-O	0.0	63	53000028	%
29	5	134	135	136	137	138	W	Wy	CW	Yw	Y	23.41	25.22	24.41	20.98	22.67	94.03	23.41	0.248	0.241	0.751	0.758	W-Wy	0.241	66	53000029	%
																25.16	94.03	25.22	0.26	0.26	0.73	0.73	Wy-YW	0.508	65	53000029	%
																28.43	94.03	24.41	0.25	0.3	0.74	0.69	YW-Yw	0.811	1	53000029	%
																17.75	94.03	20.98	0.22	0.18	0.77	0.81	Yw-Y	0.0	67	53000029	%
30	5	144	145	146	147	148	W	Wl	CW	Lw	L	19.98	21.07	19.56	20.31	17.61	80.93	19.98	0.246	0.217	0.753	0.782	W-Wl	0.217	70	53000030	%
																18.94	80.93	21.07	0.26	0.23	0.73	0.76	Wl-LW	0.451	69	53000030	%
																19.85	80.93	19.56	0.24	0.24	0.75	0.75	LW-Lw	0.697	1	53000030	%
																24.51	80.93	20.31	0.25	0.3	0.74	0.69	Lw-L	0.0	71	53000030	%
31	5	154	155	156	157	158	C	Cn	CN	Nc	N	16.64	16.73	16.34	17.25	18.51	66.97	16.64	0.248	0.276	0.751	0.723	C-Cn	0.276	74	53000031	%
																15.36	66.97	16.73	0.24	0.22	0.75	0.77	Cn-CN	0.505	73	53000031	%
																16.94	66.97	16.34	0.24	0.25	0.75	0.74	CN-Nc	0.758	1	53000031	%
																16.15	66.97	17.25	0.25	0.24	0.74	0.75	Nc-N	0.0	75	53000031	%
32	5	164	165	166	167	168	V	Vn	VN	Nv	N	12.87	13.93	15.18	14.68	9.66	56.67	12.87	0.227	0.17	0.772	0.829	V-Vn	0.17	78	53000032	%
																18.23	56.67	13.93	0.24	0.32	0.75	0.67	Vn-VN	0.492	77	53000032	%
																19.33	56.67	15.18	0.26	0.34	0.73	0.65	VN-Nv	0.833	1	53000032	%
																9.43	56.67	14.68	0.25	0.16	0.74	0.83	Nv-N	0.0	79	53000032	%
33	5	174	175	176	177	178	M	Mn	MN	Nm	N	20.19	20.18	19.17	20.18	22.51	79.72	20.19	0.253	0.282	0.746	0.717	M-Mn	0.282	82	53000033	%
																17.35	79.72	20.18	0.25	0.21	0.74	0.78	Mn-MN	0.5	81	53000033	%
																18.52	79.72	19.17	0.24	0.23	0.75	0.76	MN-Nm	0.732	1	53000033	%
																21.33	79.72	20.18	0.25	0.26	0.74	0.73	Nm-N	0.0	83	53000033	%
34	5	184	185	186	187	188	O	On	ON	No	N	22.74	21.42	20.37	23.31	24.8	87.86	22.74	0.258	0.282	0.741	0.717	O-On	0.282	86	53000034	%
																17.57	87.86	21.42	0.24	0.2	0.75	0.79	On-ON	0.482	85	53000034	%
																20.05	87.86	20.37	0.23	0.22	0.76	0.77	ON-No	0.71	1	53000034	%
																25.42	87.86	23.31	0.26	0.28	0.73	0.71	No-N	0.0	87	53000034	%
35	5	194	195	196	197	198	Y	Yn	YN	Ny	N	29.6	30.6	28.92	30.89	36.0	120.02	29.6	0.246	0.299	0.753	0.7	Y-Yn	0.299	90	53000035	%
																24.0	120.02	30.6	0.25	0.2	0.74	0.79	Yn-YN	0.5	89	53000035	%
																24.35	120.02	28.92	0.24	0.2	0.75	0.79	YN-Ny	0.702	1	53000035	%
																35.65	120.02	30.89	0.25	0.29	0.74	0.7	Ny-N	0.0	91	53000035	%
36	5	204	205	206	207	208	L	Ln	LN	Nl	N	20.11	21.02	20.42	19.6	22.1	81.16	20.11	0.247	0.272	0.752	0.727	L-Ln	0.272	94	53000036	%
																14.56	81.16	21.02	0.25	0.17	0.74	0.82	Ln-LN	0.451	93	53000036	%
																20.53	81.16	20.42	0.25	0.25	0.74	0.74	LN-Nl	0.704	1	53000036	%
																23.96	81.16	19.6	0.24	0.29	0.75	0.7	Nl-N	0.0	95	53000036	%
37	3	286	287	288	0	0	C	CV	V	0	0	35.07	34.87	0.0	0.0	35.79	69.94	35.07	0.501	0.511	0.498	0.488	CV-C	0.511	96	53000037	%
																34.15	69.94	34.87	0.49	0.48	0.5	0.51	CV-V	0.0	97	53000037	%
38	3	288	289	290	0	0	V	MV	M	0	0	29.97	31.75	0.0	0.0	33.4	61.72	29.97	0.485	0.541	0.514	0.458	VM-V	0.541	98	53000038	%
																28.32	61.72	31.75	0.51	0.45	0.48	0.54	VM-M	0.0	99	53000038	%
39	3	296	297	298	0	0	M	MO	O	0	0	29.78	30.0	0.0	0.0	35.51	59.78	29.78	0.498	0.594	0.501	0.405	MO-M	0.594	100	53000039	%
																24.26	59.78	30.0	0.5	0.4	0.49	0.59	MO-O	0.0	101	53000039	%
40	3	298	299	300	0	0	O	YO	Y	0	0	48.65	46.66	0.0	0.0	44.85	95.32	48.65	0.51	0.47	0.489	0.529	YO-O	0.47	102	53000040	%
																50.46	95.32	46.66	0.48	0.52	0.51	0.47	YO-Y	0.0	103	53000040	%
41	3	306	307	308	0	0	Y	YL	L	0	0	47.03	41.77	0.0	0.0	46.96	88.8	47.03	0.529	0.528	0.47	0.471	YL-Y	0.528	104	53000041	%
																41.84	88.8	41.77	0.47	0.47	0.52	0.52	YL-L	0.0	105	53000041	%

%1000*(CIEXYZ & DV) for all colours (a) of experiment, iimp=98, colour difference pairs MA_LC098=MEL_ADJACENT, xchart=6, xchart3=0, xchart4=3 %

N	S	N1	N2	N3	N4	N5	NA1	NA2	NA3	NA4	NA5	DV*1ab	DV*2ab	DV*3ab	DV*4ab	DV*vm	S*ab,vm	DV*ab	DV1ab	DV1vm	DV2ab	DV2vm	CODE	VIM	no.	inr	%
1	3	1	2	3	0	0	W	CW	C	0	0	35.05	31.23	0.0	0.0	33.54	66.29	35.05	0.528	0.505	0.471	0.494	CW_W	0.505	0	54000001	%
																32.74	66.29	31.23	0.47	0.49	0.52	0.5	CW-C	0.0	1	54000001	%
2	3	7	8	9	0	0	W	VW	V	0	0	43.88	37.0	0.0	0.0	42.62	80.88	43.88	0.542	0.527	0.457	0.473	VW-W	0.527	2	54000002	%
																38.25	80.88	37.0	0.45	0.47	0.54	0.52	VW-V	0.0	3	54000002	%
3	3	13	14	15	0	0	W	MW	M	0	0	42.49	37.8	0.0	0.0	40.79	80.3	42.49	0.529	0.508	0.47	0.491	MW-W	0.508	4	54000003	%
																39.5	80.3	37.8	0.47	0.49	0.52	0.5	MW-M	0.0	5	54000003	%
4	3	19	20	21	0	0	W	OW	O	0	0	41.97	40.71	0.0	0.0	38.45	82.68	41.97	0.507	0.465	0.492	0.534	OW_W	0.465	6	54000004	%
																44.23	82.68	40.71	0.49	0.53	0.5	0.46	OW-O	0.0	7	54000004	%
5	3	25	26	27	0	0	W	YW	Y	0	0	42.3	37.38	0.0	0.0	45.02	79.69	42.3	0.53	0.565	0.469	0.435	YW-W	0.565	8	54000005	%
																34.66	79.69	37.38	0.46	0.43	0.53	0.56	YW-Y	0.0	9	54000005	%
6	3	31	32	33	0	0	W	LW	L	0	0	36.01	32.77	0.0	0.0	35.22	68.79	36.01	0.523	0.512	0.476	0.487	LW-W	0.512	10	54000006	%
																33.57	68.79	32.77	0.47	0.48	0.52	0.51	LW-L	0.0	11	54000006	%
7	3	37	38	39	0	0	C	CN	N	0	0	41.1	36.87	0.0	0.0	34.15	77.97	41.1	0.527	0.438	0.472	0.562	CN-C	0.438	12	54000007	%
																43.82	77.97	36.87	0.47	0.56	0.52	0.43	CN-N	0.0	13	54000007	%
8	3	43	44	45	0	0	V	VN	N	0	0	23.3	22.22	0.0	0.0	22.08	45.53	23.3	0.511	0.484	0.488	0.515	VN-V	0.484	14	54000008	%
																23.44	45.53	22.22	0.48	0.51	0.51	0.48	VN-N	0.0	15	54000008	%
9	3	49	50	51	0	0	M	MN	N	0	0	37.2	33.14	0.0	0.0	34.26	70.35	37.2	0.528	0.487	0.471	0.513	MN-M	0.487	16	54000009	%
																36.09	70.35	33.14	0.47	0.51	0.52	0.48	MN-N	0.0	17	54000009	%
10	3	55	56	57	0	0	O	ON	N	0	0	41.1	36.87	0.0	0.0	37.43	77.97	41.1	0.527	0.48	0.472	0.52	ON-O	0.48	18	54000010	%
																40.54	77.97	36.87	0.47	0.52	0.52	0.48	ON-N	0.0	19	54000010	%
11	3	61	62	63	0	0	Y	YN	N	0	0	55.54	50.48	0.0	0.0	49.51	106.03	55.54	0.523	0.467	0.476	0.533	YN-Y	0.467	20	54000011	%
																56.51	106.03	50.48	0.47	0.53	0.52	0.46	YN-N	0.0	21	54000011	%
12	3	67	68	69	0	0	L	LN	N	0	0	34.04	31.71	0.0	0.0	32.08	65.75	34.04	0.517	0.488	0.482	0.511	LN-L	0.488	22	54000012	%
																33.66	65.75	31.71	0.48	0.51	0.51	0.48	LN-N	0.0	23	54000012	%
13	3	209	210	211	0	0	W	C	N	0	0	65.69	64.55	0.0	0.0	58.48	130.24	65.69	0.504	0.448	0.495	0.551	C-W	0.448	24	54000013	%
																71.76	130.24	64.55	0.49	0.55	0.5	0.44	C-N	0.0	25	54000013	%
14	3	215	216	217	0	0	W	V	N	0	0	80.96	44.71	0.0	0.0	74.27	125.67	80.96	0.644	0.591	0.355	0.408	V-W	0.591	26	54000014	%
																51.4	125.67	44.71	0.35	0.4	0.64	0.59	V-N	0.0	27	54000014	%
15	3	221	222	223	0	0	W	M	N	0	0	80.2	69.5	0.0	0.0	64.82	149.71	80.2	0.535	0.433	0.464	0.567	M-W	0.433	28	54000015	%
																84.88	149.71	69.5	0.46	0.56	0.53	0.43	W-N	0.0	29	54000015	%
16	3	227	228	229	0	0	W	O	N	0	0	82.12	77.18	0.0	0.0	75.67	159.3	82.12	0.515	0.475	0.484	0.525	O-W	0.475	30	54000016	%
																83.63	159.3	77.18	0.48	0.52	0.51	0.47	O-N	0.0	31	54000016	%
17	3	233	234	235	0	0	W	Y	N	0	0	79.09	107.01	0.0	0.0	68.3	186.1	79.09	0.424	0.367	0.575	0.633	Y-W	0.367	32	54000017	%
																117.8	186.1	107.01	0.57	0.63	0.42	0.36	Y-N	0.0	33	54000017	%
18	3	239	240	241	0	0	W	L	N	0	0	67.72	67.61	0.0	0.0	59.82	135.34	67.72	0.5	0.442	0.499	0.557	L-W	0.442	34	54000018	%
																75.51	135.34	67.61	0.49	0.55	0.5	0.44	L-N	0.0	35	54000018	%
19	3	245	246	247	0	0	C	V	M	0	0	64.75	58.35	0.0	0.0	62.78	123.11	64.75	0.526	0.51	0.473	0.49	V-C	0.51	36	54000019	%
																60.32	123.11	58.35	0.47	0.49	0.52	0.51	V-M	0.0	37	54000019	%
20	3	251	252	253	0	0	M	O	Y	0	0	82.18	52.39	0.0	0.0	46.15	134.57	82.18	0.61	0.343	0.389	0.656	O-M	0.343	38	54000020	%
																88.41	134.57	52.39	0.38	0.65	0.61	0.34	O-Y	0.0	39	54000020	%
21	3	257	258	259	0	0	Y	L	C	0	0	80.01	73.05	0.0	0.0	77.75	153.06	80.01	0.522	0.508	0.477	0.491	L-Y	0.508	40	54000021	%
																75.3	153.06	73.05	0.47	0.49	0.52	0.5	L-C	0.0	41	54000021	%
22	3	263	264	265	0	0	V	C	L	0	0	65.43	73.89	0.0	0.0	74.54	139.33	65.43	0.469	0.535	0.53	0.464	C-V	0.535	42	54000022	%
																64.78	139.33	73.89	0.53	0.46	0.46	0.53	C-L	0.0	43	54000022	%
23	3	269	270	271	0	0	L	Y	O	0	0	79.3	81.84	0.0	0.0	84.76	161.15	79.3	0.492	0.526	0.507	0.473	Y-L	0.526	44	54000023	%
																76.38	161.15	81.84	0.5	0.47	0.49	0.52	Y-O	0.0	45	54000023	%
24	3	275	276	277	0	0	O	M	V	0	0	51.75	58.41	0.0	0.0	61.58	110.17	51.75	0.469	0.559	0.53	0.441	M-O	0.559	46	54000024	%
																48.58	110.17	58.41	0.53	0.44	0.46	0.55	M-V	0.0	47	54000024	%
25	4	89	90	91	0	0	W	Wc	CW	0	0	6.56	0.0	0.0	0.0	17.36	34.86	17.47	0.501	0.498	0.498	0.501	W-Wc	0.498	48	54000025	%
																17.5	34.86	17.39	0.49	0.5	0.5	0.49	Wc-CW	0.0	49	54000025	%
26	4	99	100	101	0	0	W	Wv	CW	0	0	7.23	0.0	0.0	0.0	20.98	43.44	21.74	0.5	0.483	0.499	0.516	CW-Cw	0.483	50	54000026	%
																22.46	43.44	21.7	0.49	0.51	0.5	0.48	Cw-C	0.0	51	54000026	%

see similar files: http://130.149.60.45/~farbmetrik/XE33/XE33.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20140801-XE33/XE33L0NP.PDF /.PS
application for measurement of display or printer output, no separation
TUB material: code=rha4ta

%1000*(CIEXYZ & DV) for all colours (a) of experiment, iimp=98, colour difference pairs MA_LC098=MEL_ADJACENT, xchart=7, xchart3=0, xchart4=3 %

N	S	N1	N2	N3	N4	N5	NA1	NA2	NA3	NA4	NA5	DV*1ab	DV*2ab	DV*3ab	DV*4ab	DV*vm	S*ab,vm	DV*ab	DV1ab	DV1vm	DV2ab	DV2vm	CODE	VIM	no.	inr	%
27	4	109	110	111	0	0	W	Wm	CW	0	0	7.54	0.0	0.0	0.0	21.3	42.1	20.66	0.49	0.505	0.509	0.494	W-Wv	0.505	52	54000027	%
																20.8	42.1	21.44	0.5	0.49	0.49	0.5	Wv-VW	0.0	53	54000027	%
28	4	119	120	121	0	0	W	Wo	CW	0	0	6.9	0.0	0.0	0.0	23.31	44.41	22.46	0.505	0.525	0.494	0.474	VW-Vw	0.525	54	54000028	%
																21.09	44.41	21.94	0.49	0.47	0.5	0.52	Vw-V	0.0	55	54000028	%
29	4	129	130	131	0	0	W	Wy	CW	0	0	4.43	0.0	0.0	0.0	21.45	43.86	20.78	0.473	0.489	0.526	0.511	W-Wm	0.489	56	54000029	%
																22.41	43.86	23.07	0.52	0.51	0.47	0.48	Wm-MW	0.0	57	54000029	%
30	4	139	140	141	0	0	W	Wl	CW	0	0	6.33	0.0	0.0	0.0	18.2	37.29	18.36	0.492	0.488	0.507	0.511	MW-Mw	0.488	58	54000030	%
																19.09	37.29	18.93	0.5	0.51	0.49	0.48	Mw-M	0.0	59	54000030	%
31	4	91	92	93	0	0	CW	Cw	C	0	0	6.54	0.0	0.0	0.0	19.72	34.3	16.28	0.474	0.575	0.525	0.425	W-Wo	0.575	60	54000031	%
																14.58	34.3	18.02	0.52	0.42	0.47	0.57	Wo-OW	0.0	61	54000031	%
32	4	101	102	103	0	0	VW	Vw	V	0	0	9.86	0.0	0.0	0.0	17.28	37.09	18.9	0.509	0.466	0.49	0.534	OW-Ow	0.466	62	54000032	%
																19.81	37.09	18.19	0.49	0.53	0.5	0.46	Ow-O	0.0	63	54000032	%
33	4	111	112	113	0	0	MW	Mw	M	0	0	7.92	0.0	0.0	0.0	22.01	38.34	19.18	0.5	0.574	0.499	0.426	W-Wy	0.574	64	54000033	%
																16.33	38.34	19.16	0.49	0.42	0.5	0.57	Wy-YW	0.0	65	54000033	%
34	4	121	122	123	0	0	OW	Ow	O	0	0	8.95	0.0	0.0	0.0	22.31	39.22	21.25	0.541	0.569	0.458	0.431	YW-Yw	0.569	66	54000034	%
																16.9	39.22	17.96	0.45	0.43	0.54	0.56	Yw-Y	0.0	67	54000034	%
35	4	131	132	133	0	0	YW	Yw	Y	0	0	3.02	0.0	0.0	0.0	20.07	39.59	23.38	0.59	0.507	0.409	0.492	W-Wl	0.507	68	54000035	%
																19.51	39.59	16.2	0.4	0.49	0.59	0.5	Wl-LW	0.0	69	54000035	%
36	4	141	142	143	0	0	LW	Lw	L	0	0	6.98	0.0	0.0	0.0	17.22	32.08	16.12	0.502	0.537	0.497	0.463	LW-Lw	0.537	70	54000036	%
																14.85	32.08	15.95	0.49	0.46	0.5	0.53	Lw-L	0.0	71	54000036	%
37	4	149	150	151	0	0	C	Cn	CN	0	0	6.41	0.0	0.0	0.0	14.0	32.04	16.24	0.506	0.437	0.493	0.562	C-Cn	0.437	72	54000037	%
																18.04	32.04	15.79	0.49	0.56	0.5	0.43	Cn-CN	0.0	73	54000037	%
38	4	159	160	161	0	0	V	Vn	VN	0	0	2.6	0.0	0.0	0.0	9.18	22.46	10.71	0.477	0.409	0.522	0.59	CN-Nc	0.409	74	54000038	%
																13.27	22.46	11.74	0.52	0.59	0.47	0.4	Nc-N	0.0	75	54000038	%
39	4	169	170	171	0	0	M	Mn	MN	0	0	6.63	0.0	0.0	0.0	15.93	37.32	18.95	0.507	0.427	0.492	0.572	V-Vn	0.427	76	54000039	%
																21.38	37.32	18.36	0.49	0.57	0.5	0.42	Vn-VN	0.0	77	54000039	%
40	4	179	180	181	0	0	O	On	ON	0	0	7.46	0.0	0.0	0.0	17.74	41.18	22.05	0.535	0.431	0.464	0.569	VN-Nv	0.431	78	54000040	%
																23.43	41.18	19.12	0.46	0.56	0.53	0.43	Nv-N	0.0	79	54000040	%
41	4	189	190	191	0	0	Y	Yn	YN	0	0	7.3	0.0	0.0	0.0	31.22	58.91	29.4	0.499	0.53	0.5	0.469	M-Mn	0.53	80	54000041	%
																27.68	58.91	29.5	0.5	0.46	0.49	0.53	Mn-MN	0.0	81	54000041	%

see similar files: http://130.149.60.45/~farbmetrik/XE33/XE33.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20140801-XE33/XE33L0NP.PDF /.PS
application for measurement of display or printer output, no separation

TUB material: code=rha4ta