

see similar files: http://130.149.60.45/~farbmetrik/XE45/XE45L0NP.PDF /.PS  
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20140801-XE45/XE45L0NP.PDF /.PS  
application for measurement of display or printer output  
TUB material: code=rh4ta

%Xn	Yn	Zn	X0	Y0	Z0	X1	Y1	Z1	DV*DV	ds*DV	dE*DV	dE*DVRdE	dVrdE	dVmdE	dVmn	no.	L*0	a*0	b*0	C*0	h0	L*1	a*1	b*1	C*1	h1	CODE	%
%1000*(CIEXYZ & DV) for all colours (a) of experiment, iimp=98, colour difference pairs Va_EV098=VIK_ADJACENT_EV, ioutn=1, iouts=0 %																												
0095050	0100000	0108900	0043074	0051427	0077399	0081895	0087159	0084892	0015888	03661	03661	1.0	0.434	0.0	0.566	45000001	77	-16	-18	24	227	95	-1	6	7	104	(CW-W)	%
0095050	0100000	0108900	0043074	0051427	0077399	0019343	0027473	0069838	0020721	03661	00000	0.0	0.566	1.0	0.434	45000002	77	-16	-18	24	227	59	-30	-42	52	233	(CW-C)	%
0095050	0100000	0108900	0030852	0028282	0046115	0081865	0087136	0084766	0016547	03661	03661	1.0	0.452	0.0	0.548	45000003	60	15	-18	24	309	95	-1	7	7	104	(VW-W)	%
0095050	0100000	0108900	0030852	0028282	0046115	0007801	0005152	0022368	0020062	03661	00000	0.0	0.548	1.0	0.452	45000004	60	15	-18	24	309	27	31	-43	53	305	(VW-V)	%
0095050	0100000	0108900	0053920	0042704	0046585	0081957	0087176	0085290	0015742	03661	03661	1.0	0.43	0.0	0.57	45000005	71	37	0	37	359	95	-1	6	6	104	(MW-W)	%
0095050	0100000	0108900	0053920	0042704	0046585	0033139	0017030	0021987	0020867	03661	00000	0.0	0.57	1.0	0.43	45000006	71	37	0	37	359	48	74	-6	75	355	(MW-M)	%
0095050	0100000	0108900	0052074	0043502	0024322	0082025	0087214	0085669	0015778	03661	03661	1.0	0.431	0.0	0.569	45000007	72	30	30	42	44	95	-1	6	6	104	(OW-W)	%
0095050	0100000	0108900	0052074	0043502	0024322	0030662	0017102	0002671	0020831	03661	00000	0.0	0.569	1.0	0.431	45000008	72	30	30	42	44	48	65	52	84	38	(OW-O)	%
0095050	0100000	0108900	0071925	0080693	0032042	0082017	0087277	0085077	0017353	03661	03661	1.0	0.474	0.0	0.525	45000009	92	-9	53	54	100	95	-1	6	7	104	(YW-W)	%
0095050	0100000	0108900	0071925	0080693	0032042	0066664	0073806	0066995	0019256	03661	00000	0.0	0.525	1.0	0.474	45000010	92	-9	53	54	100	89	-7	100	100	94	(YW-Y)	%
0095050	0100000	0108900	0032292	0044663	0029339	0081978	0087247	0084968	0017572	03661	03661	1.0	0.48	0.0	0.52	45000011	73	-33	23	40	144	95	-1	6	7	104	(LW-W)	%
0095050	0100000	0108900	0032292	0044663	0029339	0009712	0020830	0006418	0019037	03661	00000	0.0	0.52	1.0	0.48	45000012	73	-33	23	40	144	53	-62	40	74	146	(LW-L)	%
0095050	0100000	0108900	0008527	0010959	0021142	0019770	0027965	0070590	0019879	03661	03661	1.0	0.543	0.0	0.456	45000013	40	-15	-20	25	232	60	-30	-42	52	234	(CN-C)	%
0095050	0100000	0108900	0008527	0010959	0021142	0002980	0003099	0003081	0016730	03661	00000	0.0	0.456	1.0	0.543	45000014	40	-15	-20	25	232	20	0	1	1	72	(CN-N)	%
0095050	0100000	0108900	0005284	0004233	0010255	0008218	0005476	0023253	0022039	03661	03661	1.0	0.602	0.0	0.397	45000015	24	16	-21	26	307	28	31	-43	53	305	(VN-V)	%
0095050	0100000	0108900	0005284	0004233	0010255	0003089	0003186	0003175	0014570	03661	00000	0.0	0.397	1.0	0.602	45000016	24	16	-21	26	307	21	1	1	2	60	(VN-N)	%
0095050	0100000	0108900	0012276	0008036	0009325	0032537	0016547	0021197	0018854	03661	03661	1.0	0.515	0.0	0.484	45000017	34	36	-1	36	357	48	75	-6	75	355	(MN-M)	%
0095050	0100000	0108900	0012276	0008036	0009325	0002842	0002946	0002963	0017755	03661	00000	0.0	0.484	1.0	0.515	45000018	34	36	-1	36	357	20	0	1	1	64	(MN-N)	%
0095050	0100000	0108900	0011579	0007961	0002636	0030314	0016860	0002493	0019037	03661	03661	1.0	0.52	0.0	0.479	45000019	34	32	28	43	40	48	65	53	84	39	(ON-O)	%
0095050	0100000	0108900	0011579	0007961	0002636	0002902	0003013	0002999	0017572	03661	00000	0.0	0.479	1.0	0.52	45000020	34	32	28	43	40	20	0	1	1	69	(ON-N)	%
0095050	0100000	0108900	0020099	0022165	0004769	0066798	0074098	0007444	0017829	03661	03661	1.0	0.487	0.0	0.513	45000021	54	-4	50	50	95	89	-7	99	99	94	(YN-Y)	%
0095050	0100000	0108900	0020099	0022165	0004769	0003033	0003118	0003076	0018780	03661	00000	0.0	0.513	1.0	0.487	45000022	54	-4	50	50	95	21	1	2	2	59	(YN-N)	%
0095050	0100000	0108900	0005367	0008949	0004486	0010243	0021552	0006753	0018817	03661	03661	1.0	0.514	0.0	0.486	45000023	36	-31	20	37	147	54	-61	40	74	146	(LN-L)	%
0095050	0100000	0108900	0005367	0008949	0004486	0003141	0003224	0003188	0017792	03661	00000	0.0	0.486	1.0	0.514	45000024	36	-31	20	37	147	21	1	2	2	56	(LN-N)	%
0095050	0100000	0108900	0018978	0027010	0069411	0081903	0087166	0084901	0016511	03661	03661	1.0	0.451	0.0	0.548	45000025	59	-30	-42	52	234	95	-1	6	7	104	(C-W)	%
0095050	0100000	0108900	0018978	0027010	0069411	0002714	0002829	0002886	0020098	03661	00000	0.0	0.548	1.0	0.451	45000026	59	-30	-42	52	234	19	0	1	1	70	(C-N)	%
0095050	0100000	0108900	0007467	0004897	0021984	0081875	0087121	0084914	0022771	03661	03661	1.0	0.622	0.0	0.377	45000027	26	31	-44	54	305	95	-1	6	7	104	(V-W)	%
0095050	0100000	0108900	0007467	0004897	0021984	0002736	0002851	0002907	0013838	03661	00000	0.0	0.377	1.0	0.622	45000028	26	31	-44	54	305	19	0	1	1	69	(V-N)	%
0095050	0100000	0108900	0032650	0016676	0021392	0081940	0087190	0085037	0016730	03661	03661	1.0	0.457	0.0	0.543	45000029	48	74	-6	75	355	95	-1	6	7	104	(M-W)	%
0095050	0100000	0108900	0032650	0016676	0021392	0002832	0002949	0003016	0019879	03661	00000	0.0	0.543	1.0	0.457	45000030	48	74	-6	75	355	20	0	1	1	67	(M-N)	%
0095050	0100000	0108900	0030215	0016816	0002562	0081966	0087204	0085258	0016987	03661	03661	1.0	0.464	0.0	0.536	45000031	48	65	53	84	39	95	-1	6	6	104	(O-W)	%
0095050	0100000	0108900	0030215	0016816	0002562	0002849	0002958	0003070	0019622	03661	00000	0.0	0.536	1.0	0.464	45000032	48	65	53	84	39	20	0	0	1	55	(O-N)	%
0095050	0100000	0108900	0066737	0073834	0007177	0082007	0087317	0084700	0012667	03661	03661	1.0	0.346	0.0	0.654	45000033	89	-7	99	100	94	95	-1	7	7	104	(Y-W)	%
0095050	0100000	0108900	0066737	0073834	0007177	0002672	0002786	0002857	0023942	03661	00000	0.0	0.654	1.0	0.346	45000034	89	-7	99	100	94	19	0	1	1	69	(Y-N)	%
0095050	0100000	0108900	0009334	0020322	0006403	0081861	0087155	0084581	0018268	03661	03661	1.0	0.499	0.0	0.501	45000035	52	-63	39	74	147	95	-1	7	7	104	(L-W)	%
0095050	0100000	0108900	0009334	0020322	0006403	0002711	0002826	0002883	0018341	03661	00000	0.0	0.501	1.0	0.499	45000036	52	-63	39	74	147	19	0	1	1	70	(L-N)	%
0095050	0100000	0108900	0007648	0005037	0022249	0019131	0027146	0069686	0018524	03661	03661	1.0	0.506	0.0	0.493	45000037	27	31	-43	53	305	59	-30	-42	52	234	(V-C)	%
0095050	0100000	0108900	0007648	0005037	0022249	0032775	0016792	0021389	0018085	03661	00000	0.0	0.493	1.0	0.506	45000038	27	31	-43	53	305	48	74	-5	74	355	(V-M)	%
0095050	0100000	0108900	0030190	0016793	0002540	0032749	0016740	0021479	0013728	03661	03661	1.0	0.375	0.0	0.625	45000039	48	65	53	84	39	48	74	-6	75	355	(O-M)	%
0095050	0100000	0108900	0030190	0016793	0002540	0066638	0073825	0007508	0022881	03661	00000	0.0	0.625	1.0	0.375	45000040	48	65	53	84	39	89	-7	98	99	94	(O-Y)	%
0095050	0100000	0108900	0009237	0020192	0006398	0066640	0073753	0007320	0018927	03661	03661	1.0	0.517	0.0	0.482	45000041	52	-63	39	74	148	89	-7	99	99	94	(L-Y)	%
0095050	0100000	0108900	0009237	0020192	0006398	0018964	0026976	0069349	0017682	03661	00000	0.0	0.482	1.0	0.517	45000042	52	-63	39	74	148	59	-30	-42	52	234	(L-C)	%
0095050	0100000	0108900	0018934	0026937	0069287	0007531	0004955	0021877	0018927	03661	03661	1.0	0.517															

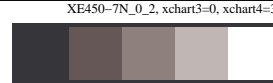
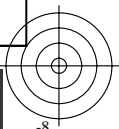
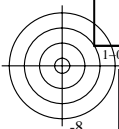
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%Xn	Yn	Zn	X0	Y0	Z0	X1	Y1	Z1	DV*DV	ds*DV	dE*DV	dE*DVRdE	DVRdE*DVRdE	DVmdE*DVm	no.	L*0	a*0	b*0	C*0	h0	L*1	a*1	b*1	C*1	h1	CODE	%
%1000*(CIEXYZ & DV)	for all colours (a) of experiment, iimp=98, colour difference pairs Va_EV098=VIK_ADJACENT_EV, ioutns=1, iouts=0 %																										
0095050	0100000	0108900	0030129	0038759	0074364	0042846	0051178	0077724	0007871	03661	00787	0.214	0.214	0.785	0.785	45000051	69	-23	-30	38	232	77	-16	-18	25	228	(Wv-W) %
0095050	0100000	0108900	0030129	0038759	0074364	0019117	0027166	0069759	0013069	03661	01306	0.357	0.357	0.643	0.643	45000052	69	-23	-30	38	232	59	-30	-42	52	234	(Wv-VW) %
0095050	0100000	0108900	0053773	0053723	0066406	0081677	0086843	0085230	0008639	03661	00863	0.236	0.236	0.764	0.764	45000053	78	7	-7	9	315	95	-1	6	6	104	(Wm-W) %
0095050	0100000	0108900	0053773	0053723	0066406	0031007	0028449	0046980	0008713	03661	00871	0.238	0.238	0.761	0.761	45000054	78	7	-7	9	315	60	15	-19	24	308	(Wm-MW) %
0095050	0100000	0108900	0017140	0013979	0033873	0031007	0028449	0046980	0008090	03661	00809	0.221	0.221	0.779	0.779	45000055	44	22	-31	39	305	60	15	-19	24	308	(Wo-W) %
0095050	0100000	0108900	0017140	0013979	0033873	0007724	0050099	0022445	0011166	03661	01116	0.304	0.304	0.695	0.695	45000056	44	22	-31	39	305	27	31	-43	53	305	(Wo-OW) %
0095050	0100000	0108900	0068553	0064010	0066228	0082016	0087216	0085531	0008456	03661	00845	0.231	0.231	0.769	0.769	45000057	84	17	2	17	9	95	-1	6	6	104	(Wy-W) %
0095050	0100000	0108900	0068553	0064010	0066228	0054225	0042964	0047363	0008713	03661	00871	0.238	0.238	0.761	0.761	45000058	84	17	2	17	9	72	37	0	37	359	(Wy-YW) %
0095050	0100000	0108900	0043132	0028245	0033517	0054225	0042964	0047363	0008090	03661	00809	0.221	0.221	0.778	0.778	45000059	60	56	-3	56	356	72	37	0	37	359	(Wl-W) %
0095050	0100000	0108900	0043132	0028245	0033517	0032941	0021835	0011349	003661	01134	0.309	0.309	0.69	0.69	45000060	60	56	-3	56	356	48	74	-6	75	354	(Wl-LW) %	
0095050	0100000	0108900	0064913	0061743	0048224	0081898	0087155	0084581	0008200	03661	00820	0.224	0.224	0.775	0.775	45000061	83	14	17	23	50	95	-1	7	7	104	(Cn-C) %
0095050	0100000	0108900	0064913	0061743	0048224	0051433	0042502	0023758	0008347	03661	00834	0.228	0.228	0.772	0.772	45000062	83	14	17	23	50	71	31	29	43	43	(Cn-CN) %
0095050	0100000	0108900	0039728	0027280	0009052	0051433	0042502	0023758	0008273	03661	00827	0.226	0.226	0.774	0.774	45000063	59	49	42	65	40	71	31	29	43	43	(Vn-V) %
0095050	0100000	0108900	0039728	0027280	0009052	0030153	0016716	0022439	0011788	03661	01178	0.321	0.321	0.678	0.678	45000064	59	49	42	65	40	48	65	53	84	39	(Vn-VN) %
0095050	0100000	0108900	0075935	0083223	0055281	0081998	0087239	0085073	0006443	03661	00644	0.176	0.176	0.824	0.824	45000065	93	-6	28	29	102	95	-1	6	7	104	(Mn-M) %
0095050	0100000	0108900	0075935	0083223	0055281	0072081	0080771	0032956	0011422	03661	01142	0.312	0.312	0.687	0.687	45000066	93	-6	28	29	102	92	-9	51	52	100	(Mn-MN) %
0095050	0100000	0108900	0069109	0077892	0016272	0072081	0080771	0032956	0008932	03661	00893	0.244	0.244	0.756	0.756	45000067	91	-10	77	78	97	92	-9	51	52	100	(On-O) %
0095050	0100000	0108900	0069109	0077892	0016272	0066785	0074005	0007581	0009811	03661	00981	0.267	0.267	0.732	0.732	45000068	91	-10	77	78	97	89	-7	98	98	94	(On-ON) %
0095050	0100000	0108900	0054957	0065264	0054935	0081892	0087084	0085314	0008493	03661	00849	0.232	0.232	0.768	0.768	45000069	85	-17	14	22	140	95	-1	6	6	104	(Yn-Y) %
0095050	0100000	0108900	0054957	0065264	0054935	0032602	0044922	0030627	0008749	03661	00874	0.239	0.239	0.761	0.761	45000070	85	-17	14	22	140	73	-32	22	39	146	(Yn-YN) %
0095050	0100000	0108900	0019612	0032347	0016223	0032602	0044922	0030627	0008310	03661	00831	0.226	0.226	0.773	0.773	45000071	64	-47	31	57	146	73	-32	22	39	146	(Ln-L) %
0095050	0100000	0108900	0019612	0032347	0016223	0009866	0021113	0006738	0011056	03661	01105	0.302	0.302	0.698	0.698	45000072	64	-47	31	57	146	53	-62	39	74	147	(Ln-LN) %
0095050	0100000	0108900	0012815	0017460	0040601	0019274	0027357	0069614	0009811	03661	03661	1.0	0.268	0.0	0.732	45000073	49	-23	-32	39	234	59	-30	-42	52	234	(WN-W) %
0095050	0100000	0108900	0012815	0017460	0040601	0008051	0010396	0020660	0026798	03661	00000	0.0	0.732	1.0	0.268	45000074	49	-23	-32	39	234	39	-15	-20	25	233	(WN-N) %
0095050	0100000	0108900	0006167	0004418	0015597	0007633	0005004	0022145	0009774	03661	03661	1.0	0.267	0.0	0.733	45000075	25	24	-33	41	305	27	31	-43	53	305	(CV-C) %
0095050	0100000	0108900	0006167	0004418	0015597	0004846	0003858	0009872	0026835	03661	00000	0.0	0.733	1.0	0.267	45000076	25	24	-33	41	305	23	16	-22	27	306	(CV-V) %
0095050	0100000	0108900	0020068	0011211	0014294	0032800	0016758	0021462	0009811	03661	03661	1.0	0.268	0.0	0.732	45000077	40	56	-5	56	354	48	75	-6	75	355	(MV-V) %
0095050	0100000	0108900	0020068	0011211	0014294	0012454	0008161	0009708	0026798	03661	00000	0.0	0.732	1.0	0.268	45000078	40	56	-5	56	354	34	37	-2	37	356	(MV-M) %
0095050	0100000	0108900	0018784	0011347	0002510	0030131	0016704	0002461	0009591	03661	03661	1.0	0.262	0.0	0.738	45000079	40	49	39	63	39	48	65	53	84	39	(MO-M) %
0095050	0100000	0108900	0018784	0011347	0002510	0011283	0007750	0002628	0027018	03661	00000	0.0	0.738	1.0	0.262	45000080	40	49	39	63	39	33	32	27	42	40	( ) %
0095050	0100000	0108900	0039436	0044284	0006442	0066658	0073857	0007567	0009079	03661	03661	1.0	0.248	0.0	0.752	45000081	72	-8	74	74	96	89	-7	98	98	94	( ) %
0095050	0100000	0108900	0039436	0044284	0006442	0019741	0021839	0004835	0027530	03661	00000	0.0	0.752	1.0	0.248	45000082	72	-8	74	74	96	54	-4	49	49	95	( ) %
0095050	0100000	0108900	0007159	0013858	0005360	0009802	0021038	0006738	0009445	03661	03661	1.0	0.258	0.0	0.742	45000083	44	-47	30	56	147	53	-62	39	74	147	( ) %
0095050	0100000	0108900	0007159	0013858	0005360	0005090	0008604	0004498	0027164	03661	00000	0.0	0.742	1.0	0.258	45000084	44	-47	30	56	147	35	-32	19	37	149	( ) %
0095050	0100000	0108900	0024110	0025411	0024944	0081840	0087107	0084872	0017462	03661	03661	1.0	0.477	0.0	0.523	45000085	57	0	4	4	92	95	-1	6	7	104	( ) %
0095050	0100000	0108900	0024110	0025411	0024944	0002842	0002952	0002904	0019147	03661	00000	0.0	0.523	1.0	0.477	45000086	57	0	4	4	92	20	0	2	2	72	( ) %
0095050	0100000	0108900	0012120	0012755	0040676	0019062	0027088	0069269	0016913	03661	03661	1.0	0.462	0.0	0.538	45000087	42	0	-43	43	269	59	-30	-42	52	234	( ) %
0095050	0100000	0108900	0012120	0012755	0040676	0007373	0004814	0021600	0019696	03661	00000	0.0	0.538	1.0	0.462	45000088	42	0	-43	43	269	26	31	-43	53	305	( ) %
0095050	0100000	0108900	0016051	0008945	0020741	0007373	0004814	0021600	0020281	03661	03661	1.0	0.554	0.0	0.445	45000089	36	52	-25	58	334	26	31	-43	53	305	( ) %
0095050	0100000	0108900	0016051	0008945	0020741	0032507	0016557	0021023	0016328	03661	00000	0.0	0.445	1.0	0.554	45000090	36	52	-25	58	334	48	75	-5	75	355	( ) %
0095050	0100000	0108900	0031564	0016801	0008907	0032474	0016544	0020959	0020684	03661	03661	1.0	0.565	0.0	0.435	45000091	48	70	23	74	18	48	75	-5	75	355	( ) %
0095050	0100000	0108900	0031564	0016801	0008907	0030157	0016753	0002527	0015925	03661	00000	0.0	0.435	1.0	0.565	45000092	48	70	23	74	18	48	65	53	84	39	( ) %
0095050	0100000	0108900	0046533	0039404	0004835	0030157	0016753	0002527	0016840	03661	03661	1.0	0.46	0.0	0.539	45000093	69	27	75	80	70	48	65	53	84	39	( ) %
0095050																											

%Xn	Yn	Zn	X0	Y0	Z0	X1	Y1	Z1	DV*DV	ds*DV	dE*DV	dE*DVrdE*DVrdE*DVmdE*DVm	no.	L*0	a*0	b*0	C*0	h0	L*1	a*1	b*1	C*1	h1	CODE %
%1000*(CIEXYZ & DV) for all colours (a) of experiment, iimp=98, colour difference pairs Va_EV098=VIK_ADJACENT_EV, ioutn=1, iouts=0 %																								
Minimum, maximum and average colour difference value																								
STRESS constant F and STRESS value S																								
iai+1 = 98, d_CIELABmina = 12.49, d_CIELABmaxa = 121.09, d_CIELABavea = 43.38																								
iai+1 = 98, CIELAB_Fa = 2.61, CIELAB_STRESSa = 46.12																								
iai+1 = 98, d_CIELCHmina = 12.49, d_CIELCHmaxa = 121.11, d_CIELCHavea = 43.39																								
iai+1 = 98, CIELCHFa = 2.61, CIELCHSTRESSa = 46.12																								
iai+1 = 98, d_C94LCHmina = 4.64, d_C94LCHmaxa = 72.88, d_C94LCHavea = 24.73																								
iai+1 = 98, C94LCHFa = 1.49, C94LCHSTRESSa = 47.2																								
iai+1 = 98, d_CMCLCHmina = 5.46, d_CMCLCHmaxa = 72.5, d_CMCLCHavea = 26.19																								
iai+1 = 98, CMCLCHFa = 1.57, CMCLCHSTRESSa = 47.24																								
iai+1 = 98, d_C00LCHmina = 4.1, d_C00LCHmaxa = 73.48, d_C00LCHavea = 23.67																								
iai+1 = 98, C00LCHFa = 1.42, C00LCHSTRESSa = 48.1																								
iai+1 = 98, d_C85LCHmina = 18.94, d_C85LCHmaxa = 583.86, d_C85LCHavea = 188.97																								
iai+1 = 98, C85LCHFa = 11.49, C85LCHSTRESSa = 45.89																								

see similar files: <http://130.149.60.45/~farbmetrik/XE45/XE45L0NP.PDF> / .PS  
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20140801-XE45/XE45L0NP.PDF /.PS TUB material: code=rha4ta  
application for measurement of display or printer output, no separation



see similar files: http://130.149.60.45/~farbmetrik/XE45/XE45L0NP.PDF /PS  
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

%L*0	a*0	b*0	C*ab0	hab0	L*1	a*1	b*1	C*ab1	hab1	DV	dE*ab	dE*94	dE*CM	dE*00	dE*85	NR	L*0	a*0	b*0	C*0	h0	L*1	a*1	b*1	C*1	h1	CODE %
%CIELAB	data for all colour (a) of experiment, iimp=98, colour difference pairs Va_EV098=VIK_ADJACENT_EV, ioutns=1, iouts=0 %																										
76.94	-16.53	-18.24	24.62	227.8	94.81	-1.83	6.97	7.21	104.7	15.88	34.22	26.08	27.49	24.57	157.5	45000001	77	-16	-18	24	227	95	-1	6	7	104	(CW-W) %
76.94	-16.53	-18.24	24.62	227.8	59.41	-30.93	-42.44	52.52	233.9	20.72	33.16	22.13	18.63	17.27	196.5	45000002	77	-16	-18	24	227	59	-30	-42	52	233	(CW-C) %
60.15	15.41	-18.9	24.39	309.2	94.8	-1.84	7.05	7.28	104.6	16.54	46.6	40.38	36.7	34.4	274.9	45000003	60	15	-18	24	309	95	-1	7	7	104	(VW-W) %
60.15	15.41	-18.9	24.39	309.2	27.19	31.2	-43.55	53.57	305.6	20.06	44.07	35.81	35.06	32.51	390.3	45000004	60	15	-18	24	309	27	31	-43	53	305	(VW-V) %
71.36	37.37	-0.08	37.37	359.8	94.81	-1.74	6.7	6.92	104.5	15.74	46.11	30.75	31.95	30.23	184.1	45000005	71	37	0	37	359	95	-1	6	6	104	(MW-W) %
71.36	37.37	-0.08	37.37	359.8	48.31	74.74	-6.46	75.02	355.0	20.86	44.36	27.13	23.93	23.04	251.1	45000006	71	37	0	37	359	48	74	-6	75	355	(MW-M) %
71.9	30.26	30.19	42.75	44.9	94.83	-1.67	6.45	6.67	104.5	15.77	45.93	27.97	31.72	28.31	187.3	45000007	72	30	30	42	44	95	-1	6	6	104	(OW-W) %
71.9	30.26	30.19	42.75	44.9	48.4	65.36	52.84	84.04	38.9	20.83	47.92	27.68	24.9	23.54	229.5	45000008	72	30	30	42	44	48	65	52	84	38	(OW-O) %
91.99	-9.86	53.16	54.07	100.5	94.86	-1.81	6.92	7.16	104.6	17.35	47.02	13.98	23.19	19.84	92.1	45000009	92	-9	53	54	100	95	-1	6	7	104	(YW-W) %
91.99	-9.86	53.16	54.07	100.5	88.83	-7.61	100.6	100.89	94.3	19.25	47.6	14.67	15.84	11.5	45.6	45000010	92	-9	53	54	100	89	-7	100	100	94	(YW-Y) %
72.67	-33.3	23.7	40.87	144.5	94.84	-1.83	6.98	7.22	104.6	17.57	41.97	26.16	26.11	24.48	174.4	45000011	73	-33	23	40	144	95	-1	6	7	104	(LW-W) %
72.67	-33.3	23.7	40.87	144.5	52.77	-62.6	40.69	74.67	146.9	19.03	39.28	23.23	20.49	19.33	184.5	45000012	73	-33	23	40	144	53	-62	40	74	146	(LW-L) %
39.52	-15.42	-20.08	25.32	232.4	59.86	-30.71	-42.29	52.26	234.0	19.87	33.76	23.92	22.17	22.57	207.0	45000013	40	-15	-20	25	232	60	-30	-42	52	234	(CN-C) %
39.52	-15.42	-20.08	25.32	232.4	20.47	0.6	1.87	1.96	72.1	16.73	33.2	24.16	32.01	24.77	232.3	45000014	40	-15	-20	25	232	20	0	1	1	72	(CN-N) %
24.45	16.55	-21.26	26.94	307.8	28.07	31.19	-43.56	53.58	305.6	22.03	26.91	12.61	12.53	10.12	113.9	45000015	24	16	-21	26	307	28	31	-43	53	305	(VN-V) %
24.45	16.55	-21.26	26.94	307.8	20.81	1.05	1.84	2.12	60.1	14.57	28.06	14.8	21.73	19.63	130.4	45000016	24	16	-21	26	307	21	1	1	2	60	(VN-N) %
34.07	36.95	-1.84	36.99	357.1	47.69	75.24	-6.1	75.49	355.3	18.85	40.86	19.88	19.98	16.32	153.0	45000017	34	36	-1	36	357	48	75	-6	75	355	(MN-M) %
34.07	36.95	-1.84	36.99	357.1	19.86	0.75	1.61	1.78	64.8	17.75	39.03	20.25	29.75	25.17	173.5	45000018	34	36	-1	36	357	20	0	1	1	64	(MN-N) %
33.92	32.74	28.13	43.17	40.6	48.09	65.37	53.64	84.56	39.3	19.03	43.76	19.98	20.55	16.57	156.6	45000019	34	32	28	43	40	48	65	53	84	39	(ON-O) %
33.92	32.74	28.13	43.17	40.6	20.13	0.68	1.82	1.95	69.3	17.57	43.7	19.84	30.74	24.46	179.3	45000020	34	32	28	43	40	20	0	1	1	69	(ON-N) %
54.21	-4.7	50.5	50.72	95.3	88.97	-7.91	99.17	99.48	94.5	17.82	59.89	37.8	31.22	28.64	263.4	45000021	54	-4	50	50	95	89	-7	99	99	94	(YN-Y) %
54.21	-4.7	50.5	50.72	95.3	20.55	1.21	2.03	2.37	59.1	18.78	59.3	36.94	45.06	36.56	331.1	45000022	54	-4	50	50	95	21	1	2	2	59	(YN-N) %
35.9	-31.79	20.36	37.75	147.3	53.55	-61.81	40.72	74.02	146.6	18.81	40.34	22.19	21.86	19.59	181.6	45000023	36	-31	20	37	147	54	-61	40	74	146	(LN-L) %
35.9	-31.79	20.36	37.75	147.3	20.95	1.31	2.0	2.39	56.8	17.79	40.69	21.66	31.39	27.19	181.6	45000024	36	-31	20	37	147	21	1	2	2	56	(LN-N) %
58.99	-30.95	-42.83	52.84	234.1	94.81	-1.82	6.97	7.21	104.6	16.51	67.91	43.05	42.26	39.84	345.3	45000025	59	-30	-42	52	234	95	-1	6	7	104	(C-W) %
58.99	-30.95	-42.83	52.84	234.1	19.39	0.46	1.31	1.39	70.4	20.09	67.11	43.47	50.99	43.16	400.8	45000026	59	-30	-42	52	234	19	0	1	1	70	(C-N) %
26.46	31.17	-44.12	54.02	305.2	94.79	-1.8	6.93	7.16	104.5	22.77	91.44	72.88	66.4	67.82	583.8	45000027	26	31	-44	54	305	95	-1	6	7	104	(V-W) %
26.46	31.17	-44.12	54.02	305.2	19.48	0.48	1.32	1.41	69.7	13.83	55.28	18.89	30.95	26.65	243.6	45000028	26	31	-44	54	305	19	0	1	1	69	(V-N) %
47.86	74.93	-6.17	75.18	355.2	94.82	-1.8	6.89	7.12	104.6	16.73	90.9	52.54	51.61	47.55	375.4	45000029	48	74	-6	75	355	95	-1	6	7	104	(M-W) %
47.86	74.93	-6.17	75.18	355.2	19.88	0.53	1.27	1.38	67.0	19.87	79.83	33.13	46.36	36.13	310.1	45000030	48	74	-6	75	355	20	0	1	1	67	(M-N) %
48.04	65.24	53.02	84.07	39.1	94.82	-1.77	6.74	6.97	104.7	16.98	93.92	50.83	52.84	47.55	382.2	45000031	48	65	53	84	39	95	-1	6	6	104	(O-W) %
48.04	65.24	53.02	84.07	39.1	19.91	0.68	0.98	1.19	55.1	19.62	87.56	33.05	47.55	36.52	320.7	45000032	48	65	53	84	39	20	0	0	1	55	(O-N) %
88.84	-7.51	99.94	100.22	94.2	94.87	-1.9	7.23	7.47	104.7	12.66	93.07	17.98	35.33	27.52	134.7	45000033	89	-7	99	100	94	95	-1	7	7	104	(Y-W) %
88.84	-7.51	99.94	100.22	94.2	19.2	0.45	1.19	1.27	69.2	23.94	121.0971	94	72.5	73.48	464.9	45000034	89	-7	99	100	94	19	0	1	1	69	(Y-N) %
52.21	-63.24	39.78	74.72	147.8	94.8	-1.88	7.19	7.44	104.7	18.26	81.49	46.03	44.51	40.75	333.8	45000035	52	-63	39	74	147	95	-1	7	7	104	(L-W) %
52.21	-63.24	39.78	74.72	147.8	19.37	0.46	1.3	1.39	70.3	18.34	81.35	37.37	49.56	39.42	335.0	45000036	52	-63	39	74	147	19	0	1	1	70	(L-N) %
26.86	31.17	-43.9	53.84	305.3	59.11	-30.71	-42.84	52.71	234.3	18.52	69.79	47.03	50.52	48.93	359.8	45000037	27	31	-43	53	305	59	-30	-42	52	234	(V-C) %
26.86	31.17	-43.9	53.84	305.3	48.01	74.74	-5.91	74.97	355.4	18.08	61.54	37.02	35.74	30.48	348.8	45000038	27	31	-43	53	305	48	74	-5	74	355	(V-M) %
48.01	65.27	53.13	84.16	39.1	47.94	74.93	-6.19	75.19	355.2	13.72	60.1	26.33	25.21	27.24	155.6	45000039	48	65	53	84	39	48	74	-6	75	355	(O-M) %
48.01	65.27	53.13	84.16	39.1	88.84	-7.71	98.71	99.01	94.4	22.88	95.24	55.5	66.66	56.76	343.2	45000040	48	65	53	84	39	89	-7	98	99	94	(O-Y) %
52.06	-63.42	39.55	74.75	148.0	88.81	-7.56	99.34	99.63	94.3	18.92	89.69	52.27	44.45	42.8	291.6	45000041	52	-63	39	74	148	89	-7	99	99	94	(L-Y) %
52.06	-63.42	39.55	74.75	148.0	58.96	-30.89	-42.83	52.81	234.1	17.68	88.84	41.34	40.73	45.86	309.9	45000042	52	-63	39	74	148	59	-30	-42	52	234	(L-C) %
58.92	-30.89	-42.84	52.82	234.2	26.63	31.07	-43.64	53.57	305.4	18.92	69.88	47.3	50.66	49.01	360.1	45000043	59	-30	-42	52	234	27	31	-43	53	305	(C-V) %
58.92	-30.89	-42.84	52.82	234.2	52.09	-62.99	39.51	74.36	147.9	17.68	88.65	48.73	40.71	45.86	309.7	45000044	59	-30	-42	52	234	52	-62	39	74	147	(C-L) %
88.82	-7.67	99.17	99.47	94.4	52.52	-62.78	39.81	74.34	147.6	18.63	88.76	47.89	43.97	42.34	288.2	45000045	89	-7	99	99	94	53	-62	39	74	147	(Y-L) %
88.82	-7.67	99.17	99.47	94.4	47.86	65.4	53.11	84.25	39.0	17.97	95.6	53.38	66.88	56.91	344.2	45000046	89	-7	99	99	94	48	65	53	84	39	(Y-O) %
47.96	74.87	-5.91	75.11	355.4	48.0	65.24	53.02	84.07	39.0	14.49	59.72	27.83	25.06	27.06	154.1	45000047											

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%L*0	a*0	b*0	C*ab0	hab0	L*1	a*1	b*1	C*ab1	hab1	DV	dE*ab	dE*94	dE*CM	dE*00	dE*85	NR	L*0	a*0	b*0	C*0	h0	L*1	a*1	b*1	C*1	h1	CODE %
%CIELAB	data for all colour (a) of experiment, iimp=98, colour difference pairs Va_EV098=VIK_ADJACENT_EV, ioutn=1, iouts=0 %																										
68.58	-23.63	-30.29	38.42	232.0	76.79	-16.56	-18.75	25.02	228.5	7.87	15.82	9.64	9.12	8.32	87.7	45000051	69	-23	-30	38	232	77	-16	-18	25	228	(Wv-W) %
68.58	-23.63	-30.29	38.42	232.0	59.13	-30.86	-42.86	52.82	234.2	13.06	17.31	10.87	9.7	9.2	11.1	45000052	69	-23	-30	38	232	59	-30	-42	52	234	(Wv-VW) %
78.3	7.06	-7.01	9.95	315.2	94.67	-1.67	6.5	6.71	104.4	8.63	22.95	21.47	21.55	18.66	125.9	45000053	78	7	-7	9	315	95	-1	6	6	104	(Wm-W) %
78.3	7.06	-7.01	9.95	315.2	60.3	15.34	-19.57	24.87	308.0	8.71	23.46	20.81	17.2	16.65	162.4	45000054	78	7	-7	9	315	60	15	-19	24	308	(Wm-MW) %
44.21	22.97	-31.7	39.15	305.9	60.3	15.34	-19.57	24.87	308.0	8.09	21.53	16.91	16.01	16.97	180.8	45000055	44	22	-31	39	305	60	15	-19	24	308	(Wo-W) %
44.21	22.97	-31.7	39.15	305.9	27.04	31.13	-43.94	53.85	305.3	11.16	22.61	17.98	20.05	15.04	23.9	45000056	44	22	-31	39	305	27	31	-43	53	305	(Wo-OW) %
83.97	17.48	2.91	17.72	9.4	94.83	-1.7	6.55	6.77	104.5	8.45	22.34	17.83	32.91	22.37	82.9	45000057	84	17	2	17	9	95	-1	6	6	104	(Wy-W) %
83.97	17.48	2.91	17.72	9.4	71.53	37.39	-0.61	37.39	359.0	8.71	23.73	16.97	14.13	13.11	104.4	45000058	84	17	2	17	9	72	37	0	37	359	(Wy-YW) %
60.11	56.15	-3.8	56.28	356.1	71.53	37.39	-0.61	37.39	359.0	8.09	22.19	12.67	11.96	11.17	108.4	45000059	60	56	-3	56	356	72	37	0	37	359	(Wl-W) %
60.11	56.15	-3.8	56.28	356.1	48.09	74.97	-6.57	75.26	354.9	11.34	22.5	13.18	12.48	12.51	127.2	45000060	60	56	-3	56	356	48	74	-6	75	354	(Wl-LW) %
82.78	14.55	17.85	23.03	50.8	94.8	-1.81	7.19	7.42	104.1	8.2	22.94	16.71	20.73	19.45	94.3	45000061	83	14	17	23	50	95	-1	7	7	104	(Cn-C) %
82.78	14.55	17.85	23.03	50.8	71.22	31.5	29.96	43.48	43.5	8.34	23.82	15.59	13.74	12.08	101.7	45000062	83	14	17	23	50	71	31	29	43	43	(Cn-CN) %
59.24	49.55	42.4	65.21	40.5	71.22	31.5	29.96	43.48	43.5	8.27	24.97	13.26	12.84	11.81	116.1	45000063	59	49	42	65	40	71	31	29	43	43	(Vn-V) %
59.24	49.55	42.4	65.21	40.5	47.91	65.55	53.73	84.76	39.3	11.78	22.64	12.39	11.96	11.86	120.3	45000064	59	49	42	65	40	48	65	53	84	39	(Vn-VN) %
93.11	-6.36	28.57	29.27	102.5	94.84	-1.77	6.9	7.13	104.4	6.44	22.21	9.71	14.11	12.32	52.2	45000065	93	-6	28	29	102	95	-1	6	7	104	(Mn-M) %
93.11	-6.36	28.57	29.27	102.5	92.03	-9.68	51.97	52.86	100.5	11.42	23.65	10.28	10.14	8.36	38.4	45000066	93	-6	28	29	102	92	-9	51	52	100	(Mn-MN) %
90.73	-10.44	77.87	78.57	97.6	92.03	-9.68	51.97	52.86	100.5	8.93	25.94	6.0	9.11	6.82	28.2	45000067	91	-10	77	78	97	92	-9	51	52	100	(On-O) %
90.73	-10.44	77.87	78.57	97.6	88.92	-7.75	98.59	98.9	94.4	9.81	20.97	5.31	6.8	4.93	18.9	45000068	91	-10	77	78	97	89	-7	98	98	94	(On-ON) %
84.62	-17.15	14.27	22.31	140.2	94.77	-1.7	6.61	6.83	104.4	8.49	20.01	13.97	14.93	15.23	78.4	45000069	85	-17	14	22	140	95	-1	6	6	104	(Yn-Y) %
84.62	-17.15	14.27	22.31	140.2	72.84	-32.92	22.13	39.67	146.0	8.74	21.19	14.79	12.32	11.24	97.1	45000070	85	-17	14	22	140	73	-32	22	39	146	(Yn-YN) %
63.63	-47.75	31.25	57.07	146.7	72.84	-32.92	22.13	39.67	146.0	8.31	19.69	10.42	10.01	9.11	85.2	45000071	64	-47	31	57	146	73	-32	22	39	146	(Ln-L) %
63.63	-47.75	31.25	57.07	146.7	53.08	-62.72	39.96	74.36	147.4	11.05	20.27	11.61	10.77	10.46	103.2	45000072	64	-47	31	57	146	53	-62	39	74	147	(Ln-LN) %
48.84	-23.06	-32.15	39.56	234.3	59.31	-30.82	-42.44	52.45	234.0	9.81	16.6	11.44	10.6	10.89	103.6	45000073	49	-23	-32	39	234	59	-30	-42	52	234	(WN-W) %
48.84	-23.06	-32.15	39.56	234.3	38.56	-15.5	-20.87	25.99	233.3	26.79	17.03	11.39	12.05	11.01	114.2	45000074	49	-23	-32	39	234	39	-15	-20	25	233	(WN-N) %
25.04	24.12	-33.9	41.61	305.4	26.77	31.43	-43.88	53.97	305.6	9.77	12.49	4.64	5.46	4.1	47.7	45000075	25	24	-33	41	305	27	31	-43	53	305	(CV-C) %
25.04	24.12	-33.9	41.61	305.4	23.23	16.42	-22.23	27.64	306.4	26.83	14.09	5.2	6.99	5.73	60.5	45000076	25	24	-33	41	305	23	16	-22	27	306	(CV-V) %
39.95	56.6	-5.2	56.84	354.7	47.96	75.02	-6.12	75.27	355.3	9.81	20.1	9.54	10.14	8.79	86.4	45000077	40	56	-5	56	354	48	75	-6	75	355	(MV-V) %
39.95	56.6	-5.2	56.84	354.7	34.33	37.05	-2.58	37.14	356.0	26.79	20.51	7.9	10.0	7.93	69.7	45000078	40	56	-5	56	354	34	37	-2	37	356	(MV-M) %
40.17	49.15	39.85	63.27	39.0	47.89	65.54	53.53	84.62	39.2	9.59	22.7	9.5	10.36	8.73	83.7	45000079	40	49	39	63	39	48	65	53	84	39	(MO-M) %
40.17	49.15	39.85	63.27	39.0	33.47	32.53	27.42	42.55	40.1	27.01	21.8	8.6	10.78	8.35	79.0	45000080	40	49	39	63	39	33	32	27	42	40	(M) %
72.42	-8.18	74.48	74.93	96.2	88.85	-7.73	98.52	98.82	94.4	9.07	29.12	17.36	14.2	12.38	123.5	45000081	72	-8	74	74	96	89	-7	98	98	94	() %
72.42	-8.18	74.48	74.93	96.2	53.86	-4.99	49.58	49.83	95.7	27.53	31.21	19.42	17.57	16.97	161.5	45000082	72	-8	74	74	96	54	-4	49	49	95	() %
44.04	-47.55	30.17	56.32	147.6	53.0	-62.87	39.82	74.42	147.6	9.44	20.2	10.32	10.45	10.01	91.7	45000083	44	-47	30	56	147	53	-62	39	74	147	() %
44.04	-47.55	30.17	56.32	147.6	35.23	-32.23	19.13	37.48	149.3	27.16	20.83	10.32	11.94	9.83	97.8	45000084	44	-47	30	56	147	35	-32	19	37	149	() %
57.48	-0.18	4.3	4.31	92.4	94.78	-1.84	6.95	7.19	104.8	17.46	37.43	37.39	28.22	27.07	269.5	45000085	57	0	4	4	92	95	-1	6	7	104	() %
57.48	-0.18	4.3	4.31	92.4	19.89	0.65	2.05	2.15	72.2	19.14	37.66	37.64	40.01	32.55	339.4	45000086	57	0	4	4	92	20	0	2	2	72	() %
42.4	-0.02	-43.34	43.34	269.9	59.06	-30.83	-42.58	52.58	234.0	16.91	35.03	24.59	23.6	23.52	178.5	45000087	42	0	-43	43	269	59	-30	-42	52	234	() %
42.4	-0.02	-43.34	43.34	269.9	26.23	31.3	-43.84	53.87	305.5	19.69	35.26	24.37	27.6	24.85	210.0	45000088	42	0	-43	43	269	26	31	-43	53	305	() %
35.89	52.72	-25.61	58.61	334.0	26.23	31.3	-43.84	53.87	305.5	20.28	29.74	17.68	19.15	16.87	175.5	45000089	36	52	-25	58	334	26	31	-43	53	305	() %
35.89	52.72	-25.61	58.61	334.0	47.7	75.08	-5.76	75.3	355.6	16.32	32.14	18.29	17.59	15.27	176.5	45000090	36	52	-25	58	334	48	75	-5	75	355	() %
48.02	70.32	23.52	74.15	18.4	47.69	75.03	-5.67	75.25	355.6	20.68	29.58	14.0	12.78	14.39	107.1	45000091	48	70	23	74	18	48	75	-5	75	355	() %
48.02	70.32	23.52	74.15	18.4	47.96	65.36	53.14	84.24	39.1	15.92	30.02	13.59	17.21	14.47	46.2	45000092	48	70	23	74	18	48	65	53	84	39	() %
69.05	27.5	75.76	80.59	70.0	47.96	65.36	53.14	84.24	39.1	16.84	48.88	29.0	42.23	31.1	209.8	45000093	69	27	75	80	70	48	65	53	84	39	() %
69.05	27.5	75.76	80.59	70.0	88.88	-7.73	98.82	99.13	94.4	19.76	46.54	26.5	26.46	25.57	162.2	45000094	69	27	75	80	70	89	-7	98	99	94	() %
69.98	-37.76	67.42	77.27	119.2	88.89	-7.77	98.43	98.73	94.5	16.03	47.1	26.09	23.03	22.6	149.8	45000095	70	-37	67	77	119	89	-7	98	98	94	() %
69.98	-37.76	67.42	77.27	119.2	52.76	-62.93	39.35	74.22	147.9	20.57	41.44	24.49	21.68	21.14	158.3	45000096	70	-37	67	77	119	53	-62	39	74	147	() %
56.07	-46.58	-2.26	46.63	182.7	52.76	-62.93	39.35	74.22	147.9	19.22	44.83	22.77	19.94	18.8	124.7	45000097	56	-46	-2	46	182	5					

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%L*0 a*0 b*0 C*ab0 hab0 L*1 a*1 b*1 C*ab1 hab1 DV dE*ab dE*94 dE*CM dE*00 dE*85 NR L*0 a*0 b*0 C*0 h0 L*1 a*1 b*1 C*1 h1 CODE %  
%CIELAB data for all colour (a) of experiment, iimp=98, colour difference pairs Va_EV098=VIK_ADJACENT_EV, ioutn=1, iouts=0 %  
Minimum, maximum and average colour difference value  
STRESS constant F and STRESS value S  
iai+1 = 98, d_CIELABmina = 12.49, d_CIELABmaxa = 121.09, d_CIELABavea = 43.38  
iai+1 = 98, CIELAB_Fa = 2.61, CIELAB_STRESSa = 46.12  
  
iai+1 = 98, d_CIELCHmina = 12.49, d_CIELCHmaxa = 121.11, d_CIELCHavea = 43.39  
iai+1 = 98, CIELCHFa = 2.61, CIELCHSTRESSa = 46.12  
  
iai+1 = 98, d_C94LCHmina = 4.64, d_C94LCHmaxa = 72.88, d_C94LCHavea = 24.73  
iai+1 = 98, C94LCHFa = 1.49, C94LCHSTRESSa = 47.2  
  
iai+1 = 98, d_CMCLCHmina = 5.46, d_CMCLCHmaxa = 72.5, d_CMCLCHavea = 26.19  
iai+1 = 98, CMCLCHFa = 1.57, CMCLCHSTRESSa = 47.24  
  
iai+1 = 98, d_C00LCHmina = 4.1, d_C00LCHmaxa = 73.48, d_C00LCHavea = 23.67  
iai+1 = 98, C00LCHFa = 1.42, C00LCHSTRESSa = 48.1  
  
iai+1 = 98, d_C85LCHmina = 18.94, d_C85LCHmaxa = 583.86, d_C85LCHavea = 188.97  
iai+1 = 98, C85LCHFa = 11.49, C85LCHSTRESSa = 45.89
```

see similar files: <http://130.149.60.45/~farbmetrik/XE45/XE45L0NP.PDF> / .PS  
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20140801-XE45/XE45L0NP.PDF /.PS TUB material: code=rha4ta  
application for measurement of display or printer output, no separation