

see similar files: <http://130.149.60.45/~farbmetrik/UE53/UE53L0NA.TXT> /PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

%XS	YS	ZS	X0	Y0	Z0	X1	Y1	Z1	DV	dE*ab	dE*CH	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*	%
%CIEXYZ*1000 data for all colour (a) of experiment, iim=132, Avramopoulos threshold data %																					
0094937	0100000	0046142	0272171	0286340	0132630	0283691	0298460	0138243	0001000	02292	02292	02292	01034	00918	10613	13000000	(0426A_63)	150	0	0	0 %
0094937	0100000	0046142	0178005	0187271	0086742	0185853	0195528	0090567	0001000	02071	02071	02071	00992	00955	10988	13000001	(0426A_63)	128	0	0	0 %
0094937	0100000	0046142	0108349	0113990	0052799	0113311	0119210	0055216	0001000	01822	01822	01822	00945	00990	11294	13000002	(0426A_63)	106	0	0	0 %
0094937	0100000	0046142	0072382	0076150	0035271	0075385	0079310	0036735	0001000	01445	01445	01445	00807	00899	10131	13000003	(0426A_63)	91	0	0	0 %
0094937	0100000	0046142	0049917	0052516	0024324	0052320	0055044	0025495	0001000	01478	01478	01478	00889	01041	11528	13000004	(0426A_63)	78	0	0	0 %
0094937	0100000	0046142	0036407	0038302	0017741	0037904	0039877	0018470	0001000	01139	01139	01139	00734	00893	09693	13000005	(0426A_63)	69	0	0	0 %
0094937	0100000	0046142	0026828	0028224	0013073	0028073	0029535	0013680	0001000	01159	01159	01159	00803	01009	10650	13000006	(0426A_63)	61	0	0	0 %
0094937	0100000	0046142	0019953	0020991	0009723	0020881	0021968	0010175	0001000	01052	01052	01052	00787	01019	10343	13000007	(0426A_63)	53	0	0	0 %
0094937	0100000	0046142	0015127	0015915	0007371	0015783	0016604	0007691	0001000	00894	00894	00894	00722	00876	09291	13000008	(0426A_63)	47	0	0	0 %
0094937	0100000	0046142	0011215	0011799	0005465	0011748	0012360	0005725	0001000	00887	00887	00887	00784	00795	09668	13000009	(0426A_63)	41	0	0	0 %
0094937	0100000	0046142	0008138	0008562	0003965	0008533	0008977	0004158	0001000	00813	00813	00813	00798	00674	09185	13000010	(0426A_63)	36	0	0	0 %
0094937	0100000	0046142	0010679	0011235	0005204	0010992	0011564	0005356	0001000	00541	00541	00541	00485	00477	05940	13000011	(0426A_63)	40	0	0	0 %
0094937	0100000	0046142	0006982	0007345	0003402	0007205	0007580	0003511	0001000	00511	00511	00511	00529	00409	05834	13000012	(0426A_63)	33	0	0	0 %
0094937	0100000	0046142	0004248	0004470	0002070	0004396	0004625	0002142	0001000	00471	00471	00471	00592	00346	05384	13000013	(0426A_63)	25	0	0	0 %
0094937	0100000	0046142	0002823	0002970	0001376	0002940	0003093	0001432	0001000	00485	00485	00485	00733	00336	05308	13000014	(0426A_63)	20	0	0	0 %
0094937	0100000	0046142	0001947	0002049	0000949	0002040	0002146	0000994	0001000	00496	00496	00496	00971	00329	05039	13000015	(0426A_63)	16	0	0	0 %
0094937	0100000	0046142	0001410	0001483	0000687	0001486	0001564	0000724	0001000	00504	00504	00504	00987	00324	04675	13000016	(0426A_63)	13	0	0	0 %
0094937	0100000	0046142	0001040	0001095	0000507	0001099	0001156	0000535	0001000	00474	00474	00474	00928	00297	03950	13000017	(0426A_63)	10	0	0	0 %
0094937	0100000	0046142	0000771	0000811	0000375	0000821	0000864	0000400	0001000	00476	00476	00476	00932	00291	03619	13000018	(0426A_63)	8	0	0	0 %
0094937	0100000	0046142	0000582	0000612	0000283	0000623	0000656	0000303	0001000	00394	00394	00394	00772	00237	03172	13000019	(0426A_63)	6	0	0	0 %
0094937	0100000	0046142	0000429	0000451	0000209	0000466	0000490	0000227	0001000	00352	00352	00352	00690	00209	02970	13000020	(0426A_63)	4	0	0	0 %
0094937	0100000	0046142	0000308	0000324	0000150	0000341	0000359	0000166	0001000	00318	00318	00318	00622	00187	02785	13000021	(0426A_63)	3	0	0	0 %
0094937	0100000	0046142	0000398	0000418	0000193	0000447	0000470	0000217	0001000	00467	00467	00467	00915	00277	03969	13000022	(0426A_63)	4	0	0	0 %
0094937	0100000	0046142	0000258	0000271	0000125	0000294	0000310	0000143	0001000	00345	00345	00345	00676	00202	03072	13000023	(0426A_63)	3	0	0	0 %
0094937	0100000	0046142	0000154	0000162	0000075	0000183	0000192	0000089	0001000	00277	00277	00277	00542	00160	02555	13000024	(0426A_63)	2	0	0	0 %
0094937	0100000	0046142	0000099	0000104	0000048	0000125	0000131	0000061	0001000	00244	00244	00244	00478	00141	02295	13000025	(0426A_63)	1	0	0	0 %
0094937	0100000	0046142	0000065	0000069	0000032	0000089	0000094	0000043	0001000	00226	00226	00226	00443	00130	02157	13000026	(0426A_63)	1	0	0	0 %
0094937	0100000	0046142	0000046	0000048	0000022	0000066	0000070	0000032	0001000	00198	00198	00198	00388	00114	01904	13000027	(0426A_63)	1	0	0	0 %
0094937	0100000	0046142	0000031	0000032	0000015	0000052	0000054	0000025	0001000	00198	00198	00198	00388	00114	01911	13000028	(0426A_63)	0	0	0	0 %
0094937	0100000	0046142	0000020	0000021	0000010	0000041	0000043	0000020	0001000	00195	00195	00195	00382	00112	01889	13000029	(0426A_63)	0	0	0	0 %
0094937	0100000	0046142	0000013	0000014	0000006	0000033	0000034	0000016	0001000	00182	00182	00182	00356	00104	01768	13000030	(0426A_63)	0	0	0	0 %
0094937	0100000	0046142	0000008	0000008	0000004	0000026	0000027	0000012	0001000	00170	00170	00170	00334	00097	01660	13000031	(0426A_63)	0	0	0	0 %
0094937	0100000	0046142	0000003	0000003	0000001	0000021	0000023	0000010	0001000	00176	00176	00176	00345	00101	01717	13000032	(0426A_63)	0	0	0	0 %
0094937	0100000	0046142	0081727	0077539	0006913	0084004	0079700	0071105	0001000	01222	01222	00993	00593	00628	06853	13000033	(0226Y_63)	91	16	78	8 %
0094937	0100000	0046142	0053528	0050785	0004527	0054950	0052134	0004648	0001000	01012	01012	00825	00533	00598	06414	13000034	(0226Y_63)	77	14	68	8 %
0094937	0100000	0046142	0032631	0030959	0002760	0033475	0031760	0002831	0001000	00835	00835	00684	00489	00583	06036	13000035	(0226Y_63)	63	12	57	7 %
0094937	0100000	0046142	0021699	0020587	0001835	0022358	0021212	0001891	0001000	00855	00855	00703	00552	00688	06784	13000036	(0226Y_63)	53	11	50	7 %
0094937	0100000	0046142	0015002	0014234	0001269	0015479	0014686	0001309	0001000	00790	00790	00653	00563	00619	06721	13000037	(0226Y_63)	45	9	44	4 %
0094937	0100000	0046142	0010900	0010342	0000922	0011254	0010677	0000951	0001000	00726	00726	00602	00567	00526	06453	13000038	(0226Y_63)	39	8	40	4 %
0094937	0100000	0046142	0008059	0007646	0000681	0008311	0007885	0000703	0001000	00634	00634	00528	00546	00434	05790	13000039	(0226Y_63)	34	8	36	3 %
0094937	0100000	0046142	0005973	0005667	0000505	0006202	0005884	0000524	0001000	00702	00702	00587	00671	00461	06460	13000040	(0226Y_63)	29	7	33	3 %
0094937	0100000	0046142	0004526	0004294	0000382	0004691	0004451	0000396	0001000	00615	00615	00512	00649	00389	05544	13000041	(0226Y_63)	25	6	30	3 %
0094937	0100000	0046142	0003359	0003187	0000284	0003489	0003310	0000295	0001000	006											

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%XS	YS	ZS	X0	Y0	Z0	X1	Y1	Z1	DV	dE*ab	dE*CH	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*
%CIEXYZ*1000 data for all colour (a) of experiment, iim=132, Avramopoulos threshold data %																				
0094937	0100000	0046142	0000302	0000287	0000025	0000335	0000318	0000028	0001000	00501	00501	00452	00729	00405	02499	13000050	(0226Y_63)	3	1	4 %
0094937	0100000	0046142	0000223	0000212	0000018	0000251	0000238	0000021	0001000	00420	00420	00388	00630	00351	02147	13000051	(0226Y_63)	2	1	3 %
0094937	0100000	0046142	0000166	0000157	0000014	0000193	0000183	0000016	0001000	00406	00406	00382	00625	00348	02110	13000052	(0226Y_63)	2	1	2 %
0094937	0100000	0046142	0000121	0000115	0000010	0000145	0000138	0000012	0001000	00364	00364	00348	00573	00319	01920	13000053	(0226Y_63)	1	1	2 %
0094937	0100000	0046142	0000085	0000080	0000007	0000108	0000103	0000009	0001000	00363	00363	00351	00584	00323	01937	13000054	(0226Y_63)	1	0	1 %
0094937	0100000	0046142	0000106	0000100	0000009	0000145	0000138	0000012	0001000	00598	00598	00574	00949	00525	03158	13000055	(0226Y_63)	1	1	2 %
0094937	0100000	0046142	0000064	0000061	0000005	0000100	0000094	0000008	0001000	00535	00535	00522	00871	00480	02867	13000056	(0226Y_63)	1	0	1 %
0094937	0100000	0046142	0000035	0000034	0000003	0000064	0000061	0000005	0001000	00439	00439	00433	00728	00401	02377	13000057	(0226Y_63)	0	0	1 %
0094937	0100000	0046142	0000020	0000019	0000001	0000046	0000044	0000003	0001000	00404	00403	00400	00677	00371	02197	13000058	(0226Y_63)	0	0	0 %
0094937	0100000	0046142	0000009	0000008	0000000	0000037	0000035	0000003	0001000	00421	00420	00419	00710	00389	02297	13000059	(0226Y_63)	0	0	0 %
0094937	0100000	0046142	0000002	0000002	0000000	0000031	0000029	0000002	0001000	00437	00436	00435	00740	00405	02391	13000060	(0226Y_63)	0	0	0 %
0094937	0100000	0046142	0000000	0000000	0000000	0000025	0000023	0000002	0001000	00387	00393	00393	00667	00360	02123	13000061	(0226Y_63)	0	0	0 %
0094937	0100000	0046142	0000000-1000000	0000000-1000000	0000000	0000020	0000019	0000001	0001000	00338	00340	00339	00576	00315	01854	13000062	(0226Y_63)	0	0	0 %
0094937	0100000	0046142	0000000-3000000	0000000-3000000	0000000	0000017	0000016	0000001	0001000	00331	00332	00332	00563	00309	01819	13000063	(0226Y_63)	0	0	0 %
0094937	0100000	0046142	0000000-6000000	0000000-6000000	0000000	0000016	0000015	0000001	0001000	00353	00354	00354	00600	00330	01943	13000064	(0226Y_63)	0	0	0 %
0094937	0100000	0046142	0000000-6000000	0000000-6000000	0000000	0000014	0000013	0000001	0001000	00325	00325	00325	00550	00303	01785	13000065	(0226Y_63)	0	0	0 %
0094937	0100000	0046142	00005323	0008174	0016377	0005529	0008490	0017011	0001000	01001	01001	00672	00695	00563	07255	13000066	(0226B_63)	35	-26	-55 %
0094937	0100000	0046142	0003488	0005356	0010733	0003615	0005551	0011122	0001000	00817	00817	00554	00654	00436	05995	13000067	(0226B_63)	28	-22	-48 %
0094937	0100000	0046142	0002118	0003252	0006517	0002211	0003395	0006802	0001000	00833	00833	00573	00813	00429	05891	13000068	(0226B_63)	21	-19	-41 %
0094937	0100000	0046142	0001404	0002156	0004321	0001480	0002273	0004554	0001000	00893	00893	00622	01058	00455	05855	13000069	(0226B_63)	17	-17	-35 %
0094937	0100000	0046142	0000972	0001493	0002992	0001024	0001572	0003150	0001000	00773	00773	00545	01002	00394	04570	13000070	(0226B_63)	13	-15	-31 %
0094937	0100000	0046142	0000701	0001077	0002159	0000749	0001150	0002305	0001000	00960	00960	00656	01167	00486	04658	13000071	(0226B_63)	10	-13	-28 %
0094937	0100000	0046142	0000516	0000793	0001589	0000555	0000853	0001709	0001000	01125	01125	00741	01204	00604	04124	13000072	(0226B_63)	7	-10	-26 %
0094937	0100000	0046142	0000384	0000589	0001181	0000413	0000634	0001271	0001000	01018	01018	00629	00968	00555	03278	13000073	(0226B_63)	6	-7	-23 %
0094937	0100000	0046142	0000288	0000442	0000887	0000315	0000483	0000969	0001000	01140	01140	00688	00986	00643	03111	13000074	(0226B_63)	4	-6	-20 %
0094937	0100000	0046142	0000212	0000326	0000653	0000236	0000362	0000726	0001000	01289	01289	00794	01059	00768	02879	13000075	(0226B_63)	3	-4	-16 %
0094937	0100000	0046142	0000153	0000235	0000472	0000171	0000264	0000529	0001000	01297	01297	00850	01080	00833	02306	13000076	(0226B_63)	2	-3	-13 %
0094937	0100000	0046142	0000199	0000306	0000614	0000223	0000343	0000687	0001000	01344	01344	00836	01101	00811	02883	13000077	(0226B_63)	3	-4	-16 %
0094937	0100000	0046142	0000128	0000197	0000396	0000148	0000227	0000455	0001000	01694	01694	01164	01457	01134	02445	13000078	(0226B_63)	2	-3	-11 %
0094937	0100000	0046142	0000075	0000115	0000231	0000093	0000143	0000287	0001000	01506	01506	01188	01560	01168	02348	13000079	(0226B_63)	1	-2	-7 %
0094937	0100000	0046142	0000048	0000074	0000149	0000063	0000098	0000196	0001000	01273	01273	01085	01485	01073	02014	13000080	(0226B_63)	1	-1	-4 %
0094937	0100000	0046142	0000031	0000048	0000097	0000046	0000070	0000141	0001000	01189	01189	01068	01518	01060	01899	13000081	(0226B_63)	1	-1	-3 %
0094937	0100000	0046142	0000021	0000033	0000067	0000034	0000053	0000106	0001000	01079	01079	01000	01462	00996	01732	13000082	(0226B_63)	0	-1	-2 %
0094937	0100000	0046142	0000014	0000022	0000044	0000027	0000041	0000084	0001000	01066	01066	01013	01515	01010	01719	13000083	(0226B_63)	0	0	-2 %
0094937	0100000	0046142	0000008	0000013	0000027	0000022	0000034	0000068	0001000	01104	01104	01069	01631	01065	01784	13000084	(0226B_63)	0	0	-1 %
0094937	0100000	0046142	0000005	0000008	0000016	0000018	0000027	0000055	0001000	01061	01061	01040	01608	01038	01718	13000085	(0226B_63)	0	0	-1 %
0094937	0100000	0046142	0000002	0000003	0000007	0000014	0000022	0000045	0001000	01027	01026	01017	01589	01016	01665	13000086	(0226B_63)	0	0	-1 %
0094937	0100000	0046142	0000000	0000000	0000001	0000012	0000018	0000038	0001000	01002	01000	00999	01575	01000	01627	13000087	(0226B_63)	0	0	-1 %
0094937	0100000	0046142	0028515	0014463	0001618	0029805	0015117	0001692	0001000	01523	01523	00940	00844	00898	09544	13000088	(0226R_63)	45	73	40 %
0094937	0100000	0046142	0018732	0009500	0001063	0019450	0009865	0001104	0001000	01125	01125	00701	00701	00604	07469	13000089	(0226R_63)	37	63	35 %
0094937	0100000	0046142	0011412	0005788	0000647	0011856	0006013	0000673	0001000	00970	00970	00611	00708	00487	06606	13000090	(0226R_63)	29	54	29 %
0094937	0100000	0046142	0007566	0003837	0000429	0007942	0004028	0000450	0001000	01076	01076	00686	00915	00524	07192	13000091	(0226R_63)	23	47	26 %
0094937	0100000	0046142	0005244	0002660	0000297	0005484	0002781	0000311	0001000	00919	00919	00575	00886	00433	05573	13000092	(0226R_63)	19	41	22 %
0094937	0100000	0046142	0003805	0001930	0000216	0003994	000													

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

%XS	YS	ZS	X0	Y0	Z0	X1	Y1	Z1	DV	dE*ab	dE*CH	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*	%
%CIEXYZ*1000 data for all colour (a) of experiment, iim=132, Avramopoulos threshold data %																					
0094937	0100000	0046142	0000712	0000361	0000040	0000776	0000393	0000044	0001000	01448	01448	00880	01123	00977	02546	13000100	(0226R_63)	3	16	4	%
0094937	0100000	0046142	0000431	0000218	0000024	0000476	0000241	0000027	0001000	01018	01018	00727	00937	00882	01874	13000101	(0226R_63)	2	10	3	%
0094937	0100000	0046142	0000283	0000143	0000016	0000321	0000162	0000018	0001000	00845	00845	00668	00888	00848	01596	13000102	(0226R_63)	1	6	2	%
0094937	0100000	0046142	0000194	0000098	0000011	0000224	0000113	0000012	0001000	00682	00682	00576	00792	00755	01309	13000103	(0226R_63)	1	4	1	%
0094937	0100000	0046142	0000137	0000069	0000007	0000166	0000084	0000009	0001000	00661	00661	00585	00828	00782	01281	13000104	(0226R_63)	1	3	1	%
0094937	0100000	0046142	0000099	0000050	0000005	0000125	0000063	0000007	0001000	00588	00588	00537	00780	00730	01148	13000105	(0226R_63)	1	2	1	%
0094937	0100000	0046142	0000070	0000035	0000004	0000096	0000048	0000005	0001000	00578	00578	00542	00803	00744	01134	13000106	(0226R_63)	0	2	1	%
0094937	0100000	0046142	0000052	0000026	0000002	0000074	0000037	0000004	0001000	00503	00503	00479	00721	00664	00990	13000107	(0226R_63)	0	1	0	%
0094937	0100000	0046142	0000035	0000018	0000002	0000058	0000029	0000003	0001000	00501	00501	00484	00740	00677	00990	13000108	(0226R_63)	0	1	0	%
0094937	0100000	0046142	0000023	0000011	0000001	0000045	0000022	0000002	0001000	00501	00501	00490	00759	00689	00993	13000109	(0226R_63)	0	1	0	%
0094937	0100000	0046142	0016937	0027442	0010187	0017416	0028217	0010475	0001000	00816	00816	00717	00520	00636	06523	13000110	(0126G_63)	60	-44	9	%
0094937	0100000	0046142	0011071	0017937	0006659	0011419	0018502	0006868	0001000	00787	00787	00694	00558	00694	06901	13000111	(0126G_63)	50	-38	8	%
0094937	0100000	0046142	0006747	0010931	0004058	0006954	0011268	0004183	0001000	00653	00653	00578	00533	00511	06200	13000112	(0126G_63)	40	-32	7	%
0094937	0100000	0046142	0004485	0007267	0002697	0004649	0007532	0002796	0001000	00676	00676	00601	00630	00490	06651	13000113	(0126G_63)	33	-28	6	%
0094937	0100000	0046142	0003100	0005023	0001864	0003220	0005217	0001936	0001000	00631	00631	00563	00673	00436	06231	13000114	(0126G_63)	27	-25	5	%
0094937	0100000	0046142	0002254	0003652	0001355	0002338	0003789	0001406	0001000	00551	00551	00494	00670	00370	05330	13000115	(0126G_63)	23	-22	5	%
0094937	0100000	0046142	0001662	0002693	0001000	0001732	0002806	0001041	0001000	00554	00554	00499	00774	00366	05130	13000116	(0126G_63)	19	-20	4	%
0094937	0100000	0046142	0001230	0001993	0000740	0001293	0002096	0000778	0001000	00615	00615	00556	01053	00402	05332	13000117	(0126G_63)	16	-18	4	%
0094937	0100000	0046142	0000930	0001507	0000559	0000980	0001588	0000589	0001000	00582	00582	00528	00997	00379	04655	13000118	(0126G_63)	13	-17	3	%
0094937	0100000	0046142	0000692	0001121	0000416	0000727	0001178	0000437	0001000	00594	00594	00493	00884	00398	03593	13000119	(0126G_63)	10	-15	3	%
0094937	0100000	0046142	0000498	0000808	0000299	0000531	0000861	0000319	0001000	00893	00893	00695	01120	00685	03691	13000120	(0126G_63)	8	-11	3	%
0094937	0100000	0046142	0000646	0001047	0000388	0000692	0001122	0000416	0001000	00876	00876	00718	01252	00609	04863	13000121	(0126G_63)	10	-15	3	%
0094937	0100000	0046142	0000423	0000685	0000254	0000454	0000735	0000273	0001000	00833	00833	00666	01065	00676	03560	13000122	(0126G_63)	6	-10	2	%
0094937	0100000	0046142	0000256	0000414	0000154	0000278	0000451	0000167	0001000	00603	00603	00518	00823	00567	02790	13000123	(0126G_63)	4	-6	1	%
0094937	0100000	0046142	0000168	0000273	0000101	0000187	0000304	0000112	0001000	00514	00514	00462	00739	00529	02488	13000124	(0126G_63)	3	-4	1	%
0094937	0100000	0046142	0000115	0000186	0000069	0000131	0000212	0000078	0001000	00422	00422	00391	00631	00462	02099	13000125	(0126G_63)	2	-3	1	%
0094937	0100000	0046142	0000080	0000131	0000048	0000098	0000158	0000059	0001000	00461	00461	00437	00712	00526	02337	13000126	(0126G_63)	1	-2	0	%
0094937	0100000	0046142	0000060	0000097	0000036	0000071	0000116	0000043	0001000	00312	00312	00300	00492	00366	01604	13000127	(0126G_63)	1	-1	0	%
0094937	0100000	0046142	0000043	0000070	0000026	0000055	0000089	0000033	0001000	00320	00320	00311	00513	00384	01658	13000128	(0126G_63)	1	-1	0	%
0094937	0100000	0046142	0000031	0000051	0000019	0000042	0000069	0000025	0001000	00297	00297	00291	00484	00362	01551	13000129	(0126G_63)	1	-1	0	%
0094937	0100000	0046142	0000022	0000036	0000013	0000032	0000052	0000019	0001000	00264	00263	00259	00433	00325	01382	13000130	(0126G_63)	0	-1	0	%
0094937	0100000	0046142	0000015	0000024	0000009	0000025	0000040	0000015	0001000	00273	00273	00270	00453	00340	01437	13000131	(0126G_63)	0	0	0	%

TUB registration: 20140801-UE53/UE53L0NA.TXT /PS
application for measurement of display output, no separation

TUB material: code=rha4ta

%XS	YS	ZS	X0	Y0	Z0	X1	Y1	Z1	DV	dE*ab	dE*CH	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*	%
-----	----	----	----	----	----	----	----	----	----	-------	-------	-------	-------	-------	-------	----	------	----	----	----	---

%CIEXYZ*1000 data for all colour (a) of experiment, iim=132, Avramopoulos threshold data %

Minimum, maximum and average colour difference value

STRESS constant F and STRESS value S

iai+1 = 132, d_CIELABmin = 0.17, d_CIELABmax = 2.29, d_CIELABave = 0.75

iai+1 = 132, CIELAB_Fa = 0.75, CIELAB_STRESSa = 47.72

iai+1 = 132, d_CIELCHmin = 0.17, d_CIELCHmax = 2.29, d_CIELCHave = 0.75

iai+1 = 132, CIELCHFa = 0.75, CIELCHSTRESSa = 47.71

iai+1 = 132, d_C94LCHmin = 0.17, d_C94LCHmax = 2.29, d_C94LCHave = 0.63

iai+1 = 132, C94LCHFa = 0.63, C94LCHSTRESSa = 47.3

iai+1 = 132, d_CCMLCHmin = 0.33, d_CCMLCHmax = 1.63, d_CCMLCHave = 0.82

iai+1 = 132, CCMLCHFa = 0.82, CCMLCHSTRESSa = 33.67

iai+1 = 132, d_C00LCHmin = 0.09, d_C00LCHmax = 1.19, d_C00LCHave = 0.54

iai+1 = 132, C00LCHFa = 0.54, C00LCHSTRESSa = 43.9

iai+1 = 132, d_C85LCHmin = 0.99, d_C85LCHmax = 11.52, d_C85LCHave = 4.12

iai+1 = 132, C85LCHFa = 4.12, C85LCHSTRESSa = 53.45

see similar files: <http://130.149.60.45/~farbmetrik/UE53/UE53L0NA.TXT> /PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

%L*	a*	b*	C*ab0	hab0	L*1	a*1	b*1	C*ab1	hab1	DV	dE*ab	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*	%
%CIELAB data for all colour (a) of experiment, iim=132, Avramopoulos threshold data %																					
148.72	0.28	-0.36	0.46	308.31	151.01	0.28	-0.36	0.46	308.31	1.0	2.292	2.292	1.034	0.918	10.61313000000	(0426A_63)	150	0	0	0	%
126.98	0.24	-0.31	0.39	308.32	129.05	0.25	-0.31	0.4	308.32	1.0	2.071	2.071	0.992	0.955	10.98813000001	(0426A_63)	128	0	0	0	%
105.17	0.21	-0.26	0.33	308.32	107.0	0.21	-0.26	0.34	308.32	1.0	1.822	1.822	0.945	0.99	11.29413000002	(0426A_63)	106	0	0	0	%
89.93	0.18	-0.23	0.29	308.32	91.37	0.18	-0.23	0.3	308.32	1.0	1.445	1.445	0.807	0.899	10.13113000003	(0426A_63)	91	0	0	0	%
77.59	0.16	-0.2	0.26	308.32	79.07	0.16	-0.2	0.26	308.33	1.0	1.478	1.478	0.889	1.041	11.52813000004	(0426A_63)	78	0	0	0	%
68.25	0.14	-0.18	0.23	308.32	69.38	0.14	-0.18	0.23	308.33	1.0	1.139	1.139	0.734	0.893	9.69313000005	(0426A_63)	69	0	0	0	%
60.1	0.13	-0.16	0.21	308.32	61.25	0.13	-0.16	0.21	308.32	1.0	1.159	1.159	0.803	1.009	10.65130000006	(0426A_63)	61	0	0	0	%
52.95	0.11	-0.15	0.19	308.33	54.0	0.12	-0.15	0.19	308.33	1.0	1.052	1.052	0.787	1.019	10.34313000007	(0426A_63)	53	0	0	0	%
46.87	0.1	-0.13	0.17	308.33	47.77	0.11	-0.13	0.17	308.33	1.0	0.894	0.894	0.722	0.876	9.29113000008	(0426A_63)	47	0	0	0	%
40.91	0.09	-0.12	0.15	308.34	41.79	0.1	-0.12	0.16	308.33	1.0	0.887	0.887	0.784	0.795	9.66813000009	(0426A_63)	41	0	0	0	%
35.14	0.08	-0.11	0.14	308.33	35.96	0.08	-0.11	0.14	308.34	1.0	0.813	0.813	0.798	0.674	9.18513000010	(0426A_63)	36	0	0	0	%
39.99	0.09	-0.12	0.15	308.33	40.53	0.09	-0.12	0.15	308.33	1.0	0.541	0.541	0.485	0.477	5.94130000011	(0426A_63)	40	0	0	0	%
32.6	0.08	-0.1	0.13	308.34	33.11	0.08	-0.1	0.13	308.34	1.0	0.511	0.511	0.529	0.409	5.83413000012	(0426A_63)	33	0	0	0	%
25.19	0.07	-0.09	0.11	308.34	25.67	0.07	-0.09	0.11	308.34	1.0	0.471	0.471	0.592	0.346	5.38413000013	(0426A_63)	25	0	0	0	%
19.96	0.06	-0.07	0.1	308.35	20.45	0.06	-0.07	0.1	308.35	1.0	0.485	0.485	0.733	0.336	5.30813000014	(0426A_63)	20	0	0	0	%
15.79	0.05	-0.06	0.08	308.36	16.29	0.05	-0.07	0.09	308.36	1.0	0.496	0.496	0.971	0.329	5.03913000015	(0426A_63)	16	0	0	0	%
12.56	0.04	-0.06	0.07	308.36	13.07	0.05	-0.06	0.08	308.36	1.0	0.504	0.504	0.987	0.324	4.67513000016	(0426A_63)	13	0	0	0	%
9.83	0.04	-0.05	0.07	308.37	10.31	0.04	-0.05	0.07	308.36	1.0	0.474	0.474	0.928	0.297	3.95130000017	(0426A_63)	10	0	0	0	%
7.32	0.03	-0.04	0.06	308.35	7.8	0.04	-0.05	0.06	308.35	1.0	0.476	0.476	0.932	0.291	3.61913000018	(0426A_63)	8	0	0	0	%
5.53	0.02	-0.03	0.04	308.38	5.92	0.03	-0.03	0.05	308.37	1.0	0.394	0.394	0.772	0.237	3.17213000019	(0426A_63)	6	0	0	0	%
4.08	0.02	-0.02	0.03	308.41	4.43	0.02	-0.02	0.03	308.41	1.0	0.352	0.352	0.69	0.209	2.97130000020	(0426A_63)	4	0	0	0	%
2.93	0.01	-0.01	0.02	308.46	3.24	0.01	-0.02	0.02	308.44	1.0	0.318	0.318	0.622	0.187	2.78513000021	(0426A_63)	3	0	0	0	%
3.78	0.01	-0.02	0.03	308.43	4.25	0.02	-0.02	0.03	308.41	1.0	0.467	0.467	0.915	0.277	3.96913000022	(0426A_63)	4	0	0	0	%
2.45	0.01	-0.01	0.02	308.5	2.8	0.01	-0.01	0.02	308.47	1.0	0.345	0.345	0.676	0.202	3.07213000023	(0426A_63)	3	0	0	0	%
1.46	0.0	0.0	0.01	308.65	1.74	0.0	-0.01	0.01	308.6	1.0	0.277	0.277	0.542	0.16	2.55513000024	(0426A_63)	2	0	0	0	%
0.94	0.0	0.0	0.01	308.83	1.18	0.0	0.0	0.01	308.73	1.0	0.244	0.244	0.478	0.141	2.29513000025	(0426A_63)	1	0	0	0	%
0.62	0.0	0.0	0.01	309.15	0.85	0.0	0.0	0.01	308.9	1.0	0.226	0.226	0.443	0.13	2.15713000026	(0426A_63)	1	0	0	0	%
0.43	0.0	0.0	0.01	309.46	0.63	0.0	0.0	0.01	309.1	1.0	0.198	0.198	0.388	0.114	1.90413000027	(0426A_63)	1	0	0	0	%
0.29	0.0	0.0	0.01	309.94	0.49	0.0	0.0	0.01	309.39	1.0	0.198	0.198	0.388	0.114	1.91113000028	(0426A_63)	0	0	0	0	%
0.19	0.0	0.0	0.01	310.96	0.39	0.0	0.0	0.01	309.61	1.0	0.195	0.195	0.382	0.112	1.88913000029	(0426A_63)	0	0	0	0	%
0.13	0.0	0.0	0.01	312.24	0.31	0.0	0.0	0.01	309.97	1.0	0.182	0.182	0.356	0.104	1.76813000030	(0426A_63)	0	0	0	0	%
0.08	0.0	0.0	0.01	314.27	0.25	0.0	0.0	0.01	310.27	1.0	0.17	0.17	0.334	0.097	1.66130000031	(0426A_63)	0	0	0	0	%
0.03	0.0	0.0	0.01	321.66	0.2	0.0	0.0	0.01	310.84	1.0	0.176	0.176	0.345	0.101	1.71713000032	(0426A_63)	0	0	0	0	%
90.57	16.28	77.5	79.19	78.12	91.55	16.43	78.21	79.92	78.12	1.0	1.222	0.993	0.593	0.628	6.85313000033	(0226Y_63)	91	16	78	78	%
76.55	14.14	67.29	68.76	78.12	77.36	14.27	67.88	69.37	78.12	1.0	1.012	0.825	0.533	0.598	6.41413000034	(0226Y_63)	77	14	68	68	%
62.48	11.99	57.05	58.29	78.12	63.15	12.09	57.53	58.79	78.12	1.0	0.835	0.684	0.489	0.583	6.03613000035	(0226Y_63)	63	12	57	57	%
52.5	10.46	49.78	50.87	78.12	53.19	10.57	50.28	51.38	78.12	1.0	0.855	0.703	0.552	0.688	6.78413000036	(0226Y_63)	53	11	50	50	%
44.58	9.25	44.0	44.96	78.12	45.21	9.35	44.46	45.44	78.12	1.0	0.79	0.653	0.563	0.619	6.72113000037	(0226Y_63)	45	9	44	44	%
38.46	8.31	39.54	40.41	78.12	39.04	8.4	39.97	40.84	78.12	1.0	0.726	0.602	0.567	0.526	6.45313000038	(0226Y_63)	39	8	40	40	%
33.25	7.52	35.73	36.52	78.11	33.76	7.59	36.11	36.9	78.11	1.0	0.634	0.528	0.546	0.434	5.7913000039	(0226Y_63)	34	8	36	36	%
28.58	6.8	32.32	33.02	78.11	29.14	6.88	32.73	33.44	78.11	1.0	0.702	0.587	0.671	0.461	6.4613000040	(0226Y_63)	29	7	33	33	%
24.65	6.2	29.58	30.22	78.16	25.14	6.27	29.95	30.6	78.16	1.0	0.615	0.512	0.649	0.389	5.54413000041	(0226Y_63)	25	6	30	30	%
20.81	5.61	26.3	26.89	77.95	21.28	5.68	26.73	27.33	77.99	1.0	0.644	0.51	0.723	0.384	5.1813000042	(0226Y_63)	21	6	27	27	%
17.07	5.03	22.49	23.05	77.38	17.54	5.1	22.99	23.55	77.48	1.0	0.688	0.527	0.848	0.4	4.84313000043	(0226Y_63)	17	5	23	23	%
20.12	5.5	25.64	26.22	77.88	20.56	5.57	26.05	26.64	77.93	1.0	0.603	0.474	0.686	0.357	4.73913000044	(0226Y_63)	20	6	26	26	%
15.36	4.77	20.56	21.11	76.94	15.78	4.83	21.05	21.6	77.06	1.0	0.652	0.496	0.885	0.379	4.27913000045	(0226Y_63)	16	5	21	21	%
10.6	4.03	14.68	15.23	74.63	10.98	4.09	15.18	15.72	74.91	1.0	0.628	0.483	0.824	0.384	3.26213000046	(0226Y_63)	11	4	15	15	%
7.15	3.39	9.95	10.51	71.14	7.57	3.94	10.53	11.24	69.47	1.0	0.895	0.701	1.133	0.748	3.17513000047	(0226Y_63)	7	4	10	10	%
4.91	2.33	6.83	7.21	71.14	5.27	2.5	7.34	7.75	71.14	1.0	0.65	0.546	0.877	0.474	2.99713000048	(0226Y_63)	5	2	7	7	%
3.55	1.68	4.94	5.22	71.14	3.85	1.83	5.35	5.66	71.14	1.0	0.531	0.464	0.746	0.41	2.56413000049	(0226Y_63)	4	2	5	5	%

see similar files: <http://130.149.60.45/~farbmetrik/UE53/UE53L0NA.TXT> /PS
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%L*	a*	b*	C*ab0	hab0	L*1	a*1	b*1	C*ab1	hab1	DV	dE*ab	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*	%
%CIELAB data for all colour (a) of experiment, iim=132, Avramopoulos threshold data %																					
2.59	1.23	3.6	3.81	71.14	2.87	1.36	4.0	4.22	71.14	1.0	0.501	0.452	0.729	0.405	2.499	13000050	(0226Y_63)	3	1	4 %	
1.91	0.91	2.66	2.81	71.14	2.15	1.02	2.99	3.16	71.14	1.0	0.42	0.388	0.63	0.351	2.147	13000051	(0226Y_63)	2	1	3 %	
1.42	0.67	1.98	2.09	71.14	1.65	0.78	2.3	2.43	71.14	1.0	0.406	0.382	0.625	0.348	2.11	13000052	(0226Y_63)	2	1	2 %	
1.04	0.49	1.44	1.53	71.14	1.24	0.59	1.73	1.83	71.14	1.0	0.364	0.348	0.573	0.319	1.92	13000053	(0226Y_63)	1	1	2 %	
0.72	0.34	1.01	1.07	71.13	0.93	0.44	1.29	1.37	71.13	1.0	0.363	0.351	0.584	0.323	1.937	13000054	(0226Y_63)	1	0	1 %	
0.91	0.43	1.26	1.34	71.13	1.24	0.59	1.73	1.83	71.14	1.0	0.598	0.574	0.949	0.525	3.158	13000055	(0226Y_63)	1	1	2 %	
0.55	0.26	0.77	0.81	71.13	0.85	0.4	1.19	1.26	71.13	1.0	0.535	0.522	0.871	0.48	2.867	13000056	(0226Y_63)	1	0	1 %	
0.3	0.14	0.42	0.45	71.13	0.55	0.26	0.77	0.81	71.13	1.0	0.439	0.433	0.728	0.401	2.377	13000057	(0226Y_63)	0	0	1 %	
0.17	0.08	0.24	0.25	71.12	0.4	0.19	0.55	0.58	71.13	1.0	0.404	0.4	0.677	0.371	2.197	13000058	(0226Y_63)	0	0	0 %	
0.08	0.03	0.11	0.11	71.09	0.31	0.15	0.44	0.46	71.13	1.0	0.421	0.419	0.71	0.389	2.297	13000059	(0226Y_63)	0	0	0 %	
0.02	0.01	0.02	0.03	70.97	0.26	0.12	0.37	0.39	71.13	1.0	0.437	0.435	0.74	0.405	2.391	13000060	(0226Y_63)	0	0	0 %	
0.0	0.0	0.0	0.01	252.81	0.21	0.1	0.3	0.31	71.12	1.0	0.387	0.393	0.667	0.36	2.123	13000061	(0226Y_63)	0	0	0 %	
-0.01	0.0	-0.02	0.02	251.37	0.17	0.08	0.24	0.25	71.12	1.0	0.338	0.339	0.576	0.315	1.854	13000062	(0226Y_63)	0	0	0 %	
-0.03	-0.01	-0.04	0.04	251.24	0.15	0.07	0.21	0.22	71.12	1.0	0.331	0.332	0.563	0.309	1.819	13000063	(0226Y_63)	0	0	0 %	
-0.05	-0.02	-0.07	0.08	251.2	0.14	0.06	0.2	0.21	71.11	1.0	0.353	0.354	0.6	0.33	1.943	13000064	(0226Y_63)	0	0	0 %	
-0.05	-0.02	-0.08	0.08	251.2	0.12	0.05	0.17	0.18	71.11	1.0	0.325	0.325	0.55	0.303	1.785	13000065	(0226Y_63)	0	0	0 %	
34.36	-25.58	-54.78	60.46	244.96	35.0	-25.91	-55.48	61.23	244.96	1.0	1.001	0.672	0.695	0.563	7.255	13000066	(0226B_63)	35	-26	-55 %	
27.75	-22.21	-47.57	52.5	244.97	28.27	-22.48	-48.14	53.13	244.97	1.0	0.817	0.554	0.654	0.436	5.995	13000067	(0226B_63)	28	-22	-48 %	
21.06	-18.79	-40.27	44.44	244.98	21.59	-19.06	-40.85	45.08	244.98	1.0	0.833	0.573	0.813	0.429	5.891	13000068	(0226B_63)	21	-19	-41 %	
16.33	-16.36	-35.09	38.72	245.0	16.9	-16.65	-35.72	39.41	244.99	1.0	0.893	0.622	1.058	0.455	5.855	13000069	(0226B_63)	17	-17	-35 %	
12.63	-14.45	-31.03	34.23	245.02	13.12	-14.71	-31.57	34.83	245.01	1.0	0.773	0.545	1.002	0.394	4.57	13000070	(0226B_63)	13	-15	-31 %	
9.7	-13.02	-27.8	30.71	244.89	10.26	-13.5	-28.42	31.47	244.59	1.0	0.96	0.656	1.167	0.486	4.658	13000071	(0226B_63)	10	-13	-28 %	
7.16	-9.69	-25.19	26.99	248.95	7.7	-10.42	-25.85	27.88	248.03	1.0	1.125	0.741	1.204	0.604	4.124	13000072	(0226B_63)	7	-10	-26 %	
5.32	-7.2	-22.25	23.39	252.05	5.73	-7.75	-23.01	24.28	251.37	1.0	1.018	0.629	0.968	0.555	3.278	13000073	(0226B_63)	6	-7	-23 %	
4.0	-5.41	-19.19	19.94	254.24	4.37	-5.91	-20.15	21.0	253.64	1.0	1.14	0.688	0.986	0.643	3.111	13000074	(0226B_63)	4	-6	-20 %	
2.94	-3.98	-15.83	16.33	255.86	3.27	-4.43	-17.0	17.56	255.38	1.0	1.289	0.794	1.059	0.768	2.879	13000075	(0226B_63)	3	-4	-16 %	
2.12	-2.88	-12.3	12.64	256.82	2.38	-3.22	-13.53	13.91	256.58	1.0	1.297	0.85	1.08	0.833	2.306	13000076	(0226B_63)	2	-3	-13 %	
2.77	-3.75	-15.16	15.62	256.11	3.09	-4.19	-16.39	16.92	255.64	1.0	1.344	0.836	1.101	0.811	2.883	13000077	(0226B_63)	3	-4	-16 %	
1.78	-2.41	-10.29	10.57	256.78	2.05	-2.78	-11.93	12.25	256.87	1.0	1.694	1.164	1.457	1.134	2.445	13000078	(0226B_63)	2	-3	-11 %	
1.04	-1.41	-6.02	6.18	256.78	1.29	-1.75	-7.46	7.67	256.78	1.0	1.506	1.188	1.56	1.168	2.348	13000079	(0226B_63)	1	-2	-7 %	
0.67	-0.91	-3.88	3.99	256.78	0.88	-1.19	-5.1	5.24	256.78	1.0	1.273	1.085	1.485	1.073	2.014	13000080	(0226B_63)	1	-1	-4 %	
0.44	-0.59	-2.54	2.6	256.78	0.63	-0.86	-3.68	3.78	256.78	1.0	1.189	1.068	1.518	1.06	1.899	13000081	(0226B_63)	1	-1	-3 %	
0.3	-0.4	-1.74	1.79	256.78	0.48	-0.65	-2.77	2.85	256.78	1.0	1.079	1.0	1.462	0.996	1.732	13000082	(0226B_63)	0	-1	-2 %	
0.2	-0.27	-1.15	1.19	256.78	0.37	-0.51	-2.18	2.24	256.78	1.0	1.066	1.013	1.515	1.01	1.719	13000083	(0226B_63)	0	0	-2 %	
0.12	-0.16	-0.71	0.73	256.79	0.3	-0.41	-1.77	1.82	256.78	1.0	1.104	1.069	1.631	1.065	1.784	13000084	(0226B_63)	0	0	-1 %	
0.07	-0.1	-0.43	0.44	256.79	0.25	-0.34	-1.44	1.48	256.78	1.0	1.061	1.04	1.608	1.038	1.718	13000085	(0226B_63)	0	0	-1 %	
0.03	-0.04	-0.2	0.21	256.81	0.2	-0.27	-1.19	1.22	256.78	1.0	1.027	1.017	1.589	1.016	1.665	13000086	(0226B_63)	0	0	-1 %	
0.0	0.0	-0.02	0.02	256.98	0.17	-0.23	-0.98	1.01	256.79	1.0	1.002	0.999	1.575	1.0	1.627	13000087	(0226B_63)	0	0	-1 %	
44.9	72.37	39.47	82.43	28.6	45.8	73.44	40.05	83.66	28.6	1.0	1.523	0.94	0.844	0.898	9.544	13000088	(0226R_63)	45	73	40 %	
36.94	62.9	34.29	71.64	28.59	37.61	63.69	34.72	72.54	28.59	1.0	1.125	0.701	0.701	0.604	7.469	13000089	(0226R_63)	37	63	35 %	
28.89	53.3	29.04	60.7	28.58	29.47	53.99	29.42	61.48	28.58	1.0	0.97	0.611	0.708	0.487	6.606	13000090	(0226R_63)	29	54	29 %	
23.16	46.46	25.29	52.9	28.56	23.79	47.22	25.71	53.77	28.56	1.0	1.076	0.686	0.915	0.524	7.192	13000091	(0226R_63)	23	47	26 %	
18.67	41.09	22.14	46.68	28.31	19.19	41.72	22.57	47.43	28.42	1.0	0.919	0.575	0.886	0.433	5.573	13000092	(0226R_63)	19	41	22 %	
15.16	36.9	18.86	41.44	27.07	15.67	37.51	19.37	42.21	27.31	1.0	0.937	0.581	1.06	0.442	5.045	13000093	(0226R_63)	15	37	19 %	
12.18	33.32	15.62	36.8	25.12	12.65	33.89	16.16	37.54	25.49	1.0	0.912	0.57	1.026	0.441	4.314	13000094	(0226R_63)	12	34	16 %	
9.54	30.14	12.45	32.61	22.45	10.0	30.69	13.02	33.34	22.99	1.0	0.91	0.58	1.039	0.459	3.744	13000095	(0226R_63)	10	30	13 %	
7.22	27.72	9.43	29.28	18.79	7.64	28.32	9.97	30.03	19.4	1.0	0.912	0.571	1.0	0.465	3.18	13000096	(0226R_63)	7	28	10 %	
5.34	23.68	6.97	24.69	16.41	5.7	24.64	7.44	25.74	16.8	1.0	1.126	0.626	0.942	0.572	2.886	13000097	(0226R_63)	6	24	7 %	
3.83	17.8	5.01	18.49	15.71	4.18	19.69	5.46	20.43	15.49	1.0	1.97	1.114	1.4	1.196	2.925	13000098	(0226R_63)	4	19	5 %	
4.99	22.64	6.52	23.56	16.07	5.42	23.91	7.08	24.94	16.5	1.0	1.458	0.807	1.175	0.755	3.507	13000099	(0226R_63)	5	23	7 %	

see similar files: <http://130.149.60.45/~farbmetrik/UE53/UE53L0NA.TXT> /PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

%L*	a*	b*	C*ab0	hab0	L*1	a*1	b*1	C*ab1	hab1	DV	dE*ab	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*	%
%CIELAB data for all colour (a) of experiment, iim=132, Avramopoulos threshold data %																					
3.26	15.14	4.26	15.73	15.71	3.55	16.51	4.64	17.15	15.71	1.0	1.448	0.88	1.123	0.977	2.546	13000100	(0226R_63)	3	16	4	%
1.97	9.16	2.57	9.52	15.71	2.18	10.12	2.84	10.51	15.71	1.0	1.018	0.727	0.937	0.882	1.874	13000101	(0226R_63)	2	10	3	%
1.29	6.03	1.69	6.26	15.71	1.47	6.82	1.92	7.09	15.71	1.0	0.845	0.668	0.888	0.848	1.596	13000102	(0226R_63)	1	6	2	%
0.88	4.12	1.16	4.28	15.71	1.02	4.76	1.34	4.95	15.71	1.0	0.682	0.576	0.792	0.755	1.309	13000103	(0226R_63)	1	4	1	%
0.62	2.92	0.82	3.03	15.71	0.76	3.54	0.99	3.68	15.71	1.0	0.661	0.585	0.828	0.782	1.281	13000104	(0226R_63)	1	3	1	%
0.45	2.11	0.59	2.19	15.71	0.57	2.66	0.75	2.77	15.71	1.0	0.588	0.537	0.78	0.73	1.148	13000105	(0226R_63)	1	2	1	%
0.32	1.5	0.42	1.56	15.71	0.44	2.04	0.57	2.12	15.71	1.0	0.578	0.542	0.803	0.744	1.134	13000106	(0226R_63)	0	2	1	%
0.23	1.1	0.31	1.15	15.71	0.34	1.58	0.44	1.64	15.71	1.0	0.503	0.479	0.721	0.664	0.99	13000107	(0226R_63)	0	1	0	%
0.16	0.76	0.21	0.79	15.71	0.26	1.23	0.34	1.28	15.71	1.0	0.501	0.484	0.74	0.677	0.99	13000108	(0226R_63)	0	1	0	%
0.1	0.48	0.13	0.5	15.71	0.2	0.96	0.27	0.99	15.71	1.0	0.501	0.49	0.759	0.689	0.993	13000109	(0226R_63)	0	1	0	%
59.39	-43.42	9.08	44.36	168.18	60.09	-43.83	9.16	44.78	168.18	1.0	0.816	0.717	0.52	0.636	6.523	13000110	(0126G_63)	60	-44	9	%
49.43	-37.68	7.88	38.5	168.18	50.11	-38.07	7.96	38.9	168.18	1.0	0.787	0.694	0.558	0.694	6.901	13000111	(0126G_63)	50	-38	8	%
39.48	-31.94	6.68	32.63	168.18	40.04	-32.26	6.74	32.96	168.18	1.0	0.653	0.578	0.533	0.511	6.2	13000112	(0126G_63)	40	-32	7	%
32.42	-27.86	5.82	28.46	168.18	33.01	-28.2	5.9	28.81	168.18	1.0	0.676	0.601	0.63	0.49	6.651	13000113	(0126G_63)	33	-28	6	%
26.82	-24.62	5.15	25.15	168.18	27.37	-24.93	5.21	25.47	168.18	1.0	0.631	0.563	0.673	0.436	6.231	13000114	(0126G_63)	27	-25	5	%
22.52	-22.13	4.63	22.6	168.18	22.99	-22.4	4.68	22.89	168.18	1.0	0.551	0.494	0.67	0.37	5.33	13000115	(0126G_63)	23	-22	5	%
18.81	-19.97	4.18	20.41	168.18	19.29	-20.25	4.23	20.69	168.18	1.0	0.554	0.499	0.774	0.366	5.13	13000116	(0126G_63)	19	-20	4	%
15.5	-18.05	3.77	18.44	168.17	16.03	-18.36	3.84	18.75	168.18	1.0	0.615	0.556	1.053	0.402	5.332	13000117	(0126G_63)	16	-18	4	%
12.72	-16.42	3.43	16.78	168.17	13.21	-16.71	3.49	17.07	168.17	1.0	0.582	0.528	0.997	0.379	4.655	13000118	(0126G_63)	13	-17	3	%
10.04	-14.89	3.1	15.21	168.2	10.47	-15.3	3.16	15.62	168.32	1.0	0.594	0.493	0.884	0.398	3.593	13000119	(0126G_63)	10	-15	3	%
7.29	-11.0	2.45	11.27	167.4	7.78	-11.73	2.62	12.02	167.4	1.0	0.893	0.695	1.12	0.685	3.691	13000120	(0126G_63)	8	-11	3	%
9.45	-14.26	3.18	14.61	167.4	10.05	-14.9	3.11	15.22	168.21	1.0	0.876	0.718	1.252	0.609	4.863	13000121	(0126G_63)	10	-15	3	%
6.19	-9.33	2.08	9.56	167.4	6.64	-10.01	2.23	10.26	167.4	1.0	0.833	0.666	1.065	0.676	3.56	13000122	(0126G_63)	6	-10	2	%
3.74	-5.65	1.26	5.79	167.4	4.07	-6.14	1.37	6.29	167.4	1.0	0.603	0.518	0.823	0.567	2.79	13000123	(0126G_63)	4	-6	1	%
2.46	-3.72	0.83	3.81	167.4	2.74	-4.14	0.92	4.24	167.4	1.0	0.514	0.462	0.739	0.529	2.488	13000124	(0126G_63)	3	-4	1	%
1.68	-2.54	0.56	2.61	167.4	1.91	-2.89	0.64	2.96	167.4	1.0	0.422	0.391	0.631	0.462	2.099	13000125	(0126G_63)	2	-3	1	%
1.18	-1.78	0.39	1.83	167.4	1.43	-2.16	0.48	2.21	167.4	1.0	0.461	0.437	0.712	0.526	2.337	13000126	(0126G_63)	1	-2	0	%
0.88	-1.33	0.29	1.36	167.4	1.05	-1.58	0.35	1.62	167.4	1.0	0.312	0.3	0.492	0.366	1.604	13000127	(0126G_63)	1	-1	0	%
0.63	-0.95	0.21	0.97	167.4	0.8	-1.21	0.27	1.24	167.4	1.0	0.32	0.311	0.513	0.384	1.658	13000128	(0126G_63)	1	-1	0	%
0.46	-0.7	0.15	0.71	167.4	0.62	-0.94	0.21	0.96	167.4	1.0	0.297	0.291	0.484	0.362	1.551	13000129	(0126G_63)	1	-1	0	%
0.33	-0.5	0.11	0.51	167.4	0.47	-0.71	0.16	0.73	167.4	1.0	0.264	0.259	0.433	0.325	1.382	13000130	(0126G_63)	0	-1	0	%
0.21	-0.33	0.07	0.33	167.4	0.36	-0.55	0.12	0.56	167.4	1.0	0.273	0.27	0.453	0.34	1.437	13000131	(0126G_63)	0	0	0	%

TUB registration: 20140801-UE53/UE53L0NA.TXT /PS
application for measurement of display output, no separation

TUB material: code=rha4ta

%L*	a*	b*	C*ab	hab	L*	a*	b*	C*ab	hab	DV	dE*ab	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*
%CIELAB data for all colour (a) of experiment, iim=132, Avramopoulos threshold data %																				
Minimum, maximum and average colour difference value																				
STRESS constant F and STRESS value S																				
iai+1 = 132, d_CIELABmin = 0.17, d_CIELABmax = 2.29, d_CIELABave = 0.75																				
iai+1 = 132, CIELAB_Fa = 0.75, CIELAB_STRESSa = 47.72																				
iai+1 = 132, d_CIELCHmin = 0.17, d_CIELCHmax = 2.29, d_CIELCHave = 0.75																				
iai+1 = 132, CIELCHFa = 0.75, CIELCHSTRESSa = 47.71																				
iai+1 = 132, d_C94LCHmin = 0.17, d_C94LCHmax = 2.29, d_C94LCHave = 0.63																				
iai+1 = 132, C94LCHFa = 0.63, C94LCHSTRESSa = 47.3																				
iai+1 = 132, d_CCMLCHmin = 0.33, d_CCMLCHmax = 1.63, d_CCMLCHave = 0.82																				
iai+1 = 132, CCMLCHFa = 0.82, CCMLCHSTRESSa = 33.67																				
iai+1 = 132, d_C00LCHmin = 0.09, d_C00LCHmax = 1.19, d_C00LCHave = 0.54																				
iai+1 = 132, C00LCHFa = 0.54, C00LCHSTRESSa = 43.9																				
iai+1 = 132, d_C85LCHmin = 0.99, d_C85LCHmax = 11.52, d_C85LCHave = 4.12																				
iai+1 = 132, C85LCHFa = 4.12, C85LCHSTRESSa = 53.45																				

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%XS2	YS2	ZS2	X02	Y02	Z02	X12	Y12	Z12	DV2	dE*ab	dE*CH	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*	%
%CIEXYZ*1000 data for colours (2) of experiment with CIELAB dE*ab<=2, iim=130, Avramopoulos threshold data %																					
0094937	0100000	0046142	0108349	0113990	0052799	0113311	0119210	0055216	0001000	01822	01822	01822	00945	00990	11294	13000000	(0426A_63)	150	0	0	0 %
0094937	0100000	0046142	0072382	0076150	0035271	0075385	0079310	0036735	0001000	01445	01445	01445	00807	00899	10131	13000001	(0426A_63)	128	0	0	0 %
0094937	0100000	0046142	0049917	0052516	0024324	0052320	0055044	0025495	0001000	01478	01478	01478	00889	01041	11528	13000002	(0426A_63)	106	0	0	0 %
0094937	0100000	0046142	0036407	0038302	0017741	0037904	0039877	0018470	0001000	01139	01139	01139	00734	00893	09693	13000003	(0426A_63)	91	0	0	0 %
0094937	0100000	0046142	0026828	0028224	0013073	0028073	0029535	0013680	0001000	01159	01159	01159	00803	01009	10650	13000004	(0426A_63)	78	0	0	0 %
0094937	0100000	0046142	0019953	0020991	0009723	0020881	0021968	0010175	0001000	01052	01052	01052	00787	01019	10343	13000005	(0426A_63)	69	0	0	0 %
0094937	0100000	0046142	0015127	0015915	0007371	0015783	0016604	0007691	0001000	00894	00894	00894	00722	00876	09291	13000006	(0426A_63)	61	0	0	0 %
0094937	0100000	0046142	0011215	0011799	0005465	0011748	0012360	0005725	0001000	00887	00887	00887	00784	00795	09668	13000007	(0426A_63)	53	0	0	0 %
0094937	0100000	0046142	0008138	0008562	0003965	0008533	0008977	0004158	0001000	00813	00813	00813	00798	00674	09185	13000008	(0426A_63)	47	0	0	0 %
0094937	0100000	0046142	0010679	0011235	0005204	0010992	0011564	0005356	0001000	00541	00541	00541	00485	00477	05940	13000009	(0426A_63)	41	0	0	0 %
0094937	0100000	0046142	0006982	0007345	0003402	0007205	0007580	0003511	0001000	00511	00511	00511	00529	00409	05834	13000010	(0426A_63)	36	0	0	0 %
0094937	0100000	0046142	0004248	0004470	0002070	0004396	0004625	0002142	0001000	00471	00471	00471	00592	00346	05384	13000011	(0426A_63)	40	0	0	0 %
0094937	0100000	0046142	0002823	0002970	0001376	0002940	0003093	0001432	0001000	00485	00485	00485	00733	00336	05308	13000012	(0426A_63)	33	0	0	0 %
0094937	0100000	0046142	0001947	0002049	0000949	0002040	0002146	0000994	0001000	00496	00496	00496	00971	00329	05039	13000013	(0426A_63)	25	0	0	0 %
0094937	0100000	0046142	0001410	0001483	0000687	0001486	0001564	0000724	0001000	00504	00504	00504	00987	00324	04675	13000014	(0426A_63)	20	0	0	0 %
0094937	0100000	0046142	0001040	0001095	0000507	0001099	0001156	0000535	0001000	00474	00474	00474	00928	00297	03950	13000015	(0426A_63)	16	0	0	0 %
0094937	0100000	0046142	0000771	0000811	0000375	0000821	0000864	0000400	0001000	00476	00476	00476	00932	00291	03619	13000016	(0426A_63)	13	0	0	0 %
0094937	0100000	0046142	0000582	0000612	0000283	0000623	0000656	0000303	0001000	00394	00394	00394	00772	00237	03172	13000017	(0426A_63)	10	0	0	0 %
0094937	0100000	0046142	0000429	0000451	0000209	0000466	0000490	0000227	0001000	00352	00352	00352	00690	00209	02970	13000018	(0426A_63)	8	0	0	0 %
0094937	0100000	0046142	0000308	0000324	0000150	0000341	0000359	0000166	0001000	00318	00318	00318	00622	00187	02785	13000019	(0426A_63)	6	0	0	0 %
0094937	0100000	0046142	0000398	0000418	0000193	0000447	0000470	0000217	0001000	00467	00467	00467	00915	00277	03969	13000020	(0426A_63)	4	0	0	0 %
0094937	0100000	0046142	0000258	0000271	0000125	0000294	0000310	0000143	0001000	00345	00345	00345	00676	00202	03072	13000021	(0426A_63)	3	0	0	0 %
0094937	0100000	0046142	0000154	0000162	0000075	0000183	0000192	0000089	0001000	00277	00277	00277	00542	00160	02555	13000022	(0426A_63)	4	0	0	0 %
0094937	0100000	0046142	0000099	0000104	0000048	0000125	0000131	0000061	0001000	00244	00244	00244	00478	00141	02295	13000023	(0426A_63)	3	0	0	0 %
0094937	0100000	0046142	0000065	0000069	0000032	0000089	0000094	0000043	0001000	00226	00226	00226	00443	00130	02157	13000024	(0426A_63)	2	0	0	0 %
0094937	0100000	0046142	0000046	0000048	0000022	0000066	0000070	0000032	0001000	00198	00198	00198	00388	00114	01904	13000025	(0426A_63)	1	0	0	0 %
0094937	0100000	0046142	0000031	0000032	0000015	0000052	0000054	0000025	0001000	00198	00198	00198	00388	00114	01911	13000026	(0426A_63)	1	0	0	0 %
0094937	0100000	0046142	0000020	0000021	0000010	0000041	0000043	0000020	0001000	00195	00195	00195	00382	00112	01889	13000027	(0426A_63)	1	0	0	0 %
0094937	0100000	0046142	0000013	0000014	0000006	0000033	0000034	0000016	0001000	00182	00182	00182	00356	00104	01768	13000028	(0426A_63)	0	0	0	0 %
0094937	0100000	0046142	0000008	0000008	0000004	0000026	0000027	0000012	0001000	00170	00170	00170	00334	00097	01660	13000029	(0426A_63)	0	0	0	0 %
0094937	0100000	0046142	0000003	0000003	0000001	0000021	0000023	0000010	0001000	00176	00176	00176	00345	00101	01717	13000030	(0426A_63)	0	0	0	0 %
0094937	0100000	0046142	0081727	0077539	0006913	0084004	0079700	007105	0001000	01222	01222	00993	00593	00628	06853	13000031	(0426A_63)	0	0	0	0 %
0094937	0100000	0046142	0053528	0050785	0004527	0054950	0052134	0004648	0001000	01012	01012	00825	00533	00598	06414	13000032	(0426A_63)	0	0	0	0 %
0094937	0100000	0046142	0032631	0030959	0002760	0033475	0031760	0002831	0001000	00835	00835	00684	00489	00583	06036	13000033	(0226Y_63)	91	16	78	78 %
0094937	0100000	0046142	0021699	0020587	0001835	0022358	0021212	0001891	0001000	00855	00855	00703	00552	00688	06784	13000034	(0226Y_63)	77	14	68	68 %
0094937	0100000	0046142	0015002	0014234	0001269	0015479	0014686	0001309	0001000	00790	00790	00653	00563	00619	06721	13000035	(0226Y_63)	63	12	57	57 %
0094937	0100000	0046142	0010900	0010342	0000922	0011254	0010677	0000951	0001000	00726	00726	00602	00567	00526	06453	13000036	(0226Y_63)	53	11	50	50 %
0094937	0100000	0046142	0008059	0007646	0000681	0008311	0007885	0000703	0001000	00634	00634	00528	00546	00434	05790	13000037	(0226Y_63)	45	9	44	44 %
0094937	0100000	0046142	0005973	0005667	0000505	0006202	0005884	0000524	0001000	00702	00702	00587	00671	00461	06460	13000038	(0226Y_63)	39	8	40	40 %
0094937	0100000	0046142	0004526	0004294	0000382	0004691	0004451	0000396	0001000	00615	00615	00512	00649	00389	05544	13000039	(0226Y_63)	34	8	36	36 %
0094937	0100000	0046142	0003359	0003187	0000284	0003489	0003310	0000295	0001000	00644	00644	00510	00723	00384	05180	13000040	(0226Y_63)	29	7	33	33 %
0094937	0100000	0046142	0002433	0002308	0000205	0002537	0002407	0000214	0001000	00688	00688	00527	00848	00400	04843	13000041	(0226Y_63)	25	6	30	30 %
0094937	0100000	0046142	0003173	0003011	0000268	0003289	0003120	0000278	000100												

see similar files: <http://130.149.60.45/~farbmetrik/UE53/UE53L0NA.TXT> /PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

%XS2	YS2	ZS2	X02	Y02	Z02	X12	Y12	Z12	DV2	dE*ab	dE*CH	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*	%
%CIEXYZ*1000 data for colours (2) of experiment with CIELAB dE*ab<=2, iim=130, Avramopoulos threshold data %																					
0094937	0100000	0046142	0000166	0000157	0000014	0000193	0000183	0000016	0001000	00406	00406	00382	00625	00348	02110	13000050	(0226Y_63)	3	1	4	%
0094937	0100000	0046142	0000121	0000115	0000010	0000145	0000138	0000012	0001000	00364	00364	00348	00573	00319	01920	13000051	(0226Y_63)	2	1	3	%
0094937	0100000	0046142	0000085	0000080	0000007	0000108	0000103	0000009	0001000	00363	00363	00351	00584	00323	01937	13000052	(0226Y_63)	2	1	2	%
0094937	0100000	0046142	0000106	0000100	0000009	0000145	0000138	0000012	0001000	00598	00598	00574	00949	00525	03158	13000053	(0226Y_63)	1	1	2	%
0094937	0100000	0046142	0000064	0000061	0000005	0000100	0000094	0000008	0001000	00535	00535	00522	00871	00480	02867	13000054	(0226Y_63)	1	0	1	%
0094937	0100000	0046142	0000035	0000034	0000003	0000064	0000061	0000005	0001000	00439	00439	00433	00728	00401	02377	13000055	(0226Y_63)	1	1	2	%
0094937	0100000	0046142	0000020	0000019	0000001	0000046	0000044	0000003	0001000	00404	00403	00400	00677	00371	02197	13000056	(0226Y_63)	1	0	1	%
0094937	0100000	0046142	0000009	0000008	0000000	0000037	0000035	0000003	0001000	00421	00420	00419	00710	00389	02297	13000057	(0226Y_63)	0	0	1	%
0094937	0100000	0046142	0000002	0000002	0000000	0000031	0000029	0000002	0001000	00437	00436	00435	00740	00405	02391	13000058	(0226Y_63)	0	0	0	%
0094937	0100000	0046142	0000000	0000000	0000000	0000025	0000023	0000002	0001000	00387	00393	00393	00667	00360	02123	13000059	(0226Y_63)	0	0	0	%
0094937	0100000	0046142	0000000	0000000	0000000	0000020	0000019	0000001	0001000	00338	00340	00339	00576	00315	01854	13000060	(0226Y_63)	0	0	0	%
0094937	0100000	0046142	0000000	0000000	0000000	0000017	0000016	0000001	0001000	00331	00332	00332	00563	00309	01819	13000061	(0226Y_63)	0	0	0	%
0094937	0100000	0046142	0000000	0000000	0000000	0000016	0000015	0000001	0001000	00353	00354	00354	00600	00330	01943	13000062	(0226Y_63)	0	0	0	%
0094937	0100000	0046142	0000000	0000000	0000000	0000014	0000013	0000001	0001000	00325	00325	00325	00550	00303	01785	13000063	(0226Y_63)	0	0	0	%
0094937	0100000	0046142	0005323	0008174	0016377	0005529	0008490	0017011	0001000	01001	01001	00672	00695	00563	07255	13000064	(0226Y_63)	0	0	0	%
0094937	0100000	0046142	0003488	0005356	0010733	0003615	0005551	0011122	0001000	00817	00817	00554	00654	00436	05995	13000065	(0226Y_63)	0	0	0	%
0094937	0100000	0046142	0002118	0003252	0006517	0002211	0003395	0006802	0001000	00833	00833	00573	00813	00429	05891	13000066	(0226B_63)	35	-26	-55	%
0094937	0100000	0046142	0001404	0002156	0004321	0001480	0002273	0004554	0001000	00893	00893	00622	01058	00455	05855	13000067	(0226B_63)	28	-22	-48	%
0094937	0100000	0046142	0000972	0001493	0002992	0001024	0001572	0003150	0001000	00773	00773	00545	01002	00394	04570	13000068	(0226B_63)	21	-19	-41	%
0094937	0100000	0046142	0000701	0001077	0002159	0000749	0001150	0002305	0001000	00960	00960	00656	01167	00486	04658	13000069	(0226B_63)	17	-17	-35	%
0094937	0100000	0046142	0000516	0000793	0001589	0000555	0000853	0001709	0001000	01125	01125	00741	01204	00604	04124	13000070	(0226B_63)	13	-15	-31	%
0094937	0100000	0046142	0000384	0000589	0001181	0000413	0000634	0001271	0001000	01018	01018	00629	00968	00555	03278	13000071	(0226B_63)	10	-13	-28	%
0094937	0100000	0046142	0000288	0000442	0000887	0000315	0000483	0000969	0001000	01140	01140	00688	00986	00643	03111	13000072	(0226B_63)	7	-10	-26	%
0094937	0100000	0046142	0000212	0000326	0000653	0000236	0000362	0000726	0001000	01289	01289	00794	01059	00768	02879	13000073	(0226B_63)	6	-7	-23	%
0094937	0100000	0046142	0000153	0000235	0000472	0000171	0000264	0000529	0001000	01297	01297	00850	01080	00833	02306	13000074	(0226B_63)	4	-6	-20	%
0094937	0100000	0046142	0000199	0000306	0000614	0000223	0000343	0000687	0001000	01344	01344	00836	01101	00811	02883	13000075	(0226B_63)	3	-4	-16	%
0094937	0100000	0046142	0000128	0000197	0000396	0000148	0000227	0000455	0001000	01694	01694	01164	01457	01134	02445	13000076	(0226B_63)	2	-3	-13	%
0094937	0100000	0046142	0000075	0000115	0000231	0000093	0000143	0000287	0001000	01506	01506	01188	01560	01168	02348	13000077	(0226B_63)	3	-4	-16	%
0094937	0100000	0046142	0000048	0000074	0000149	0000063	0000098	0000196	0001000	01273	01273	01085	01485	01073	02014	13000078	(0226B_63)	2	-3	-11	%
0094937	0100000	0046142	0000031	0000048	0000097	0000046	0000070	0000141	0001000	01189	01189	01068	01518	01060	01899	13000079	(0226B_63)	1	-2	-7	%
0094937	0100000	0046142	0000021	0000033	0000067	0000034	0000053	0000106	0001000	01079	01079	01000	01462	00996	01732	13000080	(0226B_63)	1	-1	-4	%
0094937	0100000	0046142	0000014	0000022	0000044	0000027	0000041	0000084	0001000	01066	01066	01013	01515	01010	01719	13000081	(0226B_63)	1	-1	-3	%
0094937	0100000	0046142	0000008	0000013	0000027	0000034	0000053	0000068	0001000	01104	01104	01069	01631	01065	01784	13000082	(0226B_63)	0	-1	-2	%
0094937	0100000	0046142	0000005	0000008	0000016	0000018	0000027	0000055	0001000	01061	01061	01040	01608	01038	01718	13000083	(0226B_63)	0	0	-2	%
0094937	0100000	0046142	0000002	0000003	0000007	0000014	0000022	0000045	0001000	01027	01026	01017	01589	01016	01665	13000084	(0226B_63)	0	0	-1	%
0094937	0100000	0046142	0000000	0000000	0000001	0000012	0000018	0000038	0001000	01002	01000	00999	01575	01000	01627	13000085	(0226B_63)	0	0	-1	%
0094937	0100000	0046142	0028515	0014463	0001618	0029805	0015117	0001692	0001000	01523	01523	00940	00844	00898	09544	13000086	(0226B_63)	0	0	-1	%
0094937	0100000	0046142	0018732	0009500	0001063	0019450	0009865	0001104	0001000	01125	01125	00701	00701	00604	07469	13000087	(0226B_63)	0	0	-1	%
0094937	0100000	0046142	0011412	0005788	0000647	0011856	0006013	0000673	0001000	00970	00970	00611	00708	00487	06606	13000088	(0226R_63)	45	73	40	%
0094937	0100000	0046142	0007566	0003837	0000429	0007942	0004028	0000450	0001000	01076	01076	00686	00915	00524	07192	13000089	(0226R_63)	37	63	35	%
0094937	0100000	0046142	0005244	0002660	0000297	0005484	0002781	0000311	0001000	00919	00919	00575	00886	00433	05573	13000090	(0226R_63)	29	54	29	%
0094937	0100000	0046142	0003805	0001930	0000216	0003994	0002025	0000226	0001000	00937	00937	00581	01060	00442	05045	13000091	(0226R_63)	23	47	26	%
0094937	0100000	0046142	0002808	0001424	0000159	0002952	0001497	0000167	0001000	00912	00912	00570	01026	00441	04314	13000092	(0				

see similar files: <http://130.149.60.45/~farbmetrik/UE53/UE53.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

%XS2	YS2	ZS2	X02	Y02	Z02	X12	Y12	Z12	DV2	dE*ab	dE*CH	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*	%
%CIEXYZ*1000 data for colours (2) of experiment with CIELAB dE*ab<=2, iim=130, Avramopoulos threshold data %																					
0094937	0100000	0046142	0000283	0000143	0000016	0000321	0000162	0000018	0001000	00845	00845	00668	00888	00848	01596	13000100	(0226R_63)	3	16	4	%
0094937	0100000	0046142	0000194	0000098	0000011	0000224	0000113	0000012	0001000	00682	00682	00576	00792	00755	01309	13000101	(0226R_63)	2	10	3	%
0094937	0100000	0046142	0000137	0000069	0000007	0000166	0000084	0000009	0001000	00661	00661	00585	00828	00782	01281	13000102	(0226R_63)	1	6	2	%
0094937	0100000	0046142	0000099	0000050	0000005	0000125	0000063	0000007	0001000	00588	00588	00537	00780	00730	01148	13000103	(0226R_63)	1	4	1	%
0094937	0100000	0046142	0000070	0000035	0000004	0000096	0000048	0000005	0001000	00578	00578	00542	00803	00744	01134	13000104	(0226R_63)	1	3	1	%
0094937	0100000	0046142	0000052	0000026	0000002	0000074	0000037	0000004	0001000	00503	00503	00479	00721	00664	00990	13000105	(0226R_63)	1	2	1	%
0094937	0100000	0046142	0000035	0000018	0000002	0000058	0000029	0000003	0001000	00501	00501	00484	00740	00677	00990	13000106	(0226R_63)	0	2	1	%
0094937	0100000	0046142	0000023	0000011	0000001	0000045	0000022	0000002	0001000	00501	00501	00490	00759	00689	00993	13000107	(0226R_63)	0	1	0	%
0094937	0100000	0046142	0016937	0027442	0010187	0017416	0028217	0010475	0001000	00816	00816	00717	00520	00636	06523	13000108	(0226R_63)	0	1	0	%
0094937	0100000	0046142	0011071	0017937	0006659	0011419	0018502	0006868	0001000	00787	00787	00694	00558	00694	06901	13000109	(0226R_63)	0	1	0	%
0094937	0100000	0046142	0006747	0010931	0004058	0006954	0011268	0004183	0001000	00653	00653	00578	00533	00511	06200	13000110	(0126G_63)	60	-44	9	%
0094937	0100000	0046142	0004485	0007267	0002697	0004649	0007532	0002796	0001000	00676	00676	00601	00630	00490	06651	13000111	(0126G_63)	50	-38	8	%
0094937	0100000	0046142	0003100	0005023	0001864	0003220	0005217	0001936	0001000	00631	00631	00563	00673	00436	06231	13000112	(0126G_63)	40	-32	7	%
0094937	0100000	0046142	0002254	0003652	0001355	0002338	0003789	0001406	0001000	00551	00551	00494	00670	00370	05330	13000113	(0126G_63)	33	-28	6	%
0094937	0100000	0046142	0001662	0002693	0001000	0001732	0002806	0001041	0001000	00554	00554	00499	00774	00366	05130	13000114	(0126G_63)	27	-25	5	%
0094937	0100000	0046142	0001230	0001993	0000740	0001293	0002096	0000778	0001000	00615	00615	00556	01053	00402	05332	13000115	(0126G_63)	23	-22	5	%
0094937	0100000	0046142	0000930	0001507	0000559	0000980	0001588	0000589	0001000	00582	00582	00528	00997	00379	04655	13000116	(0126G_63)	19	-20	4	%
0094937	0100000	0046142	0000692	0001121	0000416	0000727	0001178	0000437	0001000	00594	00594	00493	00884	00398	03593	13000117	(0126G_63)	16	-18	4	%
0094937	0100000	0046142	0000498	0000808	0000299	0000531	0000861	0000319	0001000	00893	00893	00695	01120	00685	03691	13000118	(0126G_63)	13	-17	3	%
0094937	0100000	0046142	0000646	0001047	0000388	0000692	0001122	0000416	0001000	00876	00876	00718	01252	00609	04863	13000119	(0126G_63)	10	-15	3	%
0094937	0100000	0046142	0000423	0000685	0000254	0000454	0000735	0000273	0001000	00833	00833	00666	01065	00676	03560	13000120	(0126G_63)	8	-11	3	%
0094937	0100000	0046142	0000256	0000414	0000154	0000278	0000451	0000167	0001000	00603	00603	00518	00823	00567	02790	13000121	(0126G_63)	10	-15	3	%
0094937	0100000	0046142	0000168	0000273	0000101	0000187	0000304	0000112	0001000	00514	00514	00462	00739	00529	02488	13000122	(0126G_63)	6	-10	2	%
0094937	0100000	0046142	0000115	0000186	0000069	0000131	0000212	0000078	0001000	00422	00422	00391	00631	00462	02099	13000123	(0126G_63)	4	-6	1	%
0094937	0100000	0046142	0000080	0000131	0000048	0000098	0000158	0000059	0001000	00461	00461	00437	00712	00526	02337	13000124	(0126G_63)	3	-4	1	%
0094937	0100000	0046142	0000060	0000097	0000036	0000071	0000116	0000043	0001000	00312	00312	00300	00492	00366	01604	13000125	(0126G_63)	2	-3	1	%
0094937	0100000	0046142	0000043	0000070	0000026	0000055	0000089	0000033	0001000	00320	00320	00311	00513	00384	01658	13000126	(0126G_63)	1	-2	0	%
0094937	0100000	0046142	0000031	0000051	0000019	0000042	0000069	0000025	0001000	00297	00297	00291	00484	00362	01551	13000127	(0126G_63)	1	-1	0	%
0094937	0100000	0046142	0000022	0000036	0000013	0000032	0000052	0000019	0001000	00264	00263	00259	00433	00325	01382	13000128	(0126G_63)	1	-1	0	%
0094937	0100000	0046142	0000015	0000024	0000009	0000025	0000040	0000015	0001000	00273	00273	00270	00453	00340	01437	13000129	(0126G_63)	1	-1	0	%

TUB registration: 20140801-UE53/UE53L0NA.TXT /PS
application for measurement of display output, no separation

TUB material: code=rha4ta

%XS2	YS2	ZS2	X02	Y02	Z02	X12	Y12	Z12	DV2	dE*ab	dE*CH	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*	%
%CIEXYZ*1000 data for colours (2) of experiment with CIELAB dE*ab<=2, iim=130, Avramopoulos threshold data %																					
Minimum, maximum and average colour difference value																					
STRESS constant F and STRESS value S																					
i2i+1 = 130, d_CIELABmin2 = 0.17, d_CIELABmax2 = 1.97, d_CIELABave2 = 0.73																					
i2i+1 = 130, CIELABF2 = 0.73, CIELABSTRESS2 = 45.36																					
i2i+1 = 130, d_CIELCHmin2 = 0.17, d_CIELCHmax2 = 1.97, d_CIELCHave2 = 0.73																					
i2i+1 = 130, CIELCHF2 = 0.73, CIELCHSTRESS2 = 45.35																					
i2i+1 = 130, d_C94LCHmin2 = 0.17, d_C94LCHmax2 = 1.82, d_C94LCHave2 = 0.61																					
i2i+1 = 130, C94LCHF2 = 0.61, C94LCHSTRESS2 = 42.08																					
i2i+1 = 130, d_CCMLCHmin2 = 0.33, d_CCMLCHmax2 = 1.63, d_CCMLCHave2 = 0.82																					
i2i+1 = 130, CCMLCHF2 = 0.82, CCMLCHSTRESS2 = 33.91																					
i2i+1 = 130, d_C00LCHmin2 = 0.09, d_C00LCHmax2 = 1.19, d_C00LCHave2 = 0.54																					
i2i+1 = 130, C00LCHF2 = 0.54, C00LCHSTRESS2 = 43.98																					
i2i+1 = 130, d_C85LCHmin2 = 0.99, d_C85LCHmax2 = 11.52, d_C85LCHave2 = 4.01																					
i2i+1 = 130, C85LCHF2 = 4.01, C85LCHSTRESS2 = 52.67																					

see similar files: <http://130.149.60.45/~farbmetrik/UE53/UE53L0NA.TXT> /.PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20140801-UE53/UE53L0NA.TXT /.PS
application for measurement of display output, no separation
TUB material: code=rh4ta

see similar files: <http://130.149.60.45/~farbmetrik/UE53/UE53L0NA.TXT> /PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

%L*02	a*02	b*02	C*ab02	hab02	L*12	a*12	b*12	C*ab12	hab12	DV2	dE*ab	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*	%
%CIELAB data for colours (2) of experiment with CIELAB dE*ab<=2, iim=130, Avramopoulos threshold data %																					
105.17	0.21	-0.26	0.33	308.32	107.0	0.21	-0.26	0.34	308.32	1.0	1.822	1.822	0.945	0.99	11.29413000000	(0426A_63)	150	0	0	0	%
89.93	0.18	-0.23	0.29	308.32	91.37	0.18	-0.23	0.3	308.32	1.0	1.445	1.445	0.807	0.899	10.13113000001	(0426A_63)	128	0	0	0	%
77.59	0.16	-0.2	0.26	308.32	79.07	0.16	-0.2	0.26	308.33	1.0	1.478	1.478	0.889	1.041	11.52813000002	(0426A_63)	106	0	0	0	%
68.25	0.14	-0.18	0.23	308.32	69.38	0.14	-0.18	0.23	308.33	1.0	1.139	1.139	0.734	0.893	9.693 13000003	(0426A_63)	91	0	0	0	%
60.1	0.13	-0.16	0.21	308.32	61.25	0.13	-0.16	0.21	308.32	1.0	1.159	1.159	0.803	1.009	10.65 13000004	(0426A_63)	78	0	0	0	%
52.95	0.11	-0.15	0.19	308.33	54.0	0.12	-0.15	0.19	308.33	1.0	1.052	1.052	0.787	1.019	10.34313000005	(0426A_63)	69	0	0	0	%
46.87	0.1	-0.13	0.17	308.33	47.77	0.11	-0.13	0.17	308.33	1.0	0.894	0.894	0.722	0.876	9.291 13000006	(0426A_63)	61	0	0	0	%
40.91	0.09	-0.12	0.15	308.34	41.79	0.1	-0.12	0.16	308.33	1.0	0.887	0.887	0.784	0.795	9.668 13000007	(0426A_63)	53	0	0	0	%
35.14	0.08	-0.11	0.14	308.33	35.96	0.08	-0.11	0.14	308.34	1.0	0.813	0.813	0.798	0.674	9.185 13000008	(0426A_63)	47	0	0	0	%
39.99	0.09	-0.12	0.15	308.33	40.53	0.09	-0.12	0.15	308.33	1.0	0.541	0.541	0.485	0.477	5.94 13000009	(0426A_63)	41	0	0	0	%
32.6	0.08	-0.1	0.13	308.34	33.11	0.08	-0.1	0.13	308.34	1.0	0.511	0.511	0.529	0.409	5.834 13000010	(0426A_63)	36	0	0	0	%
25.19	0.07	-0.09	0.11	308.34	25.67	0.07	-0.09	0.11	308.34	1.0	0.471	0.471	0.592	0.346	5.384 13000011	(0426A_63)	40	0	0	0	%
19.96	0.06	-0.07	0.1	308.35	20.45	0.06	-0.07	0.1	308.35	1.0	0.485	0.485	0.733	0.336	5.308 13000012	(0426A_63)	33	0	0	0	%
15.79	0.05	-0.06	0.08	308.36	16.29	0.05	-0.07	0.09	308.36	1.0	0.496	0.496	0.971	0.329	5.039 13000013	(0426A_63)	25	0	0	0	%
12.56	0.04	-0.06	0.07	308.36	13.07	0.05	-0.06	0.08	308.36	1.0	0.504	0.504	0.987	0.324	4.675 13000014	(0426A_63)	20	0	0	0	%
9.83	0.04	-0.05	0.07	308.37	10.31	0.04	-0.05	0.07	308.36	1.0	0.474	0.474	0.928	0.297	3.95 13000015	(0426A_63)	16	0	0	0	%
7.32	0.03	-0.04	0.06	308.35	7.8	0.04	-0.05	0.06	308.35	1.0	0.476	0.476	0.932	0.291	3.619 13000016	(0426A_63)	13	0	0	0	%
5.53	0.02	-0.03	0.04	308.38	5.92	0.03	-0.03	0.05	308.37	1.0	0.394	0.394	0.772	0.237	3.172 13000017	(0426A_63)	10	0	0	0	%
4.08	0.02	-0.02	0.03	308.41	4.43	0.02	-0.02	0.03	308.41	1.0	0.352	0.352	0.69	0.209	2.97 13000018	(0426A_63)	8	0	0	0	%
2.93	0.01	-0.01	0.02	308.46	3.24	0.01	-0.02	0.02	308.44	1.0	0.318	0.318	0.622	0.187	2.785 13000019	(0426A_63)	6	0	0	0	%
3.78	0.01	-0.02	0.03	308.43	4.25	0.02	-0.02	0.03	308.41	1.0	0.467	0.467	0.915	0.277	3.969 13000020	(0426A_63)	4	0	0	0	%
2.45	0.01	-0.01	0.02	308.5	2.8	0.01	-0.01	0.02	308.47	1.0	0.345	0.345	0.676	0.202	3.072 13000021	(0426A_63)	3	0	0	0	%
1.46	0.0	0.0	0.01	308.65	1.74	0.0	-0.01	0.01	308.6	1.0	0.277	0.277	0.542	0.16	2.555 13000022	(0426A_63)	4	0	0	0	%
0.94	0.0	0.0	0.01	308.83	1.18	0.0	0.0	0.01	308.73	1.0	0.244	0.244	0.478	0.141	2.295 13000023	(0426A_63)	3	0	0	0	%
0.62	0.0	0.0	0.01	309.15	0.85	0.0	0.0	0.01	308.9	1.0	0.226	0.226	0.443	0.13	2.157 13000024	(0426A_63)	2	0	0	0	%
0.43	0.0	0.0	0.01	309.46	0.63	0.0	0.0	0.01	309.1	1.0	0.198	0.198	0.388	0.114	1.904 13000025	(0426A_63)	1	0	0	0	%
0.29	0.0	0.0	0.01	309.94	0.49	0.0	0.0	0.01	309.39	1.0	0.198	0.198	0.388	0.114	1.911 13000026	(0426A_63)	1	0	0	0	%
0.19	0.0	0.0	0.01	310.96	0.39	0.0	0.0	0.01	309.61	1.0	0.195	0.195	0.382	0.112	1.889 13000027	(0426A_63)	1	0	0	0	%
0.13	0.0	0.0	0.01	312.24	0.31	0.0	0.0	0.01	309.97	1.0	0.182	0.182	0.356	0.104	1.768 13000028	(0426A_63)	0	0	0	0	%
0.08	0.0	0.0	0.01	314.27	0.25	0.0	0.0	0.01	310.27	1.0	0.17	0.17	0.334	0.097	1.66 13000029	(0426A_63)	0	0	0	0	%
0.03	0.0	0.0	0.01	321.66	0.2	0.0	0.0	0.01	310.84	1.0	0.176	0.176	0.345	0.101	1.717 13000030	(0426A_63)	0	0	0	0	%
90.57	16.28	77.5	79.19	78.12	91.55	16.43	78.21	79.92	78.12	1.0	1.222	0.993	0.593	0.628	6.853 13000031	(0426A_63)	0	0	0	0	%
76.55	14.14	67.29	68.76	78.12	77.36	14.27	67.88	69.37	78.12	1.0	1.012	0.825	0.533	0.598	6.414 13000032	(0426A_63)	0	0	0	0	%
62.48	11.99	57.05	58.29	78.12	63.15	12.09	57.53	58.79	78.12	1.0	0.835	0.684	0.489	0.583	6.036 13000033	(0226Y_63)	91	16	78	8	%
52.5	10.46	49.78	50.87	78.12	53.19	10.57	50.28	51.38	78.12	1.0	0.855	0.703	0.552	0.688	6.784 13000034	(0226Y_63)	77	14	68	8	%
44.58	9.25	44.0	44.96	78.12	45.21	9.35	44.46	45.44	78.12	1.0	0.79	0.653	0.563	0.619	6.721 13000035	(0226Y_63)	63	12	57	8	%
38.46	8.31	39.54	40.41	78.12	39.04	8.4	39.97	40.84	78.12	1.0	0.726	0.602	0.567	0.526	6.453 13000036	(0226Y_63)	53	11	50	8	%
33.25	7.52	35.73	36.52	78.11	33.76	7.59	36.11	36.9	78.11	1.0	0.634	0.528	0.546	0.434	5.79 13000037	(0226Y_63)	45	9	44	8	%
28.58	6.8	32.32	33.02	78.11	29.14	6.88	32.73	33.44	78.11	1.0	0.702	0.587	0.671	0.461	6.46 13000038	(0226Y_63)	39	8	40	8	%
24.65	6.2	29.58	30.22	78.16	25.14	6.27	29.95	30.6	78.16	1.0	0.615	0.512	0.649	0.389	5.544 13000039	(0226Y_63)	34	8	36	8	%
20.81	5.61	26.3	26.89	77.95	21.28	5.68	26.73	27.33	77.99	1.0	0.644	0.51	0.723	0.384	5.18 13000040	(0226Y_63)	29	7	33	8	%
17.07	5.03	22.49	23.05	77.38	17.54	5.1	22.99	23.55	77.48	1.0	0.688	0.527	0.848	0.4	4.843 13000041	(0226Y_63)	25	6	30	8	%
20.12	5.5	25.64	26.22	77.88	20.56	5.57	26.05	26.64	77.93	1.0	0.603	0.474	0.686	0.357	4.739 13000042	(0226Y_63)	21	6	27	8	%
15.36	4.77	20.56	21.11	76.94	15.78	4.83	21.05	21.6	77.06	1.0	0.652	0.496	0.885	0.379	4.279 13000043	(0226Y_63)	17	5	23	8	%
10.6	4.03	14.68	15.23	74.63	10.98	4.09	15.18	15.72	74.91	1.0	0.628	0.483	0.824	0.384	3.262 13000044	(0226Y_63)	20	6	26	8	%
7.15	3.39	9.95	10.51	71.14	7.57	3.94	10.53	11.24	69.47	1.0	0.895	0.701	1.133	0.748	3.175 13000045	(0226Y_63)	16	5	21	8	%
4.91	2.33	6.83	7.21	71.14	5.27	2.5	7.34	7.75	71.14	1.0	0.65	0.546	0.877	0.474	2.997 13000046	(0226Y_63)	11	4	15	8	%
3.55	1.68	4.94	5.22	71.14	3.85	1.83	5.35	5.66	71.14	1.0	0.531	0.464	0.746	0.41	2.564 13000047	(0226Y_63)	7	4	10	8	%
2.59	1.23	3.6	3.81	71.14	2.87	1.36	4.0	4.22	71.14	1.0	0.501	0.452	0.729	0.405	2.499 13000048	(0226Y_63)	5	2	7	8	%
1.91	0.91	2.66	2.81	71.14	2.15	1.02	2.99	3.16	71.14	1.0	0.42	0.388	0.63	0.351	2.147 13000049	(0226Y_63)	4	2	5	8	%

TUB registration: 20140801-UE53/UE53L0NA.TXT /PS
application for measurement of display output, no separation
TUB material: code=rha4ta

http://130.149.60.45/~farbmetrik/UE53/UE53L0NA.TXT /PS; transfer output

N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 14/24

see similar files: <http://130.149.60.45/~farbmetrik/UE53/UE53L0NA.TXT> /PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

%L*02	a*02	b*02	C*ab02	hab02	L*12	a*12	b*12	C*ab12	hab12	DV2	dE*ab	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*	%
%CIELAB data for colours (2) of experiment with CIELAB dE*ab<=2, iim=130, Avramopoulos threshold data %																					
1.42	0.67	1.98	2.09	71.14	1.65	0.78	2.3	2.43	71.14	1.0	0.406	0.382	0.625	0.348	2.11	13000050	(0226Y_63)	3	1	4	%
1.04	0.49	1.44	1.53	71.14	1.24	0.59	1.73	1.83	71.14	1.0	0.364	0.348	0.573	0.319	1.92	13000051	(0226Y_63)	2	1	3	%
0.72	0.34	1.01	1.07	71.13	0.93	0.44	1.29	1.37	71.13	1.0	0.363	0.351	0.584	0.323	1.937	13000052	(0226Y_63)	2	1	2	%
0.91	0.43	1.26	1.34	71.13	1.24	0.59	1.73	1.83	71.14	1.0	0.598	0.574	0.949	0.525	3.158	13000053	(0226Y_63)	1	1	2	%
0.55	0.26	0.77	0.81	71.13	0.85	0.4	1.19	1.26	71.13	1.0	0.535	0.522	0.871	0.48	2.867	13000054	(0226Y_63)	1	0	1	%
0.3	0.14	0.42	0.45	71.13	0.55	0.26	0.77	0.81	71.13	1.0	0.439	0.433	0.728	0.401	2.377	13000055	(0226Y_63)	1	1	2	%
0.17	0.08	0.24	0.25	71.12	0.4	0.19	0.55	0.58	71.13	1.0	0.404	0.4	0.677	0.371	2.197	13000056	(0226Y_63)	1	0	1	%
0.08	0.03	0.11	0.11	71.09	0.31	0.15	0.44	0.46	71.13	1.0	0.421	0.419	0.71	0.389	2.297	13000057	(0226Y_63)	0	0	1	%
0.02	0.01	0.02	0.03	70.97	0.26	0.12	0.37	0.39	71.13	1.0	0.437	0.435	0.74	0.405	2.391	13000058	(0226Y_63)	0	0	0	%
0.0	0.0	0.0	0.01	252.81	0.21	0.1	0.3	0.31	71.12	1.0	0.387	0.393	0.667	0.36	2.123	13000059	(0226Y_63)	0	0	0	%
-0.01	0.0	-0.02	0.02	251.37	0.17	0.08	0.24	0.25	71.12	1.0	0.338	0.339	0.576	0.315	1.854	13000060	(0226Y_63)	0	0	0	%
-0.03	-0.01	-0.04	0.04	251.24	0.15	0.07	0.21	0.22	71.12	1.0	0.331	0.332	0.563	0.309	1.819	13000061	(0226Y_63)	0	0	0	%
-0.05	-0.02	-0.07	0.08	251.2	0.14	0.06	0.2	0.21	71.11	1.0	0.353	0.354	0.6	0.33	1.943	13000062	(0226Y_63)	0	0	0	%
-0.05	-0.02	-0.08	0.08	251.2	0.12	0.05	0.17	0.18	71.11	1.0	0.325	0.325	0.55	0.303	1.785	13000063	(0226Y_63)	0	0	0	%
34.36	-25.58	-54.78	60.46	244.96	35.0	-25.91	-55.48	61.23	244.96	1.0	1.001	0.672	0.695	0.563	7.255	13000064	(0226Y_63)	0	0	0	%
27.75	-22.21	-47.57	52.5	244.97	28.27	-22.48	-48.14	53.13	244.97	1.0	0.817	0.554	0.654	0.436	5.995	13000065	(0226Y_63)	0	0	0	%
21.06	-18.79	-40.27	44.44	244.98	21.59	-19.06	-40.85	45.08	244.98	1.0	0.833	0.573	0.813	0.429	5.891	13000066	(0226B_63)	35	-26	-55	%
16.33	-16.36	-35.09	38.72	245.0	16.9	-16.65	-35.72	39.41	244.99	1.0	0.893	0.622	1.058	0.455	5.855	13000067	(0226B_63)	28	-22	-48	%
12.63	-14.45	-31.03	34.23	245.02	13.12	-14.71	-31.57	34.83	245.01	1.0	0.773	0.545	1.002	0.394	4.57	13000068	(0226B_63)	21	-19	-41	%
9.7	-13.02	-27.8	30.71	244.89	10.26	-13.5	-28.42	31.47	244.59	1.0	0.96	0.656	1.167	0.486	4.658	13000069	(0226B_63)	17	-17	-35	%
7.16	-9.69	-25.19	26.99	248.95	7.7	-10.42	-25.85	27.88	248.03	1.0	1.125	0.741	1.204	0.604	4.124	13000070	(0226B_63)	13	-15	-31	%
5.32	-7.2	-22.25	23.39	252.05	5.73	-7.75	-23.01	24.28	251.37	1.0	1.018	0.629	0.968	0.555	3.278	13000071	(0226B_63)	10	-13	-28	%
4.0	-5.41	-19.19	19.94	254.24	4.37	-5.91	-20.15	21.0	253.64	1.0	1.14	0.688	0.986	0.643	3.111	13000072	(0226B_63)	7	-10	-26	%
2.94	-3.98	-15.83	16.33	255.86	3.27	-4.43	-17.0	17.56	255.38	1.0	1.289	0.794	1.059	0.768	2.879	13000073	(0226B_63)	6	-7	-23	%
2.12	-2.88	-12.3	12.64	256.82	2.38	-3.22	-13.53	13.91	256.58	1.0	1.297	0.85	1.08	0.833	2.306	13000074	(0226B_63)	4	-6	-20	%
2.77	-3.75	-15.16	15.62	256.11	3.09	-4.19	-16.39	16.92	255.64	1.0	1.344	0.836	1.101	0.811	2.883	13000075	(0226B_63)	3	-4	-16	%
1.78	-2.41	-10.29	10.57	256.78	2.05	-2.78	-11.93	12.25	256.87	1.0	1.694	1.164	1.457	1.134	2.445	13000076	(0226B_63)	2	-3	-13	%
1.04	-1.41	-6.02	6.18	256.78	1.29	-1.75	-7.46	7.67	256.78	1.0	1.506	1.188	1.56	1.168	2.348	13000077	(0226B_63)	3	-4	-16	%
0.67	-0.91	-3.88	3.99	256.78	0.88	-1.19	-5.1	5.24	256.78	1.0	1.273	1.085	1.485	1.073	2.014	13000078	(0226B_63)	2	-3	-11	%
0.44	-0.59	-2.54	2.6	256.78	0.63	-0.86	-3.68	3.78	256.78	1.0	1.189	1.068	1.518	1.06	1.899	13000079	(0226B_63)	1	-2	-7	%
0.3	-0.4	-1.74	1.79	256.78	0.48	-0.65	-2.77	2.85	256.78	1.0	1.079	1.0	1.462	0.996	1.732	13000080	(0226B_63)	1	-1	-4	%
0.2	-0.27	-1.15	1.19	256.78	0.37	-0.51	-2.18	2.24	256.78	1.0	1.066	1.013	1.515	1.01	1.719	13000081	(0226B_63)	1	-1	-3	%
0.12	-0.16	-0.71	0.73	256.79	0.3	-0.41	-1.77	1.82	256.78	1.0	1.104	1.069	1.631	1.065	1.784	13000082	(0226B_63)	0	-1	-2	%
0.07	-0.1	-0.43	0.44	256.79	0.25	-0.34	-1.44	1.48	256.78	1.0	1.061	1.04	1.608	1.038	1.718	13000083	(0226B_63)	0	0	-2	%
0.03	-0.04	-0.2	0.21	256.81	0.2	-0.27	-1.19	1.22	256.78	1.0	1.027	1.017	1.589	1.016	1.665	13000084	(0226B_63)	0	0	-1	%
0.0	0.0	-0.02	0.02	256.98	0.17	-0.23	-0.98	1.01	256.79	1.0	1.002	0.999	1.575	1.0	1.627	13000085	(0226B_63)	0	0	-1	%
44.9	72.37	39.47	82.43	28.6	45.8	73.44	40.05	83.66	28.6	1.0	1.523	0.94	0.844	0.898	9.544	13000086	(0226B_63)	0	0	-1	%
36.94	62.9	34.29	71.64	28.59	37.61	63.69	34.72	72.54	28.59	1.0	1.125	0.701	0.701	0.604	7.469	13000087	(0226B_63)	0	0	-1	%
28.89	53.3	29.04	60.7	28.58	29.47	53.99	29.42	61.48	28.58	1.0	0.97	0.611	0.708	0.487	6.606	13000088	(0226R_63)	45	73	40	%
23.16	46.46	25.29	52.9	28.56	23.79	47.22	25.71	53.77	28.56	1.0	1.076	0.686	0.915	0.524	7.192	13000089	(0226R_63)	37	63	35	%
18.67	41.09	22.14	46.68	28.31	19.19	41.72	22.57	47.43	28.42	1.0	0.919	0.575	0.886	0.433	5.573	13000090	(0226R_63)	29	54	29	%
15.16	36.9	18.86	41.44	27.07	15.67	37.51	19.37	42.21	27.31	1.0	0.937	0.581	1.06	0.442	5.045	13000091	(0226R_63)	23	47	26	%
12.18	33.32	15.62	36.8	25.12	12.65	33.89	16.16	37.54	25.49	1.0	0.912	0.57	1.026	0.441	4.314	13000092	(0226R_63)	19	41	22	%
9.54	30.14	12.45	32.61	22.45	10.0	30.69	13.02	33.34	22.99	1.0	0.91	0.58	1.039	0.459	3.744	13000093	(0226R_63)	15	37	19	%
7.22	27.72	9.43	29.28	18.79	7.64	28.32	9.97	30.03	19.4	1.0	0.912	0.571	1.0	0.465	3.18	13000094	(0226R_63)	12	34	16	%
5.34	23.68	6.97	24.69	16.41	5.7	24.64	7.44	25.74	16.8	1.0	1.126	0.626	0.942	0.572	2.886	13000095	(0226R_63)	10	30	13	%
3.83	17.8	5.01	18.49	15.71	4.18	19.69	5.46	20.43	15.49	1.0	1.97	1.114	1.4	1.196	2.925	13000096	(0226R_63)	7	28	10	%
4.99	22.64	6.52	23.56	16.07	5.42	23.91	7.08	24.94	16.5	1.0	1.458	0.807	1.175	0.755	3.507	13000097	(0226R_63)	6	24	7	%
3.26	15.14	4.26	15.73	15.71	3.55	16.51	4.64	17.15	15.71	1.0	1.448	0.88	1.123	0.977	2.546	13000098	(0226R_63)	4	19	5	%
1.97	9.16	2.57	9.52	15.71	2.18	10.12	2.84	10.51	15.71	1.0	1.018	0.727	0.937	0.882	1.874	13000099	(0226R_63)	5	23	7	%

TUB registration: 20140801-UE53/UE53L0NA.TXT /PS
application for measurement of display output, no separation

TUB material: code=rha4ta

TUB-test chart UE53; Colour differences and formulae
Avramopoulos (1988) colour threshold experiments, 127 of 132 colours with $\Delta E^*_{\text{CIELAB}} \leq 2$

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

see similar files: <http://130.149.60.45/~farbmetrik/UE53/UE53.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

%L*02	a*02	b*02	C*ab02	hab02	L*12	a*12	b*12	C*ab12	hab12	DV2	dE*ab	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*	%
%CIELAB data for colours (2) of experiment with CIELAB dE*ab<=2, iim=130, Avramopoulos threshold data %																					
1.29	6.03	1.69	6.26	15.71	1.47	6.82	1.92	7.09	15.71	1.0	0.845	0.668	0.888	0.848	1.596	13000100	(0226R_63)	3	16	4	%
0.88	4.12	1.16	4.28	15.71	1.02	4.76	1.34	4.95	15.71	1.0	0.682	0.576	0.792	0.755	1.309	13000101	(0226R_63)	2	10	3	%
0.62	2.92	0.82	3.03	15.71	0.76	3.54	0.99	3.68	15.71	1.0	0.661	0.585	0.828	0.782	1.281	13000102	(0226R_63)	1	6	2	%
0.45	2.11	0.59	2.19	15.71	0.57	2.66	0.75	2.77	15.71	1.0	0.588	0.537	0.78	0.73	1.148	13000103	(0226R_63)	1	4	1	%
0.32	1.5	0.42	1.56	15.71	0.44	2.04	0.57	2.12	15.71	1.0	0.578	0.542	0.803	0.744	1.134	13000104	(0226R_63)	1	3	1	%
0.23	1.1	0.31	1.15	15.71	0.34	1.58	0.44	1.64	15.71	1.0	0.503	0.479	0.721	0.664	0.99	13000105	(0226R_63)	1	2	1	%
0.16	0.76	0.21	0.79	15.71	0.26	1.23	0.34	1.28	15.71	1.0	0.501	0.484	0.74	0.677	0.99	13000106	(0226R_63)	0	2	1	%
0.1	0.48	0.13	0.5	15.71	0.2	0.96	0.27	0.99	15.71	1.0	0.501	0.49	0.759	0.689	0.993	13000107	(0226R_63)	0	1	0	%
59.39	-43.42	9.08	44.36	168.18	60.09	-43.83	9.16	44.78	168.18	1.0	0.816	0.717	0.52	0.636	6.523	13000108	(0226R_63)	0	1	0	%
49.43	-37.68	7.88	38.5	168.18	50.11	-38.07	7.96	38.9	168.18	1.0	0.787	0.694	0.558	0.694	6.901	13000109	(0226R_63)	0	1	0	%
39.48	-31.94	6.68	32.63	168.18	40.04	-32.26	6.74	32.96	168.18	1.0	0.653	0.578	0.533	0.511	6.2	13000110	(0126G_63)	60	-44	9	%
32.42	-27.86	5.82	28.46	168.18	33.01	-28.2	5.9	28.81	168.18	1.0	0.676	0.601	0.63	0.49	6.651	13000111	(0126G_63)	50	-38	8	%
26.82	-24.62	5.15	25.15	168.18	27.37	-24.93	5.21	25.47	168.18	1.0	0.631	0.563	0.673	0.436	6.231	13000112	(0126G_63)	40	-32	7	%
22.52	-22.13	4.63	22.6	168.18	22.99	-22.4	4.68	22.89	168.18	1.0	0.551	0.494	0.67	0.37	5.33	13000113	(0126G_63)	33	-28	6	%
18.81	-19.97	4.18	20.41	168.18	19.29	-20.25	4.23	20.69	168.18	1.0	0.554	0.499	0.774	0.366	5.13	13000114	(0126G_63)	27	-25	5	%
15.5	-18.05	3.77	18.44	168.17	16.03	-18.36	3.84	18.75	168.18	1.0	0.615	0.556	1.053	0.402	5.332	13000115	(0126G_63)	23	-22	5	%
12.72	-16.42	3.43	16.78	168.17	13.21	-16.71	3.49	17.07	168.17	1.0	0.582	0.528	0.997	0.379	4.655	13000116	(0126G_63)	19	-20	4	%
10.04	-14.89	3.1	15.21	168.2	10.47	-15.3	3.16	15.62	168.32	1.0	0.594	0.493	0.884	0.398	3.593	13000117	(0126G_63)	16	-18	4	%
7.29	-11.0	2.45	11.27	167.4	7.78	-11.73	2.62	12.02	167.4	1.0	0.893	0.695	1.12	0.685	3.691	13000118	(0126G_63)	13	-17	3	%
9.45	-14.26	3.18	14.61	167.4	10.05	-14.9	3.11	15.22	168.21	1.0	0.876	0.718	1.252	0.609	4.863	13000119	(0126G_63)	10	-15	3	%
6.19	-9.33	2.08	9.56	167.4	6.64	-10.01	2.23	10.26	167.4	1.0	0.833	0.666	1.065	0.676	3.56	13000120	(0126G_63)	8	-11	3	%
3.74	-5.65	1.26	5.79	167.4	4.07	-6.14	1.37	6.29	167.4	1.0	0.603	0.518	0.823	0.567	2.79	13000121	(0126G_63)	10	-15	3	%
2.46	-3.72	0.83	3.81	167.4	2.74	-4.14	0.92	4.24	167.4	1.0	0.514	0.462	0.739	0.529	2.488	13000122	(0126G_63)	6	-10	2	%
1.68	-2.54	0.56	2.61	167.4	1.91	-2.89	0.64	2.96	167.4	1.0	0.422	0.391	0.631	0.462	2.099	13000123	(0126G_63)	4	-6	1	%
1.18	-1.78	0.39	1.83	167.4	1.43	-2.16	0.48	2.21	167.4	1.0	0.461	0.437	0.712	0.526	2.337	13000124	(0126G_63)	3	-4	1	%
0.88	-1.33	0.29	1.36	167.4	1.05	-1.58	0.35	1.62	167.4	1.0	0.312	0.3	0.492	0.366	1.604	13000125	(0126G_63)	2	-3	1	%
0.63	-0.95	0.21	0.97	167.4	0.8	-1.21	0.27	1.24	167.4	1.0	0.32	0.311	0.513	0.384	1.658	13000126	(0126G_63)	1	-2	0	%
0.46	-0.7	0.15	0.71	167.4	0.62	-0.94	0.21	0.96	167.4	1.0	0.297	0.291	0.484	0.362	1.551	13000127	(0126G_63)	1	-1	0	%
0.33	-0.5	0.11	0.51	167.4	0.47	-0.71	0.16	0.73	167.4	1.0	0.264	0.259	0.433	0.325	1.382	13000128	(0126G_63)	1	-1	0	%
0.21	-0.33	0.07	0.33	167.4	0.36	-0.55	0.12	0.56	167.4	1.0	0.273	0.27	0.453	0.34	1.437	13000129	(0126G_63)	1	-1	0	%

TUB registration: 20140801-UE53/UE53L0NA.TXT /.PS
application for measurement of display output, no separation

TUB material: code=rha4ta

%L*02	a*02	b*02	C*ab02	hab02	L*12	a*12	b*12	C*ab12	hab12	DV2	dE*ab	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*	%
%CIELAB data for colours (2) of experiment with CIELAB dE*ab<=2, iim=130, Avramopoulos threshold data %																					
Minimum, maximum and average colour difference value																					
STRESS constant F and STRESS value S																					
i2i+1 = 130, d_CIELABmin2 = 0.17, d_CIELABmax2 = 1.97, d_CIELABave2 = 0.73																					
i2i+1 = 130, CIELABF2 = 0.73, CIELABSTRESS2 = 45.36																					
i2i+1 = 130, d_CIELCHmin2 = 0.17, d_CIELCHmax2 = 1.97, d_CIELCHave2 = 0.73																					
i2i+1 = 130, CIELCHF2 = 0.73, CIELCHSTRESS2 = 45.35																					
i2i+1 = 130, d_C94LCHmin2 = 0.17, d_C94LCHmax2 = 1.82, d_C94LCHave2 = 0.61																					
i2i+1 = 130, C94LCHF2 = 0.61, C94LCHSTRESS2 = 42.08																					
i2i+1 = 130, d_CCMLCHmin2 = 0.33, d_CCMLCHmax2 = 1.63, d_CCMLCHave2 = 0.82																					
i2i+1 = 130, CCMLCHF2 = 0.82, CCMLCHSTRESS2 = 33.91																					
i2i+1 = 130, d_C00LCHmin2 = 0.09, d_C00LCHmax2 = 1.19, d_C00LCHave2 = 0.54																					
i2i+1 = 130, C00LCHF2 = 0.54, C00LCHSTRESS2 = 43.98																					
i2i+1 = 130, d_C85LCHmin2 = 0.99, d_C85LCHmax2 = 11.52, d_C85LCHave2 = 4.01																					
i2i+1 = 130, C85LCHF2 = 4.01, C85LCHSTRESS2 = 52.67																					

see similar files: <http://130.149.60.45/~farbmetrik/UE53/UE53L0NA.TXT>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

%XS4	YS4	ZS4	X04	Y04	Z04	X14	Y14	Z14	DV4	dE*ab	dE*CH	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*	%
%CIEXYZ*1000 data for colours (4) of experiment with CIE DE2000 dE*≤2, iim=132, Avramopoulos threshold data %																					
0094937	0100000	0046142	0272171	0286340	0132630	0283691	0298460	0138243	0001000	02292	02292	02292	01034	00918	10613	13000000	(0426A_63)	150	0	0	0 %
0094937	0100000	0046142	0178005	0187271	0086742	0185853	0195528	0090567	0001000	02071	02071	02071	00992	00955	10988	13000001	(0426A_63)	128	0	0	0 %
0094937	0100000	0046142	0108349	0113990	0052799	0113311	0119210	0055216	0001000	01822	01822	01822	00945	00990	11294	13000002	(0426A_63)	106	0	0	0 %
0094937	0100000	0046142	0072382	0076150	0035271	0075385	0079310	0036735	0001000	01445	01445	01445	00807	00899	10131	13000003	(0426A_63)	91	0	0	0 %
0094937	0100000	0046142	0049917	0052516	0024324	0052320	0055044	0025495	0001000	01478	01478	01478	00889	01041	11528	13000004	(0426A_63)	78	0	0	0 %
0094937	0100000	0046142	0036407	0038302	0017741	0037904	0039877	0018470	0001000	01139	01139	01139	00734	00893	09693	13000005	(0426A_63)	69	0	0	0 %
0094937	0100000	0046142	0026828	0028224	0013073	0028073	0029535	0013680	0001000	01159	01159	01159	00803	01009	10650	13000006	(0426A_63)	61	0	0	0 %
0094937	0100000	0046142	0019953	0020991	0009723	0020881	0021968	0010175	0001000	01052	01052	01052	00787	01019	10343	13000007	(0426A_63)	53	0	0	0 %
0094937	0100000	0046142	0015127	0015915	0007371	0015783	0016604	0007691	0001000	00894	00894	00894	00722	00876	09291	13000008	(0426A_63)	47	0	0	0 %
0094937	0100000	0046142	0011215	0011799	0005465	0011748	0012360	0005725	0001000	00887	00887	00887	00784	00795	09668	13000009	(0426A_63)	41	0	0	0 %
0094937	0100000	0046142	0008138	0008562	0003965	0008533	0008977	0004158	0001000	00813	00813	00813	00798	00674	09185	13000010	(0426A_63)	36	0	0	0 %
0094937	0100000	0046142	0010679	0011235	0005204	0010992	0011564	0005356	0001000	00541	00541	00541	00485	00477	05940	13000011	(0426A_63)	40	0	0	0 %
0094937	0100000	0046142	0006982	0007345	0003402	0007205	0007580	0003511	0001000	00511	00511	00511	00529	00409	05834	13000012	(0426A_63)	33	0	0	0 %
0094937	0100000	0046142	0004248	0004470	0002070	0004396	0004625	0002142	0001000	00471	00471	00471	00592	00346	05384	13000013	(0426A_63)	25	0	0	0 %
0094937	0100000	0046142	0002823	0002970	0001376	0002940	0003093	0001432	0001000	00485	00485	00485	00733	00336	05308	13000014	(0426A_63)	20	0	0	0 %
0094937	0100000	0046142	0001947	0002049	0000949	0002040	0002146	0000994	0001000	00496	00496	00496	00971	00329	05039	13000015	(0426A_63)	16	0	0	0 %
0094937	0100000	0046142	0001410	0001483	0000687	0001486	0001564	0000724	0001000	00504	00504	00504	00987	00324	04675	13000016	(0426A_63)	13	0	0	0 %
0094937	0100000	0046142	0001040	0001095	0000507	0001099	0001156	0000535	0001000	00474	00474	00474	00928	00297	03950	13000017	(0426A_63)	10	0	0	0 %
0094937	0100000	0046142	0000771	0000811	0000375	0000821	0000864	0000400	0001000	00476	00476	00476	00932	00291	03619	13000018	(0426A_63)	8	0	0	0 %
0094937	0100000	0046142	0000582	0000612	0000283	0000623	0000656	0000303	0001000	00394	00394	00394	00772	00237	03172	13000019	(0426A_63)	6	0	0	0 %
0094937	0100000	0046142	0000429	0000451	0000209	0000466	0000490	0000227	0001000	00352	00352	00352	00690	00209	02970	13000020	(0426A_63)	4	0	0	0 %
0094937	0100000	0046142	0000308	0000324	0000150	0000341	0000359	0000166	0001000	00318	00318	00318	00622	00187	02785	13000021	(0426A_63)	3	0	0	0 %
0094937	0100000	0046142	0000398	0000418	0000193	0000447	0000470	0000217	0001000	00467	00467	00467	00915	00277	03969	13000022	(0426A_63)	4	0	0	0 %
0094937	0100000	0046142	0000258	0000271	0000125	0000294	0000310	0000143	0001000	00345	00345	00345	00676	00202	03072	13000023	(0426A_63)	3	0	0	0 %
0094937	0100000	0046142	0000154	0000162	0000075	0000183	0000192	0000089	0001000	00277	00277	00277	00542	00160	02555	13000024	(0426A_63)	2	0	0	0 %
0094937	0100000	0046142	0000099	0000104	0000048	0000125	0000131	0000061	0001000	00244	00244	00244	00478	00141	02295	13000025	(0426A_63)	1	0	0	0 %
0094937	0100000	0046142	0000065	0000069	0000032	0000089	0000094	0000043	0001000	00226	00226	00226	00443	00130	02157	13000026	(0426A_63)	1	0	0	0 %
0094937	0100000	0046142	0000046	0000048	0000022	0000066	0000070	0000032	0001000	00198	00198	00198	00388	00114	01904	13000027	(0426A_63)	1	0	0	0 %
0094937	0100000	0046142	0000031	0000032	0000015	0000052	0000054	0000025	0001000	00198	00198	00198	00388	00114	01911	13000028	(0426A_63)	0	0	0	0 %
0094937	0100000	0046142	0000020	0000021	0000010	0000041	0000043	0000020	0001000	00195	00195	00195	00382	00112	01889	13000029	(0426A_63)	0	0	0	0 %
0094937	0100000	0046142	0000013	0000014	0000006	0000033	0000034	0000016	0001000	00182	00182	00182	00356	00104	01768	13000030	(0426A_63)	0	0	0	0 %
0094937	0100000	0046142	0000008	0000008	0000004	0000026	0000027	0000012	0001000	00170	00170	00170	00334	00097	01660	13000031	(0426A_63)	0	0	0	0 %
0094937	0100000	0046142	0000003	0000003	0000001	0000021	0000023	0000010	0001000	00176	00176	00176	00345	00101	01717	13000032	(0426A_63)	0	0	0	0 %
0094937	0100000	0046142	0081727	0077539	0006913	0084004	0079700	007105	0001000	01222	01222	00993	00593	00628	08583	13000033	(0226Y_63)	91	16	78	%
0094937	0100000	0046142	0053528	0050785	0004527	0054950	0052134	0004648	0001000	01012	01012	00825	00533	00598	06414	13000034	(0226Y_63)	77	14	68	%
0094937	0100000	0046142	0032631	0030959	0002760	0033475	0031760	0002831	0001000	00835	00835	00684	00489	00583	06036	13000035	(0226Y_63)	63	12	57	%
0094937	0100000	0046142	0021699	0020587	0001835	0022358	0021212	0001891	0001000	00855	00855	00703	00552	00688	06784	13000036	(0226Y_63)	53	11	50	%
0094937	0100000	0046142	0015002	0014234	0001269	0015479	0014686	0001309	0001000	00790	00790	00653	00563	00619	06721	13000037	(0226Y_63)	45	9	44	%
0094937	0100000	0046142	0010900	0010342	0000922	0011254	0010677	0000951	0001000	00726	00726	00602	00567	00526	06453	13000038	(0226Y_63)	39	8	40	%
0094937	0100000	0046142	0008059	0007646	0000681	0008311	0007885	0000703	0001000	00634	00634	00528	00546	00434	05790	13000039	(0226Y_63)	34	8	36	%
0094937	0100000	0046142	0005973	0005667	0000505	0006202	0005884	0000524	0001000	00702	00702	00587	00671	00461	06460	13000040	(0226Y_63)	29	7	33	%
0094937	0100000	0046142	0004526	0004294	0000382	0004691	0004451	0000396	0001000	00615	00615	00512	00649	00389	05544	13000041	(0226Y_63)	25	6	30	%
0094937	0100000	0046142	0003359	0003187	0000284	0003489	0003310	0000295	0001000												

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

%XS4	YS4	ZS4	X04	Y04	Z04	X14	Y14	Z14	DV4	dE*ab	dE*CH	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*	%
%CIEXYZ*1000 data for colours (4) of experiment with CIE DE2000 dE*≤2, iim=132, Avramopoulos threshold data %																					
0094937	0100000	0046142	0000302	0000287	0000025	0000335	0000318	0000028	0001000	00501	00501	00452	00729	00405	02499	13000050	(0226Y_63)	3	1	4	%
0094937	0100000	0046142	0000223	0000212	0000018	0000251	0000238	0000021	0001000	00420	00420	00388	00630	00351	02147	13000051	(0226Y_63)	2	1	3	%
0094937	0100000	0046142	0000166	0000157	0000014	0000193	0000183	0000016	0001000	00406	00406	00382	00625	00348	02110	13000052	(0226Y_63)	2	1	2	%
0094937	0100000	0046142	0000121	0000115	0000010	0000145	0000138	0000012	0001000	00364	00364	00348	00573	00319	01920	13000053	(0226Y_63)	1	1	2	%
0094937	0100000	0046142	0000085	0000080	0000007	0000108	0000103	0000009	0001000	00363	00363	00351	00584	00323	01937	13000054	(0226Y_63)	1	0	1	%
0094937	0100000	0046142	0000106	0000100	0000009	0000145	0000138	0000012	0001000	00598	00598	00574	00949	00525	03158	13000055	(0226Y_63)	1	1	2	%
0094937	0100000	0046142	0000064	0000061	0000005	0000100	0000094	0000008	0001000	00535	00535	00522	00871	00480	02867	13000056	(0226Y_63)	1	0	1	%
0094937	0100000	0046142	0000035	0000034	0000003	0000064	0000061	0000005	0001000	00439	00439	00433	00728	00401	02377	13000057	(0226Y_63)	0	0	1	%
0094937	0100000	0046142	0000020	0000019	0000001	0000046	0000044	0000003	0001000	00404	00403	00400	00677	00371	02197	13000058	(0226Y_63)	0	0	0	%
0094937	0100000	0046142	0000009	0000008	0000000	0000037	0000035	0000003	0001000	00421	00420	00419	00710	00389	02297	13000059	(0226Y_63)	0	0	0	%
0094937	0100000	0046142	0000002	0000002	0000000	0000031	0000029	0000002	0001000	00437	00436	00435	00740	00405	02391	13000060	(0226Y_63)	0	0	0	%
0094937	0100000	0046142	0000000	0000000	0000000	0000025	0000023	0000002	0001000	00387	00393	00393	00667	00360	02123	13000061	(0226Y_63)	0	0	0	%
0094937	0100000	0046142	0000000-1000000	0000000-1000000	0000000	0000020	0000019	0000001	0001000	00338	00340	00339	00576	00315	01854	13000062	(0226Y_63)	0	0	0	%
0094937	0100000	0046142	0000000-3000000	0000000-3000000	0000000	0000017	0000016	0000001	0001000	00331	00332	00332	00563	00309	01819	13000063	(0226Y_63)	0	0	0	%
0094937	0100000	0046142	0000000-6000000	0000000-6000000	0000000	0000016	0000015	0000001	0001000	00353	00354	00354	00600	00330	01943	13000064	(0226Y_63)	0	0	0	%
0094937	0100000	0046142	0000000-6000000	0000000-6000000	0000000	0000014	0000013	0000001	0001000	00325	00325	00325	00550	00303	01785	13000065	(0226Y_63)	0	0	0	%
0094937	0100000	0046142	0005323	0008174	0016377	0005529	0008490	0017011	0001000	01001	01001	00672	00695	00563	07255	13000066	(0226Y_63)	35	-26	-55	%
0094937	0100000	0046142	0003488	0005356	0010733	0003615	0005551	0011122	0001000	00817	00817	00554	00654	00436	05995	13000067	(0226Y_63)	28	-22	-48	%
0094937	0100000	0046142	0002118	0003252	0006517	0002211	0003395	0006802	0001000	00833	00833	00573	00813	00429	05891	13000068	(0226Y_63)	21	-19	-41	%
0094937	0100000	0046142	0001404	0002156	0004321	0001480	0002273	0004554	0001000	00893	00893	00622	01058	00455	05855	13000069	(0226Y_63)	17	-17	-35	%
0094937	0100000	0046142	0000972	0001493	0002992	0001024	0001572	0003150	0001000	00773	00773	00545	01002	00394	04570	13000070	(0226Y_63)	13	-15	-31	%
0094937	0100000	0046142	0000701	0001077	0002159	0000749	0001150	0002305	0001000	00960	00960	00656	01167	00486	04658	13000071	(0226Y_63)	10	-13	-28	%
0094937	0100000	0046142	0000516	0000793	0001589	0000555	0000853	0001709	0001000	01125	01125	00741	01204	00604	04124	13000072	(0226Y_63)	7	-10	-26	%
0094937	0100000	0046142	0000384	0000589	0001181	0000413	0000634	0001271	0001000	01018	01018	00629	00968	00555	03278	13000073	(0226Y_63)	6	-7	-23	%
0094937	0100000	0046142	0000288	0000442	0000887	0000315	0000483	0000969	0001000	01140	01140	00688	00986	00643	03111	13000074	(0226Y_63)	4	-6	-20	%
0094937	0100000	0046142	0000212	0000326	0000653	0000236	0000362	0000726	0001000	01289	01289	00794	01059	00768	02879	13000075	(0226Y_63)	3	-4	-16	%
0094937	0100000	0046142	0000153	0000235	0000472	0000171	0000264	0000529	0001000	01297	01297	00850	01080	00833	02306	13000076	(0226Y_63)	2	-3	-13	%
0094937	0100000	0046142	0000199	0000306	0000614	0000223	0000343	0000687	0001000	01344	01344	00836	01101	00811	02883	13000077	(0226Y_63)	3	-4	-16	%
0094937	0100000	0046142	0000128	0000197	0000396	0000148	0000227	0000455	0001000	01694	01694	01164	01457	01134	02445	13000078	(0226Y_63)	2	-3	-11	%
0094937	0100000	0046142	0000075	0000115	0000231	0000093	0000143	0000287	0001000	01506	01506	01188	01560	01168	02348	13000079	(0226Y_63)	1	-2	-7	%
0094937	0100000	0046142	0000048	0000074	0000149	0000063	0000098	0000196	0001000	01273	01273	01085	01485	01073	02014	13000080	(0226Y_63)	1	-1	-4	%
0094937	0100000	0046142	0000031	0000048	0000097	0000046	0000070	0000141	0001000	01189	01189	01068	01518	01060	01899	13000081	(0226Y_63)	1	-1	-3	%
0094937	0100000	0046142	0000021	0000033	0000067	0000034	0000053	0000106	0001000	01079	01079	01000	01462	00996	01732	13000082	(0226Y_63)	0	-1	-2	%
0094937	0100000	0046142	0000014	0000022	0000044	0000027	0000041	0000084	0001000	01066	01066	01013	01515	01010	01719	13000083	(0226Y_63)	0	0	-2	%
0094937	0100000	0046142	0000008	0000013	0000027	0000022	0000034	0000068	0001000	01104	01104	01069	01631	01065	01784	13000084	(0226Y_63)	0	0	-1	%
0094937	0100000	0046142	0000005	0000008	0000016	0000018	0000027	0000055	0001000	01061	01061	01040	01608	01038	01718	13000085	(0226Y_63)	0	0	-1	%
0094937	0100000	0046142	0000002	0000003	0000007	0000014	0000022	0000045	0001000	01027	01026	01017	01589	01016	01665	13000086	(0226Y_63)	0	0	-1	%
0094937	0100000	0046142	0000000	0000000	0000001	0000012	0000018	0000038	0001000	01002	01000	00999	01575	01000	01627	13000087	(0226Y_63)	0	0	-1	%
0094937	0100000	0046142	0028515	0014463	0001618	0029805	0015117	0001692	0001000	01523	01523	00940	00844	00898	09544	13000088	(0226Y_63)	45	73	40	%
0094937	0100000	0046142	0018732	0009500	0001063	0019450	0009865	0001104	0001000	01125	01125	00701	00701	00604	07469	13000089	(0226Y_63)	37	63	35	%
0094937	0100000	0046142	0011412	0005788	0000647	0011856	0006013	0000673	0001000	00970	00970	00611	00708	00487	06606	13000090	(0226Y_63)	29	54	29	%
0094937	0100000	0046142	0007566	0003837	0000429	0007942	0004028	0000450	0001000	01076	01076	00686	00915	00524	07192	13000091	(0226Y_63)	23	47	26	%
0094937	0100000	0046142	0005244	0002660	0000297	0005484	0002781	0000311	0001000	00919											

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%XS4	YS4	ZS4	X04	Y04	Z04	X14	Y14	Z14	DV4	dE*ab	dE*CH	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*	%
%CIEXYZ*1000 data for colours (4) of experiment with CIE DE2000 dE*≤2, iim=132, Avramopoulos threshold data %																					
0094937	0100000	0046142	0000712	0000361	0000040	0000776	0000393	0000044	0001000	01448	01448	00880	01123	00977	02546	13000100	(0226R_63)	3	16	4	%
0094937	0100000	0046142	0000431	0000218	0000024	0000476	0000241	0000027	0001000	01018	01018	00727	00937	00882	01874	13000101	(0226R_63)	2	10	3	%
0094937	0100000	0046142	0000283	0000143	0000016	0000321	0000162	0000018	0001000	00845	00845	00668	00888	00848	01596	13000102	(0226R_63)	1	6	2	%
0094937	0100000	0046142	0000194	0000098	0000011	0000224	0000113	0000012	0001000	00682	00682	00576	00792	00755	01309	13000103	(0226R_63)	1	4	1	%
0094937	0100000	0046142	0000137	0000069	0000007	0000166	0000084	0000009	0001000	00661	00661	00585	00828	00782	01281	13000104	(0226R_63)	1	3	1	%
0094937	0100000	0046142	0000099	0000050	0000005	0000125	0000063	0000007	0001000	00588	00588	00537	00780	00730	01148	13000105	(0226R_63)	1	2	1	%
0094937	0100000	0046142	0000070	0000035	0000004	0000096	0000048	0000005	0001000	00578	00578	00542	00803	00744	01134	13000106	(0226R_63)	0	2	1	%
0094937	0100000	0046142	0000052	0000026	0000002	0000074	0000037	0000004	0001000	00503	00503	00479	00721	00664	00990	13000107	(0226R_63)	0	1	0	%
0094937	0100000	0046142	0000035	0000018	0000002	0000058	0000029	0000003	0001000	00501	00501	00484	00740	00677	00990	13000108	(0226R_63)	0	1	0	%
0094937	0100000	0046142	0000023	0000011	0000001	0000045	0000022	0000002	0001000	00501	00501	00490	00759	00689	00993	13000109	(0226R_63)	0	1	0	%
0094937	0100000	0046142	0016937	0027442	0010187	0017416	0028217	0010475	0001000	00816	00816	00717	00520	00636	06523	13000110	(0126G_63)	60	-44	9	%
0094937	0100000	0046142	0011071	0017937	0006659	0011419	0018502	0006868	0001000	00787	00787	00694	00558	00694	06901	13000111	(0126G_63)	50	-38	8	%
0094937	0100000	0046142	0006747	0010931	0004058	0006954	0011268	0004183	0001000	00653	00653	00578	00533	00511	06200	13000112	(0126G_63)	40	-32	7	%
0094937	0100000	0046142	0004485	0007267	0002697	0004649	0007532	0002796	0001000	00676	00676	00601	00630	00490	06651	13000113	(0126G_63)	33	-28	6	%
0094937	0100000	0046142	0003100	0005023	0001864	0003220	0005217	0001936	0001000	00631	00631	00563	00673	00436	06231	13000114	(0126G_63)	27	-25	5	%
0094937	0100000	0046142	0002254	0003652	0001355	0002338	0003789	0001406	0001000	00551	00551	00494	00670	00370	05330	13000115	(0126G_63)	23	-22	5	%
0094937	0100000	0046142	0001662	0002693	0001000	0001732	0002806	0001041	0001000	00554	00554	00499	00774	00366	05130	13000116	(0126G_63)	19	-20	4	%
0094937	0100000	0046142	0001230	0001993	0000740	0001293	0002096	0000778	0001000	00615	00615	00556	01053	00402	05332	13000117	(0126G_63)	16	-18	4	%
0094937	0100000	0046142	0000930	0001507	0000559	0000980	0001588	0000589	0001000	00582	00582	00528	00997	00379	04655	13000118	(0126G_63)	13	-17	3	%
0094937	0100000	0046142	0000692	0001121	0000416	0000727	0001178	0000437	0001000	00594	00594	00493	00884	00398	03593	13000119	(0126G_63)	10	-15	3	%
0094937	0100000	0046142	0000498	0000808	0000299	0000531	0000861	0000319	0001000	00893	00893	00695	01120	00685	03691	13000120	(0126G_63)	8	-11	3	%
0094937	0100000	0046142	0000646	0001047	0000388	0000692	0001122	0000416	0001000	00876	00876	00718	01252	00609	04863	13000121	(0126G_63)	10	-15	3	%
0094937	0100000	0046142	0000423	0000685	0000254	0000454	0000735	0000273	0001000	00833	00833	00666	01065	00676	03560	13000122	(0126G_63)	6	-10	2	%
0094937	0100000	0046142	0000256	0000414	0000154	0000278	0000451	0000167	0001000	00603	00603	00518	00823	00567	02790	13000123	(0126G_63)	4	-6	1	%
0094937	0100000	0046142	0000168	0000273	0000101	0000187	0000304	0000112	0001000	00514	00514	00462	00739	00529	02488	13000124	(0126G_63)	3	-4	1	%
0094937	0100000	0046142	0000115	0000186	0000069	0000131	0000212	0000078	0001000	00422	00422	00391	00631	00462	02099	13000125	(0126G_63)	2	-3	1	%
0094937	0100000	0046142	0000080	0000131	0000048	0000098	0000158	0000059	0001000	00461	00461	00437	00712	00526	02337	13000126	(0126G_63)	1	-2	0	%
0094937	0100000	0046142	0000060	0000097	0000036	0000071	0000116	0000043	0001000	00312	00312	00300	00492	00366	01604	13000127	(0126G_63)	1	-1	0	%
0094937	0100000	0046142	0000043	0000070	0000026	0000055	0000089	0000033	0001000	00320	00320	00311	00513	00384	01658	13000128	(0126G_63)	1	-1	0	%
0094937	0100000	0046142	0000031	0000051	0000019	0000042	0000069	0000025	0001000	00297	00297	00291	00484	00362	01551	13000129	(0126G_63)	1	-1	0	%
0094937	0100000	0046142	0000022	0000036	0000013	0000032	0000052	0000019	0001000	00264	00263	00259	00433	00325	01382	13000130	(0126G_63)	0	-1	0	%
0094937	0100000	0046142	0000015	0000024	0000009	0000025	0000040	0000015	0001000	00273	00273	00270	00453	00340	01437	13000131	(0126G_63)	0	0	0	%

TUB registration: 20140801-UE53/UE53L0NA.TXT /PS
application for measurement of display output, no separation

TUB material: code=rha4ta

%XS4	YS4	ZS4	X04	Y04	Z04	X14	Y14	Z14	DV4	dE*ab	dE*CH	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*	%
%CIEXYZ*1000 data for colours (4) of experiment with CIE DE2000 dE*≤2, iim=132, Avramopoulos threshold data %																					
Minimum, maximum and average colour difference value																					
STRESS constant F and STRESS value S																					
i4i+1 = 132, d_CIELABmin4 = 0.17, d_CIELABmax4 = 2.29, d_CIELABave4 = 0.75																					
i4i+1 = 132, CIELABF4 = 0.75, CIELABSTRESS4 = 47.72																					
i4i+1 = 132, d_CIELCHmin4 = 0.17, d_CIELCHmax4 = 2.29, d_CIELCHave4 = 0.75																					
i4i+1 = 132, CIELCHF4 = 0.75, CIELCHSTRESS4 = 47.71																					
i4i+1 = 132, d_C94LCHmin4 = 0.17, d_C94LCHmax4 = 2.29, d_C94LCHave4 = 0.63																					
i4i+1 = 132, C94LCHF4 = 0.63, C94LCHSTRESS4 = 47.3																					
i4i+1 = 132, d_CCMLCHmin4 = 0.33, d_CCMLCHmax4 = 1.63, d_CCMLCHave4 = 0.82																					
i4i+1 = 132, CCMLCHF4 = 0.82, CCMLCHSTRESS4 = 33.67																					
i4i+1 = 132, d_C00LCHmin4 = 0.09, d_C00LCHmax4 = 1.19, d_C00LCHave4 = 0.54																					
i4i+1 = 132, C00LCHF4 = 0.54, C00LCHSTRESS4 = 43.9																					
i4i+1 = 132, d_C85LCHmin4 = 0.99, d_C85LCHmax4 = 11.52, d_C85LCHave4 = 4.12																					
i4i+1 = 132, C85LCHF4 = 4.12, C85LCHSTRESS4 = 53.45																					

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

%L*	a*04	b*04	C*ab04	hab04	L*14	a*14	b*14	C*ab14	hab14	DV4	dE*ab	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*	%
%CIELAB	data	for	colours	(4)	of	experiment	with	CIE	DE2000	dE*≤2,	iim=132,	Avramopoulos	threshold	data	%						
148.72	0.28	-0.36	0.46	308.31	151.01	0.28	-0.36	0.46	308.31	1.0	2.292	2.292	1.034	0.918	10.613130000000	(0426A_63)	150	0	0	0	%
126.98	0.24	-0.31	0.39	308.32	129.05	0.25	-0.31	0.4	308.32	1.0	2.071	2.071	0.992	0.955	10.988130000001	(0426A_63)	128	0	0	0	%
105.17	0.21	-0.26	0.33	308.32	107.0	0.21	-0.26	0.34	308.32	1.0	1.822	1.822	0.945	0.99	11.294130000002	(0426A_63)	106	0	0	0	%
89.93	0.18	-0.23	0.29	308.32	91.37	0.18	-0.23	0.3	308.32	1.0	1.445	1.445	0.807	0.899	10.131130000003	(0426A_63)	91	0	0	0	%
77.59	0.16	-0.2	0.26	308.32	79.07	0.16	-0.2	0.26	308.33	1.0	1.478	1.478	0.889	1.041	11.528130000004	(0426A_63)	78	0	0	0	%
68.25	0.14	-0.18	0.23	308.32	69.38	0.14	-0.18	0.23	308.33	1.0	1.139	1.139	0.734	0.893	9.693130000005	(0426A_63)	69	0	0	0	%
60.1	0.13	-0.16	0.21	308.32	61.25	0.13	-0.16	0.21	308.32	1.0	1.159	1.159	0.803	1.009	10.651300000006	(0426A_63)	61	0	0	0	%
52.95	0.11	-0.15	0.19	308.33	54.0	0.12	-0.15	0.19	308.33	1.0	1.052	1.052	0.787	1.019	10.343130000007	(0426A_63)	53	0	0	0	%
46.87	0.1	-0.13	0.17	308.33	47.77	0.11	-0.13	0.17	308.33	1.0	0.894	0.894	0.722	0.876	9.291130000008	(0426A_63)	47	0	0	0	%
40.91	0.09	-0.12	0.15	308.34	41.79	0.1	-0.12	0.16	308.33	1.0	0.887	0.887	0.784	0.795	9.668130000009	(0426A_63)	41	0	0	0	%
35.14	0.08	-0.11	0.14	308.33	35.96	0.08	-0.11	0.14	308.34	1.0	0.813	0.813	0.798	0.674	9.185130000010	(0426A_63)	36	0	0	0	%
39.99	0.09	-0.12	0.15	308.33	40.53	0.09	-0.12	0.15	308.33	1.0	0.541	0.541	0.485	0.477	5.941300000011	(0426A_63)	40	0	0	0	%
32.6	0.08	-0.1	0.13	308.34	33.11	0.08	-0.1	0.13	308.34	1.0	0.511	0.511	0.529	0.409	5.834130000012	(0426A_63)	33	0	0	0	%
25.19	0.07	-0.09	0.11	308.34	25.67	0.07	-0.09	0.11	308.34	1.0	0.471	0.471	0.592	0.346	5.384130000013	(0426A_63)	25	0	0	0	%
19.96	0.06	-0.07	0.1	308.35	20.45	0.06	-0.07	0.1	308.35	1.0	0.485	0.485	0.733	0.336	5.308130000014	(0426A_63)	20	0	0	0	%
15.79	0.05	-0.06	0.08	308.36	16.29	0.05	-0.07	0.09	308.36	1.0	0.496	0.496	0.971	0.329	5.039130000015	(0426A_63)	16	0	0	0	%
12.56	0.04	-0.06	0.07	308.36	13.07	0.05	-0.06	0.08	308.36	1.0	0.504	0.504	0.987	0.324	4.675130000016	(0426A_63)	13	0	0	0	%
9.83	0.04	-0.05	0.07	308.37	10.31	0.04	-0.05	0.07	308.36	1.0	0.474	0.474	0.928	0.297	3.951300000017	(0426A_63)	10	0	0	0	%
7.32	0.03	-0.04	0.06	308.35	7.8	0.04	-0.05	0.06	308.35	1.0	0.476	0.476	0.932	0.291	3.619130000018	(0426A_63)	8	0	0	0	%
5.53	0.02	-0.03	0.04	308.38	5.92	0.03	-0.03	0.05	308.37	1.0	0.394	0.394	0.772	0.237	3.172130000019	(0426A_63)	6	0	0	0	%
4.08	0.02	-0.02	0.03	308.41	4.43	0.02	-0.02	0.03	308.41	1.0	0.352	0.352	0.69	0.209	2.971300000020	(0426A_63)	4	0	0	0	%
2.93	0.01	-0.01	0.02	308.46	3.24	0.01	-0.02	0.02	308.44	1.0	0.318	0.318	0.622	0.187	2.785130000021	(0426A_63)	3	0	0	0	%
3.78	0.01	-0.02	0.03	308.43	4.25	0.02	-0.02	0.03	308.41	1.0	0.467	0.467	0.915	0.277	3.969130000022	(0426A_63)	4	0	0	0	%
2.45	0.01	-0.01	0.02	308.5	2.8	0.01	-0.01	0.02	308.47	1.0	0.345	0.345	0.676	0.202	3.072130000023	(0426A_63)	3	0	0	0	%
1.46	0.0	0.0	0.01	308.65	1.74	0.0	-0.01	0.01	308.6	1.0	0.277	0.277	0.542	0.16	2.555130000024	(0426A_63)	2	0	0	0	%
0.94	0.0	0.0	0.01	308.83	1.18	0.0	0.0	0.01	308.73	1.0	0.244	0.244	0.478	0.141	2.295130000025	(0426A_63)	1	0	0	0	%
0.62	0.0	0.0	0.01	309.15	0.85	0.0	0.0	0.01	308.9	1.0	0.226	0.226	0.443	0.13	2.157130000026	(0426A_63)	1	0	0	0	%
0.43	0.0	0.0	0.01	309.46	0.63	0.0	0.0	0.01	309.1	1.0	0.198	0.198	0.388	0.114	1.904130000027	(0426A_63)	1	0	0	0	%
0.29	0.0	0.0	0.01	309.94	0.49	0.0	0.0	0.01	309.39	1.0	0.198	0.198	0.388	0.114	1.911130000028	(0426A_63)	0	0	0	0	%
0.19	0.0	0.0	0.01	310.96	0.39	0.0	0.0	0.01	309.61	1.0	0.195	0.195	0.382	0.112	1.889130000029	(0426A_63)	0	0	0	0	%
0.13	0.0	0.0	0.01	312.24	0.31	0.0	0.0	0.01	309.97	1.0	0.182	0.182	0.356	0.104	1.768130000030	(0426A_63)	0	0	0	0	%
0.08	0.0	0.0	0.01	314.27	0.25	0.0	0.0	0.01	310.27	1.0	0.17	0.17	0.334	0.097	1.661300000031	(0426A_63)	0	0	0	0	%
0.03	0.0	0.0	0.01	321.66	0.2	0.0	0.0	0.01	310.84	1.0	0.176	0.176	0.345	0.101	1.717130000032	(0426A_63)	0	0	0	0	%
90.57	16.28	77.5	79.19	78.12	91.55	16.43	78.21	79.92	78.12	1.0	1.222	0.993	0.593	0.628	6.853130000033	(0226Y_63)	91	16	78	78	%
76.55	14.14	67.29	68.76	78.12	77.36	14.27	67.88	69.37	78.12	1.0	1.012	0.825	0.533	0.598	6.414130000034	(0226Y_63)	77	14	68	68	%
62.48	11.99	57.05	58.29	78.12	63.15	12.09	57.53	58.79	78.12	1.0	0.835	0.684	0.489	0.583	6.036130000035	(0226Y_63)	63	12	57	57	%
52.5	10.46	49.78	50.87	78.12	53.19	10.57	50.28	51.38	78.12	1.0	0.855	0.703	0.552	0.688	6.784130000036	(0226Y_63)	53	11	50	50	%
44.58	9.25	44.0	44.96	78.12	45.21	9.35	44.46	45.44	78.12	1.0	0.79	0.653	0.563	0.619	6.721130000037	(0226Y_63)	45	9	44	44	%
38.46	8.31	39.54	40.41	78.12	39.04	8.4	39.97	40.84	78.12	1.0	0.726	0.602	0.567	0.526	6.453130000038	(0226Y_63)	39	8	40	40	%
33.25	7.52	35.73	36.52	78.11	33.76	7.59	36.11	36.9	78.11	1.0	0.634	0.528	0.546	0.434	5.791300000039	(0226Y_63)	34	8	36	36	%
28.58	6.8	32.32	33.02	78.11	29.14	6.88	32.73	33.44	78.11	1.0	0.702	0.587	0.671	0.461	6.461300000040	(0226Y_63)	29	7	33	33	%
24.65	6.2	29.58	30.22	78.16	25.14	6.27	29.95	30.6	78.16	1.0	0.615	0.512	0.649	0.389	5.544130000041	(0226Y_63)	25	6	30	30	%
20.81	5.61	26.3	26.89	77.95	21.28	5.68	26.73	27.33	77.99	1.0	0.644	0.51	0.723	0.384	5.181300000042	(0226Y_63)	21	6	27	27	%
17.07	5.03	22.49	23.05	77.38	17.54	5.1	22.99	23.55	77.48	1.0	0.688	0.527	0.848	0.4	4.843130000043	(0226Y_63)	17	5	23	23	%
20.12	5.5	25.64	26.22	77.88	20.56	5.57	26.05	26.64	77.93	1.0	0.603	0.474	0.686	0.357	4.739130000044	(0226Y_63)	20	6	26	26	%
15.36	4.77	20.56	21.11	76.94	15.78	4.83	21.05	21.6	77.06	1.0	0.652	0.496	0.885	0.379	4.279130000045	(0226Y_63)	16	5	21	21	%
10.6	4.03	14.68	15.23	74.63	10.98	4.09	15.18	15.72	74.91	1.0	0.628	0.483	0.824	0.384	3.262130000046	(0226Y_63)	11	4	15	15	%
7.15	3.39	9.95	10.51	71.14	7.57	3.94	10.53	11.24	69.47	1.0	0.895	0.701	1.133	0.748	3.175130000047	(0226Y_63)	7	4	10	10	%
4.91	2.33	6.83	7.21	71.14	5.27	2.5	7.34	7.75	71.14	1.0	0.65	0.546	0.877	0.474	2.997130000048	(0226Y_63)	5	2	7	7	%
3.55	1.68	4.94	5.22	71.14	3.85	1.83	5.35	5.66	71.14	1.0	0.531	0.464	0.746	0.41	2.564130000049	(0226Y_63)	4	2	5	5	%

TUB registration: 20140801-UE53/UE53L0NA.TXT /PS
application for measurement of display output, no separation
TUB material: code=rha4ta

see similar files: <http://130.149.60.45/~farbmetrik/UE53/UE53L0NA.TXT> /PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

%L*04	a*04	b*04	C*ab04	hab04	L*14	a*14	b*14	C*ab14	hab14	DV4	dE*ab	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*	%
%CIELAB data for colours (4) of experiment with CIE DE2000 dE*≤2, iim=132, Avramopoulos threshold data %																					
2.59	1.23	3.6	3.81	71.14	2.87	1.36	4.0	4.22	71.14	1.0	0.501	0.452	0.729	0.405	2.499	13000050	(0226Y_63)	3	1	4	%
1.91	0.91	2.66	2.81	71.14	2.15	1.02	2.99	3.16	71.14	1.0	0.42	0.388	0.63	0.351	2.147	13000051	(0226Y_63)	2	1	3	%
1.42	0.67	1.98	2.09	71.14	1.65	0.78	2.3	2.43	71.14	1.0	0.406	0.382	0.625	0.348	2.11	13000052	(0226Y_63)	2	1	2	%
1.04	0.49	1.44	1.53	71.14	1.24	0.59	1.73	1.83	71.14	1.0	0.364	0.348	0.573	0.319	1.92	13000053	(0226Y_63)	1	1	2	%
0.72	0.34	1.01	1.07	71.13	0.93	0.44	1.29	1.37	71.13	1.0	0.363	0.351	0.584	0.323	1.937	13000054	(0226Y_63)	1	0	1	%
0.91	0.43	1.26	1.34	71.13	1.24	0.59	1.73	1.83	71.14	1.0	0.598	0.574	0.949	0.525	3.158	13000055	(0226Y_63)	1	1	2	%
0.55	0.26	0.77	0.81	71.13	0.85	0.4	1.19	1.26	71.13	1.0	0.535	0.522	0.871	0.48	2.867	13000056	(0226Y_63)	1	0	1	%
0.3	0.14	0.42	0.45	71.13	0.55	0.26	0.77	0.81	71.13	1.0	0.439	0.433	0.728	0.401	2.377	13000057	(0226Y_63)	0	0	1	%
0.17	0.08	0.24	0.25	71.12	0.4	0.19	0.55	0.58	71.13	1.0	0.404	0.4	0.677	0.371	2.197	13000058	(0226Y_63)	0	0	0	%
0.08	0.03	0.11	0.11	71.09	0.31	0.15	0.44	0.46	71.13	1.0	0.421	0.419	0.71	0.389	2.297	13000059	(0226Y_63)	0	0	0	%
0.02	0.01	0.02	0.03	70.97	0.26	0.12	0.37	0.39	71.13	1.0	0.437	0.435	0.74	0.405	2.391	13000060	(0226Y_63)	0	0	0	%
0.0	0.0	0.0	0.01	252.81	0.21	0.1	0.3	0.31	71.12	1.0	0.387	0.393	0.667	0.36	2.123	13000061	(0226Y_63)	0	0	0	%
-0.01	0.0	-0.02	0.02	251.37	0.17	0.08	0.24	0.25	71.12	1.0	0.338	0.339	0.576	0.315	1.854	13000062	(0226Y_63)	0	0	0	%
-0.03	-0.01	-0.04	0.04	251.24	0.15	0.07	0.21	0.22	71.12	1.0	0.331	0.332	0.563	0.309	1.819	13000063	(0226Y_63)	0	0	0	%
-0.05	-0.02	-0.07	0.08	251.2	0.14	0.06	0.2	0.21	71.11	1.0	0.353	0.354	0.6	0.33	1.943	13000064	(0226Y_63)	0	0	0	%
-0.05	-0.02	-0.08	0.08	251.2	0.12	0.05	0.17	0.18	71.11	1.0	0.325	0.325	0.55	0.303	1.785	13000065	(0226Y_63)	0	0	0	%
34.36	-25.58	-54.78	60.46	244.96	35.0	-25.91	-55.48	61.23	244.96	1.0	1.001	0.672	0.695	0.563	7.255	13000066	(0226B_63)	35	-26	-55	%
27.75	-22.21	-47.57	52.5	244.97	28.27	-22.48	-48.14	53.13	244.97	1.0	0.817	0.554	0.654	0.436	5.995	13000067	(0226B_63)	28	-22	-48	%
21.06	-18.79	-40.27	44.44	244.98	21.59	-19.06	-40.85	45.08	244.98	1.0	0.833	0.573	0.813	0.429	5.891	13000068	(0226B_63)	21	-19	-41	%
16.33	-16.36	-35.09	38.72	245.0	16.9	-16.65	-35.72	39.41	244.99	1.0	0.893	0.622	1.058	0.455	5.855	13000069	(0226B_63)	17	-17	-35	%
12.63	-14.45	-31.03	34.23	245.02	13.12	-14.71	-31.57	34.83	245.01	1.0	0.773	0.545	1.002	0.394	4.57	13000070	(0226B_63)	13	-15	-31	%
9.7	-13.02	-27.8	30.71	244.89	10.26	-13.5	-28.42	31.47	244.59	1.0	0.96	0.656	1.167	0.486	4.658	13000071	(0226B_63)	10	-13	-28	%
7.16	-9.69	-25.19	26.99	248.95	7.7	-10.42	-25.85	27.88	248.03	1.0	1.125	0.741	1.204	0.604	4.124	13000072	(0226B_63)	7	-10	-26	%
5.32	-7.2	-22.25	23.39	252.05	5.73	-7.75	-23.01	24.28	251.37	1.0	1.018	0.629	0.968	0.555	3.278	13000073	(0226B_63)	6	-7	-23	%
4.0	-5.41	-19.19	19.94	254.24	4.37	-5.91	-20.15	21.0	253.64	1.0	1.14	0.688	0.986	0.643	3.111	13000074	(0226B_63)	4	-6	-20	%
2.94	-3.98	-15.83	16.33	255.86	3.27	-4.43	-17.0	17.56	255.38	1.0	1.289	0.794	1.059	0.768	2.879	13000075	(0226B_63)	3	-4	-16	%
2.12	-2.88	-12.3	12.64	256.82	2.38	-3.22	-13.53	13.91	256.58	1.0	1.297	0.85	1.08	0.833	2.306	13000076	(0226B_63)	2	-3	-13	%
2.77	-3.75	-15.16	15.62	256.11	3.09	-4.19	-16.39	16.92	255.64	1.0	1.344	0.836	1.101	0.811	2.883	13000077	(0226B_63)	3	-4	-16	%
1.78	-2.41	-10.29	10.57	256.78	2.05	-2.78	-11.93	12.25	256.87	1.0	1.694	1.164	1.457	1.134	2.445	13000078	(0226B_63)	2	-3	-11	%
1.04	-1.41	-6.02	6.18	256.78	1.29	-1.75	-7.46	7.67	256.78	1.0	1.506	1.188	1.56	1.168	2.348	13000079	(0226B_63)	1	-2	-7	%
0.67	-0.91	-3.88	3.99	256.78	0.88	-1.19	-5.1	5.24	256.78	1.0	1.273	1.085	1.485	1.073	2.014	13000080	(0226B_63)	1	-1	-4	%
0.44	-0.59	-2.54	2.6	256.78	0.63	-0.86	-3.68	3.78	256.78	1.0	1.189	1.068	1.518	1.06	1.899	13000081	(0226B_63)	1	-1	-3	%
0.3	-0.4	-1.74	1.79	256.78	0.48	-0.65	-2.77	2.85	256.78	1.0	1.079	1.0	1.462	0.996	1.732	13000082	(0226B_63)	0	-1	-2	%
0.2	-0.27	-1.15	1.19	256.78	0.37	-0.51	-2.18	2.24	256.78	1.0	1.066	1.013	1.515	1.01	1.719	13000083	(0226B_63)	0	0	-2	%
0.12	-0.16	-0.71	0.73	256.79	0.3	-0.41	-1.77	1.82	256.78	1.0	1.104	1.069	1.631	1.065	1.784	13000084	(0226B_63)	0	0	-1	%
0.07	-0.1	-0.43	0.44	256.79	0.25	-0.34	-1.44	1.48	256.78	1.0	1.061	1.04	1.608	1.038	1.718	13000085	(0226B_63)	0	0	-1	%
0.03	-0.04	-0.2	0.21	256.81	0.2	-0.27	-1.19	1.22	256.78	1.0	1.027	1.017	1.589	1.016	1.665	13000086	(0226B_63)	0	0	-1	%
0.0	0.0	-0.02	0.02	256.98	0.17	-0.23	-0.98	1.01	256.79	1.0	1.002	0.999	1.575	1.0	1.627	13000087	(0226B_63)	0	0	-1	%
44.9	72.37	39.47	82.43	28.6	45.8	73.44	40.05	83.66	28.6	1.0	1.523	0.94	0.844	0.898	9.544	13000088	(0226R_63)	45	73	40	%
36.94	62.9	34.29	71.64	28.59	37.61	63.69	34.72	72.54	28.59	1.0	1.125	0.701	0.701	0.604	7.469	13000089	(0226R_63)	37	63	35	%
28.89	53.3	29.04	60.7	28.58	29.47	53.99	29.42	61.48	28.58	1.0	0.97	0.611	0.708	0.487	6.606	13000090	(0226R_63)	29	54	29	%
23.16	46.46	25.29	52.9	28.56	23.79	47.22	25.71	53.77	28.56	1.0	1.076	0.686	0.915	0.524	7.192	13000091	(0226R_63)	23	47	26	%
18.67	41.09	22.14	46.68	28.31	19.19	41.72	22.57	47.43	28.42	1.0	0.919	0.575	0.886	0.433	5.573	13000092	(0226R_63)	19	41	22	%
15.16	36.9	18.86	41.44	27.07	15.67	37.51	19.37	42.21	27.31	1.0	0.937	0.581	1.06	0.442	5.045	13000093	(0226R_63)	15	37	19	%
12.18	33.32	15.62	36.8	25.12	12.65	33.89	16.16	37.54	25.49	1.0	0.912	0.57	1.026	0.441	4.314	13000094	(0226R_63)	12	34	16	%
9.54	30.14	12.45	32.61	22.45	10.0	30.69	13.02	33.34	22.99	1.0	0.91	0.58	1.039	0.459	3.744	13000095	(0226R_63)	10	30	13	%
7.22	27.72	9.43	29.28	18.79	7.64	28.32	9.97	30.03	19.4	1.0	0.912	0.571	1.0	0.465	3.18	13000096	(0226R_63)	7	28	10	%
5.34	23.68	6.97	24.69	16.41	5.7	24.64	7.44	25.74	16.8	1.0	1.126	0.626	0.942	0.572	2.886	13000097	(0226R_63)	6	24	7	%
3.83	17.8	5.01	18.49	15.71	4.18	19.69	5.46	20.43	15.49	1.0	1.97	1.114	1.4	1.196	2.925	13000098	(0226R_63)	4	19	5	%
4.99	22.64	6.52	23.56	16.07	5.42	23.91	7.08	24.94	16.5	1.0	1.458	0.807	1.175	0.755	3.507	13000099	(0226R_63)	5	23	7	%

TUB registration: 20140801-UE53/UE53L0NA.TXT /PS
application for measurement of display output, no separation

TUB material: code=rha4ta

see similar files: <http://130.149.60.45/~farbmetrik/UE53/UE53L0NA.TXT> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

%L*04	a*04	b*04	C*ab04	hab04	L*14	a*14	b*14	C*ab14	hab14	DV4	dE*ab	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*	%
%CIELAB data for colours (4) of experiment with CIE DE2000 dE*≤2, iim=132, Avramopoulos threshold data %																					
3.26	15.14	4.26	15.73	15.71	3.55	16.51	4.64	17.15	15.71	1.0	1.448	0.88	1.123	0.977	2.546	13000100	(0226R_63)	3	16	4	%
1.97	9.16	2.57	9.52	15.71	2.18	10.12	2.84	10.51	15.71	1.0	1.018	0.727	0.937	0.882	1.874	13000101	(0226R_63)	2	10	3	%
1.29	6.03	1.69	6.26	15.71	1.47	6.82	1.92	7.09	15.71	1.0	0.845	0.668	0.888	0.848	1.596	13000102	(0226R_63)	1	6	2	%
0.88	4.12	1.16	4.28	15.71	1.02	4.76	1.34	4.95	15.71	1.0	0.682	0.576	0.792	0.755	1.309	13000103	(0226R_63)	1	4	1	%
0.62	2.92	0.82	3.03	15.71	0.76	3.54	0.99	3.68	15.71	1.0	0.661	0.585	0.828	0.782	1.281	13000104	(0226R_63)	1	3	1	%
0.45	2.11	0.59	2.19	15.71	0.57	2.66	0.75	2.77	15.71	1.0	0.588	0.537	0.78	0.73	1.148	13000105	(0226R_63)	1	2	1	%
0.32	1.5	0.42	1.56	15.71	0.44	2.04	0.57	2.12	15.71	1.0	0.578	0.542	0.803	0.744	1.134	13000106	(0226R_63)	0	2	1	%
0.23	1.1	0.31	1.15	15.71	0.34	1.58	0.44	1.64	15.71	1.0	0.503	0.479	0.721	0.664	0.99	13000107	(0226R_63)	0	1	0	%
0.16	0.76	0.21	0.79	15.71	0.26	1.23	0.34	1.28	15.71	1.0	0.501	0.484	0.74	0.677	0.99	13000108	(0226R_63)	0	1	0	%
0.1	0.48	0.13	0.5	15.71	0.2	0.96	0.27	0.99	15.71	1.0	0.501	0.49	0.759	0.689	0.993	13000109	(0226R_63)	0	1	0	%
59.39	-43.42	9.08	44.36	168.18	60.09	-43.83	9.16	44.78	168.18	1.0	0.816	0.717	0.52	0.636	6.523	13000110	(0126G_63)	60	-44	9	%
49.43	-37.68	7.88	38.5	168.18	50.11	-38.07	7.96	38.9	168.18	1.0	0.787	0.694	0.558	0.694	6.901	13000111	(0126G_63)	50	-38	8	%
39.48	-31.94	6.68	32.63	168.18	40.04	-32.26	6.74	32.96	168.18	1.0	0.653	0.578	0.533	0.511	6.2	13000112	(0126G_63)	40	-32	7	%
32.42	-27.86	5.82	28.46	168.18	33.01	-28.2	5.9	28.81	168.18	1.0	0.676	0.601	0.63	0.49	6.651	13000113	(0126G_63)	33	-28	6	%
26.82	-24.62	5.15	25.15	168.18	27.37	-24.93	5.21	25.47	168.18	1.0	0.631	0.563	0.673	0.436	6.231	13000114	(0126G_63)	27	-25	5	%
22.52	-22.13	4.63	22.6	168.18	22.99	-22.4	4.68	22.89	168.18	1.0	0.551	0.494	0.67	0.37	5.33	13000115	(0126G_63)	23	-22	5	%
18.81	-19.97	4.18	20.41	168.18	19.29	-20.25	4.23	20.69	168.18	1.0	0.554	0.499	0.774	0.366	5.13	13000116	(0126G_63)	19	-20	4	%
15.5	-18.05	3.77	18.44	168.17	16.03	-18.36	3.84	18.75	168.18	1.0	0.615	0.556	1.053	0.402	5.332	13000117	(0126G_63)	16	-18	4	%
12.72	-16.42	3.43	16.78	168.17	13.21	-16.71	3.49	17.07	168.17	1.0	0.582	0.528	0.997	0.379	4.655	13000118	(0126G_63)	13	-17	3	%
10.04	-14.89	3.1	15.21	168.2	10.47	-15.3	3.16	15.62	168.32	1.0	0.594	0.493	0.884	0.398	3.593	13000119	(0126G_63)	10	-15	3	%
7.29	-11.0	2.45	11.27	167.4	7.78	-11.73	2.62	12.02	167.4	1.0	0.893	0.695	1.12	0.685	3.691	13000120	(0126G_63)	8	-11	3	%
9.45	-14.26	3.18	14.61	167.4	10.05	-14.9	3.11	15.22	168.21	1.0	0.876	0.718	1.252	0.609	4.863	13000121	(0126G_63)	10	-15	3	%
6.19	-9.33	2.08	9.56	167.4	6.64	-10.01	2.23	10.26	167.4	1.0	0.833	0.666	1.065	0.676	3.56	13000122	(0126G_63)	6	-10	2	%
3.74	-5.65	1.26	5.79	167.4	4.07	-6.14	1.37	6.29	167.4	1.0	0.603	0.518	0.823	0.567	2.79	13000123	(0126G_63)	4	-6	1	%
2.46	-3.72	0.83	3.81	167.4	2.74	-4.14	0.92	4.24	167.4	1.0	0.514	0.462	0.739	0.529	2.488	13000124	(0126G_63)	3	-4	1	%
1.68	-2.54	0.56	2.61	167.4	1.91	-2.89	0.64	2.96	167.4	1.0	0.422	0.391	0.631	0.462	2.099	13000125	(0126G_63)	2	-3	1	%
1.18	-1.78	0.39	1.83	167.4	1.43	-2.16	0.48	2.21	167.4	1.0	0.461	0.437	0.712	0.526	2.337	13000126	(0126G_63)	1	-2	0	%
0.88	-1.33	0.29	1.36	167.4	1.05	-1.58	0.35	1.62	167.4	1.0	0.312	0.3	0.492	0.366	1.604	13000127	(0126G_63)	1	-1	0	%
0.63	-0.95	0.21	0.97	167.4	0.8	-1.21	0.27	1.24	167.4	1.0	0.32	0.311	0.513	0.384	1.658	13000128	(0126G_63)	1	-1	0	%
0.46	-0.7	0.15	0.71	167.4	0.62	-0.94	0.21	0.96	167.4	1.0	0.297	0.291	0.484	0.362	1.551	13000129	(0126G_63)	1	-1	0	%
0.33	-0.5	0.11	0.51	167.4	0.47	-0.71	0.16	0.73	167.4	1.0	0.264	0.259	0.433	0.325	1.382	13000130	(0126G_63)	0	-1	0	%
0.21	-0.33	0.07	0.33	167.4	0.36	-0.55	0.12	0.56	167.4	1.0	0.273	0.27	0.453	0.34	1.437	13000131	(0126G_63)	0	0	0	%

TUB registration: 20140801-UE53/UE53L0NA.TXT /.PS
application for measurement of display output, no separation

TUB material: code=rha4ta

%L*04	a*04	b*04	C*ab04	hab04	L*14	a*14	b*14	C*ab14	hab14	DV4	dE*ab	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*	%
%CIELAB data for colours (4) of experiment with CIE DE2000 dE*≤2, iim=132, Avramopoulos threshold data %																					
Minimum, maximum and average colour difference value																					
STRESS constant F and STRESS value S																					
i4i+1 = 132, d_CIELABmin4 = 0.17, d_CIELABmax4 = 2.29, d_CIELABave4 = 0.75																					
i4i+1 = 132, CIELABF4 = 0.75, CIELABSTRESS4 = 47.72																					
i4i+1 = 132, d_CIELCHmin4 = 0.17, d_CIELCHmax4 = 2.29, d_CIELCHave4 = 0.75																					
i4i+1 = 132, CIELCHF4 = 0.75, CIELCHSTRESS4 = 47.71																					
i4i+1 = 132, d_C94LCHmin4 = 0.17, d_C94LCHmax4 = 2.29, d_C94LCHave4 = 0.63																					
i4i+1 = 132, C94LCHF4 = 0.63, C94LCHSTRESS4 = 47.3																					
i4i+1 = 132, d_CCMLCHmin4 = 0.33, d_CCMLCHmax4 = 1.63, d_CCMLCHave4 = 0.82																					
i4i+1 = 132, CCMLCHF4 = 0.82, CCMLCHSTRESS4 = 33.67																					
i4i+1 = 132, d_C00LCHmin4 = 0.09, d_C00LCHmax4 = 1.19, d_C00LCHave4 = 0.54																					
i4i+1 = 132, C00LCHF4 = 0.54, C00LCHSTRESS4 = 43.9																					
i4i+1 = 132, d_C85LCHmin4 = 0.99, d_C85LCHmax4 = 11.52, d_C85LCHave4 = 4.12																					
i4i+1 = 132, C85LCHF4 = 4.12, C85LCHSTRESS4 = 53.45																					