

see similar files: <http://130.149.60.45/~farbmatrik/XE86/XE86.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmatrik>

<http://130.149.60.45/~farbmatrik/XE86/XE86L0NP.PDF> /PS; start output N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 1/12

TUB-test chart XE86;
all colours of 128chrom

RGB

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

[illegible]

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

Xn	Yn	Zn	X0	Y0	Z0	X1	Y1	Z1	DV	dE*ab	dE*76	dE*94	dE*CM	dE*90	dE*85	NR	L*a*b*					C*u*h1					CODE %
																	L*	a*	b*	C*	u*	h1	L*	a*	b*	C*	
%1000*	(CIEXYZ & DV) for all colours (a) of experiment, iimp=238, colour difference pairs BA_L0238, xchart3=1, xchart4=1 %																50	0	24	24	92	50	8	29	30	74	(%)
0000094811	0100000	0107304	0016967	0018085	0009431	0018601	0018003	0006927	011073	01069	00695	00865	00802	02351	86000051	50	8	29	30	74	50	18	36	40	63	(%)	
000094811	0100000	0107304	0018601	0018003	0007739	0021173	0018586	0006330	0006611	01181	00618	00808	00646	02451	86000052	50	18	36	40	63	50	28	42	50	55	(%)	
000094811	0100000	0107304	0021173	0018586	0006330	0023065	0018251	0004834	0006071	01209	01207	00528	00547	02407	86000053	50	28	42	50	55	50	40	46	61	49	(%)	
000094811	0100000	0107304	0023065	0018251	0004834	0026011	0018418	0003999	0005349	01279	01277	00500	00761	00527	02397	86000054	50	-19	12	23	147	50	-19	1	19	176	(%)
000094811	0100000	0107304	0013997	0018335	0013878	0014049	0018418	0019107	0006272	01119	01114	00806	00859	00420	86000055	50	-19	12	23	147	50	-10	6	12	148	(%)	
000094811	0100000	0107304	0013997	0018335	0013878	0015454	0018251	0016465	0006313	01111	01109	00542	00712	00694	02668	86000056	50	-10	17	20	120	50	-10	6	12	148	(%)
000094811	0100000	0107304	0015308	0018085	0011582	0015454	0018251	0016465	0005484	01149	01144	00738	00886	00745	03740	86000057	50	-10	17	20	120	49	-1	11	11	96	(%)
000094811	0100000	0107304	0015308	0018085	0011582	0016527	0017675	0013682	0007314	01115	01113	00683	00880	00940	02679	86000058	50	0	24	24	92	49	-1	11	11	96	(%)
000094811	0100000	0107304	0016967	0018085	0009431	0016527	0017675	0013682	0005623	01260	01255	00608	00812	00706	03472	86000059	50	0	24	24	92	49	-1	11	11	96	(%)
000094811	0100000	0107304	0016967	0018085	0009431	0018526	0017756	0011513	0007644	01217	01215	00857	01300	01164	02832	86000060	50	8	29	30	74	49	9	17	19	62	(%)
000094811	0100000	0107304	0018601	0018003	0007739	0018526	0017756	0011513	0006699	01233	01227	00589	00868	00693	02878	86000061	50	8	29	30	74	49	9	17	19	62	(%)
000094811	0100000	0107304	0018601	0018003	0007739	0020351	0017838	0009489	0008172	01150	01148	00784	01350	00935	02475	86000062	50	18	36	40	63	49	17	23	29	52	(%)
000094811	0100000	0107304	0021173	0018586	0006330	0020351	0017838	0009489	0006524	01282	01276	00571	00945	00663	02583	86000063	50	18	36	40	63	49	17	23	29	52	(%)
000094811	0100000	0107304	0021173	0018586	0006330																						

%Xn	Yn	Zn	X0	Y0	Z0	X1	Y1	Z1	DV	DE*ab	DE*76	DE*94	DE*CM	DE*00	dE*85	NR	L*	a*	b*	C*	h°	L*	a*	b*	C*	h1	CODE
%1000*(CIE XYZ & DV) for all colours (a) of experiment, imp=238, colour difference pairs BA L0238, xchart=1, xchart4=1 %																											
0094811	0.100000	0.107304	0.017675	0.0230359	0.013764	0.023155	0.018003	0.016365	0.007946	0.1257	0.0806	0.0937	0.0781	0.0327	86000101	49	18	11	21	31	50	30	6	30	11	(	
0094811	0.100000	0.107304	0.023140	0.018085	0.011655	0.023155	0.018003	0.016365	0.006524	0.1160	0.1155	0.0738	0.0914	0.0760	86000102	50	29	17	34	30	50	30	6	30	11	(	
0094811	0.100000	0.107304	0.023140	0.018085	0.011655	0.023155	0.018003	0.016365	0.006111	0.1233	0.1230	0.0714	0.0834	0.0707	86000103	50	29	17	34	30	50	40	11	41	15	(	
0094811	0.100000	0.107304	0.023140	0.018085	0.011655	0.023155	0.018003	0.016365	0.005450	0.1260	0.1254	0.0705	0.0868	0.0748	86000104	50	39	23	46	30	50	40	11	41	15	(	
0094811	0.100000	0.107304	0.023140	0.018085	0.011655	0.023155	0.018003	0.016365	0.004789	0.1131	0.1129	0.0705	0.0896	0.0842	86000105	50	-10	-16	19	237	50	0	-11	11	269	(	
0094811	0.100000	0.107304	0.023140	0.018085	0.011655	0.023155	0.018003	0.016365	0.004021	0.1179	0.1179	0.0692	0.0921	0.0871	86000106	50	0	-11	11	269	49	9	-5	10	327	(	
0094811	0.100000	0.107304	0.023140	0.018085	0.011655	0.023155	0.018003	0.016365	0.003251	0.1080	0.1078	0.0835	0.0905	0.0832	86000107	49	9	-5	10	327	49	18	0	18	358	(	
0094811	0.100000	0.107304	0.023140	0.018085	0.011655	0.023155	0.018003	0.016365	0.002491	0.1134	0.1139	0.0788	0.0773	0.0722	86000108	49	18	0	18	358	50	30	6	30	11	(	
0094811	0.100000	0.107304	0.023140	0.018085	0.011655	0.023155	0.018003	0.016365	0.001691	0.1141	0.1139	0.0502	0.0540	0.0457	86000109	50	30	6	30	11	50	40	11	41	15	(	
0094811	0.100000	0.107304	0.023140	0.018085	0.011655	0.023155	0.018003	0.016365	0.000891	0.1220	0.1214	0.0712	0.0727	0.0581	86000110	50	-10	-16	19	237	50	-10	-28	30	249	(	
0094811	0.100000	0.107304	0.023140	0.018085	0.011655	0.023155	0.018003	0.016365	0.000091	0.1172	0.1170	0.0886	0.1023	0.0930	86000111	50	-10	-16	19	237	50	0	-22	22	268	(	
0094811	0.100000	0.107304	0.023140	0.018085	0.011655	0.023155	0.018003	0.016365	0.000000	0.1170	0.1165	0.0778	0.0766	0.0665	86000112	50	0	-11	11	269	50	0	-22	22	268	(	
0094811	0.100000	0.107304	0.023140	0.018085	0.011655	0.023155	0.018003	0.016365	0.000000	0.1157	0.1154	0.0871	0.1085	0.1048	86000113	50	0	-11	11	269	49	9	-17	19	298	(	
0094811	0.100000	0.107304	0.023140	0.018085	0.011655	0.023155	0.018003	0.016365	0.000000	0.1157	0.1154	0.0880	0.0981	0.0804	86000114	49	9	-5	10	327	49	9	-17	19	298	(	
0094811	0.100000	0.107304	0.023140	0.018085	0.011655	0.023155	0.018003	0.016365	0.000000	0.1156	0.1154	0.0778	0.0767	0.0757	86000115	49	9	-5	10	327	49	18	-12	22	327	(	
0094811	0.100000	0.107304	0.023140	0.018085	0.011655	0.023155	0.018003	0.016365	0.000000	0.1156	0.1154	0.0778	0.0767	0.0757	86000116	49	18	0	18	358	49	18	-12	22	327	(	
0094811	0.100000	0.107304	0.023140	0.018085	0.011655	0.023155	0.018003	0.016365	0.000000	0.1213	0.1210	0.0710	0.0716	0.0641	86000117	49	18	0	18	358	50	29	-6	29	347	(	
0094811	0.100000	0.107304	0.023140	0.018085	0.011655	0.023155	0.018003	0.016365	0.000000	0.1213	0.1210	0.0710	0.0716	0.0641	86000118	50	30	6	30	11	50	29	-6	29	347	(	
0094811	0.100000	0.107304	0.023140	0.018085	0.011655	0.023155	0.018003	0.016365	0.000000	0.1176	0.1174	0.0624	0.0606	0.0594	86000119	50	30	6	30	11	50	40	0	40	359	(	
0094811	0.100000	0.107304	0.023140	0.018085	0.011655	0.023155	0.018003	0.016365	0.000000	0.1176	0.1174	0.0624	0.0606	0.0594	86000120	50	40	11	41	15	50	40	0	40	359	(	
0094811	0.100000	0.107304	0.023140	0.018085	0.011655	0.023155	0.018003	0.016365	0.000000	0.1203	0.1201	0.0557	0.0600	0.0513	86000121	50	-10	-28	30	249	50	0	-22	22	268	(	
0094811	0.100000	0.107304	0.023140	0.018085	0.011655	0.023155	0.018003	0.016365	0.000000	0.1137	0.1135	0.0668	0.0810	0.0882	86000122	50	0	-22	22	268	49	9	-17	19	298	(	
0094811	0.100000	0.107304	0.023140	0.018085	0.011655	0.023155	0.018003	0.016365	0.000000	0.1146	0.1144	0.0837	0.1157	0.1248	86000123	50	0	-22	22	268	49	9	-17	19	298	(	
0094811	0.100000	0.107304	0.023140	0.018085	0.011655	0.023155	0.018003	0.016365	0.000000	0.1075	0.1073	0.0816	0.0941	0.0901	86000124	49	9	-17	19	298	49	18	-12	22	327	(	
0094811	0.100000	0.107304	0.023140	0.018085	0.011655	0.023155	0.018003	0.016365	0.000000	0.1178	0.1176	0.0782	0.0783	0.0698	86000125	49	18	-12	22	327	50	29	-6	29	347	(	
0094811	0.100000	0.107304	0.023140	0.018085	0.011655	0.023155	0.018003	0.016365	0.000000	0.1275	0.1272	0.0671	0.0673	0.0591	86000126	50	29	-6	29	347	50	40	0	40	359	(	
0094811	0.100000	0.107304	0.023140	0.018085	0.011655	0.023155	0.018003	0.016365	0.000000	0.1253	0.1253	0.0532	0.0547	0.0501	86000127	50	40	0	40	359	50	51	6	51	6	(	
0094811	0.100000	0.107304	0.023140	0.018085	0.011655	0.023155	0.018003	0.016365	0.000000	0.1182	0.1180	0.0783	0.0860	0.0675	86000128	50	-10	-28	30	249	50	0	-34	34	269	(	
0094811	0.100000	0.107304	0.023140	0.018085	0.011655	0.023155	0.018003	0.016365	0.000000	0.1140	0.1135	0.0562	0.0581	0.0466	86000129	50	0	-22	22	268	50	0	-34	34	269	(	
0094811	0.100000	0.107304	0.023140	0.018085	0.011655	0.023155	0.018003	0.016365	0.000000	0.1186	0.1186	0.0678	0.0714	0.0643	86000130	50	0	-22	22	268	50	9	-29	30	288	(	
0094811	0.100000	0.107304	0.023140	0.018085	0.011655	0.023155	0.018003	0.016365	0.000000	0.1145	0.1145	0.0655	0.0698	0.0748	86000131	49	9	-17	19	298	50	9	-29	30	288	(	
0094811	0.100000	0.107304	0.023140	0.018085	0.011655	0.023155	0.018003	0.016365	0.000000	0.1168	0.1166	0.0678	0.0714	0.0643	86000132	49	18	-12	22	327	49	19	-23	30	310	(	
0094811	0.100000	0.107304	0.023140	0.018085	0.011655	0.023155	0.018003	0.016365	0.000000	0.1113	0.1108	0.0700	0.0733	0.0660	86000133	49	18	-12	22	327	49	19	-23	30	310	(	
0094811	0.100000	0.107304	0.023140	0.018085	0.011655	0.023155	0.018003	0.016365	0.000000	0.1203	0.1201	0.0610	0.0623	0.0556	86000134	49	18	-12	22	327	50	29	-17	34	330	(	
0094811	0.100000	0.107304	0.023140	0.018085	0.011655	0.023155	0.018003	0.016365	0.000000	0.1095	0.1089	0.0717	0.0695	0.0616	86000135	50	29	-6	29	347	50	29	-17	34	330	(	
0094811	0.100000	0.107304	0.023140	0.018085	0.011655	0.023155	0.018003	0.016365	0.000000	0.1199	0.1198	0.0525	0.0555	0.0471	86000136	50	29	-6	29	347	50	39	-11	41	344	(	
0094811	0.100000	0.107304	0.023140	0.018085	0.011655	0.023155	0.018003	0.016365	0.000000	0.1090	0.1084	0.0676	0.0649	0.0579	86000137	50	40	0	34	359	50	39	-11	41	344	(	
0094811	0.100000	0.107304	0.023140	0.018085	0.011655	0.023155	0.018003	0.016365	0.000000	0.1164	0.1162	0.0708	0.0926	0.0991	86000138	50	0	-34	34	269	50	9	-29	30	288	(	
0094811	0.100000	0.107304	0.023140	0.018085	0.011655	0.023155	0.018003	0.016365	0.000000	0.1164	0.1162	0.0708	0.0926	0.0991	86000139	50	9	-29	30	288	49	19	-23	30	310	(	
0094811	0.100000	0.107304	0.023140	0.018085	0.011655	0.023155	0.018003	0.016365	0.000000	0.1175	0.1173	0.0783	0.0801	0.0763	86000140	49	19	-23	30	310	50	29	-17	34	330	(	
0094811	0.100000	0.107304	0.023140	0.018085	0.011655	0.023155	0.018003	0.016365	0.000000	0.1198	0.1196	0.0695	0.0670	0.0599	86000141	50	29	-17	34	330	50	39	-11	41	344	(	
0094811	0.100000	0.107304	0.023140	0.018085	0.011655	0.023155	0.018003	0.016365	0.000000	0.1156	0.1154	0.0500	0.0716	0.0506	86000142	49	9	39	40	76	49	19	33	38	59	(	
0094811	0.100000	0.107304	0.023140	0.018085	0.011655	0.023155	0.018003	0.016365	0.000000	0.1156	0.1154	0.0500	0.0716														

%Xn	Yn	Zn	X0	Y0	Z0	X1	Y1	Z1	DV	DE*ab	DE*76	DE*94	DE*CM	DE*00	dE*85	NR	L*	a*	b*	C*	h0	b*1	a*1	b*1	C*1	h1	CODE
%100* (CIEXYZ & DV) for all colours (a) of experiment, imp=238, colour difference pairs BA_L0238, xchart4=1 %																											
0094811	0.100000	0.107304	0.042999	0.048278	0.017863	0.059592	0.068187	0.032176	0.008835	0.1260	0.1148	0.0877	0.0831	0.0854	860000151	75	-8	46	47	99	86	-11	42	43	105	(%)	
0094811	0.100000	0.107304	0.042999	0.048278	0.017863	0.059592	0.068187	0.032176	0.008835	0.1260	0.1148	0.0877	0.0831	0.0854	860000152	75	-8	46	47	99	86	-11	42	43	105	(%)	
0094811	0.100000	0.107304	0.042999	0.048278	0.017863	0.059592	0.068187	0.032176	0.008835	0.1260	0.1148	0.0877	0.0831	0.0854	860000153	87	-6	55	56	96	86	-11	42	43	105	(%)	
0094811	0.100000	0.107304	0.042999	0.048278	0.017863	0.059592	0.068187	0.032176	0.008835	0.1260	0.1148	0.0877	0.0831	0.0854	860000154	87	-6	55	56	96	86	-11	42	43	105	(%)	
0094811	0.100000	0.107304	0.042999	0.048278	0.017863	0.059592	0.068187	0.032176	0.008835	0.1260	0.1148	0.0877	0.0831	0.0854	860000155	86	-11	42	43	105	86	-2	38	38	93	(%)	
0094811	0.100000	0.107304	0.042999	0.048278	0.017863	0.059592	0.068187	0.032176	0.008835	0.1260	0.1148	0.0877	0.0831	0.0854	860000156	50	24	48	54	63	49	29	38	48	53	(%)	
0094811	0.100000	0.107304	0.042999	0.048278	0.017863	0.059592	0.068187	0.032176	0.008835	0.1260	0.1148	0.0877	0.0831	0.0854	860000157	50	28	44	52	56	50	19	46	50	67	(%)	
0094811	0.100000	0.107304	0.042999	0.048278	0.017863	0.059592	0.068187	0.032176	0.008835	0.1260	0.1148	0.0877	0.0831	0.0854	860000158	49	35	52	63	56	50	29	52	60	60	(%)	
0094811	0.100000	0.107304	0.042999	0.048278	0.017863	0.059592	0.068187	0.032176	0.008835	0.1260	0.1148	0.0877	0.0831	0.0854	860000159	59	35	52	63	56	50	20	58	62	70	(%)	
0094811	0.100000	0.107304	0.042999	0.048278	0.017863	0.059592	0.068187	0.032176	0.008835	0.1260	0.1148	0.0877	0.0831	0.0854	860000160	59	35	52	63	56	50	32	63	70	62	(%)	
0094811	0.100000	0.107304	0.042999	0.048278	0.017863	0.059592	0.068187	0.032176	0.008835	0.1260	0.1148	0.0877	0.0831	0.0854	860000161	59	35	52	63	56	50	41	59	72	54	(%)	
0094811	0.100000	0.107304	0.042999	0.048278	0.017863	0.059592	0.068187	0.032176	0.008835	0.1260	0.1148	0.0877	0.0831	0.0854	860000162	59	35	52	63	56	50	40	47	62	49	(%)	
0094811	0.100000	0.107304	0.042999	0.048278	0.017863	0.059592	0.068187	0.032176	0.008835	0.1260	0.1148	0.0877	0.0831	0.0854	860000163	59	35	52	63	56	50	29	38	48	53	(%)	
0094811	0.100000	0.107304	0.042999	0.048278	0.017863	0.059592	0.068187	0.032176	0.008835	0.1260	0.1148	0.0877	0.0831	0.0854	860000164	59	35	52	63	56	50	24	48	54	63	(%)	
0094811	0.100000	0.107304	0.042999	0.048278	0.017863	0.059592	0.068187	0.032176	0.008835	0.1260	0.1148	0.0877	0.0831	0.0854	860000165	59	35	52	63	56	50	19	46	50	67	(%)	
0094811	0.100000	0.107304	0.042999	0.048278	0.017863	0.059592	0.068187	0.032176	0.008835	0.1260	0.1148	0.0877	0.0831	0.0854	860000166	59	35	52	63	56	50	24	48	54	63	(%)	
0094811	0.100000	0.107304	0.042999	0.048278	0.017863	0.059592	0.068187	0.032176	0.008835	0.1260	0.1148	0.0877	0.0831	0.0854	860000167	59	35	52	63	56	50	28	42	48	61	(%)	
0094811	0.100000	0.107304	0.042999	0.048278	0.017863	0.059592	0.068187	0.032176	0.008835	0.1260	0.1148	0.0877	0.0831	0.0854	860000168	59	35	52	63	56	50	28	42	48	61	(%)	
0094811	0.100000	0.107304	0.042999	0.048278	0.017863	0.059592	0.068187	0.032176	0.008835	0.1260	0.1148	0.0877	0.0831	0.0854	860000169	60	30	50	59	59	50	19	46	50	67	(%)	
0094811	0.100000	0.107304	0.042999	0.048278	0.017863	0.059592	0.068187	0.032176	0.008835	0.1260	0.1148	0.0877	0.0831	0.0854	860000170	60	30	50	59	59	50	24	48	54	63	(%)	
0094811	0.100000	0.107304	0.042999	0.048278	0.017863	0.059592	0.068187	0.032176	0.008835	0.1260	0.1148	0.0877	0.0831	0.0854	860000171	60	30	50	59	59	50	28	44	52	56	(%)	
0094811	0.100000	0.107304	0.042999	0.048278	0.017863	0.059592	0.068187	0.032176	0.008835	0.1260	0.1148	0.0877	0.0831	0.0854	860000172	60	30	50	59	59	50	29	52	60	60	(%)	
0094811	0.100000	0.107304	0.042999	0.048278	0.017863	0.059592	0.068187	0.032176	0.008835	0.1260	0.1148	0.0877	0.0831	0.0854	860000173	50	24	48	54	63	50	28	44	52	56	(%)	
0094811	0.100000	0.107304	0.042999	0.048278	0.017863	0.059592	0.068187	0.032176	0.008835	0.1260	0.1148	0.0877	0.0831	0.0854	860000174	49	23	42	48	61	50	19	46	50	67	(%)	
0094811	0.100000	0.107304	0.042999	0.048278	0.017863	0.059592	0.068187	0.032176	0.008835	0.1260	0.1148	0.0877	0.0831	0.0854	860000175	49	23	42	48	61	50	29	38	48	53	(%)	
0094811	0.100000	0.107304	0.042999	0.048278	0.017863	0.059592	0.068187	0.032176	0.008835	0.1260	0.1148	0.0877	0.0831	0.0854	860000176	50	33	28	39	50	29	17	34	30	(%)		
0094811	0.100000	0.107304	0.042999	0.048278	0.017863	0.059592	0.068187	0.032176	0.008835	0.1260	0.1148	0.0877	0.0831	0.0854	860000177	50	33	21	39	32	50	29	30	42	46	(%)	
0094811	0.100000	0.107304	0.042999	0.048278	0.017863	0.059592	0.068187	0.032176	0.008835	0.1260	0.1148	0.0877	0.0831	0.0854	860000178	49	28	25	38	41	50	39	24	46	31	(%)	
0094811	0.100000	0.107304	0.042999	0.048278	0.017863	0.059592	0.068187	0.032176	0.008835	0.1260	0.1148	0.0877	0.0831	0.0854	860000179	39	38	23	45	31	50	29	17	34	30	(%)	
0094811	0.100000	0.107304	0.042999	0.048278	0.017863	0.059592	0.068187	0.032176	0.008835	0.1260	0.1148	0.0877	0.0831	0.0854	860000180	39	38	23	45	31	50	29	30	42	46	(%)	
0094811	0.100000	0.107304	0.042999	0.048278	0.017863	0.059592	0.068187	0.032176	0.008835	0.1260	0.1148	0.0877	0.0831	0.0854	860000181	39	38	23	45	31	50	29	30	42	46	(%)	
0094811	0.100000	0.107304	0.042999	0.048278	0.017863	0.059592	0.068187	0.032176	0.008835	0.1260	0.1148	0.0877	0.0831	0.0854	860000182	39	38	23	45	31	50	40	37	55	42	(%)	
0094811	0.100000	0.107304	0.042999	0.048278	0.017863	0.059592	0.068187	0.032176	0.008835	0.1260	0.1148	0.0877	0.0831	0.0854	860000183	39	38	23	45	31	50	48	19	51	21	(%)	
0094811	0.100000	0.107304	0.042999	0.048278	0.017863	0.059592	0.068187	0.032176	0.008835	0.1260	0.1148	0.0877	0.0831	0.0854	860000184	39	38	23	45	31	50	40	11	41	15	(%)	
0094811	0.100000	0.107304	0.042999	0.048278	0.017863	0.059592	0.068187	0.032176	0.008835	0.1260	0.1148	0.0877	0.0831	0.0854	860000185	39	38	23	45	31	50	33	28	44	39	(%)	
0094811	0.100000	0.107304	0.042999	0.048278	0.017863	0.059592	0.068187	0.032176	0.008835	0.1260	0.1148	0.0877	0.0831	0.0854	860000186	39	38	23	45	31	50	33	21	39	32	(%)	
0094811	0.100000	0.107304	0.042999	0.048278	0.017863	0.059592	0.068187	0.032176	0.008835	0.1260	0.1148	0.0877	0.0831	0.0854	860000187	39	38	23	45	31	50	28	25	38	41	(%)	
0094811	0.100000	0.107304	0.042999	0.048278	0.017863	0.059592	0.068187	0.032176	0.008835	0.1260	0.1148	0.0877	0.0831	0.0854	860000188	50	-1	-27	27	267	49	9	-28	30	288	(%)	
0094811	0.100000	0.107304	0.042999	0.048278	0.017863	0.059592	0.068187	0.032176	0.008835	0.1260	0.1148	0.0877	0.0831	0.0854	860000189	50	3	-24	25	277	50	0	-33	33	269	(%)	
0094811	0.100000	0.107304	0.042999	0.048278	0.017863	0.059592	0.068187	0.032176	0.008835	0.1260	0.1148	0.0877	0.0831	0.0854	860000190	49	4	-30	30	277	50	0	-22	22	268	(%)	
0094811	0.100000	0.107304	0.042999	0.048278	0.017863	0.059592	0.068187	0.032176	0.008835	0.1260	0.1148	0.0877	0.0831	0.0854	860000191	40	4	-31	31	278	40	0	-25	25	268	(%)	
0094811	0.100000	0.107304	0.042999																								

application for measurement of display or printer output, no separation

<http://130.149.60.45/~farbmatrik/XE86/XE86LONP.PDF> /PS; transfer output N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 5/12

TU8-test chart XE86;
all colours of 128chromatic test chart RGB

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

Yn	Zn	X0	Y0	Z0	X1	Y1	Z1	DV	dE*ab	dE*76	dE*94	dE*CM	dE*00	dE*85	NR	L*a*b*				C*u*v*				CODE							
																L*	a*	b*	C*	u*	v*	b*	h*		C*	h1					
%1000*	(CIEXYZ & DV)	for all colours (a) of experiment, iimp=238, colour difference pairs BA_L0238, xchart3=1, xchart4=1 %																													
0.00094811	0.100000	0.107304	0.025816	0.027353	0.046791	0.015398	0.018168	0.029133	0.012894	0.1486	0.1278	0.1322	0.1118	0.9585	86000201	59	0	-21	21	268	50	-10	-16	19	237	(	%)				
0.00094811	0.100000	0.107304	0.025816	0.027353	0.046791	0.017094	0.018085	0.025717	0.011386	0.1444	0.1440	0.1109	0.1110	1.0143	86000202	59	0	-21	21	268	50	0	-11	11	268	(	%)				
0.00094811	0.100000	0.107304	0.025816	0.027353	0.046791	0.015258	0.018085	0.037950	0.014582	0.1556	0.1247	0.1208	0.1317	1.0686	86000203	59	0	-21	21	268	50	-10	-28	30	249	(	%)				
0.00094811	0.100000	0.107304	0.025816	0.027353	0.046791	0.018501	0.017675	0.029245	0.013714	0.1487	0.1486	0.1300	0.1436	0.1546	1.0116	86000204	59	0	-21	21	268	49	9	-17	19	298	(	%)			
0.00094811	0.100000	0.107304	0.025675	0.027027	0.046775	0.018769	0.017920	0.038075	0.012119	0.1485	0.1483	0.1200	0.1204	0.1089	1.0625	86000205	59	0	-22	22	270	49	9	-28	30	288	(	%)			
0.00094811	0.100000	0.107304	0.025675	0.027027	0.046775	0.017836	0.018168	0.035333	0.008282	0.1011	0.1019	0.0964	0.0876	0.0920	1.0386	86000206	59	0	-22	22	270	50	3	-24	25	277	(	%)			
0.00094811	0.100000	0.107304	0.025675	0.027027	0.046775	0.017311	0.018335	0.0011386	0.011386	0.1475	0.1078	0.0977	0.0916	1.1348	86000207	59	0	-22	22	270	50	0	-33	33	269	(	%)				
0.00094811	0.100000	0.107304	0.025675	0.027027	0.046775	0.017087	0.018251	0.037265	0.009850	0.1046	0.1045	0.0955	0.0858	0.0932	0.9659	86000208	59	0	-22	22	270	50	-1	-27	27	267	(	%)			
0.00094811	0.100000	0.107304	0.017905	0.018085	0.023312	0.016956	0.017920	0.018887	0.008835	0.0990	0.0887	0.0694	0.1014	0.0851	0.3749	86000209	50	4	-7	8	299	49	0	0	0	105	(	%)			
0.00094811	0.100000	0.107304	0.017843	0.018003	0.020590	0.017094	0.018085	0.025717	0.008282	0.0979	0.0869	0.1119	0.0994	0.4230	86000210	50	4	-2	4	330	50	0	-11	11	268	(	%)				
0.00094811	0.100000	0.107304	0.017021	0.018085	0.021665	0.018342	0.017594	0.021924	0.009420	0.0983	0.0883	0.1175	0.1204	0.2356	86000211	50	0	-4	4	260	49	9	-5	10	327	(	%)				
0.00094811	0.100000	0.107304	0.025359	0.026919	0.028505	0.016956	0.017920	0.018887	0.007266	0.0951	0.0951	0.0840	0.0913	0.9181	86000212	59	0	0	0	140	49	9	0	0	105	(	%)				
0.00094811	0.100000	0.107304	0.025359	0.026919	0.028505	0.017094	0.018085	0.025717	0.011386	0.1494	0.1490	0.1464	0.1479	0.1307	1.0588	86000213	59	0	0</												

see similar files: <http://130.149.60.45/~farbmetrik/XE86/XE86.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

http://130.149.60.45/~farbmatrik/XE86/XE86L0NP.PDF /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 6/12

%Xn	Yn	Zn	X0	Y0	Z0	X1	Y1	Z1	DV	dE*ab	dE*76	dE*94	dE*CM	dE*85	NR	L*0	a*0	b*0	C*0	h0	L*1	a*1	b*1	C*1	h1	CODE	%
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Minimum, maximum and average colour difference value
STRESS constant F and STRESS value S

iai+1	=	238,	d_CIELABmina	=	4.11,	d_CIELABmaxa	=	35.78,	d_CIELABavea	=	11.74															
iai+1	=	238,	CIELAB_Fa	=	1.48,	CIELAB_STRESSa	=	30.65																		
iai+1	=	238,	d_CIELCHmina	=	4.11,	d_CIELCHmaxa	=	35.63,	d_CIELCHavea	=	11.71															
iai+1	=	238,	CIELCHFa	=	1.48,	CIELCHSTRESSa	=	30.58																		
iai+1	=	238,	d_C94LCHmina	=	2.94,	d_C94LCHmaxa	=	14.94,	d_C94LCHavea	=	7.65															
iai+1	=	238,	C94LCHFa	=	1.01,	C94LCHSTRESSa	=	20.17																		
iai+1	=	238,	d_CMCLCHmina	=	3.42,	d_CMCLCHmaxa	=	20.99,	d_CMCLCHavea	=	8.91															
iai+1	=	238,	CMCLCHFa	=	1.16,	CMCLCHSTRESSa	=	22.13																		
iai+1	=	238,	d_C00LCHmina	=	2.84,	d_C00LCHmaxa	=	18.02,	d_C00LCHavea	=	7.9															
iai+1	=	238,	C00LCHFa	=	1.04,	C00LCHSTRESSa	=	18.9																		
iai+1	=	238,	d_C85LCHmina	=	10.78,	d_C85LCHmaxa	=	124.47,	d_C85LCHavea	=	47.7															
iai+1	=	238,	C85LCHFa	=	6.67,	C85LCHSTRESSa	=	39.61																		

TUB-test chart XE86;
all colours of 128chromatic test chart RGB

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

%*0	a*0	b*0	C*ab0	hab0	L*1	a*1	b*1	C*ab1	hab1	DV	DE*ab	DE*94	DE*CM	DE*85	NR	L*0 a*0	b*0	C*0	h0	L*1 a*1	b*1	C*1	h1	CODE %		
19.64	-0.79	0.58	0.98	143.58	25.33	-0.49	0.48	0.68	135.5	5.76	5.69	5.69	8.63	4.06	63.28	86000001	20	0	0	143	25	0	0	135		
25.33	-0.49	0.48	0.69	135.61	30.12	-0.49	0.78	0.92	122.2	4.79	4.8	4.8	6.29	3.62	54.79	86000002	25	0	0	135	30	0	0	122		
30.12	-0.49	0.78	0.92	122.3	34.92	-0.59	0.67	0.9	131.1	4.25	4.79	4.79	5.66	3.82	54.57	86000003	30	0	0	122	35	0	0	131		
34.92	-0.59	0.67	0.9	131.11	39.61	-0.89	0.57	1.06	147.0	4.79	4.7	4.7	5.11	4.0	52.36	86000004	35	0	0	131	40	0	0	147		
39.61	-0.89	0.57	1.06	147.08	44.91	-0.79	0.37	0.87	154.6	5.09	5.3	5.3	5.35	4.81	57.08	86000005	40	0	0	147	45	0	0	154		
44.91	-0.79	0.37	0.87	154.62	49.21	-0.69	0.37	0.78	151.5	4.01	4.29	4.29	4.08	4.19	44.63	86000006	45	0	0	154	49	0	0	151		
49.21	-0.69	0.37	0.78	151.59	54.21	-0.79	0.57	0.97	144.1	3.79	5.0	5.0	4.52	4.95	49.78	86000007	49	0	0	151	54	0	0	144		
54.21	-0.79	0.57	0.97	144.13	59.4	-0.59	0.46	0.75	141.4	4.01	5.2	5.2	4.48	4.79	49.4	86000008	54	0	0	144	59	0	0	141		
59.4	-0.58	0.46	0.75	141.47	63.5	-0.48	0.76	0.91	122.4	2.83	4.11	4.11	3.42	3.54	37.34	86000009	59	0	0	141	64	0	0	122		
63.5	-0.48	0.76	0.91	122.49	68.7	-0.88	0.46	1.0	152.3	3.38	5.22	5.22	4.22	4.26	45.3	86000010	64	0	0	122	69	0	0	152		
68.7	-0.88	0.46	1.0	152.33	73.7	-0.78	0.66	1.03	139.8	3.01	5.0	5.0	3.87	3.82	41.53	86000011	69	0	0	152	74	0	0	139		
73.7	-0.78	0.66	1.03	139.88	78.4	-0.98	0.56	1.13	150.3	2.67	4.7	4.7	3.54	3.4	37.36	86000012	74	0	0	152	78	0	0	150		
78.4	-0.98	0.56	1.13	150.35	83.7	-0.38	0.75	0.85	116.9	2.19	5.33	5.33	3.98	3.73	40.29	86000013	78	0	0	139	80	0	0	116		
83.7	-0.38	0.75	0.85	116.95	90.1	-0.78	0.75	1.09	136.0	2.19	6.41	6.41	4.58	4.16	46.2	86000014	84	0	0	116	90	0	0	136		
90.1	-0.78	0.75	1.09	136.0	95.1	-0.48	0.66	0.91	118.1	4.93	10.48	6.44	6.04	6.02	16.81	86000015	50	-28	30	41	132	49	-19	36	41	118
95.1	-0.48	0.66	0.91	118.18	50.11	-10.68	42.45	43.77	104.1	6.07	10.72	6.52	6.43	6.69	19.06	86000016	49	-19	36	41	118	50	-10	42	43	104
50.11	-10.68	42.45	43.77	104.13	49.51	-10.78	30.06	31.93	109.7	4.75	10.73	4.64	5.42	5.0	18.9	86000017	50	-28	30	41	132	50	-29	63	71	63
49.51	-10.78	30.06	31.93	109.7	49.81	-0.89	36.65	36.66	91.3	7.02	11.39	5.89	6.81	6.83	21.94	86000018	50	-28	30	41	132	50	-20	24	31	129
49.81	-0.89	36.65	36.66	91.3	49.61	-19.6	46.74	50.68	67.2	3.4	11.73	3.39	4.87	3.81	11.63	86000019	50	-28	30	41	132	50	-20	24	31	129
49.61	-19.6	46.74	50.68	67.2	29.9	52.73	60.62	60.4	3.58	10.95	2.94	4.44	3.28	10.78	86000020	50	-28	30	41	132	50	-20	24	31	129	
29.9	52.73	60.62	60.4	3.58	10.95	2.94	4.44	3.28	10.78	86000021	49	-19	36	41	118	50	-10	42	43	104	50	-10	30	31	109	
49.51	-10.78	30.06	31.93	109.7	49.61	-0.89	36.65	36.66	91.3	5.69	10.85	7.35	7.26	7.3	20.61	86000022	50	-20	24	31	129	50	-20	24	31	129
49.61	-0.89	36.65	36.66	91.3	49.81	8.6	43.34	44.19	78.7	6.88	11.62	6.38	7.52	7.09	23.04	86000023	50	-10	30	31	109	50	0	36	36	91
49.81	8.6	43.34	44.19	78.7	49.81	19.6	46.74	50.68	67.2	5.99	11.5	6.11	8.25	7.04	23.82	86000024	50	8	43	44	78	50	19	46	50	67
49.61	19.6	46.74	50.68	67.2	49.61	29.9	52.73	60.62	60.4	5.55	11.91	4.81	6.87	5.22	22.3	86000025	50	19	46	50	67	50	29	52	60	60
49.61	29.9	52.73	60.62	60.4	49.51	41.69	59.51	72.66	54.9	5.99	10.19	4.92	8.68	6.08	20.46	86000026	50	29	52	60	67	50	41	59	72	54
49.51	-10.78	30.06	31.93	109.7	49.61	-0.89	36.65	36.66	91.3	5.41	11.4	4.44	5.75	5.04	22.98	86000027	50	-29	18	34	147	50	-19	12	23	147
49.61	-10.78	30.06	31.93	109.7	49.61	-19.78	12.47	23.38	147.7	5.41	12.0	6.81	7.33	6.61	32.82	86000028	50	-20	24	31	129	50	-19	12	23	147
49.61	-19.78	12.47	23.38	147.7	49.61	-10.48	17.86	20.71	120.4	5.28	11.64	5.26	6.48	6.03	23.48	86000029	50	-20	24	31	129	50	-10	17	20	120
49.51	-10.78	30.06	31.93	109.7	49.61	-0.99	24.16	24.18	92.3	6.92	11.43	6.51	7.75	7.76	23.53	86000030	50	-10	30	31	109	50	0	24	24	92
49.61	-0.89	36.65	36.66	91.3	49.61	-0.99	24.16	24.18	92.3	4.59	12.49	4.72	6.17	5.28	23.93	86000031	50	0	36	36	91	50	0	24	24	92
49.61	-0.89	36.65	36.66	91.3	49.61	8.2	29.66	30.77	74.5	7.51	11.47	6.73	8.87	8.14	23.58	86000032	50	8	43	44	78	50	8	29	30	74
49.81	8.2	29.66	30.77	74.5	49.51	8.2	29.66	30.77	74.5	4.96	13.69	4.78	6.45	5.41	21.83	86000033	50	8	43	44	78	50	8	29	30	74
49.81	8.2	29.66	30.77	74.5	49.51	18.0	36.25	40.48	63.5	5.87	10.61	3.54	4.97	3.94	15.66	86000034	50	19	46	50	67	50	18	36	40	63
49.81	18.0	36.25	40.48	63.5	49.81	28.5	42.25	50.96	55.9	7.78	9.96	5.66	9.49	6.81	19.11	86000035	50	19	46	50	67	50	28	42	50	55
49.81	28.5	42.25	50.96	55.9	49.81	28.5	42.25	50.96	55.9	4.67	10.57	3.44	5.51	3.95	12.46	86000036	50	29	52	60	60	50	28	42	50	55
49.61	29.9	52.73	60.62	60.4	49.61	-0.99	24.16	24.18	92.3	7.06	11.99	6.26	11.77	7.55	21.54	86000037	50	29	52	60	60	50	40	46	61	49
49.61	-0.99	24.16	24.18	92.3	49.61	-10.48	17.86	20.71	120.4	4.41	12.64	4.09	7.05	4.86	13.35	86000038	50	41	59	72	54	50	40	46	61	49
49.61	-10.48	17.86	20.71	120.4	49.61	-0.99	24.16	24.18	92.3	6.27	10.75	7.82	8.14	8.01	23.03	86000039	50	-19	12	23	147	50	-10	17	20	120
49.61	-0.99	24.16	24.18	92.3	49.61	-0.99	24.16	24.18	92.3	7.21	11.39	8.47	9.44	10.02	24.96	86000040	50	-10	17	20	120	50	0	24	24	92

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

TUB-test chart XE86;
all colours of 128chromatic test chart RGB

%*0	a*0	b*0	C*ab0	hab0	L*1	a*1	b*1	C*ab1	hab1	DV	DE*ab	DE*94	DE*CM	DE*85	NR	L*0 a*0	b*0	C*0	h0	L*1 a*1	b*1	C*1	h1	CODE %		
LAB data for all colour (a) of experiment, iimp=238, colour difference pairs BA_l0238, xchart3=1, xchart4=1 %																										
49.61	-0.99	24.16	24.18	92.34	49.51	8.2	29.66	30.77	74.5	6.92	10.71	6.95	8.65	8.02	23.51	86000051	50	0	24	24	92	50	8	74		
49.51	8.2	29.66	30.77	74.53	50.21	18.0	36.25	40.48	63.5	6.61	11.83	6.18	8.08	6.46	24.51	86000052	50	8	29	30	74	50	18	63		
50.21	18.0	36.25	40.48	63.59	49.81	28.5	42.25	50.96	55.9	6.07	12.09	5.28	7.53	5.47	24.07	86000053	50	18	36	40	63	50	28	55		
49.81	28.5	42.25	50.96	55.99	50.01	40.39	46.94	61.93	49.2	5.34	12.79	5.0	7.61	5.27	23.97	86000054	50	28	42	50	55	40	46	49		
49.91	-19.78	12.47	23.38	147.77	50.01	-19.88	1.27	19.92	176.3	6.27	11.19	8.06	8.59	7.5	42.07	86000055	50	-19	12	23	147	50	-19	1	176	
49.91	-19.78	12.47	23.38	147.77	49.81	-10.48	6.37	12.27	148.7	6.31	11.11	5.42	7.12	6.94	26.68	86000056	50	-19	12	23	147	50	-10	6	12	148
49.61	-10.48	17.86	20.71	120.4	49.81	-10.48	6.37	12.27	148.7	5.48	11.49	7.38	8.86	7.45	37.4	86000057	50	-10	17	20	120	50	-10	6	12	148
49.61	-10.48	17.86	20.71	120.4	49.11	-1.29	11.57	11.64	96.3	5.62	12.6	6.08	8.12	7.06	34.72	86000058	50	0	24	24	92	49	-1	11	11	96
49.61	-0.99	24.16	24.18	92.34	49.11	-1.29	11.57	11.64	96.3	5.62	12.6	6.08	8.12	7.06	34.72	86000059	50	0	24	24	92	49	-1	11	11	96
49.61	-0.99	24.16	24.18	92.34	49.21	9.1	17.36	19.61	62.3	7.41	12.17	8.57	13.0	11.64	28.32	86000060	50	0	24	24	92	49	9	17	19	62
49.51	8.2	29.66	30.77	74.53	49.21	9.1	17.36	19.61	62.3	6.69	12.33	5.89	8.68	6.93	28.78	86000061	50	8	29	30	74	49	9	17	19	62
49.51	8.2	29.66	30.77	74.53	49.31	17.9	23.46	29.51	52.6	8.17	11.5	7.84	13.5	9.35	24.75	86000062	50	8	29	30	74	49	17	23	29	52
50.21	18.0	36.25	40.48	63.59	49.31	17.9	23.46	29.51	52.6	6.52	12.82	5.71	9.45	6.63	25.83	86000063	50	18	36	40	63	49	17	23	29	52
50.21	18.0	36.25	40.48	63.59	50.21	29.3	30.96	42.62	46.5	8.0	12.47	7.68	14.49	8.88	24.95	86000064	50	18	36	40	63	50	29	30	42	46
49.81	28.5	42.25	50.96	55.99	50.21	29.3	30.96	42.62	46.5	5.91	11.32	5.03	8.64	5.92	18.83	86000065	50	28	42	50	55	50	29	30	42	46
49.81	28.5	42.25	50.96	55.99	50.11	40.79	37.25	55.25	42.4	6.88	13.27	7.24	12.01	8.35	25.19	86000066	50	28	42	50	55	50	40	37	55	42
50.01	40.39	46.94	61.93	49.28	50.11	40.79	37.25	55.25	42.4	5.55	9.69	4.04	6.49	4.78	13.15	86000067	50	40	46	61	49	50	40	37	55	42
50.01	-19.88	1.27	19.92	176.33	49.81	-10.48	6.37	12.27	148.7	7.11	10.69	7.02	8.48	8.13	26.54	86000068	50	-19	1	19	176	50	-10	6	12	148
49.81	-10.48	6.37	12.27	148.71	49.11	-1.29	11.57	11.64	96.3	8.0	10.58	8.94	10.99	11.15	27.3	86000069	50	-10	6	12	148	49	-1	11	11	96
49.11	-1.29	11.57	11.64	96.36	49.21	9.1	17.36	19.61	62.3	8.28	11.9	9.16	12.57	12.09	28.93	86000070	49	-1	11	11	96	49	9	17	19	62
49.21	9.1	17.36	19.61	62.33	49.31	17.9	23.46	29.51	52.6	6.15	10.7	6.12	7.99	6.22	24.41	86000071	49	9	17	19	62	49	17	23	29	52
49.31	17.9	23.46	29.51	52.65	50.21	29.3	30.96	42.62	46.5	5.62	13.67	6.27	7.39	5.83	28.78	86000072	49	17	23	29	52	50	29	30	42	46
50.21	29.3	30.96	42.62	46.57	50.11	40.79	37.25	55.25	42.4	6.03	13.1	4.83	5.91	4.59	25.14	86000073	50	29	30	42	46	50	40	37	55	42
50.01	-19.88	1.27	19.92	176.33	49.71	-20.28	-10.52	22.85	207.4	7.67	11.8	8.94	8.98	8.5	55.15	86000074	50	-19	1	19	176	50	-20	-10	22	207
50.01	-19.88	1.27	19.92	176.33	49.61	-9.78	-5.12	11.04	207.6	6.83	11.95	7.74	9.41	9.21	34.51	86000075	50	-19	1	19	176	50	-9	-5	11	207
49.81	-10.48	6.37	12.27	148.71	49.61	-9.78	-5.12	11.04	207.6	7.51	11.52	9.7	11.69	9.29	50.3	86000076	50	-10	6	12	148	50	-9	-5	11	207
49.81	-10.48	6.37	12.27	148.71	49.71	-0.09	0.57	0.58	98.9	9.15	11.9	7.76	11.81	11.98	32.03	86000077	50	-10	6	12	148	50	0	0	0	98
49.11	-1.29	11.57	11.64	96.36	49.71	-0.09	0.57	0.58	98.9	7.51	11.07	7.28	11.08	8.74	43.07	86000078	49	-1	11	11	96	50	0	0	0	99
49.11	-1.29	11.57	11.64	96.36	49.71	9.3	5.77	10.95	31.8	8.34	12.09	10.29	20.99	14.68	31.96	86000079	49	-1	11	11	96	50	9	5	10	31
49.21	9.1	17.36	19.61	62.33	49.71	9.3	5.77	10.95	31.8	7.78	11.6	7.54	13.87	8.58	38.79	86000080	49	9	17	19	62	50	9	5	10	31
49.21	9.1	17.36	19.61	62.33	49.11	18.8	11.37	21.97	31.1	7.31	11.4	8.71	15.85	10.36	27.65	86000081	49	9	17	19	62	49	18	11	21	31
49.31	17.9	23.46	29.51	52.65	49.11	18.8	11.37	21.97	31.1	7.67	12.13	7.34	11.97	8.29	33.72	86000082	49	17	23	29	52	49	18	11	21	31
49.31	17.9	23.46	29.51	52.65	49.61	29.7	17.66	34.55	30.7	7.89	13.14	8.69	13.14	9.44	28.54	86000083	49	17	23	29	52	50	17	34	30	
50.21	29.3	30.96	42.62	46.57	49.61	29.7	17.66	34.55	30.7	6.61	13.31	7.04	10.47	8.03	30.62	86000084	50	29	30	42	46	50	29	17	34	30
50.21	29.3	30.96	42.62	46.57	49.91	39.89	23.96	46.54	30.9	7.67	12.7	7.49	10.64	8.26	25.71	86000085	50	29	30	42	46	50	39	23	46	30
50.11	40.79	37.25	55.25	42.4	49.91	39.89	23.96	46.54	30.9	5.91	13.32	6.05	8.7	6.97	25.33	86000086	50	29	30	42	46	50	39	23	46	30
49.71	-20.28	-10.52	22.85	207.42	49.61	-9.78	-5.12	11.04	207.6	7.26	11.8	5.82	7.75	7.72	31.48	86000087	50	-20	-10	22	207	50	-9	-5	11	207
49.61	-9.78	-5.12	11.04	207.64	49.71	-0.09	0.57	0.58	98.9	7.94	11.24	7.83	11.73	11.61	33.09	86000088	50	-9	-5	11	207	50	0	0	0	98
49.71	-0.09	0.57	0.58	99.02	49.71	9.3	5.77	10.95	31.8	7.41	10.73	10.47	11.43	11.3	29.96	86000089	50	0	0	0	99	50	9	5	10	31
49.71	9.3	5.77	10.95	31.8	49.11	18.8	11.37	21.97	31.1	5.21	11.04	7.41	7.36	7.33	29.56	86000090	50	9	5	10	31	49	18	11	21	31
49.11	18.8	11.37	21.97	31.16	49.61	29.7	17.66	34.55	30.7	6.31	12.59	6.34	6.45	5.71	29.37	86000091	49	18	11	21	31	50	29	17	34	30
49.61	29.7	17.66	34.55	30.74	49.91	39.89	23.96	46.54	30.9	5.34	11.98	4.7	5.15	4.26	25.38	86000092	50	29	17	34	30	50	39	23	46	30
49.71	-20.28	-10.52	22.85	207.42	49.91	-10.28	-16.32	19.29	237.7	8.05	11.55	8.37	9.11	8.72	32.92	86000093	50	-20	-10	22	207	50	-10	-16	19	237
49.61	-9.78	-5.12	11.04	207.64	49.91	-10.28	-16.32	19.29	237.7	7.56	11.21	8.53	9.13	7.48	53.5	86000094	50	-9	-5	11	207	50	-10	-16	19	237
49.61	-9.78	-5.12	11.04	207.64	49.71	-0.19	-11.22	11.22	269.0	7.67	11.37	9.75	12.63	11.59	35.07	86000095	50	-9	-5	11	207	50	0	-11	11	269
49.71	-0.09	0.57	0.58	99.02	49.71	-0.19	-11.22	11.22	269.0	8.0	11.79	11.53	12.37	9.63	55.29	86000096	50	0	0	0	99	49	9	-5	10	327
49.71	-0.09	0.57	0.58	99.02	49.21	9.1	-5.82	10.81	327.3	9.15	11.21	10.96	11.85	11.51	36.44	86000097	50	0	0	0	99	49	9	-5	10	327
49.71	9.3	5.77	10.95	31.8	49.21	9.1	-5.82	10.81	327.3	6.43	11.61	9.97	12.09	9.54	51.62	86000098	50	9	5	10	31	49	9	-5	10	327
49.71	9.3	5.77	10.95	31.8	49.41	18.4	-0.32	18.4	358.9	7.06	10.95	8.51	9.04	8.83	32.47	86000099	50	9	5	10	31	49	18	0	18	358
49.11	18.8	11.37	21.97	31.16	49.41	18.4	-0.32	18.4	358.9	6.61	11.7	8.57	9.1	8.44	46.04	8600										

%*0	a*0	b*0	C*ab0	hab0	L*1	a*1	b*1	C*ab1	hab1	DV	DE*ab	DE*94	DE*CM	DE*00	dE*85	NR	L*0 a*0	b*0	C*0	h0	L*1 a*1	b*1	C*1	h1	CODE %
%CIELAB data for all colour (a) of experiment, iimp=238, xchart3=1, xchart4=1 %																									
49.11	18.8	11.37	21.97	31.16	49.51	30.2	6.07	30.8	11.3	7.94	12.57	8.06	9.37	7.81	30.27	86000101	49	18	11	21	31	50	30	6	30 11
49.61	29.7	17.66	34.55	30.74	49.51	30.2	6.07	30.8	11.3	6.52	11.6	7.38	9.14	7.6	37.82	86000102	50	29	17	34	30	50	30	6	30 11
49.61	29.7	17.66	34.55	30.74	49.91	40.29	11.37	41.87	15.7	6.11	12.33	7.14	8.34	7.07	28.26	86000103	50	29	17	34	30	50	40	11	41 15
49.91	39.89	23.96	46.54	30.99	49.91	40.29	11.37	41.87	15.7	5.45	12.6	7.05	8.68	7.48	34.88	86000104	50	39	23	46	30	50	40	11	41 15
49.91	-10.28	-16.32	19.29	237.78	49.71	-0.19	-11.22	11.22	269.0	7.89	11.31	7.51	9.96	10.42	32.08	86000105	-10	-16	19	237	50	0	-11	11	269
49.71	-0.19	-11.22	11.22	269.02	49.21	9.1	-5.82	10.81	327.3	8.0	10.76	9.21	13.44	13.16	33.15	86000106	50	0	-11	11	269	49	9	-5	10 327
49.21	9.1	-5.82	10.81	327.38	49.41	18.4	-0.32	18.4	358.9	6.23	10.8	8.35	9.05	8.32	32.5	86000107	49	9	-5	10	327	49	18	0	18 358
49.51	18.4	-0.32	18.4	358.98	49.51	30.2	6.07	30.8	11.3	6.19	13.42	7.88	7.73	7.22	36.22	86000108	49	18	0	18	358	50	30	6	30 11
49.51	30.2	6.07	30.8	11.36	49.91	40.29	11.37	41.87	15.7	5.09	11.41	5.02	5.4	4.57	27.22	86000109	50	30	6	30	11	50	40	11	41 15
49.91	-10.28	-16.32	19.29	237.78	49.71	-10.48	-28.52	30.39	249.8	5.99	12.2	7.12	7.27	5.81	60.11	86000110	50	-10	-16	19	237	50	-10	-28	30 249
49.91	-10.28	-16.32	19.29	237.78	49.91	-0.59	-22.92	22.93	268.5	7.51	11.72	8.86	10.23	9.3	37.83	86000111	50	-10	-16	19	237	50	0	-22	22 268
49.71	-0.19	-11.22	11.22	269.02	49.91	-0.59	-22.92	22.93	268.5	6.15	11.7	7.78	7.66	6.65	56.72	86000112	50	0	-11	11	269	50	0	-22	22 268
49.71	-0.19	-11.22	11.22	269.02	49.31	9.5	-17.52	19.93	298.4	7.11	11.57	8.71	10.85	10.48	37.95	86000113	50	0	-11	11	269	49	9	-17	19 298
49.21	9.1	-5.82	10.81	327.38	49.31	9.5	-17.52	19.93	298.4	6.23	11.7	8.8	9.81	8.04	56.39	86000114	49	9	-5	10	327	49	9	-17	19 298
49.21	9.1	-5.82	10.81	327.38	49.41	18.8	-12.12	22.37	327.1	5.38	11.56	7.78	7.67	7.57	36.51	86000115	49	9	-5	10	327	49	18	-12	22 327
49.41	18.4	-0.32	18.4	358.98	49.41	18.8	-12.12	22.37	327.1	6.74	11.8	8.97	9.37	7.48	55.7	86000116	49	18	0	18	358	49	18	-12	22 327
49.41	18.4	-0.32	18.4	358.98	49.61	29.0	-6.22	29.66	347.8	5.95	12.13	7.1	7.16	6.41	35.02	86000117	49	18	0	18	358	50	29	-6	29 347
49.51	30.2	6.07	30.8	11.36	49.61	29.0	-6.22	29.66	347.8	6.78	12.35	8.42	8.08	8.39	54.41	86000118	50	30	6	30	11	50	29	-6	29 347
49.51	30.2	6.07	30.8	11.36	49.61	40.19	-0.12	40.19	359.8	5.65	11.76	6.24	6.06	5.94	32.56	86000119	50	30	6	30	11	50	40	0	40 359
49.91	40.29	11.37	41.87	15.75	49.61	40.19	-0.12	40.19	359.8	5.87	11.5	7.01	6.44	7.21	44.8	86000120	50	40	11	41	15	50	40	0	40 359
49.91	40.29	11.37	41.87	15.75	50.31	51.09	6.07	51.45	6.7	5.15	12.03	5.57	5.47	5.01	33.11	86000121	50	40	11	41	15	50	51	6	51 6
49.71	-10.48	-28.52	30.39	249.81	49.91	-0.59	-22.92	22.93	268.5	8.17	11.37	6.68	8.1	8.82	37.64	86000122	50	-10	-28	30	249	50	0	-22	22 268
49.91	-0.59	-22.92	22.93	268.52	49.31	9.5	-17.52	19.93	298.4	8.71	11.46	8.37	11.57	12.48	34.52	86000123	50	0	-22	22	268	49	9	-17	19 298
49.31	9.5	-17.52	19.93	298.47	49.41	18.8	-12.12	22.37	327.1	7.36	10.75	8.16	9.41	9.01	33.05	86000124	49	9	-17	19	298	49	18	-12	22 327
49.41	18.8	-12.12	22.37	327.18	49.61	29.0	-6.22	29.66	347.8	6.31	11.78	7.82	7.83	6.98	35.24	86000125	49	18	-12	22	327	50	29	-6	29 347
49.61	29.0	-6.22	29.66	347.88	49.61	40.19	-0.12	40.19	359.8	5.73	12.75	6.71	6.73	5.83	35.91	86000126	50	29	-6	22	347	50	40	0	40 359
49.61	40.19	-0.12	40.19	359.81	50.31	51.09	6.07	51.45	6.7	4.96	12.55	5.32	5.47	5.01	33.11	86000127	50	40	0	40	359	50	51	6	51 6
49.71	-10.48	-28.52	30.39	249.81	50.01	-0.19	-34.32	34.32	269.6	5.55	11.82	7.83	8.6	6.75	34.91	86000128	50	-10	-28	30	249	50	0	-34	34 269
49.91	-0.59	-22.92	22.93	268.52	50.01	-0.19	-34.32	34.32	269.6	5.87	11.4	5.62	5.81	4.66	57.56	86000129	50	0	-22	22	268	50	0	-34	34 269
49.91	-0.59	-22.92	22.93	268.52	49.71	9.6	-29.02	30.57	288.3	6.39	11.88	7.74	9.26	6.67	35.8	86000130	50	0	-22	22	268	50	9	-29	30 288
49.31	9.5	-17.52	19.93	298.47	49.71	9.6	-29.02	30.57	288.3	6.03	11.5	6.55	6.98	7.48	55.96	86000131	49	9	-17	19	298	50	9	-29	30 288
49.31	9.5	-17.52	19.93	298.47	49.41	19.7	-23.22	30.45	310.3	5.62	11.68	6.78	7.14	6.43	35.36	86000132	49	9	-17	19	298	49	19	-23	30 310
49.41	18.8	-12.12	22.37	327.18	49.41	19.7	-23.22	30.45	310.3	5.03	11.13	7.0	7.33	6.6	54.31	86000133	49	18	-12	22	327	49	19	-23	30 310
49.41	18.8	-12.12	22.37	327.18	50.41	29.7	-17.12	34.28	330.0	4.99	12.03	6.1	6.23	5.56	33.25	86000134	49	18	-12	22	327	50	29	-17	34 330
49.61	29.0	-6.22	29.66	347.88	50.41	29.7	-17.12	34.28	330.0	5.55	10.95	7.17	6.95	6.16	52.21	86000135	50	29	-6	29	347	50	29	-17	34 330
49.61	29.0	-6.22	29.66	347.88	49.71	39.99	-11.02	41.48	344.5	4.76	11.99	5.25	5.55	4.71	31.4	86000136	50	29	-6	29	347	50	39	-11	41 344
49.61	40.19	-0.12	40.19	359.81	49.71	39.99	-11.02	41.48	344.5	5.09	10.9	6.76	6.97	5.79	51.15	86000137	50	40	0	40	359	50	39	-11	41 344
50.01	-0.19	-34.32	34.32	269.68	49.71	9.6	-29.02	30.57	288.3	8.58	11.14	7.08	8.97	10.03	33.33	86000138	50	0	-34	34	269	50	9	-29	30 288
49.71	9.6	-29.02	30.57	288.31	49.41	19.7	-23.22	30.45	310.3	8.28	11.64	7.98	9.26	9.91	35.49	86000139	50	9	-29	30	288	49	19	-23	30 310
49.41	19.7	-23.22	30.45	310.3	50.41	29.7	-17.12	34.28	330.0	6.69	11.75	7.83	8.01	7.63	38.37	86000140	49	19	-23	30	310	50	29	-17	34 330
50.41	29.7	-17.12	34.28	330.03	49.71	39.99	-11.02	41.48	344.5	5.65	11.98	6.95	6.7	5.99	36.25	86000141	50	29	-17	34	330	50	39	-11	41 344
49.41	9.3	39.35	40.43	76.69	49.41	19.3	33.06	38.28	59.7	8.05	11.81	7.26	11.24	8.71	23.64	86000142	49	9	39	40	76	49	19	33	38 59
49.41	19.3	33.06	38.28	59.72	49.01	29.3	33.06	38.28	59.7	6.48	11.56	5.0	7.16	5.06	23.42	86000143	49	19	33	38	59	49	29	33	38 52
49.01	29.3	38.85	48.66	52.97	49.81	39.99	32.76	51.7	39.3	7.51	12.33	7.0	11.09	8.02	24.28	86000144	49	29	38	48	52	50	39	32	51 39
78.9	0.31	79.65	79.65	89.77	79.0	0.71	59.46	59.46	89.3	5.94	20.19	4.41	6.82	4.9	17.05	86000145	79	0	79	79	89	79	0	59	59 89
78.9	0.31	79.65	79.65	89.77	79.0	0.81	50.36	50.36	89.0	8.83	29.29	6.39	10.18	7.47	27.58	86000146	79	0	79	79	89	79	0	59	59 89
75.3	-5.78	44.86	45.23	97.35	86.6	-6.38	55.86	56.22	96.5	6.79	15.77	11.87	9.31	8.44	85.63	86000147	75	-5	44	45	97	87	-6	55	56 96
75.3	-5.78	44.86	45.23	97.35	86.1	-11.78	42.16	43.77	105.6	10.03	12.64	11.46	8.91	8.59	82.94	86000148	75	-5	44	45	97	86	-11	42	43 105
75.3	-5.78	44.86	45.23	97.35	86.4	-2.68	38.86	38.95	93.9	10.03	12.99	11.38	8.71	8.1	85.73	86000149	75	-5	44	45	97	86	-2	38	38 93
75.0	-8.08	46.86	47.55	99.79	86.6	-6.38	55.86	56.22	96.5	6.79	14.														

%*0	a*0	b*0	C*ab0	hab0	L*1	a*1	b*1	C*ab1	hab1	DV	DE*ab	DE*94	DE*CM	DE*00	DE*85	NR	L*0 a*0	b*0	C*0	h0	L*1 a*1	b*1	C*1	h1	CODE %	
TUB-test chart XE86; all colours of 128chromatic test chart RGB																										
75.0	-8.08	46.86	47.55	99.79	86.1	-11.78	42.16	43.77	105.6	8.83	12.6	11.48	8.77	8.31	85.44	86000151	75	-8	46	47	99.86	-11	42	43	105	
75.0	-8.08	46.86	47.55	99.79	86.1	-2.68	38.86	38.95	93.9	12.11	14.93	11.99	9.54	8.89	88.97	86000152	75	-8	46	47	99.86	-2	38	38	93	
86.6	-6.38	55.86	56.22	96.52	86.1	-11.78	42.16	43.77	105.6	8.83	14.73	5.55	6.78	6.36	19.84	86000153	87	-6	55	56	96.86	-11	42	43	105	
86.6	-6.38	55.86	56.22	96.52	86.4	-2.68	38.86	38.95	93.9	8.73	17.39	5.02	7.01	5.68	23.86	86000154	87	-6	55	56	96.86	-2	38	38	93	
86.1	-11.78	42.16	43.77	105.61	86.4	-2.68	38.86	38.95	93.9	7.76	9.68	5.32	5.93	6.08	13.67	86000155	86	-11	42	43	105.86	-2	38	38	93	
49.71	24.0	48.64	54.24	63.73	48.91	29.1	38.85	48.54	53.1	7.76	11.06	5.52	9.74	6.67	18.05	86000156	50	24	48	54	63.49	29	38	48	53	
49.71	28.9	44.34	52.93	56.9	49.71	19.5	46.64	50.55	67.3	8.28	9.67	5.27	8.83	6.41	19.51	86000157	50	28	44	52	56.50	19	46	50	67	
49.11	23.2	42.74	48.63	61.5	49.51	29.9	52.73	60.62	60.4	5.17	12.02	3.82	4.6	3.55	17.6	86000158	49	23	42	48	61.50	29	52	60	60	
59.4	35.0	52.85	63.39	56.48	49.51	29.9	52.73	60.62	60.4	8.83	11.13	10.16	9.6	8.86	95.61	86000159	59	35	52	63	56.50	29	52	60	60	
59.4	35.0	52.85	63.39	56.48	49.51	20.8	58.41	62.01	70.3	14.58	18.18	12.59	15.48	13.54	98.22	86000160	59	35	52	63	56.50	20	58	62	70	
59.4	35.0	52.85	63.39	56.48	50.11	32.2	63.1	70.84	62.9	8.83	14.12	10.26	10.8	10.17	90.76	86000161	59	35	52	63	56.50	32	63	70	62	
59.4	35.0	52.85	63.39	56.48	49.41	41.79	59.61	72.8	54.9	10.69	13.84	10.33	9.5	9.89	99.92	86000162	59	35	52	63	56.49	41	59	72	54	
59.4	35.0	52.85	63.39	56.48	48.91	29.1	38.85	48.54	53.1	10.69	18.46	11.3	11.25	11.11	101.65	86000163	59	35	52	63	56.49	29	38	48	53	
59.4	35.0	52.85	63.39	56.48	50.01	40.49	47.04	62.07	49.2	12.11	12.33	10.23	11.09	10.21	92.56	86000164	59	35	52	63	56.50	40	47	62	49	
59.4	35.0	52.85	63.39	56.48	49.71	19.5	46.64	50.55	67.3	12.11	19.3	11.62	13.68	12.16	96.19	86000165	59	35	52	63	56.50	19	46	50	67	
59.4	35.0	52.85	63.39	56.48	49.71	24.0	48.64	54.24	63.7	10.69	15.25	10.68	11.39	10.72	94.38	86000166	59	35	52	63	56.50	24	48	54	63	
59.4	35.0	52.85	63.39	56.48	49.11	23.2	42.74	48.64	61.5	10.69	18.63	11.26	11.56	11.18	100.42	86000167	59	35	52	63	56.49	23	42	48	61	
59.4	35.0	52.85	63.39	56.48	49.71	28.9	44.34	52.93	56.9	9.42	14.26	10.07	9.33	9.69	93.43	86000168	59	35	52	63	56.50	28	44	52	56	
59.5	30.4	50.65	59.07	59.02	49.71	19.5	46.64	50.55	67.3	12.89	15.19	10.9	11.58	11.0	95.46	86000169	60	30	50	59	59.50	19	46	50	67	
59.5	30.4	50.65	59.07	59.02	49.71	24.0	48.64	54.24	63.7	9.42	11.87	10.18	9.75	9.91	94.55	86000170	60	30	50	59	59.50	24	48	54	63	
59.5	30.4	50.65	59.07	59.02	49.71	28.9	44.34	52.93	56.9	10.03	10.22	10.03	8.9	9.59	97.0	86000171	60	30	50	59	59.50	28	44	52	56	
59.5	30.4	50.65	59.07	59.02	49.51	29.6	52.73	60.61	60.4	6.35	6.51	3.53	6.09	4.29	11.15	86000173	50	24	48	54	63	50	28	44	52	56
49.11	23.2	42.74	48.63	61.5	49.71	19.5	46.64	50.55	67.3	5.54	5.4	3.02	4.7	3.57	11.02	86000174	49	23	42	48	61.50	19	46	50	67	
49.11	23.2	42.74	48.63	61.5	48.91	29.1	38.85	48.54	53.1	6.35	7.07	4.09	7.41	4.87	13.47	86000175	49	23	42	48	61.49	29	38	48	53	
49.51	33.69	28.16	44.07	39.71	49.51	29.6	17.76	34.52	30.9	6.79	11.24	4.8	6.69	5.36	26.15	86000176	50	33	28	44	39	50	29	17	34	30
49.51	33.69	21.46	39.95	32.49	49.91	29.4	30.96	42.69	46.4	8.28	10.43	6.37	9.24	7.04	22.47	86000177	50	33	21	39	32	50	29	30	42	46
49.41	28.6	25.46	38.29	41.68	49.81	39.99	24.06	46.68	31.0	7.76	11.49	5.87	7.62	6.08	22.72	86000178	49	28	25	38	41	50	39	24	46	31
39.11	38.98	23.95	45.76	31.57	49.81	39.99	24.06	46.67	31.0	12.89	10.74	10.7	10.48	10.05	112.92	86000179	39	38	23	45	31	50	29	17	34	30
39.11	38.98	23.95	45.76	31.57	49.51	29.6	17.76	34.52	30.9	12.11	15.31	11.02	11.3	10.53	116.03	86000180	39	38	23	45	31	50	29	17	34	30
39.11	38.98	23.95	45.76	31.57	49.91	29.4	30.96	42.69	46.4	12.11	16.04	12.79	14.64	12.82	117.45	86000181	39	38	23	45	31	50	29	30	42	46
39.11	38.98	23.95	45.76	31.57	49.91	40.89	37.25	55.32	42.3	12.11	17.23	12.55	13.51	12.17	114.29	86000182	39	38	23	45	31	50	40	37	55	42
39.11	38.98	23.95	45.76	31.57	49.81	45.89	30.56	55.14	33.6	12.11	14.34	11.17	11.17	10.51	111.95	86000183	39	38	23	45	31	50	40	37	55	42
39.11	38.98	23.95	45.76	31.57	50.31	48.09	19.26	51.81	21.8	13.71	15.17	12.38	12.66	11.87	118.65	86000184	39	38	23	45	31	50	48	19	51	21
39.11	38.98	23.95	45.76	31.57	49.81	40.29	11.47	41.89	15.8	13.71	16.49	12.89	13.72	12.61	120.42	86000185	39	38	23	45	31	50	40	11	41	15
39.11	38.98	23.95	45.76	31.57	49.51	33.89	28.16	44.07	39.7	10.69	12.31	11.07	11.51	10.64	111.41	86000186	39	38	23	45	31	50	33	28	44	39
39.11	38.98	23.95	45.76	31.57	49.51	33.69	21.46	39.95	32.4	10.03	11.92	10.57	10.5	9.95	112.51	86000187	39	38	23	45	31	50	33	21	39	32
39.11	38.98	23.95	45.76	31.57	49.41	28.6	25.46	38.29	41.6	11.38	14.7	11.44	12.37	11.18	113.18	86000188	39	38	23	45	31	50	28	25	38	41
49.81	-1.19	-27.12	27.15	267.48	49.41	9.5	-28.82	30.35	288.2	8.83	10.83	7.5	9.28	8.12	25.71	86000189	50	-1	-27	27	267.49	9	-28	30	288	
49.71	3.3	-24.82	25.04	277.59	49.91	-0.39	-33.92	33.92	269.3	8.28	9.82	5.17	5.7	6.85	44.93	86000190	50	3	-24	25	277.50	0	-33	33	269	
49.21	4.0	-30.32	30.58	277.52	49.71	-0.59	-22.72	22.73	268.5	4.17	8.89	4.38	5.56	2.97	40.06	86000191	49	4	-30	31	277.50	0	-22	22	268	
30.42	4.5	-31.2	31.52	278.2	40.01	-0.49	-25.01	25.02	268.8	8.28	12.45	10.43	11.95	8.36	124.47	86000192	30	4	-31	31	278.40	0	-25	25	268	
30.42	4.5	-31.2	31.52	278.2	40.31	4.4	-35.11	35.39	277.1	10.03	10.63	10.42	11.24	8.41	110.7	86000193	30	4	-31	31	278.40	4	-35	35	277	
30.42	4.5	-31.2	31.52	278.2	40.01	9.3	-25.71	27.34	289.8	13.71	12.04	10.55	12.18	10.36	122.31	86000194	30	4	-31	31	278.40	9	-25	27	289	
40.01	-0.49	-25.01	25.02	268.87	40.31	4.4	-35.11	35.39	277.1	3.87	11.22	5.79	6.27	2.84	53.56	86000195	40	0	-25	25	268.40	4	-25	25	268	
40.01	-0.49	-25.01	25.02	268.87	40.01	9.3	-25.71	27.34	289.8	10.03	9.81	7.02	8.97	8.27	23.59	86000196	40	0	-25	25	268.40	9	-25	27	289	
40.31	4.4	-35.11	35.39	277.15	40.01	9.3	-25.71	27.34	289.8	9.42	10.6	5.48	7.11	8.73	49.93	86000197	40	4	-35	35	277.40	9	-25	27	289	
59.3	-0.48	-21.83	21.83	268.71	49.71	-0.59	-22.72	22.73	268.5	10.03	9.63	9.6	8.44	9.17	94.29	86000198	59	0	-21	21	268.50	0	-22	22	268	
59.3	-0.48	-21.83	21.83	268.71	49.91	-0.39	-33.92	33.92	269.3	11.38	15.31	11.2	10.33	10.35	117.25	86000199	59	0	-21	21	268.50	0	-33	33	269	
59.3	-0.48	-21.83	21.83	268.71	49.41	9.5	-28.82	30.35	288.2	12.89	15.7	12.63	12.73	11.41	110.07											

%CIELAB data for all colour (a) of experiment, himp=238, colour difference pairs B_L0238, xchart3=1, xchart4=1 %																											
%	-0.48	-21.83	21.83	268.71	49.71	-10.38	-16.22	19.26	237.3	12.89	14.88	12.78	13.22	13.18	95.85	860000201	59	0	-21	21	268	50	-10	-16	19	237	(
%	-0.48	-21.83	21.83	268.71	49.61	-0.29	-11.12	11.12	268.5	11.38	14.44	11.09	11.1	11.1	101.43860000202	59	0	-21	21	268	50	0	-11	11	268	(	
%	-0.48	-21.83	21.83	268.71	49.61	-10.78	-28.32	30.31	249.1	14.58	15.56	12.47	12.08	13.17	106.86860000203	59	0	-21	21	268	50	-10	-28	30	249	(	
%	-0.48	-21.83	21.83	268.71	49.11	9.4	-17.42	19.8	298.3	13.71	14.87	13.0	14.36	15.46	101.16860000204	59	0	-21	21	268	49	9	-17	19	298	(	
%	0.21	-22.33	22.33	270.53	49.41	9.5	-28.82	30.35	288.2	12.11	14.85	12.0	12.04	10.89	106.25860000205	59	0	-22	22	270	49	9	-28	30	288	(	
%	0.21	-22.33	22.33	270.53	49.71	3.3	-24.82	25.04	277.5	8.28	10.11	9.64	8.76	9.2	93.86	860000206	59	0	-22	22	270	50	3	-24	25	277	(
%	0.21	-22.33	22.33	270.53	49.91	-0.39	-33.92	33.92	269.3	11.38	14.75	10.78	9.97	10.26	113.48860000207	59	0	-22	22	270	50	0	-33	33	269	(	
%	0.21	-22.33	22.33	270.53	49.81	-1.19	-27.12	27.15	267.4	9.85	10.46	9.55	8.58	9.32	96.59	860000208	59	0	-22	22	270	50	-1	-27	27	267	(
%	4.1	-7.12	8.22	299.96	49.41	-0.19	0.67	0.69	105.8	8.83	8.9	6.94	10.14	8.51	37.49	860000209	50	4	-7	8	299	49	0	0	0	105	(
%	4.2	-2.42	4.85	330.03	49.61	-0.29	-11.12	11.12	268.5	8.28	9.79	8.69	11.49	9.94	42.3	860000210	50	4	-2	4	330	50	0	-11	11	268	(
%	-0.69	-4.22	4.28	260.71	49.01	9.0	-5.72	10.67	327.5	9.42	9.83	8.83	11.75	12.04	23.56	860000211	50	0	-4	4	260	49	9	-5	10	327	(
%	-0.68	0.56	0.89	140.43	49.41	-0.19	0.67	0.69	105.8	7.26	9.51	9.51	8.4	9.13	91.81	860000212	59	0	0	0	140	49	0	0	0	105	(
%	-0.68	0.56	0.89	140.43	49.61	-0.29	-11.12	11.12	268.5	11.38	14.94	14.64	14.79	13.07	105.88860000213	59	0	0	0	140	50	0	-11	11	268	(	
%	-0.68	0.56	0.89	140.43	49.01	9.0	-5.72	10.67	327.5	12.11	15.21	14.94	15.3	15.47	102.67860000214	59	0	0	0	140	49	9	-5	10	327	(	
%	-0.68	0.56	0.89	140.43	49.71	-10.48	6.47	12.32	148.3	12.89	14.67	14.33	13.77	14.25	94.67	860000215	59	0	0	0	140	50	-10	6	12	148	(
%	-0.68	0.56	0.89	140.43	49.01	-1.39	11.67	11.75	96.7	11.38	14.88	14.58	14.16	12.92	105.6	860000216	59	0	0	0	140	49	-1	11	11	96	(
%	-0.68	0.56	0.89	140.43	49.41	-9.88	-4.92	11.04	206.4	12.11	14.31	14.03	13.84	14.2	97.36	860000217	59	0	0	0	140	49	-9	-4	11	206	(
%	-0.68	0.56	0.89	140.43	49.71	9.1	5.87	10.83	32.8	10.69	14.44	14.15	14.68	15.08	94.37	860000218	59	0	0	0	140	50	9	5	10	32	(
%	-0.68	0.56	0.89	140.43	49.61	4.1	-7.12	8.22	299.9	11.38	12.98	12.8	13.23	12.55	97.52	860000219	59	0	0	0	140	50	4	-7	8	299	(
%	-0.68	0.56	0.89	140.43	49.51	4.2	-2.42	4.85	330.0	11.38	11.01	10.93	11.01	11.41	92.51	860000220	59	0	0	0	140	50	4	-2	4	330	(
%	-0.68	0.56	0.89	140.43	49.61	-0.69	-4.22	4.28	260.7	10.69	10.46	10.4	10.22	9.95	92.57	860000221	59	0	0	0	140	50	0	-4	4	260	(
%	4.2	-2.42	4.85	330.03	49.41	-0.19	0.67	0.69	105.8	6.35	5.38	4.66	6.78	6.39	17.28	860000222	50	4	-2	4	330	49	0	0	0	105	(
%	4.2	-2.42	4.85	330.03	49.01	9.0	-5.72	10.67	327.5	5.17	5.84	4.8	5.37	5.35	19.57	860000223	50	4	-2	4	330	49	9	-5	10	327	(
%	-0.69	-4.22	4.28	260.71	49.41	-0.19	0.67	0.69	105.8	5.94	4.92	4.37	6.32	4.61	22.67	860000224	50	0	-4	4	260	49	0	0	0	105	(
%	-0.69	-4.22	4.28	260.71	49.61	-0.29	-11.12	11.12	268.5	5.94	6.91	5.8	6.43	5.16	32.75	860000225	50	0	-4	4	260	50	0	-11	11	268	(
%	4.1	-7.12	8.22	299.96	49.01	9.0	-5.72	10.67	327.5	5.54	5.12	4.4	5.85	5.58	14.02	860000226	50	4	-7	8	299	49	9	-5	10	327	(
%	4.1	-7.12	8.22	299.96	49.61	-0.29	-11.12	11.12	268.5	6.79	5.94	5.08	7.59	7.18	21.46	860000227	50	4	-7	8	299	50	0	-11	11	268	(
%	4.1	-7.12	8.22	299.96	49.51	4.2	-2.42	4.85	330.0	4.48	4.7	3.81	5.31	3.92	22.01	860000228	50	4	-7	8	299	50	4	-2	4	330	(
%	4.1	-7.12	8.22	299.96	49.61	-0.69	-4.22	4.28	260.7	6.35	5.6	4.56	6.81	6.79	17.32	860000229	50	4	-7	8	299	50	0	0	4	260	(
%	4.2	-2.42	4.85	330.03	49.61	-0.69	-4.22	4.28	260.7	6.35	5.21	4.85	6.87	7.18	13.77	860000230	50	4	-2	4	330	50	0	-4	4	260	(
%	4.0	-30.32	30.58	277.52	49.91	-0.39	-33.92	33.92	269.3	6.79	5.72	3.52	4.11	4.88	20.04	860000231	49	4	-30	30	277	50	0	-33	33	269	(
%	4.0	-30.32	30.58	277.52	49.41	9.5	-28.82	30.35	288.2	7.76	5.7	3.9	4.98	5.07	14.5	860000232	49	4	-30	30	277	49	9	-28	30	288	(
%	4.0	-30.32	30.58	277.52	49.51	-10.38	17.86	20.66	120.1	8.28	24.38	9.22	12.41	11.0	47.72	860000233	50	-10	42	43	104	50	-10	17	20	120	(
%	-10.78	42.25	43.6	104.32	49.71	-10.48	6.47	12.32	148.3	12.11	35.78	14.89	20.12	18.02	84.67	860000234	50	-10	42	43	104	50	-10	6	12	148	(
%	-10.78	42.25	43.6	104.32	49.81	-10.78	42.25	43.6	104.32	12.11	35.78	14.89	20.12	18.02	84.67	860000235	50	-10	42	43	104	50	-10	6	12	148	(
%	32.2	63.1	70.84	62.96	48.91	29.1	38.85	48.54	53.1	8.83	24.47	7.3	12.46	8.91	27.02	860000236	50	32	63	70	62	49	29	38	48	53	(
%	20.8	58.41	62.01	70.39	50.11	17.9	36.25	40.43	63.7	6.79	22.35	6.47	9.75	7.68	27.29	860000237	50	20	58	62	70	50	17	36	40	63	(
%	-0.98	1.06	1.44	132.9	89.5	-0.88	1.65	1.87	118.1	5.17	11.41	11.41	8.27	7.6	84.04	860000238	78	0	1	1	132	90	0	1	1	118	(
%	-0.59	0.68	0.9	131.02	19.94	-0.79	1.08	1.34	126.2	5.17	5.4	5.4	8.15	3.86	60.11	860000238	25	0	0	0	131	20	0	1	1	126	(

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

TUB-test chart XE86;
all colours of 128chromatic test chart RGB

http://130.149.60.45/~farbmatrik/XE86/XE86L0NP.PDF /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 12/12

%L*a*	a*0	b*0	C*a0	hab0	L*1	a*1	b*1	C*ab1	hab1	DV	de*ab	de*94	de*CM	de*85	NR	L*0	a*0	b*0	C*0	h0	L*1	a*1	b*1	C*1	h1	CODE
%CIELAB data for all colour (a) of experiment, iimp=238, colour difference pairs BA_L0238, xchart3=1, xchart4=1 %																										
Minimum, maximum and average colour difference value																										
STRESS constant F and STRESS value S																										
iai+1 = 238, d_CIELABmina = 4.11, d_CIELABmaxa = 35.78, d_CIELABavea = 11.74																										
iai+1 = 238, CIELAB_Fa = 1.48, CIELAB_STRESSa = 30.65																										
iai+1 = 238, d_CIELCHmina = 4.11, d_CIELCHmaxa = 35.63, d_CIELCHavea = 11.71																										
iai+1 = 238, CIELCHFa = 1.48, CIELCHSTRESSa = 30.58																										
iai+1 = 238, d_C94LCHmina = 2.94, d_C94LCHmaxa = 14.94, d_C94LCHavea = 7.65																										
iai+1 = 238, C94LCHFa = 1.01, C94LCHSTRESSa = 20.17																										
iai+1 = 238, d_CMCLCHmina = 3.42, d_CMCLCHmaxa = 20.99, d_CMCLCHavea = 8.91																										
iai+1 = 238, CMCLCHFa = 1.16, CMCLCHSTRESSa = 22.13																										
iai+1 = 238, d_C00LCHmina = 2.84, d_C00LCHmaxa = 18.02, d_C00LCHavea = 7.9																										
iai+1 = 238, C00LCHFa = 1.04, C00LCHSTRESSa = 18.9																										
iai+1 = 238, d_C85LCHmina = 10.78, d_C85LCHmaxa = 124.47, d_C85LCHavea = 47.7																										
iai+1 = 238, C85LCHFa = 6.67, C85LCHSTRESSa = 39.61																										

TUB-test chart XE86;
, all colours of 128chromatic test chart RGB

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