

<http://130.149.60.45/~farbmeterik/XE84/XE84L0NP.PDF> /PS; start output N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 1/14

see similar files: <http://130.149.60.45/~farbmatrik/XE84/XE84.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmatrik>

18chromatic 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*90	dE*85	NR	L*a*b*			C*u*h1			CODE					
																a*	b*	0	u*	a*	b*		1				
for all colours (a) of experiments, iimp=292, colour difference pairs GA_L0292, xchart=3-1, xchart4=1 %																											
00094811	100000	0107304	0026761	0019470	0003235	0028366	0018350	0002073	0012280	01369	00444	00659	00464	02838	84000001	51	38	53	65	54	50	59	78	50	(%)		
00094811	100000	0107304	0023547	0018320	0003079	0026150	0018370	0002044	0008340	01347	01345	00625	00439	02228	84000002	50	30	52	60	59	50	41	60	72	55	(%)	
00094811	100000	0107304	0026761	0019470	0003235	0023564	0018080	0002026	0009000	00912	00911	00473	00805	00568	02089	84000003	51	38	53	65	54	50	31	59	67	62	(%)
00094811	100000	0107304	0022310	0018780	0003036	0023565	0018080	0002026	0009100	01120	01119	00413	00585	00451	02202	84000004	50	22	53	58	67	50	31	59	67	62	(%)
00094811	100000	0107304	0023547	0018320	0003079	0020401	0017210	0002033	0011120	01049	01048	00559	00871	00681	02263	84000005	50	30	52	60	59	49	21	57	61	69	(%)
00094811	100000	0107304	0018372	0017180	0002891	0020401	0017210	0002033	0009620	01212	01211	00516	00679	00582	02234	84000006	48	11	51	52	77	49	21	57	61	69	(%)
00094811	100000	0107304	0022310	0018780	0003036	0019605	0018140	0002192	0008900	01092	01091	00581	00815	00715	02197	84000007	50	22	53	58	67	49	12	58	59	77	(%)
00094811	100000	0107304	0017977	0018460	0003134	0019606	0018140	0002192	0010690	01206	01205	00565	00686	00653	02320	84000008	50	2	51	51	87	50	12	58	59	77	(%)
00094811	100000	0107304	0022965	0017830	0004977	0026761	0019470	0003235	0010440	01527	01523	00503	00589	00466	02732	84000009	49	30	40	50	53	51	38	53	65	54	(%)
00094811	100000	0107304	0025695	0018600	0005147	0023547	0018320	0003078	0010410	01338	01335	00700	01262	00845	02004	84000010	50	38	41	56	47	50	30	52	60	59	(%)
00094811	100000	0107304	0021361	0018100	0004994	0023547	0018320	0003078	0008090	01445	01441	00488	00594	00455	02261	84000011	50	21	41	46	62	50	30	52	60	59	(%)
00094811	100000	0107304	0022965	0017830	0004977	0022310	0018780	0003035	0010540	01510	01506	00789	01278	00911	02473	84000012	49	30	40	50	53	50	22	53	58	67	(%)
00094811	100000	0107304	0019014	0017150	0004961	0022309	0018780	0003035	0010090	01563	01579	00658	00785	00639	02876	84000013	49	11	40	42	73	50	22	53	58	67	(%)
00094811	100000	0107304	0021301	0018100	0004994	0018371	0017180	0002890	0011740	01402	01399	00775	01090	00903	02642	84000014	50	21	41	46	62	48	11	51	52	77	(%)</

application for measurement of display or printer output, no separation

see similar files: <http://130.149.60.45/~farbmatrik/XE84/XE84.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmatrik>

<http://130.149.60.45/~farbmatrik/XE84/XE84L0NP.PDF> /PS; transfer output N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 2/14

TUB-test chart XE84;
all colours of 128chromatic test chart RGB

input: w/rgb/cmyk -> (w/rgb/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*v*					CODE		
																	a*	b*	c*	h0	L*	a*	b*	c*	h1	L*		a*	b*
%1000*	(CIEXYZ & DV)	for all colours (a) of experiment, iimp=292, colour difference pairs GA_L0292, xchart3=1, xchart4=1	%															51	29	10	31	19	51	19	19	28	45	(	%)
000000	0107304	0024157	0019500	0015250	0021956	0011850	0011470	0012470	01345	00898	01278	00983	03391	84000051	51	29	10	31	19	51	19	19	19	19	28	45	(	%)	
000000	0107304	0024157	0019500	0015250	0021956	0011850	0011470	0012470	01345	00898	01278	00983	03391	84000051	51	29	10	31	19	51	19	19	19	28	45	(	%)		
000000	0107304	0024157	0019500	0015250	0021956	0011850	0011470	0012470	01345	00898	01278	00983	03391	84000051	51	29	10	31	19	51	19	19	19	28	45	(	%)		
000000	0107304	0024157	0019500	0015250	0021956	0011850	0011470	0012470	01345	00898	01278	00983	03391	84000051	51	29	10	31	19	51	19	19	19	28	45	(	%)		
000000	0107304	0024157	0019500	0015250	0021956	0011850	0011470	0012470	01345	00898	01278	00983	03391	84000051	51	29	10	31	19	51	19	19	19	28	45	(	%)		
000000	0107304	0024157	0019500	0015250	0021956	0011850	0011470	0012470	01345	00898	01278	00983	03391	84000051	51	29	10	31	19	51	19	19	19	28	45	(	%)		
000000	0107304	0024157	0019500	0015250	0021956	0011850	0011470	0012470	01345	00898	01278	00983	03391	84000051	51	29	10	31	19	51	19	19	19	28	45	(	%)		
000000	0107304	0024157	0019500	0015250	0021956	0011850	0011470	0012470	01345	00898	01278	00983	03391	84000051	51	29	10	31	19	51	19	19	19	28	45	(	%)		
000000	0107304	0024157	0019500	0015250	0021956	0011850	0011470	0012470	01345	00898	01278	00983	03391	84000051	51	29	10	31	19	51	19	19	19	28	45	(	%)		
000000	0107304	0024157	0019500	0015250	0021956	0011850	0011470	0012470	01345	00898	01278	00983	03391	84000051	51	29	10	31	19	51	19	19	19	28	45	(	%)		
000000	0107304	0024157	0019500	0015250	0021956	0011850	0011470	0012470	01345	00898	01278	00983	03391	84000051	51	29	10	31	19	51	19	19	19	28	45	(	%)		
000000	0107304	0024157	0019500	0015250	0021956	0011850	0011470	0012470	01345	00898	01278	00983	03391	84000051	51	29	10	31	19	51	19	19	19	28	45	(	%)		
000000	0107304	0024157	0019500	0015250	0021956	0011850	0011470	0012470	01345	00898	01278	00983	03391	84000051	51	29	10	31	19	51	19	19	19	28	45	(	%)		
000000	0107304	0024157	0019500	0015250	0021956	0011850	0011470	0012470	01345	00898	01278	00983	03391	84000051															

application for measurement of display or printer output, no separation

<http://130.149.60.45/~farbmatrik/XE84/XE84LONP.PDF> /PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 3/14

TUB-test chart XE84;
all colours of 128chromatic test chart RGB

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

VF840-7N 0 2

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

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*u*				CODE			
																	a*	b*	c*	h0	a*	b*	c*	h1				
% ΔE00*0* (CIEXYZ & DV) for all colours (a) of experiment, iimp=292, colour difference pairs GA_L0292, xchart3=1, xchart4=1																												
009094811	0100000	0107304	0019606	0018140	0002193	0020401	0017210	0002034	0008800	00896	00895	00474	00648	00581	02269	84000101	50	12	58	59	77	49	21	57	61	69	(%)	
009094811	0100000	0107304	0022310	0018780	0003036	0020401	0017210	0002034	0008800	00896	00895	00474	00648	00581	02269	84000102	50	22	53	58	67	49	21	57	61	69	(%)	
009094811	0100000	0107304	0018372	0017180	0002891	0019606	0018140	0002192	0003470	00749	00478	00250	00290	00265	02302	84000103	48	11	51	52	77	50	12	58	59	77	(%)	
009094811	0100000	0107304	0023547	0018320	0003079	0026761	0019470	0003235	0006980	00809	00808	00367	00597	00418	01959	84000104	50	30	52	60	59	51	38	53	65	54	(%)	
009094811	0100000	0107304	0026595	0018600	0005347	0026761	0019470	0003235	0008090	01219	01215	00502	00782	00549	01660	84000105	50	38	41	56	47	51	38	53	65	54	(%)	
009094811	0100000	0107304	0022310	0018780	0003036	0023547	0018320	0003078	0009670	00807	00806	00419	00668	00507	01752	84000106	50	22	53	58	67	50	30	52	60	59	(%)	
009094811	0100000	0107304	0022965	0017830	0004970	0023547	0018320	0003078	0007070	01161	01157	00468	00729	00502	01430	84000107	49	30	40	50	53	50	30	52	60	59	(%)	
009094811	0100000	0107304	0018372	0017180	0002891	0022310	0018780	0003036	0009290	01139	01138	00601	00805	00703	02975	84000108	48	11	51	52	77	50	22	53	58	67	(%)	
009094811	0100000	0107304	0021301	0018100	0004994	0022310	0018780	0003035	0006820	01246	01242	00458	00582	00455	01584	84000109	50	21	41	46	62	50	22	53	58	67	(%)	
009094811	0100000	0107304	0017977	0018460	0006319	0018372	0017180	0002890	0010090	00898	00898	00520	00638	00627	02539	84000110	50	2	51	51	41	87	48	11	51	52	77	(%)
009094811	0100000	0107304	0019014	0017750	0004961	0018371	0017180	0002890	0007940	01061	01058	00399	00472	00390	01484	84000111	49	11	40	40	42	73	48	11	51	52	77	(%)
009094811	0100000	0107304	0015445	0017660	00063210	0017976	0018460	0003193	0009980	01019	01018	00581	00649	00684	02360	84000112	49	-7	50	50	50	98	50	2	51	51	87	(%)
009094811	0100000	0107304	0016670	0017250	0004748	0017976	0018460	0003193	0009560	01140	01136	00426	00477	00395	01928	84000113	49	-16	49	52	108	49	-7	50	50	98	(%)	
009094811	0100000	0107304	0016914	0019190	0005210	0015445	0017660	0003210	0004550	00793	00791																	

application for measurement of display or printer output, no separation

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

input: $w/rab/cmvk - > (w/rab/cmvk)$

TUB-test chart XE84;
all colours of 128chromatic test chart RGB

TUB-test chart XF84:



17000330-10

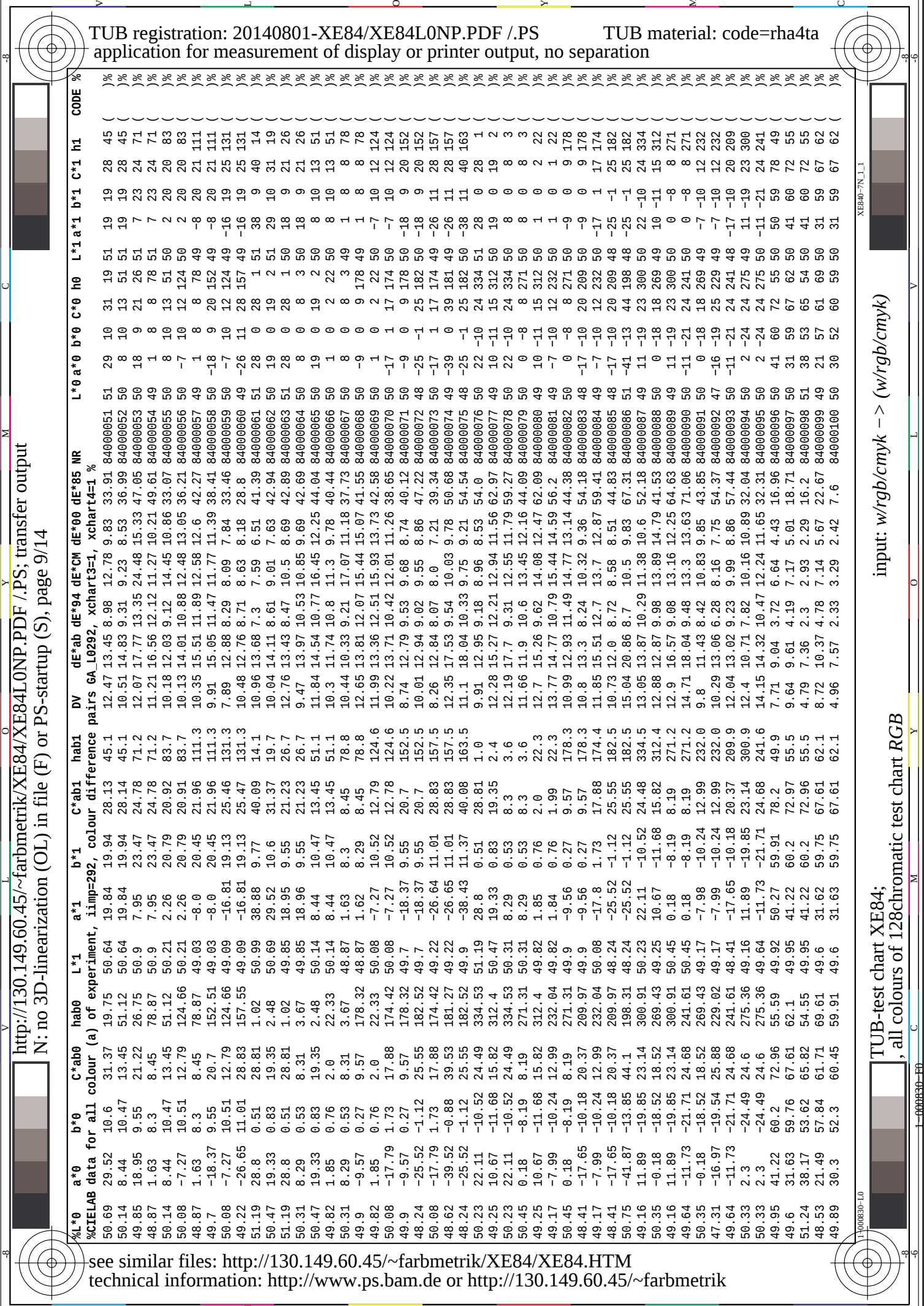
%Xn	Yn	Zn	X0	Y0	Z0	X1	Y1	Z1	DV	DE*ab	DE*94	DE*CM	DE*00	dE*85	NR	L*	a*	b*	C*	h0	L*	a*	b*	C*	h1	CODE	%
0094811	0100000	0107304	0016670	0017250	0004748	0028106	0029520	0010674	0014090	01272	01268	01112	01204	12110	84000251	49	1	40	40	87	61	0	40	40	89	(	)
0094811	0100000	0107304	0016670	0017250	0004748	0028106	0029520	0010674	0014090	01272	01268	01112	01204	12110	84000251	51	-6	42	42	99	62	-8	41	42	101	(	)
0094811	0100000	0107304	0016670	0017250	0004748	0028106	0029520	0010674	0014090	01272	01268	01112	01204	12110	84000251	49	-17	40	43	113	60	-17	37	41	114	(	)
0094811	0100000	0107304	0016670	0017250	0004748	0028106	0029520	0010674	0014090	01272	01268	01112	01204	12110	84000251	51	21	31	38	55	61	22	30	38	53	(	)
0094811	0100000	0107304	0016670	0017250	0004748	0028106	0029520	0010674	0014090	01272	01268	01112	01204	12110	84000251	51	8	30	31	75	62	10	30	32	71	(	)
0094811	0100000	0107304	0016670	0017250	0004748	0028106	0029520	0010674	0014090	01272	01268	01112	01204	12110	84000251	49	-7	29	30	104	60	-7	27	28	105	(	)
0094811	0100000	0107304	0016670	0017250	0004748	0028106	0029520	0010674	0014090	01272	01268	01112	01204	12110	84000251	51	-16	32	36	117	60	-17	27	32	122	(	)
0094811	0100000	0107304	0016670	0017250	0004748	0028106	0029520	0010674	0014090	01272	01268	01112	01204	12110	84000251	49	-26	30	40	130	61	-28	29	41	134	(	)
0094811	0100000	0107304	0016670	0017250	0004748	0028106	0029520	0010674	0014090	01272	01268	01112	01204	12110	84000251	51	19	19	28	45	61	19	19	27	45	(	)
0094811	0100000	0107304	0016670	0017250	0004748	0028106	0029520	0010674	0014090	01272	01268	01112	01204	12110	84000251	51	7	23	24	71	62	10	20	23	63	(	)
0094811	0100000	0107304	0016670	0017250	0004748	0028106	0029520	0010674	0014090	01272	01268	01112	01204	12110	84000251	50	2	20	20	83	63	0	20	20	88	(	)
0094811	0100000	0107304	0016670	0017250	0004748	0028106	0029520	0010674	0014090	01272	01268	01112	01204	12110	84000251	49	-8	20	21	111	62	-8	21	23	112	(	)
0094811	0100000	0107304	0016670	0017250	0004748	0028106	0029520	0010674	0014090	01272	01268	01112	01204	12110	84000251	50	-16	19	25	131	62	-18	19	27	133	(	)
0094811	0100000	0107304	0016670	0017250	0004748	0028106	0029520	0010674	0014090	01272	01268	01112	01204	12110	84000251	49	-25	25	36	135	61	-27	19	33	144	(	)
0094811	0100000	0107304	0016670	0017250	0004748	0028106	0029520	0010674	0014090	01272	01268	01112	01204	12110	84000251	50	-29	14	32	152	61	-27	19	33	144	(	)
0094811	0100000	0107304	0016670	0017250	0004748	0028106	0029520	0010674	0014090	01272	01268	01112	01204	12110	84000251	50	18	9	21	26	62	19	10	22	28	(	)
0094811	0100000	0107304	0016670	0017250	0004748	0028106	0029520	0010674	0014090	01272	01268	01112	01204	12110	84000251	50	8	10	13	51	62	10	11	15	46	(	)
0094811	0100000	0107304	0016670	0017250	0004748	0028106	0029520	0010674	0014090	01272	01268	01112	01204	12110	84000251	49	1	8	8	78	63	0	10	10	86	(	)
0094811	0100000	0107304	0016670	0017250	0004748	0028106	0029520	0010674	0014090	01272	01268	01112	01204	12110	84000251	50	-7	10	12	124	61	-7	10	13	125	(	)
0094811	0100000	0107304	0016670	0017250	0004748	0028106	0029520	0010674	0014090	01272	01268	01112	01204	12110	84000251	49	-18	9	20	152	60	-18	9	21	152	(	)
0094811	0100000	0107304	0016670	0017250	0004748	0028106	0029520	0010674	0014090	01272	01268	01112	01204	12110	84000251	50	-26	11	28	157	61	-27	9	29	160	(	)
0094811	0100000	0107304	0016670	0017250	0004748	0028106	0029520	0010674	0014090	01272	01268	01112	01204	12110	84000251	50	1	0	2	22	61	0	1	1	61	(	)
0094811	0100000	0107304	0016670	0017250	0004748	0028106	0029520	0010674	0014090	01272	01268	01112	01204	12110	84000251	50	-9	0	9	178	62	-10	1	10	173	(	)
0094811	0100000	0107304	0016670	0017250	0004748	0028106	0029520	0010674	0014090	01272	01268	01112	01204	12110	84000251	49	-17	1	17	174	61	-16	0	16	176	(	)
0094811	0100000	0107304	0016670	0017250	0004748	0028106	0029520	0010674	0014090	01272	01268	01112	01204	12110	84000251	48	-25	-1	25	182	61	-25	0	25	178	(	)
0094811	0100000	0107304	0016670	0017250	0004748	0028106	0029520	0010674	0014090	01272	01268	01112	01204	12110	84000251	50	0	-8	8	271	62	0	-7	7	267	(	)
0094811	0100000	0107304	0016670	0017250	0004748	0028106	0029520	0010674	0014090	01272	01268	01112	01204	12110	84000251	49	-7	-10	12	232	61	-9	-8	12	221	(	)
0094811	0100000	0107304	0016670	0017250	0004748	0028106	0029520	0010674	0014090	01272	01268	01112	01204	12110	84000251	48	-17	-10	20	209	60	-19	-7	21	200	(	)
0094811	0100000	0107304	0016670	0017250	0004748	0028106	0029520	0010674	0014090	01272	01268	01112	01204	12110	84000251	50	-25	25	36	135	41	-31	21	38	145	(	)
0094811	0100000	0107304	0016670	0017250	0004748	0028106	0029520	0010674	0014090	01272	01268	01112	01204	12110	84000251	50	-29	14	32	152	41	-31	21	38	145	(	)
0094811	0100000	0107304	0016670	0017250	0004748	0028106	0029520	0010674	0014090	01272	01268	01112	01204	12110	84000251	49	-26	11	28	157	42	-32	11	34	161	(	)
0094811	0100000	0107304	0016670	0017250	0004748	0028106	0029520	0010674	0014090	01272	01268	01112	01204	12110	84000251	50	-38	11	40	163	40	-40	10	41	165	(	)
0094811	0100000	0107304	0016670	0017250	0004748	0028106	0029520	0010674	0014090	01272	01268	01112	01204	12110	84000251	48	-25	-1	25	182	41	-31	0	31	179	(	)
0094811	0100000	0107304	0016670	0017250	0004748	0028106	0029520	0010674	0014090	01272	01268	01112	01204	12110	84000251	49	-39	0	39	181	40	-39	0	39	180	(	)
0094811	0100000	0107304	0016670	0017250	0004748	0028106	0029520	0010674	0014090	01272	01268	01112	01204	12110	84000251	48	-17	-10	20	209	42	-21	-9	23	202	(	)
0094811	0100000	0107304	0016670	0017250	0004748	0028106	0029520	0010674	0014090	01272	01268	01112	01204	12110	84000251	50	-11	-21	24	241	42	-11	-18	22	237	(	)
0094811	0100000	0107304	0016670	0017250	0004748	0028106	0029520	0010674	0014090	01272	01268	01112	01204	12110	84000251	47	-16	-19	25	229	40	-19	-20	27	225	(	)
0094811	0100000	0107304	0016670	0017250	0004748	0028106	0029520	0010674	0014090	01272	01268	01112	01204	12110	84000251	50	-38	11	40	163	61	-37	9	38	165	(	)
0094811	0100000	0107304	0016670	0017250	0004748	0028106	0029520	0010674	0014090	01272	01268	01112	01204	12110	84000251	49	-39	0	39	181	61	-35	0	35	180	(	)
0094811	0100000	0107304	0016670	0017250	0004748	0028106	0029520	0010674	0014090	01272	01268	01112	01204	12110	84000251	50	-18	9	20	152	50	-25	25	36	135	(	)
0094811	0100000	0107304	0016670	0017250	0004748	0028106	0029520	0010674	0014090	01272	01268	01112	01204	12110	84000251	50	-38	11	40	163	50	-25	25	36	135	(	)

http://130.149.60.45/~farbmatrik/XE84/XE84L0NP.PDF /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 7/14

%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
%1000*(CIEXYZ & DV) for all colours (a) of experiment, iimp=292, colour difference pairs 6A_L0292, xchart3=1, xchart4=1 %																										
Minimum, maximum and average colour difference value																										
STRESS constant F and STRESS value S																										
iai+1 = 292, d_CIELABmina = 4.79, d_CIELABmaxa = 20.86, d_CIELABavea = 11.42																										
iai+1 = 292, CIELAB_Fa = 1.05, CIELAB_STRESSa = 24.95																										
iai+1 = 292, d_CIELCHmina = 4.78, d_CIELCHmaxa = 20.82, d_CIELCHavea = 11.4																										
iai+1 = 292, CIELCHFa = 1.05, CIELCHSTRESSa = 24.86																										
iai+1 = 292, d_C94LCHmina = 2.3, d_C94LCHmaxa = 13.98, d_C94LCHavea = 8.0																										
iai+1 = 292, C94LCHFa = 0.76, C94LCHSTRESSa = 18.84																										
iai+1 = 292, d_CMCLCHmina = 2.73, d_CMCLCHmaxa = 24.48, d_CMCLCHavea = 8.9																										
iai+1 = 292, CMCLCHFa = 0.84, CMCLCHSTRESSa = 24.15																										
iai+1 = 292, d_C00LCHmina = 2.29, d_C00LCHmaxa = 15.33, d_C00LCHavea = 8.18																										
iai+1 = 292, C00LCHFa = 0.78, C00LCHSTRESSa = 19.35																										
iai+1 = 292, d_C85LCHmina = 7.6, d_C85LCHmaxa = 130.36, d_C85LCHavea = 52.2																										
iai+1 = 292, C85LCHFa = 5.24, C85LCHSTRESSa = 42.66																										

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

TUB-test chart XE84;
all colours of 128chromatic test chart RGB



TUB registration: 20140801-XE84/XE84L0NP.PDF /.PS TUB material: code=rha4ta
application for measurement of display or printer output, no separation

http://130.149.60.45/~farbmatrik/XE84/XE84L0NP.PDF /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 9/14

%IELAB data for all colour (a) of experiment, pairs 6A_L0292, xchart3=1, xchart4=1 %																											
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 %				
29.52	10.6	31.37	19.75	50.64	19.84	19.94	28.13	45.1	12.47	13.45	8.98	12.78	9.83	33.91	51	29	10	31	19	51	19	28	45	(%)			
50.69	8.44	10.47	13.45	51.12	50.64	19.84	19.94	28.14	45.1	10.51	14.83	9.31	9.23	8.53	36.99	50	8	10	13	51	19	28	45	(%)			
49.85	18.95	9.55	21.22	26.75	50.9	7.95	23.47	24.78	71.2	12.07	17.77	13.35	24.48	15.33	47.05	50	18	9	21	26	51	7	23	71	(%)		
48.87	1.63	8.45	78.87	50.9	7.95	23.47	24.78	71.2	11.21	16.56	12.12	11.27	10.21	49.61	84000054	49	1	8	8	78	51	7	23	71	(%)		
50.14	8.44	10.47	13.45	51.12	50.21	2.26	20.79	20.92	83.7	10.18	12.03	9.12	14.45	10.86	33.07	84000055	8	10	13	51	50	2	20	83	(%)		
50.08	-7.27	10.51	12.79	124.66	50.21	2.26	20.79	20.91	83.7	10.13	14.01	10.88	12.48	13.05	36.21	84000056	50	-7	10	12	124	50	2	20	83	(%)	
48.87	1.63	8.45	78.87	49.03	-8.0	20.45	21.96	111.3	10.35	15.51	11.89	12.58	12.6	42.27	84000057	49	1	8	8	78	49	-8	20	21	111	(%)	
49.7	-18.37	9.55	20.7	152.51	49.03	-8.0	20.45	21.96	111.3	9.91	15.05	11.47	11.77	11.39	38.41	84000058	50	-18	9	20	152	49	-8	20	21	111	(%)
50.08	-7.27	10.51	12.79	124.66	49.09	-16.81	19.13	25.46	131.3	7.89	12.88	8.29	8.09	7.84	33.46	84000059	50	-7	10	12	124	49	-16	19	25	131	(%)
49.22	-26.65	11.01	28.83	157.55	49.09	-16.81	19.13	25.47	131.3	10.48	12.76	8.71	8.63	8.18	28.8	84000060	49	-26	11	28	157	49	-16	19	25	131	(%)
51.19	28.8	0.51	28.81	1.02	50.99	38.88	9.77	40.09	14.1	10.96	13.68	7.3	7.59	6.51	41.39	84000061	51	28	0	28	1	51	38	9	40	14	(%)
50.47	19.33	0.83	19.35	2.48	50.69	29.52	10.6	31.37	19.7	10.04	14.11	11.81	9.61	7.63	42.94	84000062	50	19	0	19	2	51	29	10	31	19	(%)
49.82	1.85	0.51	28.81	1.02	49.85	18.95	9.55	21.23	26.7	12.76	13.43	8.47	10.5	8.69	42.89	84000063	51	28	0	28	1	50	18	9	21	26	(%)
50.31	8.29	0.53	8.31	3.67	49.85	9.55	21.23	26.7	19.7	9.47	13.97	10.53	10.85	9.69	42.69	84000064	50	8	0	8	3	50	18	9	21	26	(%)
49.9	-9.57	0.27	9.57	178.32	48.87	1.62	8.29	8.45	78.8	11.99	13.36	12.51	15.93	13.73	41.58	84000065	50	-9	0	9	178	49	1	8	78	(%)	
49.82	1.85	0.76	2.0	22.33	50.08	-7.27	10.52	12.79	124.6	11.99	13.36	12.51	15.93	13.73	41.58	84000066	50	1	0	2	22	50	8	10	13	51	(%)
50.08	-17.79	1.73	17.88	174.42	50.08	-7.27	10.52	12.78	124.6	10.22	13.71	10.42	12.01	11.26	38.65	84000067	50	-17	1	17	174	50	-7	10	12	124	(%)
49.9	-9.57	0.27	9.57	178.32	49.7	-18.37	9.55	20.7	152.5	8.74	12.79	9.53	9.68	8.74	40.12	84000071	50	-9	0	9	178	50	-18	9	20	152	(%)
48.24	-25.52	-1.12	25.55	182.52	49.7	-18.37	9.55	20.7	152.5	10.01	12.94	9.02	9.55	8.86	47.22	84000072	48	-25	-1	25	182	50	-18	9	20	152	(%)
50.08	-17.79	1.73	17.88	174.42	49.22	-26.64	11.01	28.83	157.5	8.26	12.84	8.07	8.0	7.21	39.34	84000073	50	-17	1	17	174	49	-26	11	28	157	(%)
48.62	-39.52	-0.88	39.53	181.27	49.22	-26.65	11.01	28.83	157.5	12.35	17.53	9.54	10.03	9.78	50.68	84000074	49	-39	0	39	181	49	-26	11	28	157	(%)
48.24	-25.52	-1.12	25.55	182.52	49.9	-38.43	11.37	40.08	163.5	11.1	18.04	10.33	9.75	9.21	54.54	84000075	48	-25	-1	25	182	50	-38	11	40	163	(%)
50.23	22.11	-10.52	24.49	334.53	51.19	28.8	0.51	28.81	1.0	9.91	12.95	9.18	8.96	8.53	54.0	84000076	50	22	-10	24	334	51	28	0	28	1	(%)
49.25	10.67	-11.68	15.82	312.4	50.47	19.33	0.83	19.35	2.4	12.28	15.27	12.21	12.94	11.56	62.97	84000077	49	10	-11	15	312	50	19	0	19	2	(%)
50.23	22.11	-10.52	24.49	334.53	50.31	8.29	0.53	8.3	3.6	12.19	17.7	9.31	12.55	11.79	59.27	84000078	50	22	-10	24	334	50	8	0	8	3	(%)
50.45	0.18	-8.19	8.19	271.31	50.31	8.29	0.53	8.3	3.6	11.66	11.9	10.6	13.45	12.16	44.09	84000079	50	0	-8	8	271	50	8	0	8	3	(%)
49.25	10.67	-11.68	15.82	312.4	49.82	1.85	0.76	2.0	22.3	12.7	15.26	9.62	14.08	12.47	62.09	84000080	49	10	-11	15	312	50	1	0	2	22	(%)
49.17	-7.99	-10.24	12.99	232.04	49.82	1.84	0.76	1.99	22.3	13.77	14.77	10.79	15.44	14.59	56.2	84000081	49	-7	-10	12	232	50	1	0	1	22	(%)
50.45	0.18	-8.19	8.19	271.31	49.9	-9.56	0.27	9.57	178.3	10.99	12.93	11.49	14.77	13.14	44.38	84000082	50	0	-8	8	271	50	-9	0	9	178	(%)
48.41	-17.65	-10.18	20.37	209.97	49.9	-9.56	0.27	9.57	178.3	10.8	13.3	8.24	10.32	9.36	54.18	84000083	48	-17	-10	20	209	50	-9	0	9	178	(%)
48.41	-17.65	-10.18	20.37	209.97	48.24	-25.52	-1.12	25.55	182.5	10.73	12.0	8.72	8.58	8.51	44.83	84000084	48	-17	-10	20	209	48	-25	-1	25	182	(%)
50.75	-41.87	-13.85	44.1	198.31	48.24	-25.52	-1.12	25.55	182.5	15.04	20.86	8.7	10.5	9.83	67.31	84000085	49	-41	-13	44	198	48	-25	-1	25	182	(%)
49.16	11.89	-19.85	23.14	300.91	50.23	22.11	-10.52	24.48	334.5	13.05	13.87	10.29	11.38	10.6	52.18	84000087	49	11	-19	23	300	50	22	-10	24	334	(%)
50.35	-0.18	-18.52	18.52	269.43	49.25	0.18	-11.68	15.82	312.4	12.88	12.87	9.98	13.89	14.79	41.53	84000088	50	0	-18	18	269	49	10	-11	15	312	(%)
49.64	-11.73	-19.85	23.14	300.91	50.45	0.18	-8.19	8.19	271.2	12.9	16.57	9.08	13.16	12.25	64.63	84000089	49	11	-19	23	300	50	0	-8	8	271	(%)
49.64	-11.73	-21.71	24.68	241.61	50.45	0.18	-8.19	8.19	271.2	14.71	18.04	9.48	13.3	13.63	71.06	84000090	50	-11	-21	24	241	50	0	-8	8	271	(%)
50.35	-0.18	-18.52	18.52	269.43	49.17	-7.98	-10.24	12.99	232.0	9.8	11.43	8.42	10.83	9.85	43.85	84000091	50	0	-18	18	269	49	-7	-10	12	232	(%)
47.31	-16.97	-19.54	25.88	229.02	49.17	-7.99	-10.24	12.99	232.0	10.29	13.06	6.28	8.16	7.75	54.37	84000092	47	-16	-19	25	229	49	-7	-10	12	232	(%)
49.64	-11.73	-21.71	24.68	241.61	48.41	-17.65	-10.18	20.37	209.9	12.04	13.02	9.23	9.99	8.86	57.44	84000093	50	-11	-21	24	241	48	-17	-10	12	230	(%)
50.33	2.3	-24.49	24.6	275.36	49.16	11.89	-19.85	23.14	300.9	12.4	10.71	7.82	10.16	10.89	32.04	84000094	50	2	-24	24	275	49	11	-19	23	300	(%)
50.33	2.3	-24.49	24.6	275.36	49.64	-11.73	-21.71	24.68	241.6	14.15	14.32	10.47	12.24	11.65	32.31	84000095	50	2	-24	24	275	50	-11	-21	24	241	(%)
49.95	41.22	60.2	72.96	55.59	49.92	50.27	59.91	78.2	49.9	7.71	9.04	3.72	6.64	4.43	16.96	84000096	50	41	60	72	55	50	59	78	49	(%)	
49.6	31.63	59.76	67.61	62.1	49.95	41.22	60.2	72.97	55.5	9.64	9.61	4.19	7.17	5.01	18.71	84000097	50	31	59	67	62	50	41	60	72	55	(%)
51.24	38.17	53.62	65.82	54.55	49.95	41.22	60.2	72.96	55.5	4.79	7.36	2.3	2.93	2.29	16.2	84000098	51	38	53	65	54	50	41	60	72	55	(%)
48.53	21.49	57.84	61.71	69.61	49.6	31.62	59.75	67.61	62.1	8.72	10.37	4.78	7.14	5.67	22.67	84000099	49	21	57	61	69	50	31	59	67	62	(%)
49.89	30.3	52.3	60.45	59.91	49.6	31.63	59.75	67.61	62.1	4.96	7.57	2.33	3.29	2.42	7.6	84000100	50	30	52	60	59	50	31	59	67	62	(%)

see similar files: <http://130.149.60.45/~farbmatrik/XE84/XE84L0NP.PDF> /.PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmatrik>

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

TUB-test chart XE84;
all colours of 128chromatic test chart RGB

CIE LAB data for all colour (a) of experiment, pairs 6A_L0292, colour difference																														pairs 6A_L0292, xchart=1 %																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
%	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b*	C*	h	L*	a*	b

%*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 %
50.21	2.26	20.79	20.91	83.79	50.9	7.95	23.47	24.78	71.2	8.18	6.33	4.32	5.93	5.41	15.37	84000151	50	2	20	83	51	7	23	24 71
50.14	8.44	10.47	13.45	51.12	50.9	7.95	23.47	24.78	71.2	9.34	13.03	8.87	12.01	8.51	37.0	84000152	50	8	10	13	51	7	23	24 71
49.03	-8.0	20.45	21.96	111.36	50.21	2.26	20.79	20.92	83.7	11.61	10.34	7.79	9.55	10.4	25.0	84000153	49	-8	20	21	111	50	2	20 83
48.87	1.63	8.3	8.45	78.87	50.21	2.26	20.79	20.91	83.7	8.59	12.58	9.18	8.95	7.7	39.4	84000154	49	1	8	8	78	50	2	20 83
49.09	-16.81	19.13	25.47	131.3	49.03	-8.0	20.45	21.96	111.3	9.35	8.9	6.14	6.57	6.76	16.48	84000155	49	-16	19	25	131	49	-8	20 21 111
50.08	-7.27	10.51	12.79	124.66	49.03	-8.0	20.45	21.96	111.3	7.08	10.01	6.75	6.97	6.04	31.84	84000156	50	-7	10	12	124	49	-8	20 21 111
49.76	-25.86	25.14	36.07	135.81	49.09	-16.81	19.13	25.46	131.3	8.22	10.89	4.38	5.46	4.82	20.99	84000157	50	-25	25	36	135	49	-16	19 25 131
49.7	-18.37	9.55	20.7	152.51	49.09	-16.8	19.13	25.46	131.2	6.67	9.72	6.93	6.86	6.13	30.23	84000158	50	-18	9	20	152	49	-16	19 25 131
49.22	-26.65	11.01	28.83	157.55	49.76	-25.87	25.14	36.07	135.8	8.1	14.16	9.07	8.41	7.81	38.78	84000159	49	-26	11	28	157	50	-25	25 36 135
50.69	29.52	10.6	31.37	19.75	50.99	38.88	9.77	40.09	14.1	7.99	9.4	4.33	4.77	4.07	18.51	84000160	51	29	10	31	19	51	38	9 40 14
49.85	18.95	9.55	21.22	26.75	50.69	29.52	10.6	31.37	19.7	8.22	10.65	5.77	6.17	5.51	22.88	84000161	50	18	9	21	26	51	29	10 31 19
51.19	28.8	0.51	28.81	1.02	50.69	29.52	10.6	31.37	19.7	7.61	10.12	6.93	7.68	6.45	39.5	84000162	51	28	0	28	1	51	29	10 31 19
50.14	8.44	10.47	13.45	51.12	49.85	18.95	9.55	21.23	26.7	8.89	10.55	7.66	10.96	8.76	22.94	84000163	50	8	10	13	51	50	18	9 21 26
50.47	19.33	0.83	19.35	2.48	49.85	18.95	9.55	21.23	26.7	7.78	8.74	6.7	8.35	6.12	34.94	84000164	50	19	0	19	2	50	18	9 21 26
48.87	1.63	8.3	8.45	78.87	50.14	8.44	10.47	13.45	51.1	9.35	7.26	5.94	9.76	7.96	20.88	84000165	49	1	8	8	78	50	8	10 13 51
50.31	8.29	0.53	8.31	3.67	50.14	8.44	10.47	13.45	51.1	10.26	9.94	8.44	12.6	7.96	38.77	84000166	50	8	0	8	3	50	8	10 13 51
50.08	-7.27	10.51	12.79	124.66	48.87	1.62	8.29	8.45	78.8	8.83	9.25	7.42	10.39	11.12	23.68	84000167	50	-7	10	12	124	49	1	8 8 78
49.7	-18.37	9.55	20.7	152.51	50.08	-7.27	10.51	12.78	124.6	7.09	7.6	7.09	9.15	6.55	32.05	84000168	50	1	0	2	22	49	1	8 8 78
49.9	-9.57	0.27	9.57	178.32	50.08	-7.27	10.52	12.79	124.6	8.01	11.14	7.25	8.58	8.95	20.83	84000169	50	-18	9	20	152	50	-7	10 12 124
49.22	-26.65	11.01	28.83	157.55	49.7	-18.37	9.55	20.71	152.5	9.47	10.49	9.02	10.59	8.38	40.28	84000170	50	-9	0	9	178	50	-7	10 12 124
50.08	-17.79	1.73	17.88	174.42	49.7	-18.36	9.55	20.7	152.5	8.26	7.85	5.98	6.34	5.36	30.72	84000171	49	-26	11	28	157	50	-18	9 20 152
49.9	-38.44	11.37	40.08	163.51	49.22	-26.65	11.01	28.83	157.5	7.33	11.81	4.63	5.7	4.99	16.83	84000173	50	-38	11	40	163	49	-26	11 28 157
48.24	-25.52	-1.12	25.55	182.52	49.22	-26.64	11.01	28.83	157.5	10.13	12.22	8.67	8.43	8.08	49.31	84000174	48	-25	-1	25	182	49	-26	11 28 157
48.62	-39.52	-0.88	39.53	181.27	49.9	-38.44	11.37	40.08	163.5	8.68	12.36	7.82	7.21	7.58	49.88	84000175	49	-39	0	39	181	50	-38	11 40 163
50.47	19.33	0.83	19.35	2.48	51.19	38.8	0.51	28.81	1.0	6.33	9.5	5.12	5.29	4.94	20.19	84000176	50	19	0	19	2	51	28	0 28 1
50.23	22.11	-10.52	24.49	334.53	50.47	19.33	0.83	19.35	2.4	10.75	11.7	8.07	8.71	7.75	53.28	84000177	50	22	-10	24	334	50	19	0 19 2
50.31	8.29	0.53	8.31	3.67	50.47	19.34	0.83	19.35	2.4	7.55	11.05	8.04	7.98	8.38	23.51	84000178	50	8	0	8	3	50	19	0 19 2
49.25	10.67	-11.68	15.82	312.4	50.31	8.29	0.53	8.3	3.6	10.92	12.49	9.2	11.6	9.16	58.97	84000179	49	10	-11	15	312	50	8	0 8 3
49.82	1.85	0.76	2.0	22.33	50.31	8.29	0.53	8.3	3.6	9.39	6.46	5.94	6.9	7.22	14.94	84000180	50	1	0	2	22	50	8	0 8 3
49.9	-9.57	0.27	9.57	178.32	49.82	1.85	0.75	2.0	22.3	11.13	11.43	9.16	13.55	14.29	23.98	84000181	50	-9	0	9	178	50	1	0 2 22
50.45	0.18	-8.19	8.19	271.31	49.82	1.85	0.75	2.0	22.2	9.37	9.12	7.49	10.42	8.07	41.94	84000182	50	0	-8	8	271	50	1	0 2 22
50.08	-17.79	1.73	17.88	174.42	49.9	-9.56	0.28	9.57	178.3	7.03	8.36	4.66	6.08	6.34	16.07	84000183	50	-17	1	17	174	50	-9	0 9 178
48.24	-25.52	-1.12	25.55	182.52	50.08	-17.8	1.73	17.88	174.4	8.05	8.44	4.56	5.31	5.15	26.31	84000185	48	-25	-1	25	182	50	-17	1 17 174
48.41	-17.65	-10.18	20.37	209.97	50.08	-17.79	1.73	17.88	174.4	10.01	12.03	9.17	9.72	8.95	58.72	84000186	48	-17	-10	20	209	50	-17	1 17 174
48.62	-39.52	-0.88	39.53	181.27	48.24	-25.53	-1.12	25.55	182.5	7.68	14.0	5.06	6.7	5.78	18.06	84000187	49	-39	0	39	181	48	-25	-1 25 182
50.75	-41.87	-13.85	44.1	198.31	48.62	-39.52	-0.88	39.53	182.5	13.92	13.36	7.89	7.42	8.2	64.05	84000188	51	41	-13	44	198	49	-39	0 39 181
49.25	10.67	-11.68	15.82	312.4	50.23	22.11	-10.52	24.49	334.5	11.61	11.53	7.99	8.45	8.16	26.51	84000189	49	10	-11	15	312	50	22	-10 24 334
50.45	0.18	-8.19	8.19	271.31	49.25	10.67	-11.68	15.82	312.4	11.11	11.11	9.12	11.69	11.97	31.59	84000190	50	0	-8	8	271	49	10	-11 15 312
49.16	11.89	-19.85	23.94	300.91	49.25	10.67	-11.68	15.82	312.4	6.89	8.26	4.56	5.78	5.12	40.11	84000191	49	11	-19	23	300	49	10	-11 15 312
49.17	-7.99	-10.24	12.99	232.04	50.45	0.18	-8.19	8.19	271.2	10.2	8.52	6.66	9.17	9.28	24.06	84000192	49	-7	-10	12	232	50	0	-8 8 271
50.35	-0.18	-18.52	18.52	269.43	50.45	0.18	-8.19	8.19	271.3	8.92	10.33	5.64	7.59	6.52	49.7	84000193	50	0	-18	18	269	50	0	-8 8 271
48.41	-17.65	-10.18	20.37	209.97	49.17	-7.98	-10.24	12.99	232.0	9.78	9.69	6.18	7.45	7.77	19.53	84000194	48	-17	-10	20	209	49	-7	-10 12 232
49.64	-11.73	-21.71	24.68	241.61	49.17	-7.99	-10.24	12.99	232.0	10.75	12.07	5.97	7.77	6.62	56.01	84000195	50	-11	-21	24	241	49	-7	-10 12 232
47.31	-16.97	-19.54	25.88	229.02	48.41	-17.65	-10.17	20.37	209.9	9.89	9.45	6.13	6.67	5.9	48.82	84000196	47	-16	-19	25	229	48	-17	-10 12 232
50.35	-0.18	-18.52	18.52	269.43	49.16	-11.89	-19.85	23.14	300.9	13.17	12.2	9.22	12.02	11.72	30.49	84000197	50	0	-18	18	269	49	11	-19 23 300
49.64	-11.73	-21.71	24.68	241.61	50.35	-0.18	-18.52	18.52	269.4	11.89	12.0	8.08	9.92	10.43	29.71	84000198	50	-11	-21	24	241	50	0	-18 18 269
50.33	2.3	-24.49	24.6	275.36	50.35	-0.18	-18.52	18.52	269.4	4.79	6.47	3.3	4.16	2.93	29.69	84000199	50	2	-24	24	275	50	0	-18 18 269
47.31	-16.97	-19.54	25.88	229.02	49.64	-11.73	-21.71	24.68	241.6	6.59	6.13	4.65	4.81	4.5	26.96	84000200	47	-16	-19	25	229	50	-11	-21 24 241

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

TUB-test chart XE84;
all colours of 128chromatic test chart RGB

data for all colour (a) of experiment, limp=292, colour difference pairs 6A_l0292, xchart3=1, xchart4=1 %																										
%	1.77	40.56	40.6	87.49	61.24	0.46	40.48	40.48	89.3	14.09	12.72	12.68	11.12	12.04	121.1	84000251	49	1	40	40	87	61	0	40	89	
(%)	-6.92	42.36	42.92	99.28	61.51	-8.26	41.69	42.5	101.2	13.06	10.7	10.63	9.21	9.9	100.7584000252	51	-6	42	42	99	62	-8	41	42	101	
(%)	-17.29	40.16	43.72	113.29	60.14	-17.52	37.67	41.55	114.9	13.77	11.25	11.02	9.69	10.49	106.0984000253	49	-17	40	43	113	60	-17	37	41	114	
(%)	21.69	31.59	38.32	55.51	61.14	22.68	30.97	38.39	53.7	14.07	10.47	10.43	9.13	9.75	99.38	84000254	51	21	31	38	55	61	22	30	53	
(%)	8.2	30.66	31.74	75.02	61.86	10.05	30.54	32.15	71.7	14.7	11.5	11.41	9.98	10.65	107.6884000255	51	8	30	31	75	62	10	30	32	71	
(%)	2.12	29.58	29.65	85.89	61.58	2.54	28.97	29.08	84.9	13.64	12.41	12.4	10.81	11.67	118.1984000256	49	2	29	29	85	62	2	28	29	84	
(%)	-7.61	29.46	30.43	104.49	60.14	-7.58	27.68	28.7	105.3	14.17	10.9	10.78	9.46	10.25	103.8784000257	49	-7	29	30	104	60	-7	27	28	105	
(%)	-16.64	32.38	36.4	117.19	60.0	-17.47	27.9	32.92	122.0	13.33	10.46	9.7	8.58	9.18	91.72	84000258	51	-16	32	36	117	60	-17	27	32	122
(%)	-26.26	30.43	40.19	130.79	61.01	-28.78	29.78	41.42	134.0	16.83	12.12	11.93	10.44	11.27	113.4284000259	49	-26	30	40	130	61	-28	29	41	134	
(%)	19.84	19.94	28.13	45.14	61.12	19.46	19.65	27.65	45.2	13.48	10.49	10.48	9.09	9.79	100.1	84000260	51	19	19	28	45	61	19	27	45	
(%)	7.95	23.47	24.78	71.28	61.66	10.33	20.62	23.07	63.3	14.0	11.37	11.04	10.2	10.47	102.7884000261	51	7	23	24	71	62	10	20	23	63	
(%)	2.26	20.79	20.91	83.79	62.81	0.41	20.87	20.87	88.8	11.97	12.73	12.68	11.03	11.82	118.7684000262	50	2	20	20	83	63	0	20	20	88	
(%)	-8.0	20.45	21.96	111.36	61.93	-8.78	21.39	23.13	112.3	13.2	12.96	12.92	11.25	12.15	122.4384000263	49	-8	20	21	111	62	-8	21	23	112	
(%)	-16.81	19.13	25.47	131.3	61.92	-18.82	19.51	27.11	133.9	14.11	12.98	12.88	11.23	12.11	121.7584000264	49	-16	19	25	131	62	-18	19	27	133	
(%)	-25.86	25.14	36.07	135.81	61.33	-27.56	19.37	33.69	144.8	14.91	13.04	12.14	10.67	11.36	112.2984000265	50	-25	25	36	135	61	-27	19	33	144	
(%)	-29.17	14.91	32.76	152.91	61.33	-27.56	19.37	33.69	144.8	14.38	12.29	11.77	10.28	10.99	108.1584000266	50	-29	14	32	152	61	-27	19	33	144	
(%)	18.95	9.55	21.22	26.75	62.44	19.73	10.73	22.46	28.5	12.74	12.66	12.61	10.94	11.74	118.7584000267	50	18	9	21	26	62	19	10	22	28	
(%)	8.44	10.47	13.45	51.12	62.04	10.64	11.07	15.36	46.1	12.53	12.12	12.0	10.61	11.27	112.4984000268	50	8	10	13	51	62	10	11	15	46	
(%)	1.63	8.3	8.45	78.87	62.7	0.73	10.83	10.85	86.1	12.59	14.09	13.98	12.3	13.14	130.3684000269	49	1	8	8	78	63	0	10	10	86	
(%)	-7.27	10.51	12.79	124.66	60.94	-7.91	10.93	13.49	125.9	11.96	10.89	10.87	9.47	10.22	103.4884000270	50	-7	10	12	124	61	-7	10	13	125	
(%)	-18.37	9.55	20.7	152.51	60.24	-18.79	9.8	21.19	152.4	13.03	10.55	10.54	9.22	9.99	101.1	84000271	50	-18	9	20	152	60	-18	9	21	152
(%)	-26.65	11.01	28.83	157.55	60.57	-27.38	9.88	29.11	160.1	13.77	11.42	11.38	9.97	10.79	109.0184000272	49	-26	11	28	157	61	-27	9	29	160	
(%)	1.85	0.76	2.0	22.33	61.33	0.67	1.26	1.43	61.9	11.56	11.58	11.57	10.16	10.94	109.3884000273	50	1	0	2	22	61	0	1	1	61	
(%)	-9.57	0.27	9.57	178.32	62.19	-10.49	1.23	10.56	173.3	12.63	12.35	12.33	10.71	11.5	116.0384000274	50	-9	0	9	178	62	-10	1	10	173	
(%)	-17.79	1.73	17.88	174.42	61.34	-16.62	0.87	16.64	176.9	13.45	11.35	11.29	9.83	10.59	107.1484000275	50	-17	1	17	174	61	-16	0	16	176	
(%)	-25.52	-1.12	25.55	182.52	60.94	-25.89	0.74	25.9	178.3	13.67	12.83	12.76	11.22	12.16	121.6784000276	48	-25	-1	25	182	61	-25	0	25	178	
(%)	0.18	-8.19	8.19	271.31	62.13	-0.39	-7.57	7.58	267.0	13.68	11.71	11.7	10.14	10.88	110.5284000277	50	0	-8	8	271	62	0	-7	7	267	
(%)	-7.99	-10.24	12.99	232.04	61.42	-9.42	-8.24	12.52	221.1	13.68	12.48	12.41	10.96	11.74	117.4784000278	49	-7	-10	12	232	61	-9	-8	12	221	
(%)	-17.65	-10.18	20.37	209.97	60.01	-19.78	-7.22	21.06	200.0	14.94	12.16	11.92	10.61	11.45	113.3784000279	48	-17	-10	20	209	60	-19	-7	21	200	
(%)	-25.86	25.14	36.07	135.81	41.18	-31.7	21.61	38.37	145.7	12.02	10.95	9.57	9.17	8.99	90.65	84000280	50	-25	25	36	135	41	-31	21	38	145
(%)	-29.17	14.91	32.76	152.91	41.18	-31.69	21.62	38.37	145.7	11.99	11.35	9.57	9.28	9.05	95.69	84000281	50	-29	14	32	152	41	-31	21	38	145
(%)	-26.65	11.01	28.83	157.55	41.68	-32.5	11.0	34.31	161.2	12.34	9.54	8.03	7.87	7.66	80.16	84000282	49	-26	11	28	157	42	-32	11	34	161
(%)	-38.44	11.37	40.08	163.51	40.39	-40.73	10.15	41.97	165.9	12.28	9.85	9.6	9.33	9.11	99.85	84000283	50	-38	11	40	163	40	-40	10	41	165
(%)	-25.52	-1.12	25.55	182.52	40.58	-31.43	0.14	31.43	179.7	11.32	9.75	8.19	8.13	7.72	82.14	84000284	48	-25	-1	25	182	41	-31	0	31	179
(%)	-39.52	-0.88	39.53	181.27	40.27	-39.37	-0.63	39.37	180.9	11.58	8.34	8.34	8.17	7.83	88.1	84000285	49	-39	0	39	181	40	-39	0	39	180
(%)	-17.65	-10.18	20.37	209.97	41.76	-21.79	-9.15	23.64	202.7	11.28	7.89	7.17	7.05	6.91	70.64	84000286	48	-17	-10	20	209	42	-21	-9	23	202
(%)	-11.73	-21.71	24.68	229.02	41.92	-11.79	-18.7	22.11	237.7	12.24	8.28	7.89	7.68	7.56	80.63	84000287	50	-11	-21	24	241	42	-11	-18	22	237
(%)	-16.97	-19.54	25.88	229.02	40.27	-19.47	-20.1	27.98	225.9	11.07	7.48	7.17	7.11	6.69	76.58	84000288	47	-16	-19	25	229	40	-19	-20	27	225
(%)	-38.44	11.37	40.08	163.51	61.03	-37.46	9.77	38.71	165.3	14.26	11.28	11.17	9.73	10.5	106.7984000289	50	-38	11	40	163	61	-37	9	38	165	
(%)	-39.52	-0.88	39.53	181.27	60.68	-35.78	-0.08	35.78	180.1	15.56	12.65	12.14	10.72	11.57	116.0884000290	49	-39	0	39	181	61	-35	0	35	180	
(%)	-18.37	9.55	20.7	152.51	49.76	-25.86	25.14	36.07	135.8	8.24	17.29	9.99	9.48	8.33	45.18	84000291	50	-18	9	20	152	50	-25	25	36	135
(%)	-38.44	11.37	40.08	163.51	49.76	-25.87	25.14	36.07	135.8	10.97	18.64	11.46	10.77	10.31	41.25	84000292	50	-38	11	40	163	50	-25	25	36	135

http://130.149.60.45/~farbmatrik/XE84/XE84L0NP.PDF /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 14/14

L*0	a*0	b*0	C*ab0	hab0	L*1	a*1	b*1	C*ab1	hab1	DV	dE*ab	dE*94	dE*CM	dE*00	dE*85	NR	L*0	a*0	b*0	C*0	h0	L*1	a*1	b*1	C*1	h1	CODE
%CIELAB data for all colour (a) of experiment, iimp=292, colour difference pairs 6A_L0292, xchart3=1, xchart4=1 %																											
Minimum, maximum and average colour difference value																											
STRESS constant F and STRESS value S																											
iai+1 = 292, d_CIELABmina = 4.79, d_CIELABmaxa = 20.86, d_CIELABavea = 11.42																											
iai+1 = 292, CIELAB_Fa = 1.05, CIELAB_STRESSa = 24.95																											
iai+1 = 292, d_CIELCHmina = 4.78, d_CIELCHmaxa = 20.82, d_CIELCHavea = 11.4																											
iai+1 = 292, CIELCHFa = 1.05, CIELCHSTRESSa = 24.86																											
iai+1 = 292, d_C94LCHmina = 2.3, d_C94LCHmaxa = 13.98, d_C94LCHavea = 8.0																											
iai+1 = 292, C94LCHFa = 0.76, C94LCHSTRESSa = 18.84																											
iai+1 = 292, d_CMCLCHmina = 2.73, d_CMCLCHmaxa = 24.48, d_CMCLCHavea = 8.9																											
iai+1 = 292, CMCLCHFa = 0.84, CMCLCHSTRESSa = 24.15																											
iai+1 = 292, d_C00LCHmina = 2.29, d_C00LCHmaxa = 15.33, d_C00LCHavea = 8.18																											
iai+1 = 292, C00LCHFa = 0.78, C00LCHSTRESSa = 19.35																											
iai+1 = 292, d_C85LCHmina = 7.6, d_C85LCHmaxa = 130.36, d_C85LCHavea = 52.2																											
iai+1 = 292, C85LCHFa = 5.24, C85LCHSTRESSa = 42.66																											

TUB-test chart XE84;
all colours of 128chromatic test chart RGB

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

1-0001330-L0

XE840-7N_L_6