

http://130.149.60.45/~farbmetrik/XE89/XE89L0NA.TXT /.PS; start output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 1/4

see similar files: <http://130.149.60.45/~farbmetrik/XE89/XE89.HTM>
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	no.	L*a0	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=32, colour difference pairs Wdatk0t, xchart3=0, xchart4=0 %																												
0090380	0100000	0087550	0014500	0016680	0024820	0015480	0017170	0015850	0004200	01959	01825	00995	01520	01297	07968	890000001	48	-3	-21	21	260	48	0	-1	1	263	(B-D)	%
0090380	0100000	0087550	0015480	0017170	0015850	0016920	0017840	0001440	0010800	06380	05942	05898	03218	02869	11765	890000002	48	0	-1	1	263	49	4	61	61	85	(D-J)	%
0090380	0100000	0087550	0006420	0017030	0004020	0014530	0016190	0014620	0014300	08027	07791	01835	03481	02935	13085	890000003	48	-70	39	80	150	47	0	-1	1	240	(G-D)	%
0090380	0100000	0087550	0014530	0016190	0014620	0018140	0013820	0020380	0011300	03959	03849	03752	02543	01887	11409	890000004	47	0	-1	1	240	44	34	-19	39	330	(D-V)	%
0090380	0100000	0087550	0026930	0015730	0003420	0015340	0016630	0014810	0020000	07430	07191	01746	03286	02773	15451	890000005	47	64	40	75	32	48	1	0	1	341	(R-D)	%
0090380	0100000	0087550	0015340	0016630	0014810	0008290	0018120	0019930	0008200	05989	05886	05540	03256	03728	09256	890000006	48	1	0	1	341	50	-57	-8	58	188	(D-C)	%
0090380	0100000	0087550	0005180	0014220	0017000	0014570	0016040	0014460	0010000	06942	06822	01808	03272	02900	10570	890000007	45	-68	-11	69	189	47	0	-1	1	293	(T-D)	%
0090380	0100000	0087550	0014570	0016040	0014460	0036350	0016650	0021490	0022200	09459	09291	08994	03774	03009	17941	890000008	47	0	-1	1	293	48	93	-15	95	350	(D-M)	%
0090380	0100000	0087550	0007880	0006220	0025070	0006090	0006740	0006550	0011500	05501	05172	01556	02756	02004	24259	890000009	30	23	-52	57	294	31	0	-2	2	269	(A-N)	%
0090380	0100000	0087550	0006090	0006740	0006550	0006290	0006460	0000790	0007500	04169	03890	03771	02708	02451	09764	890000010	31	0	-2	2	269	31	5	38	38	82	(N-Y)	%
0090380	0100000	0087550	0025350	0028210	0027640	0015320	0017100	0017440	0005000	01171	01171	01170	01032	01121	11247	890000011	60	0	-5	5	262	48	0	-5	5	262	(W-D)	%
0090380	0100000	0087550	0015320	0017100	0017440	0001060	0001170	0001110	0016700	03827	03823	03816	04820	02946	34158	890000012	48	0	-5	5	262	10	0	-1	1	274	(D-S)	%
0095190	0100000	0044160	0171790	0180570	0080350	0018750	0019690	0009020	0022500	07376	07376	07376	05215	04693	40371	890000013	125	0	0	0	259	51	0	-1	1	271	(Q-P)	%
0095190	0100000	0044160	0018750	0019690	0009020	0005590	0005740	0002270	0006200	02315	02298	02313	02432	02051	23082	890000014	51	0	-1	1	271	29	1	2	3	62	(P-S)	%
0095190	0100000	0044160	0033980	0035700	0016610	0018480	0019580	0009590	0006000	01503	01499	01501	01280	01346	13644	890000015	66	0	-2	2	269	51	0	-4	4	258	(O-P)	%
0095190	0100000	0044160	0018480	0019580	0009590	0001240	0001300	0000570	0014000	04025	04015	04019	04871	03172	35365	890000016	51	0	-4	4	258	11	0	0	0	54	(P-N)	%
0090380	0100000	0087550	0014500	0016680	0024820	0015480	0017170	0015850	0006000	01959	01825	00995	01520	01297	07968	890000017	48	-3	-21	21	260	48	0	-1	1	263	(B-D)	%
0090380	0100000	0087550	0015480	0017170	0015850	0016920	0017840	0001440	0009000	06380	05942	05898	03218	02869	11765	890000018	48	0	-1	1	263	49	4	61	61	85	(D-J)	%
0090380	0100000	0087550	0006420	0017030	0004020	0014530	0016190	0014620	0015360	08027	07791	01835	03481	02935	13085	890000019	48	-70	39	80	150	47	0	-1	1	240	(G-D)	%
0090380	0100000	0087550	0014530	0016190	0014620	0018140	0013820	0020380	0010240	03959	03849	03752	02543	01887	11409	890000020	47	0	-1	1	240	44	34	-19	39	330	(D-V)	%
0090380	0100000	0087550	0026930	0015730	0003420	0015340	0016630	0014810	0017850	07430	07191	01746	03286	02773	15451	890000021	47	64	40	75	32	48	1	0	1	341	(R-D)	%
0090380	0100000	0087550	0015340	0016630	0014810	0008290	0018120	0019930	0010350	05989	05886	05540	03256	03728	09256	890000022	48	1	0	1	341	50	-57	-8	58	188	(D-C)	%
0090380	0100000	0087550	0005180	0014220	0017000	0014570	0016040	0014460	0011270	06942	06822	01808	03272	02900	10570	890000023	45	-68	-11	69	189	47	0	-1	1	293	(T-D)	%
0090380	0100000	0087550	0014570	0016040	0014460	0036350	0016650	0021490	0020930	09459	09291	08994	03774	03009	17941	890000024	47	0	-1	1	293	48	93	-15	95	350	(D-M)	%
0090380	0100000	0087550	0007880	0006220	0025070	0006090	0006740	0006550	0011720	05501	05172	01556	02756	02004	24259	890000025	30	23	-52	57	294	31	0	-2	2	269	(A-N)	%
0090380	0100000	0087550	0006090	0006740	0006550	0006290	0006460	0000790	0007280	04169	03890	03771	02708	02451	09764	890000026	31	0	-2	2	269	31	5	38	38	82	(N-Y)	%
0090380	0100000	0087550	0025350	0028210	0027640	0015320	0017100	0017440	0006510	01171	01171	01170	01032	01121	11247	890000027	60	0	-5	5	262	48	0	-5	5	262	(W-D)	%
0090380	0100000	0087550	0015320	0017100	0017440	0001060	0001170	0001110	0015190	03827	03823	03816	04820	02946	34158	890000028	48	0	-5	5	262	10	0	-1	1	274	(D-S)	%
0095190	0100000	0044160	0171790	0180570	0080350	0018750	0019690	0009020	0020580	07376	07376	07376	05215	04693	40371	890000029	125	0	0	0	259	51	0	-1	1	271	(Q-P)	%
0095190	0100000	0044160	0018750	0019690	0009020	0005590	0005740	0002270	0008120	02315	02298	02313	02432	02051	23082	890000030	51	0	-1	1	271	29	1	2	3	62	(P-S)	%
0095190	0100000	0044160	0033980	0035700	0016610	0018480	0019580	0009590	0007000	01503	01499	01501	01280	01346	13644	890000031	66	0	-2	2	269	51	0	-4	4	258	(O-P)	%
0095190	0100000	0044160	0018480	0019580	0009590	0001240	0001300	0000570	0013000	04025	04015	04019	04871	03172	35365	890000032	51	0	-4	4	258	11	0	0	0	54	(P-N)	%

TUB-test chart XE89; Colour pair comparison
WA_EW060 colour difference experiments, all colours of 60

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

TUB registration: 20140801-XE89/XE89L0NA.TXT /.PS
application for measurement of display or printer output

TUB material: code=rha4ta

http://130.149.60.45/~farbmatrik/XE89/XE89L0NA.TXT /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 2/4

%Xn Yn Zn X0 Y0 Z0 X1 Y1 Z1 DV dE*ab dE*76 dE*94 dE*CM dE*00 dE*85 no. L*a*b*0 b*0 c*0 h0 L*a*b*1 b*1 c*1 h1 CODE %

%1000*(CIE XYZ & DV) for all colours (a) of experiment, iimp=32, colour difference pairs wdatk0t, xchart3=0, xchart4=0 %

Minimum, maximum and average colour difference value
STRESS constant F and STRESS value S

iai+1 = 32, d_CIELABmina = 11.71, d_CIELABmaxa = 94.59, d_CIELABavea = 50.02

iai+1 = 32, CIELAB_Fa = 4.1, CIELAB_STRESSa = 28.26

iai+1 = 32, d_CIELCHmina = 11.71, d_CIELCHmaxa = 92.91, d_CIELCHavea = 48.65

iai+1 = 32, CIELCHFa = 4.0, CIELCHSTRESSa = 27.27

iai+1 = 32, d_C94LCHmina = 9.95, d_C94LCHmaxa = 89.94, d_C94LCHavea = 35.06

iai+1 = 32, C94LCHFa = 2.88, C94LCHSTRESSa = 44.64

iai+1 = 32, d_CMCLCHmina = 10.32, d_CMCLCHmaxa = 52.15, d_CMCLCHavea = 30.91

iai+1 = 32, CMCLCHFa = 2.45, CMCLCHSTRESSa = 25.69

iai+1 = 32, d_C00LCHmina = 11.21, d_C00LCHmaxa = 46.93, d_C00LCHavea = 25.74

iai+1 = 32, C00LCHFa = 2.0, C00LCHSTRESSa = 28.93

iai+1 = 32, d_C85LCHmina = 79.68, d_C85LCHmaxa = 403.71, d_C85LCHavea = 180.83

iai+1 = 32, C85LCHFa = 14.46, C85LCHSTRESSa = 41.44

TUB-test chart XE89: Colour pair comparison
WA_EW060 colour difference experiments, all colours of 60

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

http://130.149.60.45/~farbmetrik/XE89/XE89L0NA.TXT /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 3/4

%Xn Yn Zn X0 Y0 Z0 X1 Y1 Z1 DV dE*ab dE*76 dE*94 dE*CM dE*00 dE*85 no.
%1000*(CIEXYZ & DV) for all colours (a) of experiment, iimp=32, colour difference pairs wdatk0t, xchart3=0, xchart4=0 %

TUB-test chart XE89; Colour pair comparison
WA_EW060 colour difference experiments, all colours of 60
input: w/rgb/cmyk -> (w/rgb/cmyk)

%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	no.	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=32, colour difference pairs WdatKet, xchart3=0, xchart4=0 %																												
47.86	-3.54	-21.28	21.57	260.54	48.48	-0.22	-1.97	1.99	263.4	4.19	19.59	9.95	15.2	12.97	79.68	890000001	48	-3	-21	21	260	48	0	-1	1	263	(B-D)	%
48.48	-0.22	-1.97	1.99	263.42	49.31	4.55	61.64	61.81	85.7	10.8	63.8	58.98	32.18	28.69	117.6589000002	48	0	-1	1	263	49	4	61	61	85	(D-J)	%	
48.31	-70.02	39.21	80.25	150.75	47.23	-0.63	-1.13	1.29	240.5	14.3	80.27	18.35	34.81	29.35	130.8589000003	48	-70	39	80	150	47	0	-1	1	240	(G-D)	%	
47.23	-0.63	-1.13	1.29	240.57	43.98	34.22	-19.62	39.45	330.1	11.3	39.59	37.52	25.43	18.87	114.09890000004	47	0	-1	1	240	44	34	-19	39	330	(D-V)	%	
46.63	64.03	40.06	75.53	32.03	47.8	1.87	-0.62	1.97	341.5	20.0	74.3	17.46	32.86	27.73	154.51890000005	47	64	40	75	32	48	1	0	1	341	(R-D)	%	
47.8	1.87	-0.62	1.97	341.52	49.65	-57.41	-8.94	58.1	188.8	8.2	59.89	55.4	32.56	37.28	92.56890000006	48	1	0	1	341	50	-57	-8	58	188	(D-C)	%	
44.56	-68.14	-11.41	69.09	189.51	47.04	0.45	-1.06	1.15	293.1	10.0	69.42	18.08	32.72	29.0	105.78900000007	45	-68	-11	69	189	47	0	-1	1	293	(T-D)	%	
47.04	0.45	-1.06	1.15	293.15	47.82	93.98	-15.19	95.2	350.8	22.2	94.59	89.94	37.74	30.09	179.41890000008	47	0	-1	1	293	48	93	-15	95	350	(D-W)	%	
29.98	23.58	-52.55	57.6	294.16	31.23	-0.01	-2.87	2.87	269.6	11.5	55.01	15.56	27.56	20.04	242.59890000009	30	23	-52	57	294	31	0	-2	2	269	(A-N)	%	
31.23	-0.01	-2.87	2.87	269.64	30.56	5.03	38.49	38.82	82.5	7.5	41.69	37.71	27.08	24.51	97.64890000010	31	0	-2	2	269	31	5	38	38	82	(N-Y)	%	
60.08	-0.62	-5.01	5.05	262.86	48.39	-0.8	-5.79	5.84	262.0	5.0	11.71	11.7	10.32	11.21	112.47890000011	60	0	-5	5	262	48	0	-5	5	262	(W-D)	%	
48.39	-0.8	-5.79	5.84	262.04	10.4	0.09	-1.22	1.22	274.2	16.7	38.27	38.16	48.2	29.46	341.58900000012	48	0	-5	5	262	10	0	-1	1	274	(D-S)	%	
125.25	-0.11	-0.61	0.62	259.79	51.49	0.03	-1.43	1.43	271.4	22.5	73.76	73.76	52.15	46.93	403.71890000013	125	0	0	0	259	51	0	-1	1	271	(Q-P)	%	
51.49	0.03	-1.43	1.43	271.47	28.77	1.47	2.78	3.14	54.3	6.2	23.15	23.13	24.32	20.51	230.82890000014	51	0	-1	1	271	29	1	2	3	62	(P-S)	%	
66.29	0.0	-2.49	2.49	269.77	51.37	-0.82	-4.07	4.16	258.5	6.0	15.03	15.01	12.8	13.46	136.44890000015	66	0	-2	2	269	51	0	-4	4	258	(O-P)	%	
51.37	-0.82	-4.07	4.16	258.58	11.34	0.07	0.11	0.13	54.3	14.0	40.25	40.19	48.71	31.72	353.65890000016	51	0	-4	4	258	11	0	0	0	54	(P-N)	%	
47.86	-3.54	-21.28	21.57	260.54	48.48	-0.22	-1.97	1.99	263.4	6.0	19.59	9.95	15.2	12.97	79.68890000017	48	-3	-21	21	260	48	0	-1	1	263	(B-D)	%	
48.48	-0.22	-1.97	1.99	263.42	49.31	4.55	61.64	61.81	85.7	9.0	63.8	58.98	32.18	28.69	117.65890000018	48	0	-1	1	263	49	4	61	61	85	(D-J)	%	
48.31	-70.02	39.21	80.25	150.75	47.23	-0.63	-1.13	1.29	240.5	15.36	80.27	18.35	34.81	29.35	130.85890000019	48	-70	39	80	150	47	0	-1	1	240	(G-D)	%	
47.23	-0.63	-1.13	1.29	240.57	43.98	34.22	-19.62	39.45	330.1	10.24	39.59	37.52	25.43	18.87	114.09890000020	47	0	-1	1	240	44	34	-19	39	330	(D-V)	%	
46.63	64.03	40.06	75.53	32.03	47.8	1.87	-0.62	1.97	341.5	17.85	74.3	17.46	32.86	27.73	154.51890000021	47	64	40	75	32	48	1	0	1	341	(R-D)	%	
47.8	1.87	-0.62	1.97	341.52	49.65	-57.41	-8.94	58.1	188.8	10.35	59.89	55.4	32.56	37.28	92.56890000022	48	-68	-11	69	189	47	0	-1	1	263	(D-C)	%	
44.56	-68.14	-11.41	69.09	189.51	47.04	0.45	-1.06	1.15	293.1	11.27	69.42	18.08	32.72	29.0	105.78900000023	45	-68	-11	69	189	47	0	-1	1	293	(T-D)	%	
47.04	0.45	-1.06	1.15	293.15	47.82	93.98	-15.19	95.2	350.8	20.93	94.59	89.94	37.74	30.09	179.41890000024	47	0	-1	1	293	48	93	-15	95	350	(D-W)	%	
29.98	23.58	-52.55	57.6	294.16	31.23	-0.01	-2.87	2.87	269.6	11.72	55.01	15.56	27.56	20.04	242.59890000025	30	23	-52	57	294	31	0	-2	2	269	(A-N)	%	
31.23	-0.01	-2.87	2.87	269.64	30.56	5.03	38.49	38.82	82.5	7.28	41.69	37.71	27.08	24.51	97.64890000026	31	0	-2	2	269	31	5	38	38	82	(N-Y)	%	
60.08	-0.62	-5.01	5.05	262.86	48.39	-0.8	-5.79	5.84	262.0	6.51	11.71	11.7	10.32	11.21	112.47890000027	60	0	-5	5	262	48	0	-5	5	262	(W-D)	%	
48.39	-0.8	-5.79	5.84	262.04	10.4	0.09	-1.22	1.22	274.2	15.19	38.27	38.16	48.2	29.46	341.58900000028	48	0	-5	5	262	10	0	-1	1	274	(D-S)	%	
125.25	-0.11	-0.61	0.62	259.79	51.49	0.03	-1.43	1.43	271.4	20.58	73.76	73.76	52.15	46.93	403.71890000029	125	0	0	0	259	51	0	-1	1	271	(Q-P)	%	
51.49	0.03	-1.43	1.43	271.47	28.77	1.47	2.78	3.14	54.3	8.12	23.15	23.13	24.32	20.51	230.82890000030	51	0	-1	1	271	29	1	2	3	62	(P-S)	%	
66.29	0.0	-2.49	2.49	269.77	51.37	-0.82	-4.07	4.16	258.5	7.0	15.03	15.01	12.8	13.46	136.44890000031	66	0	-2	2	269	51	0	-4	4	258	(O-P)	%	
51.37	-0.82	-4.07	4.16	258.58	11.34	0.07	0.11	0.13	54.3	13.0	40.25	40.19	48.71	31.72	353.65890000032	51	0	-4	4	258	11	0	0	0	54	(P-N)	%	