

see similar files: <http://130.149.60.45/~farbmetrik/WE88/WE88.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

%XS	YS	ZS	X0	Y0	Z0	X1	Y1	Z1	DV	dE*ab	dE*CH	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*	%
%1000*CIEXYZ & 100*dE* data for all colour (a) of experiment, iimp=624, colour difference pairs KL_0624=KITTELMANN_L %																					
0095040	0100000	0108880	0022890	0016890	0041330	0022120	0017610	0054090	0000630	01415	01415	00784	00814	00931	05889	18000600	(18000_KL)	49	30	-40	%
0095040	0100000	0108880	0022890	0016890	0041330	0020380	0018080	0029080	0000487	02599	02599	00826	01192	01011	10388	18000601	(18000_KL)	49	25	-24	%
0095040	0100000	0108880	0022890	0016890	0041330	0017530	0015010	0050840	0000887	02166	02166	01255	01329	01577	08917	18000602	(18000_KL)	47	26	-41	%
0095040	0100000	0108880	0022890	0016890	0041330	0031360	0019350	0030370	0000992	02909	02909	01633	01525	01409	11157	18000603	(18000_KL)	50	45	-24	%
0095040	0100000	0108880	0022890	0016890	0041330	0023280	0018780	0037950	0000263	01170	01170	00426	00524	00453	05425	18000604	(18000_KL)	49	30	-30	%
0095040	0100000	0108880	0022890	0016890	0041330	0022310	0012960	0044480	0000832	02499	02499	00960	01032	00847	11062	18000605	(18000_KL)	45	45	-40	%
0095040	0100000	0108880	0022890	0016890	0041330	0028570	0019140	0038300	0000595	01493	01493	00860	00835	00812	05854	18000606	(18000_KL)	49	40	-30	%
0095040	0100000	0108880	0022890	0016890	0041330	0027670	0018740	0053530	0000184	01414	01414	00493	00560	00456	04788	18000607	(18000_KL)	49	39	-38	%
0095040	0100000	0108880	0025270	0018650	0046020	0042660	0030860	0052300	0000586	02086	02086	01548	01412	01448	14532	18000608	(18000_KL)	56	40	-28	%
0095040	0100000	0108880	0025270	0018650	0046020	0041100	0029370	0054460	0000489	01776	01776	01343	01222	01267	12419	18000609	(18000_KL)	56	40	-30	%
0095040	0100000	0108880	0025270	0018650	0046020	0039170	0026190	0059480	0000505	01817	01817	01065	01011	01004	08233	18000610	(18000_KL)	54	44	-35	%
0095040	0100000	0108880	0025270	0018650	0046020	0027920	0019920	0055300	0000123	00841	00841	00302	00344	00299	03351	18000611	(18000_KL)	51	38	-39	%
0095040	0100000	0108880	0025270	0018650	0046020	0049300	0042740	0062480	0000831	03116	03116	02263	02055	02062	22619	18000612	(18000_KL)	61	30	-25	%
0095040	0100000	0108880	0025270	0018650	0046020	0031800	0029170	0054690	0000611	02482	02482	01352	01427	01357	13022	18000613	(18000_KL)	56	25	-31	%
0095040	0100000	0108880	0025270	0018650	0046020	0040790	0034970	0071310	0000578	01917	01917	01610	01423	01479	15320	18000614	(18000_KL)	58	30	-34	%
0095040	0100000	0108880	0025270	0018650	0046020	0022040	0020190	0057250	0000671	02354	02354	01328	01475	01681	06022	18000615	(18000_KL)	51	24	-39	%
0095040	0100000	0108880	0025270	0018650	0046020	0021030	0011980	0020690	0000795	02938	02938	01792	01698	01601	13441	18000616	(18000_KL)	46	45	-26	%
0095040	0100000	0108880	0025270	0018650	0046020	0010820	0006040	0015770	0000820	02494	02494	02215	02292	01968	22044	18000617	(18000_KL)	40	40	-31	%
0095040	0100000	0108880	0025270	0018650	0046020	0019910	0011100	0039180	0000586	02548	02548	01302	01335	01196	15057	18000618	(18000_KL)	45	46	-40	%
0095040	0100000	0108880	0025270	0018650	0046020	0011130	0006220	0033670	0000831	03052	03052	02162	02270	01922	28533	18000619	(18000_KL)	40	41	-45	%
0095040	0100000	0108880	0025270	0018650	0046020	0014060	0010820	0018980	0000638	02430	02430	01351	01474	01370	13815	18000620	(18000_KL)	45	31	-26	%
0095040	0100000	0108880	0025270	0018650	0046020	0007710	0006430	0016420	0000812	02950	02950	02135	02300	01960	20585	18000621	(18000_KL)	40	25	-31	%
0095040	0100000	0108880	0025270	0018650	0046020	0014770	0011490	0040030	0000689	01743	01743	01277	01280	01356	13321	18000622	(18000_KL)	45	30	-40	%
0095040	0100000	0108880	0025270	0018650	0046020	0007570	0006280	0033250	0000998	03404	03404	02526	02646	02680	27682	18000623	(18000_KL)	40	26	-45	%

%XS	YS	ZS	X0	Y0	Z0	X1	Y1	Z1	DV	dE*ab	dE*CH	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*	%
%1000*CIEXYZ & 100*dE* data for all colour (a) of experiment, iimp=624, colour difference pairs KL_0624=KITTELMANN_L %																					
Minimum, maximum and average colour difference value																					
STRESS constant F and STRESS value S																					
ia i+1 = 624, d_CIELABmin a = 1.91, d_CIELABmax a = 43.77, d_CIELABave a = 21.21																					
ia i+1 = 624, CIELAB_Fa = 31.67, CIELAB_STRESSa = 25.07																					
ia i+1 = 624, d_CIELCHmin a = 1.91, d_CIELCHmax a = 43.77, d_CIELCHave a = 21.21																					
ia i+1 = 624, CIELCHFa = 31.67, CIELCHSTRESSa = 25.07																					
ia i+1 = 624, d_C94LCHmin a = 1.89, d_C94LCHmax a = 43.77, d_C94LCHave a = 15.48																					
ia i+1 = 624, C94LCHFa = 23.42, C94LCHSTRESSa = 33.16																					
ia i+1 = 624, d_CMCLCHmin a = 1.75, d_CMCLCHmax a = 47.8, d_CMCLCHave a = 15.12																					
ia i+1 = 624, CMCLCHFa = 22.77, CMCLCHSTRESSa = 29.34																					
ia i+1 = 624, d_C00LCHmin a = 1.89, d_C00LCHmax a = 34.08, d_C00LCHave a = 14.25																					
ia i+1 = 624, C00LCHFa = 21.38, C00LCHSTRESSa = 28.98																					
ia i+1 = 624, d_C85LCHmin a = 13.94, d_C85LCHmax a = 387.09, d_C85LCHave a = 118.69																					
ia i+1 = 624, C85LCHFa = 180.4, C85LCHSTRESSa = 36.5																					

see similar files: <http://130.149.60.45/~farbmetrik/WE88/WE88L0NA.TXT> /.PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20140801-WE88/WE88L0NA.TXT /.PS TUB material: code=rha4ta
application for measurement of display or printer output, no separation

see similar files: <http://130.149.60.45/~farbmetrik/WE88/WE88L0NA.TXT> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

%L*	a*	b*	C*ab0	hab0	L*1	a*1	b*1	C*ab1	hab1	DV	dE*ab	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*	%
%CIELAB data for all colour (a) of experiment, iimp=624, colour difference pairs KL_0624=KITTELMANN L %																					
47.67	0.46	-0.55	0.71	310.15	70.89	-0.45	0.39	0.6	138.9	0.6	23.26	23.25	19.65	20.69	204.79	18000000	(18000_KL)	59	0	0	0 %
47.67	0.46	-0.55	0.71	310.15	30.54	-0.1	0.08	0.14	141.7	0.62	17.15	17.15	18.11	14.91	180.79	1800000001	(18000_KL)	39	0	0	0 %
47.67	0.46	-0.55	0.71	310.15	10.18	-0.46	0.13	0.48	163.7	0.96	37.5	37.5	47.8	28.67	338.31	1800000002	(18000_KL)	29	0	0	0 %
47.67	0.46	-0.55	0.71	310.15	91.41	-0.9	0.28	0.94	162.4	0.99	43.77	43.77	34.27	34.08	319.49	1800000003	(18000_KL)	70	0	0	0 %
47.67	0.46	-0.55	0.71	310.15	21.01	-0.5	0.22	0.55	155.7	0.81	26.68	26.68	30.47	21.8	268.22	1800000004	(18000_KL)	34	0	0	0 %
47.67	0.46	-0.55	0.71	310.15	61.47	-0.28	-0.11	0.3	202.0	0.41	13.82	13.82	12.18	13.2	131.39	1800000005	(18000_KL)	55	0	0	0 %
47.67	0.46	-0.55	0.71	310.15	40.58	0.33	-0.71	0.78	295.0	0.41	7.08	7.08	6.97	6.62	75.02	1800000006	(18000_KL)	44	0	0	0 %
47.67	0.46	-0.55	0.71	310.15	81.15	-0.14	-0.25	0.29	241.1	0.73	33.48	33.48	27.12	27.76	269.11	1800000007	(18000_KL)	64	0	0	0 %
47.67	0.46	-0.55	0.71	310.15	50.4	40.45	0.42	40.46	0.5	0.99	40.1	38.85	24.17	23.66	87.02	1800000008	(18000_KL)	49	20	0	0 %
47.67	0.46	-0.55	0.71	310.15	51.88	-31.01	0.46	31.01	179.1	0.78	31.77	30.83	22.54	24.51	69.25	1800000009	(18000_KL)	50	-15	0	0 %
47.67	0.46	-0.55	0.71	310.15	50.62	-10.42	0.48	10.43	177.3	0.29	11.32	11.04	12.17	12.71	37.74	1800000010	(18000_KL)	49	-4	0	0 %
47.67	0.46	-0.55	0.71	310.15	50.9	20.4	0.06	20.4	0.1	0.5	20.2	19.6	16.63	17.72	53.72	1800000011	(18000_KL)	49	10	0	0 %
47.67	0.46	-0.55	0.71	310.15	51.17	-40.39	-0.73	40.4	181.0	0.91	41.0	39.78	25.44	26.63	75.45	1800000012	(18000_KL)	49	-19	0	0 %
47.67	0.46	-0.55	0.71	310.15	51.02	30.43	-0.67	30.44	358.7	0.76	30.15	29.23	20.86	21.6	71.14	1800000013	(18000_KL)	49	15	0	0 %
47.67	0.46	-0.55	0.71	310.15	51.72	-20.27	-0.02	20.27	180.0	0.48	21.13	20.54	18.23	19.57	56.53	1800000014	(18000_KL)	50	-9	0	0 %
47.67	0.46	-0.55	0.71	310.15	50.38	11.47	-1.36	11.55	353.2	0.32	11.36	11.03	11.41	12.06	36.7	1800000015	(18000_KL)	49	5	0	0 %
47.67	0.46	-0.55	0.71	310.15	49.47	0.77	39.35	39.35	88.8	0.92	39.94	38.74	24.77	21.76	112.51	1800000016	(18000_KL)	49	0	19	0 %
47.67	0.46	-0.55	0.71	310.15	51.02	0.29	-30.2	30.2	270.5	0.78	29.84	28.92	20.77	18.37	145.37	1800000017	(18000_KL)	49	0	-15	0 %
47.67	0.46	-0.55	0.71	310.15	50.76	0.45	-10.06	10.07	272.5	0.28	10.0	9.72	10.42	8.34	54.36	1800000018	(18000_KL)	49	0	-5	0 %
47.67	0.46	-0.55	0.71	310.15	50.44	0.16	19.76	19.76	89.5	0.49	20.5	19.92	17.57	14.65	76.9	1800000019	(18000_KL)	49	0	9	0 %
47.67	0.46	-0.55	0.71	310.15	51.71	-0.58	-39.67	39.68	269.1	0.98	39.34	38.13	24.11	22.13	189.84	1800000020	(18000_KL)	50	0	-20	0 %
47.67	0.46	-0.55	0.71	310.15	50.58	-0.06	28.94	28.94	90.1	0.78	29.64	28.77	21.41	18.53	97.14	1800000021	(18000_KL)	49	0	14	0 %
47.67	0.46	-0.55	0.71	310.15	50.54	-0.23	-20.17	20.17	269.3	0.49	19.84	19.24	16.49	13.93	97.73	1800000022	(18000_KL)	49	0	-10	0 %
47.67	0.46	-0.55	0.71	310.15	50.49	0.92	9.02	9.07	84.1	0.26	9.99	9.75	10.94	8.6	48.39	1800000023	(18000_KL)	49	0	4	0 %
47.67	0.46	-0.55	0.71	310.15	60.1	10.46	-0.13	10.46	359.2	0.56	15.95	15.76	15.14	16.23	121.13	1800000024	(18000_KL)	54	5	0	0 %
47.67	0.46	-0.55	0.71	310.15	70.98	19.43	0.5	19.44	1.4	0.98	30.07	29.7	25.26	26.74	208.02	1800000025	(18000_KL)	59	9	0	0 %
47.67	0.46	-0.55	0.71	310.15	30.15	-19.83	-0.99	19.85	182.8	0.93	26.81	26.37	25.57	24.26	190.8	1800000026	(18000_KL)	39	-9	0	0 %
47.67	0.46	-0.55	0.71	310.15	40.92	-9.33	-0.63	9.35	183.8	0.61	11.89	11.68	12.77	13.05	74.79	1800000027	(18000_KL)	44	-4	0	0 %
47.67	0.46	-0.55	0.71	310.15	70.4	-19.98	-0.6	19.99	181.7	0.89	30.57	30.18	26.1	27.78	203.92	1800000028	(18000_KL)	59	-9	0	0 %
47.67	0.46	-0.55	0.71	310.15	29.83	20.72	-1.32	20.76	356.3	0.89	27.0	26.53	25.11	23.36	196.55	1800000029	(18000_KL)	39	10	0	0 %
47.67	0.46	-0.55	0.71	310.15	60.85	-10.29	-0.51	10.31	182.8	0.56	17.01	16.83	16.48	17.58	127.61	1800000030	(18000_KL)	54	-4	0	0 %
47.67	0.46	-0.55	0.71	310.15	39.84	10.73	-1.19	10.8	353.6	0.6	12.92	12.67	13.12	13.33	86.9	1800000031	(18000_KL)	44	5	0	0 %
47.67	0.46	-0.55	0.71	310.15	29.78	0.38	19.83	19.83	88.8	0.94	27.11	26.68	25.75	21.14	206.86	1800000032	(18000_KL)	39	0	9	0 %
47.67	0.46	-0.55	0.71	310.15	60.89	-0.26	9.47	9.47	91.5	0.59	16.6	16.44	16.04	15.23	131.74	1800000033	(18000_KL)	54	0	4	0 %
47.67	0.46	-0.55	0.71	310.15	40.65	-0.01	-10.12	10.12	269.8	0.64	11.88	11.64	12.23	10.21	90.28	1800000034	(18000_KL)	44	0	-5	0 %
47.67	0.46	-0.55	0.71	310.15	71.1	-0.15	-20.14	20.14	269.5	0.95	30.54	30.16	25.55	24.84	219.11	1800000035	(18000_KL)	59	0	-10	0 %
47.67	0.46	-0.55	0.71	310.15	40.26	-0.03	10.0	10.0	90.1	0.7	12.91	12.68	13.57	11.2	91.31	1800000036	(18000_KL)	44	0	4	0 %
47.67	0.46	-0.55	0.71	310.15	71.2	-0.38	20.05	20.05	91.0	0.86	31.28	30.9	26.45	25.43	216.18	1800000037	(18000_KL)	59	0	9	0 %
47.67	0.46	-0.55	0.71	310.15	60.8	-0.36	-9.91	9.92	267.9	0.57	16.15	15.98	15.27	14.77	131.45	1800000038	(18000_KL)	54	0	-5	0 %
47.67	0.46	-0.55	0.71	310.15	30.49	0.2	-21.23	21.23	270.5	0.9	26.89	26.39	24.69	20.54	224.78	1800000039	(18000_KL)	39	0	-10	0 %
47.67	0.46	-0.55	0.71	310.15	49.19	11.0	9.07	14.26	39.5	0.58	14.35	13.93	13.73	13.09	48.37	1800000040	(18000_KL)	48	5	4	0 %
47.67	0.46	-0.55	0.71	310.15	49.77	20.91	-20.13	29.03	316.0	0.67	28.39	27.5	19.86	19.28	105.89	1800000041	(18000_KL)	49	10	-10	0 %
47.67	0.46	-0.55	0.71	310.15	49.41	10.46	-10.14	14.57	315.8	0.31	13.96	13.53	12.92	12.45	53.52	1800000042	(18000_KL)	49	5	-5	0 %
47.67	0.46	-0.55	0.71	310.15	51.11	-20.36	-20.63	28.98	225.3	0.98	29.13	28.25	21.18	22.29	108.33	1800000043	(18000_KL)	49	-9	-10	0 %
47.67	0.46	-0.55	0.71	310.15	49.91	-9.49	9.78	13.63	134.1	0.42	14.52	14.13	14.46	13.47	51.87	1800000044	(18000_KL)	49	-4	4	0 %
47.67	0.46	-0.55	0.71	310.15	49.79	20.85	20.09	28.96	43.9	0.95	29.09	28.22	20.76	19.95	87.63	1800000045	(18000_KL)	49	10	9	0 %
47.67	0.46	-0.55	0.71	310.15	50.67	-20.41	20.25	28.75	135.2	0.75	29.62	28.76	21.65	20.87	88.1	1800000046	(18000_KL)	49	-9	9	0 %
47.67	0.46	-0.55	0.71	310.15	50.18	-9.23	-10.53	14.0	228.7	0.61	14.14	13.73	13.86	13.31	57.02	1800000047	(18000_KL)	49	-4	-5	0 %
48.94	0.78	-0.74	1.07	316.46	29.26	20.6	19.63	28.46	43.6	0.87	34.57	33.55	29.13	25.97	229.8	1800000048	(18000_KL)	39	10	9	0 %
48.94	0.78	-0.74	1.07	316.46	29.43	20.59	10.01	22.89	25.9	0.7	29.81	29.06	27.15	24.72	217.84	1800000049	(18000_KL)	39	10	4	0 %

TUB registration: 20140801-WE88/WE88L0NA.TXT /.PS
application for measurement of display or printer output, no separation
TUB material: code=rha4ta

see similar files: <http://130.149.60.45/~farbmetrik/WE88/WE88L0NA.TXT> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

%L*	a*	b*	C*ab0	hab0	L*1	a*1	b*1	C*ab1	hab1	DV	dE*ab	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*	%
%CIELAB data for all colour (a) of experiment, iimp=624, colour difference pairs KL_0624=KITTELMANN_L %																					
48.94	0.78	-0.74	1.07	316.46	29.53	20.15	-10.59	22.77	332.2	0.69	29.14	28.4	26.45	24.18	219.54	180000050	(18000_KL)	39	10	-5 %	
48.94	0.78	-0.74	1.07	316.46	30.87	19.94	-19.83	28.12	315.1	0.76	32.53	31.49	26.78	24.3	231.94	180000051	(18000_KL)	40	10	-10 %	
48.94	0.78	-0.74	1.07	316.46	29.33	10.51	19.48	22.13	61.6	0.79	29.8	29.08	27.55	23.49	223.51	180000052	(18000_KL)	39	5	9 %	
48.94	0.78	-0.74	1.07	316.46	28.92	10.18	9.4	13.85	42.7	0.6	24.33	24.0	25.05	21.32	216.26	180000053	(18000_KL)	39	5	4 %	
48.94	0.78	-0.74	1.07	316.46	29.78	11.11	-10.71	15.44	316.0	0.56	23.94	23.55	23.9	20.82	212.32	180000054	(18000_KL)	39	5	-5 %	
48.94	0.78	-0.74	1.07	316.46	29.83	10.9	-20.55	23.26	297.9	0.72	29.32	28.55	26.34	22.65	239.97	180000055	(18000_KL)	39	5	-10 %	
48.94	0.78	-0.74	1.07	316.46	29.88	-9.07	19.58	21.58	114.8	0.76	29.55	28.86	27.56	23.56	218.13	180000056	(18000_KL)	39	-4	9 %	
48.94	0.78	-0.74	1.07	316.46	29.51	-9.96	9.67	13.88	135.8	0.65	24.52	24.18	25.41	21.94	210.96	180000057	(18000_KL)	39	-4	4 %	
48.94	0.78	-0.74	1.07	316.46	29.61	-9.26	-11.35	14.65	230.7	0.6	24.23	23.86	24.96	21.8	214.75	180000058	(18000_KL)	39	-4	-6 %	
48.94	0.78	-0.74	1.07	316.46	28.72	-8.98	-20.64	22.51	246.4	0.86	30.0	29.28	28.13	24.37	250.44	180000059	(18000_KL)	39	-4	-10 %	
48.94	0.78	-0.74	1.07	316.46	29.86	-19.93	19.33	27.77	135.8	0.82	34.59	33.59	29.51	26.35	222.08	180000060	(18000_KL)	39	-9	9 %	
48.94	0.78	-0.74	1.07	316.46	29.33	-19.49	9.63	21.74	153.7	0.78	30.05	29.35	28.29	26.03	216.28	180000061	(18000_KL)	39	-9	4 %	
48.94	0.78	-0.74	1.07	316.46	28.97	-18.95	-10.97	21.89	210.0	0.8	29.87	29.18	28.32	26.7	223.61	180000062	(18000_KL)	39	-9	-5 %	
48.94	0.78	-0.74	1.07	316.46	28.87	-18.93	-20.06	27.59	226.6	0.97	34.13	33.16	29.78	28.23	250.44	180000063	(18000_KL)	39	-9	-10 %	
50.21	0.44	-0.29	0.53	325.92	40.04	20.83	19.89	28.8	43.6	0.81	30.44	29.82	22.64	21.88	140.64	180000064	(18000_KL)	45	10	9 %	
50.21	0.44	-0.29	0.53	325.92	40.36	20.93	9.63	23.04	24.7	0.63	24.81	24.33	20.2	20.54	122.62	180000065	(18000_KL)	45	10	4 %	
50.21	0.44	-0.29	0.53	325.92	39.91	20.05	-10.2	22.5	333.0	0.71	24.27	23.8	19.91	20.24	129.63	180000066	(18000_KL)	45	10	-5 %	
50.21	0.44	-0.29	0.53	325.92	40.13	20.28	-20.7	28.98	314.4	0.82	30.19	29.57	22.22	21.45	161.79	180000067	(18000_KL)	45	10	-10 %	
50.21	0.44	-0.29	0.53	325.92	39.83	10.25	19.93	22.41	62.7	0.72	24.77	24.31	20.6	18.79	135.7	180000068	(18000_KL)	45	5	9 %	
50.21	0.44	-0.29	0.53	325.92	39.99	10.01	9.26	13.64	42.7	0.54	16.95	16.71	16.4	15.67	117.46	180000069	(18000_KL)	45	5	4 %	
50.21	0.44	-0.29	0.53	325.92	40.21	10.4	-10.6	14.85	314.4	0.51	17.48	17.2	16.41	15.76	121.02	180000070	(18000_KL)	45	5	-5 %	
50.21	0.44	-0.29	0.53	325.92	40.22	10.12	-20.18	22.58	296.6	0.72	24.26	23.79	19.88	18.18	153.21	180000071	(18000_KL)	45	5	-10 %	
50.21	0.44	-0.29	0.53	325.92	40.54	-10.21	19.71	22.2	117.3	0.72	24.65	24.19	20.7	18.9	129.09	180000072	(18000_KL)	45	-4	9 %	
50.21	0.44	-0.29	0.53	325.92	40.73	-9.69	10.18	14.05	133.5	0.54	17.38	17.12	16.99	16.11	111.53	180000073	(18000_KL)	45	-4	4 %	
50.21	0.44	-0.29	0.53	325.92	40.49	-9.51	-9.78	13.65	225.8	0.62	16.84	16.6	16.65	16.13	115.9	180000074	(18000_KL)	45	-4	-5 %	
50.21	0.44	-0.29	0.53	325.92	40.65	-10.37	-20.77	23.22	243.4	0.85	25.05	24.56	20.74	19.57	152.19	180000075	(18000_KL)	45	-4	-10 %	
50.21	0.44	-0.29	0.53	325.92	40.67	-19.62	20.55	28.41	133.6	0.82	30.47	29.86	23.04	21.89	133.88	180000076	(18000_KL)	45	-9	10 %	
50.21	0.44	-0.29	0.53	325.92	40.67	-20.23	10.38	22.74	152.8	0.7	25.15	24.68	21.06	21.6	118.29	180000077	(18000_KL)	45	-9	5 %	
50.21	0.44	-0.29	0.53	325.92	40.62	-19.85	-10.95	22.67	208.8	0.79	24.84	24.37	20.95	22.21	123.07	180000078	(18000_KL)	45	-9	-5 %	
50.21	0.44	-0.29	0.53	325.92	39.83	-19.99	-20.33	28.51	225.4	0.97	30.43	29.82	23.31	24.18	161.2	180000079	(18000_KL)	45	-9	-10 %	
50.58	0.41	-0.77	0.88	297.87	61.92	19.28	19.9	27.71	45.8	0.9	30.2	29.27	22.74	22.17	131.62	180000080	(18000_KL)	56	9	9 %	
50.58	0.41	-0.77	0.88	297.87	61.68	19.72	9.05	21.7	24.6	0.69	24.35	23.66	20.06	20.66	117.21	180000081	(18000_KL)	56	10	4 %	
50.58	0.41	-0.77	0.88	297.87	60.98	20.48	-10.24	22.9	333.4	0.67	24.51	23.75	19.5	20.33	113.11	180000082	(18000_KL)	56	10	-5 %	
50.58	0.41	-0.77	0.88	297.87	61.01	20.51	-21.02	29.37	314.3	0.81	30.37	29.35	21.77	21.43	136.58	180000083	(18000_KL)	56	10	-10 %	
50.58	0.41	-0.77	0.88	297.87	60.9	10.79	19.34	22.14	60.8	0.77	24.88	24.16	20.51	19.11	120.36	180000084	(18000_KL)	56	5	9 %	
50.58	0.41	-0.77	0.88	297.87	60.67	10.58	8.61	13.64	39.1	0.58	17.13	16.75	16.16	15.92	104.38	180000085	(18000_KL)	56	5	3 %	
50.58	0.41	-0.77	0.88	297.87	61.29	10.21	-11.19	15.15	312.3	0.53	17.87	17.44	15.99	15.94	112.02	180000086	(18000_KL)	56	5	-5 %	
50.58	0.41	-0.77	0.88	297.87	61.01	10.22	-21.0	23.36	295.9	0.72	24.78	24.01	19.46	18.3	132.41	180000087	(18000_KL)	56	5	-10 %	
50.58	0.41	-0.77	0.88	297.87	60.33	-9.92	19.34	21.74	117.1	0.64	24.63	23.92	20.61	19.08	116.31	180000088	(18000_KL)	55	-4	9 %	
50.58	0.41	-0.77	0.88	297.87	60.56	-9.76	9.15	13.38	136.8	0.55	17.37	17.0	16.73	16.3	104.01	180000089	(18000_KL)	56	-4	4 %	
50.58	0.41	-0.77	0.88	297.87	60.19	-9.99	-10.78	14.7	227.1	0.63	17.34	16.91	16.16	16.16	102.83	180000090	(18000_KL)	55	-4	-5 %	
50.58	0.41	-0.77	0.88	297.87	60.05	-9.76	-20.87	23.04	244.9	0.81	24.43	23.66	19.62	18.81	126.36	180000091	(18000_KL)	55	-4	-10 %	
50.58	0.41	-0.77	0.88	297.87	60.86	-20.03	19.72	28.11	135.4	0.82	30.72	29.76	23.16	22.62	124.09	180000092	(18000_KL)	56	-9	9 %	
50.58	0.41	-0.77	0.88	297.87	60.37	-19.88	9.22	21.92	155.1	0.73	24.65	23.93	20.62	21.15	106.79	180000093	(18000_KL)	55	-9	4 %	
50.58	0.41	-0.77	0.88	297.87	60.81	-19.97	-10.7	22.66	208.1	0.78	24.87	24.13	20.43	21.68	111.54	180000094	(18000_KL)	56	-9	-5 %	
50.58	0.41	-0.77	0.88	297.87	60.81	-19.7	-20.6	28.51	226.2	0.98	30.04	29.06	22.3	23.17	133.36	180000095	(18000_KL)	56	-9	-10 %	
50.08	0.89	-1.17	1.47	307.38	71.27	19.9	19.35	27.76	44.1	0.93	35.09	33.82	27.07	26.85	199.66	180000096	(18000_KL)	61	10	9 %	
50.08	0.89	-1.17	1.47	307.38	71.32	20.2	9.41	22.28	24.9	0.74	30.59	29.68	25.02	25.66	193.13	180000097	(18000_KL)	61	10	4 %	
50.08	0.89	-1.17	1.47	307.38	71.24	20.11	-10.79	22.82	331.7	0.65	30.15	29.22	24.18	25.12	192.13	180000098	(18000_KL)	61	10	-5 %	
50.08	0.89	-1.17	1.47	307.38	71.59	20.03	-20.46	28.63	314.3	0.79	34.65	33.34	26.0	26.1	204.59	180000099	(18000_KL)	61	10	-10 %	

TUB registration: 20140801-WE88/WE88L0NA.TXT /.PS
application for measurement of display or printer output, no separation
TUB material: code=rha4ta

see similar files: <http://130.149.60.45/~farbmetrik/WE88/WE88L0NA.TXT> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

%L*	a*	b*	C*ab0	hab0	L*1	a*1	b*1	C*ab1	hab1	DV	dE*ab	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*	%
%CIELAB data for all colour (a) of experiment, iimp=624, colour difference pairs KL_0624=KITTELMANN_L %																					
50.08	0.89	-1.17	1.47	307.38	71.33	9.9	19.21	21.62	62.7	0.79	30.48	29.92	25.6	24.64	197.87	18000100	(18000_KL)	61	5	9 %	
50.08	0.89	-1.17	1.47	307.38	71.68	9.84	8.92	13.28	42.1	0.62	25.46	25.09	22.41	22.39	193.12	18000101	(18000_KL)	61	5	3 %	
50.08	0.89	-1.17	1.47	307.38	71.16	10.22	-11.21	15.17	312.3	0.6	25.14	24.69	21.43	21.78	189.72	18000102	(18000_KL)	61	5	-6 %	
50.08	0.89	-1.17	1.47	307.38	70.62	10.11	-20.77	23.1	295.9	0.73	29.85	28.88	23.81	23.27	196.78	18000103	(18000_KL)	60	5	-10 %	
50.08	0.89	-1.17	1.47	307.38	70.51	-10.14	19.27	21.77	117.7	0.67	30.94	30.03	26.02	24.99	192.75	18000104	(18000_KL)	60	-4	9 %	
50.08	0.89	-1.17	1.47	307.38	70.33	-9.46	8.92	13.01	136.6	0.56	24.89	24.49	22.64	22.51	183.86	18000105	(18000_KL)	60	-4	3 %	
50.08	0.89	-1.17	1.47	307.38	70.09	-9.54	-11.35	14.83	229.9	0.59	24.76	24.29	22.08	22.46	182.45	18000106	(18000_KL)	60	-4	-6 %	
50.08	0.89	-1.17	1.47	307.38	70.21	-9.45	-20.87	22.91	245.6	0.8	30.01	29.04	24.7	24.63	194.48	18000107	(18000_KL)	60	-4	-11 %	
50.08	0.89	-1.17	1.47	307.38	70.46	-19.69	18.79	27.22	136.3	0.78	35.18	33.93	27.77	27.55	193.94	18000108	(18000_KL)	60	-9	8 %	
50.08	0.89	-1.17	1.47	307.38	70.32	-19.44	9.0	21.43	155.1	0.71	30.44	29.56	25.88	26.53	185.89	18000109	(18000_KL)	60	-9	3 %	
50.08	0.89	-1.17	1.47	307.38	69.96	-19.6	-11.12	22.54	209.5	0.81	30.24	29.28	25.37	27.06	183.52	18000110	(18000_KL)	60	-9	-6 %	
50.08	0.89	-1.17	1.47	307.38	69.77	-19.39	-20.77	28.42	226.9	0.98	34.4	33.05	26.7	28.42	193.46	18000111	(18000_KL)	60	-9	-10 %	
48.2	48.56	-0.1	48.56	359.87	61.01	39.38	-2.32	39.45	356.6	0.46	15.91	13.2	11.94	12.64	126.64	18000112	(18000_KL)	55	43	-1 %	
48.2	48.56	-0.1	48.56	359.87	30.27	51.63	0.01	51.63	0.0	0.71	18.19	17.95	18.91	15.63	192.09	18000113	(18000_KL)	39	50	0 %	
48.2	48.56	-0.1	48.56	359.87	23.4	44.7	2.74	44.78	3.5	0.97	25.26	24.89	27.67	20.72	256.11	18000114	(18000_KL)	36	46	1 %	
48.2	48.56	-0.1	48.56	359.87	70.36	29.34	-7.73	30.34	345.2	0.91	30.3	23.57	21.13	21.42	206.25	18000115	(18000_KL)	59	38	-3 %	
48.2	48.56	-0.1	48.56	359.87	25.1	48.75	-0.27	48.75	359.6	0.92	23.1	23.1	25.33	19.41	241.56	18000116	(18000_KL)	37	48	0 %	
48.2	48.56	-0.1	48.56	359.87	56.48	44.54	-1.4	44.56	358.1	0.27	9.29	8.4	7.63	8.27	83.64	18000117	(18000_KL)	52	46	0 %	
48.2	48.56	-0.1	48.56	359.87	41.67	50.72	-1.41	50.74	358.4	0.47	7.0	6.61	6.46	6.25	70.6	18000118	(18000_KL)	45	49	0 %	
48.2	48.56	-0.1	48.56	359.87	66.0	34.26	-5.38	34.68	351.0	0.61	23.42	18.67	16.79	17.35	170.78	18000119	(18000_KL)	57	41	-2 %	
48.2	48.56	-0.1	48.56	359.87	50.0	20.87	0.1	20.87	0.2	0.74	27.74	8.87	12.92	11.04	59.56	18000120	(18000_KL)	49	34	0 %	
48.2	48.56	-0.1	48.56	359.87	38.46	65.0	-1.31	65.01	358.8	0.83	19.15	11.04	11.43	10.13	113.62	18000121	(18000_KL)	43	56	0 %	
48.2	48.56	-0.1	48.56	359.87	47.39	55.41	-0.43	55.41	359.5	0.37	6.9	2.3	2.74	2.21	16.3	18000122	(18000_KL)	48	51	0 %	
48.2	48.56	-0.1	48.56	359.87	50.45	11.51	-1.14	11.56	354.3	0.91	37.13	11.9	18.55	16.31	80.15	18000123	(18000_KL)	49	30	0 %	
48.2	48.56	-0.1	48.56	359.87	51.19	40.29	-0.15	40.29	359.7	0.2	8.79	3.95	4.37	4.06	36.05	18000124	(18000_KL)	50	44	0 %	
48.2	48.56	-0.1	48.56	359.87	38.91	66.47	-8.47	67.01	352.7	0.91	21.84	11.69	11.99	10.53	118.94	18000125	(18000_KL)	44	57	-4 %	
48.2	48.56	-0.1	48.56	359.87	43.98	60.68	-5.19	60.9	355.1	0.61	13.8	6.29	6.6	5.81	58.7	18000126	(18000_KL)	46	54	-2 %	
48.2	48.56	-0.1	48.56	359.87	50.78	30.88	-0.47	30.88	359.1	0.47	17.86	6.12	8.03	6.86	45.48	18000127	(18000_KL)	49	39	0 %	
48.2	48.56	-0.1	48.56	359.87	50.22	50.56	-40.0	64.47	321.6	0.98	39.99	21.87	19.49	17.28	193.69	18000128	(18000_KL)	49	49	-20 %	
48.2	48.56	-0.1	48.56	359.87	50.31	50.63	-10.05	51.62	348.7	0.18	10.37	6.06	5.79	5.25	51.34	18000129	(18000_KL)	49	49	-5 %	
48.2	48.56	-0.1	48.56	359.87	51.99	49.46	-29.74	57.71	328.9	0.76	29.88	16.99	15.31	13.9	144.99	18000130	(18000_KL)	50	49	-14 %	
48.2	48.56	-0.1	48.56	359.87	48.82	47.73	28.34	55.51	30.6	0.66	28.46	16.12	14.17	15.82	90.57	18000131	(18000_KL)	49	48	14 %	
48.2	48.56	-0.1	48.56	359.87	50.46	49.27	9.51	50.18	10.9	0.17	9.91	5.96	5.37	6.05	44.9	18000132	(18000_KL)	49	48	4 %	
48.2	48.56	-0.1	48.56	359.87	49.52	48.37	19.25	52.06	21.7	0.36	19.4	11.15	9.91	11.23	70.02	18000133	(18000_KL)	49	48	9 %	
48.2	48.56	-0.1	48.56	359.87	51.11	50.07	-20.3	54.03	337.9	0.58	20.45	11.77	10.89	9.83	99.9	18000134	(18000_KL)	50	49	-10 %	
48.2	48.56	-0.1	48.56	359.87	48.12	47.86	37.8	60.99	38.3	0.86	37.91	21.08	18.27	19.83	107.48	18000135	(18000_KL)	48	48	18 %	
48.2	48.56	-0.1	48.56	359.87	47.68	54.9	-0.78	54.9	359.1	0.21	6.39	2.09	2.5	1.99	13.94	18000136	(18000_KL)	48	51	0 %	
48.2	48.56	-0.1	48.56	359.87	69.41	28.01	-0.48	28.02	358.9	0.87	29.53	22.17	20.1	20.43	198.13	18000137	(18000_KL)	59	38	0 %	
48.2	48.56	-0.1	48.56	359.87	60.3	39.75	-1.52	39.78	357.7	0.58	15.02	12.43	11.28	11.98	120.08	18000138	(18000_KL)	54	44	0 %	
48.2	48.56	-0.1	48.56	359.87	30.18	30.93	-0.72	30.93	358.6	0.96	25.22	18.86	20.47	16.91	189.51	18000139	(18000_KL)	39	39	0 %	
48.2	48.56	-0.1	48.56	359.87	40.49	60.96	-0.32	60.96	359.6	0.68	14.61	8.64	8.88	8.07	88.98	18000140	(18000_KL)	44	54	0 %	
48.2	48.56	-0.1	48.56	359.87	48.76	55.88	-8.04	56.45	351.8	0.4	10.8	4.95	5.02	4.27	40.2	18000141	(18000_KL)	48	52	-4 %	
48.2	48.56	-0.1	48.56	359.87	33.49	66.8	1.71	66.82	1.4	0.93	23.5	15.81	16.55	14.07	167.44	18000142	(18000_KL)	41	57	0 %	
48.2	48.56	-0.1	48.56	359.87	39.89	41.21	-0.93	41.22	358.7	0.78	11.12	8.64	8.73	8.14	87.93	18000143	(18000_KL)	44	44	0 %	
48.2	48.56	-0.1	48.56	359.87	40.26	51.27	-10.5	52.34	348.4	0.68	13.36	9.91	9.66	8.97	102.3	18000144	(18000_KL)	44	49	-5 %	
48.2	48.56	-0.1	48.56	359.87	29.78	51.29	19.83	54.99	21.1	0.94	27.28	21.56	21.85	19.49	214.07	18000145	(18000_KL)	39	49	9 %	
48.2	48.56	-0.1	48.56	359.87	30.25	51.46	-21.03	55.59	337.7	0.95	27.72	21.44	21.79	18.34	234.73	18000146	(18000_KL)	39	50	-10 %	
48.2	48.56	-0.1	48.56	359.87	56.74	39.82	14.76	42.47	20.3	0.65	19.24	12.79	11.8	13.05	102.56	18000147	(18000_KL)	52	44	7 %	
48.2	48.56	-0.1	48.56	359.87	40.78	49.89	10.26	50.93	11.6	0.67	12.82	9.5	9.01	9.21	91.6	18000148	(18000_KL)	44	49	5 %	
48.2	48.56	-0.1	48.56	359.87	64.86	43.12	-24.64	49.66	330.2	0.83	30.15	22.1	19.65	19.62	186.31	18000149	(18000_KL)	57	45	-12 %	

TUB registration: 20140801-WE88/WE88L0NA.TXT /.PS
application for measurement of display or printer output, no separation
TUB material: code=rha4ta

see similar files: <http://130.149.60.45/~farbmetrik/WE88/WE88L0NA.TXT> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

%L*	a*	b*	C*ab0	hab0	L*1	a*1	b*1	C*ab1	hab1	DV	dE*ab	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*
%CIELAB data for all colour (a) of experiment, iimp=624, colour difference pairs KL_0624=KITTELMANN_L %																				
48.2	48.56	-0.1	48.56	359.87	55.2	44.22	5.1	44.51	6.5	0.33	9.74	7.77	7.13	7.77	74.58	18000150	(18000_KL)	52	46	2 %
48.2	48.56	-0.1	48.56	359.87	57.51	46.87	-11.52	48.27	346.1	0.35	14.82	11.45	10.48	10.72	104.62	18000151	(18000_KL)	53	47	-5 %
48.2	48.56	-0.1	48.56	359.87	49.9	31.29	20.73	37.54	33.5	0.64	27.11	14.81	14.44	15.63	82.37	18000152	(18000_KL)	49	39	10 %
48.2	48.56	-0.1	48.56	359.87	45.66	55.47	7.67	56.0	7.8	0.54	10.72	5.45	5.23	5.33	45.92	18000153	(18000_KL)	47	52	3 %
48.2	48.56	-0.1	48.56	359.87	50.4	40.5	-9.71	41.65	346.5	0.43	12.73	6.79	6.93	6.21	53.4	18000154	(18000_KL)	49	44	-4 %
48.2	48.56	-0.1	48.56	359.87	44.36	66.34	-23.12	70.26	340.7	0.89	29.34	13.66	12.99	11.0	131.29	18000155	(18000_KL)	46	57	-11 %
48.2	48.56	-0.1	48.56	359.87	50.69	40.34	10.7	41.73	14.8	0.28	13.8	7.54	7.27	7.91	52.92	18000156	(18000_KL)	49	44	5 %
48.2	48.56	-0.1	48.56	359.87	37.53	61.13	21.15	64.69	19.0	0.99	26.91	16.02	15.22	14.98	145.33	18000157	(18000_KL)	43	54	10 %
48.2	48.56	-0.1	48.56	359.87	48.78	57.05	-11.16	58.13	348.9	0.35	13.95	6.61	6.53	5.58	55.26	18000158	(18000_KL)	48	52	-5 %
48.2	48.56	-0.1	48.56	359.87	49.59	31.31	-20.43	37.39	326.8	0.68	26.69	14.5	14.57	13.16	104.92	18000159	(18000_KL)	49	39	-10 %
49.92	51.22	0.45	51.23	0.5	47.68	51.71	13.2	53.37	14.3	0.15	12.94	7.48	7.66	6.89	54.94	18000160	(18000_KL)	49	51	6 %
49.92	51.22	0.45	51.23	0.5	47.95	53.09	6.24	53.46	6.7	0.13	6.39	3.81	3.79	3.51	32.65	18000161	(18000_KL)	49	52	3 %
49.92	51.22	0.45	51.23	0.5	53.84	53.21	-16.18	55.62	343.0	0.33	17.21	10.03	9.06	9.57	85.53	18000162	(18000_KL)	52	52	-7 %
49.92	51.22	0.45	51.23	0.5	54.11	55.43	-22.34	59.76	338.0	0.39	23.56	13.14	11.84	12.14	112.75	18000163	(18000_KL)	52	53	-10 %
49.92	51.22	0.45	51.23	0.5	60.14	34.67	20.06	40.06	30.0	0.5	27.61	16.92	18.24	16.98	123.58	18000164	(18000_KL)	55	42	10 %
49.92	51.22	0.45	51.23	0.5	60.12	30.75	10.34	32.44	18.5	0.45	24.92	13.73	14.6	13.82	114.8	18000165	(18000_KL)	55	40	5 %
49.92	51.22	0.45	51.23	0.5	65.71	36.72	-11.69	38.54	342.3	0.7	24.64	18.08	16.35	16.98	159.13	18000166	(18000_KL)	58	43	-5 %
49.92	51.22	0.45	51.23	0.5	60.46	30.77	-20.07	36.74	326.8	0.71	30.83	18.21	17.82	17.81	142.35	18000167	(18000_KL)	55	41	-9 %
49.92	51.22	0.45	51.23	0.5	35.67	62.74	20.24	65.93	17.8	0.8	26.97	17.93	18.14	16.2	174.83	18000168	(18000_KL)	43	56	10 %
49.92	51.22	0.45	51.23	0.5	31.11	60.29	12.28	61.52	11.5	0.82	24.0	20.02	20.69	17.73	209.99	18000169	(18000_KL)	41	55	6 %
49.92	51.22	0.45	51.23	0.5	38.39	67.39	-11.43	68.35	350.3	0.72	23.14	13.96	13.84	12.93	146.11	18000170	(18000_KL)	44	59	-5 %
49.92	51.22	0.45	51.23	0.5	29.78	60.71	-19.61	63.8	342.0	0.84	29.97	22.96	23.3	20.34	252.05	18000171	(18000_KL)	40	55	-9 %
49.92	51.22	0.45	51.23	0.5	39.56	41.6	19.68	46.03	25.3	0.71	23.87	15.78	16.68	15.28	131.24	18000172	(18000_KL)	45	46	10 %
49.92	51.22	0.45	51.23	0.5	29.0	30.48	10.33	32.18	18.7	0.9	31.07	22.88	24.87	20.82	221.8	18000173	(18000_KL)	39	40	5 %
49.92	51.22	0.45	51.23	0.5	39.32	40.45	-9.59	41.57	346.6	0.64	18.15	12.67	12.59	12.27	123.62	18000174	(18000_KL)	45	45	-4 %
49.92	51.22	0.45	51.23	0.5	29.08	30.93	-20.01	36.84	327.0	0.9	35.57	25.55	26.61	23.4	253.89	18000175	(18000_KL)	40	41	-9 %
48.37	34.33	34.58	48.73	45.2	64.13	27.27	32.66	42.55	50.1	0.66	17.37	16.04	14.39	15.02	150.28	18000176	(18000_KL)	56	30	33 %
48.37	34.33	34.58	48.73	45.2	30.08	36.69	35.56	51.1	44.0	0.78	18.46	18.31	19.29	15.94	194.98	18000177	(18000_KL)	39	35	35 %
48.37	34.33	34.58	48.73	45.2	22.86	40.26	25.97	47.91	32.8	0.99	27.57	26.21	29.79	22.23	264.31	18000178	(18000_KL)	36	37	30 %
48.37	34.33	34.58	48.73	45.2	68.45	20.59	36.76	42.13	60.7	0.86	24.43	21.39	21.8	20.1	185.8	18000179	(18000_KL)	58	27	35 %
48.37	34.33	34.58	48.73	45.2	26.39	36.22	29.83	46.93	39.4	0.86	22.56	22.16	24.2	18.93	230.42	18000180	(18000_KL)	37	35	32 %
48.37	34.33	34.58	48.73	45.2	60.39	31.69	35.55	47.62	48.2	0.4	12.34	12.11	10.86	11.62	116.65	18000181	(18000_KL)	54	33	35 %
48.37	34.33	34.58	48.73	45.2	40.91	36.23	36.14	51.18	44.9	0.55	7.85	7.5	7.35	7.06	80.18	18000182	(18000_KL)	45	35	35 %
48.37	34.33	34.58	48.73	45.2	64.71	26.75	31.91	41.64	50.0	0.53	18.21	16.63	14.86	15.51	155.32	18000183	(18000_KL)	57	30	33 %
48.37	34.33	34.58	48.73	45.2	37.38	60.21	34.37	69.33	29.7	0.93	28.11	15.62	17.75	14.95	134.51	18000184	(18000_KL)	43	47	34 %
48.37	34.33	34.58	48.73	45.2	50.87	5.58	35.55	35.99	81.0	0.67	28.87	15.62	26.68	19.39	66.8	18000185	(18000_KL)	50	19	35 %
48.37	34.33	34.58	48.73	45.2	51.25	25.83	36.06	44.36	54.3	0.21	9.1	5.35	8.2	6.04	35.3	18000186	(18000_KL)	50	30	35 %
48.37	34.33	34.58	48.73	45.2	47.33	49.17	33.82	59.68	34.5	0.49	14.89	6.81	9.16	7.18	31.82	18000187	(18000_KL)	48	41	34 %
48.37	34.33	34.58	48.73	45.2	51.33	-4.76	35.97	36.28	97.5	0.83	39.23	21.98	33.47	27.65	89.33	18000188	(18000_KL)	50	14	35 %
48.37	34.33	34.58	48.73	45.2	37.68	59.68	33.37	68.38	29.2	0.97	27.54	15.43	17.64	14.87	130.93	18000189	(18000_KL)	43	47	33 %
48.37	34.33	34.58	48.73	45.2	51.33	15.45	35.14	38.38	66.2	0.46	19.12	10.13	18.68	12.14	50.9	18000190	(18000_KL)	50	24	34 %
48.37	34.33	34.58	48.73	45.2	50.69	45.08	34.72	56.9	37.6	0.21	10.99	5.31	6.96	5.6	29.82	18000191	(18000_KL)	50	39	34 %
48.37	34.33	34.58	48.73	45.2	53.88	35.17	69.16	77.59	63.0	0.97	35.03	15.28	21.53	15.11	63.84	18000192	(18000_KL)	51	34	51 %
48.37	34.33	34.58	48.73	45.2	50.92	35.79	5.28	36.18	8.4	0.76	29.44	16.01	21.1	17.89	84.38	18000193	(18000_KL)	50	35	19 %
48.37	34.33	34.58	48.73	45.2	51.14	36.13	65.47	74.78	61.1	0.71	31.06	12.93	18.57	12.85	41.86	18000194	(18000_KL)	50	35	50 %
48.37	34.33	34.58	48.73	45.2	51.22	36.44	-5.26	36.82	351.7	0.9	40.0	22.49	21.76	23.62	130.14	18000195	(18000_KL)	50	35	14 %
48.37	34.33	34.58	48.73	45.2	51.29	35.36	14.66	38.28	22.5	0.42	20.15	10.74	14.9	12.21	56.75	18000196	(18000_KL)	50	34	24 %
48.37	34.33	34.58	48.73	45.2	51.29	35.53	56.9	67.08	58.0	0.31	22.54	9.79	14.12	10.06	38.67	18000197	(18000_KL)	50	34	45 %
48.37	34.33	34.58	48.73	45.2	51.2	35.59	45.36	57.66	51.8	0.16	11.22	5.34	7.19	5.6	31.67	18000198	(18000_KL)	50	34	39 %
48.37	34.33	34.58	48.73	45.2	50.89	36.14	24.32	43.57	33.9	0.18	10.71	6.02	8.43	6.76	34.23	18000199	(18000_KL)	50	35	29 %

TUB registration: 20140801-WE88/WE88L0NA.TXT /.PS
application for measurement of display or printer output, no separation
TUB material: code=rha4ta

see similar files: <http://130.149.60.45/~farbmetrik/WE88/WE88L0NA.TXT> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

%L*	a*	b*	C*ab0	hab0	L*1	a*1	b*1	C*ab1	hab1	DV	dE*ab	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*
%CIELAB data for all colour (a) of experiment, iimp=624, colour difference pairs KL_0624=KITTELMANN_L %																				
48.37	34.33	34.58	48.73	45.2	51.23	43.61	36.25	56.71	39.7	0.3	9.85	4.77	5.86	4.92	32.53	18000200	(18000_KL)	50	38	35 %
48.37	34.33	34.58	48.73	45.2	40.22	26.02	36.26	44.63	54.3	0.73	11.76	9.29	11.1	9.27	86.96	18000201	(18000_KL)	44	30	35 %
48.37	34.33	34.58	48.73	45.2	71.07	15.49	34.95	38.23	66.0	0.92	29.5	24.65	26.46	23.19	207.04	18000202	(18000_KL)	60	24	34 %
48.37	34.33	34.58	48.73	45.2	30.47	56.44	36.1	67.0	32.6	0.95	28.48	20.14	22.18	18.14	202.75	18000203	(18000_KL)	39	45	35 %
48.37	34.33	34.58	48.73	45.2	40.81	45.75	35.47	57.89	37.7	0.61	13.72	9.0	9.98	8.79	86.49	18000204	(18000_KL)	45	40	35 %
48.37	34.33	34.58	48.73	45.2	51.68	43.09	35.63	55.92	39.5	0.34	9.42	4.97	5.98	5.15	36.11	18000205	(18000_KL)	50	38	35 %
48.37	34.33	34.58	48.73	45.2	31.18	14.73	35.28	38.23	67.3	0.94	26.08	19.94	26.26	19.46	183.56	18000206	(18000_KL)	40	24	34 %
48.37	34.33	34.58	48.73	45.2	60.43	26.27	34.86	43.65	52.9	0.52	14.51	12.69	12.51	12.41	118.89	18000207	(18000_KL)	54	30	34 %
48.37	34.33	34.58	48.73	45.2	58.85	32.36	46.06	56.29	54.9	0.63	15.66	11.9	12.95	11.91	102.79	18000208	(18000_KL)	54	33	40 %
48.37	34.33	34.58	48.73	45.2	64.77	29.14	17.04	33.76	30.3	0.8	24.56	18.1	18.11	17.6	162.49	18000209	(18000_KL)	57	31	25 %
48.37	34.33	34.58	48.73	45.2	61.01	32.48	24.31	40.57	36.8	0.62	16.39	13.43	12.97	13.1	125.58	18000210	(18000_KL)	55	33	29 %
48.37	34.33	34.58	48.73	45.2	30.23	36.22	15.74	39.49	23.4	0.99	26.21	20.7	23.74	19.49	193.93	18000211	(18000_KL)	39	35	25 %
48.37	34.33	34.58	48.73	45.2	40.67	36.72	47.13	59.75	52.0	0.78	14.91	9.22	10.49	8.96	85.61	18000212	(18000_KL)	45	35	40 %
48.37	34.33	34.58	48.73	45.2	63.78	25.25	50.89	56.81	63.6	0.87	24.2	18.39	22.28	18.37	147.51	18000213	(18000_KL)	56	29	42 %
48.37	34.33	34.58	48.73	45.2	40.45	34.6	47.74	58.96	54.0	0.74	15.35	9.78	11.69	9.66	87.38	18000214	(18000_KL)	44	34	41 %
48.37	34.33	34.58	48.73	45.2	40.21	36.4	25.1	44.22	34.5	0.68	12.67	9.65	11.09	9.67	87.83	18000215	(18000_KL)	44	35	29 %
48.37	34.33	34.58	48.73	45.2	49.47	45.09	44.76	63.54	44.7	0.43	14.85	4.77	5.58	4.34	26.45	18000216	(18000_KL)	49	39	39 %
48.37	34.33	34.58	48.73	45.2	50.29	26.71	25.81	37.14	44.0	0.43	11.77	4.13	5.23	4.43	32.11	18000217	(18000_KL)	49	30	30 %
48.37	34.33	34.58	48.73	45.2	46.92	52.32	14.71	54.35	15.7	0.88	26.83	15.3	19.31	16.31	59.47	18000218	(18000_KL)	48	43	24 %
48.37	34.33	34.58	48.73	45.2	50.39	16.48	57.24	59.56	73.9	0.72	28.92	15.94	26.04	18.22	50.5	18000219	(18000_KL)	49	25	45 %
48.37	34.33	34.58	48.73	45.2	50.88	26.32	46.21	53.18	60.3	0.33	14.35	8.26	14.09	9.44	34.66	18000220	(18000_KL)	50	30	40 %
48.37	34.33	34.58	48.73	45.2	44.36	50.4	53.97	73.85	46.9	0.93	25.5	8.89	9.86	7.81	61.7	18000221	(18000_KL)	46	42	44 %
48.37	34.33	34.58	48.73	45.2	50.53	16.11	14.46	21.65	41.9	0.88	27.22	8.81	12.75	10.81	66.01	18000222	(18000_KL)	49	25	24 %
48.37	34.33	34.58	48.73	45.2	50.42	46.12	25.42	52.67	28.8	0.47	15.07	8.65	11.79	9.54	35.23	18000223	(18000_KL)	49	40	30 %
50.94	35.53	36.45	50.9	45.73	51.29	42.17	50.08	65.47	49.8	0.22	15.16	5.03	6.49	4.83	21.96	18000224	(18000_KL)	51	38	43 %
50.94	35.53	36.45	50.9	45.73	55.83	36.85	40.64	54.86	47.8	0.2	6.57	5.15	4.91	5.04	48.11	18000225	(18000_KL)	53	36	38 %
50.94	35.53	36.45	50.9	45.73	56.79	38.45	22.27	44.43	30.0	0.23	15.61	9.59	12.25	10.42	66.2	18000226	(18000_KL)	54	36	29 %
50.94	35.53	36.45	50.9	45.73	55.88	41.35	13.6	43.53	18.2	0.3	24.09	13.81	18.13	15.35	74.52	18000227	(18000_KL)	53	38	25 %
50.94	35.53	36.45	50.9	45.73	67.78	19.46	56.37	59.63	70.9	0.74	30.63	21.83	27.53	21.96	158.49	18000228	(18000_KL)	59	27	46 %
50.94	35.53	36.45	50.9	45.73	61.94	14.3	45.09	47.3	72.3	0.62	25.41	16.93	24.82	18.64	114.82	18000229	(18000_KL)	56	24	40 %
50.94	35.53	36.45	50.9	45.73	68.99	22.47	21.84	31.34	44.1	0.75	26.64	19.01	17.3	17.32	171.65	18000230	(18000_KL)	60	29	29 %
50.94	35.53	36.45	50.9	45.73	61.45	15.57	15.73	22.13	45.3	0.74	30.62	13.67	15.86	14.65	122.37	18000231	(18000_KL)	56	25	26 %
50.94	35.53	36.45	50.9	45.73	41.27	53.25	53.15	75.24	44.9	0.75	26.19	12.17	12.64	11.27	114.24	18000232	(18000_KL)	46	44	44 %
50.94	35.53	36.45	50.9	45.73	35.71	42.72	44.27	61.52	46.0	0.69	18.56	15.56	15.64	14.38	163.57	18000233	(18000_KL)	43	39	40 %
50.94	35.53	36.45	50.9	45.73	40.18	55.98	26.3	61.85	25.1	0.77	25.24	16.0	18.68	16.3	124.67	18000234	(18000_KL)	46	45	31 %
50.94	35.53	36.45	50.9	45.73	30.42	46.4	15.31	48.86	18.2	0.9	31.4	24.53	27.71	23.56	218.93	18000235	(18000_KL)	41	40	25 %
50.94	35.53	36.45	50.9	45.73	42.1	24.22	51.29	56.72	64.7	0.63	20.63	13.49	20.43	14.63	96.03	18000236	(18000_KL)	47	29	43 %
50.94	35.53	36.45	50.9	45.73	38.3	15.78	45.35	48.02	70.8	0.72	25.07	17.56	25.22	18.95	136.75	18000237	(18000_KL)	45	25	40 %
50.94	35.53	36.45	50.9	45.73	39.71	26.58	24.96	36.47	43.1	0.58	18.38	12.1	12.55	11.81	117.22	18000238	(18000_KL)	45	31	30 %
50.94	35.53	36.45	50.9	45.73	29.41	16.11	15.0	22.01	42.9	0.94	36.06	23.27	25.94	21.95	222.86	18000239	(18000_KL)	40	25	25 %
48.04	0.65	49.01	49.02	89.23	41.13	2.09	48.31	48.36	87.5	0.51	7.09	6.96	6.83	6.58	73.15	18000240	(18000_KL)	45	1	48 %
48.04	0.65	49.01	49.02	89.23	60.94	0.26	50.84	50.85	89.6	0.46	13.03	12.9	11.35	12.32	123.47	18000241	(18000_KL)	54	0	49 %
48.04	0.65	49.01	49.02	89.23	34.8	4.09	39.63	39.84	84.1	0.79	16.59	13.73	14.31	12.59	140.66	18000242	(18000_KL)	41	2	44 %
48.04	0.65	49.01	49.02	89.23	81.08	-0.05	48.7	48.7	90.0	0.87	33.04	33.03	26.72	27.33	267.15	18000243	(18000_KL)	65	0	48 %
48.04	0.65	49.01	49.02	89.23	34.74	3.73	39.42	39.6	84.5	0.86	16.68	13.77	14.35	12.6	141.23	18000244	(18000_KL)	41	2	44 %
48.04	0.65	49.01	49.02	89.23	39.05	-3.31	44.53	44.65	94.2	0.67	10.8	9.39	9.49	8.91	95.72	18000245	(18000_KL)	44	-1	46 %
48.04	0.65	49.01	49.02	89.23	71.73	-0.56	49.14	49.15	90.6	0.7	23.71	23.69	19.87	20.88	208.18	18000246	(18000_KL)	60	0	49 %
48.04	0.65	49.01	49.02	89.23	86.89	-5.25	44.38	44.69	96.7	0.99	39.56	39.03	31.1	31.3	298.56	18000247	(18000_KL)	67	-2	46 %
48.04	0.65	49.01	49.02	89.23	51.16	10.11	50.78	51.77	78.7	0.29	10.11	6.22	7.15	7.16	37.67	18000248	(18000_KL)	50	5	49 %
48.04	0.65	49.01	49.02	89.23	51.74	29.58	51.15	59.09	59.9	0.72	29.24	16.41	21.33	19.11	70.68	18000249	(18000_KL)	50	15	50 %

TUB registration: 20140801-WE88/WE88L0NA.TXT /.PS
application for measurement of display or printer output, no separation
TUB material: code=rha4ta

see similar files: <http://130.149.60.45/~farbmetrik/WE88/WE88L0NA.TXT> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

%L*	a*	b*	C*ab0	hab0	L*1	a*1	b*1	C*ab1	hab1	DV	dE*ab	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*	%
%CIELAB data for all colour (a) of experiment, iimp=624, colour difference pairs KL_0624=KITTELMANN_L %																					
48.04	0.65	49.01	49.02	89.23	51.67	-30.25	51.72	59.92	120.3	0.72	31.24	17.46	17.2	18.28	65.29	18000250	(18000_KL)	50	-14	50 %	
48.04	0.65	49.01	49.02	89.23	51.74	-9.9	51.72	52.66	100.8	0.24	11.51	7.07	7.42	7.86	43.21	18000251	(18000_KL)	50	-4	50 %	
48.04	0.65	49.01	49.02	89.23	51.43	39.9	50.56	64.41	51.7	1.0	39.42	21.63	29.24	24.75	87.11	18000252	(18000_KL)	50	20	49 %	
48.04	0.65	49.01	49.02	89.23	51.82	-40.47	51.92	65.83	127.9	0.91	41.4	22.63	21.43	22.45	77.0	18000253	(18000_KL)	50	-19	50 %	
48.04	0.65	49.01	49.02	89.23	50.72	-19.93	51.01	54.77	111.3	0.44	20.86	11.89	12.27	13.11	47.61	18000254	(18000_KL)	49	-9	50 %	
48.04	0.65	49.01	49.02	89.23	51.09	20.74	51.12	55.17	67.9	0.55	20.43	11.66	14.62	13.73	52.65	18000255	(18000_KL)	50	10	50 %	
48.04	0.65	49.01	49.02	89.23	49.67	0.87	40.07	40.07	88.7	0.13	9.09	3.23	3.98	3.4	20.83	18000256	(18000_KL)	49	0	44 %	
48.04	0.65	49.01	49.02	89.23	50.52	0.77	61.82	61.83	89.2	0.11	13.04	4.7	5.29	4.42	26.87	18000257	(18000_KL)	49	0	55 %	
48.04	0.65	49.01	49.02	89.23	50.48	0.28	20.36	20.36	89.1	0.63	28.75	9.26	13.45	11.45	57.39	18000258	(18000_KL)	49	0	34 %	
48.04	0.65	49.01	49.02	89.23	61.13	3.44	77.53	77.61	87.4	0.87	31.49	15.87	15.3	14.56	125.6	18000259	(18000_KL)	55	2	63 %	
48.04	0.65	49.01	49.02	89.23	51.08	0.62	9.22	9.24	86.1	0.88	39.91	12.79	20.27	17.5	91.1	18000260	(18000_KL)	50	0	29 %	
48.04	0.65	49.01	49.02	89.23	50.83	0.3	29.32	29.32	89.3	0.44	19.89	6.74	8.98	7.65	42.66	18000261	(18000_KL)	49	0	39 %	
48.04	0.65	49.01	49.02	89.23	54.23	2.46	67.37	67.41	87.9	0.58	19.45	8.47	8.78	8.03	62.89	18000262	(18000_KL)	51	1	58 %	
48.04	0.65	49.01	49.02	89.23	64.66	-1.72	82.15	82.17	91.2	0.94	37.14	19.61	18.42	17.6	154.97	18000263	(18000_KL)	56	0	65 %	
48.04	0.65	49.01	49.02	89.23	60.49	10.7	51.54	52.64	78.2	0.68	16.19	13.69	12.97	13.73	121.12	18000264	(18000_KL)	54	5	50 %	
48.04	0.65	49.01	49.02	89.23	69.81	17.21	49.61	52.51	70.8	0.97	27.35	23.7	21.91	22.48	196.54	18000265	(18000_KL)	59	8	49 %	
48.04	0.65	49.01	49.02	89.23	37.51	-18.62	42.47	46.37	113.6	0.85	22.92	15.71	16.28	16.38	119.29	18000266	(18000_KL)	43	-8	45 %	
48.04	0.65	49.01	49.02	89.23	41.86	-9.33	49.18	50.05	100.7	0.57	11.74	8.43	8.72	8.88	69.13	18000267	(18000_KL)	45	-4	49 %	
48.04	0.65	49.01	49.02	89.23	70.9	-19.75	49.76	53.53	111.6	0.87	30.65	25.61	22.67	23.99	204.93	18000268	(18000_KL)	59	-9	49 %	
48.04	0.65	49.01	49.02	89.23	38.86	15.53	46.32	48.85	71.4	0.86	17.68	12.65	14.43	13.6	104.23	18000269	(18000_KL)	43	8	47 %	
48.04	0.65	49.01	49.02	89.23	60.79	-10.02	50.2	51.19	101.2	0.5	16.67	14.13	13.05	14.08	123.91	18000270	(18000_KL)	54	-4	49 %	
48.04	0.65	49.01	49.02	89.23	39.69	11.52	47.34	48.72	76.3	0.65	13.8	10.47	11.42	10.94	92.57	18000271	(18000_KL)	44	6	48 %	
48.04	0.65	49.01	49.02	89.23	60.48	0.12	40.98	40.98	89.8	0.61	14.82	12.69	11.44	12.21	121.06	18000272	(18000_KL)	54	0	45 %	
48.04	0.65	49.01	49.02	89.23	30.35	0.39	29.72	29.72	89.2	0.92	26.18	18.68	20.44	16.89	186.26	18000273	(18000_KL)	39	0	39 %	
48.04	0.65	49.01	49.02	89.23	40.03	0.66	40.91	40.91	89.0	0.64	11.39	8.4	8.56	7.94	84.76	18000274	(18000_KL)	44	0	44 %	
48.04	0.65	49.01	49.02	89.23	71.01	0.25	30.51	30.51	89.5	0.95	29.49	23.68	20.91	21.39	207.74	18000275	(18000_KL)	60	0	39 %	
48.04	0.65	49.01	49.02	89.23	47.06	3.32	57.12	57.21	86.6	0.35	8.58	3.06	3.59	3.05	14.28	18000276	(18000_KL)	48	1	53 %	
48.04	0.65	49.01	49.02	89.23	60.56	0.22	61.14	61.14	89.7	0.56	17.43	13.07	11.91	12.48	119.92	18000277	(18000_KL)	54	0	55 %	
48.04	0.65	49.01	49.02	89.23	46.65	3.03	56.51	56.59	86.9	0.37	7.98	2.99	3.45	2.99	17.25	18000278	(18000_KL)	47	1	52 %	
48.04	0.65	49.01	49.02	89.23	70.57	0.09	69.91	69.91	89.9	0.91	30.72	23.45	20.42	20.8	199.21	18000279	(18000_KL)	59	0	59 %	
48.04	0.65	49.01	49.02	89.23	50.02	10.81	60.53	61.49	79.8	0.45	15.48	6.76	7.8	7.27	31.18	18000280	(18000_KL)	49	5	54 %	
48.04	0.65	49.01	49.02	89.23	49.85	20.97	30.12	36.71	55.1	0.58	27.8	14.94	22.41	18.73	55.7	18000281	(18000_KL)	49	10	39 %	
48.04	0.65	49.01	49.02	89.23	51.24	10.69	40.72	42.1	75.2	0.4	13.4	7.43	9.21	8.83	41.09	18000282	(18000_KL)	50	5	44 %	
48.04	0.65	49.01	49.02	89.23	50.22	-19.71	30.14	36.01	123.1	0.75	27.86	14.87	16.41	16.94	53.67	18000283	(18000_KL)	49	-9	39 %	
48.04	0.65	49.01	49.02	89.23	50.38	-9.07	61.32	61.99	98.4	0.39	15.85	6.9	7.53	7.21	32.45	18000284	(18000_KL)	49	-4	55 %	
48.04	0.65	49.01	49.02	89.23	54.66	23.27	69.24	73.04	71.4	0.99	31.05	14.62	16.26	15.19	81.16	18000285	(18000_KL)	51	11	59 %	
48.04	0.65	49.01	49.02	89.23	55.66	-20.22	67.47	70.44	106.6	0.93	28.89	14.43	14.48	14.54	85.0	18000286	(18000_KL)	52	-9	58 %	
48.04	0.65	49.01	49.02	89.23	50.41	-9.11	39.82	40.85	102.8	0.39	13.62	7.05	8.05	8.18	34.28	18000287	(18000_KL)	49	-4	44 %	
50.51	0.44	50.77	50.77	89.49	67.41	19.09	70.78	73.31	74.9	0.89	32.14	20.24	19.23	19.07	156.96	18000288	(18000_KL)	59	9	60 %	
50.51	0.44	50.77	50.77	89.49	61.32	10.25	60.89	61.74	80.4	0.43	17.75	12.37	11.76	12.1	104.31	18000289	(18000_KL)	56	5	55 %	
50.51	0.44	50.77	50.77	89.49	70.62	17.39	39.1	42.8	66.0	0.82	28.77	22.94	22.6	22.31	182.99	18000290	(18000_KL)	61	8	44 %	
50.51	0.44	50.77	50.77	89.49	61.32	10.4	29.58	31.36	70.6	0.61	25.78	14.38	16.36	15.57	112.11	18000291	(18000_KL)	56	5	40 %	
50.51	0.44	50.77	50.77	89.49	71.09	-9.64	70.84	71.49	97.7	0.74	30.46	22.08	19.33	19.5	182.01	18000292	(18000_KL)	61	-4	60 %	
50.51	0.44	50.77	50.77	89.49	61.29	-20.29	60.47	63.79	108.5	0.62	25.31	15.7	15.09	15.88	108.45	18000293	(18000_KL)	56	-9	55 %	
50.51	0.44	50.77	50.77	89.49	71.34	-10.14	39.12	40.41	104.5	0.76	26.11	22.12	19.4	20.11	186.71	18000294	(18000_KL)	61	-4	44 %	
50.51	0.44	50.77	50.77	89.49	60.34	-20.0	30.2	36.22	123.5	0.69	30.62	17.86	18.7	19.44	107.75	18000295	(18000_KL)	55	-9	40 %	
50.51	0.44	50.77	50.77	89.49	48.56	21.67	60.44	64.21	70.2	0.69	23.4	11.73	14.21	13.4	51.61	18000296	(18000_KL)	50	11	55 %	
50.51	0.44	50.77	50.77	89.49	42.61	8.81	51.05	51.81	80.1	0.45	11.51	9.2	9.47	9.56	84.61	18000297	(18000_KL)	47	4	50 %	
50.51	0.44	50.77	50.77	89.49	39.84	20.73	40.2	45.23	62.7	0.64	25.23	16.58	20.43	18.76	121.76	18000298	(18000_KL)	45	10	45 %	
50.51	0.44	50.77	50.77	89.49	29.33	10.92	29.89	31.82	69.9	0.91	31.52	23.27	25.95	22.18	219.68	18000299	(18000_KL)	40	5	40 %	

TUB registration: 20140801-WE88/WE88L0NA.TXT /.PS
application for measurement of display or printer output, no separation
TUB material: code=rha4ta

see similar files: <http://130.149.60.45/~farbmetrik/WE88/WE88L0NA.TXT> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

%L*	a*	b*	C*ab0	hab0	L*1	a*1	b*1	C*ab1	hab1	DV	dE*ab	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*
%CIELAB	data for all colour (a) of experiment, iimp=624, colour difference pairs KL_0624=KITTELMANN_L %																			
50.51	0.44	50.77	50.77	89.49	54.68	-9.49	66.82	67.49	98.0	0.47	19.33	8.25	8.8	8.28	46.89	18000300	(18000_KL)	53	-4	58 %
50.51	0.44	50.77	50.77	89.49	43.68	-20.34	50.65	54.59	111.8	0.59	21.88	13.51	13.75	14.63	82.47	18000301	(18000_KL)	47	-9	50 %
50.51	0.44	50.77	50.77	89.49	39.81	-9.68	40.3	41.45	103.5	0.51	18.07	12.76	13.21	13.07	113.8	18000302	(18000_KL)	45	-4	45 %
50.51	0.44	50.77	50.77	89.49	30.25	-20.25	30.95	36.99	123.1	0.9	35.09	25.12	26.67	24.7	214.4	18000303	(18000_KL)	40	-9	40 %
48.24	-34.45	35.34	49.35	134.26	28.95	-37.71	28.81	47.46	142.6	0.87	20.62	19.72	20.84	17.02	202.86	18000304	(18000_KL)	39	-36	32 %
48.24	-34.45	35.34	49.35	134.26	77.34	-31.28	35.17	47.07	131.6	0.87	29.26	29.12	23.88	24.66	244.33	18000305	(18000_KL)	63	-32	35 %
48.24	-34.45	35.34	49.35	134.26	60.77	-35.61	35.34	50.17	135.2	0.44	12.57	12.53	11.01	11.96	120.43	18000306	(18000_KL)	55	-35	35 %
48.24	-34.45	35.34	49.35	134.26	23.8	-36.35	21.76	42.36	149.0	0.98	28.02	25.45	27.95	21.37	250.46	18000307	(18000_KL)	36	-35	28 %
48.24	-34.45	35.34	49.35	134.26	41.39	-36.2	36.46	51.38	134.7	0.51	7.16	6.89	6.73	6.5	73.06	18000308	(18000_KL)	45	-35	35 %
48.24	-34.45	35.34	49.35	134.26	78.83	-28.82	36.52	46.52	128.2	0.84	31.12	30.73	25.09	25.79	253.5	18000309	(18000_KL)	64	-31	35 %
48.24	-34.45	35.34	49.35	134.26	70.53	-35.44	35.14	49.91	135.2	0.62	22.3	22.29	18.76	19.77	198.37	18000310	(18000_KL)	59	-34	35 %
48.24	-34.45	35.34	49.35	134.26	31.41	-34.16	32.15	46.91	136.7	0.79	17.13	16.88	17.62	14.82	178.02	18000311	(18000_KL)	40	-34	33 %
48.24	-34.45	35.34	49.35	134.26	49.76	5.37	35.94	36.34	81.4	0.86	39.85	22.05	23.87	24.91	73.47	18000312	(18000_KL)	49	-14	35 %
48.24	-34.45	35.34	49.35	134.26	46.13	-61.9	37.16	72.2	149.0	0.89	27.59	11.5	11.08	9.36	38.27	18000313	(18000_KL)	47	-48	36 %
48.24	-34.45	35.34	49.35	134.26	50.76	-5.8	36.51	36.96	99.0	0.7	28.78	15.55	16.17	16.37	54.38	18000314	(18000_KL)	50	-20	35 %
48.24	-34.45	35.34	49.35	134.26	42.46	-63.27	35.71	72.65	150.5	0.97	29.4	13.44	12.81	11.18	70.43	18000315	(18000_KL)	45	-48	35 %
48.24	-34.45	35.34	49.35	134.26	50.88	-55.76	35.73	66.23	147.3	0.58	21.48	9.51	9.12	8.0	34.67	18000316	(18000_KL)	50	-45	35 %
48.24	-34.45	35.34	49.35	134.26	50.55	-15.13	35.98	39.04	112.8	0.41	19.46	10.19	10.36	10.15	38.54	18000317	(18000_KL)	49	-24	35 %
48.24	-34.45	35.34	49.35	134.26	52.15	-26.22	35.99	44.53	126.0	0.23	9.13	5.68	5.43	5.49	41.9	18000318	(18000_KL)	50	-30	35 %
48.24	-34.45	35.34	49.35	134.26	50.87	-45.62	35.44	57.77	142.1	0.33	11.47	5.61	5.42	5.02	29.18	18000319	(18000_KL)	50	-40	35 %
48.24	-34.45	35.34	49.35	134.26	50.9	-35.76	26.55	44.54	143.4	0.18	9.27	5.26	5.03	4.88	33.12	18000320	(18000_KL)	50	-35	30 %
48.24	-34.45	35.34	49.35	134.26	50.66	-35.6	46.98	58.95	127.1	0.2	11.94	5.43	5.41	4.93	28.37	18000321	(18000_KL)	49	-35	41 %
48.24	-34.45	35.34	49.35	134.26	51.14	-36.35	5.78	36.81	170.9	0.65	29.75	16.16	15.92	15.2	85.1	18000322	(18000_KL)	50	-35	20 %
48.24	-34.45	35.34	49.35	134.26	53.86	-34.72	64.69	73.42	118.2	0.76	29.88	13.43	12.84	11.63	62.82	18000323	(18000_KL)	51	-34	50 %
48.24	-34.45	35.34	49.35	134.26	51.16	-36.04	-4.49	36.32	187.1	0.9	39.97	22.21	22.02	21.5	128.1	18000324	(18000_KL)	50	-35	15 %
48.24	-34.45	35.34	49.35	134.26	51.85	-35.74	15.76	39.06	156.2	0.43	19.95	10.74	10.54	10.02	59.56	18000325	(18000_KL)	50	-35	25 %
48.24	-34.45	35.34	49.35	134.26	51.2	-35.49	57.47	67.55	121.6	0.45	22.35	9.66	9.46	8.4	38.48	18000326	(18000_KL)	50	-34	46 %
48.24	-34.45	35.34	49.35	134.26	58.89	-39.05	71.52	81.49	118.6	0.97	37.99	17.63	16.68	15.31	107.28	18000327	(18000_KL)	54	-36	53 %
48.24	-34.45	35.34	49.35	134.26	31.78	-16.52	34.21	37.99	115.7	0.94	24.36	18.64	19.42	16.91	174.79	18000328	(18000_KL)	40	-25	34 %
48.24	-34.45	35.34	49.35	134.26	59.33	-25.78	35.89	44.19	125.6	0.59	14.08	11.89	10.7	11.43	109.04	18000329	(18000_KL)	54	-30	35 %
48.24	-34.45	35.34	49.35	134.26	40.24	-46.5	36.36	59.03	141.9	0.72	14.5	9.5	9.37	8.71	87.42	18000330	(18000_KL)	44	-40	35 %
48.24	-34.45	35.34	49.35	134.26	62.95	-48.88	33.42	59.21	145.6	0.73	20.69	16.23	14.33	14.97	139.43	18000331	(18000_KL)	56	-41	34 %
48.24	-34.45	35.34	49.35	134.26	40.91	-25.83	36.98	45.11	124.9	0.7	11.43	8.66	8.44	8.11	78.21	18000332	(18000_KL)	45	-30	36 %
48.24	-34.45	35.34	49.35	134.26	70.87	-15.87	35.13	38.56	114.3	0.94	29.27	24.47	21.31	22.07	204.02	18000333	(18000_KL)	60	-25	35 %
48.24	-34.45	35.34	49.35	134.26	60.67	-45.55	35.56	57.79	142.0	0.62	16.66	13.36	11.93	12.6	119.47	18000334	(18000_KL)	54	-40	35 %
48.24	-34.45	35.34	49.35	134.26	32.39	-50.57	32.95	60.36	146.9	0.93	22.73	17.62	17.94	15.42	170.66	18000335	(18000_KL)	40	-42	34 %
48.24	-34.45	35.34	49.35	134.26	59.98	-35.58	44.9	57.29	128.3	0.53	15.18	12.39	11.12	11.81	113.15	18000336	(18000_KL)	54	-35	40 %
48.24	-34.45	35.34	49.35	134.26	70.26	-36.19	55.75	66.47	122.9	0.82	30.07	23.55	20.34	20.85	195.76	18000337	(18000_KL)	59	-35	45 %
48.24	-34.45	35.34	49.35	134.26	29.83	-35.29	14.89	38.3	157.1	0.94	27.52	21.18	22.06	18.71	195.67	18000338	(18000_KL)	39	-34	25 %
48.24	-34.45	35.34	49.35	134.26	40.76	-36.2	25.07	44.04	145.2	0.64	12.82	9.22	8.98	8.55	80.25	18000339	(18000_KL)	45	-35	30 %
48.24	-34.45	35.34	49.35	134.26	70.58	-35.03	15.1	38.15	156.6	0.96	30.14	24.59	21.43	22.0	207.39	18000340	(18000_KL)	59	-34	25 %
48.24	-34.45	35.34	49.35	134.26	42.89	-35.94	48.42	60.3	126.5	0.55	14.2	7.6	7.54	6.98	60.41	18000341	(18000_KL)	46	-35	41 %
48.24	-34.45	35.34	49.35	134.26	60.67	-34.94	23.72	42.23	145.8	0.59	17.01	13.68	12.32	12.98	123.84	18000342	(18000_KL)	54	-34	29 %
48.24	-34.45	35.34	49.35	134.26	40.79	-35.94	45.59	58.06	128.2	0.59	12.76	8.55	8.48	7.94	81.45	18000343	(18000_KL)	45	-35	40 %
48.24	-34.45	35.34	49.35	134.26	50.27	-25.95	46.1	52.9	119.3	0.43	13.85	7.95	7.28	7.21	27.9	18000344	(18000_KL)	49	-30	40 %
48.24	-34.45	35.34	49.35	134.26	50.33	-45.93	25.84	52.7	150.6	0.54	15.04	8.66	7.73	7.41	31.72	18000345	(18000_KL)	49	-40	30 %
48.24	-34.45	35.34	49.35	134.26	49.77	-15.54	15.93	22.26	134.2	0.71	27.13	8.54	12.43	10.52	55.75	18000346	(18000_KL)	49	-24	25 %
48.24	-34.45	35.34	49.35	134.26	50.6	-55.7	56.22	79.14	134.7	0.58	29.88	9.54	10.62	8.01	40.07	18000347	(18000_KL)	49	-45	45 %
48.24	-34.45	35.34	49.35	134.26	50.53	-45.66	46.12	64.9	134.7	0.25	15.72	5.34	6.09	4.92	29.27	18000348	(18000_KL)	49	-40	40 %
48.24	-34.45	35.34	49.35	134.26	49.83	-14.95	55.54	57.51	105.0	0.86	28.12	15.72	14.49	14.67	41.59	18000349	(18000_KL)	49	-24	45 %

TUB registration: 20140801-WE88/WE88L0NA.TXT /.PS
application for measurement of display or printer output, no separation
TUB material: code=rha4ta

see similar files: <http://130.149.60.45/~farbmetrik/WE88/WE88L0NA.TXT> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

%L*	a*	b*	C*ab0	hab0	L*1	a*1	b*1	C*ab1	hab1	DV	dE*ab	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*
%CIELAB data for all colour (a) of experiment, iimp=624, colour difference pairs KL_0624=KITTELMANN_L %																				
48.24	-34.45	35.34	49.35	134.26	50.32	-55.22	13.56	56.86	166.1	0.99	30.16	17.03	14.97	14.26	60.5	18000350	(18000_KL)	49	-44	24 %
48.24	-34.45	35.34	49.35	134.26	50.73	-25.42	25.0	35.65	135.4	0.24	13.95	4.95	6.21	5.34	36.61	18000351	(18000_KL)	49	-29	30 %
51.02	-35.44	36.63	50.97	134.05	71.56	-15.54	54.74	56.9	105.8	0.86	33.85	25.42	21.95	22.64	184.25	18000352	(18000_KL)	61	-25	45 %
51.02	-35.44	36.63	50.97	134.05	60.54	-24.93	44.81	51.28	119.0	0.48	16.36	12.14	10.79	11.26	92.88	18000353	(18000_KL)	56	-30	40 %
51.02	-35.44	36.63	50.97	134.05	71.22	-14.88	24.2	28.41	121.5	0.82	31.38	21.83	20.0	19.86	186.18	18000354	(18000_KL)	61	-25	30 %
51.02	-35.44	36.63	50.97	134.05	60.37	-25.05	15.21	29.31	148.7	0.57	25.57	12.72	13.6	12.85	106.58	18000355	(18000_KL)	56	-30	25 %
51.02	-35.44	36.63	50.97	134.05	67.06	-42.09	56.28	70.28	126.7	0.69	26.22	17.61	15.63	15.6	146.34	18000356	(18000_KL)	59	-38	46 %
51.02	-35.44	36.63	50.97	134.05	58.23	-52.93	44.18	68.95	140.1	0.46	20.37	9.72	9.53	8.88	71.44	18000357	(18000_KL)	55	-44	40 %
51.02	-35.44	36.63	50.97	134.05	69.25	-41.61	24.53	48.3	149.4	0.77	22.73	19.74	16.75	17.31	167.29	18000358	(18000_KL)	60	-38	30 %
51.02	-35.44	36.63	50.97	134.05	57.62	-52.1	12.57	53.6	166.4	0.78	30.0	17.8	15.82	15.42	89.56	18000359	(18000_KL)	54	-43	24 %
51.02	-35.44	36.63	50.97	134.05	45.15	-17.43	53.0	55.8	108.2	0.65	25.03	14.81	13.72	13.96	69.22	18000360	(18000_KL)	48	-26	44 %
51.02	-35.44	36.63	50.97	134.05	35.26	-24.22	38.58	45.55	122.1	0.69	19.44	16.83	16.72	15.53	164.3	18000361	(18000_KL)	43	-29	37 %
51.02	-35.44	36.63	50.97	134.05	40.13	-15.14	25.82	29.94	120.3	0.7	25.44	13.68	14.89	13.89	115.95	18000362	(18000_KL)	46	-25	31 %
51.02	-35.44	36.63	50.97	134.05	29.53	-25.01	14.91	29.12	149.1	0.93	32.28	23.21	24.87	21.24	221.36	18000363	(18000_KL)	40	-30	25 %
51.02	-35.44	36.63	50.97	134.05	45.45	-48.07	51.55	70.49	132.9	0.38	20.33	8.15	8.73	7.61	64.56	18000364	(18000_KL)	48	-41	44 %
51.02	-35.44	36.63	50.97	134.05	37.58	-56.64	39.79	69.22	144.9	0.54	25.29	15.86	15.66	14.42	144.51	18000365	(18000_KL)	44	-46	38 %
51.02	-35.44	36.63	50.97	134.05	40.41	-45.73	24.92	52.08	151.4	0.44	18.86	13.8	12.92	12.63	112.55	18000366	(18000_KL)	46	-40	30 %
51.02	-35.44	36.63	50.97	134.05	36.11	-52.49	17.47	55.32	161.5	0.75	29.66	20.71	19.49	18.35	160.04	18000367	(18000_KL)	44	-43	27 %
47.66	-48.29	-0.71	48.3	180.84	27.65	-36.94	6.57	37.52	169.9	0.98	24.13	20.83	22.5	18.1	212.91	18000368	(18000_KL)	38	-42	2 %
47.66	-48.29	-0.71	48.3	180.84	40.78	-50.43	1.4	50.45	178.4	0.5	7.5	7.01	6.89	6.58	73.97	18000369	(18000_KL)	44	-49	0 %
47.66	-48.29	-0.71	48.3	180.84	31.85	-41.19	4.33	41.42	173.9	0.86	18.05	16.25	17.0	14.4	169.58	18000370	(18000_KL)	40	-44	1 %
47.66	-48.29	-0.71	48.3	180.84	69.59	-37.64	0.41	37.65	179.3	0.89	24.4	22.19	19.11	20.01	197.45	18000371	(18000_KL)	59	-42	0 %
47.66	-48.29	-0.71	48.3	180.84	59.15	-46.5	-2.65	46.58	183.2	0.45	11.79	11.56	10.28	11.22	112.07	18000372	(18000_KL)	53	-47	-1 %
47.66	-48.29	-0.71	48.3	180.84	63.77	-43.96	1.78	44.0	177.6	0.58	16.87	16.24	14.17	15.23	151.97	18000373	(18000_KL)	56	-46	0 %
47.66	-48.29	-0.71	48.3	180.84	38.11	-46.38	0.14	46.38	179.8	0.71	9.77	9.58	9.59	8.79	101.73	18000374	(18000_KL)	43	-47	0 %
47.66	-48.29	-0.71	48.3	180.84	72.2	-35.51	3.24	35.65	174.7	0.89	27.95	24.99	21.39	22.21	216.65	18000375	(18000_KL)	60	-41	1 %
47.66	-48.29	-0.71	48.3	180.84	45.57	-57.65	7.98	58.2	172.1	0.71	12.95	6.0	5.87	5.69	44.76	18000376	(18000_KL)	47	-52	3 %
47.66	-48.29	-0.71	48.3	180.84	50.99	-20.35	0.23	20.35	179.3	0.82	28.14	9.42	13.37	11.58	51.81	18000377	(18000_KL)	49	-34	0 %
47.66	-48.29	-0.71	48.3	180.84	50.74	-40.53	-0.69	40.54	180.9	0.27	8.34	3.93	4.28	4.02	33.36	18000378	(18000_KL)	49	-44	0 %
47.66	-48.29	-0.71	48.3	180.84	45.6	-57.26	6.93	57.68	173.0	0.69	11.96	5.48	5.42	5.22	41.15	18000379	(18000_KL)	47	-52	3 %
47.66	-48.29	-0.71	48.3	180.84	46.25	-54.56	0.77	54.56	179.1	0.59	6.59	2.57	2.85	2.48	17.87	18000380	(18000_KL)	47	-51	0 %
47.66	-48.29	-0.71	48.3	180.84	50.49	-10.43	-0.18	10.44	180.9	0.98	37.96	12.26	19.19	16.98	62.82	18000381	(18000_KL)	49	-29	0 %
47.66	-48.29	-0.71	48.3	180.84	52.2	-30.82	-0.2	30.82	180.3	0.48	18.06	7.14	8.67	7.77	52.16	18000382	(18000_KL)	50	-39	0 %
47.66	-48.29	-0.71	48.3	180.84	45.7	-57.27	6.75	57.67	173.2	0.79	11.84	5.37	5.33	5.12	40.01	18000383	(18000_KL)	47	-52	3 %
47.66	-48.29	-0.71	48.3	180.84	50.45	-51.09	40.23	65.03	141.7	0.92	41.13	22.53	19.73	19.0	116.12	18000384	(18000_KL)	49	-49	19 %
47.66	-48.29	-0.71	48.3	180.84	48.87	-40.46	-22.28	46.19	208.8	0.92	22.97	13.31	12.11	13.6	106.07	18000385	(18000_KL)	48	-44	-11 %
47.66	-48.29	-0.71	48.3	180.84	51.17	-50.78	29.21	58.58	150.0	0.79	30.23	17.04	15.3	15.2	100.07	18000386	(18000_KL)	49	-49	14 %
47.66	-48.29	-0.71	48.3	180.84	49.49	-36.52	-27.56	45.75	217.0	0.95	29.37	17.05	15.56	17.13	132.4	18000387	(18000_KL)	49	-42	-14 %
47.66	-48.29	-0.71	48.3	180.84	48.64	-44.35	-16.62	47.36	200.5	0.6	16.42	9.54	8.62	9.8	77.86	18000388	(18000_KL)	48	-46	-8 %
47.66	-48.29	-0.71	48.3	180.84	50.71	-50.71	19.01	54.16	159.4	0.44	20.11	11.57	10.46	10.84	76.77	18000389	(18000_KL)	49	-49	9 %
47.66	-48.29	-0.71	48.3	180.84	50.54	-50.4	9.21	51.23	169.6	0.25	10.55	6.39	5.82	6.25	49.89	18000390	(18000_KL)	49	-49	4 %
47.66	-48.29	-0.71	48.3	180.84	48.66	-48.38	-10.19	49.45	191.9	0.47	9.53	5.56	4.99	5.66	46.51	18000391	(18000_KL)	48	-48	-5 %
47.66	-48.29	-0.71	48.3	180.84	29.03	-29.03	-0.61	29.03	181.2	0.98	26.79	19.59	21.61	17.5	195.88	18000392	(18000_KL)	38	-38	0 %
47.66	-48.29	-0.71	48.3	180.84	60.62	-40.13	0.23	40.13	179.6	0.67	15.34	13.22	11.92	12.74	125.62	18000393	(18000_KL)	54	-44	0 %
47.66	-48.29	-0.71	48.3	180.84	44.5	-55.17	1.57	55.2	178.3	0.52	7.91	4.04	4.18	3.89	36.12	18000394	(18000_KL)	46	-51	0 %
47.66	-48.29	-0.71	48.3	180.84	58.27	-49.22	4.02	49.38	175.3	0.52	11.65	10.96	9.78	10.71	105.45	18000395	(18000_KL)	53	-48	1 %
47.66	-48.29	-0.71	48.3	180.84	40.5	-40.15	-0.67	40.15	180.9	0.73	10.83	7.6	7.8	7.21	75.82	18000396	(18000_KL)	44	-44	0 %
47.66	-48.29	-0.71	48.3	180.84	70.11	-30.01	-0.8	30.03	181.5	0.93	28.94	23.17	20.58	21.13	202.53	18000397	(18000_KL)	59	-39	0 %
47.66	-48.29	-0.71	48.3	180.84	54.37	-50.57	0.18	50.57	179.7	0.32	7.14	6.77	6.18	6.74	67.3	18000398	(18000_KL)	51	-49	0 %
47.66	-48.29	-0.71	48.3	180.84	43.71	-58.4	8.76	59.05	171.4	0.69	14.41	7.26	7.08	6.87	59.95	18000399	(18000_KL)	46	-53	4 %

TUB registration: 20140801-WE88/WE88L0NA.TXT /.PS
application for measurement of display or printer output, no separation
TUB material: code=rha4ta

see similar files: <http://130.149.60.45/~farbmetrik/WE88/WE88L0NA.TXT> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

%L*	a*	b*	C*ab0	hab0	L*1	a*1	b*1	C*ab1	hab1	DV	dE*ab	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*
%CIELAB data for all colour (a) of experiment, iimp=624, colour difference pairs KL_0624=KITTELMANN_L %																				
47.66	-48.29	-0.71	48.3	180.84	55.3	-45.84	-9.8	46.87	192.0	0.56	12.13	9.37	8.49	9.42	86.23	18000400	(18000_KL)	51	-47	-5 %
47.66	-48.29	-0.71	48.3	180.84	38.74	-39.11	-11.68	40.81	196.6	0.68	16.86	11.62	11.48	11.38	112.57	18000401	(18000_KL)	43	-43	-6 %
47.66	-48.29	-0.71	48.3	180.84	42.46	-46.47	-7.74	47.11	189.4	0.49	8.93	6.66	6.32	6.53	65.96	18000402	(18000_KL)	45	-47	-4 %
47.66	-48.29	-0.71	48.3	180.84	61.15	-39.5	-15.43	42.41	201.3	0.9	21.81	16.51	14.87	16.3	143.91	18000403	(18000_KL)	54	-43	-8 %
47.66	-48.29	-0.71	48.3	180.84	31.62	-47.61	21.09	52.08	156.1	0.99	27.08	20.34	20.25	18.24	191.66	18000404	(18000_KL)	40	-47	10 %
47.66	-48.29	-0.71	48.3	180.84	59.74	-48.63	7.02	49.13	171.7	0.63	14.34	12.88	11.43	12.47	120.61	18000405	(18000_KL)	54	-48	3 %
47.66	-48.29	-0.71	48.3	180.84	39.96	-50.57	9.23	51.4	169.6	0.72	12.78	9.59	9.2	9.06	93.39	18000406	(18000_KL)	44	-49	4 %
47.66	-48.29	-0.71	48.3	180.84	65.38	-45.46	20.13	49.72	156.1	0.85	27.5	21.5	18.9	20.0	177.16	18000407	(18000_KL)	57	-46	9 %
47.66	-48.29	-0.71	48.3	180.84	49.77	-40.65	10.24	41.92	165.8	0.42	13.52	7.4	7.18	7.45	50.19	18000408	(18000_KL)	49	-44	4 %
47.66	-48.29	-0.71	48.3	180.84	46.57	-51.98	-4.02	52.14	184.4	0.59	5.08	2.44	2.42	2.41	20.21	18000409	(18000_KL)	47	-50	-2 %
47.66	-48.29	-0.71	48.3	180.84	50.02	-30.38	-20.49	36.65	213.9	0.75	26.78	14.58	14.33	15.39	100.43	18000410	(18000_KL)	49	-39	-10 %
47.66	-48.29	-0.71	48.3	180.84	47.68	-60.34	22.94	64.55	159.1	0.82	26.54	13.2	12.0	11.75	82.58	18000411	(18000_KL)	48	-54	11 %
47.66	-48.29	-0.71	48.3	180.84	49.06	-56.87	10.26	57.79	169.7	0.36	14.0	6.77	6.42	6.41	47.33	18000412	(18000_KL)	48	-52	4 %
47.66	-48.29	-0.71	48.3	180.84	50.41	-30.52	20.68	36.87	145.8	0.95	27.95	15.38	15.38	15.05	83.21	18000413	(18000_KL)	49	-39	9 %
47.66	-48.29	-0.71	48.3	180.84	47.3	-48.2	-10.52	49.33	192.3	0.82	9.81	5.67	5.09	5.79	47.97	18000414	(18000_KL)	47	-48	-5 %
47.66	-48.29	-0.71	48.3	180.84	50.1	-39.89	-10.41	41.23	194.6	0.3	13.06	7.03	6.86	7.38	53.21	18000415	(18000_KL)	49	-44	-5 %
49.86	-50.34	-0.19	50.34	180.22	70.53	-29.64	19.62	35.55	146.4	0.84	35.33	25.36	23.01	23.31	196.07	18000416	(18000_KL)	60	-39	9 %
49.86	-50.34	-0.19	50.34	180.22	61.01	-40.08	9.86	41.27	166.1	0.55	18.18	13.12	12.01	12.66	113.92	18000417	(18000_KL)	55	-45	4 %
49.86	-50.34	-0.19	50.34	180.22	70.72	-29.89	-10.8	31.78	199.8	0.85	31.07	22.97	20.62	21.22	192.09	18000418	(18000_KL)	60	-40	-5 %
49.86	-50.34	-0.19	50.34	180.22	59.08	-38.0	-21.06	43.44	208.9	0.68	25.92	16.26	14.96	16.52	128.4	18000419	(18000_KL)	54	-44	-10 %
49.86	-50.34	-0.19	50.34	180.22	60.39	-50.74	22.32	55.43	156.2	0.63	24.86	16.41	14.63	15.3	123.56	18000420	(18000_KL)	55	-50	11 %
49.86	-50.34	-0.19	50.34	180.22	48.95	-58.07	14.12	59.76	166.3	0.39	16.29	8.14	7.53	7.63	56.37	18000421	(18000_KL)	49	-54	6 %
49.86	-50.34	-0.19	50.34	180.22	59.93	-43.39	-8.77	44.26	191.4	0.61	14.93	11.5	10.34	11.19	104.06	18000422	(18000_KL)	55	-46	-4 %
49.86	-50.34	-0.19	50.34	180.22	51.53	-48.37	-8.22	49.07	189.6	0.28	8.42	4.95	4.49	5.07	40.84	18000423	(18000_KL)	51	-49	-4 %
49.86	-50.34	-0.19	50.34	180.22	40.7	-30.14	20.07	36.21	146.3	0.83	30.05	17.43	17.61	17.1	124.13	18000424	(18000_KL)	45	-40	9 %
49.86	-50.34	-0.19	50.34	180.22	29.13	-39.39	9.91	40.61	165.8	0.94	25.53	21.91	22.93	19.52	220.16	18000425	(18000_KL)	40	-44	4 %
49.86	-50.34	-0.19	50.34	180.22	39.64	-29.48	-10.75	31.38	200.0	0.65	25.51	14.1	14.99	14.58	122.69	18000426	(18000_KL)	45	-39	-5 %
49.86	-50.34	-0.19	50.34	180.22	35.98	-33.04	-15.13	36.35	204.6	0.78	26.74	17.8	18.01	17.58	169.75	18000427	(18000_KL)	43	-41	-7 %
49.86	-50.34	-0.19	50.34	180.22	40.76	-59.61	20.88	63.17	160.6	0.57	24.76	14.73	13.76	13.62	124.85	18000428	(18000_KL)	45	-54	10 %
49.86	-50.34	-0.19	50.34	180.22	43.09	-60.49	15.73	62.51	165.4	0.46	20.07	11.29	10.62	10.61	95.87	18000429	(18000_KL)	46	-55	7 %
49.86	-50.34	-0.19	50.34	180.22	45.06	-52.34	-3.55	52.46	183.8	0.29	6.19	5.19	4.9	5.11	52.75	18000430	(18000_KL)	47	-51	-1 %
49.86	-50.34	-0.19	50.34	180.22	45.02	-52.26	-3.79	52.4	184.1	0.3	6.33	5.28	4.97	5.2	53.55	18000431	(18000_KL)	47	-51	-1 %
48.33	-30.72	-32.85	44.98	226.91	45.44	-31.65	-29.31	43.14	222.7	0.39	4.66	3.5	3.37	3.28	32.12	18000432	(18000_KL)	47	-31	-31 %
48.33	-30.72	-32.85	44.98	226.91	58.93	-32.81	-31.31	45.36	223.6	0.48	10.91	10.71	9.5	10.32	107.3	18000433	(18000_KL)	54	-31	-32 %
48.33	-30.72	-32.85	44.98	226.91	34.74	-23.92	-23.58	33.59	224.5	0.75	17.8	14.13	14.73	12.91	144.4	18000434	(18000_KL)	42	-27	-28 %
48.33	-30.72	-32.85	44.98	226.91	70.07	-27.44	-27.99	39.2	225.5	0.83	22.51	21.82	18.49	19.44	203.89	18000435	(18000_KL)	59	-29	-30 %
48.33	-30.72	-32.85	44.98	226.91	27.43	-17.92	-20.46	27.2	228.7	0.96	27.46	21.72	23.88	19.12	217.36	18000436	(18000_KL)	38	-24	-26 %
48.33	-30.72	-32.85	44.98	226.91	41.43	-26.82	-29.08	39.56	227.3	0.6	8.77	7.12	7.1	6.78	72.63	18000437	(18000_KL)	45	-28	-30 %
48.33	-30.72	-32.85	44.98	226.91	66.77	-28.93	-30.1	41.75	226.1	0.68	18.72	18.46	15.81	16.83	176.02	18000438	(18000_KL)	58	-29	-31 %
48.33	-30.72	-32.85	44.98	226.91	76.08	-23.54	-23.52	33.28	224.9	0.97	30.13	28.02	23.41	24.05	251.16	18000439	(18000_KL)	62	-27	-28 %
48.33	-30.72	-32.85	44.98	226.91	50.12	-26.2	-35.05	43.76	233.2	0.18	5.33	3.44	3.29	3.03	20.7	18000440	(18000_KL)	49	-28	-33 %
48.33	-30.72	-32.85	44.98	226.91	51.31	-6.45	-34.99	35.58	259.5	0.81	24.55	14.09	14.96	13.28	51.62	18000441	(18000_KL)	50	-18	-33 %
48.33	-30.72	-32.85	44.98	226.91	49.67	-41.88	-21.5	47.08	207.1	0.44	15.97	9.54	8.75	8.27	62.36	18000442	(18000_KL)	49	-36	-27 %
48.33	-30.72	-32.85	44.98	226.91	50.2	-37.7	-27.05	46.4	215.6	0.26	9.26	5.68	5.28	4.9	38.97	18000443	(18000_KL)	49	-34	-29 %
48.33	-30.72	-32.85	44.98	226.91	51.72	4.14	-35.12	35.36	276.7	1.0	35.1	20.58	22.54	20.82	72.84	18000444	(18000_KL)	50	-13	-33 %
48.33	-30.72	-32.85	44.98	226.91	48.85	-45.34	-16.33	48.19	199.8	0.68	22.06	13.08	11.85	11.56	85.6	18000445	(18000_KL)	49	-38	-24 %
48.33	-30.72	-32.85	44.98	226.91	49.7	-41.16	-22.38	46.85	208.5	0.42	14.85	8.88	8.16	7.68	58.14	18000446	(18000_KL)	49	-35	-27 %
48.33	-30.72	-32.85	44.98	226.91	51.23	-16.15	-35.67	39.15	245.6	0.55	15.12	8.86	8.96	7.9	38.49	18000447	(18000_KL)	50	-23	-34 %
48.33	-30.72	-32.85	44.98	226.91	50.73	-36.53	-25.14	44.35	214.5	0.19	9.94	6.23	5.81	5.47	50.23	18000448	(18000_KL)	50	-33	-29 %
48.33	-30.72	-32.85	44.98	226.91	50.99	-36.73	-5.04	37.08	187.8	0.75	28.57	16.73	16.05	16.39	143.17	18000449	(18000_KL)	50	-33	-18 %

TUB registration: 20140801-WE88/WE88L0NA.TXT /.PS
application for measurement of display or printer output, no separation
TUB material: code=rha4ta

see similar files: <http://130.149.60.45/~farbmetrik/WE88/WE88L0NA.TXT> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

%L*	a*	b*	C*ab0	hab0	L*1	a*1	b*1	C*ab1	hab1	DV	dE*ab	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*	%
%CIELAB data for all colour (a) of experiment, iimp=624, colour difference pairs KL_0624=KITTELMANN L %																					
48.33	-30.72	-32.85	44.98	226.91	47.95	-25.39	-38.82	46.39	236.8	0.75	8.01	4.74	4.53	3.82	31.78	18000450	(18000_KL)	48	-28	-35 %	
48.33	-30.72	-32.85	44.98	226.91	51.22	-29.57	-36.98	47.35	231.3	0.1	5.16	3.67	3.46	3.43	32.13	18000451	(18000_KL)	50	-30	-34 %	
48.33	-30.72	-32.85	44.98	226.91	51.78	-36.67	4.84	36.98	172.4	0.98	38.31	22.7	21.54	23.29	187.82	18000452	(18000_KL)	50	-33	-14 %	
48.33	-30.72	-32.85	44.98	226.91	47.85	-25.3	-39.03	46.52	237.0	0.66	8.23	4.87	4.66	3.93	33.22	18000453	(18000_KL)	48	-28	-35 %	
48.33	-30.72	-32.85	44.98	226.91	49.65	-28.92	-37.41	47.29	232.3	0.35	5.08	3.0	2.88	2.55	23.54	18000454	(18000_KL)	49	-29	-35 %	
48.33	-30.72	-32.85	44.98	226.91	51.34	-36.15	-15.64	39.39	203.3	0.53	18.29	10.83	10.38	9.99	95.78	18000455	(18000_KL)	50	-33	-24 %	
48.33	-30.72	-32.85	44.98	226.91	60.69	-27.05	-34.18	43.59	231.6	0.72	12.95	12.55	11.06	11.93	120.82	18000456	(18000_KL)	55	-28	-33 %	
48.33	-30.72	-32.85	44.98	226.91	48.19	-38.63	-25.67	46.39	213.6	0.48	10.68	6.34	5.87	5.38	37.12	18000457	(18000_KL)	48	-34	-29 %	
48.33	-30.72	-32.85	44.98	226.91	57.83	-38.15	-23.64	44.88	211.7	0.6	15.17	11.84	10.71	11.07	112.35	18000458	(18000_KL)	53	-34	-28 %	
48.33	-30.72	-32.85	44.98	226.91	31.5	-11.5	-32.73	34.7	250.6	0.95	25.54	19.71	20.71	17.65	186.16	18000459	(18000_KL)	40	-21	-32 %	
48.33	-30.72	-32.85	44.98	226.91	41.57	-22.76	-33.83	40.78	236.0	0.77	10.48	8.01	7.89	7.42	75.41	18000460	(18000_KL)	45	-26	-33 %	
48.33	-30.72	-32.85	44.98	226.91	68.4	-17.81	-30.4	35.23	239.6	0.99	23.98	20.99	18.34	19.0	190.07	18000461	(18000_KL)	58	-24	-31 %	
48.33	-30.72	-32.85	44.98	226.91	47.62	-41.54	-21.63	46.84	207.5	0.55	15.6	9.28	8.52	8.03	57.16	18000462	(18000_KL)	48	-36	-27 %	
48.33	-30.72	-32.85	44.98	226.91	58.49	-34.94	-28.3	44.96	219.0	0.55	11.9	10.81	9.66	10.33	107.92	18000463	(18000_KL)	53	-32	-30 %	
48.33	-30.72	-32.85	44.98	226.91	55.07	-30.49	-35.81	47.03	229.5	0.41	7.36	6.89	6.25	6.78	67.12	18000464	(18000_KL)	52	-30	-34 %	
48.33	-30.72	-32.85	44.98	226.91	49.45	-29.1	-37.32	47.32	232.0	0.26	4.88	2.81	2.71	2.38	22.45	18000465	(18000_KL)	49	-29	-35 %	
48.33	-30.72	-32.85	44.98	226.91	60.15	-35.65	-25.79	44.0	215.8	0.6	14.62	12.88	11.46	12.13	127.31	18000466	(18000_KL)	54	-33	-29 %	
48.33	-30.72	-32.85	44.98	226.91	59.04	-30.61	-34.21	45.9	228.1	0.55	10.79	10.73	9.5	10.36	105.49	18000467	(18000_KL)	54	-30	-33 %	
48.33	-30.72	-32.85	44.98	226.91	33.62	-31.43	-13.32	34.14	202.9	0.96	24.45	17.98	18.44	16.43	172.5	18000468	(18000_KL)	41	-31	-23 %	
48.33	-30.72	-32.85	44.98	226.91	46.31	-22.0	-40.45	46.05	241.4	0.56	11.74	7.17	6.9	5.89	49.81	18000469	(18000_KL)	47	-26	-36 %	
48.33	-30.72	-32.85	44.98	226.91	42.86	-33.71	-23.89	41.31	215.3	0.73	10.91	7.64	7.39	7.0	66.7	18000470	(18000_KL)	46	-32	-28 %	
48.33	-30.72	-32.85	44.98	226.91	69.35	-33.87	-15.39	37.2	204.4	0.96	27.5	23.21	20.26	20.9	219.28	18000471	(18000_KL)	59	-32	-24 %	
48.33	-30.72	-32.85	44.98	226.91	50.08	-25.78	-25.59	36.32	224.7	0.33	8.95	3.47	4.14	3.59	44.56	18000472	(18000_KL)	49	-28	-29 %	
48.33	-30.72	-32.85	44.98	226.91	50.27	-14.92	-15.25	21.33	225.6	0.94	23.73	8.06	11.34	9.73	96.58	18000473	(18000_KL)	49	-22	-24 %	
48.33	-30.72	-32.85	44.98	226.91	50.76	-32.04	-33.99	46.71	226.6	0.04	2.99	2.5	2.35	2.49	24.77	18000474	(18000_KL)	50	-31	-33 %	
48.33	-30.72	-32.85	44.98	226.91	50.66	-31.85	-34.21	46.75	227.0	0.04	2.92	2.4	2.26	2.39	23.72	18000475	(18000_KL)	49	-31	-33 %	
48.33	-30.72	-32.85	44.98	226.91	46.56	-12.12	-43.85	45.5	254.5	0.91	21.68	13.02	12.85	10.71	68.82	18000476	(18000_KL)	47	-21	-38 %	
48.33	-30.72	-32.85	44.98	226.91	47.86	-49.09	-10.48	50.19	192.0	0.79	28.94	17.09	15.26	15.41	113.59	18000477	(18000_KL)	48	-39	-21 %	
48.33	-30.72	-32.85	44.98	226.91	49.11	-25.12	-39.03	46.41	237.2	0.37	8.37	4.98	4.76	4.04	30.65	18000478	(18000_KL)	49	-27	-35 %	
48.33	-30.72	-32.85	44.98	226.91	49.33	-41.41	-21.99	46.88	207.9	0.41	15.26	9.1	8.35	7.87	58.69	18000479	(18000_KL)	49	-36	-27 %	
50.23	-30.9	-34.56	46.36	228.19	71.42	-15.13	-15.58	21.72	225.8	0.93	32.52	22.65	21.06	20.85	222.79	18000480	(18000_KL)	61	-23	-25 %	
50.23	-30.9	-34.56	46.36	228.19	61.69	-25.59	-25.44	36.09	224.8	0.6	15.57	12.01	10.94	11.33	127.44	18000481	(18000_KL)	56	-28	-30 %	
50.23	-30.9	-34.56	46.36	228.19	63.91	-14.56	-33.64	36.66	246.5	0.69	21.32	16.04	14.78	14.79	135.48	18000482	(18000_KL)	57	-22	-34 %	
50.23	-30.9	-34.56	46.36	228.19	54.63	-20.83	-38.36	43.65	241.5	0.38	11.63	7.6	7.29	6.77	47.34	18000483	(18000_KL)	52	-25	-36 %	
50.23	-30.9	-34.56	46.36	228.19	64.65	-38.04	-12.85	40.15	198.6	0.71	27.02	19.5	17.59	17.92	181.41	18000484	(18000_KL)	57	-34	-23 %	
50.23	-30.9	-34.56	46.36	228.19	57.21	-40.12	-18.91	44.35	205.2	0.56	19.45	12.74	11.71	11.57	111.24	18000485	(18000_KL)	54	-35	-26 %	
50.23	-30.9	-34.56	46.36	228.19	62.58	-29.13	-32.27	43.48	227.9	0.67	12.67	12.37	10.72	11.48	122.37	18000486	(18000_KL)	56	-30	-33 %	
50.23	-30.9	-34.56	46.36	228.19	54.9	-29.61	-35.91	46.54	230.4	0.33	5.02	4.79	4.3	4.66	46.64	18000487	(18000_KL)	53	-30	-35 %	
50.23	-30.9	-34.56	46.36	228.19	41.24	-15.12	-16.15	22.12	226.8	0.89	25.86	11.94	14.24	12.87	122.13	18000488	(18000_KL)	46	-23	-25 %	
50.23	-30.9	-34.56	46.36	228.19	34.12	-23.61	-23.58	33.37	224.9	0.96	20.81	16.7	17.25	15.38	168.47	18000489	(18000_KL)	42	-27	-29 %	
50.23	-30.9	-34.56	46.36	228.19	41.95	-12.73	-44.08	45.88	253.8	0.62	22.12	14.66	14.39	12.78	116.06	18000490	(18000_KL)	46	-21	-39 %	
50.23	-30.9	-34.56	46.36	228.19	41.92	-12.75	-44.11	45.92	253.8	0.62	22.12	14.67	14.41	12.8	116.46	18000491	(18000_KL)	46	-21	-39 %	
50.23	-30.9	-34.56	46.36	228.19	42.88	-42.24	-14.05	44.52	198.3	0.68	24.56	15.63	14.57	14.37	119.8	18000492	(18000_KL)	47	-36	-24 %	
50.23	-30.9	-34.56	46.36	228.19	46.31	-44.54	-16.31	47.44	200.1	0.54	23.12	13.99	12.8	12.5	95.08	18000493	(18000_KL)	48	-37	-25 %	
50.23	-30.9	-34.56	46.36	228.19	48.34	-30.85	-34.28	46.12	228.0	0.18	1.91	1.89	1.75	1.89	19.66	18000494	(18000_KL)	49	-30	-34 %	
50.23	-30.9	-34.56	46.36	228.19	48.23	-30.72	-34.31	46.06	228.1	0.18	2.02	2.0	1.86	2.0	20.88	18000495	(18000_KL)	49	-30	-34 %	
46.71	-2.15	-43.12	43.18	267.13	57.4	-2.66	-39.8	39.89	266.1	0.51	11.2	10.76	9.73	10.59	115.07	18000496	(18000_KL)	52	-2	-41 %	
46.71	-2.15	-43.12	43.18	267.13	66.98	-0.15	-32.61	32.61	269.7	0.74	22.92	20.61	18.09	19.3	209.65	18000497	(18000_KL)	57	-1	-37 %	
46.71	-2.15	-43.12	43.18	267.13	29.71	4.98	-45.72	45.99	276.2	0.77	18.62	17.55	18.85	15.16	200.54	18000498	(18000_KL)	38	1	-44 %	
46.71	-2.15	-43.12	43.18	267.13	40.88	0.17	-48.73	48.73	270.2	0.53	8.42	6.3	6.39	5.51	79.55	18000499	(18000_KL)	44	0	-45 %	

see similar files: <http://130.149.60.45/~farbmetrik/WE88/WE88L0NA.TXT> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

%L*	a*	b*	C*ab0	hab0	L*1	a*1	b*1	C*ab1	hab1	DV	dE*ab	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*	%
%CIELAB data for all colour (a) of experiment, iimp=624, colour difference pairs KL_0624=KITTELMANN_L %																					
46.71	-2.15	-43.12	43.18	267.13	73.0	-3.21	-27.3	27.49	263.2	0.96	30.7	26.86	23.25	23.69	261.97	18000500	(18000_KL)	60	-2	-35 %	
46.71	-2.15	-43.12	43.18	267.13	20.94	8.52	-38.44	39.37	282.4	0.98	28.28	26.65	30.79	22.87	279.58	18000501	(18000_KL)	34	3	-40 %	
46.71	-2.15	-43.12	43.18	267.13	33.87	2.93	-48.61	48.7	273.4	0.73	14.85	13.32	13.91	11.53	159.44	18000502	(18000_KL)	40	0	-45 %	
46.71	-2.15	-43.12	43.18	267.13	61.21	1.54	-37.14	37.17	272.3	0.62	16.11	14.81	13.32	14.66	154.46	18000503	(18000_KL)	54	0	-40 %	
46.71	-2.15	-43.12	43.18	267.13	47.91	-25.16	-39.08	46.48	237.2	0.73	23.38	14.12	14.47	12.92	49.5	18000504	(18000_KL)	47	-13	-41 %	
46.71	-2.15	-43.12	43.18	267.13	46.86	32.72	-47.6	57.76	304.5	0.84	35.16	20.04	22.38	21.68	78.67	18000505	(18000_KL)	47	15	-45 %	
46.71	-2.15	-43.12	43.18	267.13	49.31	8.87	-45.99	46.84	280.9	0.31	11.68	7.15	8.03	7.17	36.66	18000506	(18000_KL)	48	3	-44 %	
46.71	-2.15	-43.12	43.18	267.13	51.25	-29.59	-36.97	47.36	231.3	0.66	28.48	17.53	17.57	15.58	78.87	18000507	(18000_KL)	49	-15	-40 %	
46.71	-2.15	-43.12	43.18	267.13	50.08	-11.2	-42.71	44.15	255.2	0.21	9.66	6.43	6.72	6.57	41.0	18000508	(18000_KL)	48	-6	-42 %	
46.71	-2.15	-43.12	43.18	267.13	50.47	37.75	-44.32	58.22	310.4	0.99	40.1	23.32	25.47	26.3	91.63	18000509	(18000_KL)	49	17	-43 %	
46.71	-2.15	-43.12	43.18	267.13	48.23	20.92	-47.04	51.48	293.9	0.63	23.45	13.66	15.89	14.56	54.7	18000510	(18000_KL)	47	9	-45 %	
46.71	-2.15	-43.12	43.18	267.13	49.54	-17.7	-41.34	44.97	246.8	0.44	15.9	9.86	10.33	9.61	44.94	18000511	(18000_KL)	48	-9	-42 %	
46.71	-2.15	-43.12	43.18	267.13	50.09	1.06	-10.1	10.16	275.9	0.98	33.34	11.88	17.9	17.35	174.68	18000512	(18000_KL)	48	0	-26 %	
46.71	-2.15	-43.12	43.18	267.13	36.78	8.93	-52.12	52.88	279.7	0.82	17.39	12.24	12.89	10.2	138.58	18000513	(18000_KL)	42	3	-47 %	
46.71	-2.15	-43.12	43.18	267.13	43.33	2.27	-48.43	48.49	272.6	0.53	7.7	4.68	4.94	3.66	53.38	18000514	(18000_KL)	45	0	-45 %	
46.71	-2.15	-43.12	43.18	267.13	51.39	0.32	-30.08	30.08	270.6	0.67	14.07	6.59	7.51	7.82	90.8	18000515	(18000_KL)	49	0	-36 %	
46.71	-2.15	-43.12	43.18	267.13	37.18	7.95	-51.76	52.37	278.7	0.82	16.35	11.59	12.17	9.67	132.45	18000516	(18000_KL)	42	2	-47 %	
46.71	-2.15	-43.12	43.18	267.13	50.38	0.0	-20.16	20.16	269.9	0.9	23.35	8.68	11.71	10.99	128.61	18000517	(18000_KL)	49	-1	-31 %	
46.71	-2.15	-43.12	43.18	267.13	43.27	2.27	-48.45	48.5	272.6	0.52	7.73	4.72	4.97	3.71	54.02	18000518	(18000_KL)	45	0	-45 %	
46.71	-2.15	-43.12	43.18	267.13	51.47	0.18	-40.21	40.22	270.2	0.35	6.05	5.05	4.86	5.35	56.76	18000519	(18000_KL)	49	0	-41 %	
46.71	-2.15	-43.12	43.18	267.13	30.2	20.96	-49.97	54.18	292.7	0.96	29.21	21.35	23.46	19.46	214.55	18000520	(18000_KL)	38	9	-46 %	
46.71	-2.15	-43.12	43.18	267.13	56.2	8.99	-41.18	42.15	282.3	0.69	14.77	11.71	11.8	12.74	103.97	18000521	(18000_KL)	51	3	-42 %	
46.71	-2.15	-43.12	43.18	267.13	39.78	-6.85	-46.47	46.98	261.6	0.73	9.01	7.52	7.62	7.4	86.05	18000522	(18000_KL)	43	-4	-44 %	
46.71	-2.15	-43.12	43.18	267.13	60.66	-16.94	-35.91	39.71	244.7	0.76	21.57	17.07	16.31	16.04	153.95	18000523	(18000_KL)	54	-9	-39 %	
46.71	-2.15	-43.12	43.18	267.13	40.5	10.22	-50.31	51.34	281.4	0.65	15.6	9.85	10.61	8.45	93.42	18000524	(18000_KL)	44	4	-46 %	
46.71	-2.15	-43.12	43.18	267.13	63.21	20.61	-35.54	41.08	300.1	0.95	29.12	21.98	22.95	25.17	179.62	18000525	(18000_KL)	55	9	-39 %	
46.71	-2.15	-43.12	43.18	267.13	53.15	-7.58	-41.83	42.51	259.7	0.39	8.52	7.27	7.0	7.24	70.93	18000526	(18000_KL)	50	-4	-42 %	
46.71	-2.15	-43.12	43.18	267.13	39.07	-12.64	-40.61	42.54	252.7	0.7	13.21	10.05	10.42	9.41	86.22	18000527	(18000_KL)	43	-7	-41 %	
46.71	-2.15	-43.12	43.18	267.13	58.89	1.1	-38.9	38.91	271.6	0.54	13.29	12.42	11.25	12.43	130.61	18000528	(18000_KL)	53	0	-41 %	
46.71	-2.15	-43.12	43.18	267.13	53.55	4.32	-42.92	43.14	275.7	0.41	9.42	7.89	7.74	8.21	73.86	18000529	(18000_KL)	50	1	-43 %	
46.71	-2.15	-43.12	43.18	267.13	51.48	0.8	-43.96	43.97	271.0	0.29	5.68	5.11	4.88	5.08	50.43	18000530	(18000_KL)	49	0	-43 %	
46.71	-2.15	-43.12	43.18	267.13	33.47	7.03	-51.8	52.27	277.7	0.81	18.3	14.59	15.39	12.27	174.24	18000531	(18000_KL)	40	2	-47 %	
46.71	-2.15	-43.12	43.18	267.13	40.7	0.28	-40.84	40.84	270.3	0.62	6.87	6.23	6.25	6.04	64.92	18000532	(18000_KL)	44	0	-41 %	
46.71	-2.15	-43.12	43.18	267.13	70.45	0.51	-29.75	29.75	270.9	0.97	27.38	24.22	21.09	22.3	240.09	18000533	(18000_KL)	59	0	-36 %	
46.71	-2.15	-43.12	43.18	267.13	29.96	0.97	-31.27	31.28	271.7	0.96	20.75	17.32	18.78	15.72	178.01	18000534	(18000_KL)	38	0	-37 %	
46.71	-2.15	-43.12	43.18	267.13	40.32	1.09	-49.24	49.25	271.2	0.67	9.41	7.0	7.14	6.03	87.37	18000535	(18000_KL)	44	0	-46 %	
46.71	-2.15	-43.12	43.18	267.13	49.67	11.04	-40.69	42.16	285.1	0.6	13.75	8.65	10.07	10.69	47.22	18000536	(18000_KL)	48	4	-41 %	
46.71	-2.15	-43.12	43.18	267.13	43.35	-5.37	-46.62	46.93	263.4	0.74	5.81	3.99	4.08	4.3	46.51	18000537	(18000_KL)	45	-3	-44 %	
46.71	-2.15	-43.12	43.18	267.13	39.86	22.5	-52.68	57.28	293.1	0.97	27.32	15.94	17.67	14.66	119.12	18000538	(18000_KL)	43	10	-47 %	
46.71	-2.15	-43.12	43.18	267.13	50.67	-20.65	-30.09	36.5	235.5	0.36	22.96	13.89	14.9	12.04	91.81	18000539	(18000_KL)	49	-11	-36 %	
46.71	-2.15	-43.12	43.18	267.13	50.81	-10.48	-40.3	41.64	255.4	0.28	9.7	6.68	6.95	6.41	52.26	18000540	(18000_KL)	49	-6	-41 %	
46.71	-2.15	-43.12	43.18	267.13	49.6	21.4	-30.57	37.31	304.9	0.91	26.85	16.19	19.9	23.11	91.69	18000541	(18000_KL)	48	9	-36 %	
46.71	-2.15	-43.12	43.18	267.13	46.35	-11.73	-43.97	45.5	255.0	0.61	9.62	5.72	6.16	6.14	20.69	18000542	(18000_KL)	47	-6	-43 %	
46.71	-2.15	-43.12	43.18	267.13	41.08	13.12	-51.26	52.91	284.3	0.81	18.2	10.86	11.87	9.35	93.02	18000543	(18000_KL)	44	5	-47 %	
49.25	-2.61	-44.54	44.62	266.63	70.95	19.61	-28.2	34.35	304.8	0.98	35.1	26.79	26.97	30.6	230.55	18000544	(18000_KL)	60	8	-36 %	
49.25	-2.61	-44.54	44.62	266.63	59.23	11.05	-38.52	40.08	286.0	0.58	17.96	13.21	13.69	15.35	114.77	18000545	(18000_KL)	54	4	-41 %	
49.25	-2.61	-44.54	44.62	266.63	56.15	19.03	-40.83	45.05	294.9	0.61	23.02	14.86	17.1	18.15	89.54	18000546	(18000_KL)	53	8	-42 %	
49.25	-2.61	-44.54	44.62	266.63	50.62	10.2	-44.88	46.03	282.8	0.39	12.9	7.77	8.98	8.88	31.45	18000547	(18000_KL)	50	3	-44 %	
49.25	-2.61	-44.54	44.62	266.63	70.76	-10.92	-28.47	30.49	249.0	0.85	28.11	23.03	20.63	19.77	225.44	18000548	(18000_KL)	60	-6	-36 %	
49.25	-2.61	-44.54	44.62	266.63	58.59	-19.05	-36.58	41.24	242.4	0.52	20.51	14.28	14.23	13.09	113.72	18000549	(18000_KL)	54	-10	-40 %	

TUB registration: 20140801-WE88/WE88L0NA.TXT /.PS
application for measurement of display or printer output, no separation
TUB material: code=rha4ta

see similar files: <http://130.149.60.45/~farbmetrik/WE88/WE88L0NA.TXT> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

%L*	a*	b*	C*ab0	hab0	L*1	a*1	b*1	C*ab1	hab1	DV	dE*ab	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*	%
%CIELAB data for all colour (a) of experiment, iimp=624, colour difference pairs KL_0624=KITTELMANN L %																					
49.25	-2.61	-44.54	44.62	266.63	60.82	-8.86	-36.44	37.5	256.3	0.54	15.44	12.6	11.68	11.45	130.52	18000550	(18000_KL)	55	-5	-40	%
49.25	-2.61	-44.54	44.62	266.63	49.84	-11.05	-42.71	44.12	255.4	0.24	8.65	5.2	5.65	5.07	20.79	18000551	(18000_KL)	50	-6	-43	%
49.25	-2.61	-44.54	44.62	266.63	40.36	20.55	-30.83	37.06	303.6	0.83	28.35	18.02	21.46	24.6	116.26	18000552	(18000_KL)	45	8	-37	%
49.25	-2.61	-44.54	44.62	266.63	30.13	10.93	-40.82	42.26	284.9	0.89	23.72	20.85	22.33	19.99	210.41	18000553	(18000_KL)	40	4	-42	%
49.25	-2.61	-44.54	44.62	266.63	37.75	19.28	-53.4	56.78	289.8	0.7	26.27	17.19	18.42	15.83	159.72	18000554	(18000_KL)	44	8	-48	%
49.25	-2.61	-44.54	44.62	266.63	30.97	14.34	-54.43	56.29	284.7	0.87	26.82	20.94	22.18	18.09	234.96	18000555	(18000_KL)	40	5	-49	%
49.25	-2.61	-44.54	44.62	266.63	40.13	-8.92	-31.72	32.95	254.2	0.64	16.95	11.07	11.75	9.47	103.36	18000556	(18000_KL)	45	-5	-38	%
49.25	-2.61	-44.54	44.62	266.63	35.34	-13.42	-35.54	37.99	249.3	0.77	19.78	15.92	16.5	14.1	148.54	18000557	(18000_KL)	42	-8	-40	%
49.25	-2.61	-44.54	44.62	266.63	39.42	-6.79	-46.53	47.02	261.6	0.57	10.85	10.13	10.02	9.7	113.61	18000558	(18000_KL)	44	-4	-45	%
49.25	-2.61	-44.54	44.62	266.63	39.47	-6.84	-46.52	47.03	261.6	0.58	10.83	10.09	9.98	9.67	113.04	18000559	(18000_KL)	44	-4	-45	%
48.13	34.69	-34.24	48.74	315.36	40.54	36.22	-36.01	51.08	315.1	0.48	7.94	7.62	7.5	7.15	87.09	18000560	(18000_KL)	44	35	-35	%
48.13	34.69	-34.24	48.74	315.36	64.32	36.73	-33.12	49.46	317.9	0.56	16.35	16.24	14.06	15.1	156.61	18000561	(18000_KL)	56	35	-33	%
48.13	34.69	-34.24	48.74	315.36	30.4	36.2	-35.81	50.92	315.3	0.73	17.86	17.74	18.68	15.45	200.88	18000562	(18000_KL)	39	35	-35	%
48.13	34.69	-34.24	48.74	315.36	61.23	36.2	-35.21	50.5	315.7	0.4	13.22	13.11	11.51	12.48	127.96	18000563	(18000_KL)	55	35	-34	%
48.13	34.69	-34.24	48.74	315.36	70.46	34.02	-27.89	43.99	320.6	0.64	23.23	22.52	19.08	20.07	211.57	18000564	(18000_KL)	59	34	-31	%
48.13	34.69	-34.24	48.74	315.36	76.01	30.25	-23.0	38.0	322.7	0.87	30.38	28.26	23.64	24.36	256.64	18000565	(18000_KL)	62	32	-28	%
48.13	34.69	-34.24	48.74	315.36	13.1	34.45	-38.14	51.4	312.0	0.99	35.24	35.07	43.04	27.37	387.09	18000566	(18000_KL)	31	34	-36	%
48.13	34.69	-34.24	48.74	315.36	20.86	36.8	-36.63	51.93	315.1	0.88	27.45	27.28	31.05	22.31	304.86	18000567	(18000_KL)	34	35	-35	%
48.13	34.69	-34.24	48.74	315.36	51.08	-5.07	-35.37	35.73	261.8	0.87	39.89	22.29	27.85	27.91	90.76	18000568	(18000_KL)	50	14	-34	%
48.13	34.69	-34.24	48.74	315.36	50.1	26.58	-36.11	44.84	306.3	0.27	8.54	4.83	5.1	5.26	27.46	18000569	(18000_KL)	49	30	-35	%
48.13	34.69	-34.24	48.74	315.36	51.33	5.16	-35.6	35.97	278.2	0.67	29.73	16.22	19.35	19.89	71.62	18000570	(18000_KL)	50	19	-34	%
48.13	34.69	-34.24	48.74	315.36	51.67	65.43	-35.16	74.29	331.7	0.86	30.96	13.21	13.06	11.3	63.12	18000571	(18000_KL)	50	50	-34	%
48.13	34.69	-34.24	48.74	315.36	51.27	46.46	-35.64	58.56	322.5	0.33	12.26	5.83	5.98	5.57	37.15	18000572	(18000_KL)	50	40	-34	%
48.13	34.69	-34.24	48.74	315.36	52.28	55.62	-34.81	65.62	327.9	0.54	21.35	9.82	9.83	8.95	54.61	18000573	(18000_KL)	50	45	-34	%
48.13	34.69	-34.24	48.74	315.36	50.85	16.08	-36.37	39.77	293.8	0.57	18.92	10.26	11.54	11.98	49.04	18000574	(18000_KL)	49	25	-35	%
48.13	34.69	-34.24	48.74	315.36	46.06	72.82	-37.45	81.89	332.7	0.98	38.32	15.29	15.07	12.43	79.07	18000575	(18000_KL)	47	53	-35	%
48.13	34.69	-34.24	48.74	315.36	50.03	36.99	-25.94	45.18	324.9	0.26	8.82	5.03	5.13	5.13	49.67	18000576	(18000_KL)	49	35	-30	%
48.13	34.69	-34.24	48.74	315.36	50.68	37.26	-6.0	37.74	350.8	0.66	28.47	15.69	16.07	14.72	145.54	18000577	(18000_KL)	49	35	-20	%
48.13	34.69	-34.24	48.74	315.36	39.81	35.49	-52.49	63.36	304.0	0.87	20.06	11.4	11.62	11.58	149.36	18000578	(18000_KL)	44	35	-43	%
48.13	34.69	-34.24	48.74	315.36	50.82	35.86	-44.31	57.0	308.9	0.32	10.48	5.04	5.24	5.35	49.42	18000579	(18000_KL)	49	35	-39	%
48.13	34.69	-34.24	48.74	315.36	51.56	36.19	4.78	36.51	7.5	0.91	39.21	22.03	21.78	21.33	194.74	18000580	(18000_KL)	50	35	-14	%
48.13	34.69	-34.24	48.74	315.36	38.25	32.52	-53.73	62.8	301.1	0.99	21.95	13.39	13.6	13.78	169.48	18000581	(18000_KL)	43	33	-43	%
48.13	34.69	-34.24	48.74	315.36	47.19	32.54	-47.4	57.49	304.4	0.62	13.36	6.49	6.77	7.37	68.1	18000582	(18000_KL)	48	33	-40	%
48.13	34.69	-34.24	48.74	315.36	50.73	36.89	-15.96	40.19	336.6	0.5	18.6	10.13	10.5	9.96	99.29	18000583	(18000_KL)	49	35	-25	%
48.13	34.69	-34.24	48.74	315.36	60.0	26.77	-36.04	44.9	306.6	0.58	14.38	12.62	11.45	12.35	118.72	18000584	(18000_KL)	54	30	-35	%
48.13	34.69	-34.24	48.74	315.36	39.81	27.25	-36.72	45.73	306.5	0.69	11.42	9.35	9.38	9.09	96.03	18000585	(18000_KL)	44	30	-35	%
48.13	34.69	-34.24	48.74	315.36	60.47	46.63	-35.08	58.36	323.0	0.73	17.19	13.35	12.11	12.74	121.23	18000586	(18000_KL)	54	40	-34	%
48.13	34.69	-34.24	48.74	315.36	68.59	15.98	-31.16	35.02	297.1	0.91	27.89	22.22	20.23	20.83	198.86	18000587	(18000_KL)	58	25	-32	%
48.13	34.69	-34.24	48.74	315.36	30.2	56.45	-35.39	66.63	327.9	0.93	28.22	20.11	21.06	17.55	213.28	18000588	(18000_KL)	39	45	-34	%
48.13	34.69	-34.24	48.74	315.36	31.16	15.47	-36.44	39.59	293.0	0.93	25.73	19.82	21.25	19.18	193.76	18000589	(18000_KL)	40	25	-35	%
48.13	34.69	-34.24	48.74	315.36	40.81	46.84	-36.16	59.18	322.3	0.58	14.31	8.85	8.93	8.29	90.07	18000590	(18000_KL)	44	40	-35	%
48.13	34.69	-34.24	48.74	315.36	62.89	50.76	-32.35	60.2	327.4	0.8	21.9	16.56	14.91	15.49	145.68	18000591	(18000_KL)	56	42	-33	%
48.13	34.69	-34.24	48.74	315.36	60.53	36.61	-25.89	44.84	324.7	0.64	15.07	13.21	11.9	12.75	135.9	18000592	(18000_KL)	54	35	-30	%
48.13	34.69	-34.24	48.74	315.36	70.65	34.03	-16.95	38.02	333.5	0.96	28.4	24.08	21.1	21.78	231.26	18000593	(18000_KL)	59	34	-25	%
48.13	34.69	-34.24	48.74	315.36	30.59	35.37	-55.93	66.18	302.3	0.98	27.9	19.82	20.82	18.39	260.51	18000594	(18000_KL)	39	35	-45	%
48.13	34.69	-34.24	48.74	315.36	40.22	36.83	-46.15	59.05	308.5	0.67	14.44	9.28	9.4	9.05	120.96	18000595	(18000_KL)	44	35	-40	%
48.13	34.69	-34.24	48.74	315.36	55.71	34.72	-40.57	53.41	310.5	0.38	9.87	8.1	7.48	8.13	76.14	18000596	(18000_KL)	52	34	-37	%
48.13	34.69	-34.24	48.74	315.36	30.47	36.43	-16.21	39.88	336.0	0.84	25.29	20.07	21.1	18.03	195.86	18000597	(18000_KL)	39	35	-25	%
48.13	34.69	-34.24	48.74	315.36	55.73	34.67	-40.55	53.35	310.5	0.35	9.87	8.12	7.5	8.15	76.32	18000598	(18000_KL)	52	34	-37	%
48.13	34.69	-34.24	48.74	315.36	40.04	37.34	-26.55	45.81	324.5	0.6	11.47	9.24	9.19	8.83	88.79	18000599	(18000_KL)	44	36	-30	%

TUB registration: 20140801-WE88/WE88L0NA.TXT /.PS
application for measurement of display or printer output, no separation
TUB material: code=rha4ta

see similar files: <http://130.149.60.45/~farbmetrik/WE88/WE88L0NA.TXT> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

%L*	a*	b*	C*ab0	hab0	L*1	a*1	b*1	C*ab1	hab1	DV	dE*ab	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*	%
%CIELAB data for all colour (a) of experiment, iimp=624, colour difference pairs KL_0624=KITTELMANN_L %																					
48.13	34.69	-34.24	48.74	315.36	49.03	27.29	-46.28	53.73	300.5	0.63	14.15	7.84	8.14	9.31	58.89	18000600	(18000_KL)	49	30	-40 %	
48.13	34.69	-34.24	48.74	315.36	49.6	16.54	-15.7	22.8	316.4	0.48	25.99	8.26	11.92	10.11	103.88	18000601	(18000_KL)	49	25	-24 %	
48.13	34.69	-34.24	48.74	315.36	45.66	18.88	-48.85	52.38	291.1	0.88	21.66	12.55	13.29	15.77	89.17	18000602	(18000_KL)	47	26	-41 %	
48.13	34.69	-34.24	48.74	315.36	51.1	56.29	-14.99	58.25	345.0	0.99	29.09	16.33	15.25	14.09	111.57	18000603	(18000_KL)	50	45	-24 %	
48.13	34.69	-34.24	48.74	315.36	50.44	26.5	-26.21	37.27	315.3	0.26	11.7	4.26	5.24	4.53	54.25	18000604	(18000_KL)	49	30	-30 %	
48.13	34.69	-34.24	48.74	315.36	42.71	55.38	-47.17	72.75	319.5	0.83	24.99	9.6	10.32	8.47	110.62	18000605	(18000_KL)	45	45	-40 %	
48.13	34.69	-34.24	48.74	315.36	50.86	46.78	-25.91	53.47	331.0	0.59	14.93	8.6	8.35	8.12	58.54	18000606	(18000_KL)	49	40	-30 %	
48.13	34.69	-34.24	48.74	315.36	50.39	45.24	-43.38	62.69	316.2	0.18	14.14	4.93	5.6	4.56	47.88	18000607	(18000_KL)	49	39	-38 %	
50.28	35.83	-35.81	50.66	315.01	62.39	44.93	-21.47	49.8	334.4	0.58	20.86	15.48	14.12	14.48	145.32	18000608	(18000_KL)	56	40	-28 %	
50.28	35.83	-35.81	50.66	315.01	61.11	45.74	-25.81	52.52	330.5	0.48	17.76	13.43	12.22	12.67	124.19	18000609	(18000_KL)	56	40	-30 %	
50.28	35.83	-35.81	50.66	315.01	58.22	52.18	-35.52	63.12	325.7	0.5	18.17	10.65	10.11	10.04	82.33	18000610	(18000_KL)	54	44	-35 %	
50.28	35.83	-35.81	50.66	315.01	51.75	40.36	-42.75	58.79	313.3	0.12	8.41	3.02	3.44	2.99	33.51	18000611	(18000_KL)	51	38	-39 %	
50.28	35.83	-35.81	50.66	315.01	71.38	25.11	-15.54	29.53	328.2	0.83	31.16	22.63	20.55	20.62	226.19	18000612	(18000_KL)	61	30	-25 %	
50.28	35.83	-35.81	50.66	315.01	60.94	15.51	-26.33	30.56	300.4	0.61	24.82	13.52	14.27	13.57	130.22	18000613	(18000_KL)	56	25	-31 %	
50.28	35.83	-35.81	50.66	315.01	65.73	24.88	-32.77	41.15	307.2	0.57	19.17	16.1	14.23	14.79	153.2	18000614	(18000_KL)	58	30	-34 %	
50.28	35.83	-35.81	50.66	315.01	52.06	13.85	-44.08	46.21	287.4	0.67	23.54	13.28	14.75	16.81	60.22	18000615	(18000_KL)	51	24	-39 %	
50.28	35.83	-35.81	50.66	315.01	41.2	55.91	-16.38	58.26	343.6	0.79	29.38	17.92	16.98	16.01	134.41	18000616	(18000_KL)	46	45	-26 %	
50.28	35.83	-35.81	50.66	315.01	29.53	46.11	-26.54	53.2	330.0	0.82	24.94	22.15	22.92	19.68	220.44	18000617	(18000_KL)	40	40	-31 %	
50.28	35.83	-35.81	50.66	315.01	39.76	56.63	-46.12	73.04	320.8	0.58	25.48	13.02	13.35	11.96	150.57	18000618	(18000_KL)	45	46	-40 %	
50.28	35.83	-35.81	50.66	315.01	29.98	46.48	-55.97	72.75	309.7	0.83	30.52	21.62	22.7	19.22	285.33	18000619	(18000_KL)	40	41	-45 %	
50.28	35.83	-35.81	50.66	315.01	39.29	26.17	-16.41	30.89	327.9	0.63	24.3	13.51	14.74	13.7	138.15	18000620	(18000_KL)	45	31	-26 %	
50.28	35.83	-35.81	50.66	315.01	30.49	16.12	-26.31	30.85	301.4	0.81	29.5	21.35	23.0	19.6	205.85	18000621	(18000_KL)	40	25	-31 %	
50.28	35.83	-35.81	50.66	315.01	40.41	25.73	-46.03	52.73	299.2	0.68	17.43	12.77	12.8	13.56	133.21	18000622	(18000_KL)	45	30	-40 %	
50.28	35.83	-35.81	50.66	315.01	30.13	16.37	-55.15	57.53	286.5	0.99	34.04	25.26	26.46	26.8	276.82	18000623	(18000_KL)	40	26	-45 %	

%L*	a*	b*	C*ab	hab	L*1	a*1	b*1	C*ab1	hab1	DV	dE*ab	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*
%CIELAB data for all colour (a) of experiment, iimp=624, colour difference pairs KL_0624=KITTELMANN_L %																				
Minimum, maximum and average colour difference value																				
STRESS constant F and STRESS value S																				
iai+1 = 624, d_CIELABmin = 1.91, d_CIELABmax = 43.77, d_CIELABave = 21.21																				
iai+1 = 624, CIELAB_Fa = 31.67, CIELAB_STRESSa = 25.07																				
iai+1 = 624, d_CIELCHmin = 1.91, d_CIELCHmax = 43.77, d_CIELCHave = 21.21																				
iai+1 = 624, CIELCHFa = 31.67, CIELCHSTRESSa = 25.07																				
iai+1 = 624, d_C94LCHmin = 1.89, d_C94LCHmax = 43.77, d_C94LCHave = 15.48																				
iai+1 = 624, C94LCHFa = 23.42, C94LCHSTRESSa = 33.16																				
iai+1 = 624, d_CMCLCHmin = 1.75, d_CMCLCHmax = 47.8, d_CMCLCHave = 15.12																				
iai+1 = 624, CMCLCHFa = 22.77, CMCLCHSTRESSa = 29.34																				
iai+1 = 624, d_C00LCHmin = 1.89, d_C00LCHmax = 34.08, d_C00LCHave = 14.25																				
iai+1 = 624, C00LCHFa = 21.38, C00LCHSTRESSa = 28.98																				
iai+1 = 624, d_C85LCHmin = 13.94, d_C85LCHmax = 387.09, d_C85LCHave = 118.69																				
iai+1 = 624, C85LCHFa = 180.4, C85LCHSTRESSa = 36.5																				