See original or copy: http://web.me.com/klaus.richter/KE71/KE71L0N1.TXT /.PS
Technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20100801-KE71/KE71L0N1.TXT /.PS
application for measurement of printer or monitor systems

TUB material: code=rha4ta

n_{rgb}	$rgb \to olv^*_3$			h_{rgb}	$[L^*, C^*_{ab}, h_{ab}]_{Ma,d}$			$[L^*, C^*_{ab}, h_{ab}]_{Fa,d}$			n^*_{Fa}	c^*_{Fa}	u^*_{Fa}	d^*_{Fa}
0	0.0	0.0	0.0	0.0	52.52	106.33	35.8	0.0	0.0	35.8	1.0	0.0	r15j	m87o
1	0.0	0.0	0.125	270.0	52.52	106.33	35.8	6.56	13.29	35.8	0.875	0.125	r15j	m87o
2	0.0	0.0	0.25	270.0	52.52	106.33	35.8	13.13	26.58	35.8	0.75	0.25	r15j	m87o
3	0.0	0.0	0.375	270.0	52.52	106.33	35.8	19.69	39.87	35.8	0.625	0.375	r15j	m87o
4	0.0	0.0	0.5	270.0	52.52	106.33	35.8	26.26	53.16	35.8	0.5	0.5	r15j	m87o
5	0.0	0.0	0.625	270.0	52.52	106.33	35.8	32.82	66.45	35.8	0.375	0.625	r15j	m87o
6	0.0	0.0	0.75	270.0	52.52	106.33	35.8	39.39	79.75	35.8	0.25	0.75	r15j	m87o
7	0.0	0.0	0.875	270.0	52.52	106.33	35.8	45.95	93.04	35.8	0.125	0.875	r15j	m87o
8	0.0	0.0	1.0	270.0	52.52	106.33	35.8	52.52	106.33	35.8	0.0	1.0	r15j	m87o
9	0.0	0.125	0.0	150.0	52.52	106.33	35.8	6.56	13.29	35.8	0.875	0.125	r15j	m87o
10	0.0	0.125	0.125	210.0	52.52	106.33	35.8	6.56	13.29	35.8	0.875	0.125	r15j	m87o
11	0.0	0.125	0.25	240.0	52.52	106.33	35.8	13.13	26.58	35.8	0.75	0.25	r15j	m87o
12	0.0	0.125	0.375	250.9	52.52	106.33	35.8	19.69	39.87	35.8	0.625	0.375	r15j	m87o
13	0.0	0.125	0.5	256.1	52.52	106.33	35.8	26.26	53.16	35.8	0.5	0.5	r15j	m87o
14	0.0	0.125	0.625	259.1	52.52	106.33	35.8	32.82	66.45	35.8	0.375	0.625	r15j	m87o
15	0.0	0.125	0.75	261.1	52.52	106.33	35.8	39.39	79.75	35.8	0.25	0.75	r15j	m87o
16	0.0	0.125	0.875	262.4	52.52	106.33	35.8	45.95	93.04	35.8	0.125	0.875	r15j	m87o
17	0.0	0.125	1.0	263.4	52.52	106.33	35.8	52.52	106.33	35.8	0.0	1.0	r15j	m87o
18	0.0	0.25	0.0	150.0	52.52	106.33	35.8	13.13	26.58	35.8	0.75	0.25	r15j	m87o
19	0.0	0.25	0.125	180.0	52.52	106.33	35.8	13.13	26.58	35.8	0.75	0.25	r15j	m87o
20	0.0	0.25	0.25	210.0	52.52	106.33	35.8	13.13	26.58	35.8	0.75	0.25	r15j	m87o
21	0.0	0.25	0.375	229.1	52.52	106.33	35.8	19.69	39.87	35.8	0.625	0.375	r15j	m87o
22	0.0	0.25	0.5	240.0	52.52	106.33	35.8	26.26	53.16	35.8	0.5	0.5	r15j	m87o
23	0.0	0.25	0.625	246.6	52.52	106.33	35.8	32.82	66.45	35.8	0.375	0.625	r15j	m87o
24	0.0	0.25	0.75	250.9	52.52	106.33	35.8	39.39	79.75	35.8	0.25	0.75	r15j	m87o
25	0.0	0.25	0.875	253.9	52.52	106.33	35.8	45.95	93.04	35.8	0.125	0.875	r15j	m87o
26	0.0	0.25	1.0	256.1	52.52	106.33	35.8	52.52	106.33	35.8	0.0	1.0	r15j	m87o
27	0.0	0.375	0.0	150.0	52.52	106.33	35.8	19.69	39.87	35.8	0.625	0.375	r15j	m87o
28	0.0	0.375	0.125	169.1	52.52	106.33	35.8	19.69	39.87	35.8	0.625	0.375	r15j	m87o
29	0.0	0.375	0.25	190.9	52.52	106.33	35.8	19.69	39.87	35.8	0.625	0.375	r15j	m87o
30	0.0	0.375	0.375	210.0	52.52	106.33	35.8	19.69	39.87	35.8	0.625	0.375	r15j	m87o
31	0.0	0.375	0.5	223.9	52.52	106.33	35.8	26.26	53.16	35.8	0.5	0.5	r15j	m87o
32	0.0	0.375	0.625	233.4	52.52	106.33	35.8	32.82	66.45	35.8	0.375	0.625	r15j	m87o
33	0.0	0.375	0.75	240.0	52.52	106.33	35.8	39.39	79.75	35.8	0.25	0.75	r15j	m87o
34	0.0	0.375	0.875	244.7	52.52	106.33	35.8	45.95	93.04	35.8	0.125	0.875	r15j	m87o
35	0.0	0.375	1.0	248.2	52.52	106.33	35.8	52.52	106.33	35.8	0.0	1.0	r15j	m87o
36	0.0	0.5	0.0	150.0	52.52	106.33	35.8	26.26	53.16	35.8	0.5	0.5	r15j	m87o
37	0.0	0.5	0.125	163.9	52.52	106.33	35.8	26.26	53.16	35.8	0.5	0.5	r15j	m87o
38	0.0	0.5	0.25	180.0	52.52	106.33	35.8	26.26	53.16	35.8	0.5	0.5	r15j	m87o
39	0.0	0.5	0.375	196.1	52.52	106.33	35.8	26.26	53.16	35.8	0.5	0.5	r15j	m87o
40	0.0	0.5	0.5	210.0	52.52	106.33	35.8	26.26	53.16	35.8	0.5	0.5	r15j	m87o
41	0.0	0.5	0.625	220.9	52.52	106.33	35.8	32.82	66.45	35.8	0.375	0.625	r15j	m87o
42	0.0	0.5	0.75	229.1	52.52	106.33	35.8	39.39	79.75	35.8	0.25	0.75	r15j	m87o
43	0.0	0.5	0.875	235.3	52.52	106.33	35.8	45.95	93.04	35.8	0.125	0.875	r15j	m87o
44	0.0	0.5	1.0	240.0	52.52	106.33	35.8	52.52	106.33	35.8	0.0	1.0	r15j	m87o
45	0.0	0.625	0.0	150.0	52.52	106.33	35.8	32.82	66.45	35.8	0.375	0.625	r15j	m87o
46	0.0	0.625	0.125	160.9	52.52	106.33	35.8	32.82	66.45	35.8	0.375	0.625	r15j	m87o
47	0.0	0.625	0.25	173.4	52.52	106.33	35.8	32.82	66.45	35.8	0.375	0.625	r15j	m87o
48	0.0	0.625	0.375	186.6	52.52	106.33	35.8	32.82	66.45	35.8	0.375	0.625	r15j	m87o
49	0.0	0.625	0.5	199.1	52.52	106.33	35.8	32.82	66.45	35.8	0.375	0.625	r15j	m87o
50	0.0	0.625	0.625	210.0	52.52	106.33	35.8	32.82	66.45	35.8	0.375	0.625	r15j	m87o
51	0.0	0.625	0.75	219.0	52.52	106.33	35.8	39.39	79.75	35.8	0.25	0.75	r15j	m87o
52	0.0	0.625	0.875	226.1	52.52	106.33	35.8	45.95	93.04	35.8	0.125	0.875	r15j	m87o
53	0.0	0.625	1.0	231.8	52.52	106.33	35.8	52.52	106.33	35.8	0.0	1.0	r15j	m87o
54	0.0	0.75	0.0	150.0	52.52	106.33	35.8	39.39	79.75	35.8	0.25	0.75	r15j	m87o
55	0.0	0.75	0.125	158.9	52.52	106.33	35.8	39.39	79.75	35.8	0.25	0.75	r15j	m87o
56	0.0	0.75	0.25	169.1	52.52	106.33	35.8	39.39	79.75	35.8	0.25	0.75	r15j	m87o
57	0.0	0.75	0.375	180.0	52.52	106.33	35.8	39.39	79.75	35.8	0.25	0.75	r15j	m87o
58	0.0	0.75	0.5	190.9	52.52	106.33	35.8	39.39	79.75	35.8	0.25	0.75	r15j	m87o
59	0.0	0.75	0.625	201.1	52.52	106.33	35.8	39.39	79.75	35.8	0.25	0.75	r15j	m87o
60	0.0	0.75	0.75	210.0	52.52	106.33	35.8	39.39	79.75	35.8	0.25	0.75	r15j	m87o
61	0.0	0.75	0.875	217.6	52.52	106.33	35.8	45.95	93.04	35.8	0.125	0.875	r15j	m87o
62	0.0	0.75	1.0	223.9	52.52	106.33	35.8	52.52	106.33	35.8	0.0	1.0	r15j	m87o
63	0.0	0.875	0.0	150.0	52.52	106.33	35.8	45.95	93.04	35.8	0.125	0.875	r15j	m87o
64	0.0	0.875	0.125	157.6	52.52	106.33	35.8	45.95	93.04	35.8	0.125	0.875	r15j	m87o
65	0.0	0.875	0.25	166.1	52.52	106.33	35.8	45.95	93.04	35.8	0.125	0.875	r15j	m87o
66	0.0	0.875	0.375	175.3	52.52	106.33	35.8	45.95	93.04	35.8	0.125	0.875	r15j	m87o
67	0.0	0.875	0.5	184.7	52.52	106.33	35.8	45.95	93.04	35.8	0.125	0.875	r15j	m87o
68	0.0	0.875	0.625	193.9	52.52	106.33	35.8	45.95	93.04	35.8	0.125	0.875	r15j	m87o
69	0.0	0.875	0.75	202.4	52.52	106.33	35.8	45.95	93.04	35.8	0.125	0.875	r15j	m87o
70	0.0	0.875	0.875	210.0	52.52	106.33	35.8	45.95	93.04	35.8	0.125	0.875	r15j	m87o
71	0.0	0.875	1.0	216.6	52.52	106.33	35.8	52.52	106.33	35.8	0.0	1.0	r15j	m87o
72	0.0	1.0	0.0	150.0	52.52	106.33	35.8	52.52	106.33	35.8	0.0	1.0	r15j	m87o
73	0.0	1.0	0.125	156.6	52.52	106.33	35.8	52.52	106.33	35.8	0.0	1.0	r15j	m87o
74	0.0	1.0	0.25	163.9	52.52	106.33	35.8	52.52	106.33	35.8	0.0	1.0	r15j	m87o
75	0.0	1.0	0.375	171.8	52.52	106.33	35.8	52.52	106.33	35.8	0.0	1.0	r15j	m87o
76	0.0	1.0	0.5	180.0	52.52	106.33	35.8	52.52	106.33	35.8	0.0	1.0	r15j	m87o
77	0.0	1.0	0.625	188.2	52.52	106.33	35.8	52.52	106.33	35.8	0.0	1.0	r15j	m87o
78	0.0	1.0	0.75	196.1	52.52	106.33	35.8	52.52	106.33	35.8	0.0	1.0	r15j	m87o
79	0.0	1.0	0.875	203.4	52.52	106.33	35.8	52.52	106.33	35.8	0.0	1.0	r15j	m87o
80	0.0	1.0	1.0	210.0	52.52	106.33	35.8	52.52	106.33	35.8	0.0	1.0	r15j	m87o
81	0.125	0.0	0.0	30.0	52.52	106.33	35.8	6.56	13.29	35.8	0.875	0.125	r15j	m87o
82	0.125	0.0	0.125	330.0	52.52	106.33	35.8	6.56	13.29	35.8	0.875	0.125	r15j	m87o
83	0.125	0.0	0.25	300.0	52.52	106.33	35.8	13.13	26.58	35.8	0.75	0.25	r15j	m87o
84	0.125	0.0	0.375	289.1	52.52	106.33	35.8	19.69	39.87	35.8	0.625	0.375	r15j	m87o
85	0.125	0.0	0.5	283.9	52.52	106.33	35.8	26.26	53.16	35.8	0.5	0.5	r15j	m87o
86	0.125	0.0	0.625	280.9	52.52	106.33	35.8	32.82	66.45	35.8	0.375	0.625	r15j	m87o
87	0.125	0.0	0.75	279.0	52.52	106.33	35.8	39.39	79.75	35.8	0.25	0.75	r15j	m87o
88	0.125	0.0	0.875	277.6	52.52	106.33	35.8	45.95	93.04	35.8	0.125	0.875	r15j	m87o
89	0.125	0.0	1.0	276.6	52.52	106.33	35.8	52.52	106.33	35.8	0.0	1.0	r15j	m87o
90	0.125	0.125	0.0	90.0	52.52	106.33	35.8	6.56	13.29	35.8	0.875	0.125	r15j	m87o
91	0.125	0.125	0.125	0.0	52.52	106.33	35.8	11.93	0.0	35.8	0.875	0.0	r15j	m87o
92	0.125	0.125	0.25	270.0	52.52	106.33	35.8	18.49	13.29	35.8	0.75	0.125	r15j	m87o
93	0.125	0.125	0.375	270.0	52.52	106.33	35.8	25.06	26.58	35.8	0.625	0.25	r15j	m87o
94	0.125	0.125	0.5	270.0	52.52	106.33	35.8	31.62	39.87	35.8	0.5	0.375	r15j	m87o
95	0.125	0.125	0.625	270.0	52.52	106.33	35.8	38.19	53.16	35.8	0.375	0.5	r15j	m87o
96	0.125	0.125	0.75	270.0	52.52	106.33	35.8	44.75	66.45	35.8	0.25	0.625	r15j	m87o
97	0.125	0.125	0.875	270.0	52.52	106.33	35.8	51.32	79.75	35.8	0.125	0.75	r15j	m87o
98	0.125	0.125	1.0	270.0	52.52	106.33	35.8	57.88	93.04	35.8	0.0	0.875	r15j	m87o
99	0.125	0.25	0.0	120.0	52.52	106.33	35.8	13.13	26.58	35.8	0.75	0.25	r15j	m87o
100	0.125	0.25	0.125	150.0	52.52	106.33	35.8	18.49	13.29	35.8	0.75	0.125	r15j	m87o
101	0.125	0.25	0.25	210.0	52.52	106.33	35.8	18.49	13.29	35.8	0.75	0.125	r15j	m87o
102	0.125	0.25	0.375	240.0	52.52	106.33	35.8	25.06	26.58	35.8	0.625	0.25	r15j	m87o
103	0.125	0.25	0.5	250.9	52.52	106.33	35.8	31.62	39.87	35.8	0.5	0.375	r15j	m87o
104	0.125	0.25	0.625	256.1	52.52	106.33	35.8	38.19	53.16	35.8	0.375	0.5	r15j	m87o
105	0.125	0.25	0.75	259.1	52.52	106.33	35.8	44.75	66.45	35.8	0.25	0.625	r15j	m87o
106	0.125	0.25	0.875	261.1	52.52	106.33	35.8	51.32	79.75	35.8	0.125	0.75	r15j	m87o
107	0.125	0.25	1.0	262.4	52.52	106.33	35.8	57.88	93.04	35.8	0.0	0.875	r15j	m87o
108	0.125	0.375	0.0	130.9	52.52	106.33	35.8	19.69	39.87	35.8	0.625	0.375	r15j	m87o
109	0.125	0.375	0.125	150.0	52.52	106.33	35.8	25.06	26.58	35.8	0.625	0.25	r15j	m87o
110	0.125	0.375	0.25	180.0	52.52	106.33	35.8	25.06	26.58	35.8	0.625	0.25	r15j	m87o
111	0.125	0.375	0.375	210.0	52.52	106.33	35.8	25.06	26.58	35.8	0.625	0.25	r15j	m87o
112	0.125	0.375	0.5	229.1	52.52	106.33	35.8	31.62	39.87	35.8	0.5	0.375	r15j	m87o
113	0.125	0.375	0.625	240.0	52.52	106.33	35.8	38.19	53.16	35.8	0.375	0.5	r15j	m87o
114	0.125	0.375	0.75	246.6	52.52	106.33	35.8	44.75	66.45	35.8	0.25	0.625	r15j	m87o
115	0.125	0.375	0.875	250.9	52.52	106.33	35.8	51.32	79.75	35.8	0.125	0.75	r15j	m87o
116	0.125	0.375	1.0	253.9	52.52	106.33	35.8	57.88	93.04	35.8	0.0	0.875	r15j	m87o
117	0.125	0.5	0.0	136.1	52.52	106.33	35.8	26.26	53.16	35.8	0.5	0.5	r15j	m87o
118	0.125	0.5	0.125	150.0	52.52	106.33	35.8	31.62	39.87	35.8	0.5	0.375	r15j	m87o
119	0.125	0.5	0.25	169.1	52.52	106.33	35.8	31.62	39.87	35.8	0.5	0.375	r15j	m87o
120	0.125	0.5	0.375	190.9	52.52	106.33	35.8	31.62	39.87	35.8	0.5	0.375	r15j	m87o
121	0.125	0.5	0.5	210.0	52.52	106.33	35.8	31.62	39.87	35.8	0.5	0.375	r15j	m87o
122	0.125	0.5	0.625	223.9	52.52	106.33	35.8	38.19	53.16	35.8	0.375	0.5	r15j	m87o
123	0.125	0.5	0.75	233.4	52.52	106.33	35.8	44.75	66.45	35.8	0.25	0.625	r15j	m87o
124	0.125	0.5	0.875	240.0	52.52	106.33	35.8	51.32	79.75	35.8	0.125	0.75	r15j	m87o
125	0.125	0.5	1.0	244.7	52.52	106.33	35.8	57.88	93.04	35.8	0.0	0.875	r15j	m87o
126	0.125	0.625	0.0	139.1	52.52	106.33	35.8	32.82	66.45	35.8	0.375	0.625	r15j	m87o
127	0.125	0.625	0.125	150.0	52.52	106.33	35.8	38.19	53.16	35.8	0.375	0.5	r15j	m87o
128	0.125	0.625	0.25	163.9	52.52	106.33	35.8	38.19	53.16	35.8	0.375	0.5	r15j	m87o
129	0.125	0.625	0.375	180.0	52.52	106.33	35.8	38.19	53.16	35.8	0.375	0.5	r15j	m87o
130	0.125	0.625	0.5	196.1	52.52	106.33	35.8	38.19	53.16	35.8	0.375	0.5	r15j	m87o
131	0.125	0.625	0.625	210.0	52.52	106.33	35.8	38.19	53.16	35.8	0.375	0.5	r15j	m87o
132	0.125	0.625	0.75	220.9	52.52	106.33	35.8	44.75	66.45	35.8	0.25	0.625	r15j	m87o
133	0.125	0.625	0.875	229.1	52.52	106.33	35.8	51.32	79.75	35.8	0.125	0.75	r15j	m87o
134	0.125	0.625	1.0	235.3	52.52	106.33	35.8	57.88	93.04	35.8	0.0	0.875	r15j	m87o
135	0.125	0.75	0.0	141.0	52.52	106.33	35.8	39.39	79.75	35.8	0.25	0.75	r15j	m87o
136	0.125	0.75	0.125	150.0	52.52	106.33	35.8	44.75	66.45	35.8	0.25	0.625	r15j	m87o
137	0.125	0.75	0.25	160.9	52.52	106.33	35.8	44.75	66.45	35.8	0.25	0.625	r15j	m87o
138	0.125	0.75	0.375	173.4	52.52	106.33	35.8	44.75	66.45	35.8	0.25	0.625	r15j	m87o
139	0.125	0.75	0.5	186.6	52.52	106.33	35.8	44.75	66.45	35.8	0.25	0.625	r15j	m87o
140	0.125	0.75	0.625	199.1	52.52	106.33	35.8	44.75	66.45	35.8	0.25	0.625	r15j	m87o
141	0.125	0.75	0.75	210.0	52.52	106.33	35.8	44.75	66.45	35.8	0.25	0.625	r15j	m87o
142	0.125	0.75	0.875	219.0	52.52	106.33	35.8	51.32	79.75	35.8	0.125	0.75	r15j	m87o
143	0.125	0.75	1.0	226.1	52.52	106.33	35.8	57.88	93.04	35.8	0.0	0.875	r15j	m87o
144	0.125	0.875	0.0	142.4	52.52	106.33	35.8	45.95	93.04	35.8	0.125	0.875	r15j	m87o
145	0.125	0.875	0.125	150.0	52.52	106.33	35.8	51.32	79.75	35.8	0.125	0.75	r15j	m87o
146	0.125	0.875	0.25	158.9	52.52	106.33	35.8	51.32	79.75	35.8	0.125	0.75	r15j	m87o
147	0.125	0.875	0.375	169.1	52.52	106.33	35.8	51.32	79.75	35.8	0.125	0.75	r15j	m87o
148	0.125	0.875	0.5	180.0	52.52	106.33	35.8	51.32	79.75	35.8	0.125	0.75	r15j	m87o
149	0.125	0.875	0.625	190.9	52.52	106.33	35.8	51.32	79.75	35.8	0.125	0.75	r15j	m87o
150	0.125	0.875	0.75	201.1	52.52	106.33	35.8	51.32	79.75	35.8	0.125	0.75	r15j	m87o
151	0.125	0.875	0.875	210.0	52.52	106.33	35.8	51.32	79.75	35.8	0.125	0.75	r15j	m87o
152	0.125	0.875	1.0	217.6	52.52	106.33	35.8	57.88	93.04	35.8	0.0	0.875	r15j	m87o
153	0.125	1.0	0.0	143.4	52.52	106.33	35.8	52.52	106.33	35.8	0.0	1.0	r15j	m87o
154	0.125	1.0	0.125	150.0	52.52	106.33	35.8	57.88	93.04	35.8	0.0	0.875	r15j	m87o
155	0.125	1.0	0.25	157.6	52.52	106.33	35.8	57.88	93.04	35.8	0.0	0.875	r15j	m87o
156	0.125	1.0	0.375	166.1	52.52	106.33	35.8	57.88	93.04	35.8	0.0	0.875	r15j	m87o
157	0.125	1.0	0.5	175.3	52.52	106.33	35.8	57.88	93.04	35.8	0.0	0.875	r15j	m87o
158	0.125	1.0	0.625	184.7	52.52	106.33	35.8	57.88	93.04	35.8	0.0	0.875	r15j	m87o
159	0.125	1.0	0.75	193.9	52.52	106.33	35.8	57.88	93.04	35.8	0.0	0.875	r15j	m87o
160	0.125	1.0	0.875	202.4	52.52	106.33	35.8	57.88	93.04	35.8	0.0	0.875	r15j	m87o
161	0.125	1.0	1.0	210.0	52.52	106.33	35.8	57.88	93.04	35.8	0.0	0.875	r15j	m87o

KE710−7N, 1, table rgb−>olv*3 − LCH*a of 1090 colours with 9x9x9 (=729) colour grid; device colour coordinates olv*3; display reflection *Lr* =0%; Page 1/64

TUB-test chart KE71; 1080 *olv** colours with 9x9x9 grid
LECD display: CIELAB data of colours Ma and Fa

input: *rgb->olv* setrgbcolor*
output: *no change compared to input*