See original or copy: http://web.me.com/klaus.richter/KE63/KE63L0N1.TXT /.PS
Technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

http://130.149.60.45/~farbmetrik/KE63/KE63L0N1.TXT /.PS; start output; Reflection; *Lr*=0%
N: No Output Linearization (OL) data in File (F), Startup (S) or Device (D), Page 1/40

n_{rgb}	rgb -> olv ^{S}			h_{rgb}	L^*, C^*_{ab}, h°_{ab}, h_{ab}			L^*, C^*_{ab}, h°_{ab}, F_{ab}, d			n^*_{Fg}	c^*_{Fg}	h°_{Fg}	d^*_{Fg}
0	0.0	0.0	0.0	0.0	57.46	99.08	46.0	0.0	46.0	1.0	0.0	0.125	±00	±00y
1	0.0	0.0	0.125	270.0	57.46	99.08	46.0	7.18	12.39	46.0	0.875	0.125	±00	±00y
2	0.0	0.0	0.25	270.0	57.46	99.08	46.0	14.37	24.77	46.0	0.75	0.25	±00	±00y
3	0.0	0.0	0.375	270.0	57.46	99.08	46.0	21.55	37.16	46.0	0.625	0.375	±00	±00y
4	0.0	0.0	0.5	270.0	57.46	99.08	46.0	28.73	49.54	46.0	0.5	0.5	±00	±00y
5	0.0	0.0	0.625	270.0	57.46	99.08	46.0	35.91	61.93	46.0	0.375	0.625	±00	±00y
6	0.0	0.0	0.75	270.0	57.46	99.08	46.0	43.1	74.31	46.0	0.25	0.75	±00	±00y
7	0.0	0.0	0.875	270.0	57.46	99.08	46.0	50.28	86.7	46.0	0.125	0.875	±00	±00y
8	0.0	0.0	1.0	270.0	57.46	99.08	46.0	57.46	99.08	46.0	0.0	1.0	±00	±00y
9	0.125	0.0	150.0	58.5	97.82	48.0	31.2	7.31	12.23	48.0	0.875	0.125	±03	±04y
10	0.125	0.125	210.0	58.5	97.82	48.0	7.31	12.23	48.0	0.875	0.125	±03	±04y
11	0.125	0.125	240.0	58.5	97.82	48.0	7.31	12.23	48.0	0.875	0.125	±03	±04y
12	0.125	0.375	250.9	58.5	97.82	48.0	21.94	36.68	48.0	0.625	0.375	±03	±04y
13	0.125	0.5	256.1	58.5	97.82	48.0	29.25	48.91	48.0	0.5	0.5	±03	±04y
14	0.125	0.625	259.1	58.5	97.82	48.0	36.56	61.14	48.0	0.375	0.625	±03	±04y
15	0.125	0.75	261.2	58.5	97.82	48.0	43.87	73.37	48.0	0.25	0.75	±03	±04y
16	0.125	0.875	262.4	58.5	97.82	48.0	51.18	85.59	48.0	0.125	0.875	±03	±04y
17	0.125	1.0	263.4	58.5	97.82	48.0	58.5	97.82	48.0	0.0	1.0	±03	±04y
18	0.25	0.0	150.0	61.25	95.24	53.0	15.31	23.81	53.0	0.75	0.25	±11	±13y
19	0.25	0.125	180.0	61.25	95.24	53.0	15.31	23.81	53.0	0.75	0.25	±11	±13y
20	0.25	0.25	210.0	61.25	95.24	53.0	15.31	23.81	53.0	0.75	0.25	±11	±13y
21	0.25	0.375	229.1	61.25	95.24	53.0	22.97	35.71	53.0	0.625	0.375	±11	±13y
22	0.25	0.5	240.0	61.25	95.24	53.0	30.63	47.62	53.0	0.5	0.5	±11	±13y
23	0.25	0.625	246.6	61.25	95.24	53.0	38.28	59.52	53.0	0.375	0.625	±11	±13y
24	0.25	0.75	250.9	61.25	95.24	53.0	45.94	71.43	53.0	0.25	0.75	±11	±13y
25	0.25	0.875	253.9	61.25	95.24	53.0	53.6	83.33	53.0	0.125	0.875	±11	±13y
26	0.25	1.0	256.1	61.25	95.24	53.0	61.25	95.24	53.0	0.0	1.0	±11	±13y
27	0.375	0.0	150.0	64.87	92.89	59.2	24.32	34.83	59.2	0.625	0.375	±50	±24y
28	0.375	0.125	169.1	64.87	92.89	59.2	24.32	34.83	59.2	0.625	0.375	±50	±24y
29	0.375	0.25	190.9	64.87	92.89	59.2	24.32	34.83	59.2	0.625	0.375	±50	±24y
30	0.375	0.375	210.0	64.87	92.89	59.2	24.32	34.83	59.2	0.625	0.375	±50	±24y
31	0.375	0.5	223.9	64.87	92.89	59.2	32.43	46.44	59.2	0.5	0.5	±50	±24y
32	0.375	0.625	233.4	64.87	92.89	59.2	40.54	58.05	59.2	0.375	0.625	±50	±24y
33	0.375	0.75	240.3	64.87	92.89	59.2	48.65	69.67	59.2	0.25	0.75	±50	±24y
34	0.375	0.875	244.7	64.87	92.89	59.2	56.76	81.28	59.2	0.125	0.875	±50	±24y
35	0.375	1.0	248.1	64.87	92.89	59.2	64.87	92.89	59.2	0.0	1.0	±50	±24y
36	0.5	0.0	150.0	69.35	91.97	66.6	34.67	45.99	66.6	0.5	0.5	±61	±37y
37	0.5	0.125	163.9	69.35	91.97	66.6	34.67	45.99	66.6	0.5	0.5	±61	±37y
38	0.5	0.25	180.0	69.35	91.97	66.6	34.67	45.99	66.6	0.5	0.5	±61	±37y
39	0.5	0.375	196.1	69.35	91.97	66.6	34.67	45.99	66.6	0.5	0.5	±61	±37y
40	0.5	0.5	210.0	69.35	91.97	66.6	34.67	45.99	66.6	0.5	0.5	±61	±37y
41	0.5	0.625	220.9	69.35	91.97	66.6	43.34	57.48	66.6	0.375	0.625	±61	±37y
42	0.5	0.75	229.1	69.35	91.97	66.6	52.01	68.98	66.6	0.25	0.75	±61	±37y
43	0.5	0.875	235.3	69.35	91.97	66.6	60.68	80.48	66.6	0.125	0.875	±61	±37y
44	0.5	1.0	240.0	69.35	91.97	66.6	69.35	91.97	66.6	0.0	1.0	±61	±37y
45	0.625	0.0	150.0	74.67	93.41	74.3	46.67	58.38	74.3	0.375	0.625	±72	±51y
46	0.625	0.125	160.9	74.67	93.41	74.3	46.67	58.38	74.3	0.375	0.625	±72	±51y
47	0.625	0.25	174.4	74.67	93.41	74.3	46.67	58.38	74.3	0.375	0.625	±72	±51y
48	0.625	0.375	186.6	74.67	93.41	74.3	46.67	58.38	74.3	0.375	0.625	±72	±51y
49	0.625	0.5	199.1	74.67	93.41	74.3	46.67	58.38	74.3	0.375	0.625	±72	±51y
50	0.625	0.625	210.0	74.67	93.41	74.3	46.67	58.38	74.3	0.375	0.625	±72	±51y
51	0.625	0.75	219.4	74.67	93.41	74.3	55.34	70.06	74.3	0.25	0.75	±72	±51y
52	0.625	0.875	226.1	74.67	93.41	74.3	65.34	81.74	74.3	0.125	0.875	±72	±51y
53	0.625	1.0	231.8	74.67	93.41	74.3	74.67	93.41	74.3	0.0	1.0	±72	±51y
54	0.75	0.0	150.0	81.54	98.27	82.8	61.15	73.7	82.8	0.25	0.75	±85	±67y
55	0.75	0.125	158.9	81.54	98.27	82.8	61.15	73.7	82.8	0.25	0.75	±85	±67y
56	0.75	0.25	169.1	81.54	98.27	82.8	61.15	73.7	82.8	0.25	0.75	±85	±67y
57	0.75	0.375	180.0	81.54	98.27	82.8	61.15	73.7	82.8	0.25	0.75	±85	±67y
58	0.75	0.5	190.9	81.54	98.27	82.8	61.15	73.7	82.8	0.25	0.75	±85	±67y
59	0.75	0.625	201.1	81.54	98.27	82.8	61.15	73.7	82.8	0.25	0.75	±85	±67y
60	0.75	0.75	210.0	81.54	98.27	82.8	61.15	73.7	82.8	0.25	0.75	±85	±67y
61	0.75	0.875	217.6	81.54	98.27	82.8	71.35	85.98	82.8	0.125	0.875	±85	±67y
62	0.75	1.0	223.9	81.54	98.27	82.8	81.54	98.27	82.8	0.0	1.0	±85	±67y
63	0.875	0.0	150.0	91.81	109.55	91.4	80.33	95.86	91.4	0.125	0.875	±98	±82y
64	0.875	0.125	157.6	91.81	109.55	91.4	80.33	95.86	91.4	0.125	0.875	±98	±82y
65	0.875	0.25	166.1	91.81	109.55	91.4	80.33	95.86	91.4	0.125	0.875	±98	±82y
66	0.875	0.375	175.3	91.81	109.55	91.4	80.33	95.86	91.4	0.125	0.875	±98	±82y
67	0.875	0.5	184.7	91.81	109.55	91.4	80.33	95.86	91.4	0.125	0.875	±98	±82y
68	0.875	0.625	193.9	91.81	109.55	91.4	80.33	95.86	91.4	0.125	0.875	±98	±82y
69	0.875	0.75	202.4	91.81	109.55	91.4	80.33	95.86	91.4	0.125	0.875	±98	±82y
70	0.875	0.875	210.0	91.81	109.55	91.4	80.33	95.86	91.4	0.125	0.875	±98	±82y
71	0.875	1.0	216.6	91.81	109.55	91.4	91.81	109.55	91.4	0.0	1.0	±98	±82y
72	1.0	0.0	150.0	90.07	110.84	101.2	90.07	110.84	101.2	0.0	1.0	±13g	y001
73	1.0	0.125	156.6	90.07	110.84	101.2	90.07	110.84	101.2	0.0	1.0	±13g	y001
74	1.0	0.25	163.9	90.07	110.84	101.2	90.07	110.84	101.2	0.0	1.0	±13g	y001
75	1.0	0.375	171.8	90.07	110.84	101.2	90.07	110.84	101.2	0.0	1.0	±13g	y001
76	1.0	0.5	180.0	90.07	110.84	101.2	90.07	110.84	101.2	0.0	1.0	±13g	y001
77	1.0	0.625	188.2	90.07	110.84	101.2	90.07	110.84	101.2	0.0	1.0	±13g	y001
78	1.0	0.75	196.1	90.07	110.84	101.2	90.07	110.84	101.2	0.0	1.0	±13g	y001
79	1.0	0.875	203.4	90.07	110.84	101.2	90.07	110.84	101.2	0.0	1.0	±13g	y001
80	1.0	1.0	210.0	90.07	110.84	101.2	90.07	110.84	101.2	0.0	1.0	±13g	y001

n_{rgb}	rgb -> olv ^{S}			h_{rgb}	L^*, C^*_{ab}, h°_{ab}, h_{ab}			L^*, C^*_{ab}, h°_{ab}, F_{ab}, d			n^*_{Fg}	c^*_{Fg}	h°_{Fg}	d^*_{Fg}
81	0.125	0.0	0.0	0.0	57.46	99.08	46.0	7.18	12.39	46.0	0.875	0.125	±00	±00y
82	0.125	0.125	330.0	0.0	57.46	99.08	46.0	7.18	12.39	46.0	0.875	0.125	±00	±00y
83	0.125	0.25	300.0	0.0	57.46	99.08	46.0	14.37	24.77	46.0	0.75	0.25	±00	±00y
84	0.125	0.375	289.1	0.0	57.46	99.08	46.0	21.55	37.16	46.0	0.625	0.375	±00	±00y
85	0.125	0.5	283.9	0.0	57.46	99.08	46.0	28.73	49.54	46.0	0.5	0.5	±00	±00y
86	0.125	0.625	280.9	0.0	57.46	99.08	46.0	35.91	61.93	46.0	0.375	0.625	±00	±00y
87	0.125	0.75	279.1	0.0	57.46	99.08	46.0	43.1	74.31	46.0	0.25	0.75	±00	±00y
88	0.125	0.875	277.6	0.0	57.46	99.08	46.0	50.28	86.7	46.0	0.125	0.875	±00	±00y
89	0.125	1.0	276.6	0.0	57.46	99.08	46.0	57.46	99.08	46.0	0.0	1.0	±00	±00y
90	0.125	0.125	0.0	90.0	58.5	97.82	48.0	7.31	12.23	48.0	0.875	0.125	±03	±04y
91	0.125	0.125	0.0	90.0	58.5	97.82	48.0	11.91	0.0	48.0	0.875	0.0	±03	±04y
92	0.125	0.25	270.0	58.5	97.82	48.0	19.24	12.23	48.0	0.875	0.125	±03	±04y
93	0.125	0.375	270.0	58.5	97.82	48.0	26.55	24.46	48.0	0.75	0.25	±03	±04y
94	0.125	0.5	270.0	58.5	97.82	48.0	33.86	36.68	48.0	0.625	0.375	±03	±04y
95	0.125	0.625	270.0	58.5	97.82	48.0	41.17	48.91	48.0	0.5	0.5	±03	±04y
96	0.125	0.75	270.0	58.5	97.82	48.0	48.49	61.14	48.0	0.375	0.625	±03	±04y
97	0.125	0.875	270.0	58.5	97.82	48.0	55.8	73.37	48.0	0.25	0.75	±03	±04y
98	0.125	1.0	270.0	58.5	97.82	48.0	63.1	85.59	48.0	0.125	0.875	±03	±04y
99	0.25	0.0	120.0	61.25	95.24	53.0	15.31	23.81	53.0	0.75	0.25	±11	±13y
100	0.25	0.125	150.0	61.25	95.24	53.0	19.58	11.9	53.0	0.75	0.25	±11	±13y
101	0.25	0.25	180.0	61.25	95.24	53.0	19.58	11.9	53.0	0.75	0.25	±11	±13y
102	0.25	0.375	200.9	61.25	95.24	53.0	27.24	23.81	53.0	0.625	0.375	±11	±13y
103	0.25	0.5	213.7	61.25	95.24	53.0	34.9	35.71	53.0	0.5	0.5	±11	±13y
104	0.25	0.625	221.9	61.25	95.24	53.0	42.55	47.62	53.0	0.375	0.625	±11	±13y
105	0.25	0.75	227.4	61.25	95.24	53.0	50.21	59.52	53.0	0.25	0.75	±11	±13y
106	0.25	0.875	231.5	61.25	95.24	53.0	57.87	71.43	53.0	0.125	0.875	±11	±13y
107	0.25	1.0	234.4	61.25	95.24	53.0	65.53	83.33	53.0	0.0	1.0	±11	±13y
108	0.375	0.0	130.9	64.87	92.89	59.2	24.32	34.83	59.2	0.625	0.375	±50	±24y
109	0.375	0.125	150.0	64.87	92.89	59.2	28.14	23.22	59.2	0.625	0.25	±50	±24y
110	0.375	0.25	169.1	64.87	92.89	59.2	28.14	23.22	59.2	0.625	0.25	±50	±24y
111	0.375	0.375	180.0	64.87	92.89	59.2	28.14	23.22	59.2	0.625	0.25	±50	±24y
112	0.375	0.5	189.1	64.87	92.89	59.2	32.43	46.44	59.2	0.5	0.5	±50	±24y
113	0.375	0.625	200.9	64.87	92.89	59.2	44.36	46.44	59.2	0.375	0.5	±50	±24y
114	0.375	0.75	213.7	64.87	92.89	59.2	56.29	46.44	59.2	0.25	0.5	±50	±24y
115	0.375	0.875	250.9	64.87	92.89	59.2	60.58	69.67	59.2	0.125	0.75	±50	±24y
116	0.375	1.0	255.1	64.87	92.89	59.2	64.87	81.28	59.2	0.0	0.875	±50	±24y
117	0.125	0.5	0.0	136.1	69.35	91.97	66.6	34.67	45.99	66.6	0.5	0.5	±61	±37y
118	0.125	0.5	0.0	125.0	69.35	91.97	66.6	37.93	34.49	66.6	0.5	0.375	±61	±37y
119	0.125	0.5	0.0	125.0	69.35	91.97	66.6	37.93	34.49	66.6	0.5	0.375	±61	±37y
120	0.125	0.5	0.0	125.0	69.35	91.97	66.6	37.93	34.49	66.6	0.5	0.375	±61	±37y
121	0.125	0.5	0.0	125.0	69.35	91.97	66.6	37.93	34.49	66.6	0.5	0.375	±61	±37y
122	0.125	0.5	0.0	125.0	69.35	91.97	66.6	46.6	45.99	66.6	0.375	0.5	±61	±37y
123	0.125	0.5	0.0	125.0	69.35	91.97	66.6	55.27	45.99	66.6	0.25	0.5	±61	±37y
124	0.125	0.5	0.0	125.0	69.35	91.97	66.6	63.94	68.98	66.6	0.125	0.75	±61	±37y
125	0.125	0.5	0.0	125.0	69.35	91.97	66.6	72.6	80.48	66.6	0.0	0.875	±61	±37y
126	0.125	0.625	0.0	139.1	74.67	93.41	74.3	46.67	58.38	74.3	0.375	0.625	±72	±51y
127	0.125	0.625	0.0	150.0	74.67	93.41	74.3	49.26	46.71	74.3	0.375	0.5	±72	±51y
128	0.125	0.625	0.0	150.0	74.67	93.41	74.3	49.26	46.71	74.3	0.375	0.5	±72	±51y
129	0.125	0.625	0.0	150.0	74.67	93.41	74.3	49.26	46.71	74.3	0.375	0.5	±72	±51y
130	0.125	0.625	0.0	150.0	74.67	93.41	74.3	49.26	46.71	74.3	0.375	0.5	±72	±51y
131	0.125	0.625	0.0	150.0	74.67	93.41	74.3	49.26	46.71	74.3	0.375	0.5	±72	±51y
132	0.125	0.625	0.0	150.0	74.67	93.41	74.3	58.6	70.06	74.3	0.25	0.75	±72	±51y
133	0.125	0.625	0.0	229.1	74.67	93.41	74.3	67.93	70.06	74.3	0.125	0.75	±72	±51y
134	0.125	0.625	0.0	235.3	74.67	93.41	74.3	77.26	81.74	74.3	0.0	0.875	±72	±51y
135	0.125	0.75	0.0	150.0	81.54	98.27	82.8	61.15	73.7	82.8	0.25	0.75	±85	±67y
136	0.125	0.75	0.0	150.0	81.54	98.27	82.8	62.89	61.42	82.8	0.25	0.625	±85	±67y
137	0.125	0.75	0.0	150.0	81.54	98.27	82.8	62.89	61.42	82.8	0.25	0.625	±85	±67y
138	0.125	0.75	0.0	173.4	81.54	98.27	82.8	62.89	61.42	82.8	0.25	0.625	±85	±67y
139	0.125	0.75	0.0	185.7	81.54	98.27	82.8	62.89	61.42	82.8	0.25	0.625	±85	±67y
140	0.125	0.75	0.0	199.1	81.54	98.27	82.8	62.89	61.42	82.8	0.25	0.625	±85	±67y
141	0.125	0.75	0.0	210.0	81.54	98.27	82.8	62.89	61.42	82.8	0.25	0.625	±85	±67y
142	0.125	0.75	0.0	219.1	81.54	98.27	82.8	73.08	73.7	82.8	0.125	0.75	±85	±67y
143	0.125	0.75	0.0	226.1	81.54	98.27	82.8	83.33	73.7	82.8	0.0	0.75	±85	±67y
144	0.125	0.875	0.0	142.4	91.81	109.55	91.4	80.33	95.86	91.4	0.125	0.875	±98	±82y
145	0.125	0.875	0.0	150.0	91.81	109.55	91.4	80.78	82.16	91.4	0.125	0.75	±98	±82y
146	0.125	0.875	0.0	150.0	91.81	109.55	91.4	80.78	82.16	91.4	0.125	0.75	±98	±82y
147	0.125	0.875	0.0	169.1	91.81	109.55	91.4	80.78	82.16	91.4	0.125	0.75	±98	±82y
148	0.125	0.875	0.0	185.7	91.81	109.55	91.4	80.78	82.16	91.4	0.125	0.75	±98	±82y
149	0.125	0.875	0.0	195.9	91.81	109.55	91.4	80.78	82.16	91.4	0.125	0.75	±98	±82y
150	0.125	0.875	0.0	210.0	91.81	109.55	91.4	80.78	82.16	91.4	0.125	0.75	±98	±82y
151	0.125	0.875	0.0	210.0	91.81	109.55	91.4	80.78	82.16	91.4	0.125	0.75	±98	±82y
152	0.125	0.875	0.0	217.6	91.81	109.55	91.4	92.0	95.86	91.4	0.0	0.875	±98	±82y
153	0.125	1.0	0.0	143.4	90.07	110.84	101.2	90.07	110.84	101.2	0.0	1.0	±13g	y001
154	0.125	1.0	0.0	150.0	90.07	110.84	101.2	90.74	96.99	101.2	0.0	0.875	±13g	y001
155	0.125	1.0	0.0	150.0	90.07	110.84	101.2	90.74	96.99	101.2	0.0	0.875	±13g	y001
156	0.125	1.0	0.0	165.7	90.07	110.84	101.2	90.74	96.99	101.2	0.0	0.875	±13g	y001
157	0.125	1.0	0.0	175.3	90.07	110.84	101.2	90.74	96.99	101.2	0.0	0.875	±13g	y001
158	0.125	1.0	0.0	185.7	90.07	110.84	101.2	90.74	96.99	101.2	0.0	0.875	±13g	y001
159	0.125	1.0	0.0	193.9	90.07	110.84	101.2	90.74	96.99	101.2	0.0	0.875	±13g	y001
160	0.125	1.0	0.0	202.4	90.07	110.84	101.2	90.74	96.99	101.2	0.0	0.875	±13g	y001
161	0.125	1.0	0.0	210.0	90.07	110.84	101.2	90.74	96.99	101.2	0.0	0.875	±13g	y001

KE63b -7N, 1, table rgb->olv*3 - LCH's of 729 colours of 9x9x9 (=729) colour grid; device colour coordinates olv*3; display illuminant *L*r=0%; Page 1/40

TUB-test chart KE63; 729 *olv** colours of 9x9x9 grid
LECD display: CIELAB data of colours Ma and Fa

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

TUB registration: 20100801-K/E63/K63L0N1.TXT /.PS
application for measurement of printer or monitor systems
TUB material: code=fha4a