

n_{rgb}	$\text{rgb} \rightarrow \text{olv}_3^*$			h_{rgb}	$[L^*, C_{\text{ab}}^*, h_{\text{ab}}]_{\text{Ma,d}}$		
0	0.0	0.0	0.0	0.0	52.52	106.33	35.8
1	0.0	0.0	0.125	270.0	52.52	106.33	35.8
2	0.0	0.0	0.25	270.0	52.52	106.33	35.8
3	0.0	0.0	0.375	270.0	52.52	106.33	35.8
4	0.0	0.0	0.5	270.0	52.52	106.33	35.8
5	0.0	0.0	0.625	270.0	52.52	106.33	35.8
6	0.0	0.0	0.75	270.0	52.52	106.33	35.8
7	0.0	0.0	0.875	270.0	52.52	106.33	35.8
8	0.0	0.0	1.0	270.0	52.52	106.33	35.8
729	1.0	1.0	1.0	0.0	52.52	106.33	35.8
730	0.875	1.0	1.0	210.0	52.52	106.33	35.8
731	0.75	1.0	1.0	210.0	52.52	106.33	35.8
732	0.625	1.0	1.0	210.0	52.52	106.33	35.8
733	0.5	1.0	1.0	210.0	52.52	106.33	35.8
734	0.375	1.0	1.0	210.0	52.52	106.33	35.8
735	0.25	1.0	1.0	210.0	52.52	106.33	35.8
736	0.125	1.0	1.0	210.0	52.52	106.33	35.8
737	0.0	1.0	1.0	210.0	52.52	106.33	35.8
972	0.0	0.0	0.0	0.0	52.52	106.33	35.8
973	0.125	0.125	0.125	0.0	52.52	106.33	35.8
974	0.25	0.25	0.25	0.0	52.52	106.33	35.8
975	0.375	0.375	0.375	0.0	52.52	106.33	35.8
976	0.5	0.5	0.5	0.0	52.52	106.33	35.8
977	0.625	0.625	0.625	0.0	52.52	106.33	35.8
978	0.75	0.75	0.75	0.0	52.52	106.33	35.8
979	0.875	0.875	0.875	0.0	52.52	106.33	35.8
980	1.0	1.0	1.0	0.0	52.52	106.33	35.8
1072	0.0	0.0	0.0	0.0	52.52	106.33	35.8
1073	1.0	1.0	1.0	0.0	52.52	106.33	35.8
1074	1.0	0.0	0.0	30.0	52.52	106.33	35.8
1075	0.0	1.0	1.0	210.0	52.52	106.33	35.8
1076	1.0	1.0	0.0	90.0	52.52	106.33	35.8
1077	0.0	0.0	1.0	270.0	52.52	106.33	35.8
1078	0.0	1.0	0.0	150.0	52.52	106.33	35.8
1079	1.0	0.0	1.0	330.0	52.52	106.33	35.8

n_{rgb}	$\text{rgb} \rightarrow \text{olv}_3^*$			h_{rgb}	$[L^*, C_{\text{ab}}^*, h_{\text{ab}}]_{\text{Ma,d}}$		
0	0.0	0.0	0.0	0.0	52.5	100.4	34.6
1	0.0	0.0	0.125	270.0	52.5	100.4	34.6
2	0.0	0.0	0.25	270.0	52.5	100.4	34.6
3	0.0	0.0	0.375	270.0	52.5	100.4	34.6
4	0.0	0.0	0.5	270.0	52.5	100.4	34.6
5	0.0	0.0	0.625	270.0	52.5	100.4	34.6
6	0.0	0.0	0.75	270.0	52.5	100.4	34.6
7	0.0	0.0	0.875	270.0	52.5	100.4	34.6
8	0.0	0.0	1.0	270.0	52.5	100.4	34.6
729	1.0	1.0	1.0	0.0	52.5	100.4	34.6
730	0.875	1.0	1.0	210.0	52.5	100.4	34.6
731	0.75	1.0	1.0	210.0	52.5	100.4	34.6
732	0.625	1.0	1.0	210.0	52.5	100.4	34.6
733	0.5	1.0	1.0	210.0	52.5	100.4	34.6
734	0.375	1.0	1.0	210.0	52.5	100.4	34.6
735	0.25	1.0	1.0	210.0	52.5	100.4	34.6
736	0.125	1.0	1.0	210.0	52.5	100.4	34.6
737	0.0	1.0	1.0	210.0	52.5	100.4	34.6
972	0.0	0.0	0.0	0.0	52.5	100.4	34.6
973	0.125	0.125	0.125	0.0	52.5	100.4	34.6
974	0.25	0.25	0.25	0.0	52.5	100.4	34.6
975	0.375	0.375	0.375	0.0	52.5	100.4	34.6
976	0.5	0.5	0.5	0.0	52.5	100.4	34.6
977	0.625	0.625	0.625	0.0	52.5	100.4	34.6
978	0.75	0.75	0.75	0.0	52.5	100.4	34.6
979	0.875	0.875	0.875	0.0	52.5	100.4	34.6
980	1.0	1.0	1.0	0.0	52.5	100.4	34.6
1072	0.0	0.0	0.0	0.0	52.5	100.4	34.6
1073	1.0	1.0	1.0	0.0	52.5	100.4	34.6
1074	1.0	0.0	0.0	30.0	52.5	100.4	34.6
1075	0.0	1.0	1.0	210.0	52.5	100.4	34.6
1076	1.0	1.0	0.0	90.0	52.5	100.4	34.6
1077	0.0	0.0	1.0	270.0	52.5	100.4	34.6
1078	0.0	1.0	0.0	150.0	52.5	100.4	34.6
1079	1.0	0.0	1.0	330.0	52.5	100.4	34.6

KE750-7N, 1, Series olv_3^* : N-v00m, W-c00v, N-W, 8 device colours; display reflection $L_r=0$ (left) and 0,6% (right); Page 1/4

TUB-test chart KE75; 35 example olv_3^* colours of 9x9x9 grid
LECD display: CIELAB data of colours Ma

input: $\text{rgb} \rightarrow \text{olv}_3^*$ setrgbcolor
output: no change compared to input

n_{rgb}	$\text{rgb} \rightarrow \text{olv}_3^*$			h_{rgb}	$[L^*, C_{\text{ab}}^*, h_{\text{ab}}]_{\text{Ma,d}}$		
0	0.0	0.0	0.0	0.0	52.66	95.91	33.5
1	0.0	0.0	0.125	270.0	52.66	95.91	33.5
2	0.0	0.0	0.25	270.0	52.66	95.91	33.5
3	0.0	0.0	0.375	270.0	52.66	95.91	33.5
4	0.0	0.0	0.5	270.0	52.66	95.91	33.5
5	0.0	0.0	0.625	270.0	52.66	95.91	33.5
6	0.0	0.0	0.75	270.0	52.66	95.91	33.5
7	0.0	0.0	0.875	270.0	52.66	95.91	33.5
8	0.0	0.0	1.0	270.0	52.66	95.91	33.5
729	1.0	1.0	1.0	0.0	52.66	95.91	33.5
730	0.875	1.0	1.0	210.0	52.66	95.91	33.5
731	0.75	1.0	1.0	210.0	52.66	95.91	33.5
732	0.625	1.0	1.0	210.0	52.66	95.91	33.5
733	0.5	1.0	1.0	210.0	52.66	95.91	33.5
734	0.375	1.0	1.0	210.0	52.66	95.91	33.5
735	0.25	1.0	1.0	210.0	52.66	95.91	33.5
736	0.125	1.0	1.0	210.0	52.66	95.91	33.5
737	0.0	1.0	1.0	210.0	52.66	95.91	33.5
972	0.0	0.0	0.0	0.0	52.66	95.91	33.5
973	0.125	0.125	0.125	0.0	52.66	95.91	33.5
974	0.25	0.25	0.25	0.0	52.66	95.91	33.5
975	0.375	0.375	0.375	0.0	52.66	95.91	33.5
976	0.5	0.5	0.5	0.0	52.66	95.91	33.5
977	0.625	0.625	0.625	0.0	52.66	95.91	33.5
978	0.75	0.75	0.75	0.0	52.66	95.91	33.5
979	0.875	0.875	0.875	0.0	52.66	95.91	33.5
980	1.0	1.0	1.0	0.0	52.66	95.91	33.5
1072	0.0	0.0	0.0	0.0	52.66	95.91	33.5
1073	1.0	1.0	1.0	0.0	52.66	95.91	33.5
1074	1.0	0.0	0.0	30.0	52.66	95.91	33.5
1075	0.0	1.0	1.0	210.0	52.66	95.91	33.5
1076	1.0	1.0	0.0	90.0	52.66	95.91	33.5
1077	0.0	0.0	1.0	270.0	52.66	95.91	33.5
1078	0.0	1.0	0.0	150.0	52.66	95.91	33.5
1079	1.0	0.0	1.0	330.0	52.66	95.91	33.5

n_{rgb}	$\text{rgb} \rightarrow \text{olv}_3^*$			h_{rgb}	$[L^*, C_{\text{ab}}^*, h_{\text{ab}}]_{\text{Ma,d}}$		
0	0.0	0.0	0.0	0.0	53.45	89.08	31.9
1	0.0	0.0	0.125	270.0	53.45	89.08	31.9
2	0.0	0.0	0.25	270.0	53.45	89.08	31.9
3	0.0	0.0	0.375	270.0	53.45	89.08	31.9
4	0.0	0.0	0.5	270.0	53.45	89.08	31.9
5	0.0	0.0	0.625	270.0	53.45	89.08	31.9
6	0.0	0.0	0.75	270.0	53.45	89.08	31.9
7	0.0	0.0	0.875	270.0	53.45	89.08	31.9
8	0.0	0.0	1.0	270.0	53.45	89.08	31.9
729	1.0	1.0	1.0	0.0	53.45	89.08	31.9
730	0.875	1.0	1.0	210.0	53.45	89.08	31.9
731	0.75	1.0	1.0	210.0	53.45	89.08	31.9
732	0.625	1.0	1.0	210.0	53.45	89.08	31.9
733	0.5	1.0	1.0	210.0	53.45	89.08	31.9
734	0.375	1.0	1.0	210.0	53.45	89.08	31.9
735	0.25	1.0	1.0	210.0	53.45	89.08	31.9
736	0.125	1.0	1.0	210.0	53.45	89.08	31.9
737	0.0	1.0	1.0	210.0	53.45	89.08	31.9
972	0.0	0.0	0.0	0.0	53.45	89.08	31.9
973	0.125	0.125	0.125	0.0	53.45	89.08	31.9
974	0.25	0.25	0.25	0.0	53.45	89.08	31.9
975	0.375	0.375	0.375	0.0	53.45	89.08	31.9
976	0.5	0.5	0.5	0.0	53.45	89.08	31.9
977	0.625	0.625	0.625	0.0	53.45	89.08	31.9
978	0.75	0.75	0.75	0.0	53.45	89.08	31.9
979	0.875	0.875	0.875	0.0	53.45	89.08	31.9
980	1.0	1.0	1.0	0.0	53.45	89.08	31.9
1072	0.0	0.0	0.0	0.0	53.45	89.08	31.9
1073	1.0	1.0	1.0	0.0	53.45	89.08	31.9
1074	1.0	0.0	0.0	30.0	53.45	89.08	31.9
1075	0.0	1.0	1.0	210.0	53.45	89.08	31.9
1076	1.0	1.0	0.0	90.0	53.45	89.08	31.9
1077	0.0	0.0	1.0	270.0	53.45	89.08	31.9
1078	0.0	1.0	0.0	150.0	53.45	89.08	31.9
1079	1.0	0.0	1.0	330.0	53.45	89.08	31.9

KE750-7N, 2, Series olv_3^* : N-v00m, W-c00v, N-W, 8 device colours; display reflection $L_r = 1,2$ (left) and 2,5% (right); Page 2/4

TUB-test chart KE75; 35 example olv_3^* colours of 9x9x9 grid
LECD display: CIELAB data of colours Ma

input: $\text{rgb} \rightarrow \text{olv}_3^*$ setrgbcolor
output: no change compared to input

n_{rgb}	$\text{rgb} \rightarrow \text{olv}_3^*$			h_{rgb}	$[L^*, C_{\text{ab}}^*, h_{\text{ab}}]_{\text{Ma,d}}$		
0	0.0	0.0	0.0	0.0	55.14	79.72	29.4
1	0.0	0.0	0.125	270.0	55.14	79.72	29.4
2	0.0	0.0	0.25	270.0	55.14	79.72	29.4
3	0.0	0.0	0.375	270.0	55.14	79.72	29.4
4	0.0	0.0	0.5	270.0	55.14	79.72	29.4
5	0.0	0.0	0.625	270.0	55.14	79.72	29.4
6	0.0	0.0	0.75	270.0	55.14	79.72	29.4
7	0.0	0.0	0.875	270.0	55.14	79.72	29.4
8	0.0	0.0	1.0	270.0	55.14	79.72	29.4
729	1.0	1.0	1.0	0.0	55.14	79.72	29.4
730	0.875	1.0	1.0	210.0	55.14	79.72	29.4
731	0.75	1.0	1.0	210.0	55.14	79.72	29.4
732	0.625	1.0	1.0	210.0	55.14	79.72	29.4
733	0.5	1.0	1.0	210.0	55.14	79.72	29.4
734	0.375	1.0	1.0	210.0	55.14	79.72	29.4
735	0.25	1.0	1.0	210.0	55.14	79.72	29.4
736	0.125	1.0	1.0	210.0	55.14	79.72	29.4
737	0.0	1.0	1.0	210.0	55.14	79.72	29.4
972	0.0	0.0	0.0	0.0	55.14	79.72	29.4
973	0.125	0.125	0.125	0.0	55.14	79.72	29.4
974	0.25	0.25	0.25	0.0	55.14	79.72	29.4
975	0.375	0.375	0.375	0.0	55.14	79.72	29.4
976	0.5	0.5	0.5	0.0	55.14	79.72	29.4
977	0.625	0.625	0.625	0.0	55.14	79.72	29.4
978	0.75	0.75	0.75	0.0	55.14	79.72	29.4
979	0.875	0.875	0.875	0.0	55.14	79.72	29.4
980	1.0	1.0	1.0	0.0	55.14	79.72	29.4
1072	0.0	0.0	0.0	0.0	55.14	79.72	29.4
1073	1.0	1.0	1.0	0.0	55.14	79.72	29.4
1074	1.0	0.0	0.0	30.0	55.14	79.72	29.4
1075	0.0	1.0	1.0	210.0	55.14	79.72	29.4
1076	1.0	1.0	0.0	90.0	55.14	79.72	29.4
1077	0.0	0.0	1.0	270.0	55.14	79.72	29.4
1078	0.0	1.0	0.0	150.0	55.14	79.72	29.4
1079	1.0	0.0	1.0	330.0	55.14	79.72	29.4

n_{rgb}	$\text{rgb} \rightarrow \text{olv}_3^*$			h_{rgb}	$[L^*, C_{\text{ab}}^*, h_{\text{ab}}]_{\text{Ma,d}}$		
0	0.0	0.0	0.0	0.0	58.6	67.09	26.4
1	0.0	0.0	0.125	270.0	58.6	67.09	26.4
2	0.0	0.0	0.25	270.0	58.6	67.09	26.4
3	0.0	0.0	0.375	270.0	58.6	67.09	26.4
4	0.0	0.0	0.5	270.0	58.6	67.09	26.4
5	0.0	0.0	0.625	270.0	58.6	67.09	26.4
6	0.0	0.0	0.75	270.0	58.6	67.09	26.4
7	0.0	0.0	0.875	270.0	58.6	67.09	26.4
8	0.0	0.0	1.0	270.0	58.6	67.09	26.4
729	1.0	1.0	1.0	0.0	58.6	67.09	26.4
730	0.875	1.0	1.0	210.0	58.6	67.09	26.4
731	0.75	1.0	1.0	210.0	58.6	67.09	26.4
732	0.625	1.0	1.0	210.0	58.6	67.09	26.4
733	0.5	1.0	1.0	210.0	58.6	67.09	26.4
734	0.375	1.0	1.0	210.0	58.6	67.09	26.4
735	0.25	1.0	1.0	210.0	58.6	67.09	26.4
736	0.125	1.0	1.0	210.0	58.6	67.09	26.4
737	0.0	1.0	1.0	210.0	58.6	67.09	26.4
972	0.0	0.0	0.0	0.0	58.6	67.09	26.4
973	0.125	0.125	0.125	0.0	58.6	67.09	26.4
974	0.25	0.25	0.25	0.0	58.6	67.09	26.4
975	0.375	0.375	0.375	0.0	58.6	67.09	26.4
976	0.5	0.5	0.5	0.0	58.6	67.09	26.4
977	0.625	0.625	0.625	0.0	58.6	67.09	26.4
978	0.75	0.75	0.75	0.0	58.6	67.09	26.4
979	0.875	0.875	0.875	0.0	58.6	67.09	26.4
980	1.0	1.0	1.0	0.0	58.6	67.09	26.4
1072	0.0	0.0	0.0	0.0	58.6	67.09	26.4
1073	1.0	1.0	1.0	0.0	58.6	67.09	26.4
1074	1.0	0.0	0.0	30.0	58.6	67.09	26.4
1075	0.0	1.0	1.0	210.0	58.6	67.09	26.4
1076	1.0	1.0	0.0	90.0	58.6	67.09	26.4
1077	0.0	0.0	1.0	270.0	58.6	67.09	26.4
1078	0.0	1.0	0.0	150.0	58.6	67.09	26.4
1079	1.0	0.0	1.0	330.0	58.6	67.09	26.4

KE750-7N, 3, Series olv_3^* : N-v00m, W-c00v, N-W, 8 device colours; display reflection $L_r=5$ (left) and 10% (right); Page 3/4

TUB-test chart KE75; 35 example olv_3^* colours of 9x9x9 grid
LECD display: CIELAB data of colours Ma

input: $\text{rgb} \rightarrow \text{olv}_3^*$ setrgbcolor
output: no change compared to input

See original or copy: <http://web.me.com/klaus.richter/KE75/KE75L0NP.PDF> /.PS
Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

n_{rgb}	$\text{rgb} \rightarrow \text{olv}_3^*$			h_{rgb}	$[L^*, C_{\text{ab}}^*, h_{\text{ab}}]_{\text{Ma,d}}$		
0	0.0	0.0	0.0	0.0	65.34	49.63	23.3
1	0.0	0.0	0.125	270.0	65.34	49.63	23.3
2	0.0	0.0	0.25	270.0	65.34	49.63	23.3
3	0.0	0.0	0.375	270.0	65.34	49.63	23.3
4	0.0	0.0	0.5	270.0	65.34	49.63	23.3
5	0.0	0.0	0.625	270.0	65.34	49.63	23.3
6	0.0	0.0	0.75	270.0	65.34	49.63	23.3
7	0.0	0.0	0.875	270.0	65.34	49.63	23.3
8	0.0	0.0	1.0	270.0	65.34	49.63	23.3
729	1.0	1.0	1.0	0.0	65.34	49.63	23.3
730	0.875	1.0	1.0	210.0	65.34	49.63	23.3
731	0.75	1.0	1.0	210.0	65.34	49.63	23.3
732	0.625	1.0	1.0	210.0	65.34	49.63	23.3
733	0.5	1.0	1.0	210.0	65.34	49.63	23.3
734	0.375	1.0	1.0	210.0	65.34	49.63	23.3
735	0.25	1.0	1.0	210.0	65.34	49.63	23.3
736	0.125	1.0	1.0	210.0	65.34	49.63	23.3
737	0.0	1.0	1.0	210.0	65.34	49.63	23.3
972	0.0	0.0	0.0	0.0	65.34	49.63	23.3
973	0.125	0.125	0.125	0.0	65.34	49.63	23.3
974	0.25	0.25	0.25	0.0	65.34	49.63	23.3
975	0.375	0.375	0.375	0.0	65.34	49.63	23.3
976	0.5	0.5	0.5	0.0	65.34	49.63	23.3
977	0.625	0.625	0.625	0.0	65.34	49.63	23.3
978	0.75	0.75	0.75	0.0	65.34	49.63	23.3
979	0.875	0.875	0.875	0.0	65.34	49.63	23.3
980	1.0	1.0	1.0	0.0	65.34	49.63	23.3
1072	0.0	0.0	0.0	0.0	65.34	49.63	23.3
1073	1.0	1.0	1.0	0.0	65.34	49.63	23.3
1074	1.0	0.0	0.0	30.0	65.34	49.63	23.3
1075	0.0	1.0	1.0	210.0	65.34	49.63	23.3
1076	1.0	1.0	0.0	90.0	65.34	49.63	23.3
1077	0.0	0.0	1.0	270.0	65.34	49.63	23.3
1078	0.0	1.0	0.0	150.0	65.34	49.63	23.3
1079	1.0	0.0	1.0	330.0	65.34	49.63	23.3

n_{rgb}	$\text{rgb} \rightarrow \text{olv}_3^*$			h_{rgb}	$[L^*, C_{\text{ab}}^*, h_{\text{ab}}]_{\text{Ma,d}}$		
0	0.0	0.0	0.0	0.0	76.34	28.09	20.5
1	0.0	0.0	0.125	270.0	76.34	28.09	20.5
2	0.0	0.0	0.25	270.0	76.34	28.09	20.5
3	0.0	0.0	0.375	270.0	76.34	28.09	20.5
4	0.0	0.0	0.5	270.0	76.34	28.09	20.5
5	0.0	0.0	0.625	270.0	76.34	28.09	20.5
6	0.0	0.0	0.75	270.0	76.34	28.09	20.5
7	0.0	0.0	0.875	270.0	76.34	28.09	20.5
8	0.0	0.0	1.0	270.0	76.34	28.09	20.5
729	1.0	1.0	1.0	0.0	76.34	28.09	20.5
730	0.875	1.0	1.0	210.0	76.34	28.09	20.5
731	0.75	1.0	1.0	210.0	76.34	28.09	20.5
732	0.625	1.0	1.0	210.0	76.34	28.09	20.5
733	0.5	1.0	1.0	210.0	76.34	28.09	20.5
734	0.375	1.0	1.0	210.0	76.34	28.09	20.5
735	0.25	1.0	1.0	210.0	76.34	28.09	20.5
736	0.125	1.0	1.0	210.0	76.34	28.09	20.5
737	0.0	1.0	1.0	210.0	76.34	28.09	20.5
972	0.0	0.0	0.0	0.0	76.34	28.09	20.5
973	0.125	0.125	0.125	0.0	76.34	28.09	20.5
974	0.25	0.25	0.25	0.0	76.34	28.09	20.5
975	0.375	0.375	0.375	0.0	76.34	28.09	20.5
976	0.5	0.5	0.5	0.0	76.34	28.09	20.5
977	0.625	0.625	0.625	0.0	76.34	28.09	20.5
978	0.75	0.75	0.75	0.0	76.34	28.09	20.5
979	0.875	0.875	0.875	0.0	76.34	28.09	20.5
980	1.0	1.0	1.0	0.0	76.34	28.09	20.5
1072	0.0	0.0	0.0	0.0	76.34	28.09	20.5
1073	1.0	1.0	1.0	0.0	76.34	28.09	20.5
1074	1.0	0.0	0.0	30.0	76.34	28.09	20.5
1075	0.0	1.0	1.0	210.0	76.34	28.09	20.5
1076	1.0	1.0	0.0	90.0	76.34	28.09	20.5
1077	0.0	0.0	1.0	270.0	76.34	28.09	20.5
1078	0.0	1.0	0.0	150.0	76.34	28.09	20.5
1079	1.0	0.0	1.0	330.0	76.34	28.09	20.5

TUB registration: 20100801-KE75/KE75L0NP.PDF /.PS
application for measurement of printer or monitor systems

TUB material: code=rha4ta

KE750-7N, 4, Series olv_3^* : N-v00m, W-c00v, N-W, 8 device colours; display reflection $L_r=20$ (left) and 40% (right); Page 4/4

TUB-test chart KE75; 35 example olv_3^* colours of 9x9x9 grid
LECD display: CIELAB data of colours Ma

input: $\text{rgb} \rightarrow \text{olv}_3^*$ setrgbcolor
output: no change compared to input