

Data of Maximum color M in colorimetric system Offset print ORS04_18_96; separation cmyn6*, D65 and D50 for input or output; Six hue angles of the 60 degree standard colours s : $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours d : $h_{ab,d} = 31.3, 96.2, 152.6, 234.0, 298.7, 353.0$; Six hue angles of the elementary colours e : $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$Y=J_d$ Yellow

$LCH^*_d = 90.2 \ 88.7 \ 96.2$

$LAB^*_d = 90.2 \ -9.6 \ 88.2$

$rgb^*_d = 1.0 \ 1.0 \ 0.0$

$L=G_d$ Leaf green

$LCH^*_d = 55.8 \ 73.5 \ 152.5$

$LAB^*_d = 55.8 \ -65.2 \ 33.8$

$rgb^*_d = 0.0 \ 1.0 \ 0.0$

$C=C_d$ Cyan blue

$LCH^*_d = 63.0 \ 51.9 \ 234.0$

$LAB^*_d = 63.0 \ -30.5 \ -42.0$

$rgb^*_d = 0.0 \ 1.0 \ 1.0$

$O=R_d$ Orange red

$LCH^*_d = 48.4 \ 77.4 \ 31.3$

$LAB^*_d = 48.4 \ 66.1 \ 40.2$

$rgb^*_d = 1.0 \ 0.0 \ 0.0$

$M=M_d$ Magenta red

$LCH^*_d = 49.5 \ 74.1 \ 352.9$

$LAB^*_d = 49.5 \ 73.5 \ -9.0$

$rgb^*_d = 1.0 \ 0.0 \ 1.0$

$V=B_d$ Violet blue (very different to elementary Blue)

$LCH^*_d = 27.5 \ 54.0 \ 298.7$

$LAB^*_d = 27.5 \ 25.9 \ -47.3$

$rgb^*_d = 0.0 \ 0.0 \ 1.0$

J_e Yellow

$LCH^*_e = 85.7 \ 82.6 \ 92.0$

$LAB^*_e = 85.7 \ -2.8 \ 82.6$

$rgb^*_e = 1.0 \ 0.889 \ 0.0$

G_e Green

$LCH^*_e = 56.9 \ 65.0 \ 162.0$

$LAB^*_e = 56.9 \ -61.8 \ 20.0$

$rgb^*_e = 0.0 \ 1.0 \ 0.161$

C_e Blue green

$LCH^*_e = 61.3 \ 49.2 \ 217.0$

$LAB^*_e = 61.3 \ -39.3 \ -29.6$

$rgb^*_e = 0.0 \ 1.0 \ 0.795$

B_e Blue

$LCH^*_e = 41.1 \ 45.1 \ 272.0$

$LAB^*_e = 41.1 \ 1.5 \ -45.1$

$rgb^*_e = 0.0 \ 0.385 \ 1.0$

R_e Red

$LCH^*_e = 48.7 \ 73.7 \ 25.0$

$LAB^*_e = 48.7 \ 66.8 \ 31.1$

$rgb^*_e = 1.0 \ 0.0 \ 0.173$

M_e Blue red

$LCH^*_e = 37.5 \ 59.0 \ 329.0$

$LAB^*_e = 37.5 \ 50.5 \ -30.3$

$rgb^*_e = 0.465 \ 0.0 \ 1.0$

J_s Yellow
standard CIELAB (a^*_s, b^*_s) chroma diagram

$LCH^*_s = 83.8 \ 80.6 \ 90.0$

$LAB^*_s = 83.8 \ 0.0 \ 80.6$

$rgb^*_s = 1.0 \ 0.843 \ 0.0$

G_s Green

$LCH^*_s = 57.1 \ 71.7 \ 150.0$

$LAB^*_s = 57.1 \ -62.1 \ 35.8$

$rgb^*_s = 0.045 \ 1.0 \ 0.0$

R_s Red

$LCH^*_s = 48.5 \ 76.6 \ 30.0$

$LAB^*_s = 48.5 \ 66.3 \ 38.3$

$rgb^*_s = 1.0 \ 0.0 \ 0.037$

M_s Blue red

$LCH^*_s = 37.8 \ 59.3 \ 330.0$

$LAB^*_s = 37.8 \ 51.4 \ -29.6$

$rgb^*_s = 0.479 \ 0.0 \ 1.0$

C_s Blue green

$LCH^*_s = 60.7 \ 49.0 \ 210.0$

$LAB^*_s = 60.7 \ -42.4 \ -24.5$

$rgb^*_s = 0.0 \ 1.0 \ 0.714$

B_s Blue

$LCH^*_s = 42.1 \ 45.1 \ 270.0$

$LAB^*_s = 42.1 \ 0.0 \ -45.1$

$rgb^*_s = 0.0 \ 0.409 \ 1.0$

Notes to the CIELAB chroma diagrams (a^*_d, b^*_d), (a^*_s, b^*_s), (a^*_e, b^*_e)

1. For the rgb^*_d -input values the CIELAB data LCH^*_d and LAB^*_d have been measured.

2. For the calculation of the standard hue angle $h_{ab,s}$ use for any device values rgb^*_d the equation:

$$h_{ab,s} = \text{atan} [r^*_d \cos(30) + g^*_d \cos(150)] / [r^*_d \sin(30) + g^*_d \sin(150) + b^*_d \sin(270)] \quad (1)$$

3. For the 48 or 360 equally spaced standard hue angles $h_{ab,s}$ of the colours of maximum chroma use the seven hue angles of the 60 degree colours s : $h_{ab,si} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 390.0$ ($i=0,6$) and the equations for a 48 and 360 step hue circle:

$$h_{48ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 8 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (2)$$

$$h_{360ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 60 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (3)$$

4. For the 48 or 360 elementary hue angles $h_{ab,e}$ of the colours of maximum chroma use the seven hue angles of the elementary colours e : $h_{ab,ei} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6, 385.5$ ($i=0,6$) and the equations for a 48 and 360 step elementary hue circle:

$$h_{48ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 8 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (4)$$

$$h_{360ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 60 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (5)$$

5. For any elementary hue angle $h_{ab,e}$ there is a well defined device hue angle $h_{ab,d}$ see the following tables, columns 1 to 3.

6. The values rgb^*_{de} produce the output of the device-independent elementary hues

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Six hue angles of the device colours d: $h_{ab,d} = 31.3, 96.2, 152.6, 234.0, 298.7, 353.0$; Six hue angles of the elementary colours e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd50M}	$LAB^*_{dd50Mx} (x=LabCh)$	rgb^*_{ds50M}	$LAB^*_{ds50Mx} (x=LabCh)$	rgb^*_{s50M}	$LAB^*_{de50Mx} (x=LabCh)$	rgb^*_{e50M}																								
31.3	30.0	25.5	1.0	0.0	0.0	48.5	66.2	40.3	77.5	31.3	1.0	0.0	0.037	48.6	66.4	38.3	76.6	30	1.0	0.0	0.0	1.0	0.0	0.173	48.8	66.9	31.2	73.8	25	1.0	0.0	0.0	
39.0	37.5	33.8	1.0	0.125	0.0	52.8	56.7	45.8	72.9	39.0	1.0	0.109	0.0	52.3	57.9	45.2	73.5	38	1.0	0.125	0.0	1.0	0.044	0.0	50.0	62.9	42.4	75.9	34	1.0	0.125	0.0	
47.6	45.0	42.2	1.0	0.25	0.0	57.5	46.7	51.2	69.3	47.6	1.0	0.212	0.0	56.1	49.8	49.8	70.4	45	1.0	0.25	0.0	1.0	0.169	0.0	54.5	53.2	47.9	71.7	42	1.0	0.25	0.0	
58.1	52.5	50.5	1.0	0.375	0.0	62.9	35.8	57.5	67.8	58.1	1.0	0.314	0.0	60.2	41.2	54.7	68.5	53	1.0	0.375	0.0	1.0	0.29	0.0	59.2	43.3	53.5	68.8	51	1.0	0.375	0.0	
68.6	60.0	58.9	1.0	0.5	0.0	68.6	25.1	64.0	68.7	68.6	1.0	0.398	0.0	63.9	34.0	58.8	67.9	60	1.0	0.5	0.0	1.0	0.386	0.0	63.4	43.9	58.1	67.8	59	1.0	0.5	0.0	
78.3	67.5	67.2	1.0	0.625	0.0	74.5	14.7	70.7	72.2	78.3	1.0	0.493	0.0	68.3	25.7	63.7	68.7	68	1.0	0.625	0.0	1.0	0.481	0.0	67.7	26.8	63.1	68.6	67	1.0	0.625	0.0	
85.6	75.0	75.6	1.0	0.75	0.0	80.0	5.8	76.5	76.7	85.6	1.0	0.583	0.0	72.5	18.4	68.6	71.0	75	1.0	0.75	0.0	1.0	0.595	0.0	73.1	17.3	69.3	71.4	76	1.0	0.75	0.0	
91.4	82.5	84.0	1.0	0.875	0.0	85.1	-2.0	81.9	81.9	91.4	1.0	0.705	0.0	78.0	9.2	74.6	75.1	83	1.0	0.875	0.0	1.0	0.722	0.0	78.8	7.9	75.3	75.7	84	1.0	0.875	0.0	
96.2	90.0	92.3	1.0	1.0	0.0	90.3	-9.5	88.2	88.7	96.2	1.0	0.844	0.0	83.8	0.0	80.6	80.6	90	1.0	1.0	0.0	1.0	0.889	0.0	85.7	-2.8	82.6	82.7	92	1.0	1.0	0.0	
99.9	97.5	101.1	0.875	1.0	0.0	86.5	-14.5	83.2	84.4	99.9	0.94	1.0	0.0	88.5	-12.0	85.8	86.7	98	0.875	1.0	0.0	0.837	1.0	0.0	85.4	-15.9	82.1	83.6	101	0.875	1.0	0.0	
103.4	105.0	109.8	0.75	1.0	0.0	82.7	-18.9	79.5	81.7	103.4	0.722	1.0	0.0	81.6	-20.6	77.1	79.8	105	0.75	1.0	0.0	0.631	1.0	0.0	77.8	-25.2	69.4	73.8	110	0.75	1.0	0.0	
110.3	112.5	118.5	0.625	1.0	0.0	77.6	-25.4	68.9	73.5	110.3	0.574	1.0	0.0	75.8	-28.1	66.4	72.2	113	0.625	1.0	0.0	0.464	1.0	0.0	72.0	-33.8	61.1	69.9	119	0.625	1.0	0.0	
116.9	120.0	127.3	0.5	1.0	0.0	73.4	-31.7	62.8	70.3	116.9	0.448	1.0	0.0	71.4	-34.7	60.3	69.7	120	0.5	1.0	0.0	0.351	1.0	0.0	67.5	-40.9	54.4	68.1	127	0.5	1.0	0.0	
124.4	127.5	136.0	0.375	1.0	0.0	68.7	-38.7	56.7	68.7	124.4	0.342	1.0	0.0	67.0	-41.7	53.5	67.9	128	0.375	1.0	0.0	0.268	1.0	0.0	63.4	-47.4	45.8	66.0	136	0.375	1.0	0.0	
138.0	135.0	144.7	0.25	1.0	0.0	62.5	-48.6	43.8	65.5	138.0	0.277	1.0	0.0	63.8	-46.7	46.8	66.2	135	0.25	1.0	0.0	0.134	1.0	0.0	59.6	-56.0	39.3	68.5	145	0.25	1.0	0.0	
145.5	142.5	153.5	0.125	1.0	0.0	59.3	-56.5	38.9	68.7	145.5	0.167	1.0	0.0	60.4	-53.9	40.7	67.6	143	0.125	1.0	0.0	0.0	1.0	0.007	55.9	-65.1	33.2	73.2	153	0.125	1.0	0.0	
152.6	150.0	162.2	0.0	1.0	0.0	55.8	-65.2	33.9	73.6	152.6	0.046	1.0	0.0	57.1	-62.1	35.9	71.8	150	0.0	1.0	0.0	0.0	1.0	0.162	56.9	-61.8	20.1	65.0	162	0.0	1.0	0.0	
159.5	157.5	169.1	0.0	1.0	0.125	56.7	-62.6	23.4	66.9	159.5	0.0	1.0	0.098	56.5	-63.3	25.6	68.4	158	0.0	1.0	0.125	0.0	1.0	0.261	57.6	-58.8	11.4	60.0	169	0.0	1.0	0.125	
168.0	165.0	175.9	0.0	1.0	0.25	57.5	-59.1	12.6	60.6	168.0	0.0	1.0	0.206	57.2	-60.5	16.3	62.8	165	0.0	1.0	0.25	0.0	1.0	0.339	58.3	-56.1	3.9	56.3	176	0.0	1.0	0.25	
179.2	172.5	182.8	0.0	1.0	0.375	58.6	-54.5	0.8	54.6	179.2	0.0	1.0	0.306	58.0	-57.4	7.1	57.9	173	0.0	1.0	0.375	0.0	1.0	0.418	58.9	-53.3	-2.7	53.4	183	0.0	1.0	0.375	
190.2	180.0	189.6	0.0	1.0	0.5	59.4	-50.3	-9.0	51.2	190.2	0.0	1.0	0.384	58.6	-54.3	0.0	54.4	180	0.0	1.0	0.5	0.0	1.0	0.497	59.3	-50.4	-8.8	51.3	190	0.0	1.0	0.5	
201.6	187.5	196.4	0.0	1.0	0.625	60.1	-45.8	-18.0	49.4	201.6	0.0	1.0	0.475	59.2	-51.3	-7.1	51.9	188	0.0	1.0	0.625	0.0	1.0	0.564	59.7	-48.2	-13.8	50.3	196	0.0	1.0	0.625	
213.3	195.0	203.3	0.0	1.0	0.75	61.0	-40.7	-26.8	48.9	213.3	0.0	1.0	0.553	59.7	-48.6	-13.0	50.4	195	0.0	1.0	0.75	0.0	1.0	0.64	60.2	-45.3	-19.2	49.3	203	0.0	1.0	0.75	
223.4	202.5	210.1	0.0	1.0	0.875	62.0	-36.1	-34.1	49.8	223.4	0.0	1.0	0.64	60.2	-45.3	-19.2	49.3	203	0.0	1.0	0.875	0.0	1.0	0.715	60.8	-42.4	-24.4	49.0	210	0.0	1.0	0.875	
234.0	210.0	217.0	0.0	1.0	1.0	63.0	-30.4	-42.0	52.0	234.0	0.0	1.0	0.715	60.8	-42.4	-24.4	49.0	210	0.0	1.0	1.0	0.0	1.0	0.796	61.4	-39.2	-29.5	49.2	217	0.0	1.0	1.0	
239.7	217.5	223.8	0.0	0.875	1.0	59.2	-24.9	-42.7	49.5	239.7	0.0	1.0	0.808	61.5	-38.8	-30.3	49.3	218	0.0	0.875	1.0	0.0	1.0	0.882	62.1	-35.8	-34.6	49.9	224	0.0	0.875	1.0	
245.6	225.0	230.7	0.0	0.75	1.0	55.3	-19.6	-43.1	47.5	245.6	0.0	1.0	0.894	62.2	-35.3	-35.3	50.1	225	0.0	0.75	1.0	0.0	1.0	0.965	62.7	-32.2	-39.8	51.3	231	0.0	0.75	1.0	
253.6	232.5	237.5	0.0	0.625	1.0	50.5	-12.9	-43.9	45.9	253.6	0.0	1.0	0.988	62.9	-31.0	-41.2	51.8	233	0.0	0.625	1.0	0.0	1.0	0.912	1.0	60.3	-26.5	-42.5	50.3	238	0.0	0.625	1.0
262.6	240.0	244.4	0.0	0.5	1.0	45.7	-5.7	-44.6	45.1	262.6	0.0	0.868	1.0	59.0	-24.6	-42.7	49.4	240	0.0	0.5	1.0	0.0	1.0	0.783	1.0	56.3	-21.0	-43.1	48.0	244	0.0	0.5	1.0
272.8	247.5	251.2	0.0	0.375	1.0	40.7	2.2	-45.0	45.2	272.8	0.0	0.712	1.0	53.8	-17.5	-43.5	47.0	248	0.0	0.375	1.0	0.0	1.0	0.665	1.0	52.0	-15.0	-43.8	46.4	251	0.0	0.375	1.0
281.3	255.0	258.0	0.0	0.25	1.0	36.6	9.2	-45.9	46.9	281.3	0.0	0.606	1.0	49.7	-11.7	-44.1	45.7	255	0.0	0.25	1.0	0.0	1.0	0.564	1.0	48.2	-9.4	-44.4	45.5	258	0.0	0.25	1.0
289.8	262.5	264.9	0.0	0.125	1.0	32.4	16.8	-46.6	49.6	289.8	0.0	0.496	1.0	45.6	-5.4	-44.6	45.1	263	0.0	0.125	1.0	0.0	1.0	0.471	1.0	44.6	-3.8	-44.8	45.1	265	0.0	0.125	1.0
298.7	270.0	271.7	0.0	0.0	1.0	27.5	26.0	-47.3	54.0	298.7	0.0	0.41	1.0	42.1	0.0	-45.0	45.1	270	0.0	0.0	1.0	0.0	1.0	0.385	1.0	41.1	1.6	-45.0	45.2	272	0.0	0.0	1.0
308.4	277.5	278.8	0.125	0.0	1.0	29.7	34.0	-42.7	54.6	308.4	0.0	0.298	1.0	38.2	6.4	-45.7	46.3	278	0.125	0.0	1.0	0.0	1.0	0.283	1.0	37.7	7.3	-45.8	46.5	279	0.125	0.0	1.0
317.1	285.0	286.0	0.25	0.0	1.0	31.3	40.8	-37.8	55.6	317.1	0.0	0.195	1.0	34.8	12.5	-46.4	48.1	285	0.25	0.0	1.0	0.0	1.0	0.18	1.0	34.3	13.3	-46.4	48.4	286	0.25	0.0	1.0
322.4	292.5	293.1	0.375	0.0	1.0	35.4	44.8	-34.5	56.6	322.4	0.0	0.08	1.0	30.7	20.0	-47.0	51.2	293	0.375	0.0	1.0	0.0	1.0	0.08	1.0	30.7	20.0	-47.0	51.2	293	0.375	0.0	1.0
331.5	300.0	300.2	0.5	0.0	1.0	38.4	52.7	-28.5	59.9	331.5	0.017	0.0	1.0	27.8	27.1	-46.8	54.1	300	0.5	0.0	1.0	0.017	0.0	1.0	27.8	27.1	-46.8	54.1	300	0.5	0.0	1.0	
339.3	307.5	307.3	0.625	0.0	1.0	41.0	59.1	-22.2	63.2	339.3	0.12	0.0	1.0	29.6	33.6	-42.9	54.6	308	0.625	0.0	1.0	0.107	0.0	1.0	29.4	32.8	-43.5	54.6	307	0.625	0.0	1.0	
343.4	315.0	314.4	0.75	0.0	1.0	44.9	63.2	-18.7	65.9	343.4	0.22	0.0	1.0	30.9	39.2	-39.1	55.4	315	0.75	0.0	1.0	0.205	0.0	1.0	30.7	38.4	-39.7	55.3	314	0.75	0.0	1.0	
348.3	322.5	321.5	0.875	0.0	1.0	47.4	68.2	-14.1	69.7	348.3	0.383	0.0	1.0	35.6	45.																		

See original or copy: <http://web.me.com/klaus.richter/OE35/OE35L0NP.PDF> /.PS
Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

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$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	$rgb^*_{dd361Mi}$			$LAB^*_{dd361Mix}(x=LabCh)$			R_d	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mix}(x=LabCh)$			rgb^*_{s50M}	$rgb^*_{de361Mi}$	$LAB^*_{de361Mix}(x=LabCh)$			rgb^*_{e50M}	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}			
31	30	25	1.0	0.0	0.009	48.5	66.2	39.8	77.3	31	1.0	0.0	0.037	48.6	66.4	38.3	76.6	30	1.0	0.0	0.0	0.0	0.0	0.0	0.0
32	31	27	1.0	0.011	0.0	48.9	65.4	40.8	77.1	32	1.0	0.0	0.009	48.5	66.2	39.8	77.3	31	1.0	0.017	0.0				
33	32	28	1.0	0.028	0.0	49.4	64.1	41.7	76.5	33	1.0	0.011	0.0	48.9	65.4	40.8	77.1	32	1.0	0.033	0.0				
34	33	29	1.0	0.044	0.0	50.0	62.9	42.4	75.9	34	1.0	0.028	0.0	49.4	64.1	41.7	76.5	33	1.0	0.05	0.0				
35	34	30	1.0	0.06	0.0	50.6	61.7	43.2	75.3	35	1.0	0.044	0.0	50.0	62.9	42.4	75.9	34	1.0	0.067	0.0				
36	35	31	1.0	0.077	0.0	51.1	60.4	43.9	74.7	36	1.0	0.06	0.0	50.6	61.7	43.2	75.3	35	1.0	0.083	0.0				
37	36	32	1.0	0.093	0.0	51.7	59.2	44.6	74.1	37	1.0	0.077	0.0	51.1	60.4	43.9	74.7	36	1.0	0.1	0.0				
38	37	33	1.0	0.109	0.0	52.3	57.9	45.2	73.5	38	1.0	0.093	0.0	51.7	59.2	44.6	74.1	37	1.0	0.117	0.0				
39	38	34	1.0	0.126	0.0	52.8	56.6	45.9	72.9	39	1.0	0.109	0.0	52.3	57.9	45.2	73.5	38	1.0	0.133	0.0				
40	39	36	1.0	0.14	0.0	53.4	55.5	46.6	72.5	40	1.0	0.126	0.0	52.8	56.6	45.9	72.9	39	1.0	0.15	0.0				
41	40	37	1.0	0.155	0.0	53.9	54.4	47.3	72.1	41	1.0	0.14	0.0	53.4	55.5	46.6	72.5	40	1.0	0.167	0.0				
42	41	38	1.0	0.169	0.0	54.5	53.2	47.9	71.7	42	1.0	0.155	0.0	53.9	54.4	47.3	72.1	41	1.0	0.183	0.0				
43	42	39	1.0	0.183	0.0	55.0	52.1	48.6	71.2	43	1.0	0.169	0.0	54.5	53.2	47.9	71.7	42	1.0	0.2	0.0				
44	43	40	1.0	0.198	0.0	55.5	50.9	49.2	70.8	44	1.0	0.183	0.0	55.0	52.1	48.6	71.2	43	1.0	0.217	0.0				
45	44	41	1.0	0.212	0.0	56.1	49.8	49.8	70.4	45	1.0	0.198	0.0	55.5	50.9	49.2	70.8	44	1.0	0.233	0.0				
46	45	42	1.0	0.227	0.0	56.6	48.6	50.4	70.0	46	1.0	0.212	0.0	56.1	49.8	49.8	70.4	45	1.0	0.25	0.0				
47	46	43	1.0	0.241	0.0	57.1	47.5	50.9	69.6	47	1.0	0.227	0.0	56.6	48.6	50.4	70.0	46	1.0	0.267	0.0				
48	47	44	1.0	0.255	0.0	57.7	46.4	51.5	69.3	48	1.0	0.241	0.0	57.1	47.5	50.9	69.6	47	1.0	0.283	0.0				
49	48	46	1.0	0.267	0.0	58.2	45.3	52.2	69.1	49	1.0	0.255	0.0	57.7	46.4	51.5	69.3	48	1.0	0.3	0.0				
50	49	47	1.0	0.279	0.0	58.7	44.3	52.8	69.0	50	1.0	0.267	0.0	58.2	45.3	52.2	69.1	49	1.0	0.317	0.0				
51	50	48	1.0	0.29	0.0	59.2	43.3	53.5	68.8	51	1.0	0.279	0.0	58.7	44.3	52.8	69.0	50	1.0	0.333	0.0				
52	51	49	1.0	0.302	0.0	59.7	42.3	54.1	68.7	52	1.0	0.29	0.0	59.2	43.3	53.5	68.8	51	1.0	0.35	0.0				
53	52	50	1.0	0.314	0.0	60.2	41.2	54.7	68.5	53	1.0	0.302	0.0	59.7	42.3	54.1	68.7	52	1.0	0.367	0.0				
54	53	51	1.0	0.326	0.0	60.8	40.2	55.3	68.4	54	1.0	0.314	0.0	60.2	41.2	54.7	68.5	53	1.0	0.383	0.0				
55	54	52	1.0	0.338	0.0	61.3	39.1	55.9	68.2	55	1.0	0.326	0.0	60.8	40.2	55.3	68.4	54	1.0	0.4	0.0				
56	55	53	1.0	0.35	0.0	61.8	38.1	56.4	68.1	56	1.0	0.338	0.0	61.3	39.1	55.9	68.2	55	1.0	0.417	0.0				
57	56	54	1.0	0.362	0.0	62.3	37.0	57.0	67.9	57	1.0	0.35	0.0	61.8	38.1	56.4	68.1	56	1.0	0.433	0.0				
58	57	56	1.0	0.374	0.0	62.8	35.9	57.5	67.8	58	1.0	0.362	0.0	62.3	37.0	57.0	67.9	57	1.0	0.45	0.0				
59	58	57	1.0	0.386	0.0	63.4	34.9	58.1	67.8	59	1.0	0.374	0.0	62.8	35.9	57.5	67.8	58	1.0	0.467	0.0				
60	59	58	1.0	0.398	0.0	63.9	34.0	58.8	67.9	60	1.0	0.386	0.0	63.4	34.9	58.1	67.8	59	1.0	0.483	0.0				
61	60	59	1.0	0.41	0.0	64.5	33.0	59.5	68.0	61	1.0	0.398	0.0	63.9	34.0	58.8	67.9	60	1.0	0.5	0.0				
62	61	60	1.0	0.422	0.0	65.0	32.0	60.1	68.1	62	1.0	0.41	0.0	64.5	33.0	59.5	68.0	61	1.0	0.517	0.0				
63	62	61	1.0	0.433	0.0	65.6	31.0	60.8	68.2	63	1.0	0.422	0.0	65.0	32.0	60.1	68.1	62	1.0	0.533	0.0				
64	63	62	1.0	0.445	0.0	66.1	29.9	61.4	68.3	64	1.0	0.433	0.0	65.6	31.0	60.8	68.2	63	1.0	0.55	0.0				
65	64	63	1.0	0.457	0.0	66.6	28.9	62.0	68.4	65	1.0	0.445	0.0	66.1	29.9	61.4	68.3	64	1.0	0.567	0.0				
66	65	64	1.0	0.469	0.0	67.2	27.9	62.6	68.5	66	1.0	0.457	0.0	66.6	28.9	62.0	68.4	65	1.0	0.583	0.0				
67	66	66	1.0	0.481	0.0	67.7	26.8	63.1	68.6	67	1.0	0.469	0.0	67.2	27.9	62.6	68.5	66	1.0	0.6	0.0				
68	67	67	1.0	0.493	0.0	68.3	25.7	63.7	68.7	68	1.0	0.481	0.0	67.7	26.8	63.1	68.6	67	1.0	0.617	0.0				
69	68	68	1.0	0.505	0.0	68.8	24.7	64.3	68.9	69	1.0	0.493	0.0	68.3	25.7	63.7	68.7	68	1.0	0.633	0.0				
70	69	69	1.0	0.518	0.0	69.5	23.7	65.1	69.2	70	1.0	0.505	0.0	68.8	24.7	64.3	68.9	69	1.0	0.65	0.0				
71	70	70	1.0	0.531	0.0	70.1	22.7	65.8	69.6	71	1.0	0.518	0.0	69.5	23.7	65.1	69.2	70	1.0	0.667	0.0				
72	71	71	1.0	0.544	0.0	70.7	21.6	66.5	70.0	72	1.0	0.531	0.0	70.1	22.7	65.8	69.6	71	1.0	0.683	0.0				
73	72	72	1.0	0.557	0.0	71.3	20.6	67.2	70.3	73	1.0	0.544	0.0	70.7	21.6	66.5	70.0	72	1.0	0.7	0.0				
74	73	73	1.0	0.57	0.0	71.9	19.5	67.9	70.7	74	1.0	0.557	0.0	71.3	20.6	67.2	70.3	73	1.0	0.717	0.0				
75	74	74	1.0	0.583	0.0	72.5	18.4	68.6	71.0	75	1.0	0.57	0.0	71.9	19.5	67.9	70.7	74	1.0	0.733	0.0				
76	75	76	1.0	0.595	0.0	73.1	17.3	69.3	71.4	76	1.0	0.583	0.0	72.5	18.4	68.6	71.0	75	1.0	0.75	0.0				

OE350-7N, Page of series 3/20, RX0, D65, XYZnw=3.4, 3.5, 3.7, 85.7, 90.6, 95.3, LAB*nw=22.0, 0.3, 0.7, 96.2, -0.7, 2.2, not adapted

TUB-test chart OE35; 48 and 360 step hue circles, Page 3/20
Data of Offset print ORS04_18_96, separation cmyn6*, D65 and D50

Output: Offset print ORS04_18_96; separation cmyn6*, D65 and D50, page 3/20

input: rgb^*_d set $rgbcolor$
output: $cmyn6^*_d = f_6(rgb^*_d)$

TUB registration: 20110301-OE35/OE35L0NP.PDF /.PS
application for measurement of printer or monitor systems

TUB material: code=rha4ta

See original or copy: <http://web.me.com/klaus.richter/OE35/OE35L0NP.PDF> / .PSS
 Technical information: <http://www.ps-bam.de> or <http://130.149.60.45/~farbmetitik>

TUB registration: 20110301-OE35/OE35L0NP.PDF /.PS
application for measurement of printer or monitor systems

TUB material: code=rha4ta

Data of Maximum color M in colorimetric system Offset print ORS04_18_96; separation cmyn6*, D65 and D50 for input or output; Six hue angles of the 60 degree standard colours s : $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Six hue angles of the device colours d : $h_{ab,d} = 31.3, 96.2, 152.6, 234.0, 298.7, 353.0$; Six hue angles of the elementary colours e : $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

[illegible]

See original or copy: <http://web.me.com/klaus.richter/OE35/OE35L0NP.PDF> /.PS
Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

Data of Maximum color M in colorimetric system Offset print ORS04_18_96; separation cmyn6*, D65 and D50 for input or output; Six hue angles of the 60 degree standard colours s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;												Six hue angles of the device colours d: $h_{ab,d} = 31.3, 96.2, 152.6, 234.0, 298.7, 353.0$; Six hue angles of the elementary colours e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$																	
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_d	$dd361Mi$	LAB^*_d	$dd361Mix$	$(x=LabCh)$	rgb^*_d	$ds361Mi$	LAB^*_d	$ds361Mix$	$(x=LabCh)$	rgb^*_s	$s50M$	rgb^*_d	$de361Mi$	LAB^*_d	$de361Mix$	$(x=LabCh)$	rgb^*_s	$e50M$	rgb^*_d	$dd361Mi$	rgb^*_d	$ds361Mi$	rgb^*_d	$de361Mi$		
121	120	127	0.431	1.0	0.0	70.8	-35.7 59.5	69.5	121	0.448	1.0	0.0	71.4	-34.7 60.3	69.7	120	0.5	1.0	0.0	0.351	1.0	0.0	67.5	-40.9 54.4	68.1	127	0.5	1.0	0.0
122	121	128	0.415	1.0	0.0	70.2	-36.6 58.7	69.2	122	0.431	1.0	0.0	70.8	-35.7 59.5	69.5	121	0.483	1.0	0.0	0.342	1.0	0.0	67.0	-41.7 53.5	67.9	128	0.483	1.0	0.0
123	122	130	0.398	1.0	0.0	69.6	-37.5 57.9	69.0	123	0.415	1.0	0.0	70.2	-36.6 58.7	69.2	122	0.467	1.0	0.0	0.323	1.0	0.0	66.1	-43.2 51.6	67.4	130	0.467	1.0	0.0
124	123	131	0.381	1.0	0.0	68.9	-38.4 57.0	68.8	124	0.398	1.0	0.0	69.6	-37.5 57.9	69.0	123	0.45	1.0	0.0	0.314	1.0	0.0	65.7	-44.0 50.7	67.2	131	0.45	1.0	0.0
125	124	132	0.369	1.0	0.0	68.4	-39.2 56.2	68.6	125	0.381	1.0	0.0	68.9	-38.4 57.0	68.8	124	0.433	1.0	0.0	0.305	1.0	0.0	65.2	-44.7 49.7	66.9	132	0.433	1.0	0.0
126	125	133	0.36	1.0	0.0	68.0	-40.1 55.3	68.3	126	0.369	1.0	0.0	68.4	-39.2 56.2	68.6	125	0.417	1.0	0.0	0.296	1.0	0.0	64.8	-45.4 48.8	66.7	133	0.417	1.0	0.0
127	126	134	0.351	1.0	0.0	67.5	-40.9 54.4	68.1	127	0.36	1.0	0.0	68.0	-40.1 55.3	68.3	126	0.4	1.0	0.0	0.287	1.0	0.0	64.3	-46.1 47.8	66.5	134	0.4	1.0	0.0
128	127	135	0.342	1.0	0.0	67.0	-41.7 53.5	67.9	128	0.351	1.0	0.0	67.5	-40.9 54.4	68.1	127	0.383	1.0	0.0	0.277	1.0	0.0	63.8	-46.7 46.8	66.2	135	0.383	1.0	0.0
129	128	137	0.333	1.0	0.0	66.6	-42.5 52.6	67.6	129	0.342	1.0	0.0	67.0	-41.7 53.5	67.9	128	0.367	1.0	0.0	0.259	1.0	0.0	62.9	-48.0 44.8	65.7	137	0.367	1.0	0.0
130	129	138	0.323	1.0	0.0	66.1	-43.2 51.6	67.4	130	0.333	1.0	0.0	66.6	-42.5 52.6	67.6	129	0.35	1.0	0.0	0.25	1.0	0.0	62.5	-48.6 43.8	65.5	138	0.35	1.0	0.0
131	130	139	0.314	1.0	0.0	65.7	-44.0 50.7	67.2	131	0.323	1.0	0.0	66.1	-43.2 51.6	67.4	130	0.333	1.0	0.0	0.233	1.0	0.0	62.1	-49.7 43.3	65.9	139	0.333	1.0	0.0
132	131	140	0.305	1.0	0.0	65.2	-44.7 49.7	66.9	132	0.314	1.0	0.0	65.7	-44.0 50.7	67.2	131	0.317	1.0	0.0	0.217	1.0	0.0	61.6	-50.7 42.6	66.4	140	0.317	1.0	0.0
133	132	141	0.296	1.0	0.0	64.8	-45.4 48.8	66.7	133	0.305	1.0	0.0	65.2	-44.7 49.7	66.9	132	0.3	1.0	0.0	0.2	1.0	0.0	61.2	-51.8 42.0	66.8	141	0.3	1.0	0.0
134	133	142	0.287	1.0	0.0	64.3	-46.1 47.8	66.5	134	0.296	1.0	0.0	64.8	-45.4 48.8	66.7	133	0.283	1.0	0.0	0.183	1.0	0.0	60.8	-52.8 41.4	67.2	142	0.283	1.0	0.0
135	134	144	0.277	1.0	0.0	63.8	-46.7 46.8	66.2	135	0.287	1.0	0.0	64.3	-46.1 47.8	66.5	134	0.267	1.0	0.0	0.15	1.0	0.0	60.0	-54.9 40.0	68.0	144	0.267	1.0	0.0
136	135	145	0.268	1.0	0.0	63.4	-47.4 45.8	66.0	136	0.277	1.0	0.0	63.8	-46.7 46.8	66.2	135	0.25	1.0	0.0	0.134	1.0	0.0	59.6	-56.0 39.3	68.5	145	0.25	1.0	0.0
137	136	146	0.259	1.0	0.0	62.9	-48.0 44.8	65.7	137	0.268	1.0	0.0	63.4	-47.4 45.8	66.0	136	0.233	1.0	0.0	0.116	1.0	0.0	59.1	-57.1 38.6	69.0	146	0.233	1.0	0.0
138	137	147	0.25	1.0	0.0	62.5	-48.6 43.8	65.5	138	0.259	1.0	0.0	62.9	-48.0 44.8	65.7	137	0.217	1.0	0.0	0.099	1.0	0.0	58.6	-58.4 38.0	69.7	147	0.217	1.0	0.0
139	138	148	0.233	1.0	0.0	62.1	-49.7 43.3	65.9	139	0.25	1.0	0.0	62.5	-48.6 43.8	65.5	138	0.2	1.0	0.0	0.081	1.0	0.0	58.1	-59.6 37.3	70.4	148	0.2	1.0	0.0
140	139	149	0.217	1.0	0.0	61.6	-50.7 42.6	66.4	140	0.233	1.0	0.0	62.1	-49.7 43.3	65.9	139	0.183	1.0	0.0	0.063	1.0	0.0	57.6	-60.8 36.6	71.1	149	0.183	1.0	0.0
141	140	151	0.2	1.0	0.0	61.2	-51.8 42.0	66.8	141	0.217	1.0	0.0	61.6	-50.7 42.6	66.4	140	0.167	1.0	0.0	0.028	1.0	0.0	56.6	-63.3 35.1	72.5	151	0.167	1.0	0.0
142	141	152	0.183	1.0	0.0	60.8	-52.8 41.4	67.2	142	0.2	1.0	0.0	61.2	-51.8 42.0	66.8	141	0.15	1.0	0.0	0.01	1.0	0.0	56.1	-64.5 34.3	73.1	152	0.15	1.0	0.0
143	142	153	0.167	1.0	0.0	60.4	-53.9 40.7	67.6	143	0.183	1.0	0.0	60.8	-52.8 41.4	67.2	142	0.133	1.0	0.0	0.0	1.0	0.007	55.9	-65.1 33.2	73.2	153	0.133	1.0	0.0
144	143	154	0.15	1.0	0.0	60.0	-54.9 40.0	68.0	144	0.167	1.0	0.0	60.4	-53.9 40.7	67.6	143	0.117	1.0	0.0	0.0	1.0	0.026	56.0	-64.8 31.6	72.2	154	0.117	1.0	0.0
145	144	155	0.134	1.0	0.0	59.6	-56.0 39.3	68.5	145	0.15	1.0	0.0	60.0	-54.9 40.0	68.0	144	0.1	1.0	0.0	0.0	1.0	0.044	56.1	-64.5 30.1	71.2	155	0.1	1.0	0.0
146	145	156	0.116	1.0	0.0	59.1	-57.1 38.6	69.0	146	0.134	1.0	0.0	59.6	-56.0 39.3	68.5	145	0.083	1.0	0.0	0.0	1.0	0.062	56.3	-64.1 28.6	70.3	156	0.083	1.0	0.0
147	146	158	0.099	1.0	0.0	58.6	-58.4 38.0	69.7	147	0.116	1.0	0.0	59.1	-57.1 38.6	69.0	146	0.067	1.0	0.0	0.0	1.0	0.098	56.5	-63.3 25.6	68.4	158	0.067	1.0	0.0
148	147	159	0.081	1.0	0.0	58.1	-59.6 37.3	70.4	148	0.099	1.0	0.0	58.6	-58.4 38.0	69.7	147	0.05	1.0	0.0	0.0	1.0	0.116	56.6	-62.8 24.2	67.4	159	0.05	1.0	0.0
149	148	160	0.063	1.0	0.0	57.6	-60.8 36.6	71.1	149	0.081	1.0	0.0	58.1	-59.6 37.3	70.4	148	0.033	1.0	0.0	0.0	1.0	0.132	56.7	-62.4 22.8	66.5	160	0.033	1.0	0.0
150	149	161	0.046	1.0	0.0	57.1	-62.1 35.9	71.8	150	0.063	1.0	0.0	57.6	-60.8 36.6	71.1	149	0.017	1.0	0.0	0.0	1.0	0.147	56.8	-62.1 21.4	65.8	161	0.017	1.0	0.0
151	150	162	0.028	1.0	0.0	56.6	-63.3 35.1	72.5	151	0.046	1.0	0.0	57.1	-62.1 35.9	71.8	150	0.0	1.0	0.006	0.0	1.0	0.162	56.9	-61.8 20.1	65.0	162	0.0	1.0	0.006
152	151	163	0.01	1.0	0.0	56.1	-64.5 34.3	73.1	152	0.028	1.0	0.0	56.6	-63.3 35.1	72.5	151	0.0	1.0	0.017	0.0	1.0	0.177	57.0	-61.4 18.8	64.3	163	0.0	1.0	0.017
153	152	164	0.0	1.0	0.007	55.9	-65.1 33.2	73.2	153	0.01	1.0	0.0	56.1	-64.5 34.3	73.1	152	0.0	1.0	0.033	0.0	1.0	0.191	57.1	-61.0 17.5	63.5	164	0.0	1.0	0.033
154	153	165	0.0	1.0	0.026	56.0	-64.8 31.6	72.2	154	0.0	1.0	0.007	55.9	-65.1 33.2	73.2	153	0.0	1.0	0.05	0.0	1.0	0.206	57.2	-60.5 16.3	62.8	165	0.0	1.0	0.05
155	154	166	0.0	1.0	0.044	56.1	-64.5 30.1	71.2	155	0.0	1.0	0.026	56.0	-64.8 31.6	72.2	154	0.0	1.0	0.067	0.0	1.0	0.221	57.3	-60.1 15.0	62.0	166	0.0	1.0	0.067
156	155	167	0.0	1.0	0.062	56.3	-64.1 28.6	70.3	156	0.0	1.0	0.044	56.1	-64.5 30.1	71.2	155	0.0	1.0	0.083	0.0	1.0	0.236	57.4	-59.6 13.8	61.3	167	0.0	1.0	0.083
157	156	168	0.0	1.0	0.08	56.4	-63.7 27.1	69.3	157	0.0	1.0	0.062	56.3	-64.1 28.6	70.3	156	0.0	1.0	0.1	0.0	1.0	0.25	57.5	-59.1 12.6	60.5	168	0.0	1.0	0.1
158	157	169	0.0	1.0	0.098	56.5	-63.3 25.6	68.4	158	0.0	1.0	0.08	56.4	-63.7 27.1	69.3	157	0.0	1.0	0.117	0.0	1.0	0.261	57.6	-58.8 11.4	60.0	169	0.0	1.0	0.117
159	158	170	0.0	1.0	0.116	56.6	-62.8 24.2	67.4	159	0.0	1.0	0.098	56.5	-63.3 25.6	68.4	158	0.0	1.0	0.133	0.0	1.0	0.273	57.7	-58.5 10.3	59.5	170	0.0	1.0	0.133
160	159	170	0.0	1.0	0.132	56.7	-62.4 22.8	66.5	160	0.0	1.0	0.116	56.6	-62.8 24.2	67.4	159	0.0	1.0	0.15	0.0	1.0	0.273	57.7	-58.5 10.3	59.5	170	0.0	1.0	0.15
161	160	171	0.0	1.0	0.147	56.8	-62.1 21.4	65.8	161	0.0	1.0	0.132	56.7	-62.4 22.8	66.5	160	0.0	1.0	0.167	0.0	1.0	0.284							

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TUB material: code=rha4ta

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Primary color channels of the Lab color space (Lab, L*, a*, b*)										Secondary color channels of the Lab color space (Lab, L*, a*, b*)										Tertiary color channels of the Lab color space (Lab, L*, a*, b*)															
Lab	a	b	L*	a*	b*	L*	a*	b*	L*	a*	b*	L*	a*	b*	L*	a*	b*	L*	a*	b*	L*	a*	b*												
166	165	176	0.0	1.0	0.221	57.3	-60.1	15.0	62.0	166	0.0	1.0	0.206	57.2	-60.5	16.3	62.8	165	0.0	1.0	0.25	0.0	1.0	0.339	58.3	-56.1	3.9	56.3	176	0.0	1.0	0.25			
167	166	177	0.0	1.0	0.236	57.4	-59.6	13.8	61.3	167	0.0	1.0	0.221	57.3	-60.1	15.0	62.0	166	0.0	1.0	0.267	0.0	1.0	0.351	58.4	-55.6	2.9	55.8	177	0.0	1.0	0.267			
168	167	178	0.0	1.0	0.25	57.5	-59.1	12.6	60.5	168	0.0	1.0	0.236	57.4	-59.6	13.8	61.3	167	0.0	1.0	0.283	0.0	1.0	0.362	58.5	-55.1	1.9	55.2	178	0.0	1.0	0.283			
169	168	179	0.0	1.0	0.261	57.6	-58.8	11.4	60.0	169	0.0	1.0	0.25	57.5	-59.1	12.6	60.5	168	0.0	1.0	0.3	0.0	1.0	0.373	58.6	-54.6	1.0	54.7	179	0.0	1.0	0.3			
170	169	180	0.0	1.0	0.273	57.7	-58.5	10.3	59.5	170	0.0	1.0	0.261	57.6	-58.8	11.4	60.0	169	0.0	1.0	0.317	0.0	1.0	0.384	58.6	-54.3	0.0	54.4	180	0.0	1.0	0.317			
171	170	180	0.0	1.0	0.284	57.8	-58.1	9.2	58.9	171	0.0	1.0	0.273	57.7	-58.5	10.3	59.5	170	0.0	1.0	0.333	0.0	1.0	0.384	58.6	-54.3	0.0	54.4	180	0.0	1.0	0.333			
172	171	181	0.0	1.0	0.295	57.9	-57.7	8.1	58.4	172	0.0	1.0	0.284	57.8	-58.1	9.2	58.9	171	0.0	1.0	0.35	0.0	1.0	0.396	58.7	-53.9	-0.8	54.0	181	0.0	1.0	0.35			
173	172	182	0.0	1.0	0.306	58.0	-57.4	7.1	57.9	173	0.0	1.0	0.295	57.9	-57.7	8.1	58.4	172	0.0	1.0	0.367	0.0	1.0	0.407	58.8	-53.6	-1.8	53.7	182	0.0	1.0	0.367			
174	173	183	0.0	1.0	0.317	58.1	-56.9	6.0	57.4	174	0.0	1.0	0.306	58.0	-57.4	7.1	57.9	173	0.0	1.0	0.383	0.0	1.0	0.418	58.9	-53.3	-2.7	53.4	183	0.0	1.0	0.383			
175	174	184	0.0	1.0	0.328	58.2	-56.5	5.0	56.8	175	0.0	1.0	0.317	58.1	-56.9	6.0	57.4	174	0.0	1.0	0.4	0.0	1.0	0.43	58.9	-52.9	-3.6	53.1	184	0.0	1.0	0.4			
176	175	185	0.0	1.0	0.339	58.3	-56.1	3.9	56.3	176	0.0	1.0	0.328	58.2	-56.5	5.0	56.8	175	0.0	1.0	0.417	0.0	1.0	0.441	59.0	-52.5	-4.5	52.8	185	0.0	1.0	0.417			
177	176	186	0.0	1.0	0.351	58.4	-55.6	2.9	55.8	177	0.0	1.0	0.339	58.3	-56.1	3.9	56.3	176	0.0	1.0	0.433	0.0	1.0	0.452	59.1	-52.1	-5.4	52.5	186	0.0	1.0	0.433			
178	177	187	0.0	1.0	0.362	58.5	-55.1	1.9	55.2	178	0.0	1.0	0.351	58.4	-55.6	2.9	55.8	177	0.0	1.0	0.45	0.0	1.0	0.463	59.1	-51.7	-6.3	52.2	187	0.0	1.0	0.45			
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Six hue angles of the device colours d: $h_{ab,d} = 31.3, 96.2, 152.6, 234.0, 298.7, 353.0$; Six hue angles of the elementary colours e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$			$h_{ab,s}$	$h_{ab,e}$	rgb^*_d dd361Mi					LAB^*_d dd361Mix (x=LabCh)					rgb^*_s ds361Mi					LAB^*_s ds361Mix (x=LabCh)					rgb^*_e s50M					rgb^*_e de361Mi					LAB^*_e de361Mix (x=LabCh)					rgb^*_e e50M					rgb^*_d da					rgb^*_s ds					rgb^*_e de																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
211	210	217	0.0	1.0	0.725	60.8	-41.9	-25.1	49.0	211	0.0	1.0	0.715	60.8	-42.4	-24.4	49.0	210	0.0	1.0	1.0C _s	0.0	1.0	0.796	61.4	-39.2	-29.5	49.2	217	0.0	1.0	1.0C _e																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							</

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Data of Maximum color M in colorimetric system Offset print ORS04_18_96; separation cmyn6*, D65 and D50 for input or output; Six hue angles of the 60 degree standard colours s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours d: $h_{ab,d} = 31.3, 96.2, 152.6, 234.0, 298.7, 353.0$; Six hue angles of the elementary colours e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	$rgb^*_{dd361Mi}$	$LAB^*_{dd361Mix}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mix}(x=LabCh)$	rgb^*_{s50M}	$rgb^*_{de361Mi}$	$LAB^*_{de361Mix}(x=LabCh)$	rgb^*_{e50M}	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
301	300	300	0.03 0.0	1.0 28.0 27.9 -46.3 54.2	301	0.017 0.0 1.0 27.8 27.1 -46.8 54.1	300 0.5 0.0 1.0	0.017 0.0 1.0 27.8 27.1 -46.8 54.1	300 0.5 0.0 1.0	0.017 0.0 1.0 27.8 27.1 -46.8 54.1			
302	301	301	0.042 0.0	1.0 28.3 28.7 -45.9 54.2	302	0.03 0.0 1.0 28.0 27.9 -46.3 54.2	301 0.517 0.0 1.0	0.03 0.0 1.0 28.0 27.9 -46.3 54.2	301 0.517 0.0 1.0	0.03 0.0 1.0 28.0 27.9 -46.3 54.2			
303	302	302	0.055 0.0	1.0 28.5 29.6 -45.4 54.3	303	0.042 0.0 1.0 28.3 28.7 -45.9 54.2	302 0.533 0.0 1.0	0.042 0.0 1.0 28.3 28.7 -45.9 54.2	302 0.533 0.0 1.0	0.042 0.0 1.0 28.3 28.7 -45.9 54.2			
304	303	303	0.068 0.0	1.0 28.7 30.4 -45.0 54.4	304	0.055 0.0 1.0 28.5 29.6 -45.4 54.3	303 0.55 0.0 1.0	0.055 0.0 1.0 28.5 29.6 -45.4 54.3	303 0.55 0.0 1.0	0.055 0.0 1.0 28.5 29.6 -45.4 54.3			
305	304	304	0.081 0.0	1.0 28.9 31.2 -44.5 54.4	305	0.068 0.0 1.0 28.7 30.4 -45.0 54.4	304 0.567 0.0 1.0	0.068 0.0 1.0 28.7 30.4 -45.0 54.4	304 0.567 0.0 1.0	0.068 0.0 1.0 28.7 30.4 -45.0 54.4			
306	305	305	0.094 0.0	1.0 29.2 32.0 -44.0 54.5	306	0.081 0.0 1.0 28.9 31.2 -44.5 54.4	305 0.583 0.0 1.0	0.081 0.0 1.0 28.9 31.2 -44.5 54.4	305 0.583 0.0 1.0	0.081 0.0 1.0 28.9 31.2 -44.5 54.4			
307	306	306	0.107 0.0	1.0 29.4 32.8 -43.5 54.6	307	0.094 0.0 1.0 29.2 32.0 -44.0 54.5	306 0.6 0.0 1.0	0.094 0.0 1.0 29.2 32.0 -44.0 54.5	306 0.6 0.0 1.0	0.094 0.0 1.0 29.2 32.0 -44.0 54.5			
308	307	307	0.12 0.0	1.0 29.6 33.6 -42.9 54.6	308	0.107 0.0 1.0 29.4 32.8 -43.5 54.6	307 0.617 0.0 1.0	0.107 0.0 1.0 29.4 32.8 -43.5 54.6	307 0.617 0.0 1.0	0.107 0.0 1.0 29.4 32.8 -43.5 54.6			
309	308	308	0.133 0.0	1.0 29.8 34.4 -42.4 54.7	309	0.12 0.0 1.0 29.6 33.6 -42.9 54.6	308 0.633 0.0 1.0	0.12 0.0 1.0 29.6 33.6 -42.9 54.6	308 0.633 0.0 1.0	0.12 0.0 1.0 29.6 33.6 -42.9 54.6			
310	309	309	0.148 0.0	1.0 30.0 35.2 -41.9 54.8	310	0.133 0.0 1.0 29.8 34.4 -42.4 54.7	309 0.65 0.0 1.0	0.133 0.0 1.0 29.8 34.4 -42.4 54.7	309 0.65 0.0 1.0	0.133 0.0 1.0 29.8 34.4 -42.4 54.7			
311	310	310	0.162 0.0	1.0 30.2 36.0 -41.4 54.9	311	0.148 0.0 1.0 30.0 35.2 -41.9 54.8	310 0.667 0.0 1.0	0.148 0.0 1.0 30.0 35.2 -41.9 54.8	310 0.667 0.0 1.0	0.148 0.0 1.0 30.0 35.2 -41.9 54.8			
312	311	311	0.176 0.0	1.0 30.4 36.8 -40.8 55.1	312	0.162 0.0 1.0 30.2 36.0 -41.4 54.9	311 0.683 0.0 1.0	0.162 0.0 1.0 30.2 36.0 -41.4 54.9	311 0.683 0.0 1.0	0.162 0.0 1.0 30.2 36.0 -41.4 54.9			
313	312	312	0.191 0.0	1.0 30.5 37.6 -40.3 55.2	313	0.176 0.0 1.0 30.4 36.8 -40.8 55.1	312 0.7 0.0 1.0	0.176 0.0 1.0 30.4 36.8 -40.8 55.1	312 0.7 0.0 1.0	0.176 0.0 1.0 30.4 36.8 -40.8 55.1			
314	313	312	0.205 0.0	1.0 30.7 38.4 -39.7 55.3	314	0.191 0.0 1.0 30.5 37.6 -40.3 55.2	313 0.717 0.0 1.0	0.176 0.0 1.0 30.4 36.8 -40.8 55.1	312 0.717 0.0 1.0	0.176 0.0 1.0 30.4 36.8 -40.8 55.1			
315	314	313	0.22 0.0	1.0 30.9 39.2 -39.1 55.4	315	0.205 0.0 1.0 30.7 38.4 -39.7 55.3	314 0.733 0.0 1.0	0.191 0.0 1.0 30.5 37.6 -40.3 55.2	313 0.733 0.0 1.0	0.191 0.0 1.0 30.5 37.6 -40.3 55.2			
316	315	314	0.234 0.0	1.0 31.1 39.9 -38.5 55.5	316	0.22 0.0 1.0 30.9 39.2 -39.1 55.4	315 0.75 0.0 1.0	0.205 0.0 1.0 30.7 38.4 -39.7 55.3	314 0.75 0.0 1.0	0.205 0.0 1.0 30.7 38.4 -39.7 55.3			
317	316	315	0.248 0.0	1.0 31.3 40.7 -37.8 55.6	317	0.234 0.0 1.0 31.1 39.9 -38.5 55.5	316 0.767 0.0 1.0	0.22 0.0 1.0 30.9 39.2 -39.1 55.4	315 0.767 0.0 1.0	0.22 0.0 1.0 30.9 39.2 -39.1 55.4			
318	317	316	0.271 0.0	1.0 32.0 41.5 -37.2 55.8	318	0.248 0.0 1.0 31.3 40.7 -37.8 55.6	317 0.783 0.0 1.0	0.234 0.0 1.0 31.1 39.9 -38.5 55.5	316 0.783 0.0 1.0	0.234 0.0 1.0 31.1 39.9 -38.5 55.5			
319	318	317	0.295 0.0	1.0 32.8 42.3 -36.6 56.0	319	0.271 0.0 1.0 32.0 41.5 -37.2 55.8	318 0.8 0.0 1.0	0.248 0.0 1.0 31.3 40.7 -37.8 55.6	317 0.8 0.0 1.0	0.248 0.0 1.0 31.3 40.7 -37.8 55.6			
320	319	318	0.318 0.0	1.0 33.6 43.0 -36.0 56.2	320	0.295 0.0 1.0 32.8 42.3 -36.6 56.0	319 0.817 0.0 1.0	0.271 0.0 1.0 32.0 41.5 -37.2 55.8	318 0.817 0.0 1.0	0.271 0.0 1.0 32.0 41.5 -37.2 55.8			
321	320	319	0.342 0.0	1.0 34.3 43.8 -35.4 56.4	321	0.318 0.0 1.0 33.6 43.0 -36.0 56.2	320 0.833 0.0 1.0	0.295 0.0 1.0 32.8 42.3 -36.6 56.0	319 0.833 0.0 1.0	0.295 0.0 1.0 32.8 42.3 -36.6 56.0			
322	321	320	0.366 0.0	1.0 35.1 44.6 -34.7 56.5	322	0.342 0.0 1.0 34.3 43.8 -35.4 56.4	321 0.85 0.0 1.0	0.318 0.0 1.0 33.6 43.0 -36.0 56.2	320 0.85 0.0 1.0	0.318 0.0 1.0 33.6 43.0 -36.0 56.2			
323	322	321	0.383 0.0	1.0 35.6 45.4 -34.1 56.8	323	0.366 0.0 1.0 35.1 44.6 -34.7 56.5	322 0.867 0.0 1.0	0.342 0.0 1.0 34.3 43.8 -35.4 56.4	321 0.867 0.0 1.0	0.342 0.0 1.0 34.3 43.8 -35.4 56.4			
324	323	322	0.397 0.0	1.0 35.9 46.3 -33.5 57.2	324	0.383 0.0 1.0 35.6 45.4 -34.1 56.8	323 0.883 0.0 1.0	0.366 0.0 1.0 35.1 44.6 -34.7 56.5	322 0.883 0.0 1.0	0.366 0.0 1.0 35.1 44.6 -34.7 56.5			
325	324	323	0.411 0.0	1.0 36.3 47.2 -32.9 57.6	325	0.397 0.0 1.0 35.9 46.3 -33.5 57.2	324 0.9 0.0 1.0	0.383 0.0 1.0 35.6 45.4 -34.1 56.8	323 0.9 0.0 1.0	0.383 0.0 1.0 35.6 45.4 -34.1 56.8			
326	325	324	0.424 0.0	1.0 36.6 48.0 -32.3 57.9	326	0.411 0.0 1.0 36.3 47.2 -32.9 57.6	325 0.917 0.0 1.0	0.397 0.0 1.0 35.9 46.3 -33.5 57.2	324 0.917 0.0 1.0	0.397 0.0 1.0 35.9 46.3 -33.5 57.2			
327	326	325	0.438 0.0	1.0 36.9 48.9 -31.6 58.3	327	0.424 0.0 1.0 36.6 48.0 -32.3 57.9	326 0.933 0.0 1.0	0.411 0.0 1.0 36.3 47.2 -32.9 57.6	325 0.933 0.0 1.0	0.411 0.0 1.0 36.3 47.2 -32.9 57.6			
328	327	326	0.452 0.0	1.0 37.2 49.7 -31.0 58.6	328	0.438 0.0 1.0 36.9 48.9 -31.6 58.3	327 0.95 0.0 1.0	0.424 0.0 1.0 36.6 48.0 -32.3 57.9	326 0.95 0.0 1.0	0.424 0.0 1.0 36.6 48.0 -32.3 57.9			
329	328	327	0.465 0.0	1.0 37.6 50.6 -30.3 59.0	329	0.452 0.0 1.0 37.2 49.7 -31.0 58.6	328 0.967 0.0 1.0	0.438 0.0 1.0 36.9 48.9 -31.6 58.3	327 0.967 0.0 1.0	0.438 0.0 1.0 36.9 48.9 -31.6 58.3			
330	329	328	0.479 0.0	1.0 37.9 51.4 -29.6 59.4	330	0.465 0.0 1.0 37.6 50.6 -30.3 59.0	329 0.983 0.0 1.0	0.452 0.0 1.0 37.2 49.7 -31.0 58.6	328 0.983 0.0 1.0	0.452 0.0 1.0 37.2 49.7 -31.0 58.6			
331	330	329	0.493 0.0	1.0 38.2 52.2 -28.9 59.7	331	0.479 0.0 1.0 37.9 51.4 -29.6 59.4	330 1.0 0.0 1.0	0.465 0.0 1.0 37.6 50.6 -30.3 59.0	329 1.0 0.0 1.0	0.465 0.0 1.0 37.6 50.6 -30.3 59.0			
332	331	330	0.508 0.0	1.0 38.5 53.1 -28.1 60.1	332	0.493 0.0 1.0 38.2 52.2 -28.9 59.7	331 1.0 0.0 0.983	0.479 0.0 1.0 37.9 51.4 -29.6 59.4	330 1.0 0.0 0.983	0.479 0.0 1.0 37.9 51.4 -29.6 59.4			
333	332	331	0.524 0.0	1.0 38.9 53.9 -27.4 60.5	333	0.508 0.0 1.0 38.5 53.1 -28.1 60.1	332 1.0 0.0 0.967	0.493 0.0 1.0 38.2 52.2 -28.9 59.7	331 1.0 0.0 0.967	0.493 0.0 1.0 38.2 52.2 -28.9 59.7			
334	333	331	0.54 0.0	1.0 39.2 54.8 -26.6 60.9	334	0.524 0.0 1.0 38.9 53.9 -27.4 60.5	333 1.0 0.0 0.95	0.493 0.0 1.0 38.2 52.2 -28.9 59.7	331 1.0 0.0 0.95	0.493 0.0 1.0 38.2 52.2 -28.9 59.7			
335	334	332	0.556 0.0	1.0 39.5 55.6 -25.8 61.4	335	0.54 0.0 1.0 39.2 54.8 -26.6 60.9	334 1.0 0.0 0.933	0.508 0.0 1.0 38.5 53.1 -28.1 60.1	332 1.0 0.0 0.933	0.508 0.0 1.0 38.5 53.1 -28.1 60.1			
336	335	333	0.572 0.0	1.0 39.9 56.4 -25.0 61.8	336	0.556 0.0 1.0 39.5 55.6 -25.8 61.4	335 1.0 0.0 0.917	0.524 0.0 1.0 38.9 53.9 -27.4 60.5	333 1.0 0.0 0.917	0.524 0.0 1.0 38.9 53.9 -27.4 60.5			
337	336	334	0.588 0.0	1.0 40.2 57.2 -24.2 62.2	337	0.572 0.0 1.0 39.9 56.4 -25.0 61.8	336 1.0 0.0 0.9	0.54 0.0 1.0 39.2 54.8 -26.6 60.9	334 1.0 0.0 0.9	0.54 0.0 1.0 39.2 54.8 -26.6 60.9			
338	337	335	0.604 0.0	1.0 40.5 58.0 -23.4 62.6	338	0.588 0.0 1.0 40.2 57.2 -24.2 62.2	337 1.0 0.0 0.883	0.556 0.0 1.0 39.5 55.6 -25.8 61.4	335 1.0 0.0 0.883	0.556 0.0 1.0 39.5 55.6 -25.8 61.4			
339	338	336	0.62 0.0	1.0 40.9 58.8 -22.5 63.0	339	0.604 0.0 1.0 40.5 58.0 -23.4 62.6	338 1.0 0.0 0.867	0.572 0.0 1.0 39.9 56.4 -25.0 61.8	336 1.0 0.0 0.867	0.572 0.0 1.0 39.9 56.4 -25.0 61.8			
340	339	337	0.645 0.0	1.0 41.6 59.8 -21.7 63.6	340	0.62 0.0 1.0 40.9 58.8 -22.5 63.0	339 1.0 0.0 0.85	0.588 0.0 1.0 40.2 57.2 -24.2 62.2	337 1.0 0.0 0.85	0.588 0.0 1.0 40.2 57.2 -24.2 62.2			
341	340	338	0.676 0.0	1.0 42.6 60.8 -20.8 64.3	341	0.645 0.0 1.0 41.6 59.8 -21.7 63.6	340 1.0 0.0 0.833	0.604 0.0 1.0 40.5 58.0 -23.4 62.6	338 1.0 0.0 0.833	0.604 0.0 1.0 40.5 58.0 -23.4 62.6			
342	341	339	0.707 0.0	1.0 43.6 61.8 -20.0 65.0	342	0.676 0.0 1.0 42.6 60.8 -20.8 64.3	341 1.0 0.0 0.817	0.62 0.0 1.0 40.9 58.8 -22.5 63.0	339 1.0 0.0 0.817	0.62 0.0 1.0 40.9 58.8 -22.5 63.0			
343	342	340	0.737 0.0	1.0 44.5 62.8 -19.1 65.6	343	0.707 0.0 1.0 43.6 61.8 -20.0 65.0	342 1.0 0.0 0.8	0.645 0.0 1.0 41.6 59.8 -21.7 63.6	340 1.0 0.0 0.8	0.645 0.0 1.0 41.6 59.8 -21.7 63.6			
344	343	341	0.765 0.0	1.0 45.2 63.8 -18.2 66.4	344	0.737 0.0 1.0 44.5 62.8 -19.1 65.6	343 1.0 0.0 0.783	0.676 0.0 1.0 42.6 60.8 -20.8 64.3	341 1.0 0.0 0.783	0.676 0.0 1.0 42.6 60.8 -20.8 64.3			
345	344	342	0.791 0.0	1.0 45.7 64.9 -17.3 67.1	345	0.765 0.0 1.0 45.2 63.8 -18.2 66.4	344 1.0 0.0 0.767	0.707 0.0 1.0 43.6 61.8 -20.0 65.0	342 1.0 0.0 0.767	0.707 0.0 1.0 43.6 61.8 -20.0 65.0			
346	345	343	0.816 0.0	1.0 46.3 65.9 -16.3 67.9	346	0.791 0.0 1.0 45.7 64.9 -17.3 67.1	345 1.0 0.0 0.75	0.737 0.0 1.0 44.5 62.8 -19.1 65.6	343 1.0 0.0 0.75	0.737 0.0 1.0 44.5 62.8 -19.1 65.6			

OE350-7N, Page of series 9/20, RX0, D65, XYZnw=3.4, 3.5, 3.7, 85.7, 90.6, 95.3, LAB*nw=22.0, 0.3, 0.7, 96.2, -0.7, 2.2, not adapted

Output: Offset print ORS04_18_96; separation cmyn6*, D65 and D50, page 9/20

TUB-test chart OE35; 48 and 360 step hue circles, Page 9/20
Data of Offset print

See original or copy: <http://web.me.com/klaus.richter/OE35/OE35L0NP.PDF> /.PS
Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

Data of Maximum color M in colorimetric system Offset print ORS04_18_96; separation cmyn6*, D65 and D50 for input or output; Six hue angles of the 60 degree standard colours s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;												Six hue angles of the device colours d: $h_{ab,d} = 31.3, 96.2, 152.6, 234.0, 298.7, 353.0$; Six hue angles of the elementary colours e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$													
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_d dd361Mi	LAB^*_d dd361Mix (x=LabCh)	rgb^*_s ds361Mi	LAB^*_s ds361Mix (x=LabCh)	rgb^*_e s50M	rgb^*_d de361Mi	LAB^*_d de361Mix (x=LabCh)	rgb^*_e e50M	rgb^*_d dd361Mi	rgb^*_s ds361Mi	rgb^*_e e50M	rgb^*_d dd361Mi	rgb^*_s ds361Mi	rgb^*_e e50M	rgb^*_d dd361Mi	rgb^*_s ds361Mi	rgb^*_e e50M	rgb^*_d dd361Mi	rgb^*_s ds361Mi	rgb^*_e e50M	rgb^*_d dd361Mi	rgb^*_s ds361Mi	rgb^*_e e50M
346	345	343	0.816 0.0	1.0 46.3 65.9	-16.3 67.9 346	0.791 0.0	1.0 45.7 64.9	-17.3 67.1 345	1.0 0.0	0.75 0.737 0.0	1.0 44.5 62.8	-19.1 65.6 343	1.0 0.0	0.75											
347	346	344	0.842 0.0	1.0 46.8 66.9	-15.4 68.7 347	0.816 0.0	1.0 46.3 65.9	-16.3 67.9 346	1.0 0.0	0.733 0.765 0.0	1.0 45.2 63.8	-18.2 66.4 344	1.0 0.0	0.733											
348	347	345	0.868 0.0	1.0 47.3 68.0	-14.3 69.5 348	0.842 0.0	1.0 46.8 66.9	-15.4 68.7 347	1.0 0.0	0.717 0.791 0.0	1.0 45.7 64.9	-17.3 67.1 345	1.0 0.0	0.717											
349	348	346	0.894 0.0	1.0 47.7 69.1	-13.3 70.4 349	0.868 0.0	1.0 47.3 68.0	-14.3 69.5 348	1.0 0.0	0.7 0.816 0.0	1.0 46.3 65.9	-16.3 67.9 346	1.0 0.0	0.7											
350	349	347	0.921 0.0	1.0 48.2 70.2	-12.3 71.3 350	0.894 0.0	1.0 47.7 69.1	-13.3 70.4 349	1.0 0.0	0.683 0.842 0.0	1.0 46.8 66.9	-15.4 68.7 347	1.0 0.0	0.683											
351	350	348	0.947 0.0	1.0 48.6 71.3	-11.2 72.2 351	0.921 0.0	1.0 48.2 70.2	-12.3 71.3 350	1.0 0.0	0.667 0.868 0.0	1.0 47.3 68.0	-14.3 69.5 348	1.0 0.0	0.667											
352	351	349	0.974 0.0	1.0 49.1 72.5	-10.1 73.2 352	0.947 0.0	1.0 48.6 71.3	-11.2 72.2 351	1.0 0.0	0.65 0.894 0.0	1.0 47.7 69.1	-13.3 70.4 349	1.0 0.0	0.65											
353	352	349	1.0 0.0	1.0 49.5 73.5	-8.9 74.1 353	0.974 0.0	1.0 49.1 72.5	-10.1 73.2 352	1.0 0.0	0.633 0.894 0.0	1.0 47.7 69.1	-13.3 70.4 349	1.0 0.0	0.633											
354	353	350	1.0 0.0	0.969 49.5	73.3 -7.6 73.7 354	1.0 0.0	1.0 49.5 73.5	-8.9 74.1 353	1.0 0.0	0.617 0.921 0.0	1.0 48.2 70.2	-12.3 71.3 350	1.0 0.0	0.617											
355	354	351	1.0 0.0	0.938 49.5	73.0 -6.3 73.3 355	1.0 0.0	0.969 49.5	73.3 -7.6 73.7 354	1.0 0.0	0.6 0.947 0.0	1.0 48.6 71.3	-11.2 72.2 351	1.0 0.0	0.6											
356	355	352	1.0 0.0	0.907 49.5	72.7 -5.0 72.9 356	1.0 0.0	0.938 49.5	73.0 -6.3 73.3 355	1.0 0.0	0.583 0.974 0.0	1.0 49.1 72.5	-10.1 73.2 352	1.0 0.0	0.583											
357	356	353	1.0 0.0	0.876 49.4	72.4 -3.7 72.5 357	1.0 0.0	0.907 49.5	72.7 -5.0 72.9 356	1.0 0.0	0.567 1.0 0.0	1.0 49.5 73.5	-8.9 74.1 353	1.0 0.0	0.567											
358	357	354	1.0 0.0	0.843 49.4	72.1 -2.4 72.1 358	1.0 0.0	0.876 49.4	72.4 -3.7 72.5 357	1.0 0.0	0.55 1.0 0.0	0.969 49.5	73.3 -7.6 73.7 354	1.0 0.0	0.55											
359	358	355	1.0 0.0	0.81 49.4	71.8 -1.2 71.8 359	1.0 0.0	0.843 49.4	72.1 -2.4 72.1 358	1.0 0.0	0.533 1.0 0.0	0.938 49.5	73.0 -6.3 73.3 355	1.0 0.0	0.533											
0	359	356	1.0 0.0	0.777 49.3	71.5 0.0 71.5 0	1.0 0.0	0.81 49.4	71.8 -1.2 71.8 359	1.0 0.0	0.517 1.0 0.0	0.907 49.5	72.7 -5.0 72.9 356	1.0 0.0	0.517											
1	360	357	1.0 0.0	0.746 49.3	71.2 1.2 71.2 1	1.0 0.0	0.777 49.3	71.5 0.0 71.5 0	1.0 0.0	0.5 1.0 0.0	0.876 49.4	72.4 -3.7 72.5 357	1.0 0.0	0.5											
2	361	358	1.0 0.0	0.72 49.3	70.9 2.5 71.0 2	1.0 0.0	0.746 49.3	71.2 1.2 71.2 1	1.0 0.0	0.483 1.0 0.0	0.843 49.4	72.1 -2.4 72.1 358	1.0 0.0	0.483											
3	362	359	1.0 0.0	0.695 49.3	70.6 3.7 70.7 3	1.0 0.0	0.72 49.3	70.9 2.5 71.0 2	1.0 0.0	0.467 1.0 0.0	0.81 49.4	71.8 -1.2 71.8 359	1.0 0.0	0.467											
4	363	360	1.0 0.0	0.669 49.3	70.3 4.9 70.5 4	1.0 0.0	0.695 49.3	70.6 3.7 70.7 3	1.0 0.0	0.45 1.0 0.0	0.777 49.3	71.5 0.0 71.5 0	1.0 0.0	0.45											
5	364	361	1.0 0.0	0.644 49.3	70.0 6.1 70.2 5	1.0 0.0	0.669 49.3	70.3 4.9 70.5 4	1.0 0.0	0.433 1.0 0.0	0.746 49.3	71.2 1.2 71.2 1	1.0 0.0	0.433											
6	365	362	1.0 0.0	0.619 49.3	69.7 7.3 70.1 6	1.0 0.0	0.644 49.3	70.0 6.1 70.2 5	1.0 0.0	0.417 1.0 0.0	0.72 49.3	70.9 2.5 71.0 2	1.0 0.0	0.417											
7	366	363	1.0 0.0	0.593 49.2	69.6 8.6 70.2 7	1.0 0.0	0.619 49.3	69.7 7.3 70.1 6	1.0 0.0	0.4 1.0 0.0	0.695 49.3	70.6 3.7 70.7 3	1.0 0.0	0.4											
8	367	364	1.0 0.0	0.567 49.1	69.6 9.8 70.3 8	1.0 0.0	0.593 49.2	69.6 8.6 70.2 7	1.0 0.0	0.383 1.0 0.0	0.669 49.3	70.3 4.9 70.5 4	1.0 0.0	0.383											
9	368	365	1.0 0.0	0.541 49.1	69.5 11.0 70.4 9	1.0 0.0	0.567 49.1	69.6 9.8 70.3 8	1.0 0.0	0.367 1.0 0.0	0.644 49.3	70.0 6.1 70.2 5	1.0 0.0	0.367											
10	369	366	1.0 0.0	0.515 49.0	69.4 12.2 70.5 10	1.0 0.0	0.541 49.1	69.5 11.0 70.4 9	1.0 0.0	0.35 1.0 0.0	0.619 49.3	69.7 7.3 70.1 6	1.0 0.0	0.35											
11	370	367	1.0 0.0	0.49 48.9	69.3 13.5 70.6 11	1.0 0.0	0.515 49.0	69.4 12.2 70.5 10	1.0 0.0	0.333 1.0 0.0	0.593 49.2	69.6 8.6 70.2 7	1.0 0.0	0.333											
12	371	367	1.0 0.0	0.465 48.9	69.1 14.7 70.6 12	1.0 0.0	0.49 48.9	69.3 13.5 70.6 11	1.0 0.0	0.317 1.0 0.0	0.593 49.2	69.6 8.6 70.2 7	1.0 0.0	0.317											
13	372	368	1.0 0.0	0.441 48.9	68.9 15.9 70.7 13	1.0 0.0	0.465 48.9	69.1 14.7 70.6 12	1.0 0.0	0.3 1.0 0.0	0.567 49.1	69.6 9.8 70.3 8	1.0 0.0	0.3											
14	373	369	1.0 0.0	0.416 48.9	68.7 17.1 70.8 14	1.0 0.0	0.441 48.9	68.9 15.9 70.7 13	1.0 0.0	0.283 1.0 0.0	0.541 49.1	69.5 11.0 70.4 9	1.0 0.0	0.283											
15	374	370	1.0 0.0	0.392 49.0	68.4 18.3 70.8 15	1.0 0.0	0.416 48.9	68.7 17.1 70.8 14	1.0 0.0	0.267 1.0 0.0	0.515 49.0	69.4 12.2 70.5 10	1.0 0.0	0.267											
16	375	371	1.0 0.0	0.369 49.0	68.2 19.6 71.0 16	1.0 0.0	0.392 49.0	68.4 18.3 70.8 15	1.0 0.0	0.25 1.0 0.0	0.49 48.9	69.3 13.5 70.6 11	1.0 0.0	0.25											
17	376	372	1.0 0.0	0.349 48.9	68.1 20.8 71.2 17	1.0 0.0	0.369 49.0	68.2 19.6 71.0 16	1.0 0.0	0.233 1.0 0.0	0.465 48.9	69.1 14.7 70.6 12	1.0 0.0	0.233											
18	377	373	1.0 0.0	0.329 48.9	67.9 22.1 71.4 18	1.0 0.0	0.349 48.9	68.1 20.8 71.2 17	1.0 0.0	0.217 1.0 0.0	0.441 48.9	68.9 15.9 70.7 13	1.0 0.0	0.217											
19	378	374	1.0 0.0	0.309 48.9	67.8 23.3 71.7 19	1.0 0.0	0.329 48.9	67.9 22.1 71.4 18	1.0 0.0	0.2 1.0 0.0	0.416 48.9	68.7 17.1 70.8 14	1.0 0.0	0.2											
20	379	375	1.0 0.0	0.289 48.9	67.6 24.6 71.9 20	1.0 0.0	0.309 48.9	67.8 23.3 71.7 19	1.0 0.0	0.183 1.0 0.0	0.392 49.0	68.4 18.3 70.8 15	1.0 0.0	0.183											
21	380	376	1.0 0.0	0.269 48.9	67.4 25.9 72.2 21	1.0 0.0	0.289 48.9	67.6 24.6 71.9 20	1.0 0.0	0.167 1.0 0.0	0.369 49.0	68.2 19.6 71.0 16	1.0 0.0	0.167											
22	381	377	1.0 0.0	0.249 48.9	67.1 27.1 72.4 22	1.0 0.0	0.269 48.9	67.4 25.9 72.2 21	1.0 0.0	0.15 1.0 0.0	0.349 48.9	68.1 20.8 71.2 17	1.0 0.0	0.15											
23	382	378	1.0 0.0	0.224 48.8	67.1 28.5 72.9 23	1.0 0.0	0.249 48.9	67.1 27.1 72.4 22	1.0 0.0	0.133 1.0 0.0	0.329 48.9	67.9 22.1 71.4 18	1.0 0.0	0.133											
24	383	379	1.0 0.0	0.199 48.8	67.0 29.8 73.3 24	1.0 0.0	0.224 48.8	67.1 28.5 72.9 23	1.0 0.0	0.117 1.0 0.0	0.309 48.9	67.8 23.3 71.7 19	1.0 0.0	0.117											
25	384	380	1.0 0.0	0.173 48.8	66.9 31.2 73.8 25	1.0 0.0	0.199 48.8	67.0 29.8 73.3 24	1.0 0.0	0.1 1.0 0.0	0.289 48.9	67.6 24.6 71.9 20	1.0 0.0	0.1											
26	385	381	1.0 0.0	0.148 48.7	66.7 32.5 74.2 26	1.0 0.0	0.173 48.8	66.9 31.2 73.8 25	1.0 0.0	0.083 1.0 0.0	0.269 48.9	67.4 25.9 72.2 21	1.0 0.0	0.083											
27	386	382	1.0 0.0	0.122 48.7	66.6 33.9 74.7 27	1.0 0.0	0.148 48.7	66.7 32.5 74.2 26	1.0 0.0	0.067 1.0 0.0	0.249 48.9	67.1 27.1 72.4 22	1.0 0.0	0.067											
28	387	383	1.0 0.0	0.094 48.6	66.5 35.4 75.3 28	1.0 0.0	0.122 48.7	66.6 33.9 74.7 27	1.0 0.0	0.05 1.0 0.0	0.224 48.8	67.1 28.5 72.9 23	1.0 0.0	0.05											
29	388	384	1.0 0.0	0.066 48.6	66.5 36.8 76.0 29	1.0 0.0	0.094 48.6	66.5 35.4 75.3 28	1.0 0.0	0.033 1.0 0.0	0.199 48.8	67.0 29.8 73.3 24	1.0 0.0	0.033											
30	389	385	1.0 0.0	0.037 48.6	66.4 38.3 76.6 30	1.0 0.0	0.066																		

Data of Maximum color M in colorimetric system Offset print ORS04_18_96; separation cmyn6*, D65 and D50 for input or output; Six hue angles of the 60 degree standard colours s : $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours d : $h_{ab,d} = 32.2, 92.7, 153.7, 229.2, 292.2, 355.9$; Six hue angles of the elementary colours e : $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$Y=J_d$ Yellow

$LCH^*_d = 90.9 \ 87.6 \ 92.7$

$LAB^*_d = 90.9 \ -4.1 \ 87.5$

$rgb^*_d = 1.0 \ 1.0 \ 0.0$

$L=G_d$ Leaf green

$LCH^*_d = 55.0 \ 70.3 \ 153.6$

$LAB^*_d = 55.0 \ -63.0 \ 31.1$

$rgb^*_d = 0.0 \ 1.0 \ 0.0$

$C=C_d$ Cyan blue

$LCH^*_d = 61.4 \ 59.4 \ 229.1$

$LAB^*_d = 61.4 \ -38.8 \ -44.9$

$rgb^*_d = 0.0 \ 1.0 \ 1.0$

$O=R_d$ Orange red

$LCH^*_d = 50.5 \ 82.0 \ 32.2$

$LAB^*_d = 50.5 \ 69.3 \ 43.7$

$rgb^*_d = 1.0 \ 0.0 \ 0.0$

$M=M_d$ Magenta red

$LCH^*_d = 51.2 \ 74.1 \ 355.8$

$LAB^*_d = 51.2 \ 73.9 \ -5.3$

$rgb^*_d = 1.0 \ 0.0 \ 1.0$

$V=B_d$ Violet blue (very different to elementary Blue)

$LCH^*_d = 26.8 \ 51.8 \ 292.1$

$LAB^*_d = 26.8 \ 19.5 \ -48.0$

$rgb^*_d = 0.0 \ 0.0 \ 1.0$

J_e Yellow

$LCH^*_e = 90.1 \ 86.8 \ 92.0$

$LAB^*_e = 90.1 \ -3.0 \ 86.7$

$rgb^*_e = 1.0 \ 0.982 \ 0.0$

G_e Green

$LCH^*_e = 55.9 \ 64.4 \ 162.0$

$LAB^*_e = 55.9 \ -61.2 \ 19.9$

$rgb^*_e = 0.0 \ 1.0 \ 0.136$

C_e Blue green

$LCH^*_e = 60.1 \ 56.1 \ 217.0$

$LAB^*_e = 60.1 \ -44.8 \ -33.8$

$rgb^*_e = 0.0 \ 1.0 \ 0.821$

B_e Blue

$LCH^*_e = 35.9 \ 47.3 \ 272.0$

$LAB^*_e = 35.9 \ 1.6 \ -47.3$

$rgb^*_e = 0.0 \ 0.259 \ 1.0$

R_e Red

$LCH^*_e = 50.8 \ 77.0 \ 25.0$

$LAB^*_e = 50.8 \ 69.8 \ 32.5$

$rgb^*_e = 1.0 \ 0.0 \ 0.214$

M_e Blue red

$LCH^*_e = 38.0 \ 56.4 \ 329.0$

$LAB^*_e = 38.0 \ 48.3 \ -29.0$

$rgb^*_e = 0.459 \ 0.0 \ 1.0$

J_s Yellow
standard CIELAB (a^*_s, b^*_s) chroma diagram

$LCH^*_s = 88.2 \ 84.4 \ 90.0$

$LAB^*_s = 88.2 \ 0.0 \ 84.4$

$rgb^*_s = 1.0 \ 0.933 \ 0.0$

G_s Green

$LCH^*_s = 56.7 \ 67.7 \ 150.0$

$LAB^*_s = 56.7 \ -58.6 \ 33.8$

$rgb^*_s = 0.058 \ 1.0 \ 0.0$

R_s Red

$LCH^*_s = 50.6 \ 80.2 \ 30.0$

$LAB^*_s = 50.6 \ 69.5 \ 40.1$

$rgb^*_s = 1.0 \ 0.0 \ 0.069$

M_s Blue red

$LCH^*_s = 38.3 \ 56.7 \ 330.0$

$LAB^*_s = 38.3 \ 49.1 \ -28.3$

$rgb^*_s = 0.47 \ 0.0 \ 1.0$

C_s Blue green

$LCH^*_s = 59.4 \ 55.0 \ 210.0$

$LAB^*_s = 59.4 \ -47.6 \ -27.5$

$rgb^*_s = 0.0 \ 1.0 \ 0.72$

B_s Blue

$LCH^*_s = 36.9 \ 47.2 \ 270.0$

$LAB^*_s = 36.9 \ 0.0 \ -47.2$

$rgb^*_s = 0.0 \ 0.288 \ 1.0$

Notes to the CIELAB chroma diagrams (a^*_d, b^*_d), (a^*_s, b^*_s), (a^*_e, b^*_e)

1. For the rgb^*_d -input values the CIELAB data LCH^*_d and LAB^*_d have been measured.

2. For the calculation of the standard hue angle $h_{ab,s}$ use for any device values rgb^*_d the equation:

$$h_{ab,s} = \text{atan} [r^*_d \cos(30) + g^*_d \cos(150)] / [r^*_d \sin(30) + g^*_d \sin(150) + b^*_d \sin(270)] \quad (1)$$

3. For the 48 or 360 equally spaced standard hue angles $h_{ab,s}$ of the colours of maximum chroma use the seven hue angles of the 60 degree colours s : $h_{ab,si} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 390.0$ ($i=0,6$) and the equations for a 48 and 360 step hue circle:

$$h_{48ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 8 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (2)$$

$$h_{360ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 60 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (3)$$

4. For the 48 or 360 elementary hue angles $h_{ab,e}$ of the colours of maximum chroma use the seven hue angles of the elementary colours e : $h_{ab,ei} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6, 385.5$ ($i=0,6$) and the equations for a 48 and 360 step elementary hue circle:

$$h_{48ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 8 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (4)$$

$$h_{360ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 60 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (5)$$

5. For any elementary hue angle $h_{ab,e}$ there is a well defined device hue angle $h_{ab,d}$ see the following tables, columns 1 to 3.

6. The values rgb^*_{de} produce the output of the device-independent elementary hues

Data of Maximum color M in colorimetric system Offset print ORS04_18_96; separation cmyn6*, D65 and D50 for input or output; Six hue angles of the 60 degree standard colours s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours d: $h_{ab,d} = 32.2, 92.7, 153.7, 229.2, 292.2, 355.9$; Six hue angles of the elementary colours e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd50M}	$LAB^*_{dd50Mx} (x=LabCh)$	rgb^*_{ds50M}	$LAB^*_{ds50Mx} (x=LabCh)$	rgb^*_{s50M}	rgb^*_{de50M}	$LAB^*_{de50Mx} (x=LabCh)$	rgb^*_{e50M}																						
32.2	30.0	25.5	1.0	0.0	0.0	50.5	69.4	43.7	82.0	32.2	1.0	0.0	0.069	50.6	69.5	40.1	80.3	30	1.0	0.0	0.0	1.0	0.0	0.214	50.8	69.8	32.6	77.1	25	1.0	0.0	0.0
38.8	37.5	33.8	1.0	0.125	0.0	54.6	60.6	48.7	77.7	38.8	1.0	0.11	0.0	54.1	61.6	48.1	78.2	38	1.0	0.125	0.0	1.0	0.034	0.0	51.6	67.0	45.2	80.8	34	1.0	0.125	0.0
46.2	45.0	42.2	1.0	0.25	0.0	59.0	51.2	53.4	74.0	46.2	1.0	0.229	0.0	58.3	52.7	52.7	74.6	45	1.0	0.25	0.0	1.0	0.179	0.0	56.5	56.5	50.9	76.1	42	1.0	0.25	0.0
55.5	52.5	50.5	1.0	0.375	0.0	64.2	40.7	59.1	71.8	55.5	1.0	0.342	0.0	62.8	43.5	57.8	72.3	53	1.0	0.375	0.0	1.0	0.314	0.0	61.7	45.8	56.6	72.8	51	1.0	0.375	0.0
65.1	60.0	58.9	1.0	0.5	0.0	69.8	30.2	65.0	71.7	65.1	1.0	0.434	0.0	66.8	35.9	62.1	71.7	60	1.0	0.5	0.0	1.0	0.421	0.0	66.3	36.9	61.5	71.7	59	1.0	0.5	0.0
74.3	67.5	67.2	1.0	0.625	0.0	75.5	20.0	71.2	74.0	74.3	1.0	0.54	0.0	71.6	27.1	67.2	72.4	68	1.0	0.625	0.0	1.0	0.526	0.0	71.0	28.2	66.4	72.2	67	1.0	0.625	0.0
81.6	75.0	75.6	1.0	0.75	0.0	80.9	11.3	76.6	77.4	81.6	1.0	0.637	0.0	76.0	19.2	71.8	74.3	75	1.0	0.75	0.0	1.0	0.654	0.0	76.8	18.1	72.6	74.8	76	1.0	0.75	0.0
87.6	82.5	84.0	1.0	0.875	0.0	85.9	3.4	81.6	81.7	87.6	1.0	0.779	0.0	82.0	9.6	77.8	78.4	83	1.0	0.875	0.0	1.0	0.799	0.0	82.8	8.3	78.7	79.1	84	1.0	0.875	0.0
92.7	90.0	92.3	1.0	1.0	0.0	90.9	-4.1	87.6	87.7	92.7	1.0	0.933	0.0	88.2	0.0	84.5	84.5	90	1.0	1.0	0.0	1.0	0.982	0.0	90.2	-2.9	86.8	86.8	92	1.0	1.0	0.0
96.4	97.5	101.1	0.875	1.0	0.0	87.0	-9.2	82.3	82.8	96.4	0.82	1.0	0.0	85.3	-11.2	80.6	81.4	98	0.875	1.0	0.0	0.732	1.0	0.0	82.4	-14.8	76.9	78.3	101	0.875	1.0	0.0
100.0	105.0	109.8	0.75	1.0	0.0	83.1	-13.7	78.4	79.6	100.0	0.661	1.0	0.0	79.3	-18.9	70.7	73.2	105	0.75	1.0	0.0	0.571	1.0	0.0	75.9	-23.5	64.9	69.1	110	0.75	1.0	0.0
107.0	112.5	118.5	0.625	1.0	0.0	77.8	-20.6	67.6	70.7	107.0	0.517	1.0	0.0	74.0	-26.3	62.1	67.5	113	0.625	1.0	0.0	0.423	1.0	0.0	70.4	-31.7	57.4	65.7	119	0.625	1.0	0.0
114.0	120.0	127.3	0.5	1.0	0.0	73.4	-27.1	61.2	67.0	114.0	0.408	1.0	0.0	69.8	-32.6	56.6	65.4	120	0.5	1.0	0.0	0.335	1.0	0.0	66.5	-38.3	50.9	63.7	127	0.5	1.0	0.0
122.2	127.5	136.0	0.375	1.0	0.0	68.6	-34.4	54.9	64.8	122.2	0.327	1.0	0.0	66.0	-39.0	50.1	63.5	128	0.375	1.0	0.0	0.261	1.0	0.0	62.6	-44.3	42.9	61.7	136	0.375	1.0	0.0
137.3	135.0	144.7	0.25	1.0	0.0	62.1	-45.0	41.7	61.4	137.3	0.269	1.0	0.0	63.0	-43.7	43.8	61.9	135	0.25	1.0	0.0	0.136	1.0	0.0	59.0	-52.7	37.0	64.5	145	0.25	1.0	0.0
145.8	142.5	153.5	0.125	1.0	0.0	58.7	-53.5	36.5	64.8	145.8	0.166	1.0	0.0	59.8	-50.8	38.3	63.7	143	0.125	1.0	0.0	0.011	1.0	0.0	55.4	-62.2	31.7	69.9	153	0.125	1.0	0.0
153.7	150.0	162.2	0.0	1.0	0.0	55.1	-62.9	31.2	70.3	153.7	0.058	1.0	0.0	56.8	-58.6	33.9	67.8	150	0.0	1.0	0.0	0.0	1.0	0.136	55.9	-61.2	19.9	64.4	162	0.0	1.0	0.0
161.2	157.5	169.1	0.0	1.0	0.125	55.9	-61.3	20.9	64.9	161.2	0.0	1.0	0.072	55.5	-62.2	25.2	67.2	158	0.0	1.0	0.125	0.0	1.0	0.233	56.5	-59.5	11.6	60.7	169	0.0	1.0	0.125
170.2	165.0	175.9	0.0	1.0	0.25	56.6	-59.1	10.2	60.1	170.2	0.0	1.0	0.178	56.2	-60.6	16.3	62.8	165	0.0	1.0	0.25	0.0	1.0	0.313	57.1	-57.9	4.1	58.1	176	0.0	1.0	0.25
181.7	172.5	182.8	0.0	1.0	0.375	57.6	-56.0	-1.5	56.2	181.7	0.0	1.0	0.28	56.8	-58.6	7.2	59.1	173	0.0	1.0	0.375	0.0	1.0	0.391	57.7	-55.8	-2.8	56.0	183	0.0	1.0	0.375
192.2	180.0	189.6	0.0	1.0	0.5	58.2	-53.3	-11.5	54.6	192.2	0.0	1.0	0.357	57.4	-56.6	0.0	56.7	180	0.0	1.0	0.5	0.0	1.0	0.474	58.1	-54.0	-9.4	54.9	190	0.0	1.0	0.5
202.4	187.5	196.4	0.0	1.0	0.625	58.9	-50.3	-20.6	54.4	202.4	0.0	1.0	0.45	58.0	-54.6	-7.6	55.2	188	0.0	1.0	0.625	0.0	1.0	0.547	58.5	-52.3	-14.9	54.6	196	0.0	1.0	0.625
212.3	195.0	203.3	0.0	1.0	0.75	59.7	-46.6	-29.5	55.3	212.3	0.0	1.0	0.534	58.4	-52.6	-14.0	54.6	195	0.0	1.0	0.75	0.0	1.0	0.633	58.9	-50.1	-21.2	54.5	203	0.0	1.0	0.75
220.5	202.5	210.1	0.0	1.0	0.875	60.6	-43.1	-36.9	56.9	220.5	0.0	1.0	0.633	58.9	-50.1	-21.2	54.5	203	0.0	1.0	0.875	0.0	1.0	0.721	59.5	-47.6	-27.4	55.1	210	0.0	1.0	0.875
229.2	210.0	217.0	0.0	1.0	1.0	61.5	-38.8	-44.8	59.4	229.2	0.0	1.0	0.721	59.5	-47.6	-27.4	55.1	210	0.0	1.0	1.0	0.0	1.0	0.821	60.2	-44.8	-33.7	56.2	217	0.0	1.0	1.0
233.9	217.5	223.8	0.0	0.875	1.0	57.7	-33.1	-45.4	56.3	233.9	0.0	1.0	0.836	60.3	-44.3	-34.6	56.4	218	0.0	0.875	1.0	0.0	1.0	0.925	60.9	-41.5	-40.1	57.9	224	0.0	0.875	1.0
238.8	225.0	230.7	0.0	0.75	1.0	53.9	-27.5	-45.6	53.4	238.8	0.0	1.0	0.94	61.0	-41.0	-41.0	58.2	225	0.0	0.75	1.0	0.0	0.951	1.0	60.0	-36.5	-45.1	58.2	231	0.0	0.75	1.0
245.8	232.5	237.5	0.0	0.625	1.0	49.2	-20.6	-46.1	50.6	245.8	0.0	0.898	1.0	58.4	-34.1	-45.3	56.9	233	0.0	0.625	1.0	0.0	0.771	1.0	54.6	-28.5	-45.6	53.9	238	0.0	0.625	1.0
254.1	240.0	244.4	0.0	0.5	1.0	44.5	-13.2	-46.5	48.5	254.1	0.0	0.729	1.0	53.1	-26.4	-45.8	53.0	240	0.0	0.5	1.0	0.0	0.658	1.0	50.4	-22.4	-46.1	51.4	244	0.0	0.5	1.0
264.0	247.5	251.2	0.0	0.375	1.0	39.7	-4.8	-46.6	47.0	264.0	0.0	0.592	1.0	48.0	-18.7	-46.3	50.1	248	0.0	0.375	1.0	0.0	0.547	1.0	46.3	-15.9	-46.5	49.3	251	0.0	0.375	1.0
272.7	255.0	258.0	0.0	0.25	1.0	35.7	2.2	-47.3	47.4	272.7	0.0	0.488	1.0	44.1	-12.4	-46.6	48.3	255	0.0	0.25	1.0	0.0	0.451	1.0	42.6	-9.9	-46.7	47.9	258	0.0	0.25	1.0
281.9	262.5	264.9	0.0	0.125	1.0	31.6	10.1	-47.6	48.8	281.9	0.0	0.387	1.0	40.2	-5.6	-46.7	47.1	263	0.0	0.125	1.0	0.0	0.36	1.0	39.2	-4.0	-46.8	47.0	265	0.0	0.125	1.0
292.2	270.0	271.7	0.0	0.0	1.0	26.9	19.6	-47.9	51.9	292.2	0.0	0.288	1.0	36.9	0.0	-47.2	47.3	270	0.0	0.0	1.0	0.0	0.26	1.0	36.0	1.7	-47.3	47.4	272	0.0	0.0	1.0
304.5	277.5	278.8	0.125	0.0	1.0	29.5	29.4	-42.6	51.8	304.5	0.0	0.178	1.0	33.3	6.7	-47.6	48.2	278	0.125	0.0	1.0	0.0	0.165	1.0	32.9	7.6	-47.6	48.3	279	0.125	0.0	1.0
315.3	285.0	286.0	0.25	0.0	1.0	31.5	37.5	-36.9	52.7	315.3	0.0	0.088	1.0	30.2	12.9	-47.9	49.7	285	0.25	0.0	1.0	0.0	0.075	1.0	29.7	13.8	-48.0	50.0	286	0.25	0.0	1.0
321.8	292.5	293.1	0.375	0.0	1.0	35.8	42.3	-33.2	53.9	321.8	0.009	0.0	1.0	27.1	20.3	-47.6	51.9	293	0.375	0.0	1.0	0.009	0.0	1.0	27.1	20.3	-47.6	51.9	293	0.375	0.0	1.0
332.5	300.0	300.2	0.5	0.0	1.0	39.2	51.1	-26.5	57.6	332.5	0.079	0.0	1.0	28.5	25.9	-44.8	51.8	300	0.5	0.0	1.0	0.079	0.0	1.0	28.5	25.9	-44.8	51.8	300	0.5	0.0	1.0
341.3	307.5	307.3	0.625	0.0	1.0	42.1	58.2	-19.6	61.5	341.3	0.165	0.0	1.0	30.1	32.1	-40.9	52.1	308	0.625	0.0	1.0	0.153	0.0	1.0	29.9	31.3	-41.4	52.0	307	0.625	0.0	1.0
345.7	315.0	314.4	0.75	0.0	1.0	46.2	62.8	-15.9	64.8	345.7	0.246	0.0	1.0	31.4	37.2	-37.1	52.6	315	0.75	0.0	1.0	0.235	0.0	1.0	31.2	36.5	-37.7	52.6	314	0.75	0.0	1.0
351.0	322.5	321.5	0.875	0.0	1.0	48.9	68.2	-10.8	69.1	351.0	0.389	0.0	1.0	36.2	43.4	-32.6	54.3	323	0.875	0.0	1											

See original or copy: <http://web.me.com/klaus.richter/OE35/OE35L0NP.PDF> /.PS
Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

Data of Maximum color M in colorimetric system Offset print ORS04_18_96; separation cmyn6*, D65 and D50 for input or output; Six hue angles of the 60 degree standard colours s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;												Six hue angles of the device colours d: $h_{ab,d} = 32.2, 92.7, 153.7, 229.2, 292.2, 355.9$; Six hue angles of the elementary colours e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$																				
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	$rgb^*_{dd361Mi}$			$LAB^*_{dd361Mix}(x=LabCh)$			R_d	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mix}(x=LabCh)$			rgb^*_{s50M}	$rgb^*_{de361Mi}$			$LAB^*_{de361Mix}(x=LabCh)$			rgb^*_{e50M}	$rgb^*_{dd361Mix}(x=LabCh)$										
32	30	25	1.0	0.0	0.007	50.6	69.4	43.4	81.8	32	1.0	0.0	0.069	50.6	69.5	40.1	80.3	30	1.0	0.0	0.0R _s	1.0	0.0	0.0R _e								
33	31	27	1.0	0.015	0.0	51.0	68.3	44.4	81.5	33	1.0	0.0	0.038	50.6	69.5	41.7	81.0	31	1.0	0.017	0.0	1.0	0.0	0.159	50.7	69.7	35.5	78.2	27	1.0	0.017	0.0
34	32	28	1.0	0.034	0.0	51.6	67.0	45.2	80.8	34	1.0	0.0	0.007	50.6	69.4	43.4	81.8	32	1.0	0.033	0.0	1.0	0.0	0.131	50.7	69.6	37.0	78.8	28	1.0	0.033	0.0
35	33	29	1.0	0.053	0.0	52.3	65.7	46.0	80.2	35	1.0	0.015	0.0	51.0	68.3	44.4	81.5	33	1.0	0.05	0.0	1.0	0.0	0.101	50.7	69.5	38.5	79.5	29	1.0	0.05	0.0
36	34	30	1.0	0.072	0.0	52.9	64.3	46.7	79.5	36	1.0	0.034	0.0	51.6	67.0	45.2	80.8	34	1.0	0.067	0.0	1.0	0.0	0.069	50.6	69.5	40.1	80.3	30	1.0	0.067	0.0
37	35	31	1.0	0.091	0.0	53.5	63.0	47.5	78.9	37	1.0	0.053	0.0	52.3	65.7	46.0	80.2	35	1.0	0.083	0.0	1.0	0.0	0.038	50.6	69.5	41.7	81.0	31	1.0	0.083	0.0
38	36	32	1.0	0.11	0.0	54.1	61.6	48.1	78.2	38	1.0	0.072	0.0	52.9	64.3	46.7	79.5	36	1.0	0.1	0.0	1.0	0.0	0.007	50.6	69.4	43.4	81.8	32	1.0	0.1	0.0
39	37	33	1.0	0.129	0.0	54.8	60.3	48.8	77.6	39	1.0	0.091	0.0	53.5	63.0	47.5	78.9	37	1.0	0.117	0.0	1.0	0.015	0.0	51.0	68.3	44.4	81.5	33	1.0	0.117	0.0
40	38	34	1.0	0.145	0.0	55.3	59.0	49.5	77.1	40	1.0	0.11	0.0	54.1	61.6	48.1	78.2	38	1.0	0.133	0.0	1.0	0.034	0.0	51.6	67.0	45.2	80.8	34	1.0	0.133	0.0
41	39	36	1.0	0.162	0.0	55.9	57.8	50.2	76.6	41	1.0	0.129	0.0	54.8	60.3	48.8	77.6	39	1.0	0.15	0.0	1.0	0.072	0.0	52.9	64.3	46.7	79.5	36	1.0	0.15	0.0
42	40	37	1.0	0.179	0.0	56.5	56.5	50.9	76.1	42	1.0	0.145	0.0	55.3	59.0	49.5	77.1	40	1.0	0.167	0.0	1.0	0.091	0.0	53.5	63.0	47.5	78.9	37	1.0	0.167	0.0
43	41	38	1.0	0.196	0.0	57.1	55.3	51.5	75.6	43	1.0	0.162	0.0	55.9	57.8	50.2	76.6	41	1.0	0.183	0.0	1.0	0.11	0.0	54.1	61.6	48.1	78.2	38	1.0	0.183	0.0
44	42	39	1.0	0.212	0.0	57.7	54.0	52.2	75.1	44	1.0	0.179	0.0	56.5	56.5	50.9	76.1	42	1.0	0.2	0.0	1.0	0.129	0.0	54.8	60.3	48.8	77.6	39	1.0	0.2	0.0
45	43	40	1.0	0.229	0.0	58.3	52.7	52.7	74.6	45	1.0	0.196	0.0	57.1	55.3	51.5	75.6	43	1.0	0.217	0.0	1.0	0.145	0.0	55.3	59.0	49.5	77.1	40	1.0	0.217	0.0
46	44	41	1.0	0.246	0.0	58.9	51.5	53.3	74.1	46	1.0	0.212	0.0	57.7	54.0	52.2	75.1	44	1.0	0.233	0.0	1.0	0.162	0.0	55.9	57.8	50.2	76.6	41	1.0	0.233	0.0
47	45	42	1.0	0.26	0.0	59.5	50.3	54.0	73.8	47	1.0	0.229	0.0	58.3	52.7	52.7	74.6	45	1.0	0.25	0.0	1.0	0.179	0.0	56.5	56.5	50.9	76.1	42	1.0	0.25	0.0
48	46	43	1.0	0.274	0.0	60.0	49.2	54.7	73.5	48	1.0	0.246	0.0	58.9	51.5	53.3	74.1	46	1.0	0.267	0.0	1.0	0.196	0.0	57.1	55.3	51.5	75.6	43	1.0	0.267	0.0
49	47	44	1.0	0.287	0.0	60.6	48.1	55.3	73.3	49	1.0	0.26	0.0	59.5	50.3	54.0	73.8	47	1.0	0.283	0.0	1.0	0.212	0.0	57.7	54.0	52.2	75.1	44	1.0	0.283	0.0
50	48	46	1.0	0.301	0.0	61.2	47.0	56.0	73.1	50	1.0	0.274	0.0	60.0	49.2	54.7	73.5	48	1.0	0.3	0.0	1.0	0.246	0.0	58.9	51.5	53.3	74.1	46	1.0	0.3	0.0
51	49	47	1.0	0.314	0.0	61.7	45.8	56.6	72.8	51	1.0	0.287	0.0	60.6	48.1	55.3	73.3	49	1.0	0.317	0.0	1.0	0.26	0.0	59.5	50.3	54.0	73.8	47	1.0	0.317	0.0
52	50	48	1.0	0.328	0.0	62.3	44.7	57.2	72.6	52	1.0	0.301	0.0	61.2	47.0	56.0	73.1	50	1.0	0.333	0.0	1.0	0.274	0.0	60.0	49.2	54.7	73.5	48	1.0	0.333	0.0
53	51	49	1.0	0.342	0.0	62.8	43.5	57.8	72.3	53	1.0	0.314	0.0	61.7	45.8	56.6	72.8	51	1.0	0.35	0.0	1.0	0.287	0.0	60.6	48.1	55.3	73.3	49	1.0	0.35	0.0
54	52	50	1.0	0.355	0.0	63.4	42.4	58.3	72.1	54	1.0	0.328	0.0	62.3	44.7	57.2	72.6	52	1.0	0.367	0.0	1.0	0.301	0.0	61.2	47.0	56.0	73.1	50	1.0	0.367	0.0
55	53	51	1.0	0.369	0.0	64.0	41.2	58.9	71.9	55	1.0	0.342	0.0	62.8	43.5	57.8	72.3	53	1.0	0.383	0.0	1.0	0.314	0.0	61.7	45.8	56.6	72.8	51	1.0	0.383	0.0
56	54	52	1.0	0.382	0.0	64.5	40.1	59.5	71.8	56	1.0	0.355	0.0	63.4	42.4	58.3	72.1	54	1.0	0.4	0.0	1.0	0.328	0.0	62.3	44.7	57.2	72.6	52	1.0	0.4	0.0
57	55	53	1.0	0.395	0.0	65.1	39.1	60.2	71.7	57	1.0	0.369	0.0	64.0	41.2	58.9	71.9	55	1.0	0.417	0.0	1.0	0.342	0.0	62.8	43.5	57.8	72.3	53	1.0	0.417	0.0
58	56	54	1.0	0.408	0.0	65.7	38.0	60.8	71.7	58	1.0	0.382	0.0	64.5	40.1	59.5	71.8	56	1.0	0.433	0.0	1.0	0.355	0.0	63.4	42.4	58.3	72.1	54	1.0	0.433	0.0
59	57	56	1.0	0.421	0.0	66.3	36.9	61.5	71.7	59	1.0	0.395	0.0	65.1	39.1	60.2	71.7	57	1.0	0.45	0.0	1.0	0.382	0.0	64.5	40.1	59.5	71.8	56	1.0	0.45	0.0
60	58	57	1.0	0.434	0.0	66.8	35.9	62.1	71.7	60	1.0	0.408	0.0	65.7	38.0	60.8	71.7	58	1.0	0.467	0.0	1.0	0.395	0.0	65.1	39.1	60.2	71.7	57	1.0	0.467	0.0
61	59	58	1.0	0.447	0.0	67.4	34.8	62.7	71.7	61	1.0	0.421	0.0	66.3	36.9	61.5	71.7	59	1.0	0.483	0.0	1.0	0.408	0.0	65.7	38.0	60.8	71.7	58	1.0	0.483	0.0
62	60	59	1.0	0.46	0.0	68.0	33.7	63.3	71.7	62	1.0	0.434	0.0	66.8	35.9	62.1	71.7	60	1.0	0.5	0.0	1.0	0.421	0.0	66.3	36.9	61.5	71.7	59	1.0	0.5	0.0
63	61	60	1.0	0.473	0.0	68.6	32.6	63.9	71.7	63	1.0	0.447	0.0	67.4	34.8	62.7	71.7	61	1.0	0.517	0.0	1.0	0.434	0.0	66.8	35.9	62.1	71.7	60	1.0	0.517	0.0
64	62	61	1.0	0.486	0.0	69.1	31.4	64.5	71.7	64	1.0	0.46	0.0	68.0	33.7	63.3	71.7	62	1.0	0.533	0.0	1.0	0.447	0.0	67.4	34.8	62.7	71.7	61	1.0	0.533	0.0
65	63	62	1.0	0.499	0.0	69.7	30.3	65.0	71.7	65	1.0	0.473	0.0	68.6	32.6	63.9	71.7	63	1.0	0.55	0.0	1.0	0.46	0.0	68.0	33.7	63.3	71.7	62	1.0	0.55	0.0
66	64	63	1.0	0.513	0.0	70.3	29.3	65.7	71.9	66	1.0	0.486	0.0	69.1	31.4	64.5	71.7	64	1.0	0.567	0.0	1.0	0.473	0.0	68.6	32.6	63.9	71.7	63	1.0	0.567	0.0
67	65	64	1.0	0.526	0.0	71.0	28.2	66.4	72.2	67	1.0	0.499	0.0	69.7	30.3	65.0	71.7	65	1.0	0.583	0.0	1.0	0.486	0.0	69.1	31.4	64.5	71.7	64	1.0	0.583	0.0
68	66	66	1.0	0.54	0.0	71.6	27.1	67.2	72.4	68	1.0	0.513	0.0	70.3	29.3	65.7	71.9	66	1.0	0.6	0.0	1.0	0.513	0.0	70.3	29.3	65.7	71.9	66	1.0	0.6	0.0
69	67	67	1.0	0.553	0.0	72.2	26.0	67.9	72.7	69	1.0	0.526	0.0	71.0	28.2	66.4	72.2	67	1.0	0.617	0.0	1.0	0.526	0.0	71.0	28.2	66.4	72.2	67	1.0	0.617	0.0
70	68	68	1.0	0.567	0.0	72.8	24.9	68.5	72.9	70	1.0	0.54	0.0	71.6	27.1	67.2	72.4	68	1.0	0.633	0.0	1.0	0.54	0.0	71.6	27.1	67.2	72.4	68	1.0	0.633	0.0
71	69	69	1.0	0.58	0.0	73.5	23.8	69.2	73.2	71	1.0	0.553	0.0	72.2	26.0	67.9	72.7	69	1.0	0.65	0.0	1.0	0.553	0.0	72.2	26.0	67.9	72.7	69	1.0	0.65	0.0
72	70	70																														

Data of Maximum color M in colorimetric system Offset print ORS04_18_96; separation cmyn6*, D65 and D50 for input or output; Six hue angles of the 60 degree standard colours s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;														
Six hue angles of the device colours d: $h_{ab,d} = 32.2, 92.7, 153.7, 229.2, 292.2, 355.9$; Six hue angles of the elementary colours e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$														
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_d 361Mi	LAB^*_d 361Mix (x=LabCh)	rgb^*_s 361Mi	LAB^*_s 361Mix (x=LabCh)	rgb^*_s 50M	rgb^*_e 361Mi	LAB^*_e 361Mix (x=LabCh)	rgb^*_e 50M	rgb^*_d 361Mi	rgb^*_d 361Mi	rgb^*_d 361Mi	rgb^*_d 361Mi
77	75	76	1.0 0.671 0.0	77.5 16.9 73.3 75.3 77	1.0 0.637 0.0	76.0 19.2 71.8 74.3 75	1.0 0.75 0.0	1.0 0.654 0.0	76.8 18.1 72.6 74.8 76	1.0 0.75 0.0	1.0 0.654 0.0	76.8 18.1 72.6 74.8 76	1.0 0.75 0.0	
78	76	77	1.0 0.688 0.0	78.2 15.7 74.1 75.7 78	1.0 0.654 0.0	76.8 18.1 72.6 74.8 76	1.0 0.767 0.0	1.0 0.671 0.0	77.5 16.9 73.3 75.3 77	1.0 0.767 0.0	1.0 0.671 0.0	77.5 16.9 73.3 75.3 77	1.0 0.767 0.0	
79	77	78	1.0 0.705 0.0	78.9 14.5 74.8 76.2 79	1.0 0.671 0.0	77.5 16.9 73.3 75.3 77	1.0 0.783 0.0	1.0 0.688 0.0	78.2 15.7 74.1 75.7 78	1.0 0.783 0.0	1.0 0.688 0.0	78.2 15.7 74.1 75.7 78	1.0 0.783 0.0	
80	78	79	1.0 0.722 0.0	79.7 13.3 75.5 76.7 80	1.0 0.688 0.0	78.2 15.7 74.1 75.7 78	1.0 0.8 0.0	1.0 0.705 0.0	78.9 14.5 74.8 76.2 79	1.0 0.8 0.0	1.0 0.705 0.0	78.9 14.5 74.8 76.2 79	1.0 0.8 0.0	
81	79	80	1.0 0.739 0.0	80.4 12.1 76.2 77.1 81	1.0 0.705 0.0	78.9 14.5 74.8 76.2 79	1.0 0.817 0.0	1.0 0.722 0.0	79.7 13.3 75.5 76.7 80	1.0 0.817 0.0	1.0 0.722 0.0	79.7 13.3 75.5 76.7 80	1.0 0.817 0.0	
82	80	81	1.0 0.758 0.0	81.2 10.8 76.9 77.7 82	1.0 0.722 0.0	79.7 13.3 75.5 76.7 80	1.0 0.833 0.0	1.0 0.739 0.0	80.4 12.1 76.2 77.1 81	1.0 0.833 0.0	1.0 0.739 0.0	80.4 12.1 76.2 77.1 81	1.0 0.833 0.0	
83	81	82	1.0 0.779 0.0	82.0 9.6 77.8 78.4 83	1.0 0.739 0.0	80.4 12.1 76.2 77.1 81	1.0 0.85 0.0	1.0 0.758 0.0	81.2 10.8 76.9 77.7 82	1.0 0.85 0.0	1.0 0.758 0.0	81.2 10.8 76.9 77.7 82	1.0 0.85 0.0	
84	82	83	1.0 0.799 0.0	82.8 8.3 78.7 79.1 84	1.0 0.758 0.0	81.2 10.8 76.9 77.7 82	1.0 0.867 0.0	1.0 0.779 0.0	82.0 9.6 77.8 78.4 83	1.0 0.867 0.0	1.0 0.779 0.0	82.0 9.6 77.8 78.4 83	1.0 0.867 0.0	
85	83	85	1.0 0.82 0.0	83.7 7.0 79.5 79.8 85	1.0 0.779 0.0	82.0 9.6 77.8 78.4 83	1.0 0.883 0.0	1.0 0.82 0.0	83.7 7.0 79.5 79.8 85	1.0 0.883 0.0	1.0 0.82 0.0	83.7 7.0 79.5 79.8 85	1.0 0.883 0.0	
86	84	86	1.0 0.841 0.0	84.5 5.6 80.3 80.5 86	1.0 0.799 0.0	82.8 8.3 78.7 79.1 84	1.0 0.9 0.0	1.0 0.841 0.0	84.5 5.6 80.3 80.5 86	1.0 0.9 0.0	1.0 0.841 0.0	84.5 5.6 80.3 80.5 86	1.0 0.9 0.0	
87	85	87	1.0 0.862 0.0	85.3 4.3 81.1 81.2 87	1.0 0.82 0.0	83.7 7.0 79.5 79.8 85	1.0 0.917 0.0	1.0 0.862 0.0	85.3 4.3 81.1 81.2 87	1.0 0.917 0.0	1.0 0.862 0.0	85.3 4.3 81.1 81.2 87	1.0 0.917 0.0	
88	86	88	1.0 0.884 0.0	86.2 2.9 82.1 82.1 88	1.0 0.841 0.0	84.5 5.6 80.3 80.5 86	1.0 0.933 0.0	1.0 0.884 0.0	86.2 2.9 82.1 82.1 88	1.0 0.933 0.0	1.0 0.884 0.0	86.2 2.9 82.1 82.1 88	1.0 0.933 0.0	
89	87	89	1.0 0.909 0.0	87.2 1.5 83.3 83.3 89	1.0 0.862 0.0	85.3 4.3 81.1 81.2 87	1.0 0.95 0.0	1.0 0.909 0.0	87.2 1.5 83.3 83.3 89	1.0 0.95 0.0	1.0 0.909 0.0	87.2 1.5 83.3 83.3 89	1.0 0.95 0.0	
90	88	90	1.0 0.933 0.0	88.2 0.0 84.5 84.5 90	1.0 0.884 0.0	86.2 2.9 82.1 82.1 88	1.0 0.967 0.0	1.0 0.933 0.0	88.2 0.0 84.5 84.5 90	1.0 0.967 0.0	1.0 0.933 0.0	88.2 0.0 84.5 84.5 90	1.0 0.967 0.0	
91	89	91	1.0 0.958 0.0	89.2 -1.4 85.6 85.6 91	1.0 0.909 0.0	87.2 1.5 83.3 83.3 89	1.0 0.983 0.0	1.0 0.958 0.0	89.2 -1.4 85.6 85.6 91	1.0 0.983 0.0	1.0 0.958 0.0	89.2 -1.4 85.6 85.6 91	1.0 0.983 0.0	
92	90	92	1.0 0.982 0.0	90.2 -2.9 86.8 86.8 92	J_d 1.0 0.933 0.0	88.2 0.0 84.5 84.5 90	1.0 1.0 0.0J _s	J_e 1.0 0.982 0.0	90.2 -2.9 86.8 86.8 92	1.0 1.0 0.0J _e				
93	91	93	0.991 1.0 0.0	90.6 -4.5 87.2 87.3 93	1.0 0.958 0.0	89.2 -1.4 85.6 85.6 91	0.983 1.0 0.0	0.991 1.0 0.0	90.6 -4.5 87.2 87.3 93	0.983 1.0 0.0				
94	92	95	0.957 1.0 0.0	89.6 -5.9 85.8 86.0 94	1.0 0.982 0.0	90.2 -2.9 86.8 86.8 92	0.967 1.0 0.0	0.924 1.0 0.0	88.5 -7.3 84.4 84.7 95	0.967 1.0 0.0				
95	93	96	0.924 1.0 0.0	88.5 -7.3 84.4 84.7 95	0.991 1.0 0.0	90.6 -4.5 87.2 87.3 93	0.95 1.0 0.0	0.89 1.0 0.0	87.5 -8.6 83.0 83.4 96	0.95 1.0 0.0				
96	94	97	0.89 1.0 0.0	87.5 -8.6 83.0 83.4 96	0.957 1.0 0.0	89.6 -5.9 85.8 86.0 94	0.933 1.0 0.0	0.855 1.0 0.0	86.4 -9.9 81.7 82.3 97	0.933 1.0 0.0				
97	95	98	0.855 1.0 0.0	86.4 -9.9 81.7 82.3 97	0.924 1.0 0.0	88.5 -7.3 84.4 84.7 95	0.917 1.0 0.0	0.82 1.0 0.0	85.3 -11.2 80.6 81.4 98	0.917 1.0 0.0				
98	96	99	0.82 1.0 0.0	85.3 -11.2 80.6 81.4 98	0.89 1.0 0.0	87.5 -8.6 83.0 83.4 96	0.9 1.0 0.0	0.785 1.0 0.0	84.2 -12.5 79.5 80.5 99	0.9 1.0 0.0				
99	97	100	0.785 1.0 0.0	84.2 -12.5 79.5 80.5 99	0.855 1.0 0.0	86.4 -9.9 81.7 82.3 97	0.883 1.0 0.0	0.75 1.0 0.0	83.1 -13.7 78.4 79.6 100	0.883 1.0 0.0				
100	98	102	0.75 1.0 0.0	83.1 -13.7 78.4 79.6 100	0.82 1.0 0.0	85.3 -11.2 80.6 81.4 98	0.867 1.0 0.0	0.715 1.0 0.0	81.6 -15.9 75.4 77.1 102	0.867 1.0 0.0				
101	99	103	0.732 1.0 0.0	82.4 -14.8 76.9 78.3 101	0.785 1.0 0.0	84.2 -12.5 79.5 80.5 99	0.85 1.0 0.0	0.697 1.0 0.0	80.8 -17.0 73.9 75.8 103	0.85 1.0 0.0				
102	100	104	0.715 1.0 0.0	81.6 -15.9 75.4 77.1 102	0.75 1.0 0.0	83.1 -13.7 78.4 79.6 100	0.833 1.0 0.0	0.679 1.0 0.0	80.1 -17.9 72.3 74.5 104	0.833 1.0 0.0				
103	101	105	0.697 1.0 0.0	80.8 -17.0 73.9 75.8 103	0.732 1.0 0.0	82.4 -14.8 76.9 78.3 101	0.817 1.0 0.0	0.661 1.0 0.0	79.3 -18.9 70.7 73.2 105	0.817 1.0 0.0				
104	102	106	0.679 1.0 0.0	80.1 -17.9 72.3 74.5 104	0.715 1.0 0.0	81.6 -15.9 75.4 77.1 102	0.8 1.0 0.0	0.643 1.0 0.0	78.5 -19.7 69.2 72.0 106	0.8 1.0 0.0				
105	103	107	0.661 1.0 0.0	79.3 -18.9 70.7 73.2 105	0.697 1.0 0.0	80.8 -17.0 73.9 75.8 103	0.783 1.0 0.0	0.625 1.0 0.0	77.8 -20.6 67.6 70.7 107	0.783 1.0 0.0				
106	104	109	0.643 1.0 0.0	78.5 -19.7 69.2 72.0 106	0.679 1.0 0.0	80.1 -17.9 72.3 74.5 104	0.767 1.0 0.0	0.589 1.0 0.0	76.5 -22.6 65.8 69.6 109	0.767 1.0 0.0				
107	105	110	0.625 1.0 0.0	77.8 -20.6 67.6 70.7 107	0.661 1.0 0.0	79.3 -18.9 70.7 73.2 105	0.75 1.0 0.0	0.571 1.0 0.0	75.9 -23.5 64.9 69.1 110	0.75 1.0 0.0				
108	106	111	0.607 1.0 0.0	77.1 -21.6 66.7 70.1 108	0.643 1.0 0.0	78.5 -19.7 69.2 72.0 106	0.733 1.0 0.0	0.553 1.0 0.0	75.2 -24.5 64.0 68.5 111	0.733 1.0 0.0				
109	107	112	0.589 1.0 0.0	76.5 -22.6 65.8 69.6 109	0.625 1.0 0.0	77.8 -20.6 67.6 70.7 107	0.717 1.0 0.0	0.535 1.0 0.0	74.6 -25.4 63.1 68.0 112	0.717 1.0 0.0				
110	108	113	0.571 1.0 0.0	75.9 -23.5 64.9 69.1 110	0.607 1.0 0.0	77.1 -21.6 66.7 70.1 108	0.7 1.0 0.0	0.517 1.0 0.0	74.0 -26.3 62.1 67.5 113	0.7 1.0 0.0				
111	109	114	0.553 1.0 0.0	75.2 -24.5 64.0 68.5 111	0.589 1.0 0.0	76.5 -22.6 65.8 69.6 109	0.683 1.0 0.0	0.499 1.0 0.0	73.3 -27.1 61.2 67.0 114	0.683 1.0 0.0				
112	110	116	0.535 1.0 0.0	74.6 -25.4 63.1 68.0 112	0.571 1.0 0.0	75.9 -23.5 64.9 69.1 110	0.667 1.0 0.0	0.469 1.0 0.0	72.2 -29.0 59.7 66.4 116	0.667 1.0 0.0				
113	111	117	0.517 1.0 0.0	74.0 -26.3 62.1 67.5 113	0.553 1.0 0.0	75.2 -24.5 64.0 68.5 111	0.65 1.0 0.0	0.454 1.0 0.0	71.6 -29.9 59.0 66.2 117	0.65 1.0 0.0				
114	112	118	0.499 1.0 0.0	73.3 -27.1 61.2 67.0 114	0.535 1.0 0.0	74.6 -25.4 63.1 68.0 112	0.633 1.0 0.0	0.438 1.0 0.0	71.0 -30.8 58.2 65.9 118	0.633 1.0 0.0				
115	113	119	0.484 1.0 0.0	72.8 -28.1 60.5 66.7 115	0.517 1.0 0.0	74.0 -26.3 62.1 67.5 113	0.617 1.0 0.0	0.423 1.0 0.0	70.4 -31.7 57.4 65.7 119	0.617 1.0 0.0				
116	114	120	0.469 1.0 0.0	72.2 -29.0 59.7 66.4 116	0.499 1.0 0.0	73.3 -27.1 61.2 67.0 114	0.6 1.0 0.0	0.408 1.0 0.0	69.8 -32.6 56.6 65.4 120	0.6 1.0 0.0				
117	115	121	0.454 1.0 0.0	71.6 -29.9 59.0 66.2 117	0.484 1.0 0.0	72.8 -28.1 60.5 66.7 115	0.583 1.0 0.0	0.393 1.0 0.0	69.2 -33.5 55.8 65.1 121	0.583 1.0 0.0				
118	116	123	0.438 1.0 0.0	71.0 -30.8 58.2 65.9 118	0.469 1.0 0.0	72.2 -29.0 59.7 66.4 116	0.567 1.0 0.0	0.368 1.0 0.0	68.2 -35.1 54.2 64.7 123	0.567 1.0 0.0				
119	117	124	0.423 1.0 0.0	70.4 -31.7 57.4 65.7 119	0.454 1.0 0.0	71.6 -29.9 59.0 66.2 117	0.55 1.0 0.0	0.36 1.0 0.0	67.8 -35.9 53.4 64.4 124	0.55 1.0 0.0				
120	118	125	0.408 1.0 0.0	69.8 -32.6 56.6 65.4 120	0.438 1.0 0.0	71.0 -30.8 58.2 65.9 118	0.533 1.0 0.0	0.352 1.0 0.0	67.3 -36.7 52.6 64.2 125	0.533 1.0 0.0				
121	119	126	0.393 1.0 0.0	69.2 -33.5 55.8 65.1 121	0.423 1.0 0.0	70.4 -31.7 57.4 65.7 119	0.517 1.0 0.0	0.343 1.0 0.0	66.9 -37.5 51.8 64.0 126	0.517 1.0 0.0				
122	120	127	0.378 1.0 0.0	68.6 -34.3 55.0 64.9 122	0.408 1.0 0.0	69.8 -32.6 56.6 65.4 120	0.5 1.0 0.0	0.335 1.0 0.0	66.5 -38.3 50.9 63.7 127	0.5 1.0 0.0				

OE350-7N, Page of series 14/20, RX0, D50, XYZnw=3.4, 3.5, 2.8, 87.1, 90.6, 72.3, LAB*_{nw}=22.0, 0.6, 0.6, 96.3, -0.4, 2.1, not adapted

Output: Offset print ORS04_18_96; separation cmyn6*, D65 and D50, page 14/20

TUB-test chart OE35; 48 and 360 step hue circles, Page 14/20

Data of Offset print ORS04_18_96, separation cmyn6*, D65 and D50

input: rgb^*_d set $rgbcolor$

output: $cmyn6^*_d = f_6(rgb^*_d)$

See original or copy: <http://web.me.com/klaus.richter/OE35/OE35L0NP.PDF> / .PS
 Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmantik>

TUB registration: 20110301-OE35/OE35L0NP.PDF /.PS
application for measurement of printer or monitor systems

TUB material: code=rha4ta

Data of Maximum color M in colorimetric system Offset print ORS04_18_96; separation cmyn6*, D65 and D50 for input or output; Six hue angles of the 60 degree standard colours s : $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Six hue angles of the device colours d : $h_{ab,d} = 32.2, 92.7, 153.7, 229.2, 292.2, 355.9$; Six hue angles of the elementary colours e : $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

[illegible]

See original or copy: <http://web.me.com/klaus.richter/OE35/OE35L0NP.PDF> /.PS
Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

Data of Maximum color M in colorimetric system Offset print ORS04_18_96; separation cmyn6*, D65 and D50 for input or output; Six hue angles of the 60 degree standard colours s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;												Six hue angles of the device colours d: $h_{ab,d} = 32.2, 92.7, 153.7, 229.2, 292.2, 355.9$; Six hue angles of the elementary colours e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$											
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	$rgb^*_{dd361Mi}$	$LAB^*_{dd361Mix}$	$x=LabCh$	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mix}$	$x=LabCh$	rgb^*_{s50M}	$rgb^*_{de361Mi}$	$LAB^*_{de361Mix}$	$x=LabCh$	rgb^*_{e50M}	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}							
167	165	176	0.0	1.0	0.205 56.3	-60.1 13.9	61.8	167	0.0	1.0	0.25	0.0	0.25										
168	166	177	0.0	1.0	0.219 56.4	-59.8 12.7	61.3	168	0.0	1.0	0.267	0.0	1.0	0.267									
169	167	178	0.0	1.0	0.233 56.5	-59.5 11.6	60.7	169	0.0	1.0	0.283	0.0	1.0	0.283									
170	168	179	0.0	1.0	0.247 56.6	-59.2 10.5	60.2	170	0.0	1.0	0.3	0.0	1.0	0.3									
171	169	180	0.0	1.0	0.259 56.7	-59.0 9.4	59.8	171	0.0	1.0	0.317	0.0	1.0	0.317									
172	170	180	0.0	1.0	0.269 56.8	-58.8 8.3	59.5	172	0.0	1.0	0.333	0.0	1.0	0.333									
173	171	181	0.0	1.0	0.28 56.8	-58.6 7.2	59.1	173	0.0	1.0	0.35	0.0	1.0	0.35									
174	172	182	0.0	1.0	0.291 56.9	-58.4 6.1	58.8	174	0.0	1.0	0.367	0.0	1.0	0.367									
175	173	183	0.0	1.0	0.302 57.0	-58.1 5.1	58.4	175	0.0	1.0	0.383	0.0	1.0	0.383									
176	174	184	0.0	1.0	0.313 57.1	-57.9 4.1	58.1	176	0.0	1.0	0.4	0.0	1.0	0.4									
177	175	185	0.0	1.0	0.324 57.2	-57.6 3.0	57.8	177	0.0	1.0	0.417	0.0	1.0	0.417									
178	176	186	0.0	1.0	0.335 57.3	-57.3 2.0	57.4	178	0.0	1.0	0.433	0.0	1.0	0.433									
179	177	187	0.0	1.0	0.346 57.3	-57.0 1.0	57.1	179	0.0	1.0	0.45	0.0	1.0	0.45									
180	178	188	0.0	1.0	0.357 57.4	-56.6 0.0	56.7	180	0.0	1.0	0.467	0.0	1.0	0.467									
181	179	189	0.0	1.0	0.368 57.5	-56.3 -0.9	56.4	181	0.0	1.0	0.483	0.0	1.0	0.483									
182	180	190	0.0	1.0	0.379 57.6	-56.0 -1.9	56.1	182	0.0	1.0	0.5	0.0	1.0	0.5									
183	181	191	0.0	1.0	0.391 57.7	-55.8 -2.8	56.0	183	0.0	1.0	0.517	0.0	1.0	0.517									
184	182	191	0.0	1.0	0.403 57.7	-55.6 -3.8	55.8	184	0.0	1.0	0.533	0.0	1.0	0.533									
185	183	192	0.0	1.0	0.415 57.8	-55.4 -4.8	55.7	185	0.0	1.0	0.55	0.0	1.0	0.55									
186	184	193	0.0	1.0	0.426 57.8	-55.1 -5.7	55.5	186	0.0	1.0	0.567	0.0	1.0	0.567									
187	185	194	0.0	1.0	0.438 57.9	-54.9 -6.7	55.4	187	0.0	1.0	0.583	0.0	1.0	0.583									
188	186	195	0.0	1.0	0.45 58.0	-54.6 -7.6	55.2	188	0.0	1.0	0.6	0.0	1.0	0.6									
189	187	196	0.0	1.0	0.462 58.0	-54.3 -8.5	55.1	189	0.0	1.0	0.617	0.0	1.0	0.617									
190	188	197	0.0	1.0	0.474 58.1	-54.0 -9.4	54.9	190	0.0	1.0	0.633	0.0	1.0	0.633									
191	189	198	0.0	1.0	0.486 58.2	-53.7 -10.4	54.8	191	0.0	1.0	0.65	0.0	1.0	0.65									
192	190	199	0.0	1.0	0.497 58.2	-53.4 -11.3	54.7	192	0.0	1.0	0.667	0.0	1.0	0.667									
193	191	200	0.0	1.0	0.51 58.3	-53.1 -12.2	54.6	193	0.0	1.0	0.683	0.0	1.0	0.683									
194	192	201	0.0	1.0	0.522 58.3	-52.9 -13.1	54.6	194	0.0	1.0	0.7	0.0	1.0	0.7									
195	193	201	0.0	1.0	0.534 58.4	-52.6 -14.0	54.6	195	0.0	1.0	0.717	0.0	1.0	0.717									
196	194	202	0.0	1.0	0.547 58.5	-52.3 -14.9	54.6	196	0.0	1.0	0.733	0.0	1.0	0.733									
197	195	203	0.0	1.0	0.559 58.5	-52.1 -15.8	54.5	197	0.0	1.0	0.75	0.0	1.0	0.75									
198	196	204	0.0	1.0	0.571 58.6	-51.8 -16.7	54.5	198	0.0	1.0	0.767	0.0	1.0	0.767									
199	197	205	0.0	1.0	0.584 58.7	-51.4 -17.6	54.5	199	0.0	1.0	0.783	0.0	1.0	0.783									
200	198	206	0.0	1.0	0.596 58.7	-51.1 -18.5	54.5	200	0.0	1.0	0.8	0.0	1.0	0.8									
201	199	207	0.0	1.0	0.608 58.8	-50.7 -19.4	54.5	201	0.0	1.0	0.817	0.0	1.0	0.817									
202	200	208	0.0	1.0	0.621 58.9	-50.4 -20.3	54.4	202	0.0	1.0	0.833	0.0	1.0	0.833									
203	201	209	0.0	1.0	0.633 58.9	-50.1 -21.2	54.5	203	0.0	1.0	0.85	0.0	1.0	0.85									
204	202	210	0.0	1.0	0.646 59.0	-49.8 -22.1	54.6	204	0.0	1.0	0.867	0.0	1.0	0.867									
205	203	211	0.0	1.0	0.658 59.1	-49.4 -23.0	54.7	205	0.0	1.0	0.883	0.0	1.0	0.883									
206	204	212	0.0	1.0	0.671 59.2	-49.1 -23.9	54.7	206	0.0	1.0	0.9	0.0	1.0	0.9									
207	205	212	0.0	1.0	0.683 59.3	-48.7 -24.8	54.8	207	0.0	1.0	0.917	0.0	1.0	0.917									
208	206	213	0.0	1.0	0.696 59.3	-48.4 -25.7	54.9	208	0.0	1.0	0.933	0.0	1.0	0.933									
209	207	214	0.0	1.0	0.708 59.4	-48.0 -26.6	55.0	209	0.0	1.0	0.95	0.0	1.0	0.95									
210	208	215	0.0	1.0	0.721 59.5	-47.6 -27.4	55.1	210	0.0	1.0	0.967	0.0	1.0	0.967									
211	209	216	0.0	1.0	0.733 59.6	-47.2 -28.3	55.2	211	0.0	1.0	0.983	0.0	1.0	0.983									
212	210	217	0.0	1.0	0.746 59.7	-46.7 -29.2	55.2	212	0.0	1.0	1.0C _s	0.0	1.0	1.0C _e									

OE350-7N, Page of series 16/20, RX0, D50, XYZnw=3.4, 3.5, 2.8, 87.1, 90.6, 72.3, LAB*_{nw}=22.0, 0.6, 0.6, 96.3, -0.4, 2.1, not adapted

Output: Offset print ORS04_18_96; separation cmyn6*, D65 and D50, page 16/20

TUB-test chart OE35; 48 and 360 step hue circles, Page 16/20
Data of Offset print ORS04_18_96, separation cmyn6*, D65 and D50

input: rgb^*_d set $rgbcolor$
output: $cmyn6^*_d = f_6(rgb^*_d)$

TUB registration: 20110301-OE35/OE35L0NP.PDF /.PS
application for measurement of printer or monitor systems

TUB material: code=rha4ta

See original or copy: <http://web.me.com/klaus.richter/OE35/OE35L0NP.PDF> /.PS
Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

Data of Maximum color M in colorimetric system Offset print ORS04_18_96; separation cmyn6*, D65 and D50 for input or output; Six hue angles of the 60 degree standard colours s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;												Six hue angles of the device colours d: $h_{ab,d} = 32.2, 92.7, 153.7, 229.2, 292.2, 355.9$; Six hue angles of the elementary colours e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$																				
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_d	rgb^*_s	rgb^*_e	$ds361Mi$	$LAB^*_{ds361Mix}(x=LabCh)$	rgb^*_d	rgb^*_s	rgb^*_e	$ds361Mi$	$LAB^*_{ds361Mix}(x=LabCh)$	rgb^*_d	rgb^*_s	rgb^*_e	$ds361Mi$	$LAB^*_{ds361Mix}(x=LabCh)$	rgb^*_d	rgb^*_s	rgb^*_e	$ds361Mi$	$LAB^*_{ds361Mix}(x=LabCh)$	rgb^*_d	rgb^*_s	rgb^*_e							
212	210	217	0.0	1.0	0.746	59.7	-46.7 -29.2 55.2	212	210	217	0.0	1.0	0.721	59.5	-47.6 -27.4 55.1	210	0.0	1.0	0.983	1.0	0.0	1.0	0.821	60.2	-44.8 -33.7 56.2	217	0.0	1.0	0.983	1.0		
213	211	218	0.0	1.0	0.76	59.8	-46.4 -30.1 55.4	213	211	218	0.0	1.0	0.733	59.6	-47.2 -28.3 55.2	211	0.0	1.0	0.983	1.0	0.0	1.0	0.836	60.3	-44.3 -34.6 56.4	218	0.0	1.0	0.983	1.0		
214	212	219	0.0	1.0	0.775	59.9	-46.0 -31.0 55.6	214	212	219	0.0	1.0	0.746	59.7	-46.7 -29.2 55.2	212	0.0	1.0	0.967	1.0	0.0	1.0	0.852	60.4	-43.9 -35.5 56.6	219	0.0	1.0	0.967	1.0		
215	213	220	0.0	1.0	0.791	60.0	-45.6 -31.9 55.8	215	213	220	0.0	1.0	0.76	59.8	-46.4 -30.1 55.4	213	0.0	1.0	0.95	1.0	0.0	1.0	0.867	60.5	-43.4 -36.4 56.8	220	0.0	1.0	0.95	1.0		
216	214	221	0.0	1.0	0.806	60.1	-45.2 -32.8 56.0	216	214	221	0.0	1.0	0.775	59.9	-46.0 -31.0 55.6	214	0.0	1.0	0.933	1.0	0.0	1.0	0.882	60.6	-42.9 -37.3 57.0	221	0.0	1.0	0.933	1.0		
217	215	222	0.0	1.0	0.821	60.2	-44.8 -33.7 56.2	217	215	222	0.0	1.0	0.791	60.0	-45.6 -31.9 55.8	215	0.0	1.0	0.917	1.0	0.0	1.0	0.896	60.7	-42.5 -38.2 57.3	222	0.0	1.0	0.917	1.0		
218	216	222	0.0	1.0	0.836	60.3	-44.3 -34.6 56.4	218	216	222	0.0	1.0	0.806	60.1	-45.2 -32.8 56.0	216	0.0	1.0	0.9	1.0	0.0	1.0	0.896	60.7	-42.5 -38.2 57.3	222	0.0	1.0	0.9	1.0		
219	217	223	0.0	1.0	0.852	60.4	-43.9 -35.5 56.6	219	217	223	0.0	1.0	0.821	60.2	-44.8 -33.7 56.2	217	0.0	1.0	0.883	1.0	0.0	1.0	0.911	60.8	-42.0 -39.2 57.6	223	0.0	1.0	0.883	1.0		
220	218	224	0.0	1.0	0.867	60.5	-43.4 -36.4 56.8	220	218	224	0.0	1.0	0.836	60.3	-44.3 -34.6 56.4	218	0.0	1.0	0.867	1.0	0.0	1.0	0.925	60.9	-41.5 -40.1 57.9	224	0.0	1.0	0.867	1.0		
221	219	225	0.0	1.0	0.882	60.6	-42.9 -37.3 57.0	221	219	225	0.0	1.0	0.852	60.4	-43.9 -35.5 56.6	219	0.0	1.0	0.85	1.0	0.0	1.0	0.94	61.0	-41.0 -41.0 58.2	225	0.0	1.0	0.85	1.0		
222	220	226	0.0	1.0	0.896	60.7	-42.5 -38.2 57.3	222	220	226	0.0	1.0	0.867	60.5	-43.4 -36.4 56.8	220	0.0	1.0	0.833	1.0	0.0	1.0	0.954	61.1	-40.5 -42.0 58.5	226	0.0	1.0	0.833	1.0		
223	221	227	0.0	1.0	0.911	60.8	-42.0 -39.2 57.6	223	221	227	0.0	1.0	0.882	60.6	-42.9 -37.3 57.0	221	0.0	1.0	0.817	1.0	0.0	1.0	0.969	61.3	-40.0 -42.9 58.8	227	0.0	1.0	0.817	1.0		
224	222	228	0.0	1.0	0.925	60.9	-41.5 -40.1 57.9	224	222	228	0.0	1.0	0.896	60.7	-42.5 -38.2 57.3	222	0.0	1.0	0.8	1.0	0.0	1.0	0.983	61.4	-39.4 -43.8 59.1	228	0.0	1.0	0.8	1.0		
225	223	229	0.0	1.0	0.94	61.0	-41.0 -41.0 58.2	225	223	229	0.0	1.0	0.911	60.8	-42.0 -39.2 57.6	223	0.0	1.0	0.783	1.0	0.0	1.0	0.998	61.5	-38.8 -44.7 59.4	229	0.0	1.0	0.783	1.0		
226	224	230	0.0	1.0	0.954	61.1	-40.5 -42.0 58.5	226	224	230	0.0	1.0	0.925	60.9	-41.5 -40.1 57.9	224	0.0	1.0	0.767	1.0	0.0	1.0	0.978	1.0	60.8	-37.7 -45.0 58.9	230	0.0	1.0	0.767	1.0	
227	225	231	0.0	1.0	0.969	61.3	-40.0 -42.9 58.8	227	225	231	0.0	1.0	0.94	61.0	-41.0 -41.0 58.2	225	0.0	1.0	0.75	1.0	0.0	1.0	0.951	1.0	60.0	-36.5 -45.1 58.2	231	0.0	1.0	0.75	1.0	
228	226	232	0.0	1.0	0.983	61.4	-39.4 -43.8 59.1	228	226	232	0.0	1.0	0.954	61.1	-40.5 -42.0 58.5	226	0.0	1.0	0.733	1.0	0.0	1.0	0.924	1.0	59.2	-35.3 -45.2 57.5	232	0.0	1.0	0.733	1.0	
229	227	232	0.0	1.0	0.998	61.5	-38.8 -44.7 59.4	229	227	232	0.0	1.0	0.969	61.3	-40.0 -42.9 58.8	227	0.0	1.0	0.717	1.0	0.0	1.0	0.924	1.0	59.2	-35.3 -45.2 57.5	232	0.0	1.0	0.717	1.0	
230	228	233	0.0	0.978	1.0	60.8	-37.7 -45.0 58.9	230	228	233	0.0	1.0	0.983	61.4	-39.4 -43.8 59.1	228	0.0	1.0	0.7	1.0	0.0	1.0	0.898	1.0	58.4	-34.1 -45.3 56.9	233	0.0	1.0	0.7	1.0	
231	229	234	0.0	0.951	1.0	60.0	-36.5 -45.1 58.2	231	229	234	0.0	1.0	0.998	61.5	-38.8 -44.7 59.4	229	0.0	1.0	0.683	1.0	0.0	1.0	0.871	1.0	57.6	-32.9 -45.4 56.2	234	0.0	1.0	0.683	1.0	
232	230	235	0.0	0.924	1.0	59.2	-35.3 -45.2 57.5	232	230	235	0.0	1.0	0.978	1.0	60.8	-37.7 -45.0 58.9	230	0.0	1.0	0.667	1.0	0.0	1.0	0.846	1.0	56.8	-31.8 -45.5 55.6	235	0.0	1.0	0.667	1.0
233	231	236	0.0	0.898	1.0	58.4	-34.1 -45.3 56.9	233	231	236	0.0	1.0	0.951	1.0	60.0	-36.5 -45.1 58.2	231	0.0	1.0	0.65	1.0	0.0	1.0	0.821	1.0	56.1	-30.7 -45.5 55.0	236	0.0	1.0	0.65	1.0
234	232	237	0.0	0.871	1.0	57.6	-32.9 -45.4 56.2	234	232	237	0.0	1.0	0.924	1.0	59.2	-35.3 -45.2 57.5	232	0.0	1.0	0.633	1.0	0.0	1.0	0.796	1.0	55.3	-29.6 -45.6 54.5	237	0.0	1.0	0.633	1.0
235	233	238	0.0	0.846	1.0	56.8	-31.8 -45.5 55.6	235	233	238	0.0	1.0	0.898	1.0	58.4	-34.1 -45.3 56.9	233	0.0	1.0	0.617	1.0	0.0	1.0	0.771	1.0	54.6	-28.5 -45.6 53.9	238	0.0	1.0	0.617	1.0
236	234	239	0.0	0.821	1.0	56.1	-30.7 -45.5 55.0	236	234	239	0.0	1.0	0.871	1.0	57.6	-32.9 -45.4 56.2	234	0.0	1.0	0.6	1.0	0.0	1.0	0.747	1.0	53.8	-27.4 -45.6 53.4	239	0.0	1.0	0.6	1.0
237	235	240	0.0	0.796	1.0	55.3	-29.6 -45.6 54.5	237	235	240	0.0	1.0	0.846	1.0	56.8	-31.8 -45.5 55.6	235	0.0	1.0	0.583	1.0	0.0	1.0	0.729	1.0	53.1	-26.4 -45.8 53.0	240	0.0	1.0	0.583	1.0
238	236	241	0.0	0.771	1.0	54.6	-28.5 -45.6 53.9	238	236	241	0.0	1.0	0.821	1.0	56.1	-30.7 -45.5 55.0	236	0.0	1.0	0.567	1.0	0.0	1.0	0.711	1.0	52.5	-25.4 -45.9 52.6	241	0.0	1.0	0.567	1.0
239	237	242	0.0	0.747	1.0	53.8	-27.4 -45.6 53.4	239	237	242	0.0	1.0	0.796	1.0	55.3	-29.6 -45.5 54.5	237	0.0	1.0	0.55	1.0	0.0	1.0	0.693	1.0	51.8	-24.4 -46.0 52.2	242	0.0	1.0	0.55	1.0
240	238	243	0.0	0.729	1.0	53.1	-26.4 -45.8 53.0	240	238	243	0.0	1.0	0.771	1.0	54.6	-28.5 -45.6 53.9	238	0.0	1.0	0.533	1.0	0.0	1.0	0.676	1.0	51.1	-23.4 -46.0 51.8	243	0.0	1.0	0.533	1.0
241	239	243	0.0	0.711	1.0	52.5	-25.4 -45.9 52.6	241	239	243	0.0	1.0	0.747	1.0	53.8	-27.4 -45.6 53.4	239	0.0	1.0	0.517	1.0	0.0	1.0	0.676	1.0	51.1	-23.4 -46.0 51.8	243	0.0	1.0	0.517	1.0
242	240	244	0.0	0.693	1.0	51.8	-24.4 -46.0 52.2	242	240	244	0.0	1.0	0.729	1.0	53.1	-26.4 -45.8 53.0	240	0.0	1.0	0.5	1.0	0.0	1.0	0.658	1.0	50.4	-22.4 -46.1 51.4	244	0.0	1.0	0.5	1.0
243	241	245	0.0	0.676	1.0	51.1	-23.4 -46.0 51.8	243	241	245	0.0	1.0	0.711	1.0	52.5	-25.4 -45.9 52.6	241	0.0	1.0	0.483	1.0	0.0	1.0	0.64	1.0	49.7	-21.4 -46.1 51.0	245	0.0	1.0	0.483	1.0
244	242	246	0.0	0.658	1.0	50.4	-22.4 -46.1 51.4	244	242	246	0.0	1.0	0.693	1.0	51.8	-24.4 -46.0 52.2	242	0.0	1.0	0.467	1.0	0.0	1.0	0.622	1.0	49.1	-20.5 -46.1 50.6	246	0.0	1.0	0.467	1.0
245	243	247	0.0	0.64	1.0	49.7	-21.4 -46.1 51.0	245	243	247	0.0	1.0	0.676	1.0	51.1	-23.4 -46.0 51.8	243	0.0	1.0	0.45	1.0	0.0	1.0	0.607	1.0	48.5	-19.6 -46.2 50.3	247	0.0	1.0	0.45	1.0
246	244	248	0.0	0.622	1.0	49.1	-20.5 -46.1 50.6	246	244	248	0.0	1.0	0.658	1.0	50.4	-22.4 -46.1 51.4	244	0.0	1.0	0.433	1.0	0.0	1.0	0.592	1.0	48.0	-18.7 -46.3 50.1	248	0.0	1.0	0.433	1.0
247	245	249	0.0	0.607	1.0	48.5	-19.6 -46.2 50.3	247	245	249	0.0	1.0	0.64	1.0	49.7	-21.4 -46.1 51.0	245	0.0	1.0	0.417	1.0	0.0	1.0	0.577	1.0	47.4	-17.8 -46.4 49.8	249	0.0	1.0	0.417	1.0
248	246	250	0.0	0.592	1.0	48.0	-18.7 -46.3 50.1	248	246	250	0.0	1.0	0.622	1.0	49.1	-20.5 -46.1 50.6	246	0.0	1.0	0.4	1.0	0.0	1.0	0.562	1.0	46.8	-16.8 -46.5 49.6	250	0.0			

See original or copy: <http://web.me.com/klaus.richter/OE35/OE35L0NP.PDF> / <http://www.ps.bam.de> or <http://130.149.60.45/~farbmertik>

TUB registration: 20110301-OE35/OE35L0NP.PDF /.PS
application for measurement of printer or monitor systems

TUB material: code=rha4ta

Data of Maximum color M in colorimetric system Offset print ORS04_18_96; separation cmyn6*, D65 and D50 for input or output; Six hue angles of the 60 degree standard colours s : $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Six hue angles of the device colours d : $h_{ab,d} = 32.2, 92.7, 153.7, 229.2, 292.2, 355.9$; Six hue angles of the elementary colours e : $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Lab color angles of the Lab color of LabCh						Lab color angles of the Lab color of LabCh						Lab color angles of the Lab color of LabCh						Lab color angles of the Lab color of LabCh								
Lab _d	Lab _s	Lab _e	rgb*	dd361Mi	LAB*	dd361Mix (x=LabCh)	rgb*	ds361Mi	LAB*	ds361Mix (x=LabCh)	rgb*	s50M	rgb*	de361Mi	LAB*	de361Mix (x=LabCh)	rgb*	e50M	rgb*	da	rgb*	ds	rgb*	da		
257	255	258	0.0	0.463	1.0	43.1 -10.7 -46.7 48.0	257	0.0	0.488	1.0	44.1 -12.4 -46.6 48.3	255	0.0	0.25	1.0	0.0	0.451	1.0	42.6 -9.9 -46.7 47.9	258	0.0	0.25	1.0			
258	256	259	0.0	0.451	1.0	42.6 -9.9 -46.7 47.9	258	0.0	0.476	1.0	43.6 -11.6 -46.7 48.2	256	0.0	0.233	1.0	0.0	0.438	1.0	42.1 -9.0 -46.8 47.7	259	0.0	0.233	1.0			
259	257	260	0.0	0.438	1.0	42.1 -9.0 -46.8 47.7	259	0.0	0.463	1.0	43.1 -10.7 -46.7 48.0	257	0.0	0.217	1.0	0.0	0.425	1.0	41.6 -8.2 -46.8 47.6	260	0.0	0.217	1.0			
260	258	261	0.0	0.425	1.0	41.6 -8.2 -46.8 47.6	260	0.0	0.451	1.0	42.6 -9.9 -46.7 47.9	258	0.0	0.2	1.0	0.0	0.413	1.0	41.1 -7.3 -46.8 47.4	261	0.0	0.2	1.0			
261	259	262	0.0	0.413	1.0	41.1 -7.3 -46.8 47.4	261	0.0	0.438	1.0	42.1 -9.0 -46.8 47.7	259	0.0	0.183	1.0	0.0	0.4	1.0	40.7 -6.5 -46.7 47.3	262	0.0	0.183	1.0			
262	260	263	0.0	0.4	1.0	40.7 -6.5 -46.7 47.3	262	0.0	0.425	1.0	41.6 -8.2 -46.8 47.6	260	0.0	0.167	1.0	0.0	0.387	1.0	40.2 -5.6 -46.7 47.1	263	0.0	0.167	1.0			
263	261	264	0.0	0.387	1.0	40.2 -5.6 -46.7 47.1	263	0.0	0.413	1.0	41.1 -7.3 -46.8 47.4	261	0.0	0.15	1.0	0.0	0.375	1.0	39.7 -4.8 -46.6 47.0	264	0.0	0.15	1.0			
264	262	264	0.0	0.375	1.0	39.7 -4.8 -46.6 47.0	264	0.0	0.4	1.0	40.7 -6.5 -46.7 47.3	262	0.0	0.133	1.0	0.0	0.375	1.0	39.7 -4.8 -46.6 47.0	264	0.0	0.133	1.0			
265	263	265	0.0	0.36	1.0	39.2 -4.0 -46.8 47.0	265	0.0	0.387	1.0	40.2 -5.6 -46.7 47.1	263	0.0	0.117	1.0	0.0	0.36	1.0	39.2 -4.0 -46.8 47.0	265	0.0	0.117	1.0			
266	264	266	0.0	0.346	1.0	38.8 -3.2 -46.9 47.1	266	0.0	0.375	1.0	39.7 -4.8 -46.6 47.0	264	0.0	0.1	1.0	0.0	0.346	1.0	38.8 -3.2 -46.9 47.1	266	0.0	0.1	1.0			
267	265	267	0.0	0.332	1.0	38.3 -2.4 -47.0 47.1	267	0.0	0.36	1.0	39.2 -4.0 -46.8 47.0	265	0.0	0.083	1.0	0.0	0.332	1.0	38.3 -2.4 -47.0 47.1	267	0.0	0.083	1.0			
268	266	268	0.0	0.317	1.0	37.8 -1.5 -47.1 47.2	268	0.0	0.346	1.0	38.8 -3.2 -46.9 47.1	266	0.0	0.067	1.0	0.0	0.317	1.0	37.8 -1.5 -47.1 47.2	268	0.0	0.067	1.0			
269	267	269	0.0	0.303	1.0	37.4 -0.7 -47.1 47.2	269	0.0	0.332	1.0	38.3 -2.4 -47.0 47.1	267	0.0	0.05	1.0	0.0	0.303	1.0	37.4 -0.7 -47.1 47.2	269	0.0	0.05	1.0			
270	268	270	0.0	0.288	1.0	36.9 0.0 -47.2 47.3	270	0.0	0.317	1.0	37.8 -1.5 -47.1 47.2	268	0.0	0.033	1.0	0.0	0.288	1.0	36.9 0.0 -47.2 47.3	270	0.0	0.033	1.0			
271	269	271	0.0	0.274	1.0	36.4 0.8 -47.2 47.3	271	0.0	0.303	1.0	37.4 -0.7 -47.1 47.2	269	0.0	0.017	1.0	0.0	0.274	1.0	36.4 0.8 -47.2 47.3	271	0.0	0.017	1.0			
272	270	272	0.0	0.26	1.0	36.0 1.7 -47.3 47.4	272	0.0	0.288	1.0	36.9 0.0 -47.2 47.3	270	0.0	0.0	1.0B _s	0.0	0.26	1.0	36.0 1.7 -47.3 47.4	272	0.0	0.0	1.0B _e			
273	271	273	0.0	0.246	1.0	35.5 2.5 -47.3 47.5	273	0.0	0.274	1.0	36.4 0.8 -47.2 47.3	271	0.017	0.0	1.0	0.0	0.246	1.0	35.5 2.5 -47.3 47.5	273	0.017	0.0	1.0			
274	272	274	0.0	0.232	1.0	35.1 3.3 -47.4 47.6	274	0.0	0.26	1.0	36.0 1.7 -47.3 47.4	272	0.033	0.0	1.0	0.0	0.232	1.0	35.1 3.3 -47.4 47.6	274	0.033	0.0	1.0			
275	273	275	0.0	0.219	1.0	34.7 4.2 -47.5 47.8	275	0.0	0.246	1.0	35.5 2.5 -47.3 47.5	273	0.05	0.0	1.0	0.0	0.219	1.0	34.7 4.2 -47.5 47.8	275	0.05	0.0	1.0			
276	274	276	0.0	0.205	1.0	34.2 5.0 -47.5 47.9	276	0.0	0.232	1.0	35.1 3.3 -47.4 47.6	274	0.067	0.0	1.0	0.0	0.205	1.0	34.2 5.0 -47.5 47.9	276	0.067	0.0	1.0			
277	275	276	0.0	0.192	1.0	33.8 5.9 -47.6 48.1	277	0.0	0.219	1.0	34.7 4.2 -47.5 47.8	275	0.083	0.0	1.0	0.0	0.205	1.0	34.2 5.0 -47.5 47.9	276	0.083	0.0	1.0			
278	276	277	0.0	0.178	1.0	33.3 6.7 -47.6 48.2	278	0.0	0.205	1.0	34.2 5.0 -47.5 47.9	276	0.1	0.0	1.0	0.0	0.192	1.0	33.8 5.9 -47.6 48.1	277	0.1	0.0	1.0			
279	277	278	0.0	0.165	1.0	32.9 7.6 -47.6 48.3	279	0.0	0.192	1.0	33.8 5.9 -47.6 48.1	277	0.117	0.0	1.0	0.0	0.178	1.0	33.3 6.7 -47.6 48.2	278	0.117	0.0	1.0			
280	278	279	0.0	0.151	1.0	32.5 8.4 -47.7 48.5	280	0.0	0.178	1.0	33.3 6.7 -47.6 48.2	278	0.133	0.0	1.0	0.0	0.165	1.0	32.9 7.6 -47.6 48.3	279	0.133	0.0	1.0			
281	279	280	0.0	0.138	1.0	32.0 9.3 -47.6 48.6	281	0.0	0.165	1.0	32.9 7.6 -47.6 48.3	279	0.15	0.0	1.0	0.0	0.151	1.0	32.5 8.4 -47.7 48.5	280	0.15	0.0	1.0			
282	280	281	0.0	0.124	1.0	31.6 10.1 -47.6 48.8	282	0.0	0.151	1.0	32.5 8.4 -47.7 48.5	280	0.167	0.0	1.0	0.0	0.138	1.0	32.0 9.3 -47.6 48.6	281	0.167	0.0	1.0			
283	281	282	0.0	0.112	1.0	31.1 11.0 -47.7 49.1	283	0.0	0.138	1.0	32.0 9.3 -47.6 48.6	281	0.183	0.0	1.0	0.0	0.124	1.0	31.6 10.1 -47.6 48.8	282	0.183	0.0	1.0			
284	282	283	0.0	0.1	1.0	30.7 11.9 -47.8 49.4	284	0.0	0.124	1.0	31.6 10.1 -47.6 48.8	282	0.2	0.0	1.0	0.0	0.112	1.0	31.1 11.0 -47.7 49.1	283	0.2	0.0	1.0			
285	283	284	0.0	0.088	1.0	30.2 12.9 -47.9 49.7	285	0.0	0.112	1.0	31.1 11.0 -47.7 49.1	283	0.217	0.0	1.0	0.0	0.1	1.0	30.7 11.9 -47.8 49.4	284	0.217	0.0	1.0			
286	284	285	0.0	0.075	1.0	29.7 13.8 -48.0 50.0	286	0.0	0.1	1.0	30.7 11.9 -47.8 49.4	284	0.233	0.0	1.0	0.0	0.088	1.0	30.2 12.9 -47.9 49.7	285	0.233	0.0	1.0			
287	285	286	0.0	0.063	1.0	29.3 14.7 -48.0 50.3	287	0.0	0.088	1.0	30.2 12.9 -47.9 49.7	285	0.25	0.0	1.0	0.0	0.075	1.0	29.7 13.8 -48.0 50.0	286	0.25	0.0	1.0			
288	286	287	0.0	0.051	1.0	28.8 15.6 -48.0 50.6	288	0.0	0.075	1.0	29.7 13.8 -48.0 50.0	286	0.267	0.0	1.0	0.0	0.063	1.0	29.3 14.7 -48.0 50.3	287	0.267	0.0	1.0			
289	287	288	0.0	0.039	1.0	28.3 16.6 -48.0 50.9	289	0.0	0.063	1.0	29.3 14.7 -48.0 50.3	287	0.283	0.0	1.0	0.0	0.051	1.0	28.8 15.6 -48.0 50.6	288	0.283	0.0	1.0			
290	288	289	0.0	0.026	1.0	27.9 17.5 -48.0 51.2	290	0.0	0.051	1.0	28.8 15.6 -48.0 50.6	288	0.3	0.0	1.0	0.0	0.039	1.0	28.3 16.6 -48.0 50.9	289	0.3	0.0	1.0			
291	289	290	0.0	0.014	1.0	27.4 18.5 -48.0 51.5	291	0.0	0.039	1.0	28.3 16.6 -48.0 50.9	289	0.317	0.0	1.0	0.0	0.026	1.0	27.9 17.5 -48.0 51.2	290	0.317	0.0	1.0			
292	290	291	0.0	0.002	1.0	27.0 19.4 -47.9 51.8	292B _d	0.0	0.026	1.0	27.9 17.5 -48.0 51.2	290	0.333	0.0	1.0	0.0	0.014	1.0	27.4 18.5 -48.0 51.5	291	0.333	0.0	1.0			
293	291	292	0.009	0.0	1.0	27.1 20.3 -47.6 51.9	293	0.0	0.014	1.0	27.4 18.5 -48.0 51.5	291	0.35	0.0	1.0	0.0	0.002	1.0	27.0 19.4 -47.9 51.8	292	0.35	0.0	1.0			
294	292	293	0.019	0.0	1.0	27.3 21.1 -47.3 51.8	294	0.0	0.002	1.0	27.0 19.4 -47.9 51.8	292	0.367	0.0	1.0	0.009	0.0	1.0	27.1 20.3 -47.6 51.9	293	0.367	0.0	1.0			
295	293	294	0.029	0.0	1.0	27.5 21.9 -46.9 51.8	295	0.009	0.0	1.0	27.1 20.3 -47.6 51.9	293	0.383	0.0	1.0	0.019	0.0	1.0	27.3 21.1 -47.3 51.8	294	0.383	0.0	1.0			
296	294	294	0.039	0.0	1.0	27.7 22.7 -46.5 51.8	296	0.019	0.0	1.0	27.3 21.1 -47.3 51.8	294	0.4	0.0	1.0	0.019	0.0	1.0	27.3 21.1 -47.3 51.8	294	0.4	0.0	1.0			
297	295	295	0.049	0.0	1.0	27.9 23.5 -46.1 51.8	297	0.029	0.0	1.0	27.5 21.9 -46.9 51.8	295	0.417	0.0	1.0	0.029	0.0	1.0	27.5 21.9 -46.9 51.8	295	0.417	0.0	1.0			
298	296	296	0.059	0.0	1.0	28.1 24.3 -45.7 51.8	298	0.039	0.0	1.0	27.7 22.7 -46.5 51.8	296	0.433	0.0	1.0	0.039	0.0	1.0	27.7 22.7 -46.5 51.8	296	0.433	0.0	1.0			
299	297	297	0.069	0.0	1.0	28.3 25.1 -45.2 51.8	299	0.049	0.0	1.0	27.9 23.5 -46.1 51.8	297	0.45	0.0	1.0	0.049	0.0	1.0	27.9 23.5 -46.1 51.8	297	0.45	0.0	1.0			
300	298	298	0.079	0.0	1.0	28.5 25.9 -44.8 51.8	300	0.059	0.0	1.0	28.1 24.3 -45.7 51.8	298	0.467	0.0	1.0	0.059	0.0	1.0	28.1 24.3 -45.7 51.8	298	0.467	0.0	1.0			
301	299	299	0.089	0.0	1.0	28.7 26.7 -44.3 51.8	301	0.069	0.0	1.0	28.3 25.1 -45.2 51.8	299	0.483	0.0	1.0	0.069	0.0	1.0	28.3 25.1 -45.2 51.8	299	0.483	0.0	1.0			
302	300	300	0.099	0.0	1.0	28.9 27.5 -43.8 51.8	302	0.079	0.0	1.0	28.5 25.9 -44.8 51.8	300	0.5	0.0	1.0	0.079	0.0	1.0	28.5 25.9 -44.8 51.8	300	0.5	0.0				

See original or copy: <http://web.me.com/klaus.richter/OE35/OE35L0NP.PDF> /.PS
Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

Data of Maximum color M in colorimetric system Offset print ORS04_18_96; separation cmyn6*, D65 and D50 for input or output; Six hue angles of the 60 degree standard colours s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours d: $h_{ab,d} = 32.2, 92.7, 153.7, 229.2, 292.2, 355.9$; Six hue angles of the elementary colours e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Lab,d			h _{ab,s}			h _{ab,e}			rgb* _{dd361Mi}				LAB* _{dd361Mix} (x=LabCh)				rgb* _{ds361Mi}				LAB* _{ds361Mix} (x=LabCh)				rgb* _{s50M}				rgb* _{de361Mi}				LAB* _{de361Mix} (x=LabCh)				rgb* _{e50M}				rgb* _{da}				rgb* _{ds}				rgb* _{de}																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
302	300	300	0.099	0.0	1.0	28.9	27.5	-43.8	51.8	302	0.079	0.0	1.0	28.5	25.9	-44.8	51.8	300	0.5	0.0	1.0	0.079	0.0	1.0	28.5	25.9	-44.8	51.8	300	0.5	0.0	1.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		</

OE350-7N, Page of series 19/20, RX0, D50, XYZnw=3.4, 3.5, 2.8, 87.1, 90.6, 72.3, LAB*nw=22.0, 0.6, 0.6, 96.3, -0.4, 2.1, not adapted

Output: Offset print ORS04_18_96; separation cmyn6*, D65 and D50, page 19/20

TUB-test chart OE35; 48 and 360 step hue circles, Page 19/20

Data of Offset print ORS04_18_96, separation cmyn6*, D65 and D50

input: rgb^*_d set $rgbcolor$

output: $cmyn6^*_d = f_6(rgb^*_d)$

See original or copy: <http://web.me.com/klaus.richter/OE35/OE35L0NP.PDF> /.PS
Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

Data of Maximum color M in colorimetric system Offset print ORS04_18_96; separation cmyn6*, D65 and D50 for input or output; Six hue angles of the 60 degree standard colours s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
Six hue angles of the device colours d: $h_{ab,d} = 32.2, 92.7, 153.7, 229.2, 292.2, 355.9$; Six hue angles of the elementary colours e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	$rgb^*_{dd361Mi}$						$LAB^*_{dd361Mix}(x=LabCh)$						$rgb^*_{ds361Mi}$						$LAB^*_{ds361Mix}(x=LabCh)$						rgb^*_{s50M}						$rgb^*_{de361Mi}$						$LAB^*_{de361Mix}(x=LabCh)$						rgb^*_{e50M}						rgb^*_{dd}						rgb^*_{ds}						rgb^*_{de}																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
347	345	343	0.78	0.0	1.0	46.9	64.1	-14.7	65.8	347	0.729	0.0	1.0	45.5	62.0	-16.5	64.2	345	1.0	0.0	0.75	0.673	0.0	1.0	43.7	60.0	-18.2	62.8	343	1.0	0.0	0.75																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							</

OE350-7N, Page of series 20/20, RX0, D50, XYZnw=3.4, 3.5, 2.8, 87.1, 90.6, 72.3, LAB*_{nw}=22.0, 0.6, 0.6, 96.3, -0.4, 2.1, not adapted

TUB-test chart OE35; 48 and 360 step hue circles, Page 20/20
Data of Offset print ORS04_18_96, separation cmyn6*, D65 and D50

Output: Offset print ORS04_18_96; separation cmyn6*, D65 and D50, page 20/20

input: rgb^*_d set $rgbcolor$
output: $cmyn6^*_d = f_6(rgb^*_d)$

TUB registration: 20110301-OE35/OE35L0NP.PDF /.PS
application for measurement of printer or monitor systems

TUB material: code=rha4ta