

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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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^*_{dd50M}	LAB^*_{dd50Mx} (x=LabCh)	rgb^*_{ds50M}	LAB^*_{ds50Mx} (x=LabCh)	rgb^*_{s50M}	LAB^*_{de50M}	rgb^*_{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
39.0	37.5	33.8	1.0	0.125	0.0	52.8	56.7	45.8	72.9	39.0
47.6	45.0	42.2	1.0	0.25	0.0	57.5	46.7	51.2	69.3	47.6
58.1	52.5	50.5	1.0	0.375	0.0	62.9	35.8	57.5	67.8	58.1
68.6	60.0	58.9	1.0	0.5	0.0	68.6	25.1	64.0	68.7	68.6
78.3	67.5	67.2	1.0	0.625	0.0	74.5	14.7	70.7	72.2	78.3
85.6	75.0	75.6	1.0	0.75	0.0	80.0	5.8	76.5	76.7	85.6
91.4	82.5	84.0	1.0	0.875	0.0	85.1	-2.0	81.9	81.9	91.4
96.2	90.0	92.3	1.0	1.0	0.0	90.3	-9.5	88.2	88.7	96.2
99.9	97.5	101.1	0.875	1.0	0.0	86.5	-14.5	83.2	84.4	99.9
103.4	105.0	109.8	0.75	1.0	0.0	82.7	-18.9	79.5	81.7	103.4
110.3	112.5	118.5	0.625	1.0	0.0	77.6	-25.4	68.9	73.5	110.3
116.9	120.0	127.3	0.5	1.0	0.0	73.4	-31.7	62.8	70.3	116.9
124.4	127.5	136.0	0.375	1.0	0.0	68.7	-38.7	56.7	68.7	124.4
138.0	135.0	144.7	0.25	1.0	0.0	62.5	-48.6	43.8	65.5	138.0
145.5	142.5	153.5	0.125	1.0	0.0	59.3	-56.5	38.9	68.7	145.5
152.6	150.0	162.2	0.0	1.0	0.0	55.8	-65.2	33.9	73.6	152.6
159.5	157.5	169.1	0.0	1.0	0.125	56.7	-62.6	23.4	66.9	159.5
168.0	165.0	175.9	0.0	1.0	0.25	57.5	-59.1	12.6	60.6	168.0
179.2	172.5	182.8	0.0	1.0	0.375	58.6	-54.5	0.8	54.6	179.2
190.2	180.0	189.6	0.0	1.0	0.5	59.4	-50.3	-9.0	51.2	190.2
201.6	187.5	196.4	0.0	1.0	0.625	60.1	-45.8	-18.0	49.4	201.6
213.3	195.0	203.3	0.0	1.0	0.75	61.0	-40.7	-26.8	48.9	213.3
223.4	202.5	210.1	0.0	1.0	0.875	62.0	-36.1	-34.1	49.8	223.4
234.0	210.0	217.0	0.0	1.0	1.0	63.0	-30.4	-42.0	52.0	234.0
239.7	217.5	223.8	0.0	0.875	1.0	59.2	-24.9	-42.7	49.5	239.7
245.6	225.0	230.7	0.0	0.75	1.0	55.3	-19.6	-43.1	47.5	245.6
253.6	232.5	237.5	0.0	0.625	1.0	50.5	-12.9	-43.9	45.9	253.6
262.6	240.0	244.4	0.0	0.5	1.0	45.7	-5.7	-44.6	45.1	262.6
272.8	247.5	251.2	0.0	0.375	1.0	40.7	2.2	-45.0	45.2	272.8
281.3	255.0	258.0	0.0	0.25	1.0	36.6	9.2	-45.9	46.9	281.3
289.8	262.5	264.9	0.0	0.125	1.0	32.4	16.8	-46.6	49.6	289.8
298.7	270.0	271.7	0.0	0.0	1.0	27.5	26.0	-47.3	54.0	298.7
308.4	277.5	278.8	0.125	0.0	1.0	29.7	34.0	-42.7	54.6	308.4
317.1	285.0	286.0	0.25	0.0	1.0	31.3	40.8	-37.8	55.6	317.1
322.4	292.5	293.1	0.375	0.0	1.0	35.4	44.8	-34.5	56.6	322.4
331.5	300.0	300.2	0.5	0.0	1.0	38.4	52.7	-28.5	59.9	331.5
339.3	307.5	307.3	0.625	0.0	1.0	41.0	59.1	-22.2	63.2	339.3
343.4	315.0	314.4	0.75	0.0	1.0	44.9	63.2	-18.7	65.9	343.4
348.3	322.5	321.5	0.875	0.0	1.0	47.4	68.2	-14.1	69.7	348.3
353.0	330.0	328.6	1.0	0.0	1.0	49.5	73.5	-8.9	74.1	353.0
357.0	337.5	335.7	1.0	0.0	0.875	49.4	72.3	-3.6	72.4	357.0
360.8	345.0	342.8	1.0	0.0	0.75	49.3	71.3	1.0	71.3	360.8
365.8	352.5	349.9	1.0	0.0	0.625	49.3	69.7	7.0	70.0	365.8
370.6	360.0	357.0	1.0	0.0	0.5	48.9	69.3	13.0	70.5	370.6
375.7	367.5	364.2	1.0	0.0	0.375	49.0	68.2	19.2	70.9	375.7
382.0	375.0	371.3	1.0	0.0	0.25	48.9	67.2	27.1	72.4	382.0
386.9	382.5	378.4	1.0	0.0	0.125	48.7	66.6	33.8	74.6	386.9
391.3	390.0	385.5	1.0	0.0	0.0	48.5	66.2	40.3	77.5	391.3

OE350-7N, Page of series 2/20, 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 2/20
Data of Offset print ORS04_18_96, separation cmyn6*, D65 and D50

Output: Offset print ORS04_18_96; separation cmyn6*, D65 and D50, page 2/20

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

TUB registration: 20110301-OE35/OE35L0NA.TXT /PS
application for measurement of printer or monitor systems

TUB material: code=rha4ta

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

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/OE35L0NA.TXT /PS
application for measurement of printer or monitor systems

TUB material: code=rha4ta

See original or copy: <http://web.me.com/klaus.richter/OE35/OE35L0NA.TXT> /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: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	$rgb^*_{dd361Mi}$	$LAB^*_{dd361Mix}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mix}(x=LabCh)$	rgb^*_{s50M}	$rgb^*_{de361Mi}$	$LAB^*_{de361Mix}(x=LabCh)$	rgb^*_{e50M}	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
76	75	76	1.0	0.595 0.0	73.1	17.3	69.3	71.4	76	1.0	0.75	0.0	
77	76	77	1.0	0.608 0.0	73.8	16.1	69.9	71.8	77	1.0	0.767 0.0		
78	77	78	1.0	0.621 0.0	74.4	15.0	70.5	72.1	78	1.0	0.783 0.0		
79	78	79	1.0	0.637 0.0	75.1	13.9	71.3	72.7	79	1.0	0.8	0.0	
80	79	80	1.0	0.654 0.0	75.8	12.7	72.2	73.3	80	1.0	0.817 0.0		
81	80	81	1.0	0.671 0.0	76.6	11.6	73.0	73.9	81	1.0	0.833 0.0		
82	81	82	1.0	0.688 0.0	77.3	10.4	73.8	74.5	82	1.0	0.85	0.0	
83	82	83	1.0	0.705 0.0	78.0	9.2	74.6	75.1	83	1.0	0.867 0.0		
84	83	85	1.0	0.722 0.0	78.8	7.9	75.3	75.7	84	1.0	0.883 0.0		
85	84	86	1.0	0.739 0.0	79.5	6.7	76.1	76.3	85	1.0	0.9	0.0	
86	85	87	1.0	0.758 0.0	80.3	5.4	76.9	77.1	86	1.0	0.917 0.0		
87	86	88	1.0	0.779 0.0	81.2	4.1	77.8	77.9	87	1.0	0.933 0.0		
88	87	89	1.0	0.801 0.0	82.1	2.8	78.8	78.8	88	1.0	0.95	0.0	
89	88	90	1.0	0.822 0.0	83.0	1.4	79.7	79.7	89	1.0	0.967 0.0		
90	89	91	1.0	0.844 0.0	83.8	0.0	80.6	80.6	90	1.0	0.983 0.0		
91	90	92	1.0	0.865 0.0	84.7	-1.3	81.5	81.5	91	1.0	0.0	0.0	0.0
92	91	93	1.0	0.889 0.0	85.7	-2.8	82.6	82.7	92	1.0	0.983 1.0	0.0	
93	92	95	1.0	0.916 0.0	86.8	-4.3	84.0	84.1	93	1.0	0.967 1.0	0.0	
94	93	96	1.0	0.942 0.0	87.9	-5.9	85.3	85.6	94	1.0	0.95 1.0	0.0	
95	94	97	1.0	0.968 0.0	88.9	-7.5	86.7	87.0	95	1.0	0.933 1.0	0.0	
96	95	98	1.0	0.994 0.0	90.0	-9.1	87.9	88.4	96	1.0	0.917 1.0	0.0	
97	96	99	0.974	1.0 0.0	89.5	-10.6	87.2	87.8	97	1.0	0.9	1.0	0.0
98	97	100	0.94	1.0 0.0	88.5	-12.0	85.8	86.7	98	1.0	0.883 1.0	0.0	
99	98	102	0.907	1.0 0.0	87.4	-13.3	84.5	85.5	99	1.0	0.867 1.0	0.0	
100	99	103	0.873	1.0 0.0	86.4	-14.6	83.1	84.4	100	1.0	0.85 1.0	0.0	
101	100	104	0.837	1.0 0.0	85.4	-15.9	82.1	83.6	101	1.0	0.833 1.0	0.0	
102	101	105	0.802	1.0 0.0	84.3	-17.1	81.0	82.8	102	1.0	0.817 1.0	0.0	
103	102	106	0.766	1.0 0.0	83.2	-18.4	80.0	82.1	103	1.0	0.8	1.0	0.0
104	103	107	0.74	1.0 0.0	82.3	-19.5	78.6	81.0	104	1.0	0.783 1.0	0.0	
105	104	109	0.722	1.0 0.0	81.6	-20.6	77.1	79.8	105	1.0	0.767 1.0	0.0	
106	105	110	0.704	1.0 0.0	80.8	-21.6	75.6	78.6	106	1.0	0.75 1.0	0.0	
107	106	111	0.685	1.0 0.0	80.1	-22.5	74.1	77.4	107	1.0	0.733 1.0	0.0	
108	107	112	0.667	1.0 0.0	79.3	-23.5	72.5	76.2	108	1.0	0.717 1.0	0.0	
109	108	113	0.649	1.0 0.0	78.6	-24.3	71.0	75.0	109	1.0	0.7	1.0	0.0
110	109	114	0.631	1.0 0.0	77.8	-25.2	69.4	73.8	110	1.0	0.683 1.0	0.0	
111	110	116	0.612	1.0 0.0	77.1	-26.1	68.3	73.1	111	1.0	0.667 1.0	0.0	
112	111	117	0.593	1.0 0.0	76.5	-27.1	67.4	72.7	112	1.0	0.65 1.0	0.0	
113	112	118	0.574	1.0 0.0	75.8	-28.1	66.4	72.2	113	1.0	0.633 1.0	0.0	
114	113	119	0.555	1.0 0.0	75.2	-29.1	65.5	71.7	114	1.0	0.617 1.0	0.0	
115	114	120	0.536	1.0 0.0	74.6	-30.0	64.6	71.2	115	1.0	0.6	1.0	0.0
116	115	121	0.516	1.0 0.0	73.9	-30.9	63.6	70.8	116	1.0	0.583 1.0	0.0	
117	116	123	0.498	1.0 0.0	73.3	-31.8	62.7	70.3	117	1.0	0.567 1.0	0.0	
118	117	124	0.481	1.0 0.0	72.6	-32.8	61.9	70.1	118	1.0	0.55 1.0	0.0	
119	118	125	0.464	1.0 0.0	72.0	-33.8	61.1	69.9	119	1.0	0.533 1.0	0.0	
120	119	126	0.448	1.0 0.0	71.4	-34.7	60.3	69.7	120	1.0	0.517 1.0	0.0	
121	120	127	0.431	1.0 0.0	70.8	-35.7	59.5	69.5	121	1.0	0.5	1.0	0.0

OE350-7N, Page of series 4/20, 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 4/20

TUB-test chart OE35; 48 and 360 step hue circles, Page 4/20
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/OE35L0NA.TXT /PS
application for measurement of printer or monitor systems

TUB material: code=rha4ta

See original or copy: <http://web.me.com/klaus.richter/OE35/OE35L0NA.TXT> /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
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																						

See original or copy: <http://web.me.com/klaus.richter/OE35/OE35L0NA.TXT> /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: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$																																					
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	$rgb^*_{dd361Mi}$				$LAB^*_{dd361Mix}(x=LabCh)$				$rgb^*_{ds361Mi}$				$LAB^*_{ds361Mix}(x=LabCh)$				rgb^*_{s50M}				$rgb^*_{de361Mi}$				$LAB^*_{de361Mix}(x=LabCh)$				rgb^*_{e50M}				rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
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					
179	178	188	0.0	1.0	0.373	58.6	-54.6	1.0	54.7	179	0.0	1.0	0.362	58.5	-55.1	1.9	55.2	178	0.0	1.0	0.467	0.0	1.0	0.475	59.2	-51.3	-7.1	51.9	188	0.0	1.0	0.467					
180	179	189	0.0	1.0	0.384	58.6	-54.3	0.0	54.4	180	0.0	1.0	0.373	58.6	-54.6	1.0	54.7	179	0.0	1.0	0.483	0.0	1.0	0.486	59.3	-50.8	-8.0	51.6	189	0.0	1.0	0.483					
181	180	190	0.0	1.0	0.396	58.7	-53.9	-0.8	54.0	181	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					
182	181	191	0.0	1.0	0.407	58.8	-53.6	-1.8	53.7	182	0.0	1.0	0.396	58.7	-53.9	-0.8	54.0	181	0.0	1.0	0.517	0.0	1.0	0.509	59.4	-50.0	-9.6	51.1	191	0.0	1.0	0.517					
183	182	191	0.0	1.0	0.418	58.9	-53.3	-2.7	53.4	183	0.0	1.0	0.407	58.8	-53.6	-1.8	53.7	182	0.0	1.0	0.533	0.0	1.0	0.509	59.4	-50.0	-9.6	51.1	191	0.0	1.0	0.533					
184	183	192	0.0	1.0	0.43	58.9	-52.9	-3.6	53.1	184	0.0	1.0	0.418	58.9	-53.3	-2.7	53.4	183	0.0	1.0	0.55	0.0	1.0	0.52	59.5	-49.7	-10.5	50.9	192	0.0	1.0	0.55					
185	184	193	0.0	1.0	0.441	59.0	-52.5	-4.5	52.8	185	0.0	1.0	0.43	58.9	-52.9	-3.6	53.1	184	0.0	1.0	0.567	0.0	1.0	0.531	59.5	-49.3	-11.3	50.7	193	0.0	1.0	0.567					
186	185	194	0.0	1.0	0.452	59.1	-52.1	-5.4	52.5	186	0.0	1.0	0.441	59.0	-52.5	-4.5	52.8	185	0.0	1.0	0.583	0.0	1.0	0.542	59.6	-49.0	-12.1	50.6	194	0.0	1.0	0.583					
187	186	195	0.0	1.0	0.463	59.1	-51.7	-6.3	52.2	187	0.0	1.0	0.452	59.1	-52.1	-5.4	52.5	186	0.0	1.0	0.6	0.0	1.0	0.553	59.7	-48.6	-13.0	50.4	195	0.0	1.0	0.6					
188	187	196	0.0	1.0	0.475	59.2	-51.3	-7.1	51.9	188	0.0	1.0	0.463	59.1	-51.7	-6.3	52.2	187	0.0	1.0	0.617	0.0	1.0	0.564	59.7	-48.2	-13.8	50.3	196	0.0	1.0	0.617					
189	188	197	0.0	1.0	0.486	59.3	-50.8	-8.0	51.6	189	0.0	1.0	0.475	59.2	-51.3	-7.1	51.9	188	0.0	1.0	0.633	0.0	1.0	0.575	59.8	-47.8	-14.5	50.1	197	0.0	1.0	0.633					
190	189	198	0.0	1.0	0.497	59.3	-50.4	-8.8	51.3	190	0.0	1.0	0.486	59.3	-50.8	-8.0	51.6	189	0.0	1.0	0.65	0.0	1.0	0.586	59.9	-47.4	-15.3	49.9	198	0.0	1.0	0.65					
191	190	199	0.0	1.0	0.509	59.4	-50.0	-9.6	51.1	191	0.0	1.0	0.497	59.3	-50.4	-8.8	51.3	190	0.0	1.0	0.667	0.0	1.0	0.597	59.9	-47.0	-16.1	49.8	199	0.0	1.0	0.667					
192	191	200	0.0	1.0	0.52	59.5	-49.7	-10.5	50.9	192	0.0	1.0	0.509	59.4	-50.0	-9.6	51.1	191	0.0	1.0	0.683	0.0	1.0	0.608	60.0	-46.5	-16.9	49.6	200	0.0	1.0	0.683					
193	192	201	0.0	1.0	0.531	59.5	-49.3	-11.3	50.7	193	0.0	1.0	0.52	59.5	-49.7	-10.5	50.9	192	0.0	1.0	0.7	0.0	1.0	0.619	60.1	-46.1	-17.6	49.5	201	0.0	1.0	0.7					
194	193	201	0.0	1.0	0.542	59.6	-49.0	-12.1	50.6	194	0.0	1.0	0.531	59.5	-49.3	-11.3	50.7	193	0.0	1.0	0.717	0.0	1.0	0.619	60.1	-46.1	-17.6	49.5	201	0.0	1.0	0.717					
195	194	202	0.0	1.0	0.553	59.7	-48.6	-13.0	50.4	195	0.0	1.0	0.542	59.6	-49.0	-12.1	50.6	194	0.0	1.0	0.733	0.0	1.0	0.63	60.1	-45.7	-18.4	49.4	202	0.0	1.0	0.733					
196	195	203	0.0	1.0	0.564	59.7	-48.2	-13.8	50.3	196	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					
197	196	204	0.0	1.0	0.575	59.8	-47.8	-14.5	50.1	197	0.0	1.0	0.564	59.7	-48.2	-13.8	50.3	196	0.0	1.0	0.767	0.0	1.0	0.651	60.3	-44.9	-19.9	49.3	204	0.0	1.0	0.767					
198	197	205	0.0	1.0	0.586	59.9	-47.4	-15.3	49.9	198	0.0	1.0	0.575	59.8	-47.8	-14.5	50.1	197	0.0	1.0	0.783	0.0	1.0	0.662	60.4	-44.5	-20.7	49.2	205	0.0	1.0	0.783					
199	198	206	0.0	1.0	0.597	59.9	-47.0	-16.1	49.8	199	0.0	1.0	0.586	59.9	-47.4	-15.3	49.9	198	0.0	1.0	0.8	0.0	1.0	0.672	60.5	-44.1	-21.5	49.2	206	0.0	1.0	0.8					
200	199	207	0.0	1.0	0.608	60.0	-46.5	-16.9	49.6	200	0.0	1.0	0.597	59.9	-47.0	-16.1	49.8	199	0.0	1.0	0.817	0.0	1.0	0.683	60.5	-43.7	-22.2	49.2	207	0.0	1.0	0.817					
201	200	208	0.0	1.0	0.619	60.1	-46.1	-17.6	49.5	201	0.0	1.0	0.608	60.0	-46.5	-16.9	49.6	200	0.0	1.0	0.833	0.0	1.0	0.693	60.6	-43.3	-23.0	49.1	208	0.0	1.0	0.833					
202	201	209	0.0	1.0	0.63	60.1	-45.7	-18.4	49.4	202	0.0	1.0	0.619	60.1	-46.1	-17.6	49.5	201	0.0	1.0	0.85	0.0	1.0	0.704	60.7	-42.8	-23.7	49.1	209	0.0	1.0	0.85					
203	202	210	0.0	1.0	0.64	60.2	-45.3	-19.2	49.3	203	0.0	1.0	0.63	60.1	-45.7	-18.4	49.4	202	0.0	1.0	0.867	0.0	1.0	0.715	60.8	-42.4	-24.4	49.0	210	0.0	1.0	0.867					
204	203	211	0.0	1.0	0.651	60.3	-44.9	-19.9	49.3	204	0.0	1.0	0.64	60.2	-45.3	-19.2	49.3	203	0.0	1.0	0.883	0.0	1.0	0.725	60.8	-41.9	-25.1	49.0	211	0.0	1.0	0.883					
205	204	212	0.0	1.0	0.662	60.4	-44.5	-20.7	49.2	205	0.0	1.0	0.651	60.3	-44.9	-19.9	49.3	204	0.0	1.0	0.9	0.0	1.0	0.7													

OE350-7N, Page of series 6/20, 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 6/20

TUB-test chart OE35; 48 and 360 step hue circles, Page 6/20
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/OE35L0NA.TXT /PS
application for measurement of printer or monitor systems

TUB material: code=rha4ta

See original or copy: <http://web.me.com/klaus.richter/OE35/OE35L0NA.TXT> /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	rgb^*_s	LAB^*_d	LAB^*_s	rgb^*_e	rgb^*_s	LAB^*_e	rgb^*_s	LAB^*_s
dd361Mi	dd361Mix (x=LabCh)	dd361Mi	dd361Mix (x=LabCh)	dd361Mi	dd361Mix (x=LabCh)	dd361Mi	dd361Mix (x=LabCh)	dd361Mi	dd361Mix (x=LabCh)	dd361Mi	dd361Mix (x=LabCh)
211	210	217	0.0	1.0	0.725	60.8	-41.9	-25.1	49.0	211	210
212	211	218	0.0	1.0	0.736	60.9	-41.4	-25.8	49.0	212	211
213	212	219	0.0	1.0	0.746	61.0	-40.9	-26.5	48.9	213	212
214	213	220	0.0	1.0	0.758	61.1	-40.5	-27.3	49.0	214	213
215	214	221	0.0	1.0	0.771	61.2	-40.1	-28.0	49.0	215	214
216	215	222	0.0	1.0	0.783	61.3	-39.6	-28.8	49.1	216	215
217	216	222	0.0	1.0	0.796	61.4	-39.2	-29.5	49.2	217	216
218	217	223	0.0	1.0	0.808	61.5	-38.8	-30.3	49.3	218	217
219	218	224	0.0	1.0	0.821	61.6	-38.3	-31.0	49.4	219	218
220	219	225	0.0	1.0	0.833	61.7	-37.8	-31.7	49.5	220	219
221	220	226	0.0	1.0	0.846	61.8	-37.3	-32.4	49.6	221	220
222	221	227	0.0	1.0	0.858	61.9	-36.8	-33.1	49.7	222	221
223	222	228	0.0	1.0	0.871	62.0	-36.3	-33.8	49.7	223	222
224	223	229	0.0	1.0	0.882	62.1	-35.8	-34.6	49.9	224	223
225	224	230	0.0	1.0	0.894	62.2	-35.3	-35.3	50.1	225	224
226	225	231	0.0	1.0	0.906	62.3	-34.9	-36.1	50.3	226	225
227	226	232	0.0	1.0	0.918	62.3	-34.4	-36.8	50.5	227	226
228	227	232	0.0	1.0	0.929	62.4	-33.8	-37.6	50.7	228	227
229	228	233	0.0	1.0	0.941	62.5	-33.3	-38.3	50.9	229	228
230	229	234	0.0	1.0	0.953	62.6	-32.8	-39.1	51.1	230	229
231	230	235	0.0	1.0	0.965	62.7	-32.2	-39.8	51.3	231	230
232	231	236	0.0	1.0	0.976	62.8	-31.6	-40.5	51.5	232	231
233	232	237	0.0	1.0	0.988	62.9	-31.0	-41.2	51.8	233	232
234	233	238	0.0	1.0	1.0	63.0	-30.4	-41.9	52.0	234	233
235	234	239	0.0	0.978	1.0	62.4	-29.5	-42.1	51.5	235	234
236	235	240	0.0	0.956	1.0	61.7	-28.5	-42.3	51.1	236	235
237	236	241	0.0	0.934	1.0	61.0	-27.5	-42.4	50.7	237	236
238	237	242	0.0	0.912	1.0	60.3	-26.5	-42.5	50.3	238	237
239	238	243	0.0	0.89	1.0	59.6	-25.6	-42.6	49.8	239	238
240	239	243	0.0	0.868	1.0	59.0	-24.6	-42.7	49.4	240	239
241	240	244	0.0	0.847	1.0	58.3	-23.7	-42.8	49.1	241	240
242	241	245	0.0	0.826	1.0	57.6	-22.8	-42.9	48.7	242	241
243	242	246	0.0	0.804	1.0	57.0	-21.9	-43.0	48.4	243	242
244	243	247	0.0	0.783	1.0	56.3	-21.0	-43.1	48.0	244	243
245	244	248	0.0	0.762	1.0	55.7	-20.1	-43.1	47.7	245	244
246	245	249	0.0	0.743	1.0	55.0	-19.2	-43.2	47.4	246	245
247	246	250	0.0	0.728	1.0	54.4	-18.3	-43.4	47.2	247	246
248	247	251	0.0	0.712	1.0	53.8	-17.5	-43.5	47.0	248	247
249	248	252	0.0	0.696	1.0	53.2	-16.7	-43.6	46.8	249	248
250	249	253	0.0	0.681	1.0	52.6	-15.8	-43.7	46.6	250	249
251	250	253	0.0	0.665	1.0	52.0	-15.0	-43.8	46.4	251	250
252	251	254	0.0	0.65	1.0	51.4	-14.2	-43.8	46.2	252	251
253	252	255	0.0	0.634	1.0	50.8	-13.3	-43.9	46.0	253	252
254	253	256	0.0	0.619	1.0	50.3	-12.5	-44.0	45.8	254	253
255	254	257	0.0	0.606	1.0	49.7	-11.7	-44.1	45.7	255	254
256	255	258	0.0	0.592	1.0	49.2	-10.9	-44.2	45.7	256	255

OE350-7N, Page of series 7/20, 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 7/20
Data of Offset print ORS04_18_96, separation cmyn6*, D65 and D50

Output: Offset print ORS04_18_96; separation cmyn6*, D65 and D50, page 7/20

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

TUB registration: 20110301-OE35/OE35L0NA.TXT /PS
application for measurement of printer or monitor systems

TUB material: code=rha4ta

See original or copy: <http://web.me.com/klaus.richter/OE35/OE35L0NA.TXT> /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 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	rgb^*_s	rgb^*_e										
256	255	258	0.0	0.592	1.0	49.2	-10.9	-44.2	45.7	256	0.0	0.606	1.0	49.7	-11.7	-44.1	45.7	255	0.0	0.25	1.0	0.0	0.564	1.0	48.2	-9.4	-44.4	45.5	258	0.0	0.25	1.0							
257	256	259	0.0	0.578	1.0	48.7	-10.1	-44.3	45.6	257	0.0	0.592	1.0	49.2	-10.9	-44.2	45.7	256	0.0	0.233	1.0	0.0	0.55	1.0	47.6	-8.6	-44.5	45.4	259	0.0	0.233	1.0							
258	257	260	0.0	0.564	1.0	48.2	-9.4	-44.4	45.5	258	0.0	0.578	1.0	48.7	-10.1	-44.3	45.6	257	0.0	0.217	1.0	0.0	0.537	1.0	47.1	-7.8	-44.5	45.3	260	0.0	0.217	1.0							
259	258	261	0.0	0.55	1.0	47.6	-8.6	-44.5	45.4	259	0.0	0.564	1.0	48.2	-9.4	-44.4	45.5	258	0.0	0.2	1.0	0.0	0.523	1.0	46.6	-7.0	-44.6	45.2	261	0.0	0.2	1.0							
260	259	262	0.0	0.537	1.0	47.1	-7.8	-44.5	45.3	260	0.0	0.55	1.0	47.6	-8.6	-44.5	45.4	259	0.0	0.183	1.0	0.0	0.509	1.0	46.1	-6.2	-44.6	45.1	262	0.0	0.183	1.0							
261	260	263	0.0	0.523	1.0	46.6	-7.0	-44.6	45.2	261	0.0	0.537	1.0	47.1	-7.8	-44.5	45.3	260	0.0	0.167	1.0	0.0	0.496	1.0	45.6	-5.4	-44.6	45.1	263	0.0	0.167	1.0							
262	261	264	0.0	0.509	1.0	46.1	-6.2	-44.6	45.1	262	0.0	0.523	1.0	46.6	-7.0	-44.6	45.2	261	0.0	0.15	1.0	0.0	0.483	1.0	45.1	-4.6	-44.7	45.1	264	0.0	0.15	1.0							
263	262	264	0.0	0.496	1.0	45.6	-5.4	-44.6	45.1	263	0.0	0.509	1.0	46.1	-6.2	-44.6	45.1	262	0.0	0.133	1.0	0.0	0.483	1.0	45.1	-4.6	-44.7	45.1	264	0.0	0.133	1.0							
264	263	265	0.0	0.483	1.0	45.1	-4.6	-44.7	45.1	264	0.0	0.496	1.0	45.6	-5.4	-44.6	45.1	263	0.0	0.117	1.0	0.0	0.471	1.0	44.6	-3.8	-44.8	45.1	265	0.0	0.117	1.0							
265	264	266	0.0	0.471	1.0	44.6	-3.8	-44.8	45.1	265	0.0	0.483	1.0	45.1	-4.6	-44.7	45.1	264	0.0	0.1	1.0	0.0	0.459	1.0	44.1	-3.0	-44.9	45.1	266	0.0	0.1	1.0							
266	265	267	0.0	0.459	1.0	44.1	-3.0	-44.9	45.1	266	0.0	0.471	1.0	44.6	-3.8	-44.8	45.1	265	0.0	0.083	1.0	0.0	0.446	1.0	43.6	-2.3	-45.0	45.1	267	0.0	0.083	1.0							
267	266	268	0.0	0.446	1.0	43.6	-2.3	-45.0	45.1	267	0.0	0.459	1.0	44.1	-3.0	-44.9	45.1	266	0.0	0.067	1.0	0.0	0.434	1.0	43.1	-1.5	-45.0	45.1	268	0.0	0.067	1.0							
268	267	269	0.0	0.434	1.0	43.1	-1.5	-45.0	45.1	268	0.0	0.446	1.0	43.6	-2.3	-45.0	45.1	267	0.0	0.05	1.0	0.0	0.422	1.0	42.6	-0.7	-45.0	45.1	269	0.0	0.05	1.0							
269	268	270	0.0	0.422	1.0	42.6	-0.7	-45.0	45.1	269	0.0	0.434	1.0	43.1	-1.5	-45.0	45.1	268	0.0	0.033	1.0	0.0	0.41	1.0	42.1	0.0	-45.0	45.1	270	0.0	0.033	1.0							
270	269	271	0.0	0.41	1.0	42.1	0.0	-45.0	45.1	270	0.0	0.422	1.0	42.6	-0.7	-45.0	45.1	269	0.0	0.017	1.0	0.0	0.397	1.0	41.6	0.8	-45.1	45.2	271	0.0	0.017	1.0							
271	270	272	0.0	0.397	1.0	41.6	0.8	-45.1	45.2	271	0.0	0.41	1.0	42.1	0.0	-45.0	45.1	270	0.0	0.0	1.0B _s	0.0	0.385	1.0	41.1	1.6	-45.0	45.2	272	0.0	0.0	1.0B _e							
272	271	273	0.0	0.385	1.0	41.1	1.6	-45.0	45.2	272	0.0	0.397	1.0	41.6	0.8	-45.1	45.2	271	0.0	0.017	0.0	1.0	0.0	0.372	1.0	40.6	2.4	-45.1	45.2	273	0.017	0.0	1.0						
273	272	274	0.0	0.372	1.0	40.6	2.4	-45.1	45.2	273	0.0	0.385	1.0	41.1	1.6	-45.0	45.2	272	0.033	0.0	1.0	0.0	0.357	1.0	40.2	3.2	-45.2	45.4	274	0.033	0.0	1.0							
274	273	275	0.0	0.357	1.0	40.2	3.2	-45.2	45.4	274	0.0	0.372	1.0	40.6	2.4	-45.1	45.2	273	0.05	0.0	1.0	0.0	0.343	1.0	39.7	4.0	-45.4	45.6	275	0.05	0.0	1.0							
275	274	276	0.0	0.343	1.0	39.7	4.0	-45.4	45.6	275	0.0	0.357	1.0	40.2	3.2	-45.2	45.4	274	0.067	0.0	1.0	0.0	0.328	1.0	39.2	4.8	-45.5	45.8	276	0.067	0.0	1.0							
276	275	276	0.0	0.328	1.0	39.2	4.8	-45.5	45.8	276	0.0	0.343	1.0	39.7	4.0	-45.4	45.6	275	0.083	0.0	1.0	0.0	0.328	1.0	39.2	4.8	-45.5	45.8	276	0.083	0.0	1.0							
277	276	277	0.0	0.313	1.0	38.7	5.6	-45.6	46.0	277	0.0	0.328	1.0	39.2	4.8	-45.5	45.8	276	0.1	0.0	1.0	0.0	0.313	1.0	38.7	5.6	-45.6	46.0	277	0.1	0.0	1.0							
278	277	278	0.0	0.298	1.0	38.2	6.4	-45.7	46.3	278	0.0	0.313	1.0	38.7	5.6	-45.6	46.0	277	0.117	0.0	1.0	0.0	0.298	1.0	38.2	6.4	-45.7	46.3	278	0.117	0.0	1.0							
279	278	279	0.0	0.283	1.0	37.7	7.3	-45.8	46.5	279	0.0	0.298	1.0	38.2	6.4	-45.7	46.3	278	0.133	0.0	1.0	0.0	0.283	1.0	37.7	7.3	-45.8	46.5	279	0.133	0.0	1.0							
280	279	280	0.0	0.269	1.0	37.2	8.1	-45.9	46.7	280	0.0	0.283	1.0	37.7	7.3	-45.8	46.5	279	0.15	0.0	1.0	0.0	0.269	1.0	37.2	8.1	-45.9	46.7	280	0.15	0.0	1.0							
281	280	281	0.0	0.254	1.0	36.8	8.9	-45.9	46.9	281	0.0	0.269	1.0	37.2	8.1	-45.9	46.7	280	0.167	0.0	1.0	0.0	0.254	1.0	36.8	8.9	-45.9	46.9	281	0.167	0.0	1.0							
282	281	282	0.0	0.239	1.0	36.3	9.8	-46.0	47.2	282	0.0	0.254	1.0	36.8	8.9	-45.9	46.9	281	0.183	0.0	1.0	0.0	0.239	1.0	36.3	9.8	-46.0	47.2	282	0.183	0.0	1.0							
283	282	283	0.0	0.224	1.0	35.8	10.7	-46.2	47.5	283	0.0	0.239	1.0	36.3	9.8	-46.0	47.2	282	0.2	0.0	1.0	0.0	0.224	1.0	35.8	10.7	-46.2	47.5	283	0.2	0.0	1.0							
284	283	284	0.0	0.21	1.0	35.3	11.6	-46.3	47.8	284	0.0	0.224	1.0	35.8	10.7	-46.2	47.5	283	0.217	0.0	1.0	0.0	0.21	1.0	35.3	11.6	-46.3	47.8	284	0.217	0.0	1.0							
285	284	285	0.0	0.195	1.0	34.8	12.5	-46.4	48.1	285	0.0	0.21	1.0	35.3	11.6	-46.3	47.8	284	0.233	0.0	1.0	0.0	0.195	1.0	34.8	12.5	-46.4	48.1	285	0.233	0.0	1.0							
286	285	286	0.0	0.18	1.0	34.3	13.3	-46.4	48.4	286	0.0	0.195	1.0	34.8	12.5	-46.4	48.1	285	0.25	0.0	1.0	0.0	0.18	1.0	34.3	13.3	-46.4	48.4	286	0.25	0.0	1.0							
287	286	287	0.0	0.166	1.0	33.8	14.2	-46.5	48.7	287	0.0	0.18	1.0	34.3	13.3	-46.4	48.4	286	0.267	0.0	1.0	0.0	0.166	1.0	33.8	14.2	-46.5	48.7	287	0.267	0.0	1.0							
288	287	288	0.0	0.151	1.0	33.3	15.2	-46.5	49.0	288	0.0	0.166	1.0	33.8	14.2	-46.5	48.7	287	0.283	0.0	1.0	0.0	0.151	1.0	33.3	15.2	-46.5	49.0	288	0.283	0.0	1.0							
289	288	289	0.0	0.136	1.0																																		

See original or copy: <http://web.me.com/klaus.richter/OE35/OE35L0NA.TXT> /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: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	$rgb^*_{dd361Mi}$	$LAB^*_{dd361Mix}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mix}(x=LabCh)$	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 1.0M _s	0.465 0.0 1.0 37.6 50.6 -30.3 59.0	329 1.0 0.0 1.0M _e	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

See original or copy: <http://web.me.com/klaus.richter/OE35/OE35L0NA.TXT> /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* dd361Mi	LAB* dd361Mix (x=LabCh)	rgb* ds361Mi	LAB* ds361Mix (x=LabCh)	rgb* s50M	rgb* de361Mi	LAB* de361Mix (x=LabCh)	rgb* e50M	rgb* dd361Mi	rgb* ds361Mi	rgb* de361Mi	rgb* e50M	rgb* dd361Mi	rgb* ds361Mi	rgb* de361Mi	rgb* e50M	rgb* dd361Mi
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 48.6	66.5 36.8 76.0 29	1.0 0.0	0.017 1.0 0.0	0.173 48.8	66.9 31.2 73.8 25	1.0 0.0	0.017					
31	390	385	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	0.0R _s 1.0 0.0	0.173 48.8	66.9 31.2 73.8 25	1.0 0.0	0.0R _e					

OE350-7N, Page of series 10/20, 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 10/20
Data of Offset print ORS04_18_96, separation cmyn6*, D65 and D50

Output: Offset print ORS04_18_96; separation cmyn6*, D65 and D50, page 10/20

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

TUB registration: 20110301-OE35/OE35L0NA.TXT /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 : $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$Y=J_d$ 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

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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^*_{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	1.0	0.951	1.0	-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	1.0	0.771	1.0	-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	1.0	0.658	1.0	-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	1.0	0.547	1.0	-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	1.0	0.451	1.0	-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	1.0	0.36	1.0	-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	1.0	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	1.0	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																										

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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}			$0.0R_s$	$rgb^*_{de361Mi}$			$LAB^*_{de361Mix}(x=LabCh)$			rgb^*_{e50M}			$0.0R_e$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
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

OE350-7N, Page of series 13/20, 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 13/20
Data of Offset print ORS04_18_96, separation cmyn6*, D65 and D50

Output: Offset print ORS04_18_96; separation cmyn6*, D65 and D50, page 13/20

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

TUB registration: 20110301-OE35/OE35L0NA.TXT /PS
application for measurement of printer or monitor systems

TUB material: code=rha4ta

See original or copy: <http://web.me.com/klaus.richter/OE35/OE35L0NA.TXT> /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 dd361Mi						LAB^*_d dd361Mix (x=LabCh)						rgb^*_d s361Mi						LAB^*_d s361Mix (x=LabCh)						rgb^*_s s50M						rgb^*_e de361Mi						LAB^*_e de361Mix (x=LabCh)						rgb^*_e e50M						rgb^*_d		rgb^*_s		rgb^*_e	
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	0.767	0.0	1.0	0.671	0.0	77.5	16.9	73.3	75.3	77	1.0	0.767	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	0.688	0.0	78.2	15.7	74.1	75.7	78	1.0	0.783	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	0.705	0.0	78.9	14.5	74.8	76.2	79	1.0	0.8	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	0.722	0.0	79.7	13.3	75.5	76.7	80	1.0	0.817	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	0.739	0.0	80.4	12.1	76.2	77.1	81	1.0	0.833	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	0.758	0.0	81.2	10.8	76.9	77.7	82	1.0	0.85	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	80.4	12.1	76.2	77.1	81	1.0	0.85	0.0	1.0	0.779	0.0	82.0	9.6	77.8	78.4	83	1.0	0.867	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	0.82	0.0	83.7	7.0	79.5	79.8	85	1.0	0.883	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	0.841	0.0	84.5	5.6	80.3	80.5	86	1.0	0.9	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	0.862	0.0	85.3	4.3	81.1	81.2	87	1.0	0.917	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	0.884	0.0	86.2	2.9	82.1	82.1	88	1.0	0.933	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	0.909	0.0	87.2	1.5	83.3	83.3	89	1.0	0.95	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	0.933	0.0	88.2	0.0	84.5	84.5	90	1.0	0.967	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	0.958	0.0	89.2	-1.4	85.6	85.6	91	1.0	0.983	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	0.982	0.0	90.2	-2.9	86.8	86.8	92	1.0	1.0	0.0J _e													
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	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	0.924	1.0	0.0	88.5	-7.3	84.4	84.7	95	0.967	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	0.89	1.0	0.0	87.5	-8.6	83.0	83.4	96	0.95	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	0.855	1.0	0.0	86.4	-9.9	81.7	82.3	97	0.933	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	0.82	1.0	0.0	85.3	-11.2	80.6	81.4	98	0.917	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	0.785	1.0	0.0	84.2	-12.5	79.5	80.5	99	0.9	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	0.75	1.0	0.0	83.1	-13.7	78.4	79.6	100	0.883	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	0.715	1.0	0.0	81.6	-15.9	75.4	77.1	102	0.867	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	0.697	1.0	0.0	80.8	-17.0	73.9	75.8	103	0.85	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	0.679	1.0	0.0	80.1	-17.9	72.3																	

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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 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 s50M	rgb^*_d de361Mi	rgb^*_s ds361Mix (x=LabCh)	rgb^*_e e50M	rgb^*_d dd361Mi	rgb^*_s ds361Mi	rgb^*_e s50M	rgb^*_d de361Mi	rgb^*_s ds361Mix (x=LabCh)	rgb^*_e e50M	rgb^*_d dd361Mi	rgb^*_s ds361Mi	rgb^*_e s50M
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	0.335 1.0 0.0	66.5 -38.3 50.9 63.7 127 0.5 1.0 0.0															
123	121	128	0.368 1.0 0.0	68.2 -35.1 54.2 64.7 123	0.393 1.0 0.0	69.2 -33.5 55.8 65.1 121 0.483 1.0 0.0	0.327 1.0 0.0	66.0 -39.0 50.1 63.5 128 0.483 1.0 0.0	0.327 1.0 0.0	66.0 -39.0 50.1 63.5 128 0.483 1.0 0.0															
124	122	130	0.36 1.0 0.0	67.8 -35.9 53.4 64.4 124	0.378 1.0 0.0	68.6 -34.3 55.0 64.9 122 0.467 1.0 0.0	0.31 1.0 0.0	65.2 -40.4 48.3 63.1 130 0.467 1.0 0.0	0.31 1.0 0.0	65.2 -40.4 48.3 63.1 130 0.467 1.0 0.0															
125	123	131	0.352 1.0 0.0	67.3 -36.7 52.6 64.2 125	0.368 1.0 0.0	68.2 -35.1 54.2 64.7 123 0.45 1.0 0.0	0.302 1.0 0.0	64.8 -41.1 47.4 62.8 131 0.45 1.0 0.0	0.302 1.0 0.0	64.8 -41.1 47.4 62.8 131 0.45 1.0 0.0															
126	124	132	0.343 1.0 0.0	66.9 -37.5 51.8 64.0 126	0.36 1.0 0.0	67.8 -35.9 53.4 64.4 124 0.433 1.0 0.0	0.294 1.0 0.0	64.3 -41.8 46.5 62.6 132 0.433 1.0 0.0	0.294 1.0 0.0	64.3 -41.8 46.5 62.6 132 0.433 1.0 0.0															
127	125	133	0.335 1.0 0.0	66.5 -38.3 50.9 63.7 127	0.352 1.0 0.0	67.3 -36.7 52.6 64.2 125 0.417 1.0 0.0	0.285 1.0 0.0	63.9 -42.4 45.6 62.4 133 0.417 1.0 0.0	0.285 1.0 0.0	63.9 -42.4 45.6 62.4 133 0.417 1.0 0.0															
128	126	134	0.327 1.0 0.0	66.0 -39.0 50.1 63.5 128	0.343 1.0 0.0	66.9 -37.5 51.8 64.0 126 0.4 1.0 0.0	0.277 1.0 0.0	63.5 -43.1 44.7 62.2 134 0.4 1.0 0.0	0.277 1.0 0.0	63.5 -43.1 44.7 62.2 134 0.4 1.0 0.0															
129	127	135	0.318 1.0 0.0	65.6 -39.7 49.2 63.3 129	0.335 1.0 0.0	66.5 -38.3 50.9 63.7 127 0.383 1.0 0.0	0.269 1.0 0.0	63.0 -43.7 43.8 61.9 135 0.383 1.0 0.0	0.269 1.0 0.0	63.0 -43.7 43.8 61.9 135 0.383 1.0 0.0															
130	128	137	0.31 1.0 0.0	65.2 -40.4 48.3 63.1 130	0.327 1.0 0.0	66.0 -39.0 50.1 63.5 128 0.367 1.0 0.0	0.252 1.0 0.0	62.2 -44.9 41.9 61.5 137 0.367 1.0 0.0	0.252 1.0 0.0	62.2 -44.9 41.9 61.5 137 0.367 1.0 0.0															
131	129	138	0.302 1.0 0.0	64.8 -41.1 47.4 62.8 131	0.318 1.0 0.0	65.6 -39.7 49.2 63.3 129 0.35 1.0 0.0	0.239 1.0 0.0	61.8 -45.8 41.3 61.7 138 0.35 1.0 0.0	0.239 1.0 0.0	61.8 -45.8 41.3 61.7 138 0.35 1.0 0.0															
132	130	139	0.294 1.0 0.0	64.3 -41.8 46.5 62.6 132	0.31 1.0 0.0	65.2 -40.4 48.3 63.1 130 0.333 1.0 0.0	0.225 1.0 0.0	61.4 -46.8 40.7 62.1 139 0.333 1.0 0.0	0.225 1.0 0.0	61.4 -46.8 40.7 62.1 139 0.333 1.0 0.0															
133	131	140	0.285 1.0 0.0	63.9 -42.4 45.6 62.4 133	0.302 1.0 0.0	64.8 -41.1 47.4 62.8 131 0.317 1.0 0.0	0.21 1.0 0.0	61.0 -47.8 40.2 62.5 140 0.317 1.0 0.0	0.21 1.0 0.0	61.0 -47.8 40.2 62.5 140 0.317 1.0 0.0															
134	132	141	0.277 1.0 0.0	63.5 -43.1 44.7 62.2 134	0.294 1.0 0.0	64.3 -41.8 46.5 62.6 132 0.3 1.0 0.0	0.195 1.0 0.0	60.6 -48.8 39.6 62.9 141 0.3 1.0 0.0	0.195 1.0 0.0	60.6 -48.8 39.6 62.9 141 0.3 1.0 0.0															
135	133	142	0.269 1.0 0.0	63.0 -43.7 43.8 61.9 135	0.285 1.0 0.0	63.9 -42.4 45.6 62.4 133 0.283 1.0 0.0	0.18 1.0 0.0	60.2 -49.8 39.0 63.3 142 0.283 1.0 0.0	0.18 1.0 0.0	60.2 -49.8 39.0 63.3 142 0.283 1.0 0.0															
136	134	144	0.261 1.0 0.0	62.6 -44.3 42.9 61.7 136	0.277 1.0 0.0	63.5 -43.1 44.7 62.2 134 0.267 1.0 0.0	0.151 1.0 0.0	59.4 -51.8 37.7 64.1 144 0.267 1.0 0.0	0.151 1.0 0.0	59.4 -51.8 37.7 64.1 144 0.267 1.0 0.0															
137	135	145	0.252 1.0 0.0	62.2 -44.9 41.9 61.5 137	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	0.136 1.0 0.0	59.0 -52.7 37.0 64.5 145 0.25 1.0 0.0															
138	136	146	0.239 1.0 0.0	61.8 -45.8 41.3 61.7 138	0.261 1.0 0.0	62.6 -44.3 42.9 61.7 136 0.233 1.0 0.0	0.121 1.0 0.0	58.6 -53.8 36.3 65.0 146 0.233 1.0 0.0	0.121 1.0 0.0	58.6 -53.8 36.3 65.0 146 0.233 1.0 0.0															
139	137	147	0.225 1.0 0.0	61.4 -46.8 40.7 62.1 139	0.252 1.0 0.0	62.2 -44.9 41.9 61.5 137 0.217 1.0 0.0	0.105 1.0 0.0	58.2 -55.0 35.8 65.7 147 0.217 1.0 0.0	0.105 1.0 0.0	58.2 -55.0 35.8 65.7 147 0.217 1.0 0.0															
140	138	148	0.21 1.0 0.0	61.0 -47.8 40.2 62.5 140	0.239 1.0 0.0	61.8 -45.8 41.3 61.7 138 0.2 1.0 0.0	0.09 1.0 0.0	57.7 -56.2 35.2 66.4 148 0.2 1.0 0.0	0.09 1.0 0.0	57.7 -56.2 35.2 66.4 148 0.2 1.0 0.0															
141	139	149	0.195 1.0 0.0	60.6 -48.8 39.6 62.9 141	0.225 1.0 0.0	61.4 -46.8 40.7 62.1 139 0.183 1.0 0.0	0.074 1.0 0.0	57.2 -57.4 34.5 67.1 149 0.183 1.0 0.0	0.074 1.0 0.0	57.2 -57.4 34.5 67.1 149 0.183 1.0 0.0															
142	140	151	0.18 1.0 0.0	60.2 -49.8 39.0 63.3 142	0.21 1.0 0.0	61.0 -47.8 40.2 62.5 140 0.167 1.0 0.0	0.042 1.0 0.0	56.3 -59.8 33.2 68.5 151 0.167 1.0 0.0	0.042 1.0 0.0	56.3 -59.8 33.2 68.5 151 0.167 1.0 0.0															
143	141	152	0.166 1.0 0.0	59.8 -50.8 38.3 63.7 143	0.195 1.0 0.0	60.6 -48.8 39.6 62.9 141 0.15 1.0 0.0	0.026 1.0 0.0	55.8 -61.0 32.5 69.2 152 0.15 1.0 0.0	0.026 1.0 0.0	55.8 -61.0 32.5 69.2 152 0.15 1.0 0.0															
144	142	153	0.151 1.0 0.0	59.4 -51.8 37.7 64.1 144	0.18 1.0 0.0	60.2 -49.8 39.0 63.3 142 0.133 1.0 0.0	0.011 1.0 0.0	55.4 -62.2 31.7 69.9 153 0.133 1.0 0.0	0.011 1.0 0.0	55.4 -62.2 31.7 69.9 153 0.133 1.0 0.0															
145	143	154	0.136 1.0 0.0	59.0 -52.7 37.0 64.5 145	0.166 1.0 0.0	59.8 -50.8 38.3 63.7 143 0.117 1.0 0.0	0.0 1.0	0.005 55.1 -62.9 30.7 70.1 154 0.117 1.0 0.0	0.0 1.0	0.005 55.1 -62.9 30.7 70.1 154 0.117 1.0 0.0															
146	144	155	0.121 1.0 0.0	58.6 -53.8 36.3 65.0 146	0.151 1.0 0.0	59.4 -51.8 37.7 64.1 144 0.1 1.0 0.0	0.0 1.0	0.022 55.2 -62.8 29.3 69.4 155 0.1 1.0 0.0	0.0 1.0	0.022 55.2 -62.8 29.3 69.4 155 0.1 1.0 0.0															
147	145	156	0.105 1.0 0.0	58.2 -55.0 35.8 65.7 147	0.136 1.0 0.0	59.0 -52.7 37.0 64.5 145 0.083 1.0 0.0	0.0 1.0	0.039 55.3 -62.6 27.9 68.6 156 0.083 1.0 0.0	0.0 1.0	0.039 55.3 -62.6 27.9 68.6 156 0.083 1.0 0.0															
148	146	158	0.09 1.0 0.0	57.7 -56.2 35.2 66.4 148	0.121 1.0 0.0	58.6 -53.8 36.3 65.0 146 0.067 1.0 0.0	0.0 1.0	0.072 55.5 -62.2 25.2 67.2 158 0.067 1.0 0.0	0.0 1.0	0.072 55.5 -62.2 25.2 67.2 158 0.067 1.0 0.0															
149	147	159	0.074 1.0 0.0	57.2 -57.4 34.5 67.1 149	0.105 1.0 0.0	58.2 -55.0 35.8 65.7 147 0.05 1.0 0.0	0.0 1.0	0.089 55.6 -62.0 23.8 66.5 159 0.05 1.0 0.0	0.0 1.0	0.089 55.6 -62.0 23.8 66.5 159 0.05 1.0 0.0															
150	148	160	0.058 1.0 0.0	56.8 -58.6 33.9 67.8 150	0.09 1.0 0.0	57.7 -56.2 35.2 66.4 148 0.033 1.0 0.0	0.0 1.0	0.105 55.7 -61.7 22.5 65.7 160 0.033 1.0 0.0	0.0 1.0	0.105 55.7 -61.7 22.5 65.7 160 0.033 1.0 0.0															
151	149	161	0.042 1.0 0.0	56.3 -59.8 33.2 68.5 151	0.074 1.0 0.0	57.2 -57.4 34.5 67.1 149 0.017 1.0 0.0	0.0 1.0	0.122 55.9 -61.4 21.2 65.0 161 0.017 1.0 0.0	0.0 1.0	0.122 55.9 -61.4 21.2 65.0 161 0.017 1.0 0.0														</	

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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: $h_{ab,d} = 32.2, 92.7, 153.7, 229.2, 292.2, 355.9$; 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
168	166	177	0.0	1.0	0.219	56.4	-59.8	12.7	61.3	168	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
170	168	179	0.0	1.0	0.247	56.6	-59.2	10.5	60.2	170	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
172	170	180	0.0	1.0	0.269	56.8	-58.8	8.3	59.5	172	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
174	172	182	0.0	1.0	0.291	56.9	-58.4	6.1	58.8	174	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
176	174	184	0.0	1.0	0.313	57.1	-57.9	4.1	58.1	176	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
178	176	186	0.0	1.0	0.335	57.3	-57.3	2.0	57.4	178	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
180	178	188	0.0	1.0	0.357	57.4	-56.6	0.0	56.7	180	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
182	180	190	0.0	1.0	0.379	57.6	-56.0	-1.9	56.1	182	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
184	182	191	0.0	1.0	0.403	57.7	-55.6	-3.8	55.8	184	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
186	184	193	0.0	1.0	0.426	57.8	-55.1	-5.7	55.5	186	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
188	186	195	0.0	1.0	0.45	58.0	-54.6	-7.6	55.2	188	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
190	188	197	0.0	1.0	0.474	58.1	-54.0	-9.4	54.9	190	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
192	190	199	0.0	1.0	0.497	58.2	-53.4	-11.3	54.7	192	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
194	192	201	0.0	1.0	0.522	58.3	-52.9	-13.1	54.6	194	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
196	194	202	0.0	1.0	0.547	58.5	-52.3	-14.9	54.6	196	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
198	196	204	0.0	1.0	0.571	58.6	-51.8	-16.7	54.5	198	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
200	198	206	0.0	1.0	0.596	58.7	-51.1	-18.5	54.5	200	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
202	200	208	0.0	1.0	0.621	58.9	-50.4	-20.3	54.4	202	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
204	202	210	0.0	1.0	0.646	59.0	-49.8	-22.1	54.6	204	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
206	204	212	0.0	1.0	0.671	59.2	-49.1	-23.9	54.7	206	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
208	206	213	0.0	1.0	0.696	59.3	-48.4	-25.7	54.9	208	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
210	208	215	0.0	1.0	0.721	59.5	-47.6	-27.4	55.1	210	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
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/OE35L0NA.TXT /PS
application for measurement of printer or monitor systems

TUB material: code=rha4ta

See original or copy: <http://web.me.com/klaus.richter/OE35/OE35L0NA.TXT> /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 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	rgb^*_s	rgb^*_e
212	210	217	0.0	1.0	0.746	59.7	-46.7	-29.2	55.2	212	0.0	1.0	0.721	59.5	-47.6	-27.4	55.1	210	0.0	1.0	1.0C _s	0.0	1.0	0.821	60.2	-44.8	-33.7	56.2	217	0.0	1.0	1.0C _e													
213	211	218	0.0	1.0	0.76	59.8	-46.4	-30.1	55.4	213	0.0	1.0	0.733	59.6	-47.2	-28.3	55.2	211	0.0	0.983	1.0	0.0	1.0	0.836	60.3	-44.3	-34.6	56.4	218	0.0	0.983	1.0													
214	212	219	0.0	1.0	0.775	59.9	-46.0	-31.0	55.6	214	0.0	1.0	0.746	59.7	-46.7	-29.2	55.2	212	0.0	0.967	1.0	0.0	1.0	0.852	60.4	-43.9	-35.5	56.6	219	0.0	0.967	1.0													
215	213	220	0.0	1.0	0.791	60.0	-45.6	-31.9	55.8	215	0.0	1.0	0.76	59.8	-46.4	-30.1	55.4	213	0.0	0.95	1.0	0.0	1.0	0.867	60.5	-43.4	-36.4	56.8	220	0.0	0.95	1.0													
216	214	221	0.0	1.0	0.806	60.1	-45.2	-32.8	56.0	216	0.0	1.0	0.775	59.9	-46.0	-31.0	55.6	214	0.0	0.933	1.0	0.0	1.0	0.882	60.6	-42.9	-37.3	57.0	221	0.0	0.933	1.0													
217	215	222	0.0	1.0	0.821	60.2	-44.8	-33.7	56.2	217	0.0	1.0	0.791	60.0	-45.6	-31.9	55.8	215	0.0	0.917	1.0	0.0	1.0	0.896	60.7	-42.5	-38.2	57.3	222	0.0	0.917	1.0													
218	216	222	0.0	1.0	0.836	60.3	-44.3	-34.6	56.4	218	0.0	1.0	0.806	60.1	-45.2	-32.8	56.0	216	0.0	0.9	1.0	0.0	1.0	0.896	60.7	-42.5	-38.2	57.3	222	0.0	0.9	1.0													
219	217	223	0.0	1.0	0.852	60.4	-43.9	-35.5	56.6	219	0.0	1.0	0.821	60.2	-44.8	-33.7	56.2	217	0.0	0.883	1.0	0.0	1.0	0.911	60.8	-42.0	-39.2	57.6	223	0.0	0.883	1.0													
220	218	224	0.0	1.0	0.867	60.5	-43.4	-36.4	56.8	220	0.0	1.0	0.836	60.3	-44.3	-34.6	56.4	218	0.0	0.867	1.0	0.0	1.0	0.925	60.9	-41.5	-40.1	57.9	224	0.0	0.867	1.0													
221	219	225	0.0	1.0	0.882	60.6	-42.9	-37.3	57.0	221	0.0	1.0	0.852	60.4	-43.9	-35.5	56.6	219	0.0	0.85	1.0	0.0	1.0	0.94	61.0	-41.0	-41.0	58.2	225	0.0	0.85	1.0													
222	220	226	0.0	1.0	0.896	60.7	-42.5	-38.2	57.3	222	0.0	1.0	0.867	60.5	-43.4	-36.4	56.8	220	0.0	0.833	1.0	0.0	1.0	0.954	61.1	-40.5	-42.0	58.5	226	0.0	0.833	1.0													
223	221	227	0.0	1.0	0.911	60.8	-42.0	-39.2	57.6	223	0.0	1.0	0.882	60.6	-42.9	-37.3	57.0	221	0.0	0.817	1.0	0.0	1.0	0.969	61.3	-40.0	-42.9	58.8	227	0.0	0.817	1.0													
224	222	228	0.0	1.0	0.925	60.9	-41.5	-40.1	57.9	224	0.0	1.0	0.896	60.7	-42.5	-38.2	57.3	222	0.0	0.8	1.0	0.0	1.0	0.983	61.4	-39.4	-43.8	59.1	228	0.0	0.8	1.0													
225	223	229	0.0	1.0	0.94	61.0	-41.0	-41.0	58.2	225	0.0	1.0	0.911	60.8	-42.0	-39.2	57.6	223	0.0	0.783	1.0	0.0	1.0	0.998	61.5	-38.8	-44.7	59.4	229	0.0	0.783	1.0													
226	224	230	0.0	1.0	0.954	61.1	-40.5	-42.0	58.5	226	0.0	1.0	0.925	60.9	-41.5	-40.1	57.9	224	0.0	0.767	1.0	0.0	1.0	0.978	1.0	60.8	-37.7	-45.0	58.9	230	0.0	0.767	1.0												
227	225	231	0.0	1.0	0.969	61.3	-40.0	-42.9	58.8	227	0.0	1.0	0.94	61.0	-41.0	-41.0	58.2	225	0.0	0.75	1.0	0.0	1.0	0.951	1.0	60.0	-36.5	-45.1	58.2	231	0.0	0.75	1.0												
228	226	232	0.0	1.0	0.983	61.4	-39.4	-43.8	59.1	228	0.0	1.0	0.954	61.1	-40.5	-42.0	58.5	226	0.0	0.733	1.0	0.0	1.0	0.924	1.0	59.2	-35.3	-45.2	57.5	232	0.0	0.733	1.0												
229	227	232	0.0	1.0	0.998	61.5	-38.8	-44.7	59.4	229C _d	0.0	1.0	0.969	61.3	-40.0	-42.9	58.8	227	0.0	0.717	1.0	0.0	1.0	0.924	1.0	59.2	-35.3	-45.2	57.5	232	0.0	0.717	1.0												
230	228	233	0.0	0.978	1.0	60.8	-37.7	-45.0	58.9	230	0.0	1.0	0.983	61.4	-39.4	-43.8	59.1	228	0.0	0.7	1.0	0.0	1.0	0.898	1.0	58.4	-34.1	-45.3	56.9	233	0.0	0.7	1.0												
231	229	234	0.0	0.951	1.0	60.0	-36.5	-45.1	58.2	231	0.0	1.0	0.998	61.5	-38.8	-44.7	59.4	229	0.0	0.683	1.0	0.0	1.0	0.871	1.0	57.6	-32.9	-45.4	56.2	234	0.0	0.683	1.0												
232	230	235	0.0	0.924	1.0	59.2	-35.3	-45.2	57.5	232	0.0	0.978	1.0	60.8	-37.7	-45.0	58.9	230	0.0	0.667	1.0	0.0	1.0	0.846	1.0	56.8	-31.8	-45.5	55.6	235	0.0	0.667	1.0												
233	231	236	0.0	0.898	1.0	58.4	-34.1	-45.3	56.9	233	0.0	0.951	1.0	60.0	-36.5	-45.1	58.2	231	0.0	0.65	1.0	0.0	1.0	0.821	1.0	56.1	-30.7	-45.5	55.0	236	0.0	0.65	1.0												
234	232	237	0.0	0.871	1.0	57.6	-32.9	-45.4	56.2	234	0.0	0.924	1.0	59.2	-35.3	-45.2	57.5	232	0.0	0.633	1.0	0.0	1.0	0.796	1.0	55.3	-29.6	-45.6	54.5	237	0.0	0.633	1.0												
235	233	238	0.0	0.846	1.0	56.8	-31.8	-45.5	55.6	235	0.0	0.898	1.0	58.4	-34.1	-45.3	56.9	233	0.0	0.617	1.0	0.0	1.0	0.771	1.0	54.6	-28.5	-45.6	53.9	238	0.0	0.617	1.0												
236	234	239	0.0	0.821	1.0	56.1	-30.7	-45.5	55.0	236	0.0	0.871	1.0	57.6	-32.9	-45.4	56.2	234	0.0	0.6	1.0	0.0	1.0	0.747	1.0	53.8	-27.4	-45.6	53.4	239	0.0	0.6	1.0												
237	235	240	0.0	0.796	1.0	55.3	-29.6	-45.6	54.5	237	0.0	0.846	1.0	56.8	-31.8	-45.5	55.6	235	0.0	0.583	1.0	0.0	1.0	0.729	1.0	53.1	-26.4	-45.8	53.0	240	0.0	0.583	1.0												
238	236	241	0.0	0.771	1.0	54.6	-28.5	-45.6	53.9	238	0.0	0.821	1.0	56.1	-30.7	-45.5	55.0	236	0.0	0.567	1.0	0.0	1.0	0.711	1.0	52.5	-25.4	-45.9	52.6	241	0.0	0.567	1.0												
239	237	242	0.0	0.747	1.0	53.8	-27.4	-45.6	53.4	239	0.0	0.796	1.0	55.3	-29.6	-45.6	54.5	237	0.0	0.55	1.0	0.0	1.0	0.693	1.0	51.8	-24.4	-46.0	52.2	242	0.0	0.55	1.0												
240	238	243	0.0	0.729	1.0	53.1	-26.4	-45.8	53.0	240	0.0	0.771	1.0	54.6	-28.5	-45.6	53.9	238	0.0	0.533	1.0	0.0	1.0	0.676	1.0	51.1	-23.4	-46.0	51.8	243	0.0	0.533	1.0												
241	239	243	0.0	0.711	1.0	52.5	-25.4	-45.9	52.6	241	0.0	0.747	1.0	53.8	-27.4	-45.6	53.4	239	0.0	0.517	1.0	0.0	1.0	0.676	1.0	51.1	-23.4	-46.0	51.8	243	0.0	0.517	1.0												
242	240	244	0.0	0.693	1.0	51.8	-24.4	-46.0	52.2	242	0.0	0.729	1.0	53.1	-26.4	-45.8	53.0	240	0.0	0.5	1.0	0.0	1.0	0.658	1.0	50.4	-22.4	-46.1	51.4	244	0.0	0.5	1.0												
243	241	245	0.0	0.676	1.0	51.1	-23.4	-46.0	51.8	243	0.0	0.711	1.0	52.5	-25.4	-45.9	52.6	241	0.0	0.483	1.0	0.0	1.0	0.64	1.0	49.7	-21.4	-46.1	51.0	245	0.0	0.483	1.0												
244	242	246	0.0	0.658	1.0	50.4	-22.4	-46.1	51.4	244	0.0	0.693	1.0	51.8	-24.4	-46.0	52.2	242	0.0	0.467	1.0	0.0	1.0	0.622	1.0	49.1	-20.5	-46.1	50.6	246	0.0	0.467	1.0</												

See original or copy: <http://web.me.com/klaus.richter/OE35/OE35L0NA.TXT> / .PS
 Technical information: <http://www.ps.ban.de> or <http://130.149.60.45/~fabdmetrik>

TUB registration: 20110301-OE35/OE35L0NA.TXT / PS application for measurement of printer or monitor systems

TUB material: code=rha4ta

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	$rgb^*_{dd361Mi}$	$LAB^*_{dd361Mix}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mix}(x=LabCh)$	rgb^*_s50M	$rgb^*_{de361Mi}$	$LAB^*_{de361Mix}(x=LabCh)$	rgb^*_{e50M}	rgb^*_{da}	rgb^*_{ds}	rgb^*_{de}	
257	255	258	0.0	0.463 1.0	43.1	-10.7 -46.7 48.0	257	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	0.438 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	0.425 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	0.413 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	0.4 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	0.387 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	0.375 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	0.375 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	0.36 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	0.346 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	0.332 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	0.317 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	0.303 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	0.288 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	0.274 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	0.26 1.0	36.0	1.7 -47.3 47.4	272	0.0	0.0
273	271	273	0.0	0.246 1.0	35.5	2.5 -47.3 47.5	273	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	0.232 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	0.219 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	0.205 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	0.205 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	0.192 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	0.178 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	0.165 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	0.151 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	0.138 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	0.124 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	0.112 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	0.1 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	0.088 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	0.075 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	0.063 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	0.051 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	0.039 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	0.026 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	0.014 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	0.002 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	0.009 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	27.3	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
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
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
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
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
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
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

See original or copy: <http://web.me.com/klaus.richter/OE35/OE35L0NA.TXT> / .PS
Technical information: <http://www.ps.ban.de> or <http://130.149.60.45/~fabdmetrik>

TUB registration: 20110301-OE35/OE35L0NA.TXT / 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 : $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

The ranges of the three colour channels (red, green and blue) for the elementary colour of the age												The ranges of the three colour channels (red, green and blue) for the elementary colour of the age												The ranges of the three colour channels (red, green and blue) for the elementary colour of the age												The ranges of the three colour channels (red, green and blue) for the elementary colour of the age											
$h_{ab,d}$			$h_{ab,s}$			$h_{ab,e}$			$rgb^*_{*}dd361Mi$				$LAB^*_{*}dd361Mix(x=LabCh)$				$rgb^*_{*}dd361Mi$				$LAB^*_{*}ds361Mix(x=LabCh)$				$rgb^*_{*}s50M$				$rgb^*_{*}ds361Mi$				$LAB^*_{*}ds361Mix(x=LabCh)$				$rgb^*_{*}e50M$										
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															
303	301	301	0.109	0.0	1.0	29.2	28.2	-43.3	51.8	303	0.089	0.0	1.0	28.7	26.7	-44.3	51.8	301	0.517	0.0	1.0	0.089	0.0	1.0	28.7	26.7	-44.3	51.8	301	0.517	0.0	1.0															
304	302	302	0.12	0.0	1.0	29.4	29.0	-42.8	51.8	304	0.099	0.0	1.0	28.9	27.5	-43.8	51.8	302	0.533	0.0	1.0	0.099	0.0	1.0	28.9	27.5	-43.8	51.8	302	0.533	0.0	1.0															
305	303	303	0.13	0.0	1.0	29.6	29.7	-42.4	51.8	305	0.109	0.0	1.0	29.2	28.2	-43.3	51.8	303	0.55	0.0	1.0	0.109	0.0	1.0	29.2	28.2	-43.3	51.8	303	0.55	0.0	1.0															
306	304	304	0.142	0.0	1.0	29.7	30.5	-41.9	51.9	306	0.12	0.0	1.0	29.4	29.0	-42.8	51.8	304	0.567	0.0	1.0	0.12	0.0	1.0	29.4	29.0	-42.8	51.8	304	0.567	0.0	1.0															
307	305	305	0.153	0.0	1.0	29.9	31.3	-41.4	52.0	307	0.13	0.0	1.0	29.6	29.7	-42.4	51.8	305	0.583	0.0	1.0	0.13	0.0	1.0	29.6	29.7	-42.4	51.8	305	0.583	0.0	1.0															
308	306	306	0.165	0.0	1.0	30.1	32.1	-40.9	52.1	308	0.142	0.0	1.0	29.7	30.5	-41.9	51.9	306	0.6	0.0	1.0	0.142	0.0	1.0	29.7	30.5	-41.9	51.9	306	0.6	0.0	1.0															
309	307	307	0.177	0.0	1.0	30.3	32.8	-40.4	52.2	309	0.153	0.0	1.0	29.9	31.3	-41.4	52.0	307	0.617	0.0	1.0	0.153	0.0	1.0	29.9	31.3	-41.4	52.0	307	0.617	0.0	1.0															
310	308	308	0.188	0.0	1.0	30.5	33.6	-39.9	52.2	310	0.165	0.0	1.0	30.1	32.1	-40.9	52.1	308	0.633	0.0	1.0	0.165	0.0	1.0	30.1	32.1	-40.9	52.1	308	0.633	0.0	1.0															
311	309	309	0.2	0.0	1.0	30.7	34.3	-39.4	52.3	311	0.177	0.0	1.0	30.3	32.8	-40.4	52.2	309	0.65	0.0	1.0	0.177	0.0	1.0	30.3	32.8	-40.4	52.2	309	0.65	0.0	1.0															
312	310	310	0.211	0.0	1.0	30.9	35.1	-38.8	52.4	312	0.188	0.0	1.0	30.5	33.6	-39.9	52.2	310	0.667	0.0	1.0	0.188	0.0	1.0	30.5	33.6	-39.9	52.2	310	0.667	0.0	1.0															
313	311	311	0.223	0.0	1.0	31.0	35.8	-38.3	52.5	313	0.2	0.0	1.0	30.7	34.3	-39.4	52.3	311	0.683	0.0	1.0	0.2	0.0	1.0	30.7	34.3	-39.4	52.3	311	0.683	0.0	1.0															
314	312	312	0.235	0.0	1.0	31.2	36.5	-37.7	52.6	314	0.211	0.0	1.0	30.9	35.1	-38.8	52.4	312	0.7	0.0	1.0	0.211	0.0	1.0	30.9	35.1	-38.8	52.4	312	0.7	0.0	1.0															
315	313	312	0.246	0.0	1.0	31.4	37.2	-37.1	52.6	315	0.223	0.0	1.0	31.0	35.8	-38.3	52.5	313	0.717	0.0	1.0	0.211	0.0	1.0	30.9	35.1	-38.8	52.4	312	0.717	0.0	1.0															
316	314	313	0.263	0.0	1.0	31.9	38.0	-36.6	52.8	316	0.235	0.0	1.0	31.2	36.5	-37.7	52.6	314	0.733	0.0	1.0	0.223	0.0	1.0	31.0	35.8	-38.3	52.5	313	0.733	0.0	1.0															
317	315	314	0.282	0.0	1.0	32.6	38.8	-36.0	53.0	317	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															
318	316	315	0.302	0.0	1.0	33.3	39.5	-35.5	53.2	318	0.263	0.0	1.0	31.9	38.0	-36.6	52.8	316	0.767	0.0	1.0	0.246	0.0	1.0	31.4	37.2	-37.1	52.6	315	0.767	0.0	1.0															
319	317	316	0.321	0.0	1.0	33.9	40.3	-34.9	53.4	319	0.282	0.0	1.0	32.6	38.8	-36.0	53.0	317	0.783	0.0	1.0	0.263	0.0	1.0	31.9	3																					

OE350-7N, Page of series 19/20, RX0, D50, XYZ_{nw}=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

input: *rqb** *setrqbcolor*

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

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

See original or copy: <http://web.me.com/klaus.richter/OE35/OE35L0NA.TXT> /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

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

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

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

TUB registration: 20110301-OE35/OE35L0NA.TXT /PS
application for measurement of printer or monitor systems

TUB material: code=rha4ta