

Data of Maximum color M in colorimetric system Offset print ORS41_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 : $h_{ab,d} = 31.4, 96.3, 152.9, 234.1, 298.9, 353.0$; 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

$LCH^*_d = 90.4 \ 88.7 \ 96.2$

$LAB^*_d = 90.4 \ -9.7 \ 88.2$

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

$L=G_d$ Leaf green

$LCH^*_d = 55.6 \ 73.8 \ 152.8$

$LAB^*_d = 55.6 \ -65.6 \ 33.6$

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

$C=C_d$ Cyan blue

$LCH^*_d = 62.8 \ 52.1 \ 234.0$

$LAB^*_d = 62.8 \ -30.5 \ -42.2$

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

$O=R_d$ Orange red

$LCH^*_d = 48.5 \ 77.5 \ 31.3$

$LAB^*_d = 48.5 \ 66.2 \ 40.3$

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

$M=M_d$ Magenta red

$LCH^*_d = 49.6 \ 74.1 \ 352.9$

$LAB^*_d = 49.6 \ 73.5 \ -9.0$

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

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

$LCH^*_d = 27.4 \ 53.8 \ 298.9$

$LAB^*_d = 27.4 \ 26.0 \ -47.1$

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

J_e Yellow

$LCH^*_e = 85.8 \ 83.2 \ 92.0$

$LAB^*_e = 85.8 \ -2.9 \ 83.1$

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

G_e Green

$LCH^*_e = 56.6 \ 65.4 \ 162.0$

$LAB^*_e = 56.6 \ -62.2 \ 20.2$

$rgb^*_e = 0.0 \ 1.0 \ 0.155$

C_e Blue green

$LCH^*_e = 61.1 \ 49.4 \ 217.0$

$LAB^*_e = 61.1 \ -39.4 \ -29.7$

$rgb^*_e = 0.0 \ 1.0 \ 0.789$

B_e Blue

$LCH^*_e = 40.9 \ 45.2 \ 272.0$

$LAB^*_e = 40.9 \ 1.5 \ -45.2$

$rgb^*_e = 0.0 \ 0.387 \ 1.0$

R_e Red

$LCH^*_e = 48.7 \ 73.8 \ 25.0$

$LAB^*_e = 48.7 \ 66.9 \ 31.2$

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

M_e Blue red

$LCH^*_e = 37.6 \ 58.6 \ 329.0$

$LAB^*_e = 37.6 \ 50.3 \ -30.2$

$rgb^*_e = 0.466 \ 0.0 \ 1.0$

J_s Yellow

$LCH^*_s = 83.9 \ 81.1 \ 90.0$

$LAB^*_s = 83.9 \ 0.0 \ 81.1$

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

G_s Green

$LCH^*_s = 57.0 \ 71.9 \ 150.0$

$LAB^*_s = 57.0 \ -62.3 \ 35.9$

$rgb^*_s = 0.047 \ 1.0 \ 0.0$

R_s Red

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

$LAB^*_s = 48.5 \ 66.4 \ 38.3$

$rgb^*_s = 1.0 \ 0.0 \ 0.039$

M_s Blue red

$LCH^*_s = 38.0 \ 59.0 \ 330.0$

$LAB^*_s = 38.0 \ 51.1 \ -29.5$

$rgb^*_s = 0.48 \ 0.0 \ 1.0$

C_s Blue green

$LCH^*_s = 60.5 \ 49.2 \ 210.0$

$LAB^*_s = 60.5 \ -42.6 \ -24.6$

$rgb^*_s = 0.0 \ 1.0 \ 0.709$

B_s Blue

$LCH^*_s = 41.9 \ 45.2 \ 270.0$

$LAB^*_s = 41.9 \ 0.0 \ -45.2$

$rgb^*_s = 0.0 \ 0.412 \ 1.0$

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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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}			
31.4	30.0	25.5	1.0	0.0	0.0	48.5	66.2	40.4	77.6	31.4	1.0	0.0	0.039	48.6	66.4	38.3	76.7	30	1.0	0.0	0.0	1.0	0.0	0.174	48.8	66.9	31.2	73.8	25	1.0	0.0	0.0	
38.9	37.5	33.8	1.0	0.125	0.0	52.8	56.9	45.9	73.1	38.9	1.0	0.11	0.0	52.3	58.0	45.3	73.7	38	1.0	0.125	0.0	1.0	0.043	0.0	50.0	63.0	42.5	76.0	34	1.0	0.125	0.0	
47.9	45.0	42.2	1.0	0.25	0.0	57.6	46.5	51.5	69.4	47.9	1.0	0.21	0.0	56.1	49.9	49.9	70.6	45	1.0	0.25	0.0	1.0	0.168	0.0	54.5	53.4	48.1	71.8	42	1.0	0.25	0.0	
58.1	52.5	50.5	1.0	0.375	0.0	63.0	35.8	57.5	67.8	58.1	1.0	0.313	0.0	60.3	41.3	54.8	68.6	53	1.0	0.375	0.0	1.0	0.288	0.0	59.3	43.3	53.5	68.9	51	1.0	0.375	0.0	
68.8	60.0	58.9	1.0	0.5	0.0	68.8	24.9	64.1	68.8	68.8	1.0	0.397	0.0	64.0	34.0	58.8	67.9	60	1.0	0.5	0.0	1.0	0.386	0.0	63.5	34.9	58.2	67.8	59	1.0	0.5	0.0	
78.2	67.5	67.2	1.0	0.625	0.0	74.6	14.8	70.7	72.3	78.2	1.0	0.491	0.0	68.4	25.8	63.7	68.7	68	1.0	0.625	0.0	1.0	0.479	0.0	67.8	26.8	63.2	68.6	67	1.0	0.625	0.0	
85.7	75.0	75.6	1.0	0.75	0.0	80.2	5.8	76.7	77.0	85.7	1.0	0.583	0.0	72.6	18.4	68.7	71.1	75	1.0	0.75	0.0	1.0	0.596	0.0	73.2	17.3	69.3	71.5	76	1.0	0.75	0.0	
91.4	82.5	84.0	1.0	0.875	0.0	85.2	-1.9	82.5	82.5	91.4	1.0	0.705	0.0	78.2	9.2	74.7	75.3	83	1.0	0.875	0.0	1.0	0.722	0.0	78.9	7.9	75.5	75.9	84	1.0	0.875	0.0	
96.3	90.0	92.3	1.0	1.0	0.0	90.4	-9.6	88.3	88.8	96.3	1.0	0.844	0.0	83.9	0.0	81.1	81.1	90	1.0	1.0	0.0	1.0	0.89	0.0	85.8	-2.8	83.2	83.2	92	1.0	1.0	0.0	
100.0	97.5	101.1	0.875	1.0	0.0	86.5	-14.5	83.2	84.5	100.0	0.942	1.0	0.0	88.6	-12.0	85.9	86.8	98	0.875	1.0	0.0	0.839	1.0	0.0	85.4	-15.8	81.9	83.5	101	0.875	1.0	0.0	
103.6	105.0	109.8	0.75	1.0	0.0	82.8	-18.9	78.7	80.9	103.6	0.724	1.0	0.0	81.7	-20.4	76.7	79.4	105	0.75	1.0	0.0	0.631	1.0	0.0	78.1	-25.1	69.4	73.8	110	0.75	1.0	0.0	
110.3	112.5	118.5	0.625	1.0	0.0	77.9	-25.4	68.9	73.5	110.3	0.574	1.0	0.0	76.0	-28.1	66.5	72.2	113	0.625	1.0	0.0	0.467	1.0	0.0	72.1	-33.8	61.1	69.9	119	0.625	1.0	0.0	
116.9	120.0	127.3	0.5	1.0	0.0	73.3	-31.8	62.7	70.4	116.9	0.451	1.0	0.0	71.5	-34.7	60.3	69.6	120	0.5	1.0	0.0	0.354	1.0	0.0	67.6	-40.9	54.4	68.1	127	0.5	1.0	0.0	
124.8	127.5	136.0	0.375	1.0	0.0	68.6	-39.0	56.3	68.5	124.8	0.344	1.0	0.0	67.2	-41.7	53.5	67.8	128	0.375	1.0	0.0	0.266	1.0	0.0	63.5	-47.5	45.9	66.1	136	0.375	1.0	0.0	
137.6	135.0	144.7	0.25	1.0	0.0	62.8	-48.5	44.3	65.8	137.6	0.276	1.0	0.0	64.0	-46.8	46.9	66.3	135	0.25	1.0	0.0	0.13	1.0	0.0	59.6	-56.2	39.4	68.7	145	0.25	1.0	0.0	
145.3	142.5	153.5	0.125	1.0	0.0	59.4	-56.5	39.2	68.9	145.3	0.162	1.0	0.0	60.4	-54.2	40.9	67.9	143	0.125	1.0	0.0	0.0	1.0	0.003	55.7	-65.6	33.5	73.7	153	0.125	1.0	0.0	
152.9	150.0	162.2	0.0	1.0	0.0	55.7	-65.6	33.7	73.8	152.9	0.047	1.0	0.0	57.1	-62.2	36.0	71.9	150	0.0	1.0	0.0	0.0	1.0	0.155	56.7	-62.2	20.2	65.5	162	0.0	1.0	0.0	
159.9	157.5	169.1	0.0	1.0	0.125	56.4	-62.9	23.0	67.1	159.9	0.0	1.0	0.091	56.2	-63.8	25.8	68.9	158	0.0	1.0	0.125	0.0	1.0	0.256	57.5	-59.1	11.5	60.3	169	0.0	1.0	0.125	
168.5	165.0	175.9	0.0	1.0	0.25	57.4	-59.2	12.1	60.6	168.5	0.0	1.0	0.199	57.0	-60.9	16.4	63.2	165	0.0	1.0	0.25	0.0	1.0	0.333	58.1	-56.4	3.9	56.6	176	0.0	1.0	0.25	
179.8	172.5	182.8	0.0	1.0	0.375	58.4	-54.5	0.2	54.6	179.8	0.0	1.0	0.3	57.8	-57.6	7.1	58.2	173	0.0	1.0	0.375	0.0	1.0	0.413	58.7	-53.4	-2.7	53.6	183	0.0	1.0	0.375	
190.4	180.0	189.6	0.0	1.0	0.5	59.3	-50.3	-9.1	51.2	190.4	0.0	1.0	0.377	58.4	-54.4	0.0	54.5	180	0.0	1.0	0.5	0.0	1.0	0.496	59.3	-50.5	-8.8	51.3	190	0.0	1.0	0.5	
202.0	187.5	196.4	0.0	1.0	0.625	60.0	-45.8	-18.4	49.5	202.0	0.0	1.0	0.472	59.1	-51.4	-7.1	52.0	188	0.0	1.0	0.625	0.0	1.0	0.561	59.7	-48.3	-13.8	50.4	196	0.0	1.0	0.625	
213.8	195.0	203.3	0.0	1.0	0.75	60.9	-40.7	-27.2	49.1	213.8	0.0	1.0	0.55	59.6	-48.7	-13.0	50.5	195	0.0	1.0	0.75	0.0	1.0	0.636	60.1	-45.4	-19.2	49.5	203	0.0	1.0	0.75	
223.8	202.5	210.1	0.0	1.0	0.875	61.8	-36.0	-34.5	50.0	223.8	0.0	1.0	0.636	60.1	-45.4	-19.2	49.5	203	0.0	1.0	0.875	0.0	1.0	0.71	60.6	-42.5	-24.5	49.2	210	0.0	1.0	0.875	
234.1	210.0	217.0	0.0	1.0	1.0	62.8	-30.5	-42.1	52.1	234.1	0.0	1.0	0.71	60.6	-42.5	-24.5	49.2	210	0.0	1.0	1.0	0.0	1.0	0.79	61.2	-39.4	-29.6	49.4	217	0.0	1.0	1.0	
239.8	217.5	223.8	0.0	0.875	1.0	58.9	-24.9	-42.9	49.7	239.8	0.0	1.0	0.802	61.3	-38.9	-30.4	49.5	218	0.0	0.875	1.0	0.0	1.0	0.877	61.8	-35.9	-34.7	50.0	224	0.0	0.875	1.0	
245.9	225.0	230.7	0.0	0.75	1.0	54.9	-19.4	-43.4	47.7	245.9	0.0	1.0	0.889	61.9	-35.4	-35.4	50.2	225	0.0	0.75	1.0	0.0	1.0	0.962	62.5	-32.3	-39.9	51.5	231	0.0	0.75	1.0	
253.7	232.5	237.5	0.0	0.625	1.0	50.2	-12.8	-44.0	46.0	253.7	0.0	1.0	0.987	62.7	-31.1	-41.4	51.9	233	0.0	0.625	1.0	0.0	1.0	0.914	60.1	-26.7	-42.7	50.5	238	0.0	0.625	1.0	
262.8	240.0	244.4	0.0	0.5	1.0	45.5	-5.6	-44.7	45.1	262.8	0.0	0.871	1.0	58.7	-24.7	-42.9	49.7	240	0.0	0.5	1.0	0.0	1.0	0.788	1.0	56.1	-21.1	-43.3	48.3	244	0.0	0.5	1.0
273.0	247.5	251.2	0.0	0.375	1.0	40.5	2.4	-45.1	45.3	273.0	0.0	0.716	1.0	53.6	-17.6	-43.7	47.2	248	0.0	0.375	1.0	0.0	1.0	0.668	1.0	51.9	-15.1	-43.9	46.6	251	0.0	0.375	1.0
281.9	255.0	258.0	0.0	0.25	1.0	36.2	9.7	-45.9	47.0	281.9	0.0	0.607	1.0	49.6	-11.8	-44.2	45.8	255	0.0	0.25	1.0	0.0	1.0	0.566	1.0	48.0	-9.4	-44.5	45.6	258	0.0	0.25	1.0
290.1	262.5	264.9	0.0	0.125	1.0	32.2	17.0	-46.5	49.6	290.1	0.0	0.498	1.0	45.4	-5.4	-44.7	45.2	263	0.0	0.125	1.0	0.0	1.0	0.473	1.0	44.4	-3.8	-44.9	45.2	265	0.0	0.125	1.0
298.9	270.0	271.7	0.0	0.0	1.0	27.5	26.1	-47.1	53.9	298.9	0.0	0.412	1.0	42.0	0.0	-45.2	45.3	270	0.0	0.0	1.0	0.0	1.0	0.388	1.0	41.0	1.6	-45.2	45.3	272	0.0	0.0	1.0
309.1	277.5	278.8	0.125	0.0	1.0	29.2	34.5	-42.3	54.7	309.1	0.0	0.305	1.0	38.1	6.4	-45.7	46.2	278	0.125	0.0	1.0	0.0	1.0	0.291	1.0	37.6	7.3	-45.8	46.4	279	0.125	0.0	1.0
317.4	285.0	286.0	0.25	0.0	1.0	31.2	41.0	-37.6	55.6	317.4	0.0	0.202	1.0	34.7	12.4	-46.3	48.0	285	0.25	0.0	1.0	0.0	1.0	0.187	1.0	34.2	13.3	-46.3	48.3	286	0.25	0.0	1.0
322.0	292.5	293.1	0.375	0.0																													

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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	0.011	48.5	66.3	39.8	77.3	31	1.0	0.0	0.017	0.0		
32	31	27	1.0	0.01	0.0	48.9	65.5	40.9	77.2	32	1.0	0.0	0.033	0.0		
33	32	28	1.0	0.027	0.0	49.4	64.2	41.7	76.6	33	1.0	0.0	0.067	0.0		
34	33	29	1.0	0.043	0.0	50.0	63.0	42.5	76.0	34	1.0	0.0	0.100	0.0		
35	34	30	1.0	0.06	0.0	50.6	61.8	43.3	75.4	35	1.0	0.0	0.133	0.0		
36	35	31	1.0	0.077	0.0	51.1	60.5	44.0	74.8	36	1.0	0.0	0.167	0.0		
37	36	32	1.0	0.093	0.0	51.7	59.3	44.7	74.2	37	1.0	0.01	0.0	0.0		
38	37	33	1.0	0.11	0.0	52.3	58.0	45.3	73.7	38	1.0	0.027	0.0	0.0		
39	38	34	1.0	0.126	0.0	52.8	56.8	46.0	73.1	39	1.0	0.043	0.0	0.0		
40	39	36	1.0	0.14	0.0	53.4	55.7	46.7	72.7	40	1.0	0.077	0.0	0.0		
41	40	37	1.0	0.154	0.0	53.9	54.5	47.4	72.2	41	1.0	0.093	0.0	0.0		
42	41	38	1.0	0.168	0.0	54.5	53.4	48.1	71.8	42	1.0	0.11	0.0	0.0		
43	42	39	1.0	0.182	0.0	55.0	52.2	48.7	71.4	43	1.0	0.126	0.0	0.0		
44	43	40	1.0	0.196	0.0	55.5	51.1	49.3	71.0	44	1.0	0.14	0.0	0.0		
45	44	41	1.0	0.21	0.0	56.1	49.9	49.9	70.6	45	1.0	0.154	0.0	0.0		
46	45	42	1.0	0.224	0.0	56.6	48.7	50.5	70.2	46	1.0	0.168	0.0	0.0		
47	46	43	1.0	0.237	0.0	57.2	47.6	51.0	69.7	47	1.0	0.182	0.0	0.0		
48	47	44	1.0	0.251	0.0	57.7	46.4	51.5	69.3	48	1.0	0.196	0.0	0.0		
49	48	46	1.0	0.264	0.0	58.2	45.4	52.2	69.2	49	1.0	0.224	0.0	0.0		
50	49	47	1.0	0.276	0.0	58.7	44.4	52.9	69.0	50	1.0	0.237	0.0	0.0		
51	50	48	1.0	0.288	0.0	59.3	43.3	53.5	68.9	51	1.0	0.251	0.0	0.0		
52	51	49	1.0	0.3	0.0	59.8	42.3	54.1	68.7	52	1.0	0.264	0.0	0.0		
53	52	50	1.0	0.313	0.0	60.3	41.3	54.8	68.6	53	1.0	0.276	0.0	0.0		
54	53	51	1.0	0.325	0.0	60.8	40.2	55.3	68.4	54	1.0	0.288	0.0	0.0		
55	54	52	1.0	0.337	0.0	61.4	39.1	55.9	68.2	55	1.0	0.3	0.0	0.0		
56	55	53	1.0	0.349	0.0	61.9	38.1	56.4	68.1	56	1.0	0.313	0.0	0.0		
57	56	54	1.0	0.362	0.0	62.4	37.0	57.0	67.9	57	1.0	0.325	0.0	0.0		
58	57	56	1.0	0.374	0.0	62.9	35.9	57.5	67.8	58	1.0	0.349	0.0	0.0		
59	58	57	1.0	0.386	0.0	63.5	34.9	58.2	67.8	59	1.0	0.362	0.0	0.0		
60	59	58	1.0	0.397	0.0	64.0	34.0	58.8	67.9	60	1.0	0.374	0.0	0.0		
61	60	59	1.0	0.409	0.0	64.6	33.0	59.5	68.0	61	1.0	0.386	0.0	0.0		
62	61	60	1.0	0.421	0.0	65.1	32.0	60.2	68.1	62	1.0	0.397	0.0	0.0		
63	62	61	1.0	0.433	0.0	65.7	31.0	60.8	68.2	63	1.0	0.409	0.0	0.0		
64	63	62	1.0	0.444	0.0	66.2	30.0	61.4	68.3	64	1.0	0.421	0.0	0.0		
65	64	63	1.0	0.456	0.0	66.7	28.9	62.0	68.4	65	1.0	0.433	0.0	0.0		
66	65	64	1.0	0.468	0.0	67.3	27.9	62.6	68.5	66	1.0	0.444	0.0	0.0		
67	66	66	1.0	0.479	0.0	67.8	26.8	63.2	68.6	67	1.0	0.468	0.0	0.0		
68	67	67	1.0	0.491	0.0	68.4	25.8	63.7	68.7	68	1.0	0.479	0.0	0.0		
69	68	68	1.0	0.503	0.0	68.9	24.7	64.3	68.9	69	1.0	0.491	0.0	0.0		
70	69	69	1.0	0.516	0.0	69.5	23.7	65.1	69.3	70	1.0	0.503	0.0	0.0		
71	70	70	1.0	0.53	0.0	70.2	22.7	65.8	69.6	71	1.0	0.516	0.0	0.0		
72	71	71	1.0	0.543	0.0	70.8	21.6	66.6	70.0	72	1.0	0.53	0.0	0.0		
73	72	72	1.0	0.556	0.0	71.4	20.6	67.3	70.4	73	1.0	0.543	0.0	0.0		
74	73	73	1.0	0.569	0.0	72.0	19.5	68.0	70.7	74	1.0	0.556	0.0	0.0		
75	74	74	1.0	0.583	0.0	72.6	18.4	68.7	71.1	75	1.0	0.569	0.0	0.0		
76	75	76	1.0	0.596	0.0	73.2	17.3	69.3	71.5	76	1.0	0.583	0.0	0.0		

OE380-7N, Page of series 3/20, RX0, D65, XYZnw=3.2, 3.3, 3.5, 86.0, 90.9, 95.7, LAB*nw=21.4, 0.3, 0.7, 96.4, -0.7, 2.2, not adapted

Output: Offset print ORS41_18_96; separation cmyn6*, D65 and D50, page 3/20

TUB-test chart OE38; 48 and 360 step hue circles, Page 3/20
Data of Offset print ORS41_18_96, separation cmyn6*, D65 and D50

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

TUB registration: 20110301-OE38/OE38L0NP.PDF /.PS
application for measurement of printer or monitor systems

TUB material: code=rha4ta

See original or copy: <http://web.me.com/klaus.richter/OE38/OE38L0NP.PDF> /.PS
Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

Data of Maximum color M in colorimetric system Offset print ORS41_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: $h_{ab,d} = 31.4, 96.3, 152.9, 234.1, 298.9, 353.0$; 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^*_{dd361M}	$LAB^*_{dd361Mix}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mix}(x=LabCh)$	rgb^*_{s50M}	$rgb^*_{de361Mi}$	$LAB^*_{de361Mix}(x=LabCh)$	rgb^*_{e50M}	rgb^*_{dd361M}
76	75	76	1.0	0.596 0.0	73.2	17.3 69.3 71.5	76	1.0	0.596 0.0	73.2	17.3 69.3 71.5
77	76	77	1.0	0.609 0.0	73.8	16.2 70.0 71.8	77	1.0	0.609 0.0	73.8	16.2 70.0 71.8
78	77	78	1.0	0.622 0.0	74.5	15.0 70.6 72.2	78	1.0	0.622 0.0	74.5	15.0 70.6 72.2
79	78	79	1.0	0.638 0.0	75.2	13.9 71.4 72.8	79	1.0	0.638 0.0	75.2	13.9 71.4 72.8
80	79	80	1.0	0.655 0.0	75.9	12.7 72.3 73.4	80	1.0	0.655 0.0	75.9	12.7 72.3 73.4
81	80	81	1.0	0.671 0.0	76.7	11.6 73.1 74.0	81	1.0	0.671 0.0	76.7	11.6 73.1 74.0
82	81	82	1.0	0.688 0.0	77.4	10.4 73.9 74.6	82	1.0	0.688 0.0	77.4	10.4 73.9 74.6
83	82	83	1.0	0.705 0.0	78.2	9.2 74.7 75.3	83	1.0	0.705 0.0	78.2	9.2 74.7 75.3
84	83	85	1.0	0.722 0.0	78.9	7.9 75.5 75.9	84	1.0	0.738 0.0	79.6	6.7 76.2 76.5
85	84	86	1.0	0.738 0.0	79.6	6.7 76.2 76.5	85	1.0	0.756 0.0	80.4	5.4 77.1 77.2
86	85	87	1.0	0.756 0.0	80.4	5.4 77.1 77.2	86	1.0	0.778 0.0	81.3	4.1 78.1 78.2
87	86	88	1.0	0.778 0.0	81.3	4.1 78.1 78.2	87	1.0	0.8 0.0	82.2	2.8 79.1 79.2
88	87	89	1.0	0.8 0.0	82.2	2.8 79.1 79.2	88	1.0	0.822 0.0	83.1	1.4 80.1 80.1
89	88	90	1.0	0.822 0.0	83.1	1.4 80.1 80.1	89	1.0	0.844 0.0	83.9	0.0 81.1 81.1
90	89	91	1.0	0.844 0.0	83.9	0.0 81.1 81.1	90	1.0	0.866 0.0	84.8	-1.3 82.1 82.1
91	90	92	1.0	0.866 0.0	84.8	-1.3 82.1 82.1	91	1.0	0.889 0.0	85.8	-2.8 83.2 83.2
92	91	93	1.0	0.889 0.0	85.8	-2.8 83.2 83.2	92	1.0	0.916 0.0	86.9	-4.3 84.4 84.5
93	92	95	1.0	0.916 0.0	86.9	-4.3 84.4 84.5	93	1.0	0.967 0.0	89.1	-7.5 86.8 87.1
94	93	96	1.0	0.941 0.0	88.0	-5.9 85.6 85.8	94	1.0	0.993 0.0	90.1	-9.1 87.9 88.4
95	94	97	1.0	0.967 0.0	89.1	-7.5 86.8 87.1	95	1.0	0.976 1.0	89.7	-10.6 87.3 88.0
96	95	98	1.0	0.993 0.0	90.1	-9.1 87.9 88.4	96	1.0	0.942 1.0	88.6	-12.0 85.9 86.8
97	96	99	0.976	1.0 0.0	89.7	-10.6 87.3 88.0	97	1.0	0.907 1.0	87.5	-13.3 84.6 85.6
98	97	100	0.942	1.0 0.0	88.6	-12.0 85.9 86.8	98	1.0	0.873 1.0	86.5	-14.6 83.2 84.5
99	98	102	0.907	1.0 0.0	87.5	-13.3 84.6 85.6	99	1.0	0.805 1.0	84.4	-17.1 80.7 82.5
100	99	103	0.873	1.0 0.0	86.5	-14.6 83.2 84.5	100	1.0	0.774 1.0	83.4	-18.2 79.4 81.5
101	100	104	0.839	1.0 0.0	85.4	-15.8 81.9 83.5	101	1.0	0.742 1.0	82.5	-19.4 78.1 80.5
102	101	105	0.805	1.0 0.0	84.4	-17.1 80.7 82.5	102	1.0	0.724 1.0	81.7	-20.4 76.7 79.4
103	102	106	0.774	1.0 0.0	83.4	-18.2 79.4 81.5	103	1.0	0.705 1.0	81.0	-21.5 75.2 78.3
104	103	107	0.742	1.0 0.0	82.5	-19.4 78.1 80.5	104	1.0	0.687 1.0	80.3	-22.5 73.8 77.1
105	104	109	0.724	1.0 0.0	81.7	-20.4 76.7 79.4	105	1.0	0.649 1.0	78.8	-24.3 70.8 74.9
106	105	110	0.705	1.0 0.0	81.0	-21.5 75.2 78.3	106	1.0	0.631 1.0	78.1	-25.1 69.4 73.8
107	106	111	0.687	1.0 0.0	80.3	-22.5 73.8 77.1	107	1.0	0.612 1.0	77.4	-26.1 68.3 73.1
108	107	112	0.668	1.0 0.0	79.5	-23.4 72.3 76.0	108	1.0	0.593 1.0	76.7	-27.1 67.4 72.7
109	108	113	0.649	1.0 0.0	78.8	-24.3 70.8 74.9	109	1.0	0.574 1.0	76.0	-28.1 66.5 72.2
110	109	114	0.631	1.0 0.0	78.1	-25.1 69.4 73.8	110	1.0	0.555 1.0	75.3	-29.1 65.5 71.7
111	110	116	0.612	1.0 0.0	77.4	-26.1 68.3 73.1	111	1.0	0.518 1.0	74.0	-30.9 63.6 70.8
112	111	117	0.593	1.0 0.0	76.7	-27.1 67.4 72.7	112	1.0	0.499 1.0	73.3	-31.8 62.7 70.3
113	112	118	0.574	1.0 0.0	76.0	-28.1 66.5 72.2	113	1.0	0.483 1.0	72.7	-32.8 61.9 70.1
114	113	119	0.555	1.0 0.0	75.3	-29.1 65.5 71.7	114	1.0	0.467 1.0	72.1	-33.8 61.1 69.9
115	114	120	0.537	1.0 0.0	74.6	-30.0 64.6 71.3	115	1.0	0.451 1.0	71.5	-34.7 60.3 69.6
116	115	121	0.518	1.0 0.0	74.0	-30.9 63.6 70.8	116	1.0	0.435 1.0	70.9	-35.7 59.5 69.4
117	116	123	0.499	1.0 0.0	73.3	-31.8 62.7 70.3	117	1.0	0.404 1.0	69.7	-37.5 57.8 69.0
118	117	124	0.483	1.0 0.0	72.7	-32.8 61.9 70.1	118	1.0	0.388 1.0	69.1	-38.3 57.0 68.7
119	118	125	0.467	1.0 0.0	72.1	-33.8 61.1 69.9	119	1.0	0.373 1.0	68.6	-39.2 56.1 68.5
120	119	126	0.451	1.0 0.0	71.5	-34.7 60.3 69.6	120	1.0	0.363 1.0	68.1	-40.0 55.2 68.3
121	120	127	0.435	1.0 0.0	70.9	-35.7 59.5 69.4	121	1.0	0.354 1.0	67.6	-40.9 54.4 68.1

OE380-7N, Page of series 4/20, RX0, D65, XYZnw=3.2, 3.3, 3.5, 86.0, 90.9, 95.7, LAB*_{nw}=21.4, 0.3, 0.7, 96.4, -0.7, 2.2, not adapted

Output: Offset print ORS41_18_96; separation cmyn6*, D65 and D50, page 4/20

TUB-test chart OE38; 48 and 360 step hue circles, Page 4/20
Data of Offset print ORS41_18_96, separation cmyn6*, D65 and D50

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

TUB registration: 20110301-OE38/OE38L0NP.PDF /.PS
application for measurement of printer or monitor systems

TUB material: code=rha4ta

See original or copy: <http://web.me.com/klaus.richter/OE38/OE38L0NP.PDF> /.PS
Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

Data of Maximum color M in colorimetric system Offset print ORS41_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: $h_{ab,d} = 31.4, 96.3, 152.9, 234.1, 298.9, 353.0$; 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 de361Mi		rgb^*_e e50M	
121	120	127	0.435	1.0	0.0	70.9	-35.7	59.5	69.4	121	0.451	1.0	0.0	71.5	-34.7	60.3	69.6	120	0.5	1.0	0.0	0.354	1.0	0.0	67.6	-40.9	54.4	68.1	127	0.5	1.0	0.0																		
122	121	128	0.42	1.0	0.0	70.3	-36.6	58.7	69.2	122	0.435	1.0	0.0	70.9	-35.7	59.5	69.4	121	0.483	1.0	0.0	0.344	1.0	0.0	67.2	-41.7	53.5	67.8	128	0.483	1.0	0.0																		
123	122	130	0.404	1.0	0.0	69.7	-37.5	57.8	69.0	123	0.42	1.0	0.0	70.3	-36.6	58.7	69.2	122	0.467	1.0	0.0	0.324	1.0	0.0	66.3	-43.2	51.6	67.4	130	0.467	1.0	0.0																		
124	123	131	0.388	1.0	0.0	69.1	-38.3	57.0	68.7	124	0.404	1.0	0.0	69.7	-37.5	57.8	69.0	123	0.45	1.0	0.0	0.315	1.0	0.0	65.8	-44.0	50.7	67.2	131	0.45	1.0	0.0																		
125	124	132	0.373	1.0	0.0	68.6	-39.2	56.1	68.5	125	0.388	1.0	0.0	69.1	-38.3	57.0	68.7	124	0.433	1.0	0.0	0.305	1.0	0.0	65.4	-44.7	49.8	67.0	132	0.433	1.0	0.0																		
126	125	133	0.363	1.0	0.0	68.1	-40.0	55.2	68.3	126	0.373	1.0	0.0	68.6	-39.2	56.1	68.5	125	0.417	1.0	0.0	0.295	1.0	0.0	64.9	-45.4	48.8	66.8	133	0.417	1.0	0.0																		
127	126	134	0.354	1.0	0.0	67.6	-40.9	54.4	68.1	127	0.363	1.0	0.0	68.1	-40.0	55.2	68.3	126	0.4	1.0	0.0	0.285	1.0	0.0	64.5	-46.1	47.9	66.5	134	0.4	1.0	0.0																		
128	127	135	0.344	1.0	0.0	67.2	-41.7	53.5	67.8	128	0.354	1.0	0.0	67.6	-40.9	54.4	68.1	127	0.383	1.0	0.0	0.276	1.0	0.0	64.0	-46.8	46.9	66.3	135	0.383	1.0	0.0																		
129	128	137	0.334	1.0	0.0	66.7	-42.5	52.6	67.6	129	0.344	1.0	0.0	67.2	-41.7	53.5	67.8	128	0.367	1.0	0.0	0.256	1.0	0.0	63.1	-48.1	44.9	65.9	137	0.367	1.0	0.0																		
130	129	138	0.324	1.0	0.0	66.3	-43.2	51.6	67.4	130	0.334	1.0	0.0	66.7	-42.5	52.6	67.6	129	0.35	1.0	0.0	0.244	1.0	0.0	62.6	-48.9	44.1	65.9	138	0.35	1.0	0.0																		
131	130	139	0.315	1.0	0.0	65.8	-44.0	50.7	67.2	131	0.324	1.0	0.0	66.3	-43.2	51.6	67.4	130	0.333	1.0	0.0	0.228	1.0	0.0	62.2	-49.9	43.5	66.3	139	0.333	1.0	0.0																		
132	131	140	0.305	1.0	0.0	65.4	-44.7	49.8	67.0	132	0.315	1.0	0.0	65.8	-44.0	50.7	67.2	131	0.317	1.0	0.0	0.211	1.0	0.0	61.8	-51.0	42.9	66.7	140	0.317	1.0	0.0																		
133	132	141	0.295	1.0	0.0	64.9	-45.4	48.8	66.8	133	0.305	1.0	0.0	65.4	-44.7	49.8	67.0	132	0.3	1.0	0.0	0.195	1.0	0.0	61.3	-52.1	42.2	67.1	141	0.3	1.0	0.0																		
134	133	142	0.285	1.0	0.0	64.5	-46.1	47.9	66.5	134	0.295	1.0	0.0	64.9	-45.4	48.8	66.8	133	0.283	1.0	0.0	0.179	1.0	0.0	60.9	-53.1	41.6	67.5	142	0.283	1.0	0.0																		
135	134	144	0.276	1.0	0.0	64.0	-46.8	46.9	66.3	135	0.285	1.0	0.0	64.5	-46.1	47.9	66.5	134	0.267	1.0	0.0	0.146	1.0	0.0	60.0	-55.2	40.2	68.3	144	0.267	1.0	0.0																		
136	135	145	0.266	1.0	0.0	63.5	-47.5	45.9	66.1	136	0.276	1.0	0.0	64.0	-46.8	46.9	66.3	135	0.25	1.0	0.0	0.13	1.0	0.0	59.6	-56.2	39.4	68.7	145	0.25	1.0	0.0																		
137	136	146	0.256	1.0	0.0	63.1	-48.1	44.9	65.9	137	0.266	1.0	0.0	63.5	-47.5	45.9	66.1	136	0.233	1.0	0.0	0.113	1.0	0.0	59.1	-57.4	38.8	69.3	146	0.233	1.0	0.0																		
138	137	147	0.244	1.0	0.0	62.6	-48.9	44.1	65.9	138	0.256	1.0	0.0	63.1	-48.1	44.9	65.9	137	0.217	1.0	0.0	0.097	1.0	0.0	58.6	-58.6	38.1	70.0	147	0.217	1.0	0.0																		
139	138	148	0.228	1.0	0.0	62.2	-49.9	43.5	66.3	139	0.244	1.0	0.0	62.6	-48.9	44.1	65.9	138	0.2	1.0	0.0	0.08	1.0	0.0	58.1	-59.8	37.4	70.6	148	0.2	1.0	0.0																		
140	139	149	0.211	1.0	0.0	61.8	-51.0	42.9	66.7	140	0.228	1.0	0.0	62.2	-49.9	43.5	66.3	139	0.183	1.0	0.0	0.064	1.0	0.0	57.6	-61.0	36.7	71.3	149	0.183	1.0	0.0																		
141	140	151	0.195	1.0	0.0	61.3	-52.1	42.2	67.1	141	0.211	1.0	0.0	61.8	-51.0	42.9	66.7	140	0.167	1.0	0.0	0.031	1.0	0.0	56.6	-63.4	35.2	72.6	151	0.167	1.0	0.0																		
142	141	152	0.179	1.0	0.0	60.9	-53.1	41.6	67.5	142	0.195	1.0	0.0	61.3	-52.1	42.2	67.1	141	0.15	1.0	0.0	0.014	1.0	0.0	56.1	-64.6	34.4	73.3	152	0.15	1.0	0.0																		
143	142	153	0.162	1.0	0.0	60.4	-54.2	40.9	67.9	143	0.179	1.0	0.0	60.9	-53.1	41.6	67.5	142	0.133	1.0	0.0	0.0	1.0	0.003	55.7	-65.6	33.5	73.7	153	0.133	1.0	0.0																		
144	143	154	0.146	1.0	0.0	60.0	-55.2	40.2	68.3	144	0.162	1.0	0.0	60.4	-54.2	40.9	67.9	143	0.117	1.0	0.0	0.0	1.0	0.02	55.8	-65.3	31.9	72.7	154	0.117	1.0	0.0																		
145	144	155	0.13	1.0	0.0	59.6	-56.2	39.4	68.7	145	0.146	1.0	0.0	60.0	-55.2	40.2	68.3	144	0.1	1.0	0.0	0.0	1.0	0.038	55.9	-65.0	30.3	71.8	155	0.1	1.0	0.0																		
146	145	156	0.113	1.0	0.0	59.1	-57.4	38.8	69.3	146	0.13	1.0	0.0	59.6	-56.2	39.4	68.7	145	0.083	1.0	0.0	0.0	1.0	0.056	56.0	-64.6	28.8	70.8	156	0.083	1.0	0.0																		
147	146	158	0.097	1.0	0.0	58.6	-58.6	38.1	70.0	147	0.113	1.0	0.0	59.1	-57.4	38.8	69.3	146	0.067	1.0	0.0	0.0	1.0	0.091	56.2	-63.8	25.8	68.9	158	0.067	1.0	0.0																		
148	147	159	0.08	1.0	0.0	58.1	-59.8	37.4	70.6	148	0.097	1.0	0.0	58.6	-58.6	38.1	70.0	147	0.05	1.0	0.0	0.0	1.0	0.109	56.3	-63.4	24.4	68.0	159	0.05	1.0	0.0																		
149	148	160	0.064	1.0	0.0	57.6	-61.0	36.7	71.3	149	0.08	1.0	0.0	58.1	-59.8	37.4	70.6	148	0.033	1.0	0.0	0.0	1.0	0.126	56.5	-62.9	22.9	67.0	160	0.033	1.0	0.0																		
150	149	161	0.047	1.0	0.0	57.1	-62.2	36.0	71.9	150	0.064	1.0	0.0	57.6	-61.0	36.7	71.3	149	0.017	1.0	0.0	0.0	1.0	0.141	56.6	-62.6	21.6	66.3	161	0.017	1.0	0.0																		
151	150	162	0.031	1.0	0.0	56.6	-63.4	35.2	72.6	151	0.047	1.0	0.0	57.1	-62.2	36.0	71.9	150	0.0	1.0	0.0	0.0	1.0	0.155	56.7	-62.2	20.2	65.5	162	0.0	1.0	0.0	0.0	0.0	0.0	0.0														
152	151	163	0.014	1.0	0.0	56.1	-64.6	34.4	73.3	152	0.031	1.0	0.0	56.6	-63.4	35.2	72.6	151	0.0	1.0	0.017	0.0	1.0	0.17	56.8	-61.8	18.9	64.7	163	0.0	1.0	0.0	0.017																	
153	152	164	0.0	1.0	0.003	55.7	-65.6	33.5	73.7	153	0.014	1.0	0.0	56.1	-64.6	34.4	73.3	152	0.0	1.0	0.033	0.0	1.0	0.185	56.9	-61.4	17.6	64.0	164	0.0	1.0	0.033																		
154	153	165	0.0	1.0	0.02	55.8	-65.3	31.9	72.7	154	0.0	1.0	0.003	55.7	-65.6	33.5	73.7	153	0.0	1.0	0.05	0.0	1.0	0.199	57.0	-60.9	16.4	63.2	165	0.0	1.0	0.05																		
155	154	166	0.0	1.0	0.038	55.9	-65.0	30.3	71.8	155	0.0	1.0	0.02	55.8	-65.3	31.9	72.7	154	0.0	1.0	0.067	0.0	1.0	0.214	57.1	-60.5	15.1	62.4	166	0.0	1.0	0.067																		
156	155	167	0.0	1.0	0.056	56.0	-64.6	28.8	70.8	156	0.0	1.0	0.038	55.9	-65.0	30.3	71.8	155	0.0	1.0	0.083	0.0	1.0	0.229	57.3	-60.0	13.9	61.7	167	0.0	1.0	0.083																		
157	156	168																																																

OE380-7N, Page of series 5/20, RX0, D65, XYZnw=3.2, 3.3, 3.5, 86.0, 90.9, 95.7, LAB*_{nw}=21.4, 0.3, 0.7, 96.4, -0.7, 2.2, not adapted

Output: Offset print ORS41_18_96; separation cmyn6*, D65 and D50, page 5/20

TUB-test chart OE38; 48 and 360 step hue circles, Page 5/20
Data of Offset print ORS41_18_96, separation cmyn6*, D65 and D50

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

TUB registration: 20110301-OE38/OE38L0NP.PDF /.PS
application for measurement of printer or monitor systems

TUB material: code=rha4ta

See original or copy: <http://web.me.com/klaus.richter/OE38/OE38L0NP.PDF> /.PS
Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

Data of Maximum color M in colorimetric system Offset print ORS41_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: $h_{ab,d} = 31.4, 96.3, 152.9, 234.1, 298.9, 353.0$; Six hue angles of the elementary colours e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$																								
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_d	$dd361Mi$	LAB^*_d	$dd361Mix(x=LabCh)$	rgb^*_d	$ds361Mi$	LAB^*_d	$ds361Mix(x=LabCh)$	rgb^*_s	$s50M$	rgb^*_d	$de361Mi$	LAB^*_d	$ds361Mix(x=LabCh)$	rgb^*_e	$e50M$	rgb^*_d	$ds361Mi$	LAB^*_d	$ds361Mix(x=LabCh)$	rgb^*_e	$e50M$
166	165	176	0.0	1.0	0.214 57.1	-60.5 15.1 62.4 166	0.0	1.0	0.199 57.0	-60.9 16.4 63.2 165	0.0	1.0	0.25	0.0	1.0	0.333 58.1	-56.4 3.9 56.6 176	0.0	1.0	0.25				
167	166	177	0.0	1.0	0.229 57.3	-60.0 13.9 61.7 167	0.0	1.0	0.214 57.1	-60.5 15.1 62.4 166	0.0	1.0	0.267	0.0	1.0	0.344 58.2	-55.9 2.9 56.1 177	0.0	1.0	0.267				
168	167	178	0.0	1.0	0.243 57.4	-59.5 12.7 60.9 168	0.0	1.0	0.229 57.3	-60.0 13.9 61.7 167	0.0	1.0	0.283	0.0	1.0	0.355 58.2	-55.4 1.9 55.5 178	0.0	1.0	0.283				
169	168	179	0.0	1.0	0.256 57.5	-59.1 11.5 60.3 169	0.0	1.0	0.243 57.4	-59.5 12.7 60.9 168	0.0	1.0	0.3	0.0	1.0	0.366 58.3	-54.9 1.0 55.0 179	0.0	1.0	0.3				
170	169	180	0.0	1.0	0.267 57.6	-58.7 10.4 59.7 170	0.0	1.0	0.256 57.5	-59.1 11.5 60.3 169	0.0	1.0	0.317	0.0	1.0	0.377 58.4	-54.4 0.0 54.5 180	0.0	1.0	0.317				
171	170	180	0.0	1.0	0.278 57.6	-58.4 9.3 59.2 171	0.0	1.0	0.267 57.6	-58.7 10.4 59.7 170	0.0	1.0	0.333	0.0	1.0	0.377 58.4	-54.4 0.0 54.5 180	0.0	1.0	0.333				
172	171	181	0.0	1.0	0.289 57.7	-58.0 8.2 58.7 172	0.0	1.0	0.278 57.6	-58.4 9.3 59.2 171	0.0	1.0	0.35	0.0	1.0	0.389 58.5	-54.1 -0.8 54.2 181	0.0	1.0	0.35				
173	172	182	0.0	1.0	0.3 57.8	-57.6 7.1 58.2 173	0.0	1.0	0.289 57.7	-58.0 8.2 58.7 172	0.0	1.0	0.367	0.0	1.0	0.401 58.6	-53.8 -1.8 53.9 182	0.0	1.0	0.367				
174	173	183	0.0	1.0	0.311 57.9	-57.2 6.0 57.6 174	0.0	1.0	0.3 57.8	-57.6 7.1 58.2 173	0.0	1.0	0.383	0.0	1.0	0.413 58.7	-53.4 -2.7 53.6 183	0.0	1.0	0.383				
175	174	184	0.0	1.0	0.322 58.0	-56.8 5.0 57.1 175	0.0	1.0	0.311 57.9	-57.2 6.0 57.6 174	0.0	1.0	0.4	0.0	1.0	0.425 58.8	-53.0 -3.6 53.3 184	0.0	1.0	0.4				
176	175	185	0.0	1.0	0.333 58.1	-56.4 3.9 56.6 176	0.0	1.0	0.322 58.0	-56.8 5.0 57.1 175	0.0	1.0	0.417	0.0	1.0	0.436 58.9	-52.6 -4.5 52.9 185	0.0	1.0	0.417				
177	176	186	0.0	1.0	0.344 58.2	-55.9 2.9 56.1 177	0.0	1.0	0.333 58.1	-56.4 3.9 56.6 176	0.0	1.0	0.433	0.0	1.0	0.448 58.9	-52.2 -5.4 52.6 186	0.0	1.0	0.433				
178	177	187	0.0	1.0	0.355 58.2	-55.4 1.9 55.5 178	0.0	1.0	0.344 58.2	-55.9 2.9 56.1 177	0.0	1.0	0.45	0.0	1.0	0.46 59.0	-51.8 -6.3 52.3 187	0.0	1.0	0.45				
179	178	188	0.0	1.0	0.366 58.3	-54.9 1.0 55.0 179	0.0	1.0	0.355 58.2	-55.4 1.9 55.5 178	0.0	1.0	0.467	0.0	1.0	0.472 59.1	-51.4 -7.1 52.0 188	0.0	1.0	0.467				
180	179	189	0.0	1.0	0.377 58.4	-54.4 0.0 54.5 180	0.0	1.0	0.366 58.3	-54.9 1.0 55.0 179	0.0	1.0	0.483	0.0	1.0	0.484 59.2	-50.9 -8.0 51.7 189	0.0	1.0	0.483				
181	180	190	0.0	1.0	0.389 58.5	-54.1 -0.8 54.2 181	0.0	1.0	0.377 58.4	-54.4 0.0 54.5 180	0.0	1.0	0.5	0.0	1.0	0.496 59.3	-50.5 -8.8 51.3 190	0.0	1.0	0.5				
182	181	191	0.0	1.0	0.401 58.6	-53.8 -1.8 53.9 182	0.0	1.0	0.389 58.5	-54.1 -0.8 54.2 181	0.0	1.0	0.517	0.0	1.0	0.507 59.4	-50.1 -9.7 51.1 191	0.0	1.0	0.517				
183	182	191	0.0	1.0	0.413 58.7	-53.4 -2.7 53.6 183	0.0	1.0	0.401 58.6	-53.8 -1.8 53.9 182	0.0	1.0	0.533	0.0	1.0	0.507 59.4	-50.1 -9.7 51.1 191	0.0	1.0	0.533				
184	183	192	0.0	1.0	0.425 58.8	-53.0 -3.6 53.3 184	0.0	1.0	0.413 58.7	-53.4 -2.7 53.6 183	0.0	1.0	0.55	0.0	1.0	0.518 59.4	-49.8 -10.5 51.0 192	0.0	1.0	0.55				
185	184	193	0.0	1.0	0.436 58.9	-52.6 -4.5 52.9 185	0.0	1.0	0.425 58.8	-53.0 -3.6 53.3 184	0.0	1.0	0.567	0.0	1.0	0.528 59.5	-49.4 -11.3 50.8 193	0.0	1.0	0.567				
186	185	194	0.0	1.0	0.448 58.9	-52.2 -5.4 52.6 186	0.0	1.0	0.436 58.9	-52.6 -4.5 52.9 185	0.0	1.0	0.583	0.0	1.0	0.539 59.6	-49.1 -12.2 50.7 194	0.0	1.0	0.583				
187	186	195	0.0	1.0	0.46 59.0	-51.8 -6.3 52.3 187	0.0	1.0	0.448 58.9	-52.2 -5.4 52.6 186	0.0	1.0	0.6	0.0	1.0	0.55 59.6	-48.7 -13.0 50.5 195	0.0	1.0	0.6				
188	187	196	0.0	1.0	0.472 59.1	-51.4 -7.1 52.0 188	0.0	1.0	0.46 59.0	-51.8 -6.3 52.3 187	0.0	1.0	0.617	0.0	1.0	0.561 59.7	-48.3 -13.8 50.4 196	0.0	1.0	0.617				
189	188	197	0.0	1.0	0.484 59.2	-50.9 -8.0 51.7 189	0.0	1.0	0.472 59.1	-51.4 -7.1 52.0 188	0.0	1.0	0.633	0.0	1.0	0.571 59.7	-47.9 -14.6 50.2 197	0.0	1.0	0.633				
190	189	198	0.0	1.0	0.496 59.3	-50.5 -8.8 51.3 190	0.0	1.0	0.484 59.2	-50.9 -8.0 51.7 189	0.0	1.0	0.65	0.0	1.0	0.582 59.8	-47.5 -15.4 50.1 198	0.0	1.0	0.65				
191	190	199	0.0	1.0	0.507 59.4	-50.1 -9.7 51.1 191	0.0	1.0	0.496 59.3	-50.5 -8.8 51.3 190	0.0	1.0	0.667	0.0	1.0	0.593 59.9	-47.1 -16.2 49.9 199	0.0	1.0	0.667				
192	191	200	0.0	1.0	0.518 59.4	-49.8 -10.5 51.0 192	0.0	1.0	0.507 59.4	-50.1 -9.7 51.1 191	0.0	1.0	0.683	0.0	1.0	0.604 59.9	-46.7 -16.9 49.8 200	0.0	1.0	0.683				
193	192	201	0.0	1.0	0.528 59.5	-49.4 -11.3 50.8 193	0.0	1.0	0.518 59.4	-49.8 -10.5 51.0 192	0.0	1.0	0.7	0.0	1.0	0.615 60.0	-46.2 -17.7 49.6 201	0.0	1.0	0.7				
194	193	201	0.0	1.0	0.539 59.6	-49.1 -12.2 50.7 194	0.0	1.0	0.528 59.5	-49.4 -11.3 50.8 193	0.0	1.0	0.717	0.0	1.0	0.615 60.0	-46.2 -17.7 49.6 201	0.0	1.0	0.717				
195	194	202	0.0	1.0	0.55 59.6	-48.7 -13.0 50.5 195	0.0	1.0	0.539 59.6	-49.1 -12.2 50.7 194	0.0	1.0	0.733	0.0	1.0	0.625 60.0	-45.8 -18.4 49.5 202	0.0	1.0	0.733				
196	195	203	0.0	1.0	0.561 59.7	-48.3 -13.8 50.4 196	0.0	1.0	0.55 59.6	-48.7 -13.0 50.5 195	0.0	1.0	0.75	0.0	1.0	0.636 60.1	-45.4 -19.2 49.5 203	0.0	1.0	0.75				
197	196	204	0.0	1.0	0.571 59.7	-47.9 -14.6 50.2 197	0.0	1.0	0.561 59.7	-48.3 -13.8 50.4 196	0.0	1.0	0.767	0.0	1.0	0.647 60.2	-45.1 -20.0 49.4 204	0.0	1.0	0.767				
198	197	205	0.0	1.0	0.582 59.8	-47.5 -15.4 50.1 198	0.0	1.0	0.571 59.7	-47.9 -14.6 50.2 197	0.0	1.0	0.783	0.0	1.0	0.657 60.2	-44.7 -20.8 49.4 205	0.0	1.0	0.783				
199	198	206	0.0	1.0	0.593 59.9	-47.1 -16.2 49.9 199	0.0	1.0	0.582 59.8	-47.5 -15.4 50.1 198	0.0	1.0	0.8	0.0	1.0	0.668 60.3	-44.3 -21.5 49.4 206	0.0	1.0	0.8				
200	199	207	0.0	1.0	0.604 59.9	-46.7 -16.9 49.8 200	0.0	1.0	0.593 59.9	-47.1 -16.2 49.9 199	0.0	1.0	0.817	0.0	1.0	0.678 60.4	-43.9 -22.3 49.3 207	0.0	1.0	0.817				
201	200	208	0.0	1.0	0.615 60.0	-46.2 -17.7 49.6 201	0.0	1.0	0.604 59.9	-46.7 -16.9 49.8 200	0.0	1.0	0.833	0.0	1.0	0.689 60.5	-43.4 -23.0 49.3 208	0.0	1.0	0.833				
202	201	209	0.0	1.0	0.625 60.0	-45.8 -18.4 49.5 202	0.0	1.0	0.615 60.0	-46.2 -17.7 49.6 201	0.0	1.0	0.85	0.0	1.0	0.699 60.5	-43.0 -23.8 49.3 209	0.0	1.0	0.85				
203	202	210	0.0	1.0	0.636 60.1	-45.4 -19.2 49.5 203	0.0	1.0	0.625 60.0	-45.8 -18.4 49.5 202	0.0	1.0	0.867	0.0	1.0	0.71 60.6	-42.5 -24.5 49.2 210	0.0	1.0	0.867				
204	203	211	0.0	1.0	0.647 60.2	-45.1 -20.0 49.4 204	0.0	1.0	0.636 60.1	-49														

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 Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmtechnik>

TUB registration: 20110301-OE38/OE38L0NP.PDF /.PS
application for measurement of printer or monitor systems

TUB material: code=rha4ta

Data of Maximum color M in colorimetric system Offset print ORS41_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 : $h_{ab,d} = 31.4, 96.3, 152.9, 234.1, 298.9, 353.0$; Six hue angles of the elementary colours e : $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Lab color angles of the Lab color of Lab _d											Lab color angles of the Lab color of Lab _s											Lab color angles of the Lab color of Lab _e											Lab color angles of the Lab color of Lab _c																						
<i>h_{ab,d}</i>	<i>h_{ab,s}</i>	<i>h_{ab,e}</i>	<i>rgb*_dde361Mi</i>				<i>LAB*_dde361Mix (x=LabCh)</i>				<i>rgb*_sde361Mi</i>				<i>LAB*_sde361Mix (x=LabCh)</i>				<i>rgb*_ede361Mi</i>				<i>LAB*_ede361Mix (x=LabCh)</i>				<i>rgb*_cde361Mi</i>				<i>LAB*_cde361Mix (x=LabCh)</i>				<i>rgb*_ce50M</i>				<i>LAB*_ce50M</i>				<i>rgb*_d</i>	<i>da*_d</i>	<i>rgb*_s</i>	<i>da*_s</i>	<i>rgb*_e</i>	<i>da*_e</i>	<i>rgb*_c</i>	<i>da*_c</i>					
211	210	217	0.0	1.0	0.72	60.7	-42.1	-25.2	49.2	211	0.0	1.0	0.71	60.6	-42.5	-24.5	49.2	210	0.0	1.0	1.0C _s	0.0	1.0	0.79	61.2	-39.4	-29.6	49.4	217	0.0	1.0	1.0C _e	0.0	1.0	0.79	61.2	-39.4	-29.6	49.4	217	0.0	1.0	1.0C _e												
212	211	218	0.0	1.0	0.731	60.7	-41.6	-26.0	49.2	212	0.0	1.0	0.72	60.7	-42.1	-25.2	49.2	211	0.0	0.983	1.0	0.0	1.0	0.802	61.3	-38.9	-30.4	49.5	218	0.0	0.983	1.0	0.0	1.0	0.802	61.3	-38.9	-30.4	49.5	218	0.0	0.983	1.0												
213	212	219	0.0	1.0	0.741	60.8	-41.1	-26.7	49.1	213	0.0	1.0	0.731	60.7	-41.6	-26.0	49.2	212	0.0	0.967	1.0	0.0	1.0	0.815	61.4	-38.4	-31.1	49.6	219	0.0	0.967	1.0	0.0	1.0	0.815	61.4	-38.4	-31.1	49.6	219	0.0	0.967	1.0												
214	213	220	0.0	1.0	0.752	60.9	-40.6	-27.4	49.1	214	0.0	1.0	0.741	60.8	-41.1	-26.7	49.1	213	0.0	0.95	1.0	0.0	1.0	0.827	61.5	-37.9	-31.8	49.7	220	0.0	0.95	1.0	0.0	1.0	0.827	61.5	-37.9	-31.8	49.7	220	0.0	0.95	1.0												
215	214	221	0.0	1.0	0.765	61.0	-40.2	-28.1	49.2	215	0.0	1.0	0.752	60.9	-40.6	-27.4	49.1	214	0.0	0.933	1.0	0.0	1.0	0.84	61.6	-37.4	-32.5	49.8	221	0.0	0.933	1.0	0.0	1.0	0.84	61.6	-37.4	-32.5	49.8	221	0.0	0.933	1.0												
216	215	222	0.0	1.0	0.777	61.1	-39.8	-28.9	49.3	216	0.0	1.0	0.765	61.0	-40.2	-28.1	49.2	215	0.0	0.917	1.0	0.0	1.0	0.852	61.7	-36.9	-33.2	49.8	222	0.0	0.917	1.0	0.0	1.0	0.852	61.7	-36.9	-33.2	49.8	222	0.0	0.917	1.0												
217	216	222	0.0	1.0	0.79	61.2	-39.4	-29.6	49.4	217	0.0	1.0	0.777	61.1	-39.8	-28.9	49.3	216	0.0	0.9	1.0	0.0	1.0	0.852	61.7	-36.9	-33.2	49.8	222	0.0	0.9	1.0	0.0	1.0	0.852	61.7	-36.9	-33.2	49.8	222	0.0	0.9	1.0												
218	217	223	0.0	1.0	0.802	61.3	-38.9	-30.4	49.5	218	0.0	1.0	0.79	61.2	-39.4	-29.6	49.4	217	0.0	0.883	1.0	0.0	1.0	0.864	61.8	-36.4	-34.0	49.9	223	0.0	0.883	1.0	0.0	1.0	0.864	61.8	-36.4	-34.0	49.9	223	0.0	0.883	1.0												
219	218	224	0.0	1.0	0.815	61.4	-38.4	-31.1	49.6	219	0.0	1.0	0.802	61.3	-38.9	-30.4	49.5	218	0.0	0.867	1.0	0.0	1.0	0.877	61.8	-35.9	-34.7	50.0	224	0.0	0.867	1.0	0.0	1.0	0.877	61.8	-35.9	-34.7	50.0	224	0.0	0.867	1.0												
220	219	225	0.0	1.0	0.827	61.5	-37.9	-31.8	49.7	220	0.0	1.0	0.815	61.4	-38.4	-31.1	49.6	219	0.0	0.85	1.0	0.0	1.0	0.889	61.9	-35.4	-35.4	50.2	225	0.0	0.85	1.0	0.0	1.0	0.889	61.9	-35.4	-35.4	50.2	225	0.0	0.85	1.0												
221	220	226	0.0	1.0	0.84	61.6	-37.4	-32.5	49.8	221	0.0	1.0	0.827	61.5	-37.9	-31.8	49.7	220	0.0	0.833	1.0	0.0	1.0	0.901	62.0	-34.9	-36.2	50.5	226	0.0	0.833	1.0	0.0	1.0	0.901	62.0	-34.9	-36.2	50.5	226	0.0	0.833	1.0												
222	221	227	0.0	1.0	0.852	61.7	-36.9	-33.2	49.8	222	0.0	1.0	0.84	61.6	-37.4	-32.5	49.8	221	0.0	0.817	1.0	0.0	1.0	0.913	62.1	-34.5	-37.0	50.7	227	0.0	0.817	1.0	0.0	1.0	0.913	62.1	-34.5	-37.0	50.7	227	0.0	0.817	1.0												
223	222	228	0.0	1.0	0.864	61.8	-36.4	-34.0	49.9	223	0.0	1.0	0.852	61.7	-36.9	-33.2	49.8	222	0.0	0.8	1.0	0.0	1.0	0.926	62.2	-33.9	-37.7	50.9	228	0.0	0.8	1.0	0.0	1.0	0.926	62.2	-33.9	-37.7	50.9	228	0.0	0.8	1.0												
224	223	229	0.0	1.0	0.877	61.8	-35.9	-34.7	50.0	224	0.0	1.0	0.864	61.8	-36.4	-34.0	49.9	223	0.0	0.783	1.0	0.0	1.0	0.938	62.3	-33.4	-38.4	51.1	229	0.0	0.783	1.0	0.0	1.0	0.938	62.3	-33.4	-38.4	51.1	229	0.0	0.783	1.0												
225	224	230	0.0	1.0	0.889	61.9	-35.4	-35.4	50.2	225	0.0	1.0	0.877	61.8	-35.9	-34.7	50.0	224	0.0	0.767	1.0	0.0	1.0	0.95	62.4	-32.9	-39.2	51.3	230	0.0	0.767	1.0	0.0	1.0	0.95	62.4	-32.9	-39.2	51.3	230	0.0	0.767	1.0												
226	225	231	0.0	1.0	0.901	62.0	-34.9	-36.2	50.5	226	0.0	1.0	0.889	61.9	-35.4	-35.4	50.2	225	0.0	0.75	1.0	0.0	1.0	0.962	62.5	-32.3	-39.9	51.5	231	0.0	0.75	1.0	0.0	1.0	0.962	62.5	-32.3	-39.9	51.5	231	0.0	0.75	1.0												
227	226	232	0.0	1.0	0.913	62.1	-34.5	-37.0	50.7	227	0.0	1.0	0.901	62.0	-34.9	-36.2	50.5	226	0.0	0.733	1.0	0.0	1.0	0.974	62.6	-31.7	-40.6	51.7	232	0.0	0.733	1.0	0.0	1.0	0.974	62.6	-31.7	-40.6	51.7	232	0.0	0.733	1.0												
228	227	232	0.0	1.0	0.926	62.2	-33.9	-37.7	50.9	228	0.0	1.0	0.913	62.1	-34.5	-37.0	50.7	227	0.0	0.717	1.0	0.0	1.0	0.974	62.6	-31.7	-40.6	51.7	232	0.0	0.717	1.0	0.0	1.0	0.974	62.6	-31.7	-40.6	51.7	232	0.0	0.717	1.0												
229	228	233	0.0	1.0	0.938	62.3	-33.4	-38.4	51.1	229	0.0	1.0	0.926	62.2	-33.9	-37.7	50.9	228	0.0	0.7	1.0	0.0	1.0	0.987	62.7	-31.1	-41.4	51.9	233	0.0	0.7	1.0	0.0	1.0	0.987	62.7	-31.1	-41.4	51.9	233	0.0	0.7	1.0												
230	229	234	0.0	1.0	0.95	62.4	-32.9	-39.2	51.3	230	0.0	1.0	0.938	62.3	-33.4	-38.4	51.1	229	0.0	0.683	1.0	0.0	1.0	0.999	62.8	-30.5	-42.1	52.1	234	0.0	0.683	1.0	0.0	1.0	0.999	62.8	-30.5	-42.1	52.1	234	0.0	0.683	1.0												
231	230	235	0.0	1.0	0.962	62.5	-32.3	-39.9	51.5	231	0.0	1.0	0.95	62.4	-32.9	-39.2	51.3	230	0.0	0.667	1.0	0.0	1.0	0.98	1.0	62.2	-29.6	-42.3	51.8	235	0.0	0.667	1.0	0.0	1.0	0.98	1.0	62.2	-29.6	-42.3	51.8	235	0.0	0.667	1.0										
232	231	236	0.0	1.0	0.974	62.6	-31.7	-40.6	51.7	232	0.0	1.0	0.962	62.5	-32.3	-39.9	51.5	231	0.0	0.65	1.0	0.0	1.0	0.958	1.0	61.5	-28.6	-42.5	51.3	236	0.0	0.65	1.0	0.0	1.0	0.958	1.0	61.5	-28.6	-42.5	51.3	236	0.0	0.65	1.0										
233	232	237	0.0	1.0	0.987	62.7	-31.1	-41.4	51.9	233	0.0	1.0	0.974	62.6	-31.7	-40.6	51.7	232	0.0	0.633	1.0	0.0	1.0	0.936	1.0	60.8	-27.6	-42.6	50.9	237	0.0	0.633	1.0	0.0	1.0	0.936	1.0	60.8	-27.6	-42.6	50.9	237	0.0	0.633	1.0										
234	233	238	0.0	1.0	0.999	62.8	-30.5	-42.1	52.1	234C _d	0.0	1.0	0.987	62.7	-31.1	-41.4	51.9	233	0.0	0.617	1.0	0.0	1.0	0.914	1.0	60.1	-26.7	-42.7	50.5	238	0.0	0.617	1.0	0.0	1.0	0.914	1.0	60.1	-26.7	-42.7	50.5	238	0.0	0.617	1.0										
235	234	239	0.0	0.98	1.0	62.2	-29.6	-42.3	51.8	235	0.0	1.0	0.999	62.8	-30.5	-42.1	52.1	234	0.0	0.6	1.0	0.0	1.0	0.892	1.0	59.4	-25.7	-42.8	50.1	239	0.0	0.6	1.0	0.0	1.0	0.892	1.0	59.4	-25.7	-42.8	50.1	239	0.0	0.6	1.0										
236	235	240	0.0	0.958	1.0	61.5	-28.6	-42.5	51.3	236	0.0	0.98	1.0	62.2	-29.6	-42.3	51.8	235	0.0	0.583	1.0	0.0	1.0	0.871	1.0	58.7	-24.7	-42.9	49.7	240	0.0	0.583	1.0	0.0	1.0	0.871	1.0	58.7	-24.7	-42.9	49.7	240	0.0	0.583	1.0										
237	236	241	0.0	0.936	1.0	60.8	-27.6	-42.6	50.9	237	0.0	0.958	1.0	61.5	-28.6	-42.5	51.3	236	0.0	0.567	1.0	0.0	1.0	0.85	1.0	58.1	-23.8	-43.0	49.3	241	0.0	0.567	1.0	0.0	1.0	0.85	1.0	58.1	-23.8	-43.0	49.3	241	0.0	0.567	1.0										
238	237	242	0.0	0.914	1.0	60.1	-26.7	-42.7	50.5	238	0.0	0.936	1.0	60.8	-27.6	-42.6	50.9	237	0.0	0.55	1.0	0.0	1.0	0.83	1.0	57.4	-22.9	-43.2	49.0	242	0.0	0.55	1.0	0.0																					

See original or copy: <http://web.me.com/klaus.richter/OE38/OE38L0NP.PDF> /.PS
Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

Data of Maximum color M in colorimetric system Offset print ORS41_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: $h_{ab,d} = 31.4, 96.3, 152.9, 234.1, 298.9, 353.0$; 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 361Mi			LAB^*_d 361Mix (x=LabCh)			rgb^*_s 361Mi			LAB^*_s 361Mix (x=LabCh)			rgb^*_s 50M			rgb^*_e 361Mi			LAB^*_e 361Mix (x=LabCh)			rgb^*_e 50M			rgb^*_d 361Mi			LAB^*_d 361Mix (x=LabCh)			rgb^*_s 361Mi			LAB^*_s 361Mix (x=LabCh)			rgb^*_s 50M			rgb^*_e 361Mi			LAB^*_e 361Mix (x=LabCh)			rgb^*_e 50M			rgb^*_d 361Mi			LAB^*_d 361Mix (x=LabCh)			rgb^*_s 361Mi			LAB^*_s 361Mix (x=LabCh)			rgb^*_s 50M			rgb^*_e 361Mi			LAB^*_e 361Mix (x=LabCh)			rgb^*_e 50M			rgb^*_d 361Mi			LAB^*_d 361Mix (x=LabCh)			rgb^*_s 361Mi			LAB^*_s 361Mix (x=LabCh)			rgb^*_s 50M			rgb^*_e 361Mi			LAB^*_e 361Mix (x=LabCh)			rgb^*_e 50M			rgb^*_d 361Mi			LAB^*_d 361Mix (x=LabCh)			rgb^*_s 361Mi			LAB^*_s 361Mix (x=LabCh)			rgb^*_s 50M			rgb^*_e 361Mi			LAB^*_e 361Mix (x=LabCh)			rgb^*_e 50M			rgb^*_d 361Mi			LAB^*_d 361Mix (x=LabCh)			rgb^*_s 361Mi			LAB^*_s 361Mix (x=LabCh)			rgb^*_s 50M			rgb^*_e 361Mi			LAB^*_e 361Mix (x=LabCh)			rgb^*_e 50M			rgb^*_d 361Mi			LAB^*_d 361Mix (x=LabCh)			rgb^*_s 361Mi			LAB^*_s 361Mix (x=LabCh)			rgb^*_s 50M			rgb^*_e 361Mi			LAB^*_e 361Mix (x=LabCh)			rgb^*_e 50M			rgb^*_d 361Mi			LAB^*_d 361Mix (x=LabCh)			rgb^*_s 361Mi			LAB^*_s 361Mix (x=LabCh)			rgb^*_s 50M			rgb^*_e 361Mi			LAB^*_e 361Mix (x=LabCh)			rgb^*_e 50M			rgb^*_d 361Mi			LAB^*_d 361Mix (x=LabCh)			rgb^*_s 361Mi			LAB^*_s 361Mix (x=LabCh)			rgb^*_s 50M			rgb^*_e 361Mi			LAB^*_e 361Mix (x=LabCh)			rgb^*_e 50M			rgb^*_d 361Mi			LAB^*_d 361Mix (x=LabCh)			rgb^*_s 361Mi			LAB^*_s 361Mix (x=LabCh)			rgb^*_s 50M			rgb^*_e 361Mi			LAB^*_e 361Mix (x=LabCh)			rgb^*_e 50M			rgb^*_d 361Mi			LAB^*_d 361Mix (x=LabCh)			rgb^*_s 361Mi			LAB^*_s 361Mix (x=LabCh)			rgb^*_s 50M			rgb^*_e 361Mi			LAB^*_e 361Mix (x=LabCh)			rgb^*_e 50M			rgb^*_d 361Mi			LAB^*_d 361Mix (x=LabCh)			rgb^*_s 361Mi			LAB^*_s 361Mix (x=LabCh)			rgb^*_s 50M			rgb^*_e 361Mi			LAB^*_e 361Mix (x=LabCh)			rgb^*_e 50M			rgb^*_d 361Mi			LAB^*_d 361Mix (x=LabCh)			rgb^*_s 361Mi			LAB^*_s 361Mix (x=LabCh)			rgb^*_s 50M			rgb^*_e 361Mi			LAB^*_e 361Mix (x=LabCh)			rgb^*_e 50M			rgb^*_d 361Mi			LAB^*_d 361Mix (x=LabCh)			rgb^*_s 361Mi			LAB^*_s 361Mix (x=LabCh)			rgb^*_s 50M			rgb^*_e 361Mi			LAB^*_e 361Mix (x=LabCh)			rgb^*_e 50M			rgb^*_d 361Mi			LAB^*_d 361Mix (x=LabCh)			rgb^*_s 361Mi			LAB^*_s 361Mix (x=LabCh)			rgb^*_s 50M			rgb^*_e 361Mi			LAB^*_e 361Mix (x=LabCh)			rgb^*_e 50M			rgb^*_d 361Mi			LAB^*_d 361Mix (x=LabCh)			rgb^*_s 361Mi			LAB^*_s 361Mix (x=LabCh)			rgb^*_s 50M			rgb^*_e 361Mi			LAB^*_e 361Mix (x=LabCh)			rgb^*_e 50M			rgb^*_d 361Mi			LAB^*_d 361Mix (x=LabCh)			rgb^*_s 361Mi			LAB^*_s 361Mix (x=LabCh)			rgb^*_s 50M			rgb^*_e 361Mi			LAB^*_e 361Mix (x=LabCh)			rgb^*_e 50M			rgb^*_d 361Mi			LAB^*_d 361Mix (x=LabCh)			rgb^*_s 361Mi			LAB^*_s 361Mix (x=LabCh)			rgb^*_s 50M			rgb^*_e 361Mi			LAB^*_e 361Mix (x=LabCh)			rgb^*_e 50M			rgb^*_d 361Mi			LAB^*_d 361Mix (x=LabCh)			rgb^*_s 361Mi			LAB^*_s 361Mix (x=LabCh)			rgb^*_s 50M			rgb^*_e 361Mi			LAB^*_e 361Mix (x=LabCh)			rgb^*_e 50M			rgb^*_d 361Mi			LAB^*_d 361Mix (x=LabCh)			rgb^*_s 361Mi			LAB^*_s 361Mix (x=LabCh)			rgb^*_s 50M			rgb^*_e 361Mi			LAB^*_e 361Mix (x=LabCh)			rgb^*_e 50M			rgb^*_d 361Mi			LAB^*_d 361Mix (x=LabCh)			rgb^*_s 361Mi			LAB^*_s 361Mix (x=LabCh)			rgb^*_s 50M			rgb^*_e 361Mi			LAB^*_e 361Mix (x=LabCh)			rgb^*_e 50M			rgb^*_d 361Mi			LAB^*_d 361Mix (x=LabCh)			rgb^*_s 361Mi			LAB^*_s 361Mix (x=LabCh)			rgb^*_s 50M			rgb^*_e 361Mi			LAB^*_e 361Mix (x=LabCh)			rgb^*_e 50M			rgb^*_d 361Mi			LAB^*_d 361Mix (x=LabCh)			rgb^*_s 361Mi			LAB^*_s 361Mix (x=LabCh)			rgb^*_s 50M			rgb^*_e 361Mi			LAB^*_e 361Mix (x=LabCh)			rgb^*_e 50M			rgb^*_d 361Mi			LAB^*_d 361Mix (x=LabCh)			rgb^*_s 361Mi			LAB^*_s 361Mix (x=LabCh)			rgb^*_s 50M			rgb^*_e 361Mi			LAB^*_e 361Mix (x=LabCh)			rgb^*_e 50M			rgb^*_d 361Mi			LAB^*_d 361Mix (x=LabCh)			rgb^*_s 361Mi			LAB^*_s 361Mix (x=LabCh)			rgb^*_s 50M			rgb^*_e 361Mi			LAB^*_e 361Mix (x=LabCh)			rgb^*_e 50M			rgb^*_d 361Mi			LAB^*_d 361Mix (x=LabCh)			rgb^*_s 361Mi			LAB^*_s 361Mix (x=LabCh)			rgb^*_s 50M			rgb^*_e 361Mi			LAB^*_e 361Mix (x=LabCh)			rgb^*_e 50M			rgb^*_d 361Mi			LAB^*_d 361Mix (x=LabCh)			rgb^*_s 361Mi			LAB^*_s 361Mix (x=LabCh)			rgb^*_s 50M			rgb^*_e 361Mi			LAB^*_e 361Mix (x=LabCh)			rgb^*_e 50M			rgb^*_d 361Mi			LAB^*_d 361Mix (x=LabCh)			rgb^*_s 361Mi			LAB^*_s 361Mix (x=LabCh)			rgb^*_s 50M			rgb^*_e 361Mi			LAB^*_e 361Mix (x=LabCh)			rgb^*_e 50M			rgb^*_d 361Mi			LAB^*_d 361Mix (x=LabCh)			rgb^*_s 361Mi			LAB^*_s 361Mix (x=LabCh)			rgb^*_s 50M			rgb^*_e 361Mi			LAB^*_e 361Mix (x=LabCh)			rgb^*_e 50M			rgb^*_d 361Mi			LAB^*_d 361Mix (x=LabCh)			rgb^*_s 361Mi			LAB^*_s 361Mix (x=LabCh)			rgb^*_s 50M			rgb^*_e 361Mi			LAB^*_e 361Mix (x=LabCh)			rgb^*_e 50M			rgb^*_d 361Mi			LAB^*_d 361Mix (x=LabCh)			rgb^*_s 361Mi			LAB^*_s 361Mix (x=LabCh)			rgb^*_s 50M			rgb^*_e 361Mi			LAB^*_e 361Mix (x=LabCh)			rgb^*_e 50M			rgb^*_d 361Mi			LAB^*_d 361Mix (x=LabCh)			rgb^*_s 361Mi			LAB^*_s 361Mix (x=LabCh)			rgb^*_s 50M			rgb^*_e 361Mi			LAB^*_e 361Mix (x=LabCh)			rgb^*_e 50M			rgb^*_d 361Mi			LAB^*_d 361Mix (x=LabCh)			rgb^*_s 361Mi			LAB^*_s 361Mix (x=LabCh)			rgb^*_s 50M			rgb^*_e 361Mi			LAB^*_e 361Mix (x=LabCh)			rgb^*_e 50M			rgb^*_d 361Mi			LAB^*_d 361Mix (x=LabCh)			rgb^*_s 361Mi			LAB^*_s 361Mix (x=LabCh)			rgb^*_s 50M			rgb^*_e 361Mi			LAB^*_e 361Mix (x=LabCh)			rgb^*_e 50M			rgb^*_d 361Mi			LAB^*_d 361Mix (x=LabCh)			rgb^*_s 361Mi			LAB^*_s 361Mix (x=LabCh)			rgb^*_s 50M			rgb^*_e 361Mi			LAB^*_e 361Mix (x=LabCh)			rgb^*_e 50M			rgb^*_d 361Mi			LAB^*_d 361Mix (x=LabCh)			rgb^*_s 361Mi			LAB^*_s 361Mix (x=LabCh)			rgb^*_s 50M			rgb^*_e 361Mi			LAB^*_e 361Mix (x=LabCh)			rgb^*_e 50M			rgb^*_d 361Mi			LAB^*_d 361Mix (x=LabCh)			rgb^*_s 361Mi			LAB^*_s 361Mix (x=LabCh)			rgb^*_s 50M			rgb^*_e 361Mi			LAB^*_e 361Mix (x=LabCh)			rgb^*_e 50M			rgb^*_d 361Mi			LAB^*_d 361Mix (x=LabCh)			rgb^*_s 361Mi			LAB^*_s 361Mix (x=LabCh)			rgb^*_s 50M			rgb^*_e 361Mi			LAB^*_e 361Mix (x=LabCh)			rgb^*_e 50M			rgb^*_d 361Mi			LAB^*_d 361Mix (x=LabCh)			rgb^*_s 361Mi			LAB^*_s 361Mix (x=LabCh)			rgb^*_s 50M			rgb^*_e 361Mi			LAB^*_e 361Mix (x=LabCh)			rgb^*_e 50M			rgb^*_d 361Mi			LAB^*_d 361Mix (x=LabCh)			rgb^*_s 361Mi			LAB^*_s 361Mix (x=LabCh)			rgb^*_s 50M			rgb^*_e 361Mi			LAB^*_e 361Mix (x=LabCh)			rgb^*_e 50M			rgb^*_d 361Mi			LAB^*_d 361Mix (x=LabCh)			rgb^*_s 361Mi			LAB^*_s 361Mix (x=LabCh)			rgb^*_s 50M			rgb^*_e 361Mi			LAB^*_e 361Mix (x=LabCh)			rgb^*_e 50M			rgb^*_d 361Mi			LAB^*_d 361Mix (x=LabCh)			rgb^*_s 361Mi			LAB^*_s 361Mix (x=LabCh)			rgb^*_s 50M			rgb^*_e 361Mi			LAB^*_e 361Mix (x=LabCh)			rgb^*_e 50M			rgb^*_d 361Mi			LAB^*_d 361Mix (x=LabCh)			rgb^*_s 361Mi			LAB^*_s 361Mix (x=LabCh)			rgb^*_s 50M			rgb^*_e 361Mi			LAB^*_e 361Mix (x=LabCh)			rgb^*_e 50M			rgb^*_d 361Mi			LAB^*_d 361Mix (x=LabCh)			rgb^*_s 361Mi			LAB^*_s 361Mix (x=LabCh)			rgb^*_s 50M			rgb^*_e 361Mi			LAB^*_e 361Mix (x=LabCh)			rgb^*_e 50M			rgb^*_d 361Mi			LAB^*_d 361Mix (x=LabCh)			rgb^*_s 361Mi			LAB^*_s 361Mix (x=LabCh)			rgb^*_s 50M			rgb^*_e 361Mi			LAB^*_e 361Mix (x=LabCh)			rgb^*_e 50M			rgb^*_d 361Mi			LAB^*_d 361Mix (x=LabCh)			rgb^*_s 361Mi			LAB^*_s 361Mix (x=LabCh)			rgb^*_s 50M			rgb^*_e 361Mi			LAB^*_e 361Mix (x=LabCh)			rgb^*_e 50M			rgb^*_d 361Mi			LAB^*_d 361Mix (x=LabCh)			rgb^*_s 361Mi			LAB^*_s 361Mix (x=LabCh)			rgb^*_s 50M			rgb^*_e 361Mi			LAB^*_e 361Mix (x=LabCh)			rgb^*_e 50M			rgb^*_d 361Mi			LAB^*_d 361Mix (x=LabCh)			rgb^*_s 361Mi			LAB^*_s 361Mix (x=LabCh)			rgb^*_s 50M			rgb^*_e 361Mi			LAB^*_e 361Mix (x=LabCh)			rgb^*_e 50M			rgb^*_d 361Mi			LAB^*_d 361Mix (x=LabCh)			rgb^*_s 361Mi			LAB^*_s 361Mix (x=LabCh)			rgb^*_s 50M			rgb^*_e 361Mi			LAB^*_e 361Mix (x=LabCh)			rgb^*_e 50M			rgb^*_d 361Mi			LAB^*_d 361Mix (x=LabCh)			rgb^*_s 361Mi			LAB^*_s 361Mix (x=LabCh)			rgb^*_s 50M			rgb^*_e 361Mi			LAB^*_e 361Mix (x=LabCh)			rgb^*_e 50M			rgb^*_d 361Mi			LAB^*_d 361Mix (x=LabCh)			rgb^*_s 361Mi			LAB^*_s 361Mix (x=LabCh)			rgb^*_s 50M			rgb^*_e 361Mi			LAB^*_e 361Mix (x=LabCh)			rgb^*_e 50M			rgb^*_d 361Mi			LAB^*_d 361Mix (x=LabCh)			rgb^*_s 361Mi			LAB^*_s 361Mix (x=LabCh)			rgb^*_s 50M			rgb^*_e 361Mi			LAB^*_e 361Mix (x=LabCh)			rgb^*_e 50M			rgb^*_d 361Mi			LAB^*_d 361Mix (x=LabCh)			rgb^*_s 361Mi			LAB^*_s 361Mix (x=LabCh)			rgb^*_s 50M			rgb^*_e 361Mi			LAB^*_e 361Mix (x=LabCh)			rgb^*_e 50M			rgb^*_d 361Mi			LAB^*_d 361Mix (x=LabCh)			rgb^*_s 361Mi			LAB^*_s 361Mix (x=LabCh)			rgb^*_s 50M			rgb^*_e 361Mi			LAB^*_e 361Mix (x=LabCh)			rgb^*_e 50M			rgb^*_d 361Mi			LAB^*_d 361Mix (x=LabCh)			rgb^*_s 361Mi			LAB^*_s 361Mix (x=LabCh)			rgb^*_s 50M			rgb^*_e 361Mi			LAB^*_e 361Mix (x=LabCh)			rgb^*_e 50M			rgb^*_d 361Mi			LAB^*_d 361Mix (x=LabCh)			rgb^*_s 361Mi			LAB^*_s 361Mix (x=LabCh)			rgb^*_s 50M			rgb^*_e 361Mi			LAB^*_e 361Mix (x=LabCh)			rgb^*_e 50M			rgb^*_d 361Mi			LAB^*_d 361Mix (x=LabCh)			rgb^*_s 361Mi			LAB^*_s 361Mix (x=LabCh)			rgb^*_s 50M			rgb^*_e 361Mi			LAB^*_e 361Mix (x=LabCh)			rgb^*_e 50M			rgb^*_d 361Mi			LAB^*_d 361Mix (x=LabCh)			rgb^*_s 361Mi			LAB^*_s 361Mix (x=LabCh)			rgb^*_s 50M			rgb^*_e 361Mi			LAB^*_e 361Mix (x=LabCh)			rgb^*_e 50M			rgb^*_d 361Mi			LAB^*_d 361Mix (x=LabCh)			rgb^*_s 361Mi			LAB^*_s 361Mix (x=LabCh)			rgb^*_s 50M			rgb^*_e 361Mi			LAB^*_e 361Mix (x=LabCh)			rgb^*_e 50M			rgb^*_d 361Mi			LAB^*_d 361Mix (x=LabCh)			rgb^*_s 361Mi			LAB^*_s 361Mix (x=LabCh)			rgb^*_s 50M			rgb^*_e 361Mi			LAB^*_e 361Mix (x=LabCh)			rgb^*_e 50M			rgb^*_d 361Mi			LAB^*_d 361Mix (x=LabCh)			rgb^*_s 361Mi			LAB^*_s 361Mix (x=LabCh)			rgb^*_s 50M			rgb^*_e 361Mi			LAB^*_e 361Mix (x=LabCh)			rgb^*_e 50M			rgb^*_d 361Mi			LAB^*_d 361Mix (x=LabCh)			rgb^*_s 361Mi			LAB^*_s 361Mix (x=LabCh)			rgb^*_s 50M			rgb^*_e 361Mi			LAB^*_e 361Mix (x=LabCh)			rgb^*_e 50M			rgb^*_d 361Mi			LAB^*_d 361Mix (x=LabCh)			rgb^*_s 361Mi			LAB^*_s 361Mix (x=LabCh)			rgb^*_s 50M			rgb^*_e 361Mi			LAB^*_e 361Mix (x=LabCh)			rgb^*_e 50M			rgb^*_d 361Mi			LAB^*_d 361Mix (x=LabCh)			rgb^*_s 361Mi			LAB^*_s 361Mix (x=LabCh)			rgb^*_s 50M			rgb^*_e 361Mi			LAB^*_e 361Mix (x=LabCh)			rgb^*_e 50M			rgb^*_d 361Mi			LAB^*_d 361Mix (x=LabCh)			rgb^*_s 361Mi			LAB^*_s 361Mix (x=LabCh)			rgb^*_s 50M			rgb^*_e 361Mi			LAB^*_e 361Mix (x=LabCh)			rgb^*_e 50M			rgb^*_d 361Mi			LAB^*_d 361Mix (x=LabCh)			rgb^*_s 361Mi			LAB^*_s 361Mix (x=LabCh)			rgb^*_s 50M			rgb^*_e 361Mi			LAB^*_e 3		

Data of Maximum color M in colorimetric system Offset print ORS41_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: $h_{ab,d} = 31.4, 96.3, 152.9, 234.1, 298.9, 353.0$; Six hue angles of the elementary colours e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Lab,d	h _{ab,s}	h _{ab,e}	rgb* _d dd361Mi	LAB* _d dd361Mix (x=LabCh)	rgb* _s ds361Mi	LAB* _s ds361Mix (x=LabCh)	rgb* _o s50M	rgb* _d de361Mi	LAB* _d de361Mix (x=LabCh)	rgb* _e e50M	rgb* _d dd361Mi	rgb* _s ds361Mi	rgb* _o s50M	rgb* _d de361Mi	rgb* _s ds361Mi	rgb* _o s50M	rgb* _d dd361Mi	rgb* _s ds361Mi	rgb* _o s50M	rgb* _d de361Mi	rgb* _s ds361Mi	rgb* _o s50M
301	300	300	0.025 0.0 1.0	27.9 27.8 -46.2 54.1	301	0.013 0.0 1.0	27.7 27.0 -46.6 54.0	300	0.5 0.0 1.0	0.013 0.0 1.0	27.7 27.0 -46.6 54.0	300	0.5 0.0 1.0	0.013 0.0 1.0	27.7 27.0 -46.6 54.0	300	0.5 0.0 1.0	0.013 0.0 1.0	27.7 27.0 -46.6 54.0	300	0.5 0.0 1.0	0.013 0.0 1.0
302	301	301	0.038 0.0 1.0	28.0 28.7 -45.8 54.1	302	0.025 0.0 1.0	27.9 27.8 -46.2 54.1	301	0.517 0.0 1.0	0.025 0.0 1.0	27.9 27.8 -46.2 54.1	301	0.517 0.0 1.0	0.025 0.0 1.0	27.9 27.8 -46.2 54.1	301	0.517 0.0 1.0	0.025 0.0 1.0	27.9 27.8 -46.2 54.1	301	0.517 0.0 1.0	0.025 0.0 1.0
303	302	302	0.05 0.0 1.0	28.2 29.5 -45.4 54.2	303	0.038 0.0 1.0	28.0 28.7 -45.8 54.1	302	0.533 0.0 1.0	0.038 0.0 1.0	28.0 28.7 -45.8 54.1	302	0.533 0.0 1.0	0.038 0.0 1.0	28.0 28.7 -45.8 54.1	302	0.533 0.0 1.0	0.038 0.0 1.0	28.0 28.7 -45.8 54.1	302	0.533 0.0 1.0	0.038 0.0 1.0
304	303	303	0.062 0.0 1.0	28.4 30.4 -44.9 54.3	304	0.05 0.0 1.0	28.2 29.5 -45.4 54.2	303	0.55 0.0 1.0	0.05 0.0 1.0	28.2 29.5 -45.4 54.2	303	0.55 0.0 1.0	0.05 0.0 1.0	28.2 29.5 -45.4 54.2	303	0.55 0.0 1.0	0.05 0.0 1.0	28.2 29.5 -45.4 54.2	303	0.55 0.0 1.0	0.05 0.0 1.0
305	304	304	0.075 0.0 1.0	28.5 31.2 -44.4 54.4	305	0.062 0.0 1.0	28.4 30.4 -44.9 54.3	304	0.567 0.0 1.0	0.062 0.0 1.0	28.4 30.4 -44.9 54.3	304	0.567 0.0 1.0	0.062 0.0 1.0	28.4 30.4 -44.9 54.3	304	0.567 0.0 1.0	0.062 0.0 1.0	28.4 30.4 -44.9 54.3	304	0.567 0.0 1.0	0.062 0.0 1.0
306	305	305	0.087 0.0 1.0	28.7 32.0 -43.9 54.4	306	0.075 0.0 1.0	28.5 31.2 -44.4 54.4	305	0.583 0.0 1.0	0.075 0.0 1.0	28.5 31.2 -44.4 54.4	305	0.583 0.0 1.0	0.075 0.0 1.0	28.5 31.2 -44.4 54.4	305	0.583 0.0 1.0	0.075 0.0 1.0	28.5 31.2 -44.4 54.4	305	0.583 0.0 1.0	0.075 0.0 1.0
307	306	306	0.099 0.0 1.0	28.9 32.8 -43.4 54.5	307	0.087 0.0 1.0	28.7 32.0 -43.9 54.4	306	0.6 0.0 1.0	0.087 0.0 1.0	28.7 32.0 -43.9 54.4	306	0.6 0.0 1.0	0.087 0.0 1.0	28.7 32.0 -43.9 54.4	306	0.6 0.0 1.0	0.087 0.0 1.0	28.7 32.0 -43.9 54.4	306	0.6 0.0 1.0	0.087 0.0 1.0
308	307	307	0.111 0.0 1.0	29.0 33.6 -42.9 54.6	308	0.099 0.0 1.0	28.9 32.8 -43.4 54.5	307	0.617 0.0 1.0	0.099 0.0 1.0	28.9 32.8 -43.4 54.5	307	0.617 0.0 1.0	0.099 0.0 1.0	28.9 32.8 -43.4 54.5	307	0.617 0.0 1.0	0.099 0.0 1.0	28.9 32.8 -43.4 54.5	307	0.617 0.0 1.0	0.099 0.0 1.0
309	308	308	0.124 0.0 1.0	29.2 34.4 -42.4 54.7	309	0.111 0.0 1.0	29.0 33.6 -42.9 54.6	308	0.633 0.0 1.0	0.111 0.0 1.0	29.0 33.6 -42.9 54.6	308	0.633 0.0 1.0	0.111 0.0 1.0	29.0 33.6 -42.9 54.6	308	0.633 0.0 1.0	0.111 0.0 1.0	29.0 33.6 -42.9 54.6	308	0.633 0.0 1.0	0.111 0.0 1.0
310	309	309	0.138 0.0 1.0	29.4 35.2 -41.9 54.8	310	0.124 0.0 1.0	29.2 34.4 -42.4 54.7	309	0.65 0.0 1.0	0.124 0.0 1.0	29.2 34.4 -42.4 54.7	309	0.65 0.0 1.0	0.124 0.0 1.0	29.2 34.4 -42.4 54.7	309	0.65 0.0 1.0	0.124 0.0 1.0	29.2 34.4 -42.4 54.7	309	0.65 0.0 1.0	0.124 0.0 1.0
311	310	310	0.153 0.0 1.0	29.7 36.0 -41.3 54.9	311	0.138 0.0 1.0	29.4 35.2 -41.9 54.8	310	0.667 0.0 1.0	0.138 0.0 1.0	29.4 35.2 -41.9 54.8	310	0.667 0.0 1.0	0.138 0.0 1.0	29.4 35.2 -41.9 54.8	310	0.667 0.0 1.0	0.138 0.0 1.0	29.4 35.2 -41.9 54.8	310	0.667 0.0 1.0	0.138 0.0 1.0
312	311	311	0.169 0.0 1.0	29.9 36.8 -40.8 55.0	312	0.153 0.0 1.0	29.7 36.0 -41.3 54.9	311	0.683 0.0 1.0	0.153 0.0 1.0	29.7 36.0 -41.3 54.9	311	0.683 0.0 1.0	0.153 0.0 1.0	29.7 36.0 -41.3 54.9	311	0.683 0.0 1.0	0.153 0.0 1.0	29.7 36.0 -41.3 54.9	311	0.683 0.0 1.0	0.153 0.0 1.0
313	312	312	0.184 0.0 1.0	30.2 37.6 -40.2 55.1	313	0.169 0.0 1.0	29.9 36.8 -40.8 55.0	312	0.7 0.0 1.0	0.169 0.0 1.0	29.9 36.8 -40.8 55.0	312	0.7 0.0 1.0	0.169 0.0 1.0	29.9 36.8 -40.8 55.0	312	0.7 0.0 1.0	0.169 0.0 1.0	29.9 36.8 -40.8 55.0	312	0.7 0.0 1.0	0.169 0.0 1.0
314	313	313	0.199 0.0 1.0	30.4 38.4 -39.6 55.2	314	0.184 0.0 1.0	30.2 37.6 -40.2 55.1	313	0.717 0.0 1.0	0.184 0.0 1.0	30.2 37.6 -40.2 55.1	313	0.717 0.0 1.0	0.184 0.0 1.0	30.2 37.6 -40.2 55.1	313	0.717 0.0 1.0	0.184 0.0 1.0	30.2 37.6 -40.2 55.1	313	0.717 0.0 1.0	0.184 0.0 1.0
315	314	314	0.214 0.0 1.0	30.6 39.1 -39.0 55.4	315	0.199 0.0 1.0	30.4 38.4 -39.6 55.2	314	0.733 0.0 1.0	0.199 0.0 1.0	30.4 38.4 -39.6 55.2	314	0.733 0.0 1.0	0.199 0.0 1.0	30.4 38.4 -39.6 55.2	314	0.733 0.0 1.0	0.199 0.0 1.0	30.4 38.4 -39.6 55.2	314	0.733 0.0 1.0	0.199 0.0 1.0
316	315	315	0.229 0.0 1.0	30.9 39.9 -38.4 55.5	316	0.214 0.0 1.0	30.6 39.1 -39.0 55.4	315	0.75 0.0 1.0	0.214 0.0 1.0	30.6 39.1 -39.0 55.4	315	0.75 0.0 1.0	0.214 0.0 1.0	30.6 39.1 -39.0 55.4	315	0.75 0.0 1.0	0.214 0.0 1.0	30.6 39.1 -39.0 55.4	315	0.75 0.0 1.0	0.214 0.0 1.0
317	316	316	0.244 0.0 1.0	31.1 40.7 -37.8 55.6	317	0.229 0.0 1.0	30.9 39.9 -38.4 55.5	316	0.767 0.0 1.0	0.229 0.0 1.0	30.9 39.9 -38.4 55.5	316	0.767 0.0 1.0	0.229 0.0 1.0	30.9 39.9 -38.4 55.5	316	0.767 0.0 1.0	0.229 0.0 1.0	30.9 39.9 -38.4 55.5	316	0.767 0.0 1.0	0.229 0.0 1.0
318	317	317	0.266 0.0 1.0	31.8 41.4 -37.2 55.7	318	0.244 0.0 1.0	31.1 40.7 -37.8 55.6	317	0.783 0.0 1.0	0.244 0.0 1.0	31.1 40.7 -37.8 55.6	317	0.783 0.0 1.0	0.244 0.0 1.0	31.1 40.7 -37.8 55.6	317	0.783 0.0 1.0	0.244 0.0 1.0	31.1 40.7 -37.8 55.6	317	0.783 0.0 1.0	0.244 0.0 1.0
319	318	318	0.294 0.0 1.0	32.7 42.2 -36.6 55.9	319	0.266 0.0 1.0	31.8 41.4 -37.2 55.7	318	0.8 0.0 1.0	0.266 0.0 1.0	31.8 41.4 -37.2 55.7	318	0.8 0.0 1.0	0.266 0.0 1.0	31.8 41.4 -37.2 55.7	318	0.8 0.0 1.0	0.266 0.0 1.0	31.8 41.4 -37.2 55.7	318	0.8 0.0 1.0	0.266 0.0 1.0
320	319	319	0.321 0.0 1.0	33.6 42.9 -35.9 56.1	320	0.294 0.0 1.0	32.7 42.2 -36.6 55.9	319	0.817 0.0 1.0	0.294 0.0 1.0	32.7 42.2 -36.6 55.9	319	0.817 0.0 1.0	0.294 0.0 1.0	32.7 42.2 -36.6 55.9	319	0.817 0.0 1.0	0.294 0.0 1.0	32.7 42.2 -36.6 55.9	319	0.817 0.0 1.0	0.294 0.0 1.0
321	320	320	0.348 0.0 1.0	34.5 43.7 -35.3 56.2	321	0.321 0.0 1.0	33.6 42.9 -35.9 56.1	320	0.833 0.0 1.0	0.321 0.0 1.0	33.6 42.9 -35.9 56.1	320	0.833 0.0 1.0	0.321 0.0 1.0	33.6 42.9 -35.9 56.1	320	0.833 0.0 1.0	0.321 0.0 1.0	33.6 42.9 -35.9 56.1	320	0.833 0.0 1.0	0.321 0.0 1.0
322	321	321	0.375 0.0 1.0	35.3 44.4 -34.6 56.4	322	0.348 0.0 1.0	34.5 43.7 -35.3 56.2	321	0.85 0.0 1.0	0.348 0.0 1.0	34.5 43.7 -35.3 56.2	321	0.85 0.0 1.0	0.348 0.0 1.0	34.5 43.7 -35.3 56.2	321	0.85 0.0 1.0	0.348 0.0 1.0	34.5 43.7 -35.3 56.2	321	0.85 0.0 1.0	0.348 0.0 1.0
323	322	322	0.388 0.0 1.0	35.7 45.3 -34.0 56.7	323	0.375 0.0 1.0	35.3 44.4 -34.6 56.4	322	0.867 0.0 1.0	0.375 0.0 1.0	35.3 44.4 -34.6 56.4	322	0.867 0.0 1.0	0.375 0.0 1.0	35.3 44.4 -34.6 56.4	322	0.867 0.0 1.0	0.375 0.0 1.0	35.3 44.4 -34.6 56.4	322	0.867 0.0 1.0	0.375 0.0 1.0
324	323	323	0.401 0.0 1.0	36.0 46.1 -33.4 57.0	324	0.388 0.0 1.0	35.7 45.3 -34.0 56.7	323	0.883 0.0 1.0	0.388 0.0 1.0	35.7 45.3 -34.0 56.7	323	0.883 0.0 1.0	0.388 0.0 1.0	35.7 45.3 -34.0 56.7	323	0.883 0.0 1.0	0.388 0.0 1.0	35.7 45.3 -34.0 56.7	323	0.883 0.0 1.0	0.388 0.0 1.0
325	324	324	0.414 0.0 1.0	36.3 47.0 -32.8 57.4	325	0.401 0.0 1.0	36.0 46.1 -33.4 57.0	324	0.9 0.0 1.0	0.388 0.0 1.0	35.7 45.3 -34.0 56.7	324	0.9 0.0 1.0	0.388 0.0 1.0	35.7 45.3 -34.0 56.7	324	0.9 0.0 1.0	0.388 0.0 1.0	35.7 45.3 -34.0 56.7	324	0.9 0.0 1.0	0.388 0.0 1.0
326	325	325	0.428 0.0 1.0	36.7 47.8 -32.2 57.7	326	0.414 0.0 1.0	36.3 47.0 -32.8 57.4	325	0.917 0.0 1.0	0.401 0.0 1.0	36.0 46.1 -33.4 57.0	325	0.917 0.0 1.0	0.401 0.0 1.0	36.0 46.1 -33.4 57.0	325	0.917 0.0 1.0	0.401 0.0 1.0	36.0 46.1 -33.4 57.0	325	0.917 0.0 1.0	0.401 0.0 1.0
327	326	326	0.441 0.0 1.0	37.0 48.7 -31.5 58.0	327	0.428 0.0 1.0	36.7 47.8 -32.2 57.7	326	0.933 0.0 1.0	0.414 0.0 1.0	36.3 47.0 -32.8 57.4	326	0.933 0.0 1.0	0.414 0.0 1.0	36.3 47.0 -32.8 57.4	326	0.933 0.0 1.0	0.414 0.0 1.0	36.3 47.0 -32.8 57.4	326	0.933 0.0 1.0	0.414 0.0 1.0
328	327	327	0.454 0.0 1.0	37.3 49.5 -30.8 58.4	328																	

See original or copy: <http://web.me.com/klaus.richter/OE38/OE38L0NP.PDF> /.PS
Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

Data of Maximum color M in colorimetric system Offset print ORS41_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: $h_{ab,d} = 31.4, 96.3, 152.9, 234.1, 298.9, 353.0$; 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	46.2 65.9 -16.3 67.9 346	0.791 0.0 1.0	45.6 64.8 -17.3 67.1 345	1.0 0.0 0.75	0.739 0.0 1.0	44.4 62.8 -19.1 65.6 343	1.0 0.0 0.75									
347	346	344	0.842 0.0 1.0	46.7 66.9 -15.3 68.7 347	0.816 0.0 1.0	46.2 65.9 -16.3 67.9 346	1.0 0.0 0.733	0.766 0.0 1.0	45.1 63.8 -18.2 66.3 344	1.0 0.0 0.733									
348	347	345	0.867 0.0 1.0	47.3 67.9 -14.3 69.5 348	0.842 0.0 1.0	46.7 66.9 -15.3 68.7 347	1.0 0.0 0.717	0.791 0.0 1.0	45.6 64.8 -17.3 67.1 345	1.0 0.0 0.717									
349	348	346	0.893 0.0 1.0	47.8 69.1 -13.3 70.3 349	0.867 0.0 1.0	47.3 67.9 -14.3 69.5 348	1.0 0.0 0.7	0.816 0.0 1.0	46.2 65.9 -16.3 67.9 346	1.0 0.0 0.7									
350	349	347	0.92 0.0 1.0	48.2 70.2 -12.3 71.3 350	0.893 0.0 1.0	47.8 69.1 -13.3 70.3 349	1.0 0.0 0.683	0.842 0.0 1.0	46.7 66.9 -15.3 68.7 347	1.0 0.0 0.683									
351	350	348	0.947 0.0 1.0	48.7 71.3 -11.2 72.2 351	0.92 0.0 1.0	48.2 70.2 -12.3 71.3 350	1.0 0.0 0.667	0.867 0.0 1.0	47.3 67.9 -14.3 69.5 348	1.0 0.0 0.667									
352	351	349	0.974 0.0 1.0	49.2 72.5 -10.1 73.2 352	0.947 0.0 1.0	48.7 71.3 -11.2 72.2 351	1.0 0.0 0.65	0.893 0.0 1.0	47.8 69.1 -13.3 70.3 349	1.0 0.0 0.65									
353	352	349	1.0 0.0	0.999 49.6 73.5 -8.9 74.1 353	0.974 0.0 1.0	49.2 72.5 -10.1 73.2 352	1.0 0.0 0.633	0.893 0.0 1.0	47.8 69.1 -13.3 70.3 349	1.0 0.0 0.633									
354	353	350	1.0 0.0	0.968 49.6 73.3 -7.6 73.7 354	1.0 0.0	0.999 49.6 73.5 -8.9 74.1 353	1.0 0.0 0.617	0.92 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	0.937 49.5 73.1 -6.3 73.3 355	1.0 0.0	0.968 49.6 73.3 -7.6 73.7 354	1.0 0.0 0.6	0.947 0.0 1.0	48.7 71.3 -11.2 72.2 351	1.0 0.0 0.6									
356	355	352	1.0 0.0	0.906 49.5 72.8 -5.0 72.9 356	1.0 0.0	0.937 49.5 73.1 -6.3 73.3 355	1.0 0.0 0.583	0.974 0.0 1.0	49.2 72.5 -10.1 73.2 352	1.0 0.0 0.583									
357	356	353	1.0 0.0	0.875 49.4 72.5 -3.7 72.6 357	1.0 0.0	0.906 49.5 72.8 -5.0 72.9 356	1.0 0.0 0.567	1.0 0.0	0.999 49.6 73.5 -8.9 74.1 353	1.0 0.0 0.567									
358	357	354	1.0 0.0	0.842 49.4 72.2 -2.4 72.2 358	1.0 0.0	0.875 49.4 72.5 -3.7 72.6 357	1.0 0.0 0.55	1.0 0.0	0.968 49.6 73.3 -7.6 73.7 354	1.0 0.0 0.55									
359	358	355	1.0 0.0	0.809 49.4 71.8 -1.2 71.9 359	1.0 0.0	0.842 49.4 72.2 -2.4 72.2 358	1.0 0.0 0.533	1.0 0.0	0.937 49.5 73.1 -6.3 73.3 355	1.0 0.0 0.533									
0	359	356	1.0 0.0	0.776 49.4 71.5 0.0 71.5 0	1.0 0.0	0.809 49.4 71.8 -1.2 71.9 359	1.0 0.0 0.517	1.0 0.0	0.906 49.5 72.8 -5.0 72.9 356	1.0 0.0 0.517									
1	360	357	1.0 0.0	0.744 49.4 71.2 1.2 71.2 1	1.0 0.0	0.776 49.4 71.5 0.0 71.5 0	1.0 0.0 0.5	1.0 0.0	0.875 49.4 72.5 -3.7 72.6 357	1.0 0.0 0.5									
2	361	358	1.0 0.0	0.719 49.4 70.9 2.5 71.0 2	1.0 0.0	0.744 49.4 71.2 1.2 71.2 1	1.0 0.0 0.483	1.0 0.0	0.842 49.4 72.2 -2.4 72.2 358	1.0 0.0 0.483									
3	362	359	1.0 0.0	0.695 49.4 70.6 3.7 70.7 3	1.0 0.0	0.719 49.4 70.9 2.5 71.0 2	1.0 0.0 0.467	1.0 0.0	0.809 49.4 71.8 -1.2 71.9 359	1.0 0.0 0.467									
4	363	360	1.0 0.0	0.67 49.4 70.3 4.9 70.5 4	1.0 0.0	0.695 49.4 70.6 3.7 70.7 3	1.0 0.0 0.45	1.0 0.0	0.776 49.4 71.5 0.0 71.5 0	1.0 0.0 0.45									
5	364	361	1.0 0.0	0.645 49.4 70.0 6.1 70.3 5	1.0 0.0	0.67 49.4 70.3 4.9 70.5 4	1.0 0.0 0.433	1.0 0.0	0.744 49.4 71.2 1.2 71.2 1	1.0 0.0 0.433									
6	365	362	1.0 0.0	0.62 49.3 69.7 7.3 70.1 6	1.0 0.0	0.645 49.4 70.0 6.1 70.3 5	1.0 0.0 0.417	1.0 0.0	0.719 49.4 70.9 2.5 71.0 2	1.0 0.0 0.417									
7	366	363	1.0 0.0	0.594 49.3 69.7 8.6 70.2 7	1.0 0.0	0.62 49.3 69.7 7.3 70.1 6	1.0 0.0 0.4	1.0 0.0	0.695 49.4 70.6 3.7 70.7 3	1.0 0.0 0.4									
8	367	364	1.0 0.0	0.569 49.2 69.6 9.8 70.3 8	1.0 0.0	0.594 49.3 69.7 8.6 70.2 7	1.0 0.0 0.383	1.0 0.0	0.67 49.4 70.3 4.9 70.5 4	1.0 0.0 0.383									
9	368	365	1.0 0.0	0.543 49.2 69.5 11.0 70.4 9	1.0 0.0	0.569 49.2 69.6 9.8 70.3 8	1.0 0.0 0.367	1.0 0.0	0.645 49.4 70.0 6.1 70.3 5	1.0 0.0 0.367									
10	369	366	1.0 0.0	0.517 49.1 69.4 12.2 70.4 10	1.0 0.0	0.543 49.2 69.5 11.0 70.4 9	1.0 0.0 0.35	1.0 0.0	0.62 49.3 69.7 7.3 70.1 6	1.0 0.0 0.35									
11	370	367	1.0 0.0	0.492 49.0 69.2 13.5 70.5 11	1.0 0.0	0.517 49.1 69.4 12.2 70.4 10	1.0 0.0 0.333	1.0 0.0	0.594 49.3 69.7 8.6 70.2 7	1.0 0.0 0.333									
12	371	367	1.0 0.0	0.466 49.1 69.0 14.7 70.5 12	1.0 0.0	0.492 49.0 69.2 13.5 70.5 11	1.0 0.0 0.317	1.0 0.0	0.594 49.3 69.7 8.6 70.2 7	1.0 0.0 0.317									
13	372	368	1.0 0.0	0.441 49.1 68.8 15.9 70.6 13	1.0 0.0	0.466 49.1 69.0 14.7 70.5 12	1.0 0.0 0.3	1.0 0.0	0.569 49.2 69.6 9.8 70.3 8	1.0 0.0 0.3									
14	373	369	1.0 0.0	0.415 49.1 68.5 17.1 70.6 14	1.0 0.0	0.441 49.1 68.8 15.9 70.6 13	1.0 0.0 0.283	1.0 0.0	0.543 49.2 69.5 11.0 70.4 9	1.0 0.0 0.283									
15	374	370	1.0 0.0	0.39 49.1 68.3 18.3 70.7 15	1.0 0.0	0.415 49.1 68.5 17.1 70.6 14	1.0 0.0 0.267	1.0 0.0	0.517 49.1 69.4 12.2 70.4 10	1.0 0.0 0.267									
16	375	371	1.0 0.0	0.367 49.1 68.1 19.5 70.8 16	1.0 0.0	0.39 49.1 68.3 18.3 70.7 15	1.0 0.0 0.25	1.0 0.0	0.492 49.0 69.2 13.5 70.5 11	1.0 0.0 0.25									
17	376	372	1.0 0.0	0.347 49.0 68.0 20.8 71.1 17	1.0 0.0	0.367 49.1 68.1 19.5 70.8 16	1.0 0.0 0.233	1.0 0.0	0.466 49.1 69.0 14.7 70.5 12	1.0 0.0 0.233									
18	377	373	1.0 0.0	0.327 49.0 67.9 22.0 71.3 18	1.0 0.0	0.347 49.0 68.0 20.8 71.1 17	1.0 0.0 0.217	1.0 0.0	0.441 49.1 68.8 15.9 70.6 13	1.0 0.0 0.217									
19	378	374	1.0 0.0	0.308 49.0 67.7 23.3 71.6 19	1.0 0.0	0.327 49.0 67.9 22.0 71.3 18	1.0 0.0 0.2	1.0 0.0	0.415 49.1 68.5 17.1 70.6 14	1.0 0.0 0.2									
20	379	375	1.0 0.0	0.288 49.0 67.6 24.6 71.9 20	1.0 0.0	0.308 49.0 67.7 23.3 71.6 19	1.0 0.0 0.183	1.0 0.0	0.39 49.1 68.3 18.3 70.7 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	0.288 49.0 67.6 24.6 71.9 20	1.0 0.0 0.167	1.0 0.0	0.367 49.1 68.1 19.5 70.8 16	1.0 0.0 0.167									
22	381	377	1.0 0.0	0.249 48.9 67.2 27.1 72.5 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	0.347 49.0 68.0 20.8 71.1 17	1.0 0.0 0.15									
23	382	378	1.0 0.0	0.224 48.9 67.1 28.5 72.9 23	1.0 0.0	0.249 48.9 67.2 27.1 72.5 22	1.0 0.0 0.133	1.0 0.0	0.327 49.0 67.9 22.0 71.3 18	1.0 0.0 0.133									
24	383	379	1.0 0.0	0.199 48.8 67.0 29.8 73.4 24	1.0 0.0	0.224 48.9 67.1 28.5 72.9 23	1.0 0.0 0.117	1.0 0.0	0.308 49.0 67.7 23.3 71.6 19	1.0 0.0 0.117									
25	384	380	1.0 0.0	0.174 48.8 66.9 31.2 73.8 25	1.0 0.0	0.199 48.8 67.0 29.8 73.4 24	1.0 0.0 0.1	1.0 0.0	0.288 49.0 67.6 24.6 71.9 20	1.0 0.0 0.1									
26	385	381	1.0 0.0	0.149 48.8 66.8 32.6 74.3 26	1.0 0.0	0.174 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	0.124 48.7 66.6 33.9 74.8 27	1.0 0.0	0.149 48.8 66.8 32.6 74.3 26	1.0 0.0 0.067	1.0 0.0	0.249 48.9 67.2 27.1 72.5 22	1.0 0.0 0.067									
28	387	383	1.0 0.0	0.096 48.7 66.6 35.4 75.4 28	1.0 0.0	0.124 48.7 66.6 33.9 74.8 27	1.0 0.0 0.05	1.0 0.0	0.224 48.9 67.1 28.5 72.9 23	1.0 0.0 0.05									
29	388	384	1.0 0.0	0.067 48.6 66.5 36.9 76.0 29	1.0 0.0	0.096 48.7 66.6 35.4 75.4 28	1.0 0.0 0.033	1.0 0.0	0.199 48.8										

OE380-7N, Page of series 10/20, RX0, D65, XYZnw=3.2, 3.3, 3.5, 86.0, 90.9, 95.7, LAB*nw=21.4, 0.3, 0.7, 96.4, -0.7, 2.2, not adapted

Output: Offset print ORS41_18_96; separation cmyn6*, D65 and D50, page 10/20

TUB-test chart OE38; 48 and 360 step hue circles, Page 10/20
Data of Offset print ORS41_18_96, separation cmyn6*, D65 and D50

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

TUB registration: 20110301-OE38/OE38L0NP.PDF /.PS
application for measurement of printer or monitor systems

TUB material: code=rha4ta

Data of Maximum color M in colorimetric system Offset print ORS41_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 : $h_{ab,d} = 32.3, 92.8, 154.0, 229.2, 292.4, 355.9$; 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

$LCH^*_d = 91.0 \ 87.7 \ 92.7$

$LAB^*_d = 91.0 \ -4.2 \ 87.6$

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

$L=G_d$ Leaf green

$LCH^*_d = 54.9 \ 70.6 \ 153.9$

$LAB^*_d = 54.9 \ -63.4 \ 30.9$

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

$C=C_d$ Cyan blue

$LCH^*_d = 61.2 \ 59.6 \ 229.2$

$LAB^*_d = 61.2 \ -38.9 \ -45.1$

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

$O=R_d$ Orange red

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

$LAB^*_d = 50.5 \ 69.3 \ 43.8$

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

$M=M_d$ Magenta red

$LCH^*_d = 51.3 \ 74.1 \ 355.8$

$LAB^*_d = 51.3 \ 73.9 \ -5.3$

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

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

$LCH^*_d = 26.8 \ 51.7 \ 292.4$

$LAB^*_d = 26.8 \ 19.7 \ -47.7$

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

J_e Yellow

$LCH^*_e = 90.2 \ 86.8 \ 92.0$

$LAB^*_e = 90.2 \ -3.0 \ 86.8$

$rgb^*_e = 1.0 \ 0.981 \ 0.0$

G_e Green

$LCH^*_e = 55.6 \ 64.9 \ 162.0$

$LAB^*_e = 55.6 \ -61.7 \ 20.0$

$rgb^*_e = 0.0 \ 1.0 \ 0.129$

C_e Blue green

$LCH^*_e = 59.9 \ 56.4 \ 217.0$

$LAB^*_e = 59.9 \ -45.0 \ -33.9$

$rgb^*_e = 0.0 \ 1.0 \ 0.815$

B_e Blue

$LCH^*_e = 35.8 \ 47.3 \ 272.0$

$LAB^*_e = 35.8 \ 1.6 \ -47.2$

$rgb^*_e = 0.0 \ 0.268 \ 1.0$

R_e Red

$LCH^*_e = 50.8 \ 77.1 \ 25.0$

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

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

M_e Blue red

$LCH^*_e = 38.1 \ 56.1 \ 329.0$

$LAB^*_e = 38.1 \ 48.1 \ -28.9$

$rgb^*_e = 0.46 \ 0.0 \ 1.0$

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

$LCH^*_s = 88.3 \ 84.7 \ 90.0$

$LAB^*_s = 88.3 \ 0.0 \ 84.7$

$rgb^*_s = 1.0 \ 0.932 \ 0.0$

G_s Green

$LCH^*_s = 56.7 \ 67.9 \ 150.0$

$LAB^*_s = 56.7 \ -58.8 \ 33.9$

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

R_s Red

$LCH^*_s = 50.6 \ 80.3 \ 30.0$

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

$rgb^*_s = 1.0 \ 0.0 \ 0.071$

M_s Blue red

$LCH^*_s = 38.4 \ 56.4 \ 330.0$

$LAB^*_s = 38.4 \ 48.8 \ -28.2$

$rgb^*_s = 0.472 \ 0.0 \ 1.0$

C_s Blue green

$LCH^*_s = 59.3 \ 55.3 \ 210.0$

$LAB^*_s = 59.3 \ -47.9 \ -27.6$

$rgb^*_s = 0.0 \ 1.0 \ 0.716$

B_s Blue

$LCH^*_s = 36.7 \ 47.2 \ 270.0$

$LAB^*_s = 36.7 \ 0.0 \ -47.2$

$rgb^*_s = 0.0 \ 0.295 \ 1.0$

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^*_d produce the output of the device-independent elementary hues

Data of Maximum color M in colorimetric system Offset print ORS41_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: $h_{ab,d} = 32.3, 92.8, 154.0, 229.2, 292.4, 355.9$; 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}	LAB^*_{de50Mx} (x=LabCh)	rgb^*_{e50M}																								
32.3	30.0	25.5	1.0	0.0	0.0	50.6	69.4	43.8	82.1	32.3	1.0	0.0	0.071	50.7	69.6	40.2	80.3	30	1.0	0.0	0.0	1.0	0.0	0.214	50.9	69.9	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	60.7	48.8	77.9	38.8	1.0	0.11	0.0	54.1	61.8	48.3	78.4	38	1.0	0.125	0.0	1.0	0.033	0.0	51.6	67.1	45.3	81.0	34	1.0	0.125	0.0	
46.5	45.0	42.2	1.0	0.25	0.0	59.2	50.9	53.7	74.0	46.5	1.0	0.226	0.0	58.3	52.8	52.8	74.7	45	1.0	0.25	0.0	1.0	0.177	0.0	56.5	56.7	51.0	76.3	42	1.0	0.25	0.0	
55.5	52.5	50.5	1.0	0.375	0.0	64.3	40.7	59.1	71.8	55.5	1.0	0.341	0.0	62.9	43.6	57.8	72.4	53	1.0	0.375	0.0	1.0	0.313	0.0	61.8	45.9	56.6	72.9	51	1.0	0.375	0.0	
65.2	60.0	58.9	1.0	0.5	0.0	69.9	30.1	65.2	71.8	65.2	1.0	0.433	0.0	67.0	35.9	62.2	71.8	60	1.0	0.5	0.0	1.0	0.42	0.0	66.4	37.0	61.5	71.8	59	1.0	0.5	0.0	
74.2	67.5	67.2	1.0	0.625	0.0	75.6	20.1	71.2	74.0	74.2	1.0	0.539	0.0	71.7	27.2	67.2	72.5	68	1.0	0.625	0.0	1.0	0.525	0.0	71.1	28.2	66.5	72.2	67	1.0	0.625	0.0	
81.7	75.0	75.6	1.0	0.75	0.0	81.0	11.2	76.8	77.6	81.7	1.0	0.638	0.0	76.1	19.3	71.9	74.4	75	1.0	0.75	0.0	1.0	0.655	0.0	76.9	18.1	72.7	74.9	76	1.0	0.75	0.0	
87.6	82.5	84.0	1.0	0.875	0.0	85.9	3.4	82.2	82.2	87.6	1.0	0.778	0.0	82.1	9.6	78.1	78.6	83	1.0	0.875	0.0	1.0	0.799	0.0	82.9	8.3	79.0	79.4	84	1.0	0.875	0.0	
92.8	90.0	92.3	1.0	1.0	0.0	91.1	-4.2	87.6	87.7	92.8	1.0	0.933	0.0	88.3	0.0	84.8	84.8	90	1.0	1.0	0.0	1.0	0.981	0.0	90.3	-2.9	86.8	86.9	92	1.0	1.0	0.0	
96.4	97.5	101.1	0.875	1.0	0.0	87.0	-9.2	82.4	82.9	96.4	0.822	1.0	0.0	85.4	-11.2	80.4	81.2	98	0.875	1.0	0.0	0.734	1.0	0.0	82.5	-14.7	76.4	77.8	101	0.875	1.0	0.0	
100.1	105.0	109.8	0.75	1.0	0.0	83.1	-13.8	77.6	78.8	100.1	0.661	1.0	0.0	79.5	-18.8	70.6	73.0	105	0.75	1.0	0.0	0.572	1.0	0.0	76.0	-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	78.0	-20.6	67.6	70.7	107.0	0.518	1.0	0.0	74.0	-26.3	62.1	67.5	113	0.625	1.0	0.0	0.428	1.0	0.0	70.5	-31.7	57.4	65.6	119	0.625	1.0	0.0	
114.0	120.0	127.3	0.5	1.0	0.0	73.3	-27.2	61.2	67.0	114.0	0.413	1.0	0.0	70.0	-32.6	56.6	65.3	120	0.5	1.0	0.0	0.337	1.0	0.0	66.6	-38.2	50.9	63.7	127	0.5	1.0	0.0	
122.6	127.5	136.0	0.375	1.0	0.0	68.5	-34.7	54.4	64.6	122.6	0.328	1.0	0.0	66.2	-39.0	50.0	63.5	128	0.375	1.0	0.0	0.258	1.0	0.0	62.8	-44.4	42.9	61.8	136	0.375	1.0	0.0	
136.9	135.0	144.7	0.25	1.0	0.0	62.4	-44.9	42.1	61.6	136.9	0.266	1.0	0.0	63.2	-43.8	43.9	62.0	135	0.25	1.0	0.0	0.133	1.0	0.0	59.1	-53.0	37.2	64.8	145	0.25	1.0	0.0	
145.5	142.5	153.5	0.125	1.0	0.0	58.8	-53.5	36.8	65.0	145.5	0.161	1.0	0.0	59.9	-51.0	38.5	64.0	143	0.125	1.0	0.0	0.014	1.0	0.0	55.4	-62.2	31.8	70.0	153	0.125	1.0	0.0	
154.0	150.0	162.2	0.0	1.0	0.0	54.9	-63.3	31.0	70.6	154.0	0.059	1.0	0.0	56.8	-58.8	34.0	68.0	150	0.0	1.0	0.0	0.0	1.0	0.13	55.6	-61.6	20.1	64.9	162	0.0	1.0	0.0	
161.6	157.5	169.1	0.0	1.0	0.125	55.6	-61.7	20.5	65.1	161.6	0.0	1.0	0.066	55.3	-62.7	25.4	67.7	158	0.0	1.0	0.125	0.0	1.0	0.226	56.3	-59.9	11.7	61.1	169	0.0	1.0	0.12	
170.7	165.0	175.9	0.0	1.0	0.25	56.5	-59.3	9.7	60.1	170.7	0.0	1.0	0.171	55.9	-61.0	16.4	63.3	165	0.0	1.0	0.25	0.0	1.0	0.307	56.9	-58.1	4.1	58.4	176	0.0	1.0	0.25	
182.3	172.5	182.8	0.0	1.0	0.375	57.4	-56.1	-2.2	56.3	182.3	0.0	1.0	0.275	56.7	-58.8	7.2	59.4	173	0.0	1.0	0.375	0.0	1.0	0.384	57.4	-56.0	-2.8	56.2	183	0.0	1.0	0.37	
192.4	180.0	189.6	0.0	1.0	0.5	58.2	-53.3	-11.6	54.7	192.4	0.0	1.0	0.35	57.2	-56.9	0.0	57.0	180	0.0	1.0	0.5	0.0	1.0	0.471	58.0	-54.1	-9.5	55.0	190	0.0	1.0	0.5	
202.7	187.5	196.4	0.0	1.0	0.625	58.8	-50.3	-21.0	54.6	202.7	0.0	1.0	0.446	57.8	-54.7	-7.6	55.4	188	0.0	1.0	0.625	0.0	1.0	0.544	58.4	-52.4	-15.0	54.7	196	0.0	1.0	0.62	
212.7	195.0	203.3	0.0	1.0	0.75	59.5	-46.7	-29.9	55.6	212.7	0.0	1.0	0.532	58.4	-52.7	-14.0	54.7	195	0.0	1.0	0.75	0.0	1.0	0.629	58.8	-50.2	-21.3	54.7	203	0.0	1.0	0.75	
220.9	202.5	210.1	0.0	1.0	0.875	60.4	-43.1	-37.3	57.2	220.9	0.0	1.0	0.629	58.8	-50.2	-21.3	54.7	203	0.0	1.0	0.875	0.0	1.0	0.716	59.3	-47.8	-27.6	55.3	210	0.0	1.0	0.87	
229.2	210.0	217.0	0.0	1.0	1.0	61.3	-38.9	-45.0	59.6	229.2	0.0	1.0	0.716	59.3	-47.8	-27.6	55.3	210	0.0	1.0	1.0	0.0	1.0	0.815	60.0	-44.9	-33.8	56.4	217	0.0	1.0	1.0	
233.9	217.5	223.8	0.0	0.875	1.0	57.4	-33.2	-45.6	56.5	233.9	0.0	1.0	0.831	60.1	-44.5	-34.7	56.6	218	0.0	0.875	1.0	0.0	1.0	0.922	60.7	-41.7	-40.3	58.1	224	0.0	0.875	1.0	
239.1	225.0	230.7	0.0	0.75	1.0	53.5	-27.5	-45.9	53.6	239.1	0.0	1.0	0.937	60.8	-41.2	-41.2	58.4	225	0.0	0.75	1.0	0.0	1.0	0.952	1.0	-36.7	-45.3	58.4	231	0.0	0.75	1.0	
245.9	232.5	237.5	0.0	0.625	1.0	48.9	-20.6	-46.2	50.7	245.9	0.0	0.9	1.0	58.1	-34.3	-45.5	57.1	233	0.0	0.625	1.0	0.0	1.0	0.776	1.0	-28.6	-45.9	54.2	238	0.0	0.625	1.0	
254.2	240.0	244.4	0.0	0.5	1.0	44.3	-13.1	-46.6	48.6	254.2	0.0	0.733	1.0	52.9	-26.5	-46.0	53.2	240	0.0	0.5	1.0	0.0	1.0	0.66	1.0	-22.5	-46.2	51.6	244	0.0	0.5	1.0	
264.2	247.5	251.2	0.0	0.375	1.0	39.4	-4.7	-46.7	47.1	264.2	0.0	0.594	1.0	47.8	-18.7	-46.4	50.2	248	0.0	0.375	1.0	0.0	1.0	0.548	1.0	-16.0	-46.6	49.4	251	0.0	0.375	1.0	
273.3	255.0	258.0	0.0	0.25	1.0	35.3	2.7	-47.2	47.4	273.3	0.0	0.49	1.0	43.9	-12.4	-46.7	48.4	255	0.0	0.25	1.0	0.0	1.0	0.453	1.0	-9.9	-46.9	48.0	258	0.0	0.25	1.0	
282.3	262.5	264.9	0.0	0.125	1.0	31.3	10.4	-47.6	48.8	282.3	0.0	0.39	1.0	40.0	-5.7	-46.8	47.3	263	0.0	0.125	1.0	0.0	1.0	0.364	1.0	-4.0	-46.8	47.1	265	0.0	0.125	1.0	
292.4	270.0	271.7	0.0	0.0	1.0	26.9	19.7	-47.7	51.7	292.4	0.0	0.295	1.0	36.8	0.0	-47.2	47.3	270	0.0	0.0	1.0	0.0	1.0	0.268	1.0	35.9	1.7	-47.2	47.3	272	0.0	0.0	1.0
305.4	277.5	278.8	0.125	0.0	1.0	29.0	30.0	-42.1	51.8	305.4	0.0	0.185	1.0	33.2	6.7	-47.5	48.1	278	0.125	0.0	1.0	0.0	1.0	0.171	1.0	32.8	7.5	-47.6	48.3	279	0.125	0.0	1.0
315.7	285.0	286.0	0.25	0.0	1.0	31.4	37.7	-36.7	52.7	315.7	0.0	0.091	1.0	30.1	12.8	-47.8	49.6	285	0.25	0.0	1.0	0.0	1.0	0.079	1.0	29.7	13.7	-47.8	49.8	286	0.25	0.0	1.0
321.3	292.5	293.1	0.375	0.0	1.0	35.7	41.9	-33.4	53.7	321.3	0.006	0.0	1.0																				

See original or copy: <http://web.me.com/klaus.richter/OE38/OE38L0NP.PDF> /.PS
Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

Data of Maximum color M in colorimetric system Offset print ORS41_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: $h_{ab,d} = 32.3, 92.8, 154.0, 229.2, 292.4, 355.9$; 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}			$rgb^*_{dd361Mi}$			$rgb^*_{ds361Mi}$		
32	30	25	1.0	0.0	0.009	50.6	69.4	43.4	81.9	32	R_d	1.0	0.0	0.071	50.7	69.6	40.2	80.3	30	1.0	0.0	0.009	50.6	69.4	43.4	81.9	32	1.0	0.0	0.071	50.7	69.6	40.2	80.3	30	1.0	0.0	0.009	50.6	69.4	43.4	81.9	32														
33	31	27	1.0	0.014	0.0	51.0	68.4	44.5	81.6	33		1.0	0.0	0.04	50.6	69.5	41.8	81.1	31	1.0	0.0	0.017	0.0	51.0	68.4	44.5	81.6	33	1.0	0.0	0.04	50.6	69.5	41.8	81.1	31	1.0	0.0	0.017	0.0	51.0	68.4	44.5	81.6	33												
34	32	28	1.0	0.033	0.0	51.6	67.1	45.3	81.0	34		1.0	0.0	0.009	50.6	69.4	43.4	81.9	32	1.0	0.0	0.033	0.0	51.6	67.1	45.3	81.0	34	1.0	0.0	0.009	50.6	69.4	43.4	81.9	32	1.0	0.0	0.033	0.0	51.6	67.1	45.3	81.0	34												
35	33	29	1.0	0.052	0.0	52.3	65.8	46.1	80.3	35		1.0	0.014	0.0	51.0	68.4	44.5	81.6	33	1.0	0.0	0.05	0.0	52.3	65.8	46.1	80.3	35	1.0	0.0	0.014	0.0	51.0	68.4	44.5	81.6	33	1.0	0.0	0.05	0.0	52.3	65.8	46.1	80.3	35											
36	34	30	1.0	0.072	0.0	52.9	64.5	46.8	79.7	36		1.0	0.033	0.0	51.6	67.1	45.3	81.0	34	1.0	0.0	0.067	0.0	52.9	64.5	46.8	79.7	36	1.0	0.0	0.033	0.0	51.6	67.1	45.3	81.0	34	1.0	0.0	0.067	0.0	52.9	64.5	46.8	79.7	36											
37	35	31	1.0	0.091	0.0	53.5	63.1	47.6	79.0	37		1.0	0.052	0.0	52.3	65.8	46.1	80.3	35	1.0	0.0	0.083	0.0	53.5	63.1	47.6	79.0	37	1.0	0.0	0.052	0.0	52.3	65.8	46.1	80.3	35	1.0	0.0	0.083	0.0	53.5	63.1	47.6	79.0	37											
38	36	32	1.0	0.11	0.0	54.1	61.8	48.3	78.4	38		1.0	0.072	0.0	52.9	64.5	46.8	79.7	36	1.0	0.0	0.1	0.0	54.1	61.8	48.3	78.4	38	1.0	0.0	0.072	0.0	52.9	64.5	46.8	79.7	36	1.0	0.0	0.1	0.0	54.1	61.8	48.3	78.4	38											
39	37	33	1.0	0.129	0.0	54.7	60.4	48.9	77.8	39		1.0	0.091	0.0	53.5	63.1	47.6	79.0	37	1.0	0.0	0.117	0.0	54.7	60.4	48.9	77.8	39	1.0	0.0	0.091	0.0	53.5	63.1	47.6	79.0	37	1.0	0.0	0.117	0.0	54.7	60.4	48.9	77.8	39											
40	38	34	1.0	0.145	0.0	55.3	59.2	49.7	77.3	40		1.0	0.11	0.0	54.1	61.8	48.3	78.4	38	1.0	0.0	0.133	0.0	55.3	59.2	49.7	77.3	40	1.0	0.0	0.11	0.0	54.1	61.8	48.3	78.4	38	1.0	0.0	0.133	0.0	55.3	59.2	49.7	77.3	40											
41	39	36	1.0	0.161	0.0	55.9	57.9	50.4	76.8	41		1.0	0.129	0.0	54.7	60.4	48.9	77.8	39	1.0	0.0	0.15	0.0	55.9	57.9	50.4	76.8	41	1.0	0.0	0.129	0.0	54.7	60.4	48.9	77.8	39	1.0	0.0	0.15	0.0	55.9	57.9	50.4	76.8	41											
42	40	37	1.0	0.177	0.0	56.5	56.7	51.0	76.3	42		1.0	0.145	0.0	55.3	59.2	49.7	77.3	40	1.0	0.0	0.167	0.0	56.5	56.7	51.0	76.3	42	1.0	0.0	0.145	0.0	55.3	59.2	49.7	77.3	40	1.0	0.0	0.167	0.0	56.5	56.7	51.0	76.3	42											
43	41	38	1.0	0.193	0.0	57.1	55.4	51.7	75.7	43		1.0	0.161	0.0	55.9	57.9	50.4	76.8	41	1.0	0.0	0.183	0.0	57.1	55.4	51.7	75.7	43	1.0	0.0	0.161	0.0	55.9	57.9	50.4	76.8	41	1.0	0.0	0.183	0.0	57.1	55.4	51.7	75.7	43											
44	42	39	1.0	0.21	0.0	57.7	54.1	52.3	75.2	44		1.0	0.177	0.0	56.5	56.7	51.0	76.3	42	1.0	0.0	0.2	0.0	57.7	54.1	52.3	75.2	44	1.0	0.0	0.177	0.0	56.5	56.7	51.0	76.3	42	1.0	0.0	0.2	0.0	57.7	54.1	52.3	75.2	44											
45	43	40	1.0	0.226	0.0	58.3	52.8	52.8	74.7	45		1.0	0.193	0.0	57.1	55.4	51.7	75.7	43	1.0	0.0	0.217	0.0	58.3	52.8	52.8	74.7	45	1.0	0.0	0.193	0.0	57.1	55.4	51.7	75.7	43	1.0	0.0	0.217	0.0	58.3	52.8	52.8	74.7	45											
46	44	41	1.0	0.242	0.0	58.9	51.6	53.4	74.2	46		1.0	0.21	0.0	57.7	54.1	52.3	75.2	44	1.0	0.0	0.233	0.0	58.9	51.6	53.4	74.2	46	1.0	0.0	0.21	0.0	57.7	54.1	52.3	75.2	44	1.0	0.0	0.233	0.0	58.9	51.6	53.4	74.2	46											
47	45	42	1.0	0.257	0.0	59.5	50.4	54.0	73.9	47		1.0	0.226	0.0	58.3	52.8	52.8	74.7	45	1.0	0.0	0.25	0.0	59.5	50.4	54.0	73.9	47	1.0	0.0	0.226	0.0	58.3	52.8	52.8	74.7	45	1.0	0.0	0.25	0.0	59.5	50.4	54.0	73.9	47											
48	46	43	1.0	0.271	0.0	60.1	49.3	54.7	73.6	48		1.0	0.242	0.0	58.9	51.6	53.4	74.2	46	1.0	0.0	0.267	0.0	60.1	49.3	54.7	73.6	48	1.0	0.0	0.242	0.0	58.9	51.6	53.4	74.2	46	1.0	0.0	0.267	0.0	60.1	49.3	54.7	73.6	48											
49	47	44	1.0	0.285	0.0	60.6	48.1	55.4	73.4	49		1.0	0.257	0.0	59.5	50.4	54.0	73.9	47	1.0	0.0	0.283	0.0	60.6	48.1	55.4	73.4	49	1.0	0.0	0.257	0.0	59.5	50.4	54.0	73.9	47	1.0	0.0	0.283	0.0	60.6	48.1	55.4	73.4	49											
50	48	46	1.0	0.299	0.0	61.2	47.0	56.0	73.1	50		1.0	0.271	0.0	60.1	49.3	54.7	73.6	48	1.0	0.0	0.3	0.0	61.2	47.0	56.0	73.1	50	1.0	0.0	0.271	0.0	60.1	49.3	54.7	73.6	48	1.0	0.0	0.3	0.0	61.2	47.0	56.0	73.1	50											
51	49	47	1.0	0.313	0.0	61.8	45.9	56.6	72.9	51		1.0	0.285	0.0	60.6	48.1	55.4	73.4	49	1.0	0.0	0.317	0.0	61.8	45.9	56.6	72.9	51	1.0	0.0	0.285	0.0	60.6	48.1	55.4	73.4	49	1.0	0.0	0.317	0.0	61.8	45.9	56.6	72.9	51											
52	50	48	1.0	0.327	0.0	62.4	44.7	57.2	72.6	52		1.0	0.299	0.0	61.2	47.0	56.0	73.1	50	1.0	0.0	0.333	0.0	62.4	44.7	57.2	72.6	52	1.0	0.0	0.299	0.0	61.2	47.0	56.0	73.1	50	1.0	0.0	0.333	0.0	62.4	44.7	57.2	72.6	52											
53	51	49	1.0	0.341	0.0	62.9	43.6	57.8	72.4	53		1.0	0.313	0.0	61.8	45.9	56.6	72.9	51	1.0	0.0	0.35	0.0	62.9	43.6	57.8	72.4	53	1.0	0.0	0.313	0.0	61.8	45.9	56.6	72.9	51	1.0	0.0	0.35	0.0	62.9	43.6	57.8	72.4	53											
54	52	50	1.0	0.355	0.0	63.5	42.4	58.3	72.1	54		1.0	0.327	0.0	62.4	44.7	57.2	72.6	52	1.0	0.0	0.367	0.0	63.5	42.4	58.3	72.1	54	1.0	0.0	0.327	0.0	62.4	44.7	57.2	72.6	52	1.0	0.0	0.367	0.0	63.5	42.4	58.3	72.1	54											
55	53	51	1.0	0.369	0.0	64.1	41.2	58.9	71.9	55		1.0	0.341	0.0	62.9	43.6	57.8	72.4	53	1.0	0.0	0.383	0.0	64.1	41.2	58.9	71.9	55	1.0	0.0	0.341	0.0	62.9	43.6	57.8	72.4	53	1.0	0.0	0.383	0.0	64.1	41.2	58.9	71.9	55											
56	54	52	1.0	0.382	0.0	64.7	40.1	59.5	71.8	56		1.0	0.355	0.0	63.5	42.4	58.3	72.1	54	1.0	0.0	0.4	0.0	64.7	40.1	59.5	71.8	56	1.0	0.0	0.355	0.0	63.5	42.4	58.3	72.1	54	1.0	0.0	0.4	0.0	64.7	40.1	59.5	71.8	56											
57	55	53	1.0	0.395	0.0	65.2	39.1	60.2	71.8	57		1.0	0.369	0.0	64.1	41.2	58.9	71.9	55	1.0	0.0	0.417	0.0	65.2	39.1	60.2	71.8	57	1.0	0.0	0.369	0.0	64.1	41.2	58.9	71.9	55	1.0	0.0	0.417	0.0																

OE380-7N, Page of series 13/20, RX0, D50, XYZnw=3.3, 3.3, 2.7, 87.4, 91.0, 72.6, LAB*nw=21.4, 0.7, 0.6, 96.4, -0.4, 2.1, not adapted

TUB-test chart OE38; 48 and 360 step hue circles, Page 13/20
Data of Offset print ORS41_18_96, separation cmyn6*, D65 and D50

Output: Offset print ORS41_18_96; separation cmyn6*, D65 and D50, page 13/20

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

TUB registration:

See original or copy: <http://web.me.com/klaus.richter/OE38/OE38L0NP.PDF> / .PS
 Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetitik>

TUV registration: 20110301-OE38/OE38L0NP.PDF /.PS
application for measurement of printer or monitor systems

TUB material: code=rha4ta

Data of Maximum color M in colorimetric system Offset print ORS41_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: $h_{ab,d} = 32.3, 92.8, 154.0, 229.2, 292.4, 355.9$; 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^*_{da}	rgb^*_{ds}	rgb^*_{d}
77	75	76	1.0	0.672	0.0	77.6	17.0	73.4	75.4	77	1.0	0.638	0.0	76.1	19.3	71.9	74.4	75	1.0	0.75	0.0	1.0	0.655	0.0	76.9	18.1	72.7	74.9	76	1.0	0.75	0.0													
78	76	77	1.0	0.688	0.0	78.3	15.8	74.2	75.8	78	1.0	0.655	0.0	76.9	18.1	72.7	74.9	76	1.0	0.767	0.0	1.0	0.672	0.0	77.6	17.0	73.4	75.4	77	1.0	0.767	0.0													
79	77	78	1.0	0.705	0.0	79.1	14.6	74.9	76.3	79	1.0	0.672	0.0	77.6	17.0	73.4	75.4	77	1.0	0.783	0.0	1.0	0.688	0.0	78.3	15.8	74.2	75.8	78	1.0	0.783	0.0													
80	78	79	1.0	0.722	0.0	79.8	13.3	75.6	76.8	80	1.0	0.688	0.0	78.3	15.8	74.2	75.8	78	1.0	0.8	0.0	1.0	0.705	0.0	79.1	14.6	74.9	76.3	79	1.0	0.8	0.0													
81	79	80	1.0	0.738	0.0	80.5	12.1	76.3	77.3	81	1.0	0.705	0.0	79.1	14.6	74.9	76.3	79	1.0	0.817	0.0	1.0	0.722	0.0	79.8	13.3	75.6	76.8	80	1.0	0.817	0.0													
82	80	81	1.0	0.757	0.0	81.3	10.8	77.1	77.9	82	1.0	0.722	0.0	79.8	13.3	75.6	76.8	80	1.0	0.833	0.0	1.0	0.738	0.0	80.5	12.1	76.3	77.3	81	1.0	0.833	0.0													
83	81	82	1.0	0.778	0.0	82.1	9.6	78.1	78.6	83	1.0	0.738	0.0	80.5	12.1	76.3	77.3	81	1.0	0.85	0.0	1.0	0.757	0.0	81.3	10.8	77.1	77.9	82	1.0	0.85	0.0													
84	82	83	1.0	0.799	0.0	82.9	8.3	79.0	79.4	84	1.0	0.757	0.0	81.3	10.8	77.1	77.9	82	1.0	0.867	0.0	1.0	0.778	0.0	82.1	9.6	78.1	78.6	83	1.0	0.867	0.0													
85	83	85	1.0	0.82	0.0	83.8	7.0	79.9	80.2	85	1.0	0.778	0.0	82.1	9.6	78.1	78.6	83	1.0	0.883	0.0	1.0	0.82	0.0	83.8	7.0	79.9	80.2	85	1.0	0.883	0.0													
86	84	86	1.0	0.841	0.0	84.6	5.6	80.8	81.0	86	1.0	0.799	0.0	82.9	8.3	79.0	79.4	84	1.0	0.9	0.0	1.0	0.841	0.0	84.6	5.6	80.8	81.0	86	1.0	0.9	0.0													
87	85	87	1.0	0.862	0.0	85.4	4.3	81.6	81.8	87	1.0	0.82	0.0	83.8	7.0	79.9	80.2	85	1.0	0.917	0.0	1.0	0.862	0.0	85.4	4.3	81.6	81.8	87	1.0	0.917	0.0													
88	86	88	1.0	0.885	0.0	86.3	2.9	82.6	82.6	88	1.0	0.841	0.0	84.6	5.6	80.8	81.0	86	1.0	0.933	0.0	1.0	0.885	0.0	86.3	2.9	82.6	82.6	88	1.0	0.933	0.0													
89	87	89	1.0	0.909	0.0	87.3	1.5	83.7	83.7	89	1.0	0.862	0.0	85.4	4.3	81.6	81.8	87	1.0	0.95	0.0	1.0	0.909	0.0	87.3	1.5	83.7	83.7	89	1.0	0.95	0.0													
90	88	90	1.0	0.933	0.0	88.3	0.0	84.8	84.8	90	1.0	0.885	0.0	86.3	2.9	82.6	82.6	88	1.0	0.967	0.0	1.0	0.933	0.0	88.3	0.0	84.8	84.8	90	1.0	0.967	0.0													
91	89	91	1.0	0.957	0.0	89.3	-1.4	85.8	85.8	91	1.0	0.909	0.0	87.3	1.5	83.7	83.7	89	1.0	0.983	0.0	1.0	0.957	0.0	89.3	-1.4	85.8	85.8	91	1.0	0.983	0.0													
92	90	92	1.0	0.981	0.0	90.3	-2.9	86.8	86.9	92	1.0	0.933	0.0	88.3	0.0	84.8	84.8	90	1.0	1.0	0.0	1.0	0.981	0.0	90.3	-2.9	86.8	86.9	92	1.0	1.0	0.0													
93	91	93	0.993	1.0	0.0	90.8	-4.5	87.3	87.4	93	1.0	0.957	0.0	89.3	-1.4	85.8	85.8	91	0.983	1.0	0.0	0.993	1.0	0.0	90.8	-4.5	87.3	87.4	93	0.983	1.0	0.0													
94	92	95	0.958	1.0	0.0	89.7	-5.9	85.9	86.1	94	1.0	0.981	0.0	90.3	-2.9	86.8	86.9	92	0.967	1.0	0.0	0.924	1.0	0.0	88.6	-7.3	84.5	84.8	95	0.967	1.0	0.0													
95	93	96	0.924	1.0	0.0	88.6	-7.3	84.5	84.8	95	0.993	1.0	0.0	90.8	-4.5	87.3	87.4	93	0.95	1.0	0.0	0.89	1.0	0.0	87.5	-8.6	83.0	83.5	96	0.95	1.0	0.0													
96	94	97	0.89	1.0	0.0	87.5	-8.6	83.0	83.5	96	0.958	1.0	0.0	89.7	-5.9	85.9	86.1	94	0.933	1.0	0.0	0.856	1.0	0.0	86.4	-9.9	81.7	82.3	97	0.933	1.0	0.0													
97	95	98	0.856	1.0	0.0	86.4	-9.9	81.7	82.3	97	0.924	1.0	0.0	88.6	-7.3	84.5	84.8	95	0.917	1.0	0.0	0.822	1.0	0.0	85.4	-11.2	80.4	81.2	98	0.917	1.0	0.0													
98	96	99	0.822	1.0	0.0	85.4	-11.2	80.4	81.2	98	0.89	1.0	0.0	87.5	-8.6	83.0	83.5	96	0.9	1.0	0.0	0.789	1.0	0.0	84.3	-12.4	79.1	80.1	99	0.9	1.0	0.0													
99	97	100	0.789	1.0	0.0	84.3	-12.4	79.1	80.1	99	0.856	1.0	0.0	86.4	-9.9	81.7	82.3	97	0.883	1.0	0.0	0.755	1.0	0.0	83.3	-13.6	77.8	79.0	100	0.883	1.0	0.0													
100	98	102	0.755	1.0	0.0	83.3	-13.6	77.8	79.0	100	0.822	1.0	0.0	85.4	-11.2	80.4	81.2	98	0.867	1.0	0.0	0.716	1.0	0.0	81.8	-15.8	74.9	76.6	102	0.867	1.0	0.0													
101	99	103	0.734	1.0	0.0	82.5	-14.7	76.4	77.8	101	0.789	1.0	0.0	84.3	-12.4	79.1	80.1	99	0.85	1.0	0.0	0.698	1.0	0.0	81.0	-16.9	73.5	75.4	103	0.85	1.0	0.0													
102	100	104	0.716	1.0	0.0	81.8	-15.8	74.9	76.6	102	0.755	1.0	0.0	83.3	-13.6	77.8	79.0	100	0.833	1.0	0.0	0.68	1.0	0.0	80.3	-17.9	72.0	74.2	104	0.833	1.0	0.0													
103	101	105	0.698	1.0	0.0	81.0	-16.9	73.5	75.4	103	0.734	1.0	0.0	82.5	-14.7	76.4	77.8	101	0.817	1.0	0.0	0.661	1.0	0.0	79.5	-18.8	70.6	73.0	105	0.817	1.0	0.0													
104	102	106	0.68	1.0	0.0	80.3	-17.9	72.0	74.2	104	0.716	1.0	0.0	81.8	-15.8	74.9	76.6	102	0.8	1.0	0.0	0.643	1.0	0.0	78.8	-19.7	69.1	71.9	106	0.8	1.0	0.0													
105	103	107	0.661	1.0	0.0	79.5	-18.8	70.6	73.0	105	0.698	1.0	0.0	81.0	-16.9	73.5	75.4	103	0.783	1.0	0.0	0.625	1.0	0.0	78.0	-20.6	67.6	70.7	107	0.783	1.0	0.0													
106	104	109	0.643	1.0	0.0	78.8	-19.7	69.1	71.9	106	0.68	1.0	0.0	80.3	-17.9	72.0	74.2	104	0.767	1.0	0.0	0.589	1.0	0.0	76.7	-22.6	65.8	69.6	109	0.767	1.0	0.0													
107	105	110	0.625	1.0	0.0	78.0	-20.6	67.6	70.7	107	0.661	1.0	0.0	79.5	-18.8	70.6	73.0	105	0.75	1.0	0.0	0.572	1.0	0.0	76.0	-23.5	64.9	69.1	110	0.75	1.0	0.0													
108	106	111	0.607	1.0	0.0	77.4	-21.6	66.7	70.1	108	0.643	1.0	0.0	78.8	-19.7	69.1	71.9	106	0.733	1.0	0.0	0.554	1.0	0.0	75.4	-24.5	64.0	68.6	111	0.733	1.0	0.0													
109	107	112	0.589	1.0	0.0	76.7	-22.6	65.8	69.6	109	0.625	1.0	0.0	78.0	-20.6	67.6	70.7	107	0.717	1.0	0.0	0.536	1.0	0.0	74.7	-25.4	63.1	68.0	112	0.717	1.0	0.0													
110	108	113	0.572	1.0	0.0	76.0	-23.5	64.9	69.1	110	0.607	1.0	0.0	77.4	-21.6	66.7	70.1	108	0.7	1.0	0.0	0.518	1.0	0.0	74.0	-26.3	62.1	67.5	113	0.7	1.0	0.0													
111	109	114	0.554	1.0	0.0	75.4	-24.5	64.0	68.6	111	0.589	1.0	0.0	76.7	-22.6	65.8	69.6	109	0.683	1.0	0.0	0.501	1.0	0.0	73.4	-27.1	61.2	67.0	114	0.683	1.0	0.0													
112	110	116	0.536	1.0	0.0	74.7	-25.4	63.1	68.0	112	0.572	1.0	0.0	76.0	-23.5	64.9	69.1	110	0.667	1.0	0.0	0.471	1.0	0.0	72.2	-29.0	59.7	66.4	116	0.667	1.0	0.0													
113	111	117	0.518	1.0	0.0	74.0	-26.3	62.1	67.5	113	0.554	1.0	0.0	75.4	-24.5	64.0	68.6	111	0.65	1.0	0.0	0.457	1.0	0.0	71.7	-29.9	58.9	66.2	117	0.65	1.0	0.0													
114	112	118	0.501	1.0	0.0	73.4	-27.1	61.2	67.0	114	0.536	1.0	0.0	74.7	-25.4	63.1	68.0	112	0.633	1.0	0.0	0.442	1.0	0.0	71.1	-30.8	58.2	65.9	118	0.633	1.0	0.0													
115	113	119	0.486	1.0	0.0	72.8	-28.1	60.5	66.7	115	0.518	1.0	0.0	74.0	-26.3	62.1	67.5	113	0.617	1.0	0.0	0.428	1.0	0.0	70.5	-31.7	57.4	65.6	119	0.617	1.0	0.0													
116	114	120	0.471	1.0	0.0	72.2	-29.0	59.7	66.4	116	0.501	1.0	0.0	73.4	-27.1	61.2	67.0	114	0.6	1.0	0.0	0.413	1.0	0.0	70.0	-32.6	56.6	65.3	120	0.6	1.0	0.0													
117	115	121	0.457	1.0	0.0	71.7	-29.9	58.9	66.2	117	0.486	1.0	0.0	72.8	-28.1	60.5	66.7	115	0.583	1.0	0.0	0.399	1.0	0.0	69.4	-33.4	55.8	65.1	121	0.5															

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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 ORS41_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: $h_{ab,d} = 32.3, 92.8, 154.0, 229.2, 292.4, 355.9$; 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
122	120	127	0.384	1.0	0.0	68.8	-34.2	54.9	64.8	122	0.413	1.0	0.0	70.0	-32.6	56.6	65.3	120	0.5	1.0	0.0	0.337	1.0	0.0	66.6	-38.2	50.9	63.7	127	0.5	1.0	0.0					
123	121	128	0.372	1.0	0.0	68.3	-35.0	54.1	64.5	123	0.399	1.0	0.0	69.4	-33.4	55.8	65.1	121	0.483	1.0	0.0	0.328	1.0	0.0	66.2	-39.0	50.0	63.5	128	0.483	1.0	0.0					
124	122	130	0.363	1.0	0.0	67.9	-35.9	53.3	64.3	124	0.384	1.0	0.0	68.8	-34.2	54.9	64.8	122	0.467	1.0	0.0	0.31	1.0	0.0	65.3	-40.4	48.3	63.1	130	0.467	1.0	0.0					
125	123	131	0.354	1.0	0.0	67.5	-36.7	52.5	64.1	125	0.372	1.0	0.0	68.3	-35.0	54.1	64.5	123	0.45	1.0	0.0	0.302	1.0	0.0	64.9	-41.1	47.4	62.9	131	0.45	1.0	0.0					
126	124	132	0.345	1.0	0.0	67.0	-37.5	51.7	63.9	126	0.363	1.0	0.0	67.9	-35.9	53.3	64.3	124	0.433	1.0	0.0	0.293	1.0	0.0	64.5	-41.8	46.6	62.7	132	0.433	1.0	0.0					
127	125	133	0.337	1.0	0.0	66.6	-38.2	50.9	63.7	127	0.354	1.0	0.0	67.5	-36.7	52.5	64.1	125	0.417	1.0	0.0	0.284	1.0	0.0	64.0	-42.5	45.7	62.4	133	0.417	1.0	0.0					
128	126	134	0.328	1.0	0.0	66.2	-39.0	50.0	63.5	128	0.345	1.0	0.0	67.0	-37.5	51.7	63.9	126	0.4	1.0	0.0	0.275	1.0	0.0	63.6	-43.1	44.8	62.2	134	0.4	1.0	0.0					
129	127	135	0.319	1.0	0.0	65.8	-39.7	49.2	63.3	129	0.337	1.0	0.0	66.6	-38.2	50.9	63.7	127	0.383	1.0	0.0	0.266	1.0	0.0	63.2	-43.8	43.9	62.0	135	0.383	1.0	0.0					
130	128	137	0.31	1.0	0.0	65.3	-40.4	48.3	63.1	130	0.328	1.0	0.0	66.2	-39.0	50.0	63.5	128	0.367	1.0	0.0	0.248	1.0	0.0	62.3	-45.0	42.1	61.7	137	0.367	1.0	0.0					
131	129	138	0.302	1.0	0.0	64.9	-41.1	47.4	62.9	131	0.319	1.0	0.0	65.8	-39.7	49.2	63.3	129	0.35	1.0	0.0	0.234	1.0	0.0	61.9	-46.0	41.5	62.1	138	0.35	1.0	0.0					
132	130	139	0.293	1.0	0.0	64.5	-41.8	46.6	62.7	132	0.31	1.0	0.0	65.3	-40.4	48.3	63.1	130	0.333	1.0	0.0	0.219	1.0	0.0	61.5	-47.0	41.0	62.5	139	0.333	1.0	0.0					
133	131	140	0.284	1.0	0.0	64.0	-42.5	45.7	62.4	133	0.302	1.0	0.0	64.9	-41.1	47.4	62.9	131	0.317	1.0	0.0	0.205	1.0	0.0	61.1	-48.0	40.4	62.8	140	0.317	1.0	0.0					
134	132	141	0.275	1.0	0.0	63.6	-43.1	44.8	62.2	134	0.293	1.0	0.0	64.5	-41.8	46.6	62.7	132	0.3	1.0	0.0	0.19	1.0	0.0	60.7	-49.0	39.8	63.2	141	0.3	1.0	0.0					
135	133	142	0.266	1.0	0.0	63.2	-43.8	43.9	62.0	135	0.284	1.0	0.0	64.0	-42.5	45.7	62.4	133	0.283	1.0	0.0	0.176	1.0	0.0	60.3	-50.0	39.2	63.6	142	0.283	1.0	0.0					
136	134	144	0.258	1.0	0.0	62.8	-44.4	42.9	61.8	136	0.275	1.0	0.0	63.6	-43.1	44.8	62.2	134	0.267	1.0	0.0	0.147	1.0	0.0	59.5	-52.0	37.8	64.4	144	0.267	1.0	0.0					
137	135	145	0.248	1.0	0.0	62.3	-45.0	42.1	61.7	137	0.266	1.0	0.0	63.2	-43.8	43.9	62.0	135	0.25	1.0	0.0	0.133	1.0	0.0	59.1	-53.0	37.2	64.8	145	0.25	1.0	0.0					
138	136	146	0.234	1.0	0.0	61.9	-46.0	41.5	62.1	138	0.258	1.0	0.0	62.8	-44.4	42.9	61.8	136	0.233	1.0	0.0	0.118	1.0	0.0	58.6	-54.0	36.5	65.3	146	0.233	1.0	0.0					
139	137	147	0.219	1.0	0.0	61.5	-47.0	41.0	62.5	139	0.248	1.0	0.0	62.3	-45.0	42.1	61.7	137	0.217	1.0	0.0	0.103	1.0	0.0	58.2	-55.2	35.9	66.0	147	0.217	1.0	0.0					
140	138	148	0.205	1.0	0.0	61.1	-48.0	40.4	62.8	140	0.234	1.0	0.0	61.9	-46.0	41.5	62.1	138	0.2	1.0	0.0	0.088	1.0	0.0	57.7	-56.4	35.3	66.6	148	0.2	1.0	0.0					
141	139	149	0.19	1.0	0.0	60.7	-49.0	39.8	63.2	141	0.219	1.0	0.0	61.5	-47.0	41.0	62.5	139	0.183	1.0	0.0	0.074	1.0	0.0	57.2	-57.6	34.7	67.3	149	0.183	1.0	0.0					
142	140	151	0.176	1.0	0.0	60.3	-50.0	39.2	63.6	142	0.205	1.0	0.0	61.1	-48.0	40.4	62.8	140	0.167	1.0	0.0	0.044	1.0	0.0	56.3	-59.9	33.3	68.6	151	0.167	1.0	0.0					
143	141	152	0.161	1.0	0.0	59.9	-51.0	38.5	64.0	143	0.19	1.0	0.0	60.7	-49.0	39.8	63.2	141	0.15	1.0	0.0	0.029	1.0	0.0	55.8	-61.1	32.5	69.3	152	0.15	1.0	0.0					
144	142	153	0.147	1.0	0.0	59.5	-52.0	37.8	64.4	144	0.176	1.0	0.0	60.3	-50.0	39.2	63.6	142	0.133	1.0	0.0	0.014	1.0	0.0	55.4	-62.2	31.8	70.0	153	0.133	1.0	0.0					
145	143	154	0.133	1.0	0.0	59.1	-53.0	37.2	64.8	145	0.161	1.0	0.0	59.9	-51.0	38.5	64.0	143	0.117	1.0	0.0	0.0	1.0	0.0	54.9	-63.3	30.9	70.6	154	0.117	1.0	0.0					
146	144	155	0.118	1.0	0.0	58.6	-54.0	36.5	65.3	146	0.147	1.0	0.0	59.5	-52.0	37.8	64.4	144	0.1	1.0	0.0	0.0	1.0	0.017	55.0	-63.2	29.5	69.9	155	0.1	1.0	0.0					
147	145	156	0.103	1.0	0.0	58.2	-55.2	35.9	66.0	147	0.133	1.0	0.0	59.1	-53.0	37.2	64.8	145	0.083	1.0	0.0	0.0	1.0	0.033	55.1	-63.1	28.1	69.1	156	0.083	1.0	0.0					
148	146	158	0.088	1.0	0.0	57.7	-56.4	35.3	66.6	148	0.118	1.0	0.0	58.6	-54.0	36.5	65.3	146	0.067	1.0	0.0	0.0	1.0	0.066	55.3	-62.7	25.4	67.7	158	0.067	1.0	0.0					
149	147	159	0.074	1.0	0.0	57.2	-57.6	34.7	67.3	149	0.103	1.0	0.0	58.2	-55.2	35.9	66.0	147	0.05	1.0	0.0	0.0	1.0	0.082	55.4	-62.4	24.0	67.0	159	0.05	1.0	0.0					
150	148	160	0.059	1.0	0.0	56.8	-58.8	34.0	68.0	150	0.088	1.0	0.0	57.7	-56.4	35.3	66.6	148	0.033	1.0	0.0	0.0	1.0	0.098	55.5	-62.2	22.7	66.3	160	0.033	1.0	0.0					
151	149	161	0.044	1.0	0.0	56.3	-59.9	33.3	68.6	151	0.074	1.0	0.0	57.2	-57.6	34.7	67.3	149	0.017	1.0	0.0	0.0	1.0	0.115	55.5	-61.9	21.3	65.6	161	0.017	1.0	0.0					
152	150	162	0.029	1.0	0.0	55.8	-61.1	32.5	69.3	152	0.059	1.0	0.0	56.8	-58.8	34.0	68.0	150	0.0	1.0	0.006 _s	0.0	1.0	0.13	55.6	-61.6	20.1	64.9	162	0.0	1.0	0.006 _e					
153	151	163	0.014	1.0	0.0	55.4	-62.2	31.8	70.0	153	0.044	1.0	0.0	56.3	-59.9	33.3	68.6	151	0.0	1.0	0.017	0.0	1.0	0.144	55.7	-61.4	18.8	64.4	163	0.0	1.0	0.017					
154	152	164	0.0	1.0	0.0	54.9	-63.3	30.9	70.6	154	0.029	1.0	0.0	55.8	-61.1	32.5	69.3	152	0.0	1.0	0.033	0.0	1.0	0.157	55.8	-61.2	17.6	63.8	164	0.0	1.0	0.033					
155	153	165	0.0	1.0	0.017	55.0	-63.2	29.5	69.9	155	0.014	1.0	0.0	55.4	-62.2	31.8.0</																					

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 Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmertik>

TUB registration: 20110301-OE38/OE38L0NP.PDF /.PS
application for measurement of printer or monitor systems

TUB material: code=rha4ta

Data of Maximum color M in colorimetric system Offset print ORS41_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: $h_{ab,d} = 32.3, 92.8, 154.0, 229.2, 292.4, 355.9$; Six hue angles of the elementary colours e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Lab, d, hab, s, hab, e, r, gb, d, d361Mi, LAB*ds361Mix (x=LabCh)										rgb*ds361Mi, LAB*ds361Mix (x=LabCh), rgb*s50M										rgb*de361Mi, LAB*de361Mix (x=LabCh), rgb*e50M										rgb*ds, rgb*ds, rgb*ds					
Lab	d	hab	s	hab	e	r	gb	d	d361Mi	LAB*ds361Mix (x=LabCh)	rgb*ds361Mi	LAB*ds361Mix (x=LabCh)	rgb*s50M	rgb*de361Mi	LAB*de361Mix (x=LabCh)	rgb*e50M	rgb*ds	rgb*ds	rgb*ds																
167	165	176	0.0	1.0	0.199	56.1	-60.5	14.0	62.2	167	0.0	1.0	0.171	55.9	-61.0	16.4	63.3	165	0.0	1.0	0.25	0.0	1.0	0.307	56.9	-58.1	4.1	58.4	176	0.0	1.0	0.25			
168	166	177	0.0	1.0	0.212	56.2	-60.2	12.8	61.6	168	0.0	1.0	0.185	56.0	-60.8	15.2	62.7	166	0.0	1.0	0.267	0.0	1.0	0.318	57.0	-57.9	3.0	58.0	177	0.0	1.0	0.267			
169	167	178	0.0	1.0	0.226	56.3	-59.9	11.7	61.1	169	0.0	1.0	0.199	56.1	-60.5	14.0	62.2	167	0.0	1.0	0.283	0.0	1.0	0.329	57.1	-57.6	2.0	57.7	178	0.0	1.0	0.283			
170	168	179	0.0	1.0	0.24	56.4	-59.5	10.5	60.5	170	0.0	1.0	0.212	56.2	-60.2	12.8	61.6	168	0.0	1.0	0.3	0.0	1.0	0.339	57.1	-57.3	1.0	57.4	179	0.0	1.0	0.3			
171	169	180	0.0	1.0	0.253	56.5	-59.2	9.4	60.1	171	0.0	1.0	0.226	56.3	-59.9	11.7	61.1	169	0.0	1.0	0.317	0.0	1.0	0.35	57.2	-56.9	0.0	57.0	180	0.0	1.0	0.317			
172	170	180	0.0	1.0	0.264	56.6	-59.0	8.3	59.7	172	0.0	1.0	0.24	56.4	-59.5	10.5	60.5	170	0.0	1.0	0.333	0.0	1.0	0.35	57.2	-56.9	0.0	57.0	180	0.0	1.0	0.333			
173	171	181	0.0	1.0	0.275	56.7	-58.8	7.2	59.4	173	0.0	1.0	0.253	56.5	-59.2	9.4	60.1	171	0.0	1.0	0.35	0.0	1.0	0.361	57.3	-56.6	-0.9	56.7	181	0.0	1.0	0.35			
174	172	182	0.0	1.0	0.285	56.7	-58.6	6.2	59.0	174	0.0	1.0	0.264	56.6	-59.0	8.3	59.7	172	0.0	1.0	0.367	0.0	1.0	0.372	57.4	-56.2	-1.9	56.4	182	0.0	1.0	0.367			
175	173	183	0.0	1.0	0.296	56.8	-58.4	5.1	58.7	175	0.0	1.0	0.275	56.7	-58.8	7.2	59.4	173	0.0	1.0	0.383	0.0	1.0	0.384	57.4	-56.0	-2.8	56.2	183	0.0	1.0	0.383			
176	174	184	0.0	1.0	0.307	56.9	-58.1	4.1	58.4	176	0.0	1.0	0.285	56.7	-58.6	6.2	59.0	174	0.0	1.0	0.4	0.0	1.0	0.396	57.5	-55.8	-3.8	56.0	184	0.0	1.0	0.4			
177	175	185	0.0	1.0	0.318	57.0	-57.9	3.0	58.0	177	0.0	1.0	0.296	56.8	-58.4	5.1	58.7	175	0.0	1.0	0.417	0.0	1.0	0.409	57.6	-55.5	-4.8	55.8	185	0.0	1.0	0.417			
178	176	186	0.0	1.0	0.329	57.1	-57.6	2.0	57.7	178	0.0	1.0	0.307	56.9	-58.1	4.1	58.4	176	0.0	1.0	0.433	0.0	1.0	0.421	57.7	-55.3	-5.7	55.7	186	0.0	1.0	0.433			
179	177	187	0.0	1.0	0.339	57.1	-57.3	1.0	57.4	179	0.0	1.0	0.318	57.0	-57.9	3.0	58.0	177	0.0	1.0	0.45	0.0	1.0	0.433	57.8	-55.0	-6.7	55.5	187	0.0	1.0	0.45			
180	178	188	0.0	1.0	0.35	57.2	-56.9	0.0	57.0	180	0.0	1.0	0.329	57.1	-57.6	2.0	57.7	178	0.0	1.0	0.467	0.0	1.0	0.446	57.8	-54.7	-7.6	55.4	188	0.0	1.0	0.467			
181	179	189	0.0	1.0	0.361	57.3	-56.6	-0.9	56.7	181	0.0	1.0	0.339	57.1	-57.3	1.0	57.4	179	0.0	1.0	0.483	0.0	1.0	0.458	57.9	-54.4	-8.5	55.2	189	0.0	1.0	0.483			
182	180	190	0.0	1.0	0.372	57.4	-56.2	-1.9	56.4	182	0.0	1.0	0.35	57.2	-56.9	0.0	57.0	180	0.0	1.0	0.5	0.0	1.0	0.471	58.0	-54.1	-9.5	55.0	190	0.0	1.0	0.5			
183	181	191	0.0	1.0	0.384	57.4	-56.0	-2.8	56.2	183	0.0	1.0	0.361	57.3	-56.6	-0.9	56.7	181	0.0	1.0	0.517	0.0	1.0	0.483	58.1	-53.8	-10.4	54.9	191	0.0	1.0	0.517			
184	182	191	0.0	1.0	0.396	57.5	-55.8	-3.8	56.0	184	0.0	1.0	0.372	57.4	-56.2	-1.9	56.4	182	0.0	1.0	0.533	0.0	1.0	0.483	58.1	-53.8	-10.4	54.9	191	0.0	1.0	0.533			
185	183	192	0.0	1.0	0.409	57.6	-55.5	-4.8	55.8	185	0.0	1.0	0.384	57.4	-56.0	-2.8	56.2	183	0.0	1.0	0.55	0.0	1.0	0.495	58.2	-53.4	-11.3	54.7	192	0.0	1.0	0.55			
186	184	193	0.0	1.0	0.421	57.7	-55.3	-5.7	55.7	186	0.0	1.0	0.396	57.5	-55.8	-3.8	56.0	184	0.0	1.0	0.567	0.0	1.0	0.508	58.2	-53.2	-12.2	54.7	193	0.0	1.0	0.567			
187	185	194	0.0	1.0	0.433	57.8	-55.0	-6.7	55.5	187	0.0	1.0	0.409	57.6	-55.5	-4.8	55.8	185	0.0	1.0	0.583	0.0	1.0	0.52	58.3	-52.9	-13.1	54.7	194	0.0	1.0	0.583			
188	186	195	0.0	1.0	0.446	57.8	-54.7	-7.6	55.4	188	0.0	1.0	0.421	57.7	-55.3	-5.7	55.7	186	0.0	1.0	0.6	0.0	1.0	0.532	58.4	-52.7	-14.0	54.7	195	0.0	1.0	0.6			
189	187	196	0.0	1.0	0.458	57.9	-54.4	-8.5	55.2	189	0.0	1.0	0.433	57.8	-55.0	-6.7	55.5	187	0.0	1.0	0.617	0.0	1.0	0.544	58.4	-52.4	-15.0	54.7	196	0.0	1.0	0.617			
190	188	197	0.0	1.0	0.471	58.0	-54.1	-9.5	55.0	190	0.0	1.0	0.446	57.8	-54.7	-7.6	55.4	188	0.0	1.0	0.633	0.0	1.0	0.556	58.5	-52.2	-15.9	54.7	197	0.0	1.0	0.633			
191	189	198	0.0	1.0	0.483	58.1	-53.8	-10.4	54.9	191	0.0	1.0	0.458	57.9	-54.4	-8.5	55.2	189	0.0	1.0	0.65	0.0	1.0	0.568	58.5	-51.9	-16.8	54.6	198	0.0	1.0	0.65			
192	190	199	0.0	1.0	0.495	58.2	-53.4	-11.3	54.7	192	0.0	1.0	0.471	58.0	-54.1	-9.5	55.0	190	0.0	1.0	0.667	0.0	1.0	0.58	58.6	-51.6	-17.7	54.6	199	0.0	1.0	0.667			
193	191	200	0.0	1.0	0.508	58.2	-53.2	-12.2	54.7	193	0.0	1.0	0.483	58.1	-53.8	-10.4	54.9	191	0.0	1.0	0.683	0.0	1.0	0.592	58.6	-51.3	-18.6	54.6	200	0.0	1.0	0.683			
194	192	201	0.0	1.0	0.52	58.3	-52.9	-13.1	54.7	194	0.0	1.0	0.495	58.2	-53.4	-11.3	54.7	192	0.0	1.0	0.7	0.0	1.0	0.604	58.7	-50.9	-19.5	54.6	201	0.0	1.0	0.7			
195	193	201	0.0	1.0	0.532	58.4	-52.7	-14.0	54.7	195	0.0	1.0	0.508	58.2	-53.2	-12.2	54.7	193	0.0	1.0	0.717	0.0	1.0	0.604	58.7	-50.9	-19.5	54.6	201	0.0	1.0	0.717			
196	194	202	0.0	1.0	0.544	58.4	-52.4	-15.0	54.7	196	0.0	1.0	0.52	58.3	-52.9	-13.1	54.7	194	0.0	1.0	0.733	0.0	1.0	0.616	58.8	-50.6	-20.4	54.6	202	0.0	1.0	0.733			
197	195	203	0.0	1.0	0.556	58.5	-52.2	-15.9	54.7	197	0.0	1.0	0.532	58.4	-52.7	-14.0	54.7	195	0.0	1.0	0.75	0.0	1.0	0.629	58.8	-50.2	-21.3	54.7	203	0.0	1.0	0.75			
198	196	204	0.0	1.0	0.568	58.5	-51.9	-16.8	54.6	198	0.0	1.0	0.544	58.4	-52.4	-15.0	54.7	196	0.0	1.0	0.767	0.0	1.0	0.641	58.9	-49.9	-22.2	54.8	204	0.0	1.0	0.767			
199	197	205	0.0	1.0	0.58	58.6	-51.6	-17.7	54.6	199	0.0	1.0	0.556	58.5	-52.2	-15.9	54.7	197	0.0	1.0	0.783	0.0	1.0	0.654	59.0	-49.6	-23.1	54.9	205	0.0	1.0	0.783			
200	198	206	0.0	1.0	0.592	58.6	-51.3	-18.6	54.6	200	0.0	1.0	0.568	58.5	-51.9	-16.8	54.6	198	0.0	1.0	0.8	0.0	1.0	0.666	59.0	-49.3	-24.0	54.9	206	0.0	1.0	0.8			
201	199	207	0.0	1.0	0.604	58.7	-50.9	-19.5	54.6	201	0.0	1.0	0.58	58.6	-51.6	-17.7	54.6	199	0.0	1.0	0.817	0.0	1.0	0.679	59.1	-48.9	-24.9	55.0	207	0.0	1.0	0.817			
202	200	208	0.0	1.0	0.616	58.8	-50.6	-20.4	54.6	202	0.0	1.0	0.592	58.6	-51.3	-18.6	54.6	200	0.0	1.0	0.833	0.0	1.0	0.691	59.2	-48.6	-25.8	55.1	208	0.0	1.0	0.833			
203	201	209	0.0	1.0	0.629	58.8	-50.2	-21.3	54.7	203	0.0	1.0	0.604	58.7	-50.9	-19.5	54.6	201	0.0	1.0	0.85	0.0	1.0	0.704	59.2	-48.2	-26.7	55.2	209	0.0	1.0	0.85			
204	202	210	0.0	1.0	0.641	58.9	-49.9	-22.2	54.8	204	0.0	1.0	0.616	58.8	-50.6	-20.4	54.6	202	0.0	1.0	0.867	0.0	1.0	0.716	59.3	-47.8	-27.6	55.3	210	0.0	1.0	0.867			
205	203	211	0.0	1.0	0.654	59.0	-49.6	-23.1	54.9	205	0.0	1.0	0.629	58.8	-50.2	-21.3	54.7	203	0.0	1.0	0.883	0.0	1.0	0.729	59.4	-47.4	-28.4	55.4	211	0.0	1.0	0.883			
206	204	212	0.0	1.0	0.666	59.0	-49.3	-24.0	54.9	206	0.0	1.0	0.641	58.9	-49.9	-22.2	54.8	204	0.0	1.0	0.9	0.0	1.0	0.741	59.5	-47.0	-29.3	55.5	212	0.0	1.0	0.9			
207	205	212	0.0	1.0	0.679	59.1	-48.9	-24.9	55.0	207																									

See original or copy: <http://web.me.com/klaus.richter/OE38/OE38L0NP.PDF> / .PS
 Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmtechnik>

TUV registration: 20110301-OE38/OE38L0NP.PDF /.PS
application for measurement of printer or monitor systems

TUB material: code=rha4ta

Data of Maximum color M in colorimetric system Offset print ORS41_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: $h_{ab,d} = 32.3, 92.8, 154.0, 229.2, 292.4, 355.9$; Six hue angles of the elementary colours e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Lengths of the dark colours at Lab _d										Lengths of the primary colours at Lab _p										Lengths of the secondary colours at Lab _s															
Hab,d	hab,s	Lab _e	rgb*d361Mi				LAB*d361Mix (x=LabCh)				Cd	rgb*ds361Mi	LAB*ds361Mix (x=LabCh)				rgb*s50M	Lc	rgb*d361Mi	LAB*de361Mix (x=LabCh)				rgb*e50M	Lc	rgb*da	rgb*ds	rgb*db							
212	210	217	0.0	1.0	0.741	59.5	-47.0	-29.3	55.5	212	0.0	1.0	0.716	59.3	-47.8	-27.6	55.3	210	0.0	1.0	1.0C _s	0.0	1.0	0.815	60.0	-44.9	-33.8	56.4	217	0.0	1.0	1.0C _e			
213	211	218	0.0	1.0	0.754	59.5	-46.6	-30.2	55.6	213	0.0	1.0	0.729	59.4	-47.4	-28.4	55.4	211	0.0	0.983	1.0	0.0	1.0	0.831	60.1	-44.5	-34.7	56.6	218	0.0	0.983	1.0			
214	212	219	0.0	1.0	0.77	59.6	-46.2	-31.1	55.8	214	0.0	1.0	0.741	59.5	-47.0	-29.3	55.5	212	0.0	0.967	1.0	0.0	1.0	0.846	60.2	-44.0	-35.6	56.8	219	0.0	0.967	1.0			
215	213	220	0.0	1.0	0.785	59.8	-45.8	-32.0	56.0	215	0.0	1.0	0.754	59.5	-46.6	-30.2	55.6	213	0.0	0.95	1.0	0.0	1.0	0.861	60.3	-43.6	-36.5	57.0	220	0.0	0.95	1.0			
216	214	221	0.0	1.0	0.8	59.9	-45.4	-32.9	56.2	216	0.0	1.0	0.77	59.6	-46.2	-31.1	55.8	214	0.0	0.933	1.0	0.0	1.0	0.876	60.4	-43.1	-37.4	57.2	221	0.0	0.933	1.0			
217	215	222	0.0	1.0	0.815	60.0	-44.9	-33.8	56.4	217	0.0	1.0	0.785	59.8	-45.8	-32.0	56.0	215	0.0	0.917	1.0	0.0	1.0	0.891	60.5	-42.6	-38.4	57.5	222	0.0	0.917	1.0			
218	216	222	0.0	1.0	0.831	60.1	-44.5	-34.7	56.6	218	0.0	1.0	0.8	59.9	-45.4	-32.9	56.2	216	0.0	0.9	1.0	0.0	1.0	0.891	60.5	-42.6	-38.4	57.5	222	0.0	0.9	1.0			
219	217	223	0.0	1.0	0.846	60.2	-44.0	-35.6	56.8	219	0.0	1.0	0.815	60.0	-44.9	-33.8	56.4	217	0.0	0.883	1.0	0.0	1.0	0.906	60.6	-42.2	-39.3	57.8	223	0.0	0.883	1.0			
220	218	224	0.0	1.0	0.861	60.3	-43.6	-36.5	57.0	220	0.0	1.0	0.831	60.1	-44.5	-34.7	56.6	218	0.0	0.867	1.0	0.0	1.0	0.922	60.7	-41.7	-40.3	58.1	224	0.0	0.867	1.0			
221	219	225	0.0	1.0	0.876	60.4	-43.1	-37.4	57.2	221	0.0	1.0	0.846	60.2	-44.0	-35.6	56.8	219	0.0	0.85	1.0	0.0	1.0	0.937	60.8	-41.2	-41.2	58.4	225	0.0	0.85	1.0			
222	220	226	0.0	1.0	0.891	60.5	-42.6	-38.4	57.5	222	0.0	1.0	0.861	60.3	-43.6	-36.5	57.0	220	0.0	0.833	1.0	0.0	1.0	0.952	60.9	-40.7	-42.1	58.7	226	0.0	0.833	1.0			
223	221	227	0.0	1.0	0.906	60.6	-42.2	-39.3	57.8	223	0.0	1.0	0.876	60.4	-43.1	-37.4	57.2	221	0.0	0.817	1.0	0.0	1.0	0.967	61.1	-40.1	-43.0	59.0	227	0.0	0.817	1.0			
224	222	228	0.0	1.0	0.922	60.7	-41.7	-40.3	58.1	224	0.0	1.0	0.891	60.5	-42.6	-38.4	57.5	222	0.0	0.8	1.0	0.0	1.0	0.982	61.2	-39.6	-44.0	59.3	228	0.0	0.8	1.0			
225	223	229	0.0	1.0	0.937	60.8	-41.2	-41.2	58.4	225	0.0	1.0	0.906	60.6	-42.2	-39.3	57.8	223	0.0	0.783	1.0	0.0	1.0	0.997	61.3	-39.0	-44.9	59.6	229	0.0	0.783	1.0			
226	224	230	0.0	1.0	0.952	60.9	-40.7	-42.1	58.7	226	0.0	1.0	0.922	60.7	-41.7	-40.3	58.1	224	0.0	0.767	1.0	0.0	0.979	1.0	60.6	-37.9	-45.2	59.1	230	0.0	0.767	1.0			
227	225	231	0.0	1.0	0.967	61.1	-40.1	-43.0	59.0	227	0.0	1.0	0.937	60.8	-41.2	-41.2	58.4	225	0.0	0.75	1.0	0.0	0.952	1.0	59.8	-36.7	-45.3	58.4	231	0.0	0.75	1.0			
228	226	232	0.0	1.0	0.982	61.2	-39.6	-44.0	59.3	228	0.0	1.0	0.952	60.9	-40.7	-42.1	58.7	226	0.0	0.733	1.0	0.0	0.926	1.0	59.0	-35.5	-45.4	57.8	232	0.0	0.733	1.0			
229	227	232	0.0	1.0	0.997	61.3	-39.0	-44.9	59.6	229C _d	0.0	1.0	0.967	61.1	-40.1	-43.0	59.0	227	0.0	0.717	1.0	0.0	0.926	1.0	59.0	-35.5	-45.4	57.8	232	0.0	0.717	1.0			
230	228	233	0.0	0.979	1.0	60.6	-37.9	-45.2	59.1	230	0.0	1.0	0.982	61.2	-39.6	-44.0	59.3	228	0.0	0.7	1.0	0.0	0.9	1.0	58.1	-34.3	-45.5	57.1	233	0.0	0.7	1.0			
231	229	234	0.0	0.952	1.0	59.8	-36.7	-45.3	58.4	231	0.0	1.0	0.997	61.3	-39.0	-44.9	59.6	229	0.0	0.683	1.0	0.0	0.873	1.0	57.3	-33.1	-45.6	56.5	234	0.0	0.683	1.0			
232	230	235	0.0	0.926	1.0	59.0	-35.5	-45.4	57.8	232	0.0	0.979	1.0	60.6	-37.9	-45.2	59.1	230	0.0	0.667	1.0	0.0	0.849	1.0	56.6	-32.0	-45.7	55.9	235	0.0	0.667	1.0			
233	231	236	0.0	0.9	1.0	58.1	-34.3	-45.5	57.1	233	0.0	0.952	1.0	59.8	-36.7	-45.3	58.4	231	0.0	0.65	1.0	0.0	0.825	1.0	55.8	-30.9	-45.8	55.4	236	0.0	0.65	1.0			
234	232	237	0.0	0.873	1.0	57.3	-33.1	-45.6	56.5	234	0.0	0.926	1.0	59.0	-35.5	-45.4	57.8	232	0.0	0.633	1.0	0.0	0.8	1.0	55.1	-29.7	-45.9	54.8	237	0.0	0.633	1.0			
235	233	238	0.0	0.849	1.0	56.6	-32.0	-45.7	55.9	235	0.0	0.9	1.0	58.1	-34.3	-45.5	57.1	233	0.0	0.617	1.0	0.0	0.776	1.0	54.3	-28.6	-45.9	54.2	238	0.0	0.617	1.0			
236	234	239	0.0	0.825	1.0	55.8	-30.9	-45.8	55.4	236	0.0	0.873	1.0	57.3	-33.1	-45.6	56.5	234	0.0	0.6	1.0	0.0	0.752	1.0	53.6	-27.5	-45.9	53.7	239	0.0	0.6	1.0			
237	235	240	0.0	0.8	1.0	55.1	-29.7	-45.9	54.8	237	0.0	0.849	1.0	56.6	-32.0	-45.7	55.9	235	0.0	0.583	1.0	0.0	0.733	1.0	52.9	-26.5	-46.0	53.2	240	0.0	0.583	1.0			
238	236	241	0.0	0.776	1.0	54.3	-28.6	-45.9	54.2	238	0.0	0.825	1.0	55.8	-30.9	-45.8	55.4	236	0.0	0.567	1.0	0.0	0.715	1.0	52.2	-25.5	-46.1	52.8	241	0.0	0.567	1.0			
239	237	242	0.0	0.752	1.0	53.6	-27.5	-45.9	53.7	239	0.0	0.8	1.0	55.1	-29.7	-45.9	54.8	237	0.0	0.55	1.0	0.0	0.697	1.0	51.6	-24.5	-46.2	52.4	242	0.0	0.55	1.0			
240	238	243	0.0	0.733	1.0	52.9	-26.5	-46.0	53.2	240	0.0	0.776	1.0	54.3	-28.6	-45.9	54.2	238	0.0	0.533	1.0	0.0	0.678	1.0	50.9	-23.5	-46.2	52.0	243	0.0	0.533	1.0			
241	239	243	0.0	0.715	1.0	52.2	-25.5	-46.1	52.8	241	0.0	0.752	1.0	53.6	-27.5	-45.9	53.7	239	0.0	0.517	1.0	0.0	0.678	1.0	50.9	-23.5	-46.2	52.0	243	0.0	0.517	1.0			
242	240	244	0.0	0.697	1.0	51.6	-24.5	-46.2	52.4	242	0.0	0.733	1.0	52.9	-26.5	-46.0	53.2	240	0.0	0.5	1.0	0.0	0.66	1.0	50.2	-22.5	-46.2	51.6	244	0.0	0.5	1.0			
243	241	245	0.0	0.678	1.0	50.9	-23.5	-46.2	52.0	243	0.0	0.715	1.0	52.2	-25.5	-46.1	52.8	241	0.0	0.483	1.0	0.0	0.642	1.0	49.6	-21.5	-46.2	51.1	245	0.0	0.483	1.0			
244	242	246	0.0	0.66	1.0	50.2	-22.5	-46.2	51.6	244	0.0	0.697	1.0	51.6	-24.5	-46.2	52.4	242	0.0	0.467	1.0	0.0	0.624	1.0	48.9	-20.5	-46.2	50.7	246	0.0	0.467	1.0			
245	243	247	0.0	0.642	1.0	49.6	-21.5	-46.2	51.1	245	0.0	0.678	1.0	50.9	-23.5	-46.2	52.0	243	0.0	0.45	1.0	0.0	0.609	1.0	48.3	-19.6	-46.4	50.5	247	0.0	0.45	1.0			
246	244	248	0.0	0.624	1.0	48.9	-20.5	-46.2	50.7	246	0.0	0.66	1.0	50.2	-22.5	-46.2	51.6	244	0.0	0.433	1.0	0.0	0.594	1.0	47.8	-18.7	-46.4	50.2	248	0.0	0.433	1.0			
247	245	249	0.0	0.609	1.0	48.3	-19.6	-46.4	50.5	247	0.0	0.642	1.0	49.6	-21.5	-46.2	51.1	245	0.0	0.417	1.0	0.0	0.579	1.0	47.2	-17.8	-46.5	49.9	249	0.0	0.417	1.0			
248	246	250	0.0	0.594	1.0	47.8	-18.7	-46.4	50.2	248	0.0	0.624	1.0	48.9	-20.5	-46.2	50.7	246	0.0	0.4	1.0	0.0	0.564	1.0	46.6	-16.9	-46.6	49.7	250	0.0	0.4	1.0			
249	247	251	0.0	0.579	1.0	47.2	-17.8	-46.5	49.9	249	0.0	0.609	1.0	48.3	-19.6	-46.4	50.5	247	0.0	0.383	1.0	0.0	0.548	1.0	46.1	-16.0	-46.6	49.4	251	0.0	0.383	1.0			
250	248	252	0.0	0.564	1.0	46.6	-16.9	-46.6	49.7	250	0.0	0.594	1.0	47.8	-18.7	-46.4	50.2	248	0.0	0.367	1.0	0.0	0.533	1.0	45.5	-15.1	-46.6	49.1	252	0.0	0.367	1.0			
251	249	253	0.0	0.548	1.0	46.1	-16.0	-46.6	49.4	251	0.0	0.579	1.0	47.2	-17.8	-46.5	49.9	249	0.0	0.35	1.0	0.0	0.518	1.0	45.0	-14.2	-46.6	48.9	253	0.0	0.35	1.0			
252	250	253	0.0	0.533	1.0	45.5	-15.1	-46.6	49.1																										

Data of Maximum color M in colorimetric system Offset print ORS41_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: $h_{ab,d} = 32.3, 92.8, 154.0, 229.2, 292.4, 355.9$; 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						
257	255	258	0.0	0.465	1.0	42.9 -10.7 -46.8 48.2	257	0.0	0.49	1.0	43.9 -12.4 -46.7 48.4	255	0.0	0.25	1.0	0.0	0.453	1.0	42.4 -9.9 -46.9 48.0	258	0.0	0.25	1.0				
258	256	259	0.0	0.453	1.0	42.4 -9.9 -46.9 48.0	258	0.0	0.478	1.0	43.4 -11.6 -46.8 48.3	256	0.0	0.233	1.0	0.0	0.44	1.0	41.9 -9.0 -46.9 47.9	259	0.0	0.233	1.0				
259	257	260	0.0	0.44	1.0	41.9 -9.0 -46.9 47.9	259	0.0	0.465	1.0	42.9 -10.7 -46.8 48.2	257	0.0	0.217	1.0	0.0	0.427	1.0	41.5 -8.2 -46.9 47.7	260	0.0	0.217	1.0				
260	258	261	0.0	0.427	1.0	41.5 -8.2 -46.9 47.7	260	0.0	0.453	1.0	42.4 -9.9 -46.9 48.0	258	0.0	0.2	1.0	0.0	0.415	1.0	41.0 -7.3 -46.9 47.6	261	0.0	0.2	1.0				
261	259	262	0.0	0.415	1.0	41.0 -7.3 -46.9 47.6	261	0.0	0.44	1.0	41.9 -9.0 -46.9 47.9	259	0.0	0.183	1.0	0.0	0.402	1.0	40.5 -6.5 -46.9 47.4	262	0.0	0.183	1.0				
262	260	263	0.0	0.402	1.0	40.5 -6.5 -46.9 47.4	262	0.0	0.427	1.0	41.5 -8.2 -46.9 47.7	260	0.0	0.167	1.0	0.0	0.39	1.0	40.0 -5.7 -46.8 47.3	263	0.0	0.167	1.0				
263	261	264	0.0	0.39	1.0	40.0 -5.7 -46.8 47.3	263	0.0	0.415	1.0	41.0 -7.3 -46.9 47.6	261	0.0	0.15	1.0	0.0	0.377	1.0	39.5 -4.8 -46.8 47.1	264	0.0	0.15	1.0				
264	262	264	0.0	0.377	1.0	39.5 -4.8 -46.8 47.1	264	0.0	0.402	1.0	40.5 -6.5 -46.9 47.4	262	0.0	0.133	1.0	0.0	0.377	1.0	39.5 -4.8 -46.8 47.1	264	0.0	0.133	1.0				
265	263	265	0.0	0.364	1.0	39.1 -4.0 -46.8 47.1	265	0.0	0.39	1.0	40.0 -5.7 -46.8 47.3	263	0.0	0.117	1.0	0.0	0.364	1.0	39.1 -4.0 -46.8 47.1	265	0.0	0.117	1.0				
266	264	266	0.0	0.35	1.0	38.6 -3.2 -46.9 47.1	266	0.0	0.377	1.0	39.5 -4.8 -46.8 47.1	264	0.0	0.1	1.0	0.0	0.35	1.0	38.6 -3.2 -46.9 47.1	266	0.0	0.1	1.0				
267	265	267	0.0	0.337	1.0	38.1 -2.4 -47.0 47.2	267	0.0	0.364	1.0	39.1 -4.0 -46.8 47.1	265	0.0	0.083	1.0	0.0	0.337	1.0	38.1 -2.4 -47.0 47.2	267	0.0	0.083	1.0				
268	266	268	0.0	0.323	1.0	37.7 -1.5 -47.1 47.2	268	0.0	0.35	1.0	38.6 -3.2 -46.9 47.1	266	0.0	0.067	1.0	0.0	0.323	1.0	37.7 -1.5 -47.1 47.2	268	0.0	0.067	1.0				
269	267	269	0.0	0.309	1.0	37.2 -0.7 -47.1 47.2	269	0.0	0.337	1.0	38.1 -2.4 -47.0 47.2	267	0.0	0.05	1.0	0.0	0.309	1.0	37.2 -0.7 -47.1 47.2	269	0.0	0.05	1.0				
270	268	270	0.0	0.295	1.0	36.8 0.0 -47.2 47.3	270	0.0	0.323	1.0	37.7 -1.5 -47.1 47.2	268	0.0	0.033	1.0	0.0	0.295	1.0	36.8 0.0 -47.2 47.3	270	0.0	0.033	1.0				
271	269	271	0.0	0.282	1.0	36.3 0.8 -47.2 47.3	271	0.0	0.309	1.0	37.2 -0.7 -47.1 47.2	269	0.0	0.017	1.0	0.0	0.282	1.0	36.3 0.8 -47.2 47.3	271	0.0	0.017	1.0				
272	270	272	0.0	0.268	1.0	35.9 1.7 -47.2 47.3	272	0.0	0.295	1.0	36.8 0.0 -47.2 47.3	270	0.0	0.0	1.0B _s	0.0	0.268	1.0	35.9 1.7 -47.2 47.3	272	0.0	0.0	1.0B _e				
273	271	273	0.0	0.254	1.0	35.4 2.5 -47.2 47.3	273	0.0	0.282	1.0	36.3 0.8 -47.2 47.3	271	0.017	0.0	1.0	0.0	0.254	1.0	35.4 2.5 -47.2 47.3	273	0.017	0.0	1.0				
274	272	274	0.0	0.24	1.0	35.0 3.3 -47.2 47.5	274	0.0	0.268	1.0	35.9 1.7 -47.2 47.3	272	0.033	0.0	1.0	0.0	0.24	1.0	35.0 3.3 -47.2 47.5	274	0.033	0.0	1.0				
275	273	275	0.0	0.226	1.0	34.5 4.2 -47.3 47.6	275	0.0	0.254	1.0	35.4 2.5 -47.2 47.3	273	0.05	0.0	1.0	0.0	0.226	1.0	34.5 4.2 -47.3 47.6	275	0.05	0.0	1.0				
276	274	276	0.0	0.212	1.0	34.1 5.0 -47.4 47.8	276	0.0	0.24	1.0	35.0 3.3 -47.2 47.5	274	0.067	0.0	1.0	0.0	0.212	1.0	34.1 5.0 -47.4 47.8	276	0.067	0.0	1.0				
277	275	276	0.0	0.199	1.0	33.6 5.8 -47.5 47.9	277	0.0	0.226	1.0	34.5 4.2 -47.3 47.6	275	0.083	0.0	1.0	0.0	0.212	1.0	34.1 5.0 -47.4 47.8	276	0.083	0.0	1.0				
278	276	277	0.0	0.185	1.0	33.2 6.7 -47.5 48.1	278	0.0	0.212	1.0	34.1 5.0 -47.4 47.8	276	0.1	0.0	1.0	0.0	0.199	1.0	33.6 5.8 -47.5 47.9	277	0.1	0.0	1.0				
279	277	278	0.0	0.171	1.0	32.8 7.5 -47.6 48.3	279	0.0	0.199	1.0	33.6 5.8 -47.5 47.9	277	0.117	0.0	1.0	0.0	0.185	1.0	33.2 6.7 -47.5 48.1	278	0.117	0.0	1.0				
280	278	279	0.0	0.157	1.0	32.3 8.4 -47.6 48.4	280	0.0	0.185	1.0	33.2 6.7 -47.5 48.1	278	0.133	0.0	1.0	0.0	0.171	1.0	32.8 7.5 -47.6 48.3	279	0.133	0.0	1.0				
281	279	280	0.0	0.143	1.0	31.9 9.3 -47.6 48.6	281	0.0	0.171	1.0	32.8 7.5 -47.6 48.3	279	0.15	0.0	1.0	0.0	0.157	1.0	32.3 8.4 -47.6 48.4	280	0.15	0.0	1.0				
282	280	281	0.0	0.129	1.0	31.4 10.1 -47.6 48.7	282	0.0	0.157	1.0	32.3 8.4 -47.6 48.4	280	0.167	0.0	1.0	0.0	0.143	1.0	31.9 9.3 -47.6 48.6	281	0.167	0.0	1.0				
283	281	282	0.0	0.116	1.0	31.0 11.0 -47.6 49.0	283	0.0	0.143	1.0	31.9 9.3 -47.6 48.6	281	0.183	0.0	1.0	0.0	0.129	1.0	31.4 10.1 -47.6 48.7	282	0.183	0.0	1.0				
284	282	283	0.0	0.104	1.0	30.6 11.9 -47.7 49.3	284	0.0	0.129	1.0	31.4 10.1 -47.6 48.7	282	0.2	0.0	1.0	0.0	0.116	1.0	31.0 11.0 -47.6 49.0	283	0.2	0.0	1.0				
285	283	284	0.0	0.091	1.0	30.1 12.8 -47.8 49.6	285	0.0	0.116	1.0	31.0 11.0 -47.6 49.0	283	0.217	0.0	1.0	0.0	0.104	1.0	30.6 11.9 -47.7 49.3	284	0.217	0.0	1.0				
286	284	285	0.0	0.079	1.0	29.7 13.7 -47.8 49.8	286	0.0	0.104	1.0	30.6 11.9 -47.7 49.3	284	0.233	0.0	1.0	0.0	0.091	1.0	30.1 12.8 -47.8 49.6	285	0.233	0.0	1.0				
287	285	286	0.0	0.067	1.0	29.2 14.7 -47.8 50.1	287	0.0	0.091	1.0	30.1 12.8 -47.8 49.6	285	0.25	0.0	1.0	0.0	0.079	1.0	29.7 13.7 -47.8 49.8	286	0.25	0.0	1.0				
288	286	287	0.0	0.054	1.0	28.8 15.6 -47.9 50.4	288	0.0	0.079	1.0	29.7 13.7 -47.8 49.8	286	0.267	0.0	1.0	0.0	0.067	1.0	29.2 14.7 -47.8 50.1	287	0.267	0.0	1.0				
289	287	288	0.0	0.042	1.0	28.4 16.5 -47.8 50.7	289	0.0	0.067	1.0	29.2 14.7 -47.8 50.1	287	0.283	0.0	1.0	0.0	0.054	1.0	28.8 15.6 -47.9 50.4	288	0.283	0.0	1.0				
290	288	289	0.0	0.03	1.0	27.9 17.4 -47.8 51.0	290	0.0	0.054	1.0	28.8 15.6 -47.9 50.4	288	0.3	0.0	1.0	0.0	0.042	1.0	28.4 16.5 -47.8 50.7	289	0.3	0.0	1.0				
291	289	290	0.0	0.018	1.0	27.5 18.4 -47.8 51.3	291	0.0	0.042	1.0	28.4 16.5 -47.8 50.7	289	0.317	0.0	1.0	0.0	0.03	1.0	27.9 17.4 -47.8 51.0	290	0.317	0.0	1.0				
292	290	291	0.0	0.005	1.0	27.0 19.3 -47.7 51.6	292B _d	0.0	0.03	1.0	27.9 17.4 -47.8 51.0	290	0.333	0.0	1.0	0.0	0.018	1.0	27.5 18.4 -47.8 51.3	291	0.333	0.0	1.0				

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Data of Maximum color M in colorimetric system Offset print ORS41_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: $h_{ab,d} = 32.3, 92.8, 154.0, 229.2, 292.4, 355.9$; 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}
302	300	300	0.092 0.0 1.0	28.5 27.4 -43.8 51.8	302	0.073 0.0 1.0	28.1 25.9 -44.7 51.7	300	0.5 0.0 1.0	0.073 0.0 1.0	28.1 25.9 -44.7 51.7	300	0.5 0.0 1.0
303	301	301	0.102 0.0 1.0	28.6 28.2 -43.3 51.8	303	0.083 0.0 1.0	28.3 26.7 -44.3 51.7	301	0.517 0.0 1.0	0.083 0.0 1.0	28.3 26.7 -44.3 51.7	301	0.517 0.0 1.0
304	302	302	0.112 0.0 1.0	28.8 28.9 -42.8 51.8	304	0.092 0.0 1.0	28.5 27.4 -43.8 51.8	302	0.533 0.0 1.0	0.092 0.0 1.0	28.5 27.4 -43.8 51.8	302	0.533 0.0 1.0
305	303	303	0.121 0.0 1.0	29.0 29.7 -42.3 51.8	305	0.102 0.0 1.0	28.6 28.2 -43.3 51.8	303	0.55 0.0 1.0	0.102 0.0 1.0	28.6 28.2 -43.3 51.8	303	0.55 0.0 1.0
306	304	304	0.133 0.0 1.0	29.2 30.5 -41.8 51.8	306	0.112 0.0 1.0	28.8 28.9 -42.8 51.8	304	0.567 0.0 1.0	0.112 0.0 1.0	28.8 28.9 -42.8 51.8	304	0.567 0.0 1.0
307	305	305	0.145 0.0 1.0	29.4 31.2 -41.4 51.9	307	0.121 0.0 1.0	29.0 29.7 -42.3 51.8	305	0.583 0.0 1.0	0.121 0.0 1.0	29.0 29.7 -42.3 51.8	305	0.583 0.0 1.0
308	306	306	0.157 0.0 1.0	29.6 32.0 -40.9 52.0	308	0.133 0.0 1.0	29.2 30.5 -41.8 51.8	306	0.6 0.0 1.0	0.133 0.0 1.0	29.2 30.5 -41.8 51.8	306	0.6 0.0 1.0
309	307	307	0.169 0.0 1.0	29.9 32.8 -40.4 52.1	309	0.145 0.0 1.0	29.4 31.2 -41.4 51.9	307	0.617 0.0 1.0	0.145 0.0 1.0	29.4 31.2 -41.4 51.9	307	0.617 0.0 1.0
310	308	308	0.181 0.0 1.0	30.1 33.5 -39.9 52.2	310	0.157 0.0 1.0	29.6 32.0 -40.9 52.0	308	0.633 0.0 1.0	0.157 0.0 1.0	29.6 32.0 -40.9 52.0	308	0.633 0.0 1.0
311	309	309	0.193 0.0 1.0	30.3 34.3 -39.3 52.3	311	0.169 0.0 1.0	29.9 32.8 -40.4 52.1	309	0.65 0.0 1.0	0.169 0.0 1.0	29.9 32.8 -40.4 52.1	309	0.65 0.0 1.0
312	310	310	0.205 0.0 1.0	30.6 35.0 -38.8 52.3	312	0.181 0.0 1.0	30.1 33.5 -39.9 52.2	310	0.667 0.0 1.0	0.181 0.0 1.0	30.1 33.5 -39.9 52.2	310	0.667 0.0 1.0
313	311	311	0.218 0.0 1.0	30.8 35.8 -38.2 52.4	313	0.193 0.0 1.0	30.3 34.3 -39.3 52.3	311	0.683 0.0 1.0	0.193 0.0 1.0	30.3 34.3 -39.3 52.3	311	0.683 0.0 1.0
314	312	312	0.23 0.0 1.0	31.0 36.5 -37.7 52.5	314	0.205 0.0 1.0	30.6 35.0 -38.8 52.3	312	0.7 0.0 1.0	0.205 0.0 1.0	30.6 35.0 -38.8 52.3	312	0.7 0.0 1.0
315	313	313	0.242 0.0 1.0	31.2 37.2 -37.1 52.6	315	0.218 0.0 1.0	30.8 35.8 -38.2 52.4	313	0.717 0.0 1.0	0.205 0.0 1.0	30.6 35.0 -38.8 52.3	312	0.717 0.0 1.0
316	314	313	0.257 0.0 1.0	31.7 37.9 -36.5 52.7	316	0.23 0.0 1.0	31.0 36.5 -37.7 52.5	314	0.733 0.0 1.0	0.218 0.0 1.0	30.8 35.8 -38.2 52.4	313	0.733 0.0 1.0
317	315	314	0.279 0.0 1.0	32.4 38.7 -36.0 52.9	317	0.242 0.0 1.0	31.2 37.2 -37.1 52.6	315	0.75 0.0 1.0	0.23 0.0 1.0	31.0 36.5 -37.7 52.5	314	0.75 0.0 1.0
318	316	315	0.301 0.0 1.0	33.2 39.4 -35.4 53.1	318	0.257 0.0 1.0	31.7 37.9 -36.5 52.7	316	0.767 0.0 1.0	0.242 0.0 1.0	31.2 37.2 -37.1 52.6	315	0.767 0.0 1.0
319	317	316	0.323 0.0 1.0	33.9 40.2 -34.8 53.2	319	0.279 0.0 1.0	32.4 38.7 -36.0 52.9	317	0.783 0.0 1.0	0.257 0.0 1.0	31.7 37.9 -36.5 52.7	316	0.783 0.0 1.0
320	318	317	0.346 0.0 1.0	34.7 40.9 -34.2 53.4	320	0.301 0.0 1.0	33.2 39.4 -35.4 53.1	318	0.8 0.0 1.0	0.279 0.0 1.0	32.4 38.7 -36.0 52.9	317	0.8 0.0 1.0
321	319	318	0.368 0.0 1.0	35.5 41.7 -33.6 53.6	321	0.323 0.0 1.0	33.9 40.2 -34.8 53.2	319	0.817 0.0 1.0	0.301 0.0 1.0	33.2 39.4 -35.4 53.1	318	0.817 0.0 1.0
322	320	319	0.382 0.0 1.0	35.9 42.4 -33.1 53.9	322	0.346 0.0 1.0	34.7 40.9 -34.2 53.4	320	0.833 0.0 1.0	0.323 0.0 1.0	33.9 40.2 -34.8 53.2	319	0.833 0.0 1.0
323	321	320	0.394 0.0 1.0	36.2 43.3 -32.5 54.2	323	0.368 0.0 1.0	35.5 41.7 -33.6 53.6	321	0.85 0.0 1.0	0.346 0.0 1.0	34.7 40.9 -34.2 53.4	320	0.85 0.0 1.0
324	322	321	0.405 0.0 1.0	36.6 44.1 -31.9 54.5	324	0.382 0.0 1.0	35.9 42.4 -33.1 53.9	322	0.867 0.0 1.0	0.368 0.0 1.0	35.5 41.7 -33.6 53.6	321	0.867 0.0 1.0
325	323	322	0.416 0.0 1.0	36.9 44.9 -31.4 54.8	325	0.394 0.0 1.0	36.2 43.3 -32.5 54.2	323	0.883 0.0 1.0	0.382 0.0 1.0	35.9 42.4 -33.1 53.9	322	0.883 0.0 1.0
326	324	323	0.427 0.0 1.0	37.2 45.7 -30.7 55.2	326	0.405 0.0 1.0	36.6 44.1 -31.9 54.5	324	0.9 0.0 1.0	0.394 0.0 1.0	36.2 43.3 -32.5 54.2	323	0.9 0.0 1.0
327	325	324	0.439 0.0 1.0	37.5 46.5 -30.1 55.5	327	0.416 0.0 1.0	36.9 44.9 -31.4 54.8	325	0.917 0.0 1.0	0.405 0.0 1.0	36.6 44.1 -31.9 54.5	324	0.917 0.0 1.0
328	326	325	0.45 0.0 1.0	37.8 47.3 -29.5 55.8	328	0.427 0.0 1.0	37.2 45.7 -30.7 55.2	326	0.933 0.0 1.0	0.416 0.0 1.0	36.9 44.9 -31.4 54.8	325	0.933 0.0 1.0
329	327	326	0.461 0.0 1.0	38.2 48.1 -28.8 56.1	329	0.439 0.0 1.0	37.5 46.5 -30.1 55.5	327	0.95 0.0 1.0	0.427 0.0 1.0	37.2 45.7 -30.7 55.2	326	0.95 0.0 1.0
330	328	327	0.472 0.0 1.0	38.5 48.9 -28.1 56.5	330	0.45 0.0 1.0	37.8 47.3 -29.5 55.8	328	0.967 0.0 1.0	0.439 0.0 1.0	37.5 46.5 -30.1 55.5	327	0.967 0.0 1.0
331	329	328	0.483 0.0 1.0	38.8 49.7 -27.4 56.8	331	0.461 0.0 1.0	38.2 48.1 -28.8 56.1	329	0.983 0.0 1.0	0.45 0.0 1.0	37.8 47.3 -29.5 55.8	328	0.983 0.0 1.0
332	330	329	0.495 0.0 1.0	39.1 50.4 -26.7 57.1	332	0.472 0.0 1.0	38.5 48.9 -28.1 56.5	330	1.0 0.0 1.0	0.461 0.0 1.0	38.2 48.1 -28.8 56.1	329	1.0 0.0 1.0
333	331	330	0.507 0.0 1.0	39.5 51.2 -26.0 57.5	333	0.483 0.0 1.0	38.8 49.7 -27.4 56.8	331	1.0 0.0 0.983	0.472 0.0 1.0	38.5 48.9 -28.1 56.5	330	1.0 0.0 0.983
334	332	331	0.522 0.0 1.0	39.8 52.1 -25.3 58.0	334	0.495 0.0 1.0	39.1 50.4 -26.7 57.1	332	1.0 0.0 0.967	0.483 0.0 1.0	38.8 49.7 -27.4 56.8	331	1.0 0.0 0.967
335	333	331	0.536 0.0 1.0	40.1 53.0 -24.6 58.5	335	0.507 0.0 1.0	39.5 51.2 -26.0 57.5	333	1.0 0.0 0.95	0.483 0.0 1.0	38.8 49.7 -27.4 56.8	331	1.0 0.0 0.95
336	334	332	0.55 0.0 1.0	40.4 53.9 -23.9 59.0	336	0.522 0.0 1.0	39.8 52.1 -25.3 58.0	334	1.0 0.0 0.933	0.495 0.0 1.0	39.1 50.4 -26.7 57.1	332	1.0 0.0 0.933
337	335	333	0.565 0.0 1.0	40.8 54.7 -23.1 59.4	337	0.536 0.0 1.0	40.1 53.0 -24.6 58.5	335	1.0 0.0 0.917	0.507 0.0 1.0	39.5 51.2 -26.0 57.5	333	1.0 0.0 0.917
338	336	334	0.579 0.0 1.0	41.1 55.6 -22.4 59.9	338	0.55 0.0 1.0	40.4 53.9 -23.9 59.0	336	1.0 0.0 0.9	0.522 0.0 1.0	39.8 52.1 -25.3 58.0	334	1.0 0.0 0.9
339	337	335	0.593 0.0 1.0	41.4 56.4 -21.6 60.4	339	0.565 0.0 1.0	40.8 54.7 -23.1 59.4	337	1.0 0.0 0.883	0.536 0.0 1.0	40.1 53.0 -24.6 58.5	335	1.0 0.0 0.883
340	338	336	0.608 0.0 1.0	41.8 57.2 -20.7 60.9	340	0.579 0.0 1.0	41.1 55.6 -22.4 59.9	338	1.0 0.0 0.867	0.55 0.0 1.0	40.4 53.9 -23.9 59.0	336	1.0 0.0 0.867
341	339	337	0.622 0.0 1.0	42.1 58.0 -19.9 61.4	341	0.593 0.0 1.0	41.4 56.4 -21.6 60.4	339	1.0 0.0 0.85	0.565 0.0 1.0	40.8 54.7 -23.1 59.4	337	1.0 0.0 0.85
342	340	338	0.647 0.0 1.0	42.8 59.0 -19.1 62.1	342	0.608 0.0 1.0	41.8 57.2 -20.7 60.9	340	1.0 0.0 0.833	0.579 0.0 1.0	41.1 55.6 -22.4 59.9	338	1.0 0.0 0.833
343	341	339	0.675 0.0 1.0	43.7 60.0 -18.3 62.8	343	0.622 0.0 1.0	42.1 58.0 -19.9 61.4	341	1.0 0.0 0.817	0.593 0.0 1.0	41.4 56.4 -21.6 60.4	339	1.0 0.0 0.817
344	342	340	0.702 0.0 1.0	44.6 61.0 -17.4 63.5	344	0.647 0.0 1.0	42.8 59.0 -19.1 62.1	342	1.0 0.0 0.8	0.608 0.0 1.0	41.8 57.2 -20.7 60.9	340	1.0 0.0 0.8
345	343	341	0.73 0.0 1.0	45.4 62.0 -16.5 64.2	345	0.675 0.0 1.0	43.7 60.0 -18.3 62.8	343	1.0 0.0 0.783	0.622 0.0 1.0	42.1 58.0 -19.9 61.4	341	1.0 0.0 0.783
346	344	342	0.757 0.0 1.0	46.2 63.0 -15.6 65.0	346	0.702 0.0 1.0	44.6 61.0 -17.4 63.5	344	1.0 0.0 0.767	0.647 0.0 1.0	42.8 59.0 -19.1 62.1	342	1.0 0.0 0.767
347	345	343	0.781 0.0 1.0	46.8 64.1 -14.7 65.8	347	0.73 0.0 1.0	45.4 62.0 -16.5 64.2	345	1.0 0.0 0.75	0.675 0.0 1.0	43.7 60.0 -18.3 62.8	343	1.0 0.0 0.75

OE380-7N, Page of series 19/20, RX0, D50, XYZnw=3.3, 3.3, 2.7, 87.4, 91.0, 72.6, LAB*_{nw}=21.4, 0.7, 0.6, 96.4, -0.4, 2.1, not adapted

Output: Offset print ORS41_18_96; separation cmyn6*, D65 and D50, page 19/20

TUB-test chart OE38; 48 and 360 step hue circles, Page 19/20
Data of Offset print ORS41_18_96, separation cmyn6*, D65 and D50

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

TUB registration: 20110301-OE38/OE38L0NP.PDF /.PS
application for measurement of printer or monitor systems

TUB material: code=rha4ta

See original or copy: <http://web.me.com/klaus.richter/OE38/OE38L0NP.PDF> /.PS
Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

Data of Maximum color M in colorimetric system Offset print ORS41_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: $h_{ab,d} = 32.3, 92.8, 154.0, 229.2, 292.4, 355.9$; 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	0.781	0.0	1.0	46.8	64.1	-14.7	65.8	347	0.73	0.0	1.0	45.4	62.0	-16.5	64.2	345	1.0	0.0	0.75	0.675	0.0	1.0	43.7	60.0	-18.3	62.8	343	1.0	0.0	0.75					
348	346	344	0.804	0.0	1.0	47.3	65.2	-13.8	66.6	348	0.757	0.0	1.0	46.2	63.0	-15.6	65.0	346	1.0	0.0	0.733	0.702	0.0	1.0	44.6	61.0	-17.4	63.5	344	1.0	0.0	0.733					
349	347	345	0.828	0.0	1.0	47.9	66.2	-12.8	67.5	349	0.781	0.0	1.0	46.8	64.1	-14.7	65.8	347	1.0	0.0	0.717	0.73	0.0	1.0	45.4	62.0	-16.5	64.2	345	1.0	0.0	0.717					
350	348	346	0.852	0.0	1.0	48.4	67.2	-11.8	68.3	350	0.804	0.0	1.0	47.3	65.2	-13.8	66.6	348	1.0	0.0	0.7	0.757	0.0	1.0	46.2	63.0	-15.6	65.0	346	1.0	0.0	0.7					
351	349	347	0.875	0.0	1.0	49.0	68.3	-10.7	69.1	351	0.828	0.0	1.0	47.9	66.2	-12.8	67.5	349	1.0	0.0	0.683	0.781	0.0	1.0	46.8	64.1	-14.7	65.8	347	1.0	0.0	0.683					
352	350	348	0.901	0.0	1.0	49.5	69.5	-9.7	70.2	352	0.852	0.0	1.0	48.4	67.2	-11.8	68.3	350	1.0	0.0	0.667	0.804	0.0	1.0	47.3	65.2	-13.8	66.6	348	1.0	0.0	0.667					
353	351	349	0.926	0.0	1.0	50.0	70.6	-8.6	71.2	353	0.875	0.0	1.0	49.0	68.3	-10.7	69.1	351	1.0	0.0	0.65	0.828	0.0	1.0	47.9	66.2	-12.8	67.5	349	1.0	0.0	0.65					
354	352	349	0.952	0.0	1.0	50.4	71.8	-7.4	72.2	354	0.901	0.0	1.0	49.5	69.5	-9.7	70.2	352	1.0	0.0	0.633	0.828	0.0	1.0	47.9	66.2	-12.8	67.5	349	1.0	0.0	0.633					
355	353	350	0.978	0.0	1.0	50.9	73.0	-6.3	73.2	355	0.926	0.0	1.0	50.0	70.6	-8.6	71.2	353	1.0	0.0	0.617	0.852	0.0	1.0	48.4	67.2	-11.8	68.3	350	1.0	0.0	0.617					
356	354	351	1.0	0.0	0.996	51.4	73.9	-5.1	74.1	356	0.952	0.0	1.0	50.4	71.8	-7.4	72.2	354	1.0	0.0	0.6	0.875	0.0	1.0	49.0	68.3	-10.7	69.1	351	1.0	0.0	0.6					
357	355	352	1.0	0.0	0.965	51.3	73.8	-3.8	73.9	357	0.978	0.0	1.0	50.9	73.0	-6.3	73.2	355	1.0	0.0	0.583	0.901	0.0	1.0	49.5	69.5	-9.7	70.2	352	1.0	0.0	0.583					
358	356	353	1.0	0.0	0.935	51.3	73.7	-2.5	73.7	358	1.0	0.0	0.996	51.4	73.9	-5.1	74.1	356	1.0	0.0	0.567	0.926	0.0	1.0	50.0	70.6	-8.6	71.2	353	1.0	0.0	0.567					
359	357	354	1.0	0.0	0.904	51.3	73.5	-1.2	73.5	359	1.0	0.0	0.965	51.3	73.8	-3.8	73.9	357	1.0	0.0	0.55	0.952	0.0	1.0	50.4	71.8	-7.4	72.2	354	1.0	0.0	0.55					
0	358	355	1.0	0.0	0.873	51.3	73.3	0.0	73.3	0	1.0	0.0	0.935	51.3	73.7	-2.5	73.7	358	1.0	0.0	0.533	0.978	0.0	1.0	50.9	73.0	-6.3	73.2	355	1.0	0.0	0.533					
1	359	356	1.0	0.0	0.84	51.2	73.1	1.3	73.1	1	1.0	0.0	0.904	51.3	73.5	-1.2	73.5	359	1.0	0.0	0.517	1.0	0.0	0.996	51.4	73.9	-5.1	74.1	356	1.0	0.0	0.517					
2	360	357	1.0	0.0	0.807	51.2	72.9	2.5	72.9	2	1.0	0.0	0.873	51.3	73.3	0.0	73.3	0	1.0	0.0	0.5	1.0	0.0	0.965	51.3	73.8	-3.8	73.9	357	1.0	0.0	0.5					
3	361	358	1.0	0.0	0.773	51.2	72.6	3.8	72.7	3	1.0	0.0	0.84	51.2	73.1	1.3	73.1	1	1.0	0.0	0.483	1.0	0.0	0.935	51.3	73.7	-2.5	73.7	358	1.0	0.0	0.483					
4	362	359	1.0	0.0	0.742	51.2	72.4	5.1	72.6	4	1.0	0.0	0.807	51.2	72.9	2.5	72.9	2	1.0	0.0	0.467	1.0	0.0	0.904	51.3	73.5	-1.2	73.5	359	1.0	0.0	0.467					
5	363	360	1.0	0.0	0.717	51.2	72.2	6.3	72.5	5	1.0	0.0	0.773	51.2	72.6	3.8	72.7	3	1.0	0.0	0.45	1.0	0.0	0.873	51.3	73.3	0.0	73.3	0	1.0	0.0	0.45					
6	364	361	1.0	0.0	0.691	51.2	72.0	7.6	72.4	6	1.0	0.0	0.742	51.2	72.4	5.1	72.6	4	1.0	0.0	0.433	1.0	0.0	0.84	51.2	73.1	1.3	73.1	1	1.0	0.0	0.433					
7	365	362	1.0	0.0	0.666	51.2	71.8	8.8	72.3	7	1.0	0.0	0.717	51.2	72.2	6.3	72.5	5	1.0	0.0	0.417	1.0	0.0	0.807	51.2	72.9	2.5	72.9	2	1.0	0.0	0.417					
8	366	363	1.0	0.0	0.64	51.2	71.5	10.1	72.2	8	1.0	0.0	0.691	51.2	72.0	7.6	72.4	6	1.0	0.0	0.4	1.0	0.0	0.773	51.2	72.6	3.8	72.7	3	1.0	0.0	0.4					
9	367	364	1.0	0.0	0.614	51.2	71.4	11.3	72.3	9	1.0	0.0	0.666	51.2	71.8	8.8	72.3	7	1.0	0.0	0.383	1.0	0.0	0.742	51.2	72.4	5.1	72.6	4	1.0	0.0	0.383					
10	368	365	1.0	0.0	0.587	51.1	71.4	12.6	72.5	10	1.0	0.0	0.64	51.2	71.5	10.1	72.2	8	1.0	0.0	0.367	1.0	0.0	0.717	51.2	72.2	6.3	72.5	5	1.0	0.0	0.367					
11	369	366	1.0	0.0	0.56	51.1	71.4	13.9	72.7	11	1.0	0.0	0.614	51.2	71.4	11.3	72.3	9	1.0	0.0	0.35	1.0	0.0	0.691	51.2	72.0	7.6	72.4	6	1.0	0.0	0.35					
12	370	367	1.0	0.0	0.533	51.0	71.3	15.2	72.9	12	1.0	0.0	0.587	51.1	71.4	12.6	72.5	10	1.0	0.0	0.333	1.0	0.0	0.666	51.2	71.8	8.8	72.3	7	1.0	0.0	0.333					
13	371	367	1.0	0.0	0.507	51.0	71.3	16.5	73.2	13	1.0	0.0	0.56	51.1	71.4	13.9	72.7	11	1.0	0.0	0.317	1.0	0.0	0.666	51.2	71.8	8.8	72.3	7	1.0	0.0	0.317					
14	372	368	1.0	0.0	0.479	51.0	71.2	17.7	73.3	14	1.0	0.0	0.533	51.0	71.3	15.2	72.9	12	1.0	0.0	0.3	1.0	0.0	0.64	51.2	71.5	10.1	72.2	8	1.0	0.0	0.3					
15	373	369	1.0	0.0	0.452	51.0	71.0	19.0	73.5	15	1.0	0.0	0.507	51.0	71.3	16.5	73.2	13	1.0	0.0	0.283	1.0	0.0	0.614	51.2	71.4	11.3	72.3	9	1.0	0.0	0.283					
16	374	370	1.0	0.0	0.425	51.0	70.8	20.3	73.7	16	1.0	0.0	0.479	51.0	71.2	17.7	73.3	14	1.0	0.0	0.267	1.0	0.0	0.587	51.1	71.4	12.6	72.5	10	1.0	0.0	0.267					
17	375	371	1.0	0.0	0.397	51.0	70.6	21.6	73.8	17	1.0	0.0	0.452	51.0	71.0	19.0	73.5	15	1.0	0.0	0.25	1.0	0.0	0.56	51.1	71.4	13.9	72.7	11	1.0	0.0	0.25					
18	376	372	1.0	0.0	0.371	51.0	70.4	22.9	74.0	18	1.0	0.0	0.425	51.0	70.8	20.3	73.7	16	1.0	0.0	0.233	1.0	0.0	0.533	51.0	71.3	15.2	72.9	12	1.0	0.0	0.233					
19	377	373	1.0	0.0	0.35	51.0	70.4	24.2	74.4	19	1.0	0.0	0.397	51.0	70.6	21.6	73.8	17	1.0	0.0	0.217	1.0	0.0	0.507	51.0	71.3	16.5	73.2	13	1.0	0.0	0.217					
20	378	374	1.0	0.0	0.329	51.0	70.3	25.6	74.9	20	1.0	0.0	0.371	51.0	70.4	22.9	74.0	18	1.0	0.0	0.2	1.0	0.0	0.479	51.0	71.2	17.7	73.3	14	1.0	0.0	0.2					
21	379	375	1.0	0.0	0.307	51.0	70.3	27.0	75.3	21	1.0	0.0	0.35	51.0	70.4	24.2	74.4	19	1.0	0.0	0.183	1.0	0.0	0.452	51.0	71.0	19.0	73.5	15	1.0	0.0	0.183					
22	380	376	1.0	0.0	0.286	50.9	70.1	28.3	75.7	22	1.0	0.0	0.329	51.0	70.3	25.6	74.9	20	1.0	0.0	0.167	1.0	0.0	0.425	51.0	70.8	20.3	73.7	16	1.0	0.0	0.167					
23	381	377	1.0	0.0	0.265	50.9	70.0	29.7	76.1	23	1.0	0.0	0.307	51.0	70.3	27.0	75.3	21	1.0	0.0	0.15	1.0	0.0	0.397	51.0	70.6	21.6	73.8	17	1.0	0.0	0.15					
24	382	378	1.0	0.0	0.242	50.9	69.9	31.1	76.5	24	1.0	0.0	0.286	50.9	70.1	28.3	75.7	22	1.0	0.0	0.133	1.0	0.0	0.371	51.0	70.4	22.9	74.0	18	1.0	0.0	0.133					
25	383	379	1.0	0.0	0.214	50.9	69.9	32.6	77.1	25	1.0	0.0	0.265	50.9	70.0	29.7	76.1	23	1.0	0.0	0.117	1.0	0.0	0.35	51.0	70.4	24.2	74.4	19	1.0	0.0	0.117					
26	384	380	1.0	0.0	0.187	50.8	69.8	34.1	77.7	26	1.0	0.0	0.242	50.9	69.9	31.1	76.5	24	1.0	0.0	0.1	1.0	0.0	0.329	51.0	70.3	25.6	74.9	20	1.0	0.0	0.1					
27	385	381	1.0	0.0																																	

OE380-7N, Page of series 20/20, RX0, D50, XYZnw=3.3, 3.3, 2.7, 87.4, 91.0, 72.6, LAB*nw=21.4, 0.7, 0.6, 96.4, -0.4, 2.1, not adapted

TUB-test chart OE38; 48 and 360 step hue circles, Page 20/20
Data of Offset print ORS41_18_96, separation cmyn6*, D65 and D50

Output: Offset print ORS41_18_96; separation cmyn6*, D65 and D50, page 20/20

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

TUB registration: 20110301-OE38/OE38L0NP.PDF /.PS
application for measurement of printer or monitor systems

TUB material: code=rha4ta