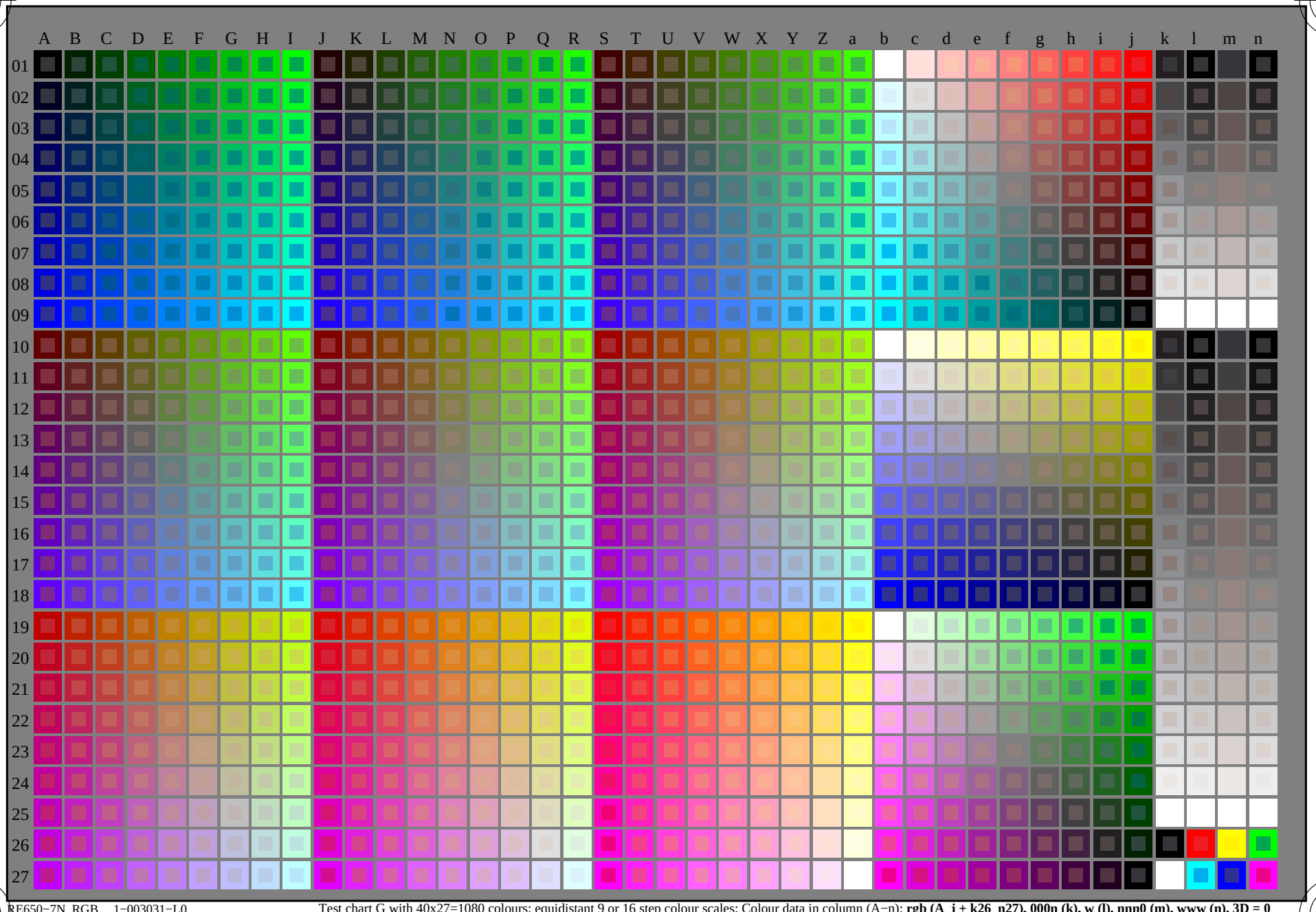


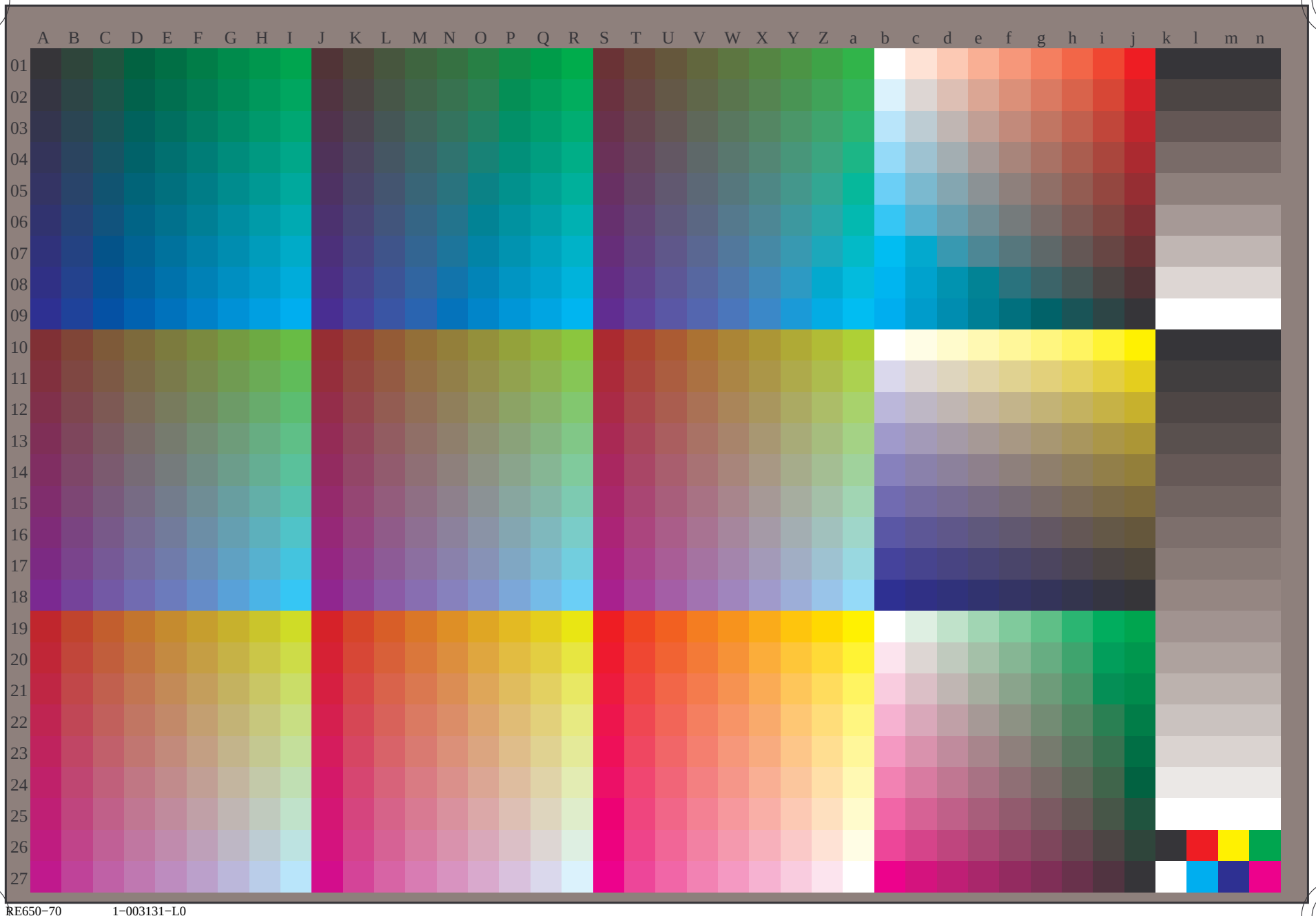
RE650−7N_RGB 1−003031−L0

Test chart G with 40x27=1080 colours; equidistant 9 or 16 step colour scales; Colour data in column (A−n): **rgb (A_j + k26_n27), 000n (k), w (l), nnn0 (m), www (n), 3D = 0**

TUB-test chart RE65; 1080 standard colours, *cf*=1
Test chart according to DIN 33872

input: *rgb/cmyk −> rgb/cmyk*
output: no change

RE65**00A**

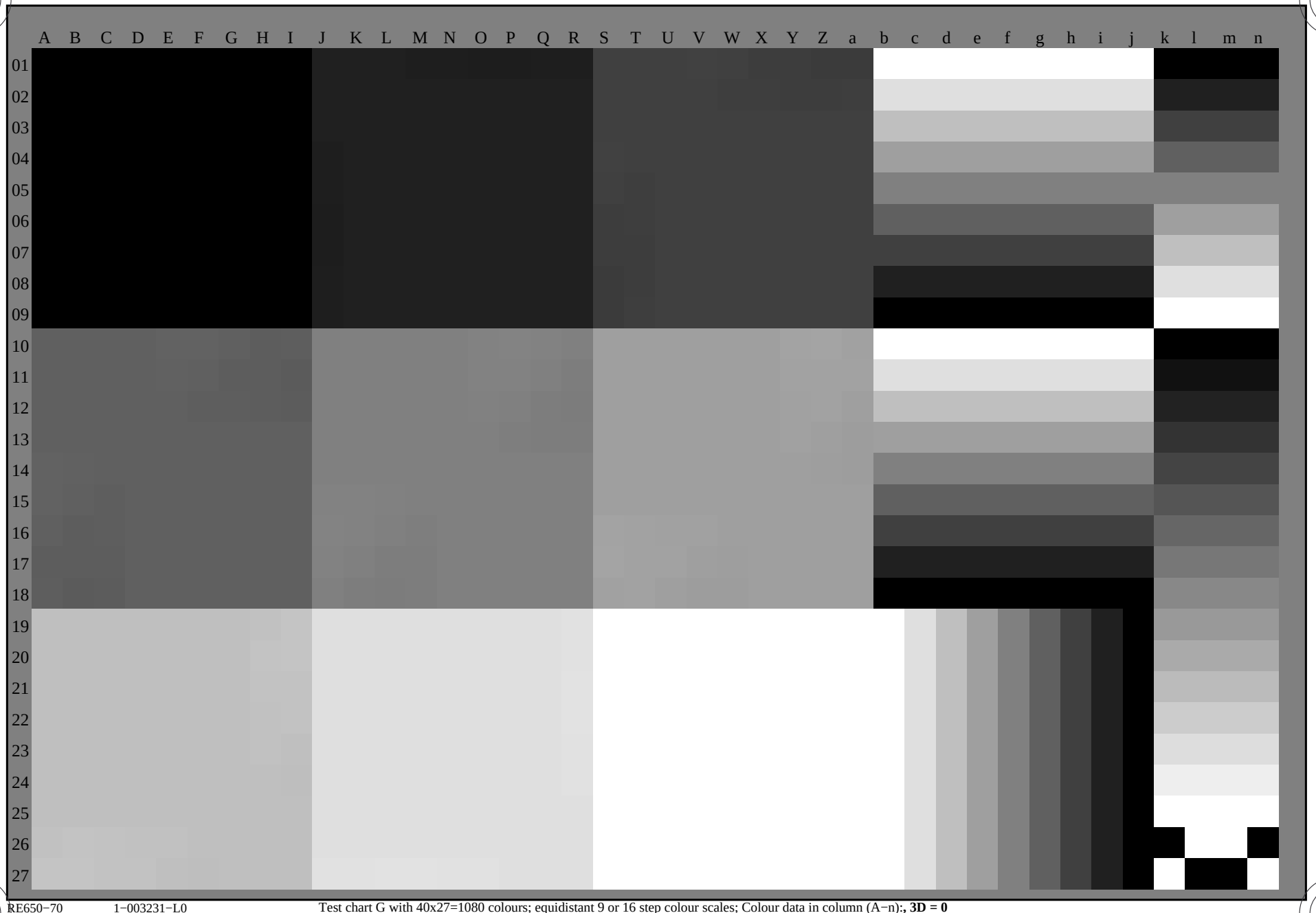


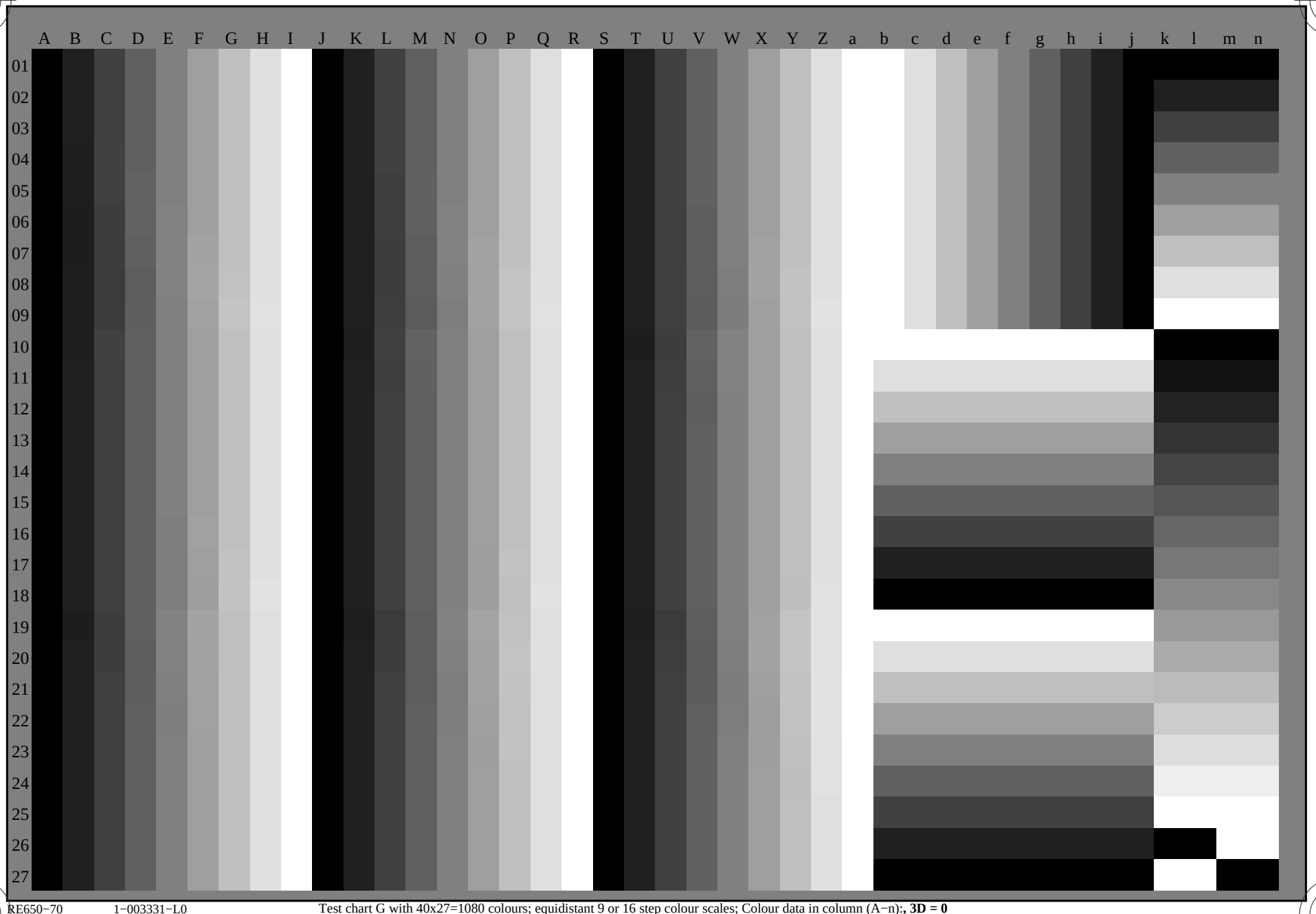
RE650−70 1−003131−L0

TUB-test chart RE65; 1080 standard colours, *cf*=1
Test chart according to DIN 33872, 3D=0, de=0, *cmy0*

input: *rgb/cmyk* −> rgb_d
output: transfer to $cmy0_d$

1−003131−F0

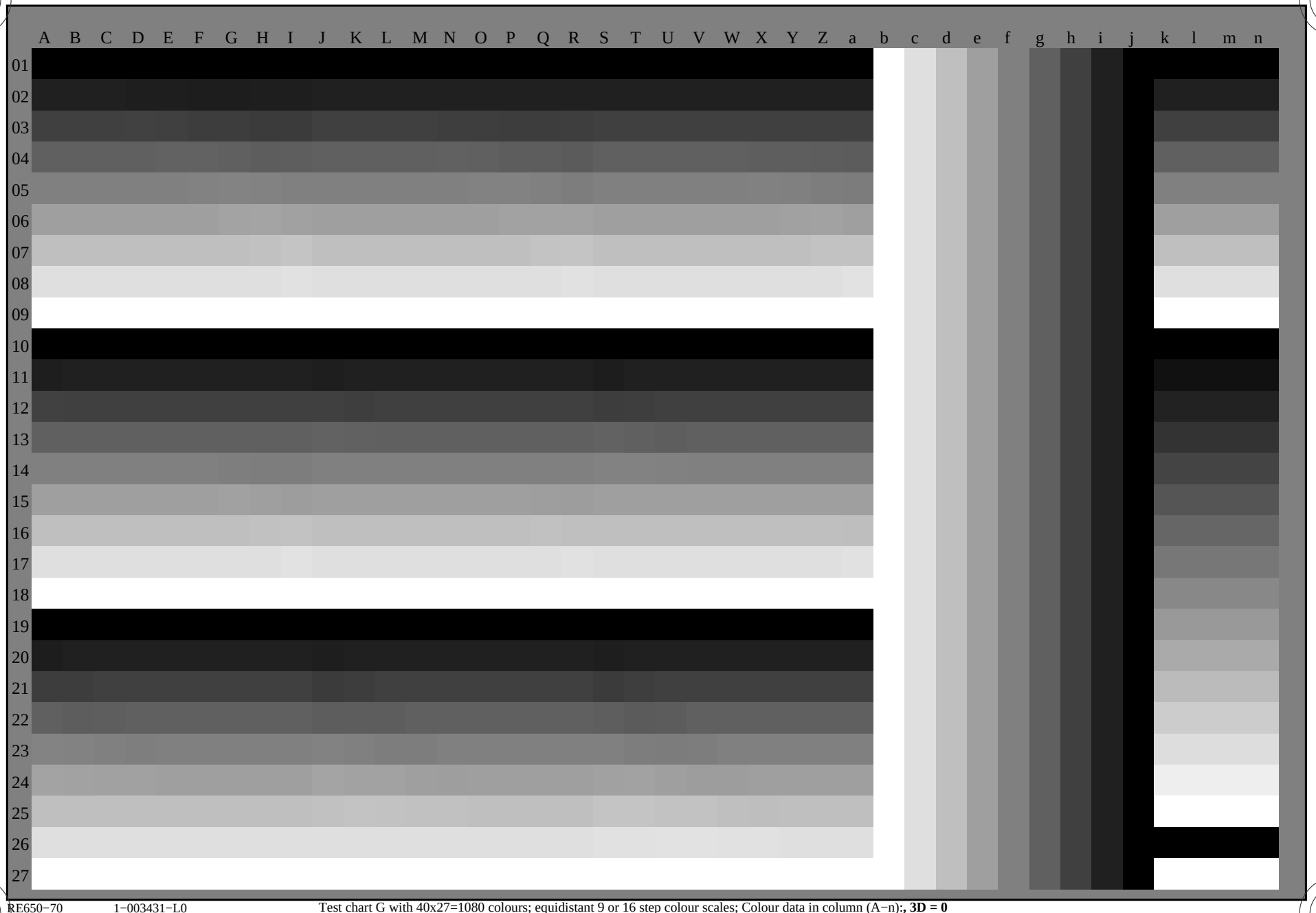




RE650−70 1−003331−L0 Test chart G with 40x27=1080 colours; equidistant 9 or 16 step colour scales; Colour data in column (A−n):, **3D = 0**

TUB-test chart RE65; 1080 standard colours, *cf*=1
Test chart according to DIN 33872

input: *rgb/cmyk −> rgb*$_d$
output: transfer to *cmy0*$_d$



RE650−70 1−003431−L0 Test chart G with 40x27=1080 colours; equidistant 9 or 16 step colour scales; Colour data in column (A−n):, **3D = 0**

TUB-test chart RE65; 1080 standard colours, *cf*=1
Test chart according to DIN 33872

input: *rgb/cmyk −> rgb*$_d$
output: transfer to *cmy0*$_d$

TUB registration: 20150701-RE65/RE65L0NP.PDF /.PS TUB material: code=rha4ta
application for measurement of laser printer output, separation cmy0 (CMY0)

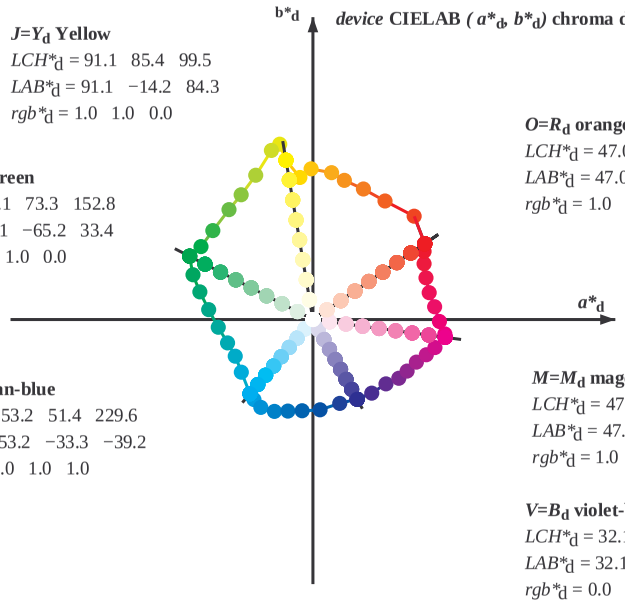
RE650−70 1−003531−L0

TUB-test chart RE65; 1080 standard colours, *cf*=1
Test chart according to DIN 33872

input: *rgb/cmyk −> rgb*$_d$
output: transfer to *cmy0*$_d$

1−003531−F0

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 34.2, 99.6, 152.8, 229.7, 299.0, 352.3; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6



device CIELAB (a^*_d, b^*_d) chroma diagram

J=Y_d Yellow
LCH^*_d = 91.1 85.4 99.5
LAB^*_d = 91.1 −14.2 84.3
rgb^*_d = 1.0 1.0 0.0

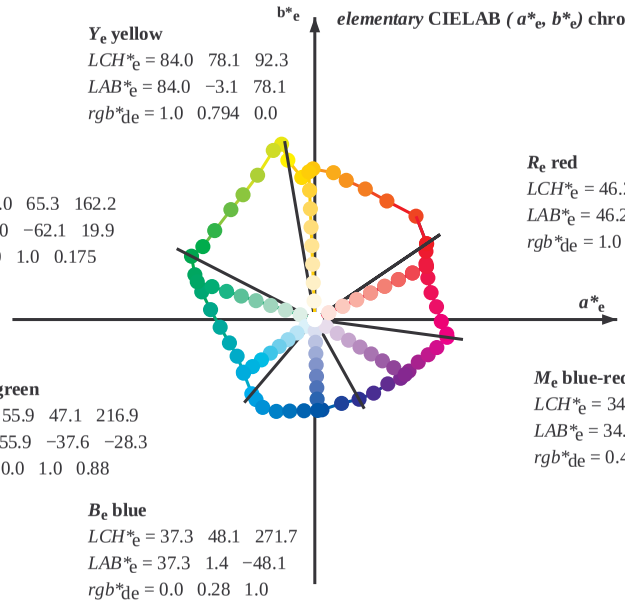
O=R_d orange-red
LCH^*_d = 47.0 71.5 34.1
LAB^*_d = 47.0 59.1 40.1
rgb^*_d = 1.0 0.0 0.0

L=G_d leaf-green
LCH^*_d = 55.1 73.3 152.8
LAB^*_d = 55.1 −65.2 33.4
rgb^*_d = 0.0 1.0 0.0

C=C_d cyan-blue
LCH^*_d = 53.2 51.4 229.6
LAB^*_d = 53.2 −33.3 −39.2
rgb^*_d = 0.0 1.0 1.0

M=M_d magenta-red
LCH^*_d = 47.6 70.6 352.3
LAB^*_d = 47.6 69.9 −9.4
rgb^*_d = 1.0 0.0 1.0

V=B_d violet-blue
LCH^*_d = 32.1 48.1 299.0
LAB^*_d = 32.1 23.3 −42.1
rgb^*_d = 0.0 0.0 1.0



elementary CIELAB (a^*_e, b^*_e) chroma diagram

Y_e yellow
LCH^*_e = 84.0 78.1 92.3
LAB^*_e = 84.0 −3.1 78.1
rgb^*_{de} = 1.0 0.794 0.0

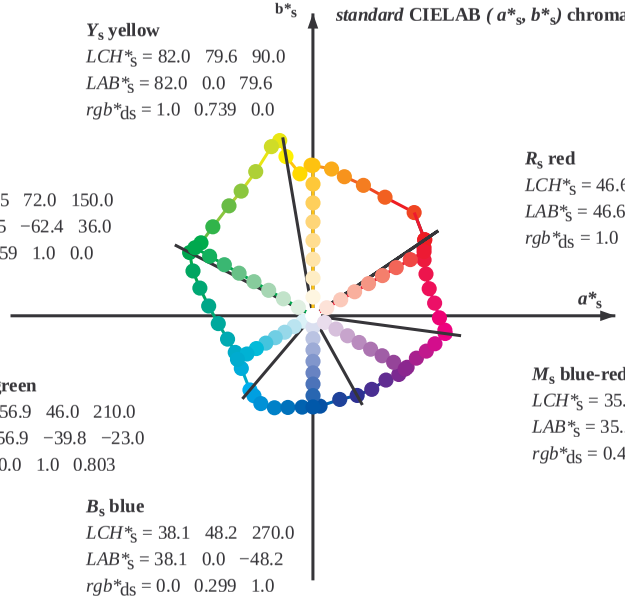
R_e red
LCH^*_e = 46.2 65.4 25.4
LAB^*_e = 46.2 59.0 28.1
rgb^*_{de} = 1.0 0.0 0.273

G_e green
LCH^*_e = 55.0 65.3 162.2
LAB^*_e = 55.0 −62.1 19.9
rgb^*_{de} = 0.0 1.0 0.175

C_e blue-green
LCH^*_e = 55.9 47.1 216.9
LAB^*_e = 55.9 −37.6 −28.3
rgb^*_{de} = 0.0 1.0 0.88

M_e blue-red
LCH^*_e = 34.6 55.9 328.6
LAB^*_e = 34.6 47.7 −29.1
rgb^*_{de} = 0.439 0.0 1.0

B_e blue
LCH^*_e = 37.3 48.1 271.7
LAB^*_e = 37.3 1.4 −48.1
rgb^*_{de} = 0.0 0.28 1.0



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

Y_s yellow
LCH^*_s = 82.0 79.6 90.0
LAB^*_s = 82.0 0.0 79.6
rgb^*_{ds} = 1.0 0.739 0.0

R_s red
LCH^*_s = 46.6 67.9 30.0
LAB^*_s = 46.6 58.8 33.9
rgb^*_{ds} = 1.0 0.0 0.164

G_s green
LCH^*_s = 56.5 72.0 150.0
LAB^*_s = 56.5 −62.4 36.0
rgb^*_{ds} = 0.059 1.0 0.0

C_s blue-green
LCH^*_s = 56.9 46.0 210.0
LAB^*_s = 56.9 −39.8 −23.0
rgb^*_{ds} = 0.0 1.0 0.803

M_s blue-red
LCH^*_s = 35.2 56.3 330.0
LAB^*_s = 35.2 48.8 −28.1
rgb^*_{ds} = 0.47 0.0 1.0

B_s blue
LCH^*_s = 38.1 48.2 270.0
LAB^*_s = 38.1 0.0 −48.2
rgb^*_{ds} = 0.0 0.299 1.0

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

1. For the rgb^*_o-input values the CIELAB data LCH^*_d and LAB^*_d have been calculated.
2. For the calculation of the standard hue angle $h_{ab,s}$ use for any device values rgb^*_d the equation:
$$h_{ab,s} = atan\ [\ r^*_d\ cos(30) + g^*_d\ cos(150)\ ]\ /\ [\ r^*_d\ sin(30) + g^*_d\ sin(150) + b^*_d\ sin(270)\ ] \quad (1)$$
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:
$$h_{48ab,sij} = h_{ab,si} + j\ [h_{ab,si+1} - h_{ab,si}\ ]\ /8\ (\ i = 0, 1, ..., 5;\ j = 0, 1, ..., 7) \quad (2)$$
$$h_{360ab,sij} = h_{ab,si} + j\ [h_{ab,si+1} - h_{ab,si}\ ]\ /60\ (\ i = 0, 1, ..., 5;\ j = 0, 1, ..., 59) \quad (3)$$
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:
$$h_{48ab,eij} = h_{ab,ei} + j\ [h_{ab,ei+1} - h_{ab,ei}\ ]\ /8\ (\ i = 0, 1, ..., 5;\ j = 0, 1, ..., 7) \quad (4)$$
$$h_{360ab,eij} = h_{ab,ei} + j\ [h_{ab,ei+1} - h_{ab,ei}\ ]\ /60\ (\ i = 0, 1, ..., 5;\ j = 0, 1, ..., 59) \quad (5)$$
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 5 or 1 to 4.
6. The values rgb^*_{de} produce the output of the device-independent elementary hues

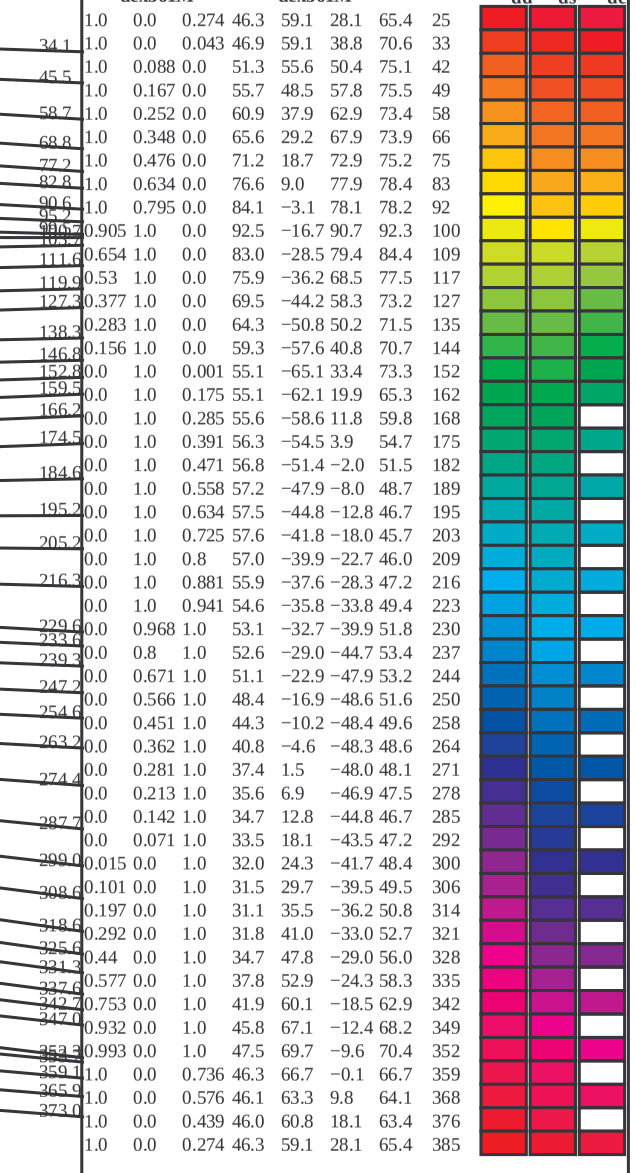
Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 34.2, 99.6, 152.8, 229.7, 299.0, 352.3; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb** dd64M			*LAB** ddx64M (x=LabCh)					*rgb** ddx361M			*LAB** ddx361M (x=LabCh)					*rgb** dsx361M			*LAB** dsx361M (x=LabCh)					*rgb** dex361M			*LAB** dex361M					rgb* dd	rgb* ds	rgb* de
34.1	30.0	25.4	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1	1.0	0.0	0.0	47.1	59.2	40.2	71.5	34	1.0	0.0	0.165	46.6	58.8	34.0	67.9	30	1.0	0.0	0.274	46.3	59.1	28.1	65.4	25			
45.5	37.5	33.8	1.0	0.125	0.0	53.0	53.6	54.6	76.5	45.5	1.0	0.117	0.0	52.7	54.1	53.7	76.2	44	1.0	0.031	0.0	48.5	58.1	43.8	72.8	37	1.0	0.0	0.043	46.9	59.1	38.8	70.6	33			
58.7	45.0	42.1	1.0	0.25	0.0	60.8	38.1	62.7	73.4	58.7	1.0	0.25	0.0	60.8	38.1	62.7	73.4	58	1.0	0.119	0.0	52.8	54.0	54.0	76.3	45	1.0	0.088	0.0	51.3	55.6	50.4	75.1	42			
68.8	52.5	50.5	1.0	0.375	0.0	66.8	26.7	69.0	74.0	68.8	1.0	0.367	0.0	66.5	27.5	68.7	74.0	68	1.0	0.186	0.0	56.9	46.2	59.1	75.0	52	1.0	0.167	0.0	55.7	48.5	57.8	75.5	49			
77.2	60.0	58.8	1.0	0.5	0.0	72.1	16.6	73.6	75.5	77.2	1.0	0.5	0.0	72.2	16.7	73.7	75.5	77	1.0	0.266	0.0	61.6	36.7	63.6	73.5	60	1.0	0.252	0.0	60.9	37.9	62.9	73.4	58			
82.8	67.5	67.2	1.0	0.625	0.0	76.1	9.8	77.6	78.3	82.8	1.0	0.617	0.0	75.9	10.3	77.4	78.1	82	1.0	0.352	0.0	65.8	28.9	68.0	73.9	67	1.0	0.348	0.0	65.6	29.2	67.9	73.9	66			
90.6	75.0	75.6	1.0	0.75	0.0	82.6	−0.9	79.7	79.7	90.6	1.0	0.75	0.0	82.6	−0.9	79.7	79.7	−269	1.0	0.467	0.0	70.8	19.4	72.6	75.1	75	1.0	0.476	0.0	71.2	18.7	72.9	75.2	75			
95.2	82.5	83.9	1.0	0.875	0.0	86.7	−6.8	75.1	75.4	95.2	1.0	0.867	0.0	86.4	−6.4	75.5	75.7	94	1.0	0.607	0.0	75.6	10.8	77.2	77.9	82	1.0	0.634	0.0	76.6	9.0	77.9	78.4	83			
99.5	90.0	92.3	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5	1.0	1.0	0.0	91.1	−14.2	84.3	85.5	99	1.0	0.739	0.0	82.1	0.0	79.6	79.6	90	1.0	0.795	0.0	84.1	−3.1	78.1	78.2	92			
100.7	97.5	101.0	0.875	1.0	0.0	92.9	−17.6	92.7	94.4	100.7	0.883	1.0	0.0	92.8	−17.3	92.2	93.8	100	1.0	0.926	0.0	88.5	−9.6	79.0	79.5	97	0.905	1.0	0.0	92.5	−16.7	90.7	92.3	100			
103.7	105.0	109.7	0.75	1.0	0.0	89.4	−21.9	89.4	92.1	103.7	0.75	1.0	0.0	89.5	−21.8	89.5	92.1	103	0.73	1.0	0.0	88.2	−23.3	87.5	90.6	105	0.654	1.0	0.0	83.0	−28.5	79.4	84.4	109			
111.6	112.5	118.5	0.625	1.0	0.0	81.0	−30.2	76.3	82.0	111.6	0.633	1.0	0.0	81.6	−29.7	77.2	82.8	111	0.619	1.0	0.0	80.8	−30.5	75.9	81.8	112	0.53	1.0	0.0	75.9	−36.2	68.5	77.5	117			
119.9	120.0	127.2	0.5	1.0	0.0	74.3	−37.9	65.9	76.1	119.9	0.5	1.0	0.0	74.3	−37.9	66.0	76.1	119	0.499	1.0	0.0	74.3	−37.9	65.9	76.1	120	0.377	1.0	0.0	69.5	−44.2	58.3	73.2	127			
127.3	127.5	136.0	0.375	1.0	0.0	69.4	−44.4	58.1	73.1	127.3	0.383	1.0	0.0	69.7	−43.9	58.7	73.4	126	0.381	1.0	0.0	69.7	−44.0	58.6	73.3	127	0.283	1.0	0.0	64.3	−50.8	50.2	71.5	135			
138.3	135.0	144.7	0.25	1.0	0.0	62.4	−52.9	47.0	70.8	138.3	0.25	1.0	0.0	62.5	−52.8	47.1	70.8	138	0.288	1.0	0.0	64.6	−50.5	50.6	71.6	135	0.156	1.0	0.0	59.3	−57.6	40.8	70.7	144			
146.8	142.5	153.4	0.125	1.0	0.0	58.2	−59.2	38.6	70.6	146.8	0.133	1.0	0.0	58.5	−58.7	39.2	70.7	146	0.197	1.0	0.0	60.7	−55.7	43.6	70.8	142	0.0	1.0	0.001	55.1	−65.1	33.4	73.3	152			
152.8	150.0	162.2	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8	0.0	1.0	0.0	55.1	−65.2	33.5	73.3	152	0.06	1.0	0.0	56.6	−62.3	36.0	72.1	150	0.0	1.0	0.175	55.1	−62.1	19.9	65.3	162			
159.5	157.5	169.0	0.0	1.0	0.125	54.8	−63.5	23.7	67.8	159.5	0.0	1.0	0.117	54.8	−63.6	24.4	68.2	159	0.0	1.0	0.078	54.9	−64.2	27.3	69.9	157	0.0	1.0	0.285	55.6	−58.6	11.8	59.8	168			
166.2	165.0	175.9	0.0	1.0	0.25	55.4	−59.8	14.6	61.5	166.2	0.0	1.0	0.25	55.4	−59.7	14.6	61.6	166	0.0	1.0	0.227	55.3	−60.5	16.2	62.7	165	0.0	1.0	0.391	56.3	−54.5	3.9	54.7	175			
174.5	172.5	182.7	0.0	1.0	0.375	56.2	−55.1	5.2	55.4	174.5	0.0	1.0	0.367	56.2	−55.4	5.8	55.8	174	0.0	1.0	0.336	56.0	−56.7	8.0	57.3	172	0.0	1.0	0.471	56.8	−51.4	−2.0	51.5	182			
184.6	180.0	189.6	0.0	1.0	0.5	56.9	−50.1	−4.0	50.3	184.6	0.0	1.0	0.5	56.9	−50.0	−4.0	50.3	184	0.0	1.0	0.442	56.6	−52.6	0.0	52.7	180	0.0	1.0	0.558	57.2	−47.9	−8.0	48.7	189			
195.2	187.5	196.4	0.0	1.0	0.625	57.4	−45.1	−12.3	46.7	195.2	0.0	1.0	0.617	57.4	−45.4	−11.7	47.0	194	0.0	1.0	0.528	57.0	−49.1	−5.9	49.5	187	0.0	1.0	0.634	57.5	−44.8	−12.8	46.7	195			
205.2	195.0	203.2	0.0	1.0	0.75	57.5	−41.0	−19.3	45.3	205.2	0.0	1.0	0.75	57.6	−41.0	−19.3	45.4	205	0.0	1.0	0.622	57.5	−45.2	−12.0	46.9	195	0.0	1.0	0.725	57.6	−41.8	−18.0	45.7	203			
216.3	202.5	210.1	0.0	1.0	0.875	56.0	−37.8	−27.8	46.9	216.3	0.0	1.0	0.867	56.1	−38.0	−27.2	46.9	215	0.0	1.0	0.709	57.5	−42.4	−17.1	45.9	202	0.0	1.0	0.8	57.0	−39.9	−22.7	46.0	209			
229.6	210.0	216.9	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6	0.0	1.0	1.0	53.3	−33.2	−39.2	51.5	229	0.0	1.0	0.803	56.9	−39.8	−22.9	46.1	210	0.0	1.0	0.881	55.9	−37.6	−28.3	47.2	216			
233.6	217.5	223.8	0.0	0.875	1.0	52.6	−31.1	−42.2	52.5	233.6	0.0	0.883	1.0	52.7	−31.2	−42.0	52.5	233	0.0	1.0	0.881	55.9	−37.6	−28.3	47.2	217	0.0	1.0	0.941	54.6	−35.8	−33.8	49.4	223			
239.3	225.0	230.6	0.0	0.75	1.0	52.6	−27.5	−46.4	54.0	239.3	0.0	0.75	1.0	52.6	−27.4	−46.4	54.0	239	0.0	1.0	0.956	54.2	−35.2	−35.2	49.9	225	0.0	0.968	1.0	53.1	−32.7	−39.9	51.8	230			
247.2	232.5	237.5	0.0	0.625	1.0	50.2	−20.3	−48.6	52.7	247.2	0.0	0.633	1.0	50.4	−20.8	−48.4	52.8	246	0.0	0.926	1.0	52.9	−32.0	−41.0	52.1	232	0.0	0.8	1.0	52.6	−29.0	−44.7	53.4	237			
254.6	240.0	244.3	0.0	0.5	1.0	46.2	−13.2	−48.4	50.2	254.6	0.0	0.5	1.0	46.3	−13.2	−48.3	50.2	254	0.0	0.74	1.0	52.4	−26.9	−46.6	53.9	240	0.0	0.671	1.0	51.1	−22.9	−47.9	53.2	244			
263.2	247.5	251.2	0.0	0.375	1.0	41.3	−5.7	−48.3	48.6	263.2	0.0	0.383	1.0	41.7	−6.1	−48.3	48.8	262	0.0	0.629	1.0	50.3	−20.5	−48.5	52.8	247	0.0	0.566	1.0	48.4	−16.9	−48.6	51.6	250			
274.4	255.0	258.0	0.0	0.25	1.0	36.0	3.7	−47.8	47.9	274.4	0.0	0.25	1.0	36.1	3.7	−47.7	48.0	274	0.0	0.495	1.0	46.1	−12.9	−48.4	50.2	255	0.0	0.451	1.0	44.3	−10.2	−48.4	49.6	258			
287.7	262.5	264.8	0.0	0.125	1.0	34.4	14.1	−44.3	46.5	287.7	0.0	0.133	1.0	34.6	13.5	−44.5	46.6	286	0.0	0.393	1.0	42.1	−6.7	−48.3	48.9	262	0.0	0.362	1.0	40.8	−4.6	−48.3	48.6	264			
299.0	270.0	271.7	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0	0.0	0.0	1.0	32.1	23.4	−42.0	48.2	299	0.0	0.3	1.0	38.2	0.0	−48.1	48.2	270	0.0	0.281	1.0	37.4	1.5	−48.0	48.1	271			
308.6	277.5	278.8	0.125	0.0	1.0	31.3	31.1	−38.9	49.8	308.6	0.117	0.0	1.0	31.4	30.6	−39.1	49.7	308	0.0	0.226	1.0	35.8	5.8	−47.2	47.7	277	0.0	0.213	1.0	35.6	6.9	−46.9	47.5	278			
318.6	285.0	285.9	0.25	0.0	1.0	30.9	38.6	−34.0	51.4	318.6	0.25	0.0	1.0	30.9	38.7	−33.9	51.5	318	0.0	0.151	1.0	34.8	12.1	−45.1	46.8	285	0.0	0.142	1.0	34.7	12.8	−44.8	46.7	285			
325.6	292.5	293.0	0.375	0.0	1.0	33.4	45.4	−31.0	55.0	325.6	0.367	0.0	1.0	33.3	45.0	−31.2	54.8	325	0.0	0.078	1.0	33.6	17.7	−43.6	47.2	292	0.0	0.071	1.0	33.5	18.1	−43.5	47.2	292			
331.3	300.0	300.1	0.5	0.0	1.0	35.8	49.8	−27.2	56.7	331.3	0.5	0.0	1.0	35.8	49.8	−27.1	56.8	331	0.013	0.0	1.0	32.1	24.2	−41.8	48.3	300	0.015	0.0	1.0	32.0	24.3	−41.7	48.4	300			
337.6	307.5	307.2	0.625	0.0	1.0	39.0	54.7	−22.4	59.1	337.6	0.617	0.0	1.0	38.8	54.4	−22.7	59.0	337	0.104	0.0	1.0	31.5	29.8	−39.5	49.6	307	0.101	0.0	1.0	31.5	29.7	−39.5	49.5	306			
342.7	315.0	314.3	0.75	0.0	1.0	41.8	60.0	−18.6	62.8	342.7	0.75	0.0	1.0	41.9	60.0	−18.6	62.9	342	0.204	0.0	1.0	31.1	36.0	−35.9	50.9	315	0.197	0.0	1.0	31.1	35.5	−36.2	50.8	314			
347.0	322.5	321.4	0.875	0.0	1.0	44.2	64.5	−14.8	66.2	347.0	0.867	0.0	1.0	44.1	64.3	−15.0	66.0	346	0.31	0.0	1.0	32.1	41.9	−32.6	53.2	322	0.292	0.0	1.0	31.8	41.0	−33.0	52.7	321			
352.3	330.0	328.6	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3	1.0	0.0	1.0	47.7	70.0	−9.3	70.6	352	0.47	0.0	1.0	35.3	48.8	−28.1	56.4	330	0.44	0.0	1.0	34.7	47.8	−29.0	56.0	328			
353.7	337.5	335.7	1.0	0.0	0.875	46.9	69.7	−7.6	70.1	353.7	1.0	0.0	0.883	47.0	69.8	−7.6	70.2	353	0.612	0.0	1.0	38.7	54.2	−22.9	58.9	337	0.577	0.0	1.0	37.8	52.9	−24.3	58.3	335			
359.1	345.0	342.8	1.0	0.0	0.75	46.3	66.8	−1.0	66.8	359.1	1.0	0.0	0.75	46.3	66.9	−0.9	66.9	359	0.815	0.0	1.0	43.1	62.4	−16.6	64.6	345	0.753	0.0	1.0	41.9	60.1	−18.5	62.9	342			
365.9	352.5	349.9	1.0	0.0	0.625	46.1	64.3	6.7	64.7	365.9	1.0	0.0	0.633	46.1	64.6	6.3	64.9	365	0.992	0.0	1.0	47.4	69.7	−9.7	70.3	352	0.932	0.0	1.0	45.8	67.1	−12.4	68.2	349			
373.0	360.0	357.0	1.0	0.0	0.5	46.0	61.4	14.2	63.1	373.0	1.0	0.0	0.5	46.1	61.5	14.3	63.1	373	1.0	0.0	0.734	46.3	66.6	0.0	66.6	360	0.993	0.0	1.0	47.5	69.7	−9.6	70.4	352			
380.2	367.5	364.1	1.0	0.0	0.375	45.8	59.8	22.0	63.7	380.2	1.0	0.0	0.383	45.9	60.0	21.6	63.7	379	1.0	0.0	0.607	46.1	64.0	7.9	64.5	367	1.0	0.0	0.736	46.3	66.7	−0.1	66.7	359			
386.6	375.0	371.2	1.0	0.0	0.25	46.3	58.7	29.5	65.8	386.6	1.0	0.0	0.25	46.4	58.8	29.6	65.8	386	1.0	0.0	0.467	46.0	61.1	16.4	63.3	375	1.0	0.0	0.576	46.1	63.3	9.8	64.1	368			
391.5	382.5	378.3	1.0	0.0	0.125	46.7	58.7	36.0	68.9	391.5	1.0	0.0	0.133	46.7	58.8	35.6	68.7	391	1.0	0.0	0.341	46.0	59.6	24.1	64.3	382	1.0	0.0	0.439	46.0	60.8	18.1	63.4	376			
394.1	390.0	385.4	1.0	0.0	0.0	47.0	59.1	40.1	71.5	394.1	1.0	0.0	0.0	47.1	59.2	40.2	71.5	394	1.0	0.0	0.165	46.6	58.8	34.0	67.9	390	1.0	0.0	0.274	46.3	59.1	28.1	65.4	385			

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_S$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 34.2, 99.6, 152.8, 229.7, 299.0, 352.3; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

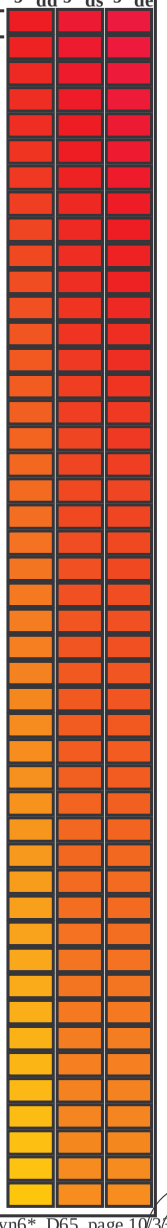
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb** dd64M			*LAB** ddx64M (x=LabCh)				
34.1	30.0	25.4	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
45.5	37.5	33.8	1.0	0.125	0.0	53.0	53.6	54.6	76.5	45.5
58.7	45.0	42.1	1.0	0.25	0.0	60.8	38.1	62.7	73.4	58.7
68.8	52.5	50.5	1.0	0.375	0.0	66.8	26.7	69.0	74.0	68.8
77.2	60.0	58.8	1.0	0.5	0.0	72.1	16.6	73.6	75.5	77.2
82.8	67.5	67.2	1.0	0.625	0.0	76.1	9.8	77.6	78.3	82.8
90.6	75.0	75.6	1.0	0.75	0.0	82.6	−0.9	79.7	79.7	90.6
95.2	82.5	83.9	1.0	0.875	0.0	86.7	−6.8	75.1	75.4	95.2
99.5	90.0	92.3	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
100.7	97.5	101.0	0.875	1.0	0.0	92.9	−17.6	92.7	94.4	100.7
103.7	105.0	109.7	0.75	1.0	0.0	89.4	−21.9	89.4	92.1	103.7
111.6	112.5	118.5	0.625	1.0	0.0	81.0	−30.2	76.3	82.0	111.6
119.9	120.0	127.2	0.5	1.0	0.0	74.3	−37.9	65.9	76.1	119.9
127.3	127.5	136.0	0.375	1.0	0.0	69.4	−44.4	58.1	73.1	127.3
138.3	135.0	144.7	0.25	1.0	0.0	62.4	−52.9	47.0	70.8	138.3
146.8	142.5	153.4	0.125	1.0	0.0	58.2	−59.2	38.6	70.6	146.8
152.8	150.0	162.2	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
159.5	157.5	169.0	0.0	1.0	0.125	54.8	−63.5	23.7	67.8	159.5
166.2	165.0	175.9	0.0	1.0	0.25	55.4	−59.8	14.6	61.5	166.2
174.5	172.5	182.7	0.0	1.0	0.375	56.2	−55.1	5.2	55.4	174.5
184.6	180.0	189.6	0.0	1.0	0.5	56.9	−50.1	−4.0	50.3	184.6
195.2	187.5	196.4	0.0	1.0	0.625	57.4	−45.1	−12.3	46.7	195.2
205.2	195.0	203.2	0.0	1.0	0.75	57.5	−41.0	−19.3	45.3	205.2
216.3	202.5	210.1	0.0	1.0	0.875	56.0	−37.8	−27.8	46.9	216.3
229.6	210.0	216.9	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
233.6	217.5	223.8	0.0	0.875	1.0	52.6	−31.1	−42.2	52.5	233.6
239.3	225.0	230.6	0.0	0.75	1.0	52.6	−27.5	−46.4	54.0	239.3
247.2	232.5	237.5	0.0	0.625	1.0	50.2	−20.3	−48.6	52.7	247.2
254.6	240.0	244.3	0.0	0.5	1.0	46.2	−13.2	−48.4	50.2	254.6
263.2	247.5	251.2	0.0	0.375	1.0	41.3	−5.7	−48.3	48.6	263.2
274.4	255.0	258.0	0.0	0.25	1.0	36.0	3.7	−47.8	47.9	274.4
287.7	262.5	264.8	0.0	0.125	1.0	34.4	14.1	−44.3	46.5	287.7
299.0	270.0	271.7	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
308.6	277.5	278.8	0.125	0.0	1.0	31.3	31.1	−38.9	49.8	308.6
318.6	285.0	285.9	0.25	0.0	1.0	30.9	38.6	−34.0	51.4	318.6
325.6	292.5	293.0	0.375	0.0	1.0	33.4	45.4	−31.0	55.0	325.6
331.3	300.0	300.1	0.5	0.0	1.0	35.8	49.8	−27.2	56.7	331.3
337.6	307.5	307.2	0.625	0.0	1.0	39.0	54.7	−22.4	59.1	337.6
342.7	315.0	314.3	0.75	0.0	1.0	41.8	60.0	−18.6	62.8	342.7
347.0	322.5	321.4	0.875	0.0	1.0	44.2	64.5	−14.8	66.2	347.0
352.3	330.0	328.6	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
353.7	337.5	335.7	1.0	0.0	0.875	46.9	69.7	−7.6	70.1	353.7
359.1	345.0	342.8	1.0	0.0	0.75	46.3	66.8	−1.0	66.8	359.1
365.9	352.5	349.9	1.0	0.0	0.625	46.1	64.3	6.7	64.7	365.9
373.0	360.0	357.0	1.0	0.0	0.5	46.0	61.4	14.2	63.1	373.0
380.2	367.5	364.1	1.0	0.0	0.375	45.8	59.8	22.0	63.7	380.2
386.6	375.0	371.2	1.0	0.0	0.25	46.3	58.7	29.5	65.8	386.6
391.5	382.5	378.3	1.0	0.0	0.125	46.7	58.7	36.0	68.9	391.5
394.1	390.0	385.4	1.0	0.0	0.0	47.0	59.1	40.1	71.5	394.1

*rgb** dex361M			*LAB** dex361M				
1.0	0.0	0.274	46.3	59.1	28.1	65.4	25
1.0	0.0	0.043	46.9	59.1	38.8	70.6	33
1.0	0.088	0.0	51.3	55.6	50.4	75.1	42
1.0	0.167	0.0	55.7	48.5	57.8	75.5	49
1.0	0.252	0.0	60.9	37.9	62.9	73.4	58
1.0	0.348	0.0	65.6	29.2	67.9	73.9	66
1.0	0.476	0.0	71.2	18.7	72.9	75.2	75
1.0	0.634	0.0	76.6	9.0	77.9	78.4	83
1.0	0.795	0.0	84.1	−3.1	78.1	78.2	92
0.905	1.0	0.0	92.5	−16.7	90.7	92.3	100
0.654	1.0	0.0	83.0	−28.5	79.4	84.4	109
0.53	1.0	0.0	75.9	−36.2	68.5	77.5	117
0.377	1.0	0.0	69.5	−44.2	58.3	73.2	127
0.283	1.0	0.0	64.3	−50.8	50.2	71.5	135
0.156	1.0	0.0	59.3	−57.6	40.8	70.7	144
0.0	1.0	0.001	55.1	−65.1	33.4	73.3	152
0.0	1.0	0.175	55.1	−62.1	19.9	65.3	162
0.0	1.0	0.285	55.6	−58.6	11.8	59.8	168
0.0	1.0	0.391	56.3	−54.5	3.9	54.7	175
0.0	1.0	0.471	56.8	−51.4	−2.0	51.5	182
0.0	1.0	0.558	57.2	−47.9	−8.0	48.7	189
0.0	1.0	0.634	57.5	−44.8	−12.8	46.7	195
0.0	1.0	0.725	57.6	−41.8	−18.0	45.7	203
0.0	1.0	0.8	57.0	−39.9	−22.7	46.0	209
0.0	1.0	0.881	55.9	−37.6	−28.3	47.2	216
0.0	1.0	0.941	54.6	−35.8	−33.8	49.4	223
0.0	0.968	1.0	53.1	−32.7	−39.9	51.8	230
0.0	0.8	1.0	52.6	−29.0	−44.7	53.4	237
0.0	0.671	1.0	51.1	−22.9	−47.9	53.2	244
0.0	0.566	1.0	48.4	−16.9	−48.6	51.6	250
0.0	0.451	1.0	44.3	−10.2	−48.4	49.6	258
0.0	0.362	1.0	40.8	−4.6	−48.3	48.6	264
0.0	0.281	1.0	37.4	1.5	−48.0	48.1	271
0.0	0.213	1.0	35.6	6.9	−46.9	47.5	278
0.0	0.142	1.0	34.7	12.8	−44.8	46.7	285
0.0	0.071	1.0	33.5	18.1	−43.5	47.2	292
0.015	0.0	1.0	32.0	24.3	−41.7	48.4	300
0.101	0.0	1.0	31.5	29.7	−39.5	49.5	306
0.197	0.0	1.0	31.1	35.5	−36.2	50.8	314
0.292	0.0	1.0	31.8	41.0	−33.0	52.7	321
0.44	0.0	1.0	34.7	47.8	−29.0	56.0	328
0.577	0.0	1.0	37.8	52.9	−24.3	58.3	335
0.753	0.0	1.0	41.9	60.1	−18.5	62.9	342
0.932	0.0	1.0	45.8	67.1	−12.4	68.2	349
0.993	0.0	1.0	47.5	69.7	−9.6	70.4	352
1.0	0.0	0.736	46.3	66.7	−0.1	66.7	359
1.0	0.0	0.576	46.1	63.3	9.8	64.1	368
1.0	0.0	0.439	46.0	60.8	18.1	63.4	376
1.0	0.0	0.274	46.3	59.1	28.1	65.4	385



Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 34.2, 99.6, 152.8, 229.7, 299.0, 352.3; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361M			*LAB**ddx361Mi (x=LabCh)						*rgb**ds361Mi			*LAB**dsx361Mi (x=LabCh)						*rgb**dd361Mi			*rgb**de361Mi			*LAB**dex361Mi (x=LabCh)						*rgb**dd361Mi			*rgb**$_{dd}$	*rgb**$_{ds}$	*rgb**$_{de}$
34	30	25	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34	R_d	1.0	0.0	0.165	46.6	58.8	34.0	67.9	30	R_s	1.0	0.0	0.0	1.0	0.0	0.274	46.3	59.1	28.1	65.4	25	R_e	1.0	0.0	0.0			
35	31	26	1.0	0.016	0.0	47.8	58.6	42.1	72.2	35		1.0	0.0	0.139	46.7	58.8	35.3	68.6	31		1.0	0.017	0.0	1.0	0.0	0.252	46.4	58.8	29.4	65.8	26		1.0	0.017	0.0			
37	32	27	1.0	0.033	0.0	48.6	58.0	44.0	72.8	37		1.0	0.0	0.103	46.8	58.8	36.8	69.4	32		1.0	0.033	0.0	1.0	0.0	0.224	46.4	58.8	30.9	66.5	27		1.0	0.033	0.0			
38	33	28	1.0	0.05	0.0	49.4	57.3	46.0	73.5	38		1.0	0.0	0.056	46.9	59.0	38.3	70.4	33		1.0	0.05	0.0	1.0	0.0	0.195	46.5	58.9	32.4	67.2	28		1.0	0.05	0.0			
40	34	29	1.0	0.066	0.0	50.2	56.6	47.9	74.2	40		1.0	0.0	0.008	47.0	59.2	39.9	71.4	34		1.0	0.067	0.0	1.0	0.0	0.167	46.6	58.8	33.9	67.9	29		1.0	0.067	0.0			
41	35	31	1.0	0.083	0.0	51.0	55.8	49.8	74.8	41		1.0	0.009	0.0	47.5	58.9	41.2	71.9	35		1.0	0.083	0.0	1.0	0.0	0.138	46.7	58.8	35.4	68.6	31		1.0	0.083	0.0			
43	36	32	1.0	0.1	0.0	51.8	55.0	51.7	75.5	43		1.0	0.02	0.0	48.0	58.5	42.5	72.3	36		1.0	0.1	0.0	1.0	0.0	0.096	46.8	58.9	37.0	69.5	32		1.0	0.1	0.0			
44	37	33	1.0	0.116	0.0	52.6	54.0	53.6	76.2	44		1.0	0.031	0.0	48.5	58.1	43.8	72.8	37		1.0	0.117	0.0	1.0	0.0	0.043	46.9	59.1	38.8	70.6	33		1.0	0.117	0.0			
46	38	34	1.0	0.133	0.0	53.5	52.6	55.3	76.3	46		1.0	0.042	0.0	49.1	57.7	45.1	73.2	38		1.0	0.133	0.0	1.0	0.002	0.0	47.2	59.1	40.5	71.6	34		1.0	0.133	0.0			
48	39	35	1.0	0.15	0.0	54.6	50.6	56.5	75.9	48		1.0	0.053	0.0	49.6	57.2	46.4	73.7	39		1.0	0.15	0.0	1.0	0.015	0.0	47.8	58.7	41.9	72.1	35		1.0	0.15	0.0			
49	40	36	1.0	0.166	0.0	55.6	48.5	57.7	75.4	49		1.0	0.064	0.0	50.1	56.8	47.6	74.1	40		1.0	0.167	0.0	1.0	0.027	0.0	48.3	58.3	43.3	72.6	36		1.0	0.167	0.0			
51	41	37	1.0	0.183	0.0	56.6	46.5	58.9	75.0	51		1.0	0.075	0.0	50.7	56.3	48.9	74.5	41		1.0	0.183	0.0	1.0	0.039	0.0	48.9	57.8	44.7	73.1	37		1.0	0.183	0.0			
53	42	38	1.0	0.2	0.0	57.7	44.4	59.9	74.6	53		1.0	0.086	0.0	51.2	55.7	50.2	75.0	42		1.0	0.2	0.0	1.0	0.051	0.0	49.5	57.3	46.2	73.6	38		1.0	0.2	0.0			
55	43	39	1.0	0.216	0.0	58.7	42.3	60.9	74.2	55		1.0	0.097	0.0	51.7	55.2	51.4	75.4	43		1.0	0.217	0.0	1.0	0.064	0.0	50.1	56.8	47.6	74.1	39		1.0	0.217	0.0			
56	44	41	1.0	0.233	0.0	59.7	40.2	61.8	73.8	56		1.0	0.108	0.0	52.2	54.6	52.7	75.9	44		1.0	0.233	0.0	1.0	0.076	0.0	50.7	56.2	49.0	74.6	41		1.0	0.233	0.0			
58	45	42	1.0	0.25	0.0	60.8	38.1	62.7	73.4	58		1.0	0.119	0.0	52.8	54.0	54.0	76.3	45		1.0	0.25	0.0	1.0	0.088	0.0	51.3	55.6	50.4	75.1	42		1.0	0.25	0.0			
60	46	43	1.0	0.266	0.0	61.6	36.6	63.6	73.4	60		1.0	0.129	0.0	53.3	53.1	55.0	76.4	46		1.0	0.267	0.0	1.0	0.1	0.0	51.9	55.0	51.8	75.6	43		1.0	0.267	0.0			
61	47	44	1.0	0.283	0.0	62.4	35.2	64.6	73.5	61		1.0	0.139	0.0	53.9	52.0	55.7	76.2	47		1.0	0.283	0.0	1.0	0.113	0.0	52.5	54.3	53.2	76.0	44		1.0	0.283	0.0			
62	48	45	1.0	0.3	0.0	63.2	33.7	65.4	73.6	62		1.0	0.148	0.0	54.5	50.8	56.4	76.0	48		1.0	0.3	0.0	1.0	0.125	0.0	53.0	53.6	54.6	76.5	45		1.0	0.3	0.0			
64	49	46	1.0	0.316	0.0	64.0	32.1	66.3	73.7	64		1.0	0.158	0.0	55.1	49.7	57.1	75.7	49		1.0	0.317	0.0	1.0	0.135	0.0	53.7	52.4	55.5	76.3	46		1.0	0.317	0.0			
65	50	47	1.0	0.333	0.0	64.8	30.6	67.1	73.8	65		1.0	0.167	0.0	55.7	48.5	57.8	75.5	50		1.0	0.333	0.0	1.0	0.146	0.0	54.4	51.1	56.3	76.0	47		1.0	0.333	0.0			
66	51	48	1.0	0.35	0.0	65.6	29.0	67.9	73.9	66		1.0	0.177	0.0	56.3	47.4	58.5	75.2	51		1.0	0.35	0.0	1.0	0.157	0.0	55.0	49.8	57.1	75.8	48		1.0	0.35	0.0			
68	52	49	1.0	0.366	0.0	66.4	27.5	68.6	73.9	68		1.0	0.186	0.0	56.9	46.2	59.1	75.0	52		1.0	0.367	0.0	1.0	0.167	0.0	55.7	48.5	57.8	75.5	49		1.0	0.367	0.0			
69	53	51	1.0	0.383	0.0	67.2	26.0	69.3	74.1	69		1.0	0.196	0.0	57.4	45.0	59.7	74.8	53		1.0	0.383	0.0	1.0	0.178	0.0	56.3	47.2	58.5	75.2	51		1.0	0.383	0.0			
70	54	52	1.0	0.4	0.0	67.9	24.7	70.0	74.3	70		1.0	0.205	0.0	58.0	43.8	60.3	74.5	54		1.0	0.4	0.0	1.0	0.188	0.0	57.0	45.9	59.2	75.0	52		1.0	0.4	0.0			
71	55	53	1.0	0.416	0.0	68.6	23.4	70.7	74.5	71		1.0	0.215	0.0	58.6	42.6	60.9	74.3	55		1.0	0.417	0.0	1.0	0.199	0.0	57.6	44.6	59.9	74.7	53		1.0	0.417	0.0			
72	56	54	1.0	0.433	0.0	69.3	22.1	71.3	74.7	72		1.0	0.224	0.0	59.2	41.4	61.4	74.1	56		1.0	0.433	0.0	1.0	0.209	0.0	58.3	43.3	60.5	74.4	54		1.0	0.433	0.0			
73	57	55	1.0	0.45	0.0	70.0	20.8	71.9	74.9	73		1.0	0.234	0.0	59.8	40.2	61.9	73.8	57		1.0	0.45	0.0	1.0	0.22	0.0	58.9	41.9	61.2	74.2	55		1.0	0.45	0.0			
74	58	56	1.0	0.466	0.0	70.7	19.4	72.5	75.1	74		1.0	0.243	0.0	60.4	39.0	62.4	73.6	58		1.0	0.467	0.0	1.0	0.231	0.0	59.6	40.6	61.7	73.9	56		1.0	0.467	0.0			
76	59	57	1.0	0.483	0.0	71.4	18.0	73.1	75.3	76		1.0	0.254	0.0	61.0	37.8	62.9	73.4	59		1.0	0.483	0.0	1.0	0.241	0.0	60.3	39.3	62.3	73.6	57		1.0	0.483	0.0			
77	60	58	1.0	0.5	0.0	72.1	16.6	73.6	75.5	77		1.0	0.266	0.0	61.6	36.7	63.6	73.5	60		1.0	0.5	0.0	1.0	0.252	0.0	60.9	37.9	62.9	73.4	58		1.0	0.5	0.0			
77	61	60	1.0	0.516	0.0	72.7	15.8	74.2	75.8	77		1.0	0.278	0.0	62.2	35.7	64.3	73.5	61		1.0	0.517	0.0	1.0	0.266	0.0	61.6	36.7	63.6	73.5	60		1.0	0.517	0.0			
78	62	61	1.0	0.533	0.0	73.2	14.9	74.7	76.2	78		1.0	0.291	0.0	62.8	34.6	65.0	73.6	62		1.0	0.533	0.0	1.0	0.28	0.0	62.3	35.5	64.4	73.6	61		1.0	0.533	0.0			
79	63	62	1.0	0.55	0.0	73.7	14.0	75.3	76.6	79		1.0	0.303	0.0	63.4	33.4	65.6	73.7	63		1.0	0.55	0.0	1.0	0.293	0.0	62.9	34.3	65.1	73.6	62		1.0	0.55	0.0			
80	64	63	1.0	0.566	0.0	74.3	13.0	75.8	77.0	80		1.0	0.315	0.0	64.0	32.3	66.3	73.7	64		1.0	0.567	0.0	1.0	0.307	0.0	63.6	33.1	65.9	73.7	63		1.0	0.567	0.0			
80	65	64	1.0	0.583	0.0	74.8	12.1	76.4	77.3	80		1.0	0.328	0.0	64.6	31.2	66.9	73.8	65		1.0	0.583	0.0	1.0	0.321	0.0	64.3	31.8	66.6	73.8	64		1.0	0.583	0.0			
81	66	65	1.0	0.6	0.0	75.3	11.2	76.9	77.7	81		1.0	0.34	0.0	65.2	30.0	67.5	73.9	66		1.0	0.6	0.0	1.0	0.335	0.0	64.9	30.5	67.2	73.8	65		1.0	0.6	0.0			
82	67	66	1.0	0.616	0.0	75.8	10.2	77.4	78.1	82		1.0	0.352	0.0	65.8	28.9	68.0	73.9	67		1.0	0.617	0.0	1.0	0.348	0.0	65.6	29.2	67.9	73.9	66		1.0	0.617	0.0			
83	68	67	1.0	0.633	0.0	76.5	9.1	77.8	78.4	83		1.0	0.365	0.0	66.4	27.7	68.6	74.0	68		1.0	0.633	0.0	1.0	0.362	0.0	66.3	27.9	68.5	74.0	67		1.0	0.633	0.0			
84	69	68	1.0	0.65	0.0	77.4	7.6	78.2	78.5	84		1.0	0.377	0.0	67.0	26.5	69.1	74.1	69		1.0	0.65	0.0	1.0	0.376	0.0	66.9	26.6	69.1	74.0	68		1.0	0.65	0.0			
85	70	70	1.0	0.666	0.0	78.3	6.2	78.5	78.7	85		1.0	0.392	0.0	67.6	25.4	69.8	74.2	70		1.0	0.667	0.0	1.0	0.393	0.0	67.6	25.3	69.8	74.2	70		1.0	0.667	0.0			
86	71	71	1.0	0.683	0.0	79.1	4.8	78.8	78.9	86		1.0	0.407	0.0	68.2	24.2	70.4	74.4	71		1.0	0.683	0.0	1.0	0.409	0.0	68.3	24.1	70.4	74.4	71		1.0	0.683	0.0			
87	72	72	1.0	0.7	0.0	80.0	3.4	79.0	79.1	87		1.0	0.422	0.0	68.9	23.0	70.9	74.6	72		1.0	0.7	0.0	1.0	0.426	0.0	69.0	22.7	71.1	74.6	72		1.0	0.7	0.0			
88	73	73	1.0	0.716	0.0	80.9	1.9	79.3	79.3	88		1.0	0.437	0.0	69.5	21.9	71.5	74.8	73		1.0	0.717	0.0	1.0	0.442	0.0	69.7	21.4	71.7	74.8	73		1.0	0.717	0.0			
89	74	74	1.0	0.733	0.0	81.7	0.5	79.5	79.5	89		1.0	0.452	0.0	70.1	20.7	72.0	74.9	74		1.0	0.733	0.0	1.0	0.459	0.0	70.5	20.1	72.3	75.0	74		1.0	0.733	0.0			
−269	75	75	1.0	0.75	0.0	82.6	−0.9	79.7	79.7	−269	R_d	1.0	0.467	0.0	70.8	19.4	72.6	75.1	75		1.0	0.75	0.0	1.0	0.476	0.0	71.2	18.7	72.9	75.2	75		1.0	0.75	0.0			



RE650−70 1−003931−L0 LAB*la0, YN=0%, XYZnw=4.1, 4.3, 4.8, 85.9, 90.9, 95.3, LAB*nw=24.6, 0.0, 0.0, 96.4, 0.0, 0.0, not adapted=adapted Output: Offset standard print; separation cmyn6*, D65, page 10/33

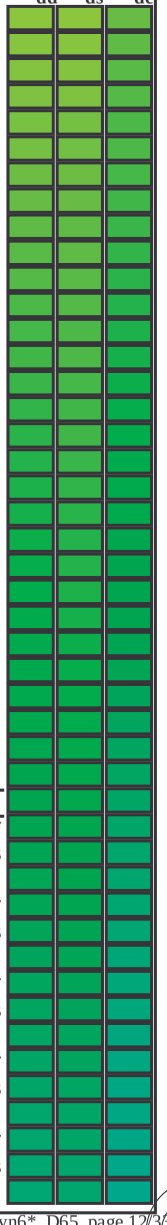
Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 34.2, 99.6, 152.8, 229.7, 299.0, 352.3; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361M			*LAB**ddx361Mi (x=LabCh)					*rgb**ds361Mi			*LAB**dsx361Mi (x=LabCh)					*rgb**dd361Mi			*rgb**de361Mi			*LAB**dex361Mi (x=LabCh)					*rgb**dd361Mi			*rgb**dd *rgb**ds *rgb**de
−269	75	75	1.0	0.75	0.0	82.6	−0.9	79.7	79.7	−269 R_d	1.0	0.467	0.0	70.8	19.4	72.6	75.1	75	1.0	0.75	0.0	1.0	0.476	0.0	71.2	18.7	72.9	75.2	75	1.0	0.75	0.0	
91	76	76	1.0	0.766	0.0	83.1	−1.7	79.1	79.1	91	1.0	0.482	0.0	71.4	18.2	73.1	75.3	76	1.0	0.767	0.0	1.0	0.492	0.0	71.9	17.3	73.4	75.4	76	1.0	0.767	0.0	
91	77	77	1.0	0.783	0.0	83.7	−2.5	78.5	78.5	91	1.0	0.496	0.0	72.0	17.0	73.5	75.5	77	1.0	0.783	0.0	1.0	0.513	0.0	72.6	16.0	74.1	75.8	77	1.0	0.783	0.0	
92	78	78	1.0	0.8	0.0	84.2	−3.4	77.9	78.0	92	1.0	0.517	0.0	72.7	15.8	74.2	75.9	78	1.0	0.8	0.0	1.0	0.538	0.0	73.4	14.6	75.0	76.4	78	1.0	0.8	0.0	
93	79	80	1.0	0.816	0.0	84.8	−4.1	77.3	77.4	93	1.0	0.54	0.0	73.4	14.6	75.0	76.4	79	1.0	0.817	0.0	1.0	0.563	0.0	74.2	13.3	75.8	76.9	80	1.0	0.817	0.0	
93	80	81	1.0	0.833	0.0	85.3	−4.9	76.7	76.8	93	1.0	0.562	0.0	74.2	13.4	75.7	76.9	80	1.0	0.833	0.0	1.0	0.588	0.0	75.0	11.9	76.6	77.5	81	1.0	0.833	0.0	
94	81	82	1.0	0.85	0.0	85.8	−5.7	76.0	76.3	94	1.0	0.584	0.0	74.9	12.1	76.5	77.4	81	1.0	0.85	0.0	1.0	0.613	0.0	75.8	10.5	77.3	78.1	82	1.0	0.85	0.0	
94	82	83	1.0	0.866	0.0	86.4	−6.4	75.4	75.7	94	1.0	0.607	0.0	75.6	10.8	77.2	77.9	82	1.0	0.867	0.0	1.0	0.634	0.0	76.6	9.0	77.9	78.4	83	1.0	0.867	0.0	
95	83	84	1.0	0.883	0.0	87.0	−7.3	75.7	76.1	95	1.0	0.628	0.0	76.3	9.5	77.8	78.4	83	1.0	0.883	0.0	1.0	0.652	0.0	77.6	7.5	78.3	78.6	84	1.0	0.883	0.0	
96	84	85	1.0	0.9	0.0	87.5	−8.2	77.0	77.4	96	1.0	0.644	0.0	77.1	8.2	78.1	78.5	84	1.0	0.9	0.0	1.0	0.67	0.0	78.5	6.0	78.6	78.8	85	1.0	0.9	0.0	
96	85	86	1.0	0.916	0.0	88.1	−9.1	78.2	78.8	96	1.0	0.66	0.0	78.0	6.9	78.4	78.7	85	1.0	0.917	0.0	1.0	0.687	0.0	79.4	4.5	78.9	79.0	86	1.0	0.917	0.0	
97	86	87	1.0	0.933	0.0	88.7	−10.1	79.5	80.1	97	1.0	0.676	0.0	78.8	5.5	78.7	78.9	86	1.0	0.933	0.0	1.0	0.705	0.0	80.3	3.0	79.2	79.2	87	1.0	0.933	0.0	
97	87	88	1.0	0.95	0.0	89.3	−11.1	80.7	81.4	97	1.0	0.692	0.0	79.6	4.1	79.0	79.1	87	1.0	0.95	0.0	1.0	0.723	0.0	81.2	1.4	79.4	79.4	88	1.0	0.95	0.0	
98	88	90	1.0	0.966	0.0	89.9	−12.1	81.9	82.8	98	1.0	0.707	0.0	80.4	2.8	79.2	79.2	88	1.0	0.967	0.0	1.0	0.74	0.0	82.1	0.0	79.6	79.6	90	1.0	0.967	0.0	
99	89	91	1.0	0.983	0.0	90.5	−13.1	83.1	84.1	99	1.0	0.723	0.0	81.2	1.4	79.4	79.4	89	1.0	0.983	0.0	1.0	0.764	0.0	83.1	−1.6	79.2	79.2	91	1.0	0.983	0.0	
99	90	92	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99 Y_d	1.0	0.739	0.0	82.1	0.0	79.6	79.6	90 Y_s	1.0	1.0	0.0	1.0	0.795	0.0	84.1	−3.1	78.1	78.2	92 Y_e	1.0	1.0	0.0	
99	91	93	0.983	1.0	0.0	91.3	−14.6	85.4	86.6	99	1.0	0.759	0.0	82.9	−1.3	79.4	79.4	91	0.983	1.0	0.0	1.0	0.827	0.0	85.1	−4.6	77.0	77.1	93	0.983	1.0	0.0	
99	92	94	0.966	1.0	0.0	91.6	−15.1	86.5	87.8	99	1.0	0.786	0.0	83.8	−2.6	78.4	78.5	92	0.967	1.0	0.0	1.0	0.859	0.0	86.2	−6.1	75.8	76.0	94	0.967	1.0	0.0	
100	93	95	0.95	1.0	0.0	91.8	−15.5	87.6	89.0	100	1.0	0.814	0.0	84.7	−4.0	77.4	77.5	93	0.95	1.0	0.0	1.0	0.892	0.0	87.3	−7.7	76.4	76.8	95	0.95	1.0	0.0	
100	94	96	0.933	1.0	0.0	92.0	−16.0	88.8	90.2	100	1.0	0.841	0.0	85.6	−5.2	76.4	76.6	94	0.933	1.0	0.0	1.0	0.925	0.0	88.5	−9.5	78.9	79.5	96	0.933	1.0	0.0	
100	95	98	0.916	1.0	0.0	92.3	−16.4	89.9	91.4	100	1.0	0.869	0.0	86.5	−6.5	75.4	75.7	95	0.917	1.0	0.0	1.0	0.958	0.0	89.7	−11.5	81.3	82.2	98	0.917	1.0	0.0	
100	96	99	0.9	1.0	0.0	92.5	−16.9	91.0	92.6	100	1.0	0.897	0.0	87.5	−8.0	76.8	77.3	96	0.9	1.0	0.0	1.0	0.992	0.0	90.8	−13.6	83.7	84.8	99	0.9	1.0	0.0	
100	97	100	0.883	1.0	0.0	92.7	−17.3	92.1	93.8	100	1.0	0.926	0.0	88.5	−9.6	79.0	79.5	97	0.883	1.0	0.0	0.905	1.0	0.0	92.5	−16.7	90.7	92.3	100	0.883	1.0	0.0	
100	98	101	0.866	1.0	0.0	92.6	−17.9	92.5	94.2	100	1.0	0.954	0.0	89.5	−11.3	81.0	81.8	98	0.867	1.0	0.0	0.838	1.0	0.0	91.9	−18.8	91.8	93.7	101	0.867	1.0	0.0	
101	99	102	0.85	1.0	0.0	92.2	−18.4	92.1	93.9	101	1.0	0.983	0.0	90.5	−13.1	83.1	84.1	99	0.85	1.0	0.0	0.79	1.0	0.0	90.6	−20.5	90.6	92.9	102	0.85	1.0	0.0	
101	100	103	0.833	1.0	0.0	91.7	−19.0	91.6	93.6	101	0.956	1.0	0.0	91.8	−15.3	87.3	88.6	100	0.833	1.0	0.0	0.747	1.0	0.0	89.3	−22.1	89.2	91.9	103	0.833	1.0	0.0	
102	101	105	0.816	1.0	0.0	91.3	−19.6	91.2	93.3	102	0.865	1.0	0.0	92.6	−17.9	92.5	94.2	101	0.817	1.0	0.0	0.728	1.0	0.0	88.0	−23.5	87.3	90.4	105	0.817	1.0	0.0	
102	102	106	0.8	1.0	0.0	90.8	−20.2	90.8	93.0	102	0.823	1.0	0.0	91.5	−19.3	91.4	93.5	102	0.8	1.0	0.0	0.71	1.0	0.0	86.8	−24.8	85.3	88.9	106	0.8	1.0	0.0	
102	103	107	0.783	1.0	0.0	90.3	−20.8	90.3	92.7	102	0.782	1.0	0.0	90.3	−20.8	90.3	92.7	103	0.783	1.0	0.0	0.691	1.0	0.0	85.5	−26.1	83.4	87.4	107	0.783	1.0	0.0	
103	104	108	0.766	1.0	0.0	89.9	−21.3	89.9	92.4	103	0.746	1.0	0.0	89.2	−22.1	89.1	91.8	104	0.767	1.0	0.0	0.673	1.0	0.0	84.3	−27.3	81.4	85.9	108	0.767	1.0	0.0	
103	105	109	0.75	1.0	0.0	89.4	−21.9	89.4	92.1	103	0.73	1.0	0.0	88.2	−23.3	87.5	90.6	105	0.75	1.0	0.0	0.654	1.0	0.0	83.0	−28.5	79.4	84.4	109	0.75	1.0	0.0	
104	106	110	0.733	1.0	0.0	88.3	−23.2	87.7	90.7	104	0.714	1.0	0.0	87.1	−24.5	85.8	89.3	106	0.733	1.0	0.0	0.635	1.0	0.0	81.8	−29.6	77.4	82.9	110	0.733	1.0	0.0	
105	107	112	0.716	1.0	0.0	87.2	−24.4	86.0	89.4	105	0.699	1.0	0.0	86.0	−25.6	84.2	88.0	107	0.717	1.0	0.0	0.617	1.0	0.0	80.7	−30.7	75.7	81.7	112	0.717	1.0	0.0	
106	108	113	0.7	1.0	0.0	86.1	−25.6	84.3	88.1	106	0.683	1.0	0.0	84.9	−26.7	82.5	86.7	108	0.7	1.0	0.0	0.6	1.0	0.0	79.7	−31.9	74.3	80.9	113	0.7	1.0	0.0	
107	109	114	0.683	1.0	0.0	84.9	−26.7	82.5	86.7	107	0.667	1.0	0.0	83.9	−27.7	80.8	85.4	109	0.683	1.0	0.0	0.582	1.0	0.0	78.8	−33.0	72.9	80.1	114	0.683	1.0	0.0	
108	110	115	0.666	1.0	0.0	83.8	−27.8	80.7	85.4	108	0.651	1.0	0.0	82.8	−28.7	79.1	84.2	110	0.667	1.0	0.0	0.565	1.0	0.0	77.8	−34.1	71.4	79.2	115	0.667	1.0	0.0	
110	111	116	0.65	1.0	0.0	82.7	−28.8	79.0	84.1	110	0.635	1.0	0.0	81.7	−29.6	77.4	82.9	111	0.65	1.0	0.0	0.547	1.0	0.0	76.9	−35.2	70.0	78.4	116	0.65	1.0	0.0	
111	112	117	0.633	1.0	0.0	81.6	−29.7	77.2	82.7	111	0.619	1.0	0.0	80.8	−30.5	75.9	81.8	112	0.633	1.0	0.0	0.53	1.0	0.0	75.9	−36.2	68.5	77.5	117	0.633	1.0	0.0	
112	113	119	0.616	1.0	0.0	80.6	−30.8	75.6	81.6	112	0.604	1.0	0.0	79.9	−31.6	74.6	81.1	113	0.617	1.0	0.0	0.512	1.0	0.0	75.0	−37.2	67.0	76.7	119	0.617	1.0	0.0	
113	114	120	0.6	1.0	0.0	79.7	−31.9	74.3	80.9	113	0.589	1.0	0.0	79.1	−32.6	73.4	80.4	114	0.6	1.0	0.0	0.494	1.0	0.0	74.1	−38.2	65.6	76.0	120	0.6	1.0	0.0	
114	115	121	0.583	1.0	0.0	78.8	−33.0	72.9	80.1	114	0.574	1.0	0.0	78.3	−33.6	72.2	79.7	115	0.583	1.0	0.0	0.474	1.0	0.0	73.3	−39.3	64.4	75.5	121	0.583	1.0	0.0	
115	116	122	0.566	1.0	0.0	77.9	−34.1	71.5	79.3	115	0.559	1.0	0.0	77.5	−34.5	71.0	78.9	116	0.567	1.0	0.0	0.455	1.0	0.0	72.6	−40.4	63.2	75.1	122	0.567	1.0	0.0	
116	117	123	0.55	1.0	0.0	77.0	−35.1	70.2	78.5	116	0.544	1.0	0.0	76.7	−35.4	69.7	78.2	117	0.55	1.0	0.0	0.435	1.0	0.0	71.8	−41.4	62.0	74.6	123	0.55	1.0	0.0	
117	118	124	0.533	1.0	0.0	76.1	−36.1	68.8	77.7	117	0.529	1.0	0.0	75.9	−36.3	68.4	77.5	118	0.533	1.0	0.0	0.416	1.0	0.0	71.0	−42.4	60.8	74.1	124	0.533	1.0	0.0	
118	119	126	0.516	1.0	0.0	75.2	−37.0	67.3	76.9	118	0.514	1.0	0.0	75.1	−37.1	67.2	76.8	119	0.517	1.0	0.0	0.396	1.0	0.0	70.2	−43.3	59.5	73.7	126	0.517	1.0	0.0	
119	120	127	0.5	1.0	0.0	74.3	−37.9	65.9	76.1	119	0.499	1.0	0.0	74.3	−37.9	65.9	76.1	120	0.5	1.0	0.0	0.377	1.0	0.0	69.5	−44.2	58.3	73.2	127	0.5	1.0	0.0	

RE650−70 1−0031031−L0 LAB*la0, YN=0%, XYZnw=4.1, 4.3, 4.8, 85.9, 90.9, 95.3, LAB*nw=24.6, 0.0, 0.0, 96.4, 0.0, 0.0, not adapted=adapted Output: Offset standard print; separation cmyn6*, D65, page 11/33

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 34.2, 99.6, 152.8, 229.7, 299.0, 352.3; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361M	*LAB**ddx361Mi (x=LabCh)	*rgb**ds361Mi	*LAB**dsx361Mi (x=LabCh)	*rgb**dd361Mi	*rgb**de361Mi	*LAB**dex361Mi (x=LabCh)	*rgb**dd361Mi
119	120	127	0.5 1.0 0.0	74.3 −37.9 65.9 76.1 119	0.499 1.0 0.0	74.3 −37.9 65.9 76.1 120	0.5 1.0 0.0	0.377 1.0 0.0	69.5 −44.2 58.3 73.2 127	0.5 1.0 0.0
120	121	128	0.483 1.0 0.0	73.6 −38.9 64.9 75.7 120	0.482 1.0 0.0	73.6 −38.9 64.9 75.7 121	0.483 1.0 0.0	0.363 1.0 0.0	68.7 −45.3 57.2 73.0 128	0.483 1.0 0.0
121	122	129	0.466 1.0 0.0	73.0 −39.8 63.9 75.3 121	0.465 1.0 0.0	73.0 −39.8 63.9 75.3 122	0.467 1.0 0.0	0.35 1.0 0.0	68.0 −46.2 56.0 72.7 129	0.467 1.0 0.0
122	123	130	0.45 1.0 0.0	72.3 −40.7 62.9 74.9 122	0.448 1.0 0.0	72.3 −40.7 62.8 74.9 123	0.45 1.0 0.0	0.336 1.0 0.0	67.3 −47.2 54.9 72.5 130	0.45 1.0 0.0
123	124	131	0.433 1.0 0.0	71.7 −41.5 61.8 74.5 123	0.431 1.0 0.0	71.6 −41.6 61.8 74.5 124	0.433 1.0 0.0	0.323 1.0 0.0	66.5 −48.2 53.7 72.2 131	0.433 1.0 0.0
124	125	133	0.416 1.0 0.0	71.0 −42.4 60.8 74.1 124	0.415 1.0 0.0	71.0 −42.4 60.7 74.1 125	0.417 1.0 0.0	0.31 1.0 0.0	65.8 −49.1 52.5 72.0 133	0.417 1.0 0.0
125	126	134	0.4 1.0 0.0	70.4 −43.2 59.7 73.7 125	0.398 1.0 0.0	70.3 −43.2 59.6 73.7 126	0.4 1.0 0.0	0.296 1.0 0.0	65.1 −49.9 51.4 71.7 134	0.4 1.0 0.0
126	127	135	0.383 1.0 0.0	69.7 −44.0 58.7 73.3 126	0.381 1.0 0.0	69.7 −44.0 58.6 73.3 127	0.383 1.0 0.0	0.283 1.0 0.0	64.3 −50.8 50.2 71.5 135	0.383 1.0 0.0
128	128	136	0.366 1.0 0.0	68.9 −45.0 57.4 73.0 128	0.368 1.0 0.0	69.0 −44.9 57.6 73.1 128	0.367 1.0 0.0	0.27 1.0 0.0	63.6 −51.6 48.9 71.2 136	0.367 1.0 0.0
129	129	137	0.35 1.0 0.0	68.0 −46.3 56.0 72.7 129	0.356 1.0 0.0	68.4 −45.7 56.6 72.8 129	0.35 1.0 0.0	0.257 1.0 0.0	62.8 −52.4 47.7 71.0 137	0.35 1.0 0.0
131	130	138	0.333 1.0 0.0	67.1 −47.5 54.6 72.4 131	0.345 1.0 0.0	67.7 −46.6 55.6 72.6 130	0.333 1.0 0.0	0.242 1.0 0.0	62.2 −53.3 46.5 70.8 138	0.333 1.0 0.0
132	131	140	0.316 1.0 0.0	66.1 −48.6 53.1 72.0 132	0.334 1.0 0.0	67.1 −47.4 54.6 72.4 131	0.317 1.0 0.0	0.225 1.0 0.0	61.6 −54.2 45.4 70.8 140	0.317 1.0 0.0
133	132	141	0.3 1.0 0.0	65.2 −49.8 51.6 71.7 133	0.322 1.0 0.0	66.5 −48.2 53.7 72.2 132	0.3 1.0 0.0	0.207 1.0 0.0	61.0 −55.1 44.3 70.8 141	0.3 1.0 0.0
135	133	142	0.283 1.0 0.0	64.3 −50.8 50.1 71.4 135	0.311 1.0 0.0	65.9 −49.0 52.6 72.0 133	0.283 1.0 0.0	0.19 1.0 0.0	60.4 −56.0 43.2 70.8 142	0.283 1.0 0.0
136	134	143	0.266 1.0 0.0	63.3 −51.9 48.6 71.1 136	0.299 1.0 0.0	65.2 −49.8 51.6 71.8 134	0.267 1.0 0.0	0.173 1.0 0.0	59.9 −56.8 42.0 70.7 143	0.267 1.0 0.0
138	135	144	0.25 1.0 0.0	62.4 −52.9 47.0 70.8 138	0.288 1.0 0.0	64.6 −50.5 50.6 71.6 135	0.25 1.0 0.0	0.156 1.0 0.0	59.3 −57.6 40.8 70.7 144	0.25 1.0 0.0
139	136	145	0.233 1.0 0.0	61.9 −53.8 46.0 70.8 139	0.277 1.0 0.0	64.0 −51.2 49.6 71.3 136	0.233 1.0 0.0	0.139 1.0 0.0	58.7 −58.4 39.6 70.7 145	0.233 1.0 0.0
140	137	147	0.216 1.0 0.0	61.3 −54.7 44.9 70.7 140	0.265 1.0 0.0	63.3 −51.9 48.5 71.1 137	0.217 1.0 0.0	0.121 1.0 0.0	58.1 −59.3 38.5 70.8 147	0.217 1.0 0.0
141	138	148	0.2 1.0 0.0	60.7 −55.5 43.8 70.7 141	0.254 1.0 0.0	62.7 −52.6 47.5 70.9 138	0.2 1.0 0.0	0.097 1.0 0.0	57.5 −60.5 37.5 71.3 148	0.2 1.0 0.0
142	139	149	0.183 1.0 0.0	60.2 −56.4 42.6 70.7 142	0.24 1.0 0.0	62.1 −53.4 46.5 70.8 139	0.183 1.0 0.0	0.072 1.0 0.0	56.9 −61.7 36.5 71.8 149	0.183 1.0 0.0
144	140	150	0.166 1.0 0.0	59.6 −57.2 41.5 70.7 144	0.226 1.0 0.0	61.6 −54.1 45.5 70.8 140	0.167 1.0 0.0	0.048 1.0 0.0	56.3 −62.9 35.5 72.3 150	0.167 1.0 0.0
145	141	151	0.15 1.0 0.0	59.0 −58.0 40.3 70.7 145	0.211 1.0 0.0	61.2 −54.9 44.5 70.8 141	0.15 1.0 0.0	0.023 1.0 0.0	55.7 −64.1 34.5 72.9 151	0.15 1.0 0.0
146	142	152	0.133 1.0 0.0	58.5 −58.8 39.2 70.6 146	0.197 1.0 0.0	60.7 −55.7 43.6 70.8 142	0.133 1.0 0.0	0.0 1.0 0.001	55.1 −65.1 33.4 73.3 152	0.133 1.0 0.0
147	143	154	0.116 1.0 0.0	58.0 −59.6 38.2 70.8 147	0.182 1.0 0.0	60.2 −56.4 42.6 70.8 143	0.117 1.0 0.0	0.0 1.0 0.023	55.1 −64.9 31.6 72.3 154	0.117 1.0 0.0
148	144	155	0.1 1.0 0.0	57.5 −60.4 37.6 71.2 148	0.167 1.0 0.0	59.7 −57.1 41.6 70.7 144	0.1 1.0 0.0	0.0 1.0 0.045	55.0 −64.7 29.9 71.4 155	0.1 1.0 0.0
148	145	156	0.083 1.0 0.0	57.1 −61.2 36.9 71.5 148	0.153 1.0 0.0	59.2 −57.8 40.6 70.7 145	0.083 1.0 0.0	0.0 1.0 0.067	55.0 −64.4 28.2 70.4 156	0.083 1.0 0.0
149	146	157	0.066 1.0 0.0	56.7 −62.0 36.3 71.9 149	0.138 1.0 0.0	58.7 −58.5 39.5 70.7 146	0.067 1.0 0.0	0.0 1.0 0.089	54.9 −64.1 26.5 69.4 157	0.067 1.0 0.0
150	147	158	0.049 1.0 0.0	56.3 −62.8 35.6 72.2 150	0.123 1.0 0.0	58.2 −59.2 38.5 70.7 147	0.05 1.0 0.0	0.0 1.0 0.11	54.8 −63.7 24.8 68.5 158	0.05 1.0 0.0
151	148	159	0.033 1.0 0.0	55.9 −63.6 34.9 72.6 151	0.102 1.0 0.0	57.6 −60.3 37.7 71.2 148	0.033 1.0 0.0	0.0 1.0 0.132	54.8 −63.2 23.2 67.5 159	0.033 1.0 0.0
152	149	161	0.016 1.0 0.0	55.5 −64.4 34.2 72.9 152	0.081 1.0 0.0	57.1 −61.3 36.9 71.6 149	0.017 1.0 0.0	0.0 1.0 0.154	54.9 −62.7 21.5 66.4 161	0.017 1.0 0.0
152	150	162	0.0 1.0 0.0	55.1 −65.2 33.4 73.3 152	G_d 0.06 1.0 0.0	56.6 −62.3 36.0 72.1 150	G_s 0.0 1.0 0.0	0.0 1.0 0.175	55.1 −62.1 19.9 65.3 162	G_e 0.0 1.0 0.0
153	151	163	0.0 1.0 0.016	55.0 −65.1 32.1 72.6 153	0.039 1.0 0.0	56.1 −63.3 35.2 72.5 151	0.0 1.0 0.017	0.0 1.0 0.192	55.1 −61.6 18.7 64.5 163	0.0 1.0 0.017
154	152	164	0.0 1.0 0.033	55.0 −64.9 30.8 71.8 154	0.018 1.0 0.0	55.6 −64.3 34.3 73.0 152	0.0 1.0 0.033	0.0 1.0 0.209	55.2 −61.1 17.5 63.6 164	0.0 1.0 0.033
155	153	164	0.0 1.0 0.05	54.9 −64.7 29.4 71.1 155	0.0 1.0 0.003	55.1 −65.1 33.2 73.2 153	0.0 1.0 0.05	0.0 1.0 0.226	55.3 −60.5 16.3 62.8 164	0.0 1.0 0.05
156	154	165	0.0 1.0 0.066	54.9 −64.5 28.1 70.3 156	0.0 1.0 0.022	55.1 −65.0 31.7 72.4 154	0.0 1.0 0.067	0.0 1.0 0.243	55.4 −60.0 15.1 61.9 165	0.0 1.0 0.067
157	155	166	0.0 1.0 0.083	54.9 −64.2 26.9 69.6 157	0.0 1.0 0.041	55.0 −64.7 30.2 71.5 155	0.0 1.0 0.083	0.0 1.0 0.258	55.5 −59.5 14.0 61.2 166	0.0 1.0 0.083
158	156	167	0.0 1.0 0.1	54.8 −63.9 25.6 68.9 158	0.0 1.0 0.059	55.0 −64.5 28.8 70.7 156	0.0 1.0 0.1	0.0 1.0 0.272	55.6 −59.0 12.9 60.5 167	0.0 1.0 0.1
159	157	168	0.0 1.0 0.116	54.8 −63.6 24.3 68.1 159	0.0 1.0 0.078	54.9 −64.2 27.3 69.9 157	0.0 1.0 0.117	0.0 1.0 0.285	55.6 −58.6 11.8 59.8 168	0.0 1.0 0.117
159	158	169	0.0 1.0 0.133	54.8 −63.3 23.1 67.3 159	0.0 1.0 0.097	54.9 −63.9 25.9 69.1 158	0.0 1.0 0.133	0.0 1.0 0.299	55.7 −58.1 10.8 59.2 169	0.0 1.0 0.133
160	159	170	0.0 1.0 0.15	54.9 −62.8 21.8 66.5 160	0.0 1.0 0.116	54.8 −63.6 24.5 68.2 159	0.0 1.0 0.15	0.0 1.0 0.313	55.8 −57.6 9.7 58.5 170	0.0 1.0 0.15
161	160	171	0.0 1.0 0.166	55.0 −62.4 20.5 65.7 161	0.0 1.0 0.134	54.9 −63.2 23.0 67.4 160	0.0 1.0 0.167	0.0 1.0 0.326	55.9 −57.1 8.7 57.8 171	0.0 1.0 0.167
162	161	172	0.0 1.0 0.183	55.0 −61.9 19.3 64.9 162	0.0 1.0 0.153	54.9 −62.7 21.6 66.4 161	0.0 1.0 0.183	0.0 1.0 0.34	56.0 −56.5 7.7 57.1 172	0.0 1.0 0.183
163	162	173	0.0 1.0 0.2	55.1 −61.4 18.1 64.0 163	0.0 1.0 0.171	55.0 −62.2 20.2 65.5 162	0.0 1.0 0.2	0.0 1.0 0.354	56.1 −56.0 6.7 56.5 173	0.0 1.0 0.2
164	163	174	0.0 1.0 0.216	55.2 −60.9 16.9 63.2 164	0.0 1.0 0.19	55.1 −61.7 18.9 64.6 163	0.0 1.0 0.217	0.0 1.0 0.367	56.2 −55.4 5.7 55.8 174	0.0 1.0 0.217
165	164	175	0.0 1.0 0.233	55.3 −60.3 15.7 62.4 165	0.0 1.0 0.208	55.2 −61.1 17.5 63.7 164	0.0 1.0 0.233	0.0 1.0 0.38	56.3 −54.9 4.8 55.2 175	0.0 1.0 0.233
166	165	175	0.0 1.0 0.25	55.4 −59.8 14.6 61.5 166	0.0 1.0 0.227	55.3 −60.5 16.2 62.7 165	0.0 1.0 0.25	0.0 1.0 0.391	56.3 −54.5 3.9 54.7 175	0.0 1.0 0.25

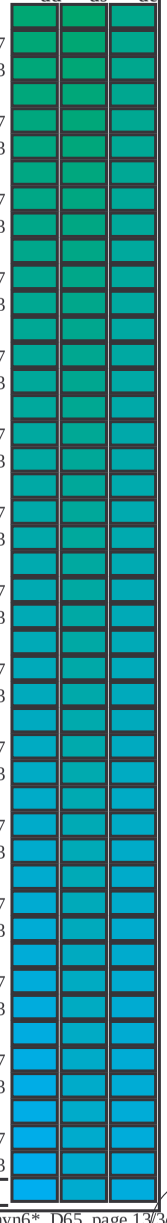


TUB-test chart RE65; 1080 standard colours, *cf*=1
48 step hue circles; *rgb−LabCh**tables

input: *rgb/cmyk* −> *rgb*$_d$
output: transfer to *cmy0*$_d$

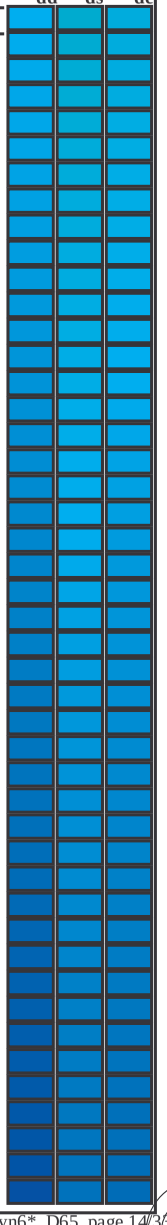
Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 34.2, 99.6, 152.8, 229.7, 299.0, 352.3; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361M			*LAB**ddx361Mi (x=LabCh)				*rgb**ds361Mi			*LAB**dsx361Mi (x=LabCh)				*rgb**dd361Mi			*rgb**de361Mi			*LAB**dex361Mi (x=LabCh)				*rgb**dd361Mi			*rgb**$_{dd}$	*rgb**$_{ds}$	*rgb**$_{de}$
166	165	175	0.0	1.0	0.25	55.4	−59.8	14.6	61.5	166	0.0	1.0	0.227	55.3	−60.5	16.2	62.7	165	0.0	1.0	0.25	0.0	1.0	0.391	56.3	−54.5	3.9	54.7	175	0.0	1.0	0.25			
167	166	176	0.0	1.0	0.266	55.5	−59.2	13.2	60.7	167	0.0	1.0	0.245	55.4	−59.9	15.0	61.8	166	0.0	1.0	0.267	0.0	1.0	0.403	56.4	−54.1	3.0	54.3	176	0.0	1.0	0.267			
168	167	177	0.0	1.0	0.283	55.6	−58.7	11.9	59.9	168	0.0	1.0	0.261	55.5	−59.4	13.7	61.0	167	0.0	1.0	0.283	0.0	1.0	0.414	56.5	−53.7	2.1	53.8	177	0.0	1.0	0.283			
169	168	178	0.0	1.0	0.3	55.7	−58.1	10.6	59.1	169	0.0	1.0	0.276	55.6	−58.9	12.5	60.3	168	0.0	1.0	0.3	0.0	1.0	0.425	56.5	−53.2	1.3	53.3	178	0.0	1.0	0.3			
170	169	179	0.0	1.0	0.316	55.8	−57.5	9.4	58.2	170	0.0	1.0	0.291	55.7	−58.4	11.4	59.6	169	0.0	1.0	0.317	0.0	1.0	0.437	56.6	−52.8	0.4	52.9	179	0.0	1.0	0.317			
171	170	180	0.0	1.0	0.333	55.9	−56.8	8.1	57.4	171	0.0	1.0	0.306	55.8	−57.8	10.2	58.8	170	0.0	1.0	0.333	0.0	1.0	0.448	56.6	−52.3	−0.3	52.4	180	0.0	1.0	0.333			
172	171	181	0.0	1.0	0.35	56.0	−56.2	6.9	56.6	172	0.0	1.0	0.321	55.9	−57.3	9.1	58.1	171	0.0	1.0	0.35	0.0	1.0	0.46	56.7	−51.8	−1.2	52.0	181	0.0	1.0	0.35			
174	172	182	0.0	1.0	0.366	56.1	−55.5	5.7	55.8	174	0.0	1.0	0.336	56.0	−56.7	8.0	57.3	172	0.0	1.0	0.367	0.0	1.0	0.471	56.8	−51.4	−2.0	51.5	182	0.0	1.0	0.367			
175	173	183	0.0	1.0	0.383	56.2	−54.8	4.5	55.0	175	0.0	1.0	0.351	56.1	−56.1	6.9	56.6	173	0.0	1.0	0.383	0.0	1.0	0.482	56.8	−50.8	−2.8	51.0	183	0.0	1.0	0.383			
176	174	184	0.0	1.0	0.4	56.3	−54.2	3.2	54.3	176	0.0	1.0	0.366	56.2	−55.4	5.8	55.8	174	0.0	1.0	0.4	0.0	1.0	0.494	56.9	−50.3	−3.5	50.6	184	0.0	1.0	0.4			
177	175	185	0.0	1.0	0.416	56.4	−53.6	1.9	53.7	177	0.0	1.0	0.38	56.3	−54.9	4.8	55.2	175	0.0	1.0	0.417	0.0	1.0	0.505	56.9	−49.9	−4.3	50.2	185	0.0	1.0	0.417			
179	176	185	0.0	1.0	0.433	56.5	−53.0	0.6	53.0	179	0.0	1.0	0.392	56.3	−54.5	3.8	54.7	176	0.0	1.0	0.433	0.0	1.0	0.515	57.0	−49.5	−5.1	49.9	185	0.0	1.0	0.433			
180	177	186	0.0	1.0	0.45	56.6	−52.3	−0.5	52.3	180	0.0	1.0	0.405	56.4	−54.0	2.8	54.2	177	0.0	1.0	0.45	0.0	1.0	0.526	57.0	−49.1	−5.8	49.6	186	0.0	1.0	0.45			
181	178	187	0.0	1.0	0.466	56.7	−51.6	−1.7	51.6	181	0.0	1.0	0.417	56.5	−53.5	1.9	53.7	178	0.0	1.0	0.467	0.0	1.0	0.537	57.1	−48.7	−6.6	49.3	187	0.0	1.0	0.467			
183	179	188	0.0	1.0	0.483	56.8	−50.9	−2.9	50.9	183	0.0	1.0	0.43	56.5	−53.1	0.9	53.2	179	0.0	1.0	0.483	0.0	1.0	0.548	57.1	−48.3	−7.3	49.0	188	0.0	1.0	0.483			
184	180	189	0.0	1.0	0.5	56.9	−50.1	−4.0	50.3	184	0.0	1.0	0.442	56.6	−52.6	0.0	52.7	180	0.0	1.0	0.5	0.0	1.0	0.558	57.2	−47.9	−8.0	48.7	189	0.0	1.0	0.5			
186	181	190	0.0	1.0	0.516	56.9	−49.5	−5.2	49.8	186	0.0	1.0	0.455	56.7	−52.0	−0.8	52.2	181	0.0	1.0	0.517	0.0	1.0	0.569	57.2	−47.4	−8.7	48.4	190	0.0	1.0	0.517			
187	182	191	0.0	1.0	0.533	57.0	−48.9	−6.4	49.3	187	0.0	1.0	0.467	56.7	−51.5	−1.7	51.6	182	0.0	1.0	0.533	0.0	1.0	0.58	57.3	−47.0	−9.4	48.1	191	0.0	1.0	0.533			
188	183	192	0.0	1.0	0.55	57.1	−48.3	−7.5	48.8	188	0.0	1.0	0.48	56.8	−51.0	−2.6	51.1	183	0.0	1.0	0.55	0.0	1.0	0.591	57.3	−46.6	−10.1	47.8	192	0.0	1.0	0.55			
190	184	193	0.0	1.0	0.566	57.2	−47.6	−8.6	48.4	190	0.0	1.0	0.492	56.9	−50.4	−3.4	50.6	184	0.0	1.0	0.567	0.0	1.0	0.601	57.4	−46.1	−10.8	47.5	193	0.0	1.0	0.567			
191	185	194	0.0	1.0	0.583	57.2	−46.9	−9.7	47.9	191	0.0	1.0	0.504	56.9	−49.9	−4.3	50.2	185	0.0	1.0	0.583	0.0	1.0	0.612	57.4	−45.6	−11.4	47.2	194	0.0	1.0	0.583			
193	186	195	0.0	1.0	0.6	57.3	−46.2	−10.7	47.4	193	0.0	1.0	0.516	57.0	−49.5	−5.1	49.9	186	0.0	1.0	0.6	0.0	1.0	0.623	57.5	−45.1	−12.1	46.9	195	0.0	1.0	0.6			
194	187	195	0.0	1.0	0.616	57.4	−45.5	−11.8	47.0	194	0.0	1.0	0.528	57.0	−49.1	−5.9	49.5	187	0.0	1.0	0.617	0.0	1.0	0.634	57.5	−44.8	−12.8	46.7	195	0.0	1.0	0.617			
195	188	196	0.0	1.0	0.633	57.4	−44.8	−12.8	46.6	195	0.0	1.0	0.54	57.1	−48.6	−6.7	49.2	188	0.0	1.0	0.633	0.0	1.0	0.645	57.5	−44.4	−13.4	46.6	196	0.0	1.0	0.633			
197	189	197	0.0	1.0	0.65	57.4	−44.4	−13.8	46.5	197	0.0	1.0	0.551	57.1	−48.2	−7.5	48.9	189	0.0	1.0	0.65	0.0	1.0	0.657	57.5	−44.1	−14.1	46.4	197	0.0	1.0	0.65			
198	190	198	0.0	1.0	0.666	57.5	−43.9	−14.7	46.3	198	0.0	1.0	0.563	57.2	−47.7	−8.3	48.5	190	0.0	1.0	0.667	0.0	1.0	0.668	57.5	−43.8	−14.8	46.3	198	0.0	1.0	0.667			
199	191	199	0.0	1.0	0.683	57.5	−43.3	−15.7	46.1	199	0.0	1.0	0.575	57.2	−47.2	−9.1	48.2	191	0.0	1.0	0.683	0.0	1.0	0.68	57.5	−43.4	−15.4	46.2	199	0.0	1.0	0.683			
201	192	200	0.0	1.0	0.7	57.5	−42.8	−16.6	45.9	201	0.0	1.0	0.587	57.3	−46.7	−9.9	47.9	192	0.0	1.0	0.7	0.0	1.0	0.691	57.5	−43.0	−16.1	46.1	200	0.0	1.0	0.7			
202	193	201	0.0	1.0	0.716	57.5	−42.2	−17.5	45.7	202	0.0	1.0	0.598	57.3	−46.2	−10.6	47.5	193	0.0	1.0	0.717	0.0	1.0	0.702	57.5	−42.6	−16.7	45.9	201	0.0	1.0	0.717			
203	194	202	0.0	1.0	0.733	57.5	−41.6	−18.4	45.5	203	0.0	1.0	0.61	57.4	−45.7	−11.3	47.2	194	0.0	1.0	0.733	0.0	1.0	0.714	57.5	−42.2	−17.3	45.8	202	0.0	1.0	0.733			
205	195	203	0.0	1.0	0.75	57.5	−41.0	−19.3	45.3	205	0.0	1.0	0.622	57.5	−45.2	−12.0	46.9	195	0.0	1.0	0.75	0.0	1.0	0.725	57.6	−41.8	−18.0	45.7	203	0.0	1.0	0.75			
206	196	204	0.0	1.0	0.766	57.3	−40.7	−20.5	45.6	206	0.0	1.0	0.634	57.5	−44.8	−12.8	46.7	196	0.0	1.0	0.767	0.0	1.0	0.737	57.6	−41.4	−18.6	45.5	204	0.0	1.0	0.767			
208	197	205	0.0	1.0	0.783	57.1	−40.3	−21.6	45.8	208	0.0	1.0	0.647	57.5	−44.4	−13.5	46.5	197	0.0	1.0	0.783	0.0	1.0	0.748	57.6	−41.0	−19.2	45.4	205	0.0	1.0	0.783			
209	198	206	0.0	1.0	0.8	56.9	−39.9	−22.8	46.0	209	0.0	1.0	0.659	57.5	−44.0	−14.2	46.4	198	0.0	1.0	0.8	0.0	1.0	0.759	57.5	−40.8	−19.9	45.5	206	0.0	1.0	0.8			
211	199	206	0.0	1.0	0.816	56.7	−39.5	−23.9	46.2	211	0.0	1.0	0.672	57.5	−43.6	−15.0	46.3	199	0.0	1.0	0.817	0.0	1.0	0.769	57.3	−40.6	−20.6	45.6	206	0.0	1.0	0.817			
212	200	207	0.0	1.0	0.833	56.5	−39.1	−25.0	46.4	212	0.0	1.0	0.684	57.5	−43.2	−15.7	46.1	200	0.0	1.0	0.833	0.0	1.0	0.779	57.2	−40.4	−21.3	45.8	207	0.0	1.0	0.833			
214	201	208	0.0	1.0	0.85	56.3	−38.6	−26.2	46.6	214	0.0	1.0	0.697	57.5	−42.8	−16.4	46.0	201	0.0	1.0	0.85	0.0	1.0	0.789	57.1	−40.1	−22.0	45.9	208	0.0	1.0	0.85			
215	202	209	0.0	1.0	0.866	56.1	−38.0	−27.3	46.8	215	0.0	1.0	0.709	57.5	−42.4	−17.1	45.9	202	0.0	1.0	0.867	0.0	1.0	0.8	57.0	−39.9	−22.7	46.0	209	0.0	1.0	0.867			
217	203	210	0.0	1.0	0.883	55.8	−37.6	−28.6	47.2	217	0.0	1.0	0.722	57.6	−42.0	−17.8	45.7	203	0.0	1.0	0.883	0.0	1.0	0.81	56.8	−39.6	−23.4	46.2	210	0.0	1.0	0.883			
219	204	211	0.0	1.0	0.9	55.4	−37.1	−30.1	47.8	219	0.0	1.0	0.734	57.6	−41.5	−18.4	45.6	204	0.0	1.0	0.9	0.0	1.0	0.82	56.7	−39.4	−24.1	46.3	211	0.0	1.0	0.9			
220	205	212	0.0	1.0	0.916	55.1	−36.6	−31.6	48.4	220	0.0	1.0	0.747	57.6	−41.1	−19.1	45.4	205	0.0	1.0	0.917	0.0	1.0	0.83	56.6	−39.1	−24.8	46.4	212	0.0	1.0	0.917			
222	206	213	0.0	1.0	0.933	54.7	−36.1	−33.2	49.0	222	0.0	1.0	0.758	57.5	−40.8	−19.8	45.5	206	0.0	1.0	0.933	0.0	1.0	0.841	56.5	−38.8	−25.5	46.5	213	0.0	1.0	0.933			
224	207	214	0.0	1.0	0.95	54.3	−35.5	−34.7	49.6	224	0.0	1.0	0.769	57.3	−40.6	−20.6	45.6	207	0.0	1.0	0.95	0.0	1.0	0.851	56.3	−38.5	−26.2	46.7	214	0.0	1.0	0.95			
226	208	215	0.0	1.0	0.966	54.0	−34.8	−36.2	50.2	226	0.0	1.0	0.781	57.2	−40.3	−21.4	45.8	208	0.0	1.0	0.967	0.0	1.0	0.861	56.2	−38.2	−26.9	46.8	215	0.0	1.0	0.967			
227	209	216	0.0	1.0	0.983	53.6	−34.1	−37.7	50.8	227	0.0	1.0	0.792	57.1	−40.1	−22.2	45.9	209	0.0	1.0	0.983	0.0	1.0	0.871	56.1	−37.8	−27.5	46.9	216	0.0	1.0	0.983			
229	210	216	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229	C_d	0.0	1.0	0.803	56.9	−39.8	−22.9	46.1	210	C_s	0.0	1.0	1.0	0.0	1.0	0.881	55.9	−37.6	−28.3	47.2	216	C_e	0.0	1.0	1.0			



Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 34.2, 99.6, 152.8, 229.7, 299.0, 352.3; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb*dd361M*			*LAB*ddx361Mi (x=LabCh)*					*rgb*ds361Mi*			*LAB*dsx361Mi (x=LabCh)*					*rgb*dd361Mi*			*rgb*de361Mi*			*LAB*dex361Mi (x=LabCh)*					*rgb*dd361Mi*			*rgb*dd*	*rgb*ds*	*rgb*de*
229	210	216	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229	C_d	0.0	1.0	0.803	56.9	−39.8	−22.9	46.1	210	C_s	0.0	1.0	1.0	0.0	1.0	0.881	55.9	−37.6	−28.3	47.2	216	C_e	0.0	1.0	1.0			
230	211	217	0.0	0.983	1.0	53.1	−33.0	−39.6	51.6	230		0.0	1.0	0.814	56.8	−39.5	−23.7	46.2	211		0.0	0.983	1.0	0.0	1.0	0.889	55.7	−37.4	−29.1	47.5	217		0.0	0.983	1.0			
230	212	218	0.0	0.966	1.0	53.1	−32.7	−40.0	51.7	230		0.0	1.0	0.826	56.6	−39.2	−24.5	46.4	212		0.0	0.967	1.0	0.0	1.0	0.898	55.5	−37.2	−29.9	47.8	218		0.0	0.967	1.0			
231	213	219	0.0	0.95	1.0	53.0	−32.4	−40.4	51.9	231		0.0	1.0	0.837	56.5	−38.9	−25.2	46.5	213		0.0	0.95	1.0	0.0	1.0	0.906	55.3	−36.9	−30.6	48.1	219		0.0	0.95	1.0			
231	214	220	0.0	0.933	1.0	52.9	−32.2	−40.8	52.0	231		0.0	1.0	0.848	56.4	−38.6	−26.0	46.6	214		0.0	0.933	1.0	0.0	1.0	0.915	55.2	−36.6	−31.4	48.4	220		0.0	0.933	1.0			
232	215	221	0.0	0.916	1.0	52.8	−31.9	−41.2	52.1	232		0.0	1.0	0.859	56.2	−38.2	−26.7	46.8	215		0.0	0.917	1.0	0.0	1.0	0.924	55.0	−36.4	−32.2	48.7	221		0.0	0.917	1.0			
232	216	222	0.0	0.9	1.0	52.7	−31.6	−41.6	52.3	232		0.0	1.0	0.871	56.1	−37.9	−27.5	46.9	216		0.0	0.9	1.0	0.0	1.0	0.932	54.8	−36.1	−33.0	49.0	222		0.0	0.9	1.0			
233	217	223	0.0	0.883	1.0	52.7	−31.3	−42.0	52.4	233		0.0	1.0	0.881	55.9	−37.6	−28.3	47.2	217		0.0	0.883	1.0	0.0	1.0	0.941	54.6	−35.8	−33.8	49.4	223		0.0	0.883	1.0			
233	218	224	0.0	0.866	1.0	52.6	−30.9	−42.5	52.6	233		0.0	1.0	0.89	55.7	−37.4	−29.2	47.5	218		0.0	0.867	1.0	0.0	1.0	0.949	54.4	−35.5	−34.6	49.7	224		0.0	0.867	1.0			
234	219	225	0.0	0.85	1.0	52.6	−30.4	−43.1	52.8	234		0.0	1.0	0.9	55.5	−37.1	−30.0	47.9	219		0.0	0.85	1.0	0.0	1.0	0.958	54.2	−35.1	−35.4	50.0	225		0.0	0.85	1.0			
235	220	226	0.0	0.833	1.0	52.6	−30.0	−43.7	53.0	235		0.0	1.0	0.909	55.3	−36.8	−30.9	48.2	220		0.0	0.833	1.0	0.0	1.0	0.966	54.0	−34.8	−36.1	50.3	226		0.0	0.833	1.0			
236	221	227	0.0	0.816	1.0	52.6	−29.5	−44.2	53.2	236		0.0	1.0	0.918	55.1	−36.5	−31.8	48.5	221		0.0	0.817	1.0	0.0	1.0	0.975	53.8	−34.4	−36.9	50.6	227		0.0	0.817	1.0			
237	222	227	0.0	0.8	1.0	52.6	−29.0	−44.8	53.4	237		0.0	1.0	0.928	54.9	−36.2	−32.6	48.9	222		0.0	0.8	1.0	0.0	1.0	0.984	53.6	−34.0	−37.7	50.9	227		0.0	0.8	1.0			
237	223	228	0.0	0.783	1.0	52.6	−28.5	−45.4	53.6	237		0.0	1.0	0.937	54.7	−35.9	−33.5	49.2	223		0.0	0.783	1.0	0.0	1.0	0.992	53.4	−33.6	−38.5	51.2	228		0.0	0.783	1.0			
238	224	229	0.0	0.766	1.0	52.6	−28.0	−45.9	53.8	238		0.0	1.0	0.947	54.5	−35.6	−34.3	49.6	224		0.0	0.767	1.0	0.0	0.998	1.0	53.3	−33.2	−39.2	51.5	229		0.0	0.767	1.0			
239	225	230	0.0	0.75	1.0	52.6	−27.5	−46.4	54.0	239		0.0	1.0	0.956	54.2	−35.2	−35.2	49.9	225		0.0	0.75	1.0	0.0	0.968	1.0	53.1	−32.7	−39.9	51.8	230		0.0	0.75	1.0			
240	226	231	0.0	0.733	1.0	52.2	−26.5	−46.8	53.8	240		0.0	1.0	0.965	54.0	−34.8	−36.0	50.2	226		0.0	0.733	1.0	0.0	0.939	1.0	53.0	−32.2	−40.6	52.0	231		0.0	0.733	1.0			
241	227	232	0.0	0.716	1.0	51.9	−25.6	−47.1	53.6	241		0.0	1.0	0.975	53.8	−34.4	−36.9	50.6	227		0.0	0.717	1.0	0.0	0.91	1.0	52.8	−31.7	−41.3	52.2	232		0.0	0.717	1.0			
242	228	233	0.0	0.7	1.0	51.6	−24.6	−47.4	53.5	242		0.0	1.0	0.984	53.6	−34.0	−37.7	50.9	228		0.0	0.7	1.0	0.0	0.881	1.0	52.7	−31.2	−42.0	52.5	233		0.0	0.7	1.0			
243	229	234	0.0	0.683	1.0	51.3	−23.7	−47.7	53.3	243		0.0	1.0	0.994	53.4	−33.5	−38.6	51.3	229		0.0	0.683	1.0	0.0	0.859	1.0	52.7	−30.7	−42.7	52.7	234		0.0	0.683	1.0			
244	230	235	0.0	0.666	1.0	51.0	−22.7	−48.0	53.1	244		0.0	0.99	1.0	53.2	−33.1	−39.4	51.6	230		0.0	0.667	1.0	0.0	0.84	1.0	52.7	−30.1	−43.4	53.0	235		0.0	0.667	1.0			
245	231	236	0.0	0.65	1.0	50.7	−21.8	−48.2	52.9	245		0.0	0.958	1.0	53.1	−32.5	−40.2	51.8	231		0.0	0.65	1.0	0.0	0.82	1.0	52.6	−29.5	−44.1	53.2	236		0.0	0.65	1.0			
246	232	237	0.0	0.633	1.0	50.4	−20.8	−48.5	52.8	246		0.0	0.926	1.0	52.9	−32.0	−41.0	52.1	232		0.0	0.633	1.0	0.0	0.8	1.0	52.6	−29.0	−44.7	53.4	237		0.0	0.633	1.0			
247	233	237	0.0	0.616	1.0	50.0	−19.8	−48.6	52.5	247		0.0	0.894	1.0	52.8	−31.4	−41.7	52.4	233		0.0	0.617	1.0	0.0	0.78	1.0	52.6	−28.4	−45.4	53.7	237		0.0	0.617	1.0			
248	234	238	0.0	0.6	1.0	49.4	−18.9	−48.6	52.2	248		0.0	0.866	1.0	52.7	−30.8	−42.5	52.6	234		0.0	0.6	1.0	0.0	0.761	1.0	52.6	−27.8	−46.0	53.9	238		0.0	0.6	1.0			
249	235	239	0.0	0.583	1.0	48.9	−17.9	−48.6	51.8	249		0.0	0.845	1.0	52.7	−30.2	−43.2	52.9	235		0.0	0.583	1.0	0.0	0.743	1.0	52.5	−27.0	−46.5	54.0	239		0.0	0.583	1.0			
250	236	240	0.0	0.566	1.0	48.4	−17.0	−48.6	51.5	250		0.0	0.823	1.0	52.6	−29.6	−44.0	53.2	236		0.0	0.567	1.0	0.0	0.729	1.0	52.2	−26.2	−46.8	53.8	240		0.0	0.567	1.0			
251	237	241	0.0	0.55	1.0	47.8	−16.0	−48.6	51.2	251		0.0	0.802	1.0	52.6	−29.0	−44.7	53.4	237		0.0	0.55	1.0	0.0	0.714	1.0	51.9	−25.4	−47.1	53.7	241		0.0	0.55	1.0			
252	238	242	0.0	0.533	1.0	47.3	−15.1	−48.5	50.8	252		0.0	0.78	1.0	52.6	−28.3	−45.4	53.7	238		0.0	0.533	1.0	0.0	0.7	1.0	51.7	−24.6	−47.4	53.5	242		0.0	0.533	1.0			
253	239	243	0.0	0.516	1.0	46.8	−14.1	−48.5	50.5	253		0.0	0.758	1.0	52.6	−27.7	−46.1	53.9	239		0.0	0.517	1.0	0.0	0.686	1.0	51.4	−23.8	−47.6	53.4	243		0.0	0.517	1.0			
254	240	244	0.0	0.5	1.0	46.2	−13.2	−48.4	50.2	254		0.0	0.74	1.0	52.4	−26.9	−46.6	53.9	240		0.0	0.5	1.0	0.0	0.671	1.0	51.1	−22.9	−47.9	53.2	244		0.0	0.5	1.0			
255	241	245	0.0	0.483	1.0	45.6	−12.2	−48.4	50.0	255		0.0	0.724	1.0	52.1	−26.0	−46.9	53.8	241		0.0	0.483	1.0	0.0	0.657	1.0	50.9	−22.1	−48.1	53.1	245		0.0	0.483	1.0			
256	242	246	0.0	0.466	1.0	44.9	−11.2	−48.5	49.8	256		0.0	0.709	1.0	51.8	−25.1	−47.2	53.6	242		0.0	0.467	1.0	0.0	0.642	1.0	50.6	−21.3	−48.3	52.9	246		0.0	0.467	1.0			
258	243	247	0.0	0.45	1.0	44.3	−10.2	−48.5	49.5	258		0.0	0.693	1.0	51.5	−24.2	−47.5	53.4	243		0.0	0.45	1.0	0.0	0.628	1.0	50.3	−20.4	−48.5	52.8	247		0.0	0.45	1.0			
259	244	248	0.0	0.433	1.0	43.6	−9.2	−48.5	49.3	259		0.0	0.677	1.0	51.2	−23.3	−47.8	53.3	244		0.0	0.433	1.0	0.0	0.613	1.0	49.9	−19.6	−48.6	52.5	248		0.0	0.433	1.0			
260	245	248	0.0	0.416	1.0	43.0	−8.1	−48.4	49.1	260		0.0	0.661	1.0	50.9	−22.3	−48.0	53.1	245		0.0	0.417	1.0	0.0	0.597	1.0	49.4	−18.7	−48.6	52.2	248		0.0	0.417	1.0			
261	246	249	0.0	0.4	1.0	42.3	−7.1	−48.4	48.9	261		0.0	0.645	1.0	50.6	−21.4	−48.3	52.9	246		0.0	0.4	1.0	0.0	0.582	1.0	48.9	−17.8	−48.6	51.9	249		0.0	0.4	1.0			
262	247	250	0.0	0.383	1.0	41.7	−6.2	−48.3	48.7	262		0.0	0.629	1.0	50.3	−20.5	−48.5	52.8	247		0.0	0.383	1.0	0.0	0.566	1.0	48.4	−16.9	−48.6	51.6	250		0.0	0.383	1.0			
264	248	251	0.0	0.366	1.0	41.0	−5.0	−48.3	48.6	264		0.0	0.613	1.0	49.9	−19.6	−48.6	52.5	248		0.0	0.367	1.0	0.0	0.551	1.0	47.9	−16.0	−48.5	51.2	251		0.0	0.367	1.0			
265	249	252	0.0	0.35	1.0	40.3	−3.8	−48.3	48.5	265		0.0	0.596	1.0	49.3	−18.6	−48.6	52.1	249		0.0	0.35	1.0	0.0	0.536	1.0	47.4	−15.2	−48.5	50.9	252		0.0	0.35	1.0			
267	250	253	0.0	0.333	1.0	39.6	−2.5	−48.3	48.4	267		0.0	0.579	1.0	48.8	−17.6	−48.6	51.8	250		0.0	0.333	1.0	0.0	0.52	1.0	46.9	−14.3	−48.4	50.6	253		0.0	0.333	1.0			
268	251	254	0.0	0.316	1.0	38.9	−1.2	−48.3	48.3	268		0.0	0.562	1.0	48.3	−16.7	−48.6	51.5	251		0.0	0.317	1.0	0.0	0.505	1.0	46.4	−13.4	−48.4	50.3	254		0.0	0.317	1.0			
269	252	255	0.0	0.3	1.0	38.1	0.0	−48.2	48.2	269		0.0	0.545	1.0	47.7	−15.7	−48.5	51.1	252		0.0	0.3	1.0	0.0	0.491	1.0	45.9	−12.6	−48.4	50.1	255		0.0	0.3	1.0			
271	253	256	0.0	0.283	1.0	37.4	1.2	−48.1	48.1	271		0.0	0.528	1.0	47.2	−14.8	−48.5	50.8	253		0.0	0.283	1.0	0.0	0.478	1.0	45.4	−11.8	−48.4	49.9	256		0.0	0.283	1.0			
272	254	257	0.0	0.266	1.0	36.7	2.5	−47.9	48.0	272		0.0	0.511	1.0	46.6	−13.8	−48.4	50.5	254		0.0	0.267	1.0	0.0	0.464	1.0	44.9	−11.0	−48.4	49.8	257		0.0	0.267	1.0			
274	255	258	0.0	0.25	1.0	36.0	3.7	−47.8	47.9	274		0.0	0.495	1.0	46.1	−12.9	−48.4	50.2	255		0.0	0.25	1.0	0.0	0.451	1.0	44.3	−10.2	−48.4	49.6	258		0.0	0.25	1.0			



TUB-test chart RE65; 1080 standard colours, *cf*=1
48 step hue circles; *rgb−LabCh**tables

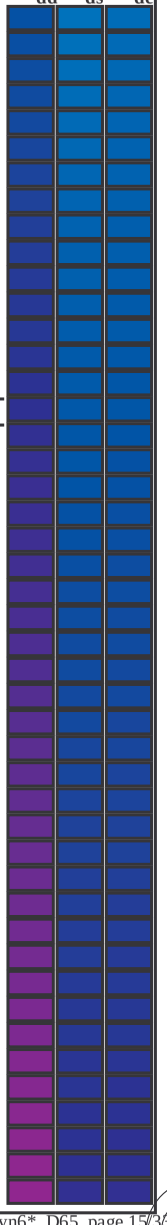
input: *rgb/cmyk* −> *rgb*$_d$
output: transfer to *cmy0*$_d$

1−0031331−F0

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 34.2, 99.6, 152.8, 229.7, 299.0, 352.3; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361M			*LAB**ddx361Mi (x=LabCh)					*rgb**ds361Mi			*LAB**dsx361Mi (x=LabCh)					*rgb**dd361Mi			*rgb**de361Mi			*LAB**dex361Mi (x=LabCh)					*rgb**dd361Mi		
274	255	258	0.0	0.25	1.0	36.0	3.7	−47.8	47.9	274	0.0	0.495	1.0	46.1	−12.9	−48.4	50.2	255	0.0	0.25	1.0	0.0	0.451	1.0	44.3	−10.2	−48.4	49.6	258	0.0	0.25	1.0
276	256	258	0.0	0.233	1.0	35.8	5.1	−47.4	47.7	276	0.0	0.481	1.0	45.5	−12.0	−48.4	50.0	256	0.0	0.233	1.0	0.0	0.438	1.0	43.8	−9.4	−48.4	49.4	258	0.0	0.233	1.0
278	257	259	0.0	0.216	1.0	35.6	6.6	−47.1	47.5	278	0.0	0.466	1.0	44.9	−11.1	−48.4	49.8	257	0.0	0.217	1.0	0.0	0.424	1.0	43.3	−8.6	−48.4	49.3	259	0.0	0.217	1.0
279	258	260	0.0	0.2	1.0	35.4	8.0	−46.7	47.3	279	0.0	0.452	1.0	44.4	−10.2	−48.4	49.6	258	0.0	0.2	1.0	0.0	0.411	1.0	42.8	−7.8	−48.4	49.1	260	0.0	0.2	1.0
281	259	261	0.0	0.183	1.0	35.2	9.4	−46.2	47.1	281	0.0	0.437	1.0	43.8	−9.3	−48.4	49.4	259	0.0	0.183	1.0	0.0	0.398	1.0	42.3	−7.0	−48.3	48.9	261	0.0	0.183	1.0
283	260	262	0.0	0.166	1.0	35.0	10.8	−45.7	47.0	283	0.0	0.423	1.0	43.2	−8.5	−48.4	49.3	260	0.0	0.167	1.0	0.0	0.385	1.0	41.7	−6.2	−48.3	48.8	262	0.0	0.167	1.0
285	261	263	0.0	0.15	1.0	34.8	12.1	−45.2	46.8	285	0.0	0.408	1.0	42.7	−7.6	−48.4	49.1	261	0.0	0.15	1.0	0.0	0.372	1.0	41.3	−5.4	−48.2	48.6	263	0.0	0.15	1.0
286	262	264	0.0	0.133	1.0	34.6	13.5	−44.6	46.6	286	0.0	0.393	1.0	42.1	−6.7	−48.3	48.9	262	0.0	0.133	1.0	0.0	0.362	1.0	40.8	−4.6	−48.3	48.6	264	0.0	0.133	1.0
288	263	265	0.0	0.116	1.0	34.3	14.7	−44.2	46.6	288	0.0	0.379	1.0	41.5	−5.8	−48.2	48.7	263	0.0	0.117	1.0	0.0	0.352	1.0	40.4	−3.8	−48.3	48.5	265	0.0	0.117	1.0
289	264	266	0.0	0.1	1.0	34.0	16.0	−44.0	46.8	289	0.0	0.367	1.0	41.0	−5.0	−48.2	48.6	264	0.0	0.1	1.0	0.0	0.342	1.0	40.0	−3.1	−48.3	48.5	266	0.0	0.1	1.0
291	265	267	0.0	0.083	1.0	33.7	17.2	−43.8	47.0	291	0.0	0.356	1.0	40.6	−4.1	−48.3	48.6	265	0.0	0.083	1.0	0.0	0.331	1.0	39.5	−2.3	−48.3	48.4	267	0.0	0.083	1.0
292	266	268	0.0	0.066	1.0	33.3	18.4	−43.5	47.2	292	0.0	0.345	1.0	40.1	−3.3	−48.3	48.5	266	0.0	0.067	1.0	0.0	0.321	1.0	39.1	−1.5	−48.2	48.4	268	0.0	0.067	1.0
294	267	269	0.0	0.049	1.0	33.0	19.7	−43.2	47.5	294	0.0	0.333	1.0	39.6	−2.4	−48.3	48.4	267	0.0	0.05	1.0	0.0	0.311	1.0	38.7	−0.7	−48.2	48.3	269	0.0	0.05	1.0
296	268	269	0.0	0.033	1.0	32.7	20.9	−42.9	47.7	296	0.0	0.322	1.0	39.1	−1.6	−48.2	48.4	268	0.0	0.033	1.0	0.0	0.301	1.0	38.2	0.0	−48.1	48.2	269	0.0	0.033	1.0
297	269	270	0.0	0.016	1.0	32.4	22.1	−42.5	47.9	297	0.0	0.311	1.0	38.7	−0.7	−48.2	48.3	269	0.0	0.017	1.0	0.0	0.291	1.0	37.8	0.7	−48.1	48.2	270	0.0	0.017	1.0
299	270	271	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299	B_d	0.0	0.3	1.0	38.2	0.0	−48.1	48.2	270	B_s	0.0	0.0	1.0	0.0	0.281	1.0	37.4	1.5	−48.0	48.1	271	B_e	0.0	0.0	1.0
300	271	272	0.016	0.0	1.0	32.0	24.4	−41.7	48.3	300	0.0	0.289	1.0	37.7	0.8	−48.1	48.2	271	0.017	0.0	1.0	0.0	0.27	1.0	36.9	2.3	−47.9	48.1	272	0.017	0.0	1.0
301	272	273	0.033	0.0	1.0	31.9	25.4	−41.4	48.6	301	0.0	0.278	1.0	37.2	1.7	−48.0	48.1	272	0.033	0.0	1.0	0.0	0.259	1.0	36.5	3.0	−47.8	48.0	273	0.033	0.0	1.0
302	273	274	0.05	0.0	1.0	31.8	26.5	−41.0	48.8	302	0.0	0.266	1.0	36.8	2.5	−47.9	48.1	273	0.05	0.0	1.0	0.0	0.249	1.0	36.1	3.8	−47.7	48.0	274	0.05	0.0	1.0
304	274	275	0.066	0.0	1.0	31.7	27.5	−40.6	49.0	304	0.0	0.255	1.0	36.3	3.3	−47.8	48.0	274	0.067	0.0	1.0	0.0	0.24	1.0	36.0	4.6	−47.5	47.9	275	0.067	0.0	1.0
305	275	276	0.083	0.0	1.0	31.6	28.5	−40.1	49.2	305	0.0	0.245	1.0	36.0	4.2	−47.6	47.9	275	0.083	0.0	1.0	0.0	0.231	1.0	35.8	5.4	−47.3	47.7	276	0.083	0.0	1.0
306	276	277	0.1	0.0	1.0	31.5	29.5	−39.6	49.5	306	0.0	0.236	1.0	35.9	5.0	−47.4	47.8	276	0.1	0.0	1.0	0.0	0.222	1.0	35.7	6.2	−47.1	47.6	277	0.1	0.0	1.0
308	277	278	0.116	0.0	1.0	31.4	30.6	−39.1	49.7	308	0.0	0.226	1.0	35.8	5.8	−47.2	47.7	277	0.117	0.0	1.0	0.0	0.213	1.0	35.6	6.9	−46.9	47.5	278	0.117	0.0	1.0
309	278	279	0.133	0.0	1.0	31.3	31.6	−38.6	49.9	309	0.0	0.217	1.0	35.7	6.6	−47.0	47.6	278	0.133	0.0	1.0	0.0	0.204	1.0	35.5	7.7	−46.7	47.4	279	0.133	0.0	1.0
310	279	280	0.15	0.0	1.0	31.2	32.6	−38.0	50.1	310	0.0	0.207	1.0	35.5	7.4	−46.8	47.5	279	0.15	0.0	1.0	0.0	0.195	1.0	35.4	8.4	−46.5	47.3	280	0.15	0.0	1.0
311	280	281	0.166	0.0	1.0	31.2	33.7	−37.4	50.3	311	0.0	0.198	1.0	35.4	8.2	−46.5	47.4	280	0.167	0.0	1.0	0.0	0.186	1.0	35.3	9.2	−46.2	47.2	281	0.167	0.0	1.0
313	281	282	0.183	0.0	1.0	31.1	34.7	−36.8	50.6	313	0.0	0.189	1.0	35.3	9.0	−46.3	47.3	281	0.183	0.0	1.0	0.0	0.178	1.0	35.2	9.9	−46.0	47.1	282	0.183	0.0	1.0
314	282	283	0.2	0.0	1.0	31.1	35.7	−36.1	50.8	314	0.0	0.179	1.0	35.2	9.8	−46.0	47.2	282	0.2	0.0	1.0	0.0	0.169	1.0	35.0	10.7	−45.7	47.0	283	0.2	0.0	1.0
315	283	284	0.216	0.0	1.0	31.0	36.7	−35.4	51.0	315	0.0	0.17	1.0	35.1	10.6	−45.7	47.0	283	0.217	0.0	1.0	0.0	0.16	1.0	34.9	11.4	−45.4	46.9	284	0.217	0.0	1.0
317	284	285	0.233	0.0	1.0	30.9	37.6	−34.7	51.2	317	0.0	0.16	1.0	34.9	11.4	−45.4	46.9	284	0.233	0.0	1.0	0.0	0.151	1.0	34.8	12.1	−45.1	46.8	285	0.233	0.0	1.0
318	285	285	0.25	0.0	1.0	30.9	38.6	−34.0	51.4	318	0.0	0.151	1.0	34.8	12.1	−45.1	46.8	285	0.25	0.0	1.0	0.0	0.142	1.0	34.7	12.8	−44.8	46.7	285	0.25	0.0	1.0
319	286	286	0.266	0.0	1.0	31.2	39.5	−33.6	51.9	319	0.0	0.141	1.0	34.7	12.9	−44.8	46.7	286	0.267	0.0	1.0	0.0	0.133	1.0	34.6	13.6	−44.5	46.6	286	0.267	0.0	1.0
320	287	287	0.283	0.0	1.0	31.5	40.4	−33.3	52.4	320	0.0	0.132	1.0	34.6	13.6	−44.5	46.6	287	0.283	0.0	1.0	0.0	0.124	1.0	34.5	14.3	−44.2	46.5	287	0.283	0.0	1.0
321	288	288	0.3	0.0	1.0	31.9	41.3	−32.9	52.9	321	0.0	0.122	1.0	34.4	14.4	−44.2	46.6	288	0.3	0.0	1.0	0.0	0.113	1.0	34.3	15.0	−44.1	46.7	288	0.3	0.0	1.0
322	289	289	0.316	0.0	1.0	32.2	42.2	−32.5	53.3	322	0.0	0.111	1.0	34.2	15.2	−44.1	46.7	289	0.317	0.0	1.0	0.0	0.103	1.0	34.1	15.8	−44.0	46.8	289	0.317	0.0	1.0
323	290	290	0.333	0.0	1.0	32.6	43.2	−32.1	53.8	323	0.0	0.1	1.0	34.0	16.0	−43.9	46.9	290	0.333	0.0	1.0	0.0	0.092	1.0	33.9	16.6	−43.8	47.0	290	0.333	0.0	1.0
324	291	291	0.35	0.0	1.0	32.9	44.1	−31.7	54.3	324	0.0	0.089	1.0	33.8	16.8	−43.8	47.0	291	0.35	0.0	1.0	0.0	0.082	1.0	33.7	17.4	−43.7	47.1	291	0.35	0.0	1.0
325	292	292	0.366	0.0	1.0	33.2	45.0	−31.2	54.8	325	0.0	0.078	1.0	33.6	17.7	−43.6	47.2	292	0.367	0.0	1.0	0.0	0.071	1.0	33.5	18.1	−43.5	47.2	292	0.367	0.0	1.0
326	293	293	0.383	0.0	1.0	33.6	45.7	−30.8	55.1	326	0.0	0.067	1.0	33.4	18.5	−43.4	47.3	293	0.383	0.0	1.0	0.0	0.061	1.0	33.3	18.9	−43.3	47.4	293	0.383	0.0	1.0
326	294	294	0.4	0.0	1.0	33.9	46.3	−30.3	55.4	326	0.0	0.056	1.0	33.2	19.3	−43.2	47.4	294	0.4	0.0	1.0	0.0	0.05	1.0	33.1	19.7	−43.1	47.5	294	0.4	0.0	1.0
327	295	295	0.416	0.0	1.0	34.2	46.9	−29.8	55.6	327	0.0	0.044	1.0	33.0	20.1	−43.0	47.6	295	0.417	0.0	1.0	0.0	0.04	1.0	32.9	20.5	−42.9	47.7	295	0.417	0.0	1.0
328	296	296	0.433	0.0	1.0	34.5	47.5	−29.3	55.8	328	0.0	0.033	1.0	32.8	20.9	−42.8	47.7	296	0.433	0.0	1.0	0.0	0.029	1.0	32.7	21.2	−42.7	47.8	296	0.433	0.0	1.0
329	297	297	0.45	0.0	1.0	34.8	48.1	−28.8	56.0	329	0.0	0.022	1.0	32.6	21.7	−42.6	47.9	297	0.45	0.0	1.0	0.0	0.019	1.0	32.5	22.0	−42.5	47.9	297	0.45	0.0	1.0
329	298	298	0.466	0.0	1.0	35.2	48.6	−28.3	56.3	329	0.0	0.011	1.0	32.3	22.5	−42.3	48.0	298	0.467	0.0	1.0	0.0	0.008	1.0	32.3	22.8	−42.2	48.1	298	0.467	0.0	1.0
330	299	299	0.483	0.0	1.0	35.5	49.2	−27.7	56.5	330	0.0	0.0	1.0	32.1	23.4	−42.0	48.2	299	0.483	0.0	1.0	0.003	0.0	1.0	32.1	23.5	−42.0	48.2	299	0.483	0.0	1.0
331	300	300	0.5	0.0	1.0	35.8	49.8	−27.2	56.7	331	0.013	0.0	1.0	32.1	24.2	−41.8	48.3	300	0.5	0.0	1.0	0.015	0.0	1.0	32.0	24.3	−41.7	48.4	300	0.5	0.0	1.0

*rgb**$_{dd}$ *rgb**$_{ds}$ *rgb**$_{de}$



Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 34.2, 99.6, 152.8, 229.7, 299.0, 352.3; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361M	*LAB**ddx361Mi (x=LabCh)	*rgb**ds361Mi	*LAB**dsx361Mi (x=LabCh)	*rgb**dd361Mi	*rgb**de361Mi	*LAB**dex361Mi (x=LabCh)	*rgb**dd361Mi
331	300	300	0.5 0.0 1.0	35.8 49.8 −27.2 56.7 331	0.013 0.0 1.0	32.1 24.2 −41.8 48.3 300	0.5 0.0 1.0	0.015 0.0 1.0	32.0 24.3 −41.7 48.4 300	0.5 0.0 1.0
332	301	301	0.516 0.0 1.0	36.2 50.5 −26.6 57.0 332	0.026 0.0 1.0	32.0 25.0 −41.5 48.5 301	0.517 0.0 1.0	0.027 0.0 1.0	32.0 25.1 −41.5 48.5 301	0.517 0.0 1.0
333	302	302	0.533 0.0 1.0	36.6 51.1 −26.0 57.4 333	0.039 0.0 1.0	31.9 25.8 −41.2 48.7 302	0.533 0.0 1.0	0.04 0.0 1.0	31.9 25.9 −41.2 48.7 302	0.533 0.0 1.0
333	303	303	0.55 0.0 1.0	37.1 51.8 −25.4 57.7 333	0.052 0.0 1.0	31.8 26.6 −40.9 48.9 303	0.55 0.0 1.0	0.052 0.0 1.0	31.8 26.6 −40.9 48.9 303	0.55 0.0 1.0
334	304	303	0.566 0.0 1.0	37.5 52.4 −24.7 58.0 334	0.065 0.0 1.0	31.7 27.4 −40.6 49.0 304	0.567 0.0 1.0	0.064 0.0 1.0	31.7 27.4 −40.6 49.0 303	0.567 0.0 1.0
335	305	304	0.583 0.0 1.0	37.9 53.1 −24.1 58.3 335	0.078 0.0 1.0	31.7 28.2 −40.2 49.2 305	0.583 0.0 1.0	0.077 0.0 1.0	31.7 28.2 −40.2 49.2 304	0.583 0.0 1.0
336	306	305	0.6 0.0 1.0	38.3 53.7 −23.4 58.6 336	0.091 0.0 1.0	31.6 29.0 −39.8 49.4 306	0.6 0.0 1.0	0.089 0.0 1.0	31.6 28.9 −39.9 49.4 305	0.6 0.0 1.0
337	307	306	0.616 0.0 1.0	38.7 54.4 −22.8 59.0 337	0.104 0.0 1.0	31.5 29.8 −39.5 49.6 307	0.617 0.0 1.0	0.101 0.0 1.0	31.5 29.7 −39.5 49.5 306	0.617 0.0 1.0
338	308	307	0.633 0.0 1.0	39.1 55.1 −22.2 59.4 338	0.117 0.0 1.0	31.4 30.6 −39.1 49.7 308	0.633 0.0 1.0	0.113 0.0 1.0	31.4 30.4 −39.2 49.7 307	0.633 0.0 1.0
338	309	308	0.65 0.0 1.0	39.5 55.8 −21.7 59.9 338	0.129 0.0 1.0	31.4 31.4 −38.7 49.9 309	0.65 0.0 1.0	0.126 0.0 1.0	31.4 31.2 −38.8 49.8 308	0.65 0.0 1.0
339	310	309	0.666 0.0 1.0	39.9 56.5 −21.2 60.4 339	0.142 0.0 1.0	31.3 32.2 −38.2 50.1 310	0.667 0.0 1.0	0.138 0.0 1.0	31.3 31.9 −38.4 50.0 309	0.667 0.0 1.0
340	311	310	0.683 0.0 1.0	40.3 57.2 −20.7 60.9 340	0.154 0.0 1.0	31.3 32.9 −37.8 50.2 311	0.683 0.0 1.0	0.149 0.0 1.0	31.3 32.6 −38.0 50.2 310	0.683 0.0 1.0
340	312	311	0.7 0.0 1.0	40.7 57.9 −20.2 61.3 340	0.167 0.0 1.0	31.2 33.7 −37.3 50.4 312	0.7 0.0 1.0	0.161 0.0 1.0	31.2 33.4 −37.6 50.3 311	0.7 0.0 1.0
341	313	312	0.716 0.0 1.0	41.1 58.6 −19.7 61.8 341	0.179 0.0 1.0	31.2 34.5 −36.9 50.6 313	0.717 0.0 1.0	0.173 0.0 1.0	31.2 34.1 −37.1 50.5 312	0.717 0.0 1.0
342	314	313	0.733 0.0 1.0	41.4 59.3 −19.2 62.3 342	0.192 0.0 1.0	31.1 35.2 −36.4 50.7 314	0.733 0.0 1.0	0.185 0.0 1.0	31.2 34.8 −36.7 50.6 313	0.733 0.0 1.0
342	315	314	0.75 0.0 1.0	41.8 60.0 −18.6 62.8 342	0.204 0.0 1.0	31.1 36.0 −35.9 50.9 315	0.75 0.0 1.0	0.197 0.0 1.0	31.1 35.5 −36.2 50.8 314	0.75 0.0 1.0
343	316	315	0.766 0.0 1.0	42.1 60.6 −18.1 63.3 343	0.217 0.0 1.0	31.0 36.7 −35.4 51.0 316	0.767 0.0 1.0	0.209 0.0 1.0	31.1 36.2 −35.7 50.9 315	0.767 0.0 1.0
343	317	316	0.783 0.0 1.0	42.5 61.2 −17.6 63.7 343	0.229 0.0 1.0	31.0 37.5 −34.8 51.2 317	0.783 0.0 1.0	0.22 0.0 1.0	31.0 36.9 −35.2 51.1 316	0.783 0.0 1.0
344	318	317	0.8 0.0 1.0	42.8 61.8 −17.1 64.2 344	0.242 0.0 1.0	31.0 38.2 −34.3 51.4 318	0.8 0.0 1.0	0.232 0.0 1.0	31.0 37.6 −34.7 51.3 317	0.8 0.0 1.0
345	319	318	0.816 0.0 1.0	43.1 62.4 −16.6 64.6 345	0.256 0.0 1.0	31.0 39.0 −33.8 51.7 319	0.817 0.0 1.0	0.244 0.0 1.0	30.9 38.3 −34.2 51.4 318	0.817 0.0 1.0
345	320	319	0.833 0.0 1.0	43.4 63.0 −16.1 65.1 345	0.274 0.0 1.0	31.4 40.0 −33.4 52.2 320	0.833 0.0 1.0	0.258 0.0 1.0	31.1 39.1 −33.7 51.7 319	0.833 0.0 1.0
346	321	320	0.85 0.0 1.0	43.7 63.6 −15.6 65.5 346	0.292 0.0 1.0	31.8 40.9 −33.1 52.7 321	0.85 0.0 1.0	0.275 0.0 1.0	31.4 40.0 −33.4 52.2 320	0.85 0.0 1.0
346	322	321	0.866 0.0 1.0	44.0 64.2 −15.1 66.0 346	0.31 0.0 1.0	32.1 41.9 −32.6 53.2 322	0.867 0.0 1.0	0.292 0.0 1.0	31.8 41.0 −33.0 52.7 321	0.867 0.0 1.0
347	323	321	0.883 0.0 1.0	44.4 64.9 −14.4 66.5 347	0.328 0.0 1.0	32.5 42.9 −32.2 53.7 323	0.883 0.0 1.0	0.309 0.0 1.0	32.1 41.9 −32.7 53.2 321	0.883 0.0 1.0
348	324	322	0.9 0.0 1.0	44.9 65.6 −13.8 67.1 348	0.345 0.0 1.0	32.9 43.9 −31.8 54.2 324	0.9 0.0 1.0	0.326 0.0 1.0	32.5 42.8 −32.3 53.7 322	0.9 0.0 1.0
348	325	323	0.916 0.0 1.0	45.3 66.4 −13.1 67.7 348	0.363 0.0 1.0	33.2 44.8 −31.3 54.7 325	0.917 0.0 1.0	0.343 0.0 1.0	32.8 43.7 −31.8 54.2 323	0.917 0.0 1.0
349	326	324	0.933 0.0 1.0	45.8 67.1 −12.4 68.2 349	0.383 0.0 1.0	33.6 45.7 −30.8 55.2 326	0.933 0.0 1.0	0.36 0.0 1.0	33.2 44.7 −31.4 54.6 324	0.933 0.0 1.0
350	327	325	0.95 0.0 1.0	46.2 67.8 −11.6 68.8 350	0.405 0.0 1.0	34.0 46.5 −30.1 55.5 327	0.95 0.0 1.0	0.377 0.0 1.0	33.5 45.6 −30.9 55.1 325	0.95 0.0 1.0
350	328	326	0.966 0.0 1.0	46.7 68.5 −10.9 69.4 350	0.426 0.0 1.0	34.4 47.3 −29.5 55.8 328	0.967 0.0 1.0	0.398 0.0 1.0	33.9 46.3 −30.3 55.4 326	0.967 0.0 1.0
351	329	327	0.983 0.0 1.0	47.2 69.2 −10.1 70.0 351	0.448 0.0 1.0	34.9 48.1 −28.8 56.1 329	0.983 0.0 1.0	0.419 0.0 1.0	34.3 47.0 −29.7 55.7 327	0.983 0.0 1.0
352	330	328	1.0 0.0 1.0	47.6 69.9 −9.4 70.6 352 M_d	0.47 0.0 1.0	35.3 48.8 −28.1 56.4 330 M_s	1.0 0.0 1.0	0.44 0.0 1.0	34.7 47.8 −29.0 56.0 328 M_e	1.0 0.0 1.0
352	331	329	1.0 0.0 0.983	47.5 69.9 −9.1 70.5 352	0.492 0.0 1.0	35.7 49.6 −27.4 56.7 331	1.0 0.0 0.983	0.461 0.0 1.0	35.1 48.5 −28.4 56.2 329	1.0 0.0 0.983
352	332	330	1.0 0.0 0.966	47.4 69.9 −8.9 70.5 352	0.513 0.0 1.0	36.2 50.3 −26.7 57.0 332	1.0 0.0 0.967	0.481 0.0 1.0	35.5 49.2 −27.7 56.5 330	1.0 0.0 0.967
352	333	331	1.0 0.0 0.95	47.3 69.9 −8.6 70.4 352	0.533 0.0 1.0	36.7 51.1 −26.0 57.4 333	1.0 0.0 0.95	0.502 0.0 1.0	35.9 49.9 −27.1 56.8 331	1.0 0.0 0.95
353	334	332	1.0 0.0 0.933	47.2 69.8 −8.4 70.3 353	0.552 0.0 1.0	37.2 51.9 −25.2 57.8 334	1.0 0.0 0.933	0.521 0.0 1.0	36.4 50.7 −26.4 57.2 332	1.0 0.0 0.933
353	335	333	1.0 0.0 0.916	47.1 69.8 −8.2 70.3 353	0.572 0.0 1.0	37.7 52.7 −24.5 58.2 335	1.0 0.0 0.917	0.539 0.0 1.0	36.8 51.4 −25.7 57.5 333	1.0 0.0 0.917
353	336	334	1.0 0.0 0.9	47.1 69.8 −7.9 70.2 353	0.592 0.0 1.0	38.2 53.5 −23.7 58.5 336	1.0 0.0 0.9	0.558 0.0 1.0	37.3 52.2 −25.0 57.9 334	1.0 0.0 0.9
353	337	335	1.0 0.0 0.883	47.0 69.7 −7.7 70.2 353	0.612 0.0 1.0	38.7 54.2 −22.9 58.9 337	1.0 0.0 0.883	0.577 0.0 1.0	37.8 52.9 −24.3 58.3 335	1.0 0.0 0.883
354	338	336	1.0 0.0 0.866	46.9 69.6 −7.1 69.9 354	0.633 0.0 1.0	39.2 55.1 −22.2 59.4 338	1.0 0.0 0.867	0.596 0.0 1.0	38.3 53.6 −23.6 58.6 336	1.0 0.0 0.867
354	339	337	1.0 0.0 0.85	46.8 69.2 −6.2 69.5 354	0.658 0.0 1.0	39.8 56.1 −21.5 60.1 339	1.0 0.0 0.85	0.614 0.0 1.0	38.7 54.3 −22.8 59.0 337	1.0 0.0 0.85
355	340	338	1.0 0.0 0.833	46.7 68.8 −5.3 69.0 355	0.682 0.0 1.0	40.3 57.2 −20.7 60.9 340	1.0 0.0 0.833	0.635 0.0 1.0	39.2 55.2 −22.1 59.5 338	1.0 0.0 0.833
356	341	339	1.0 0.0 0.816	46.6 68.5 −4.4 68.6 356	0.707 0.0 1.0	40.9 58.2 −20.0 61.6 341	1.0 0.0 0.817	0.658 0.0 1.0	39.8 56.2 −21.4 60.2 339	1.0 0.0 0.817
356	342	339	1.0 0.0 0.8	46.5 68.1 −3.6 68.2 356	0.732 0.0 1.0	41.5 59.3 −19.2 62.3 342	1.0 0.0 0.8	0.682 0.0 1.0	40.3 57.2 −20.7 60.9 339	1.0 0.0 0.8
357	343	340	1.0 0.0 0.783	46.4 67.7 −2.7 67.7 357	0.758 0.0 1.0	42.0 60.3 −18.3 63.1 343	1.0 0.0 0.783	0.705 0.0 1.0	40.9 58.2 −20.0 61.6 340	1.0 0.0 0.783
358	344	341	1.0 0.0 0.766	46.4 67.3 −1.8 67.3 358	0.787 0.0 1.0	42.6 61.4 −17.5 63.9 344	1.0 0.0 0.767	0.729 0.0 1.0	41.4 59.2 −19.3 62.2 341	1.0 0.0 0.767
359	345	342	1.0 0.0 0.75	46.3 66.8 −1.0 66.8 359	0.815 0.0 1.0	43.1 62.4 −16.6 64.6 345	1.0 0.0 0.75	0.753 0.0 1.0	41.9 60.1 −18.5 62.9 342	1.0 0.0 0.75

*rgb**$_{dd}$ *rgb**$_{ds}$ *rgb**$_{de}$

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 34.2, 99.6, 152.8, 229.7, 299.0, 352.3; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361M			*LAB**ddx361Mi (x=LabCh)						*rgb**ds361Mi			*LAB**dsx361Mi (x=LabCh)						*rgb**dd361Mi			*rgb**de361Mi			*LAB**dex361Mi (x=LabCh)						*rgb**dd361Mi			*rgb**$_{dd}$ *rgb**$_{ds}$ *rgb**$_{de}$
359	345	342	1.0	0.0	0.75	46.3	66.8	−1.0	66.8	359		0.815	0.0	1.0	43.1	62.4	−16.6	64.6	345		1.0	0.0	0.75	0.753	0.0	1.0	41.9	60.1	−18.5	62.9	342		1.0	0.0	0.75	
360	346	343	1.0	0.0	0.733	46.2	66.6	0.0	66.6	360		0.844	0.0	1.0	43.7	63.5	−15.7	65.4	346		1.0	0.0	0.733	0.78	0.0	1.0	42.4	61.1	−17.7	63.7	343		1.0	0.0	0.733	
360	347	344	1.0	0.0	0.716	46.2	66.3	1.0	66.3	360		0.873	0.0	1.0	44.2	64.5	−14.8	66.2	347		1.0	0.0	0.717	0.807	0.0	1.0	43.0	62.1	−16.9	64.4	344		1.0	0.0	0.717	
361	348	345	1.0	0.0	0.7	46.2	65.9	2.1	66.0	361		0.897	0.0	1.0	44.8	65.6	−13.8	67.0	348		1.0	0.0	0.7	0.835	0.0	1.0	43.5	63.1	−16.0	65.2	345		1.0	0.0	0.7	
362	349	346	1.0	0.0	0.683	46.2	65.6	3.1	65.7	362		0.921	0.0	1.0	45.5	66.6	−12.8	67.8	349		1.0	0.0	0.683	0.862	0.0	1.0	44.0	64.1	−15.2	65.9	346		1.0	0.0	0.683	
363	350	347	1.0	0.0	0.666	46.1	65.3	4.2	65.4	363		0.945	0.0	1.0	46.1	67.6	−11.8	68.7	350		1.0	0.0	0.667	0.887	0.0	1.0	44.6	65.1	−14.3	66.7	347		1.0	0.0	0.667	
364	351	348	1.0	0.0	0.65	46.1	64.9	5.2	65.1	364		0.968	0.0	1.0	46.8	68.7	−10.8	69.5	351		1.0	0.0	0.65	0.909	0.0	1.0	45.2	66.1	−13.3	67.4	348		1.0	0.0	0.65	
365	352	349	1.0	0.0	0.633	46.1	64.5	6.2	64.8	365		0.992	0.0	1.0	47.4	69.7	−9.7	70.3	352		1.0	0.0	0.633	0.932	0.0	1.0	45.8	67.1	−12.4	68.2	349		1.0	0.0	0.633	
366	353	350	1.0	0.0	0.616	46.1	64.2	7.2	64.6	366		1.0	0.0	0.942	47.3	69.9	−8.5	70.4	353		1.0	0.0	0.617	0.954	0.0	1.0	46.4	68.1	−11.4	69.0	350		1.0	0.0	0.617	
367	354	351	1.0	0.0	0.6	46.1	63.8	8.3	64.3	367		1.0	0.0	0.87	46.9	69.7	−7.2	70.0	354		1.0	0.0	0.6	0.977	0.0	1.0	47.0	69.0	−10.4	69.8	351		1.0	0.0	0.6	
368	355	352	1.0	0.0	0.583	46.1	63.5	9.3	64.1	368		1.0	0.0	0.846	46.8	69.2	−6.0	69.4	355		1.0	0.0	0.583	0.999	0.0	1.0	47.6	70.0	−9.4	70.6	352		1.0	0.0	0.583	
369	356	353	1.0	0.0	0.566	46.0	63.1	10.3	63.9	369		1.0	0.0	0.823	46.7	68.6	−4.7	68.8	356		1.0	0.0	0.567	1.0	0.0	0.92	47.2	69.9	−8.2	70.3	353		1.0	0.0	0.567	
370	357	354	1.0	0.0	0.55	46.0	62.7	11.3	63.7	370		1.0	0.0	0.799	46.6	68.1	−3.5	68.2	357		1.0	0.0	0.55	1.0	0.0	0.865	46.9	69.6	−7.0	69.9	354		1.0	0.0	0.55	
371	358	355	1.0	0.0	0.533	46.0	62.3	12.3	63.5	371		1.0	0.0	0.776	46.5	67.5	−2.3	67.6	358		1.0	0.0	0.533	1.0	0.0	0.843	46.8	69.1	−5.8	69.3	355		1.0	0.0	0.533	
372	359	356	1.0	0.0	0.516	46.0	61.9	13.3	63.3	372		1.0	0.0	0.753	46.3	67.0	−1.1	67.0	359		1.0	0.0	0.517	1.0	0.0	0.821	46.7	68.6	−4.6	68.8	356		1.0	0.0	0.517	
373	360	352	1.0	0.0	0.5	46.0	61.4	14.2	63.1	373		1.0	0.0	0.734	46.3	66.6	0.0	66.6	360		1.0	0.0	0.5	0.993	0.0	1.0	47.5	69.7	−9.6	70.4	352		1.0	0.0	0.5	
374	361	353	1.0	0.0	0.483	46.0	61.3	15.3	63.1	374		1.0	0.0	0.716	46.3	66.3	1.2	66.3	361		1.0	0.0	0.483	1.0	0.0	0.927	47.3	69.9	−8.3	70.4	353		1.0	0.0	0.483	
374	362	354	1.0	0.0	0.466	46.0	61.1	16.3	63.2	374		1.0	0.0	0.697	46.2	65.9	2.3	66.0	362		1.0	0.0	0.467	1.0	0.0	0.863	46.9	69.5	−6.9	69.9	354		1.0	0.0	0.467	
375	363	355	1.0	0.0	0.45	45.9	60.9	17.4	63.3	375		1.0	0.0	0.679	46.2	65.6	3.4	65.7	363		1.0	0.0	0.45	1.0	0.0	0.837	46.8	69.0	−5.4	69.2	355		1.0	0.0	0.45	
376	364	356	1.0	0.0	0.433	45.9	60.7	18.4	63.4	376		1.0	0.0	0.661	46.2	65.2	4.6	65.4	364		1.0	0.0	0.433	1.0	0.0	0.811	46.6	68.4	−4.1	68.5	356		1.0	0.0	0.433	
377	365	357	1.0	0.0	0.416	45.9	60.4	19.5	63.5	377		1.0	0.0	0.643	46.2	64.8	5.7	65.0	365		1.0	0.0	0.417	1.0	0.0	0.785	46.5	67.8	−2.7	67.8	357		1.0	0.0	0.417	
378	366	358	1.0	0.0	0.4	45.9	60.2	20.5	63.6	378		1.0	0.0	0.625	46.1	64.4	6.8	64.7	366		1.0	0.0	0.4	1.0	0.0	0.759	46.4	67.1	−1.4	67.1	358		1.0	0.0	0.4	
379	367	359	1.0	0.0	0.383	45.8	59.9	21.5	63.7	379		1.0	0.0	0.607	46.1	64.0	7.9	64.5	367		1.0	0.0	0.383	1.0	0.0	0.736	46.3	66.7	−0.1	66.7	359		1.0	0.0	0.383	
380	368	360	1.0	0.0	0.366	45.8	59.7	22.5	63.9	380		1.0	0.0	0.59	46.1	63.6	8.9	64.3	368		1.0	0.0	0.367	1.0	0.0	0.716	46.3	66.3	1.1	66.3	360		1.0	0.0	0.367	
381	369	362	1.0	0.0	0.35	45.9	59.6	23.5	64.1	381		1.0	0.0	0.572	46.1	63.2	10.0	64.0	369		1.0	0.0	0.35	1.0	0.0	0.696	46.2	65.9	2.4	66.0	362		1.0	0.0	0.35	
382	370	363	1.0	0.0	0.333	46.0	59.5	24.5	64.4	382		1.0	0.0	0.554	46.1	62.8	11.1	63.8	370		1.0	0.0	0.333	1.0	0.0	0.676	46.2	65.5	3.7	65.6	363		1.0	0.0	0.333	
383	371	364	1.0	0.0	0.316	46.0	59.4	25.5	64.7	383		1.0	0.0	0.537	46.1	62.4	12.1	63.6	371		1.0	0.0	0.317	1.0	0.0	0.655	46.2	65.1	4.9	65.3	364		1.0	0.0	0.317	
384	372	365	1.0	0.0	0.3	46.1	59.3	26.5	64.9	384		1.0	0.0	0.519	46.1	62.0	13.2	63.4	372		1.0	0.0	0.3	1.0	0.0	0.635	46.1	64.6	6.1	64.9	365		1.0	0.0	0.3	
384	373	366	1.0	0.0	0.283	46.2	59.1	27.5	65.2	384		1.0	0.0	0.501	46.1	61.5	14.2	63.1	373		1.0	0.0	0.283	1.0	0.0	0.615	46.1	64.2	7.4	64.6	366		1.0	0.0	0.283	
385	374	367	1.0	0.0	0.266	46.2	58.9	28.5	65.5	385		1.0	0.0	0.484	46.0	61.3	15.3	63.2	374		1.0	0.0	0.267	1.0	0.0	0.596	46.1	63.8	8.6	64.3	367		1.0	0.0	0.267	
386	375	368	1.0	0.0	0.25	46.3	58.7	29.5	65.8	386		1.0	0.0	0.467	46.0	61.1	16.4	63.3	375		1.0	0.0	0.25	1.0	0.0	0.576	46.1	63.3	9.8	64.1	368		1.0	0.0	0.25	
387	376	369	1.0	0.0	0.233	46.4	58.8	30.4	66.2	387		1.0	0.0	0.449	46.0	60.9	17.5	63.4	376		1.0	0.0	0.233	1.0	0.0	0.556	46.1	62.9	11.0	63.8	369		1.0	0.0	0.233	
387	377	370	1.0	0.0	0.216	46.4	58.8	31.2	66.6	387		1.0	0.0	0.432	46.0	60.7	18.6	63.5	377		1.0	0.0	0.217	1.0	0.0	0.537	46.1	62.4	12.1	63.6	370		1.0	0.0	0.217	
388	378	372	1.0	0.0	0.2	46.5	58.8	32.1	67.0	388		1.0	0.0	0.414	45.9	60.4	19.6	63.6	378		1.0	0.0	0.2	1.0	0.0	0.517	46.1	61.9	13.3	63.3	372		1.0	0.0	0.2	
389	379	373	1.0	0.0	0.183	46.5	58.8	33.0	67.4	389		1.0	0.0	0.397	45.9	60.2	20.7	63.6	379		1.0	0.0	0.183	1.0	0.0	0.497	46.1	61.4	14.4	63.1	373		1.0	0.0	0.183	
389	380	374	1.0	0.0	0.166	46.6	58.8	33.8	67.8	389		1.0	0.0	0.38	45.9	59.9	21.8	63.7	380		1.0	0.0	0.167	1.0	0.0	0.478	46.0	61.3	15.7	63.2	374		1.0	0.0	0.167	
390	381	375	1.0	0.0	0.15	46.6	58.8	34.7	68.3	390		1.0	0.0	0.361	45.9	59.7	22.9	64.0	381		1.0	0.0	0.15	1.0	0.0	0.459	46.0	61.0	16.9	63.3	375		1.0	0.0	0.15	
391	382	376	1.0	0.0	0.133	46.7	58.7	35.6	68.7	391		1.0	0.0	0.341	46.0	59.6	24.1	64.3	382		1.0	0.0	0.133	1.0	0.0	0.439	46.0	60.8	18.1	63.4	376		1.0	0.0	0.133	
391	383	377	1.0	0.0	0.116	46.7	58.7	36.3	69.1	391		1.0	0.0	0.322	46.1	59.5	25.3	64.6	383		1.0	0.0	0.117	1.0	0.0	0.42	45.9	60.5	19.3	63.5	377		1.0	0.0	0.117	
392	384	378	1.0	0.0	0.1	46.7	58.8	36.8	69.4	392		1.0	0.0	0.302	46.2	59.3	26.4	64.9	384		1.0	0.0	0.1	1.0	0.0	0.401	45.9	60.2	20.5	63.6	378		1.0	0.0	0.1	
392	385	379	1.0	0.0	0.083	46.8	58.9	37.4	69.7	392		1.0	0.0	0.283	46.2	59.1	27.6	65.3	385		1.0	0.0	0.083	1.0	0.0	0.381	45.9	59.9	21.7	63.7	379		1.0	0.0	0.083	
392	386	381	1.0	0.0	0.066	46.8	58.9	37.9	70.1	392		1.0	0.0	0.264	46.3	58.9	28.7	65.6	386		1.0	0.0	0.067	1.0	0.0	0.36	45.9	59.7	23.0	64.0	381		1.0	0.0	0.067	
393	387	382	1.0	0.0	0.049	46.9	59.0	38.5	70.4	393		1.0	0.0	0.242	46.4	58.8	30.0	66.0	387		1.0	0.0	0.05	1.0	0.0	0.339	46.0	59.6	24.2	64.4	382		1.0	0.0	0.05	
393	388	383	1.0	0.0	0.033	46.9	59.0	39.0	70.8	393		1.0	0.0	0.216	46.5	58.8	31.3	66.6	388		1.0	0.0	0.033	1.0	0.0	0.317	46.1	59.5	25.5	64.7	383		1.0	0.0	0.033	
393	389	384	1.0	0.0	0.016	47.0	59.1	39.6	71.1	393		1.0	0.0	0.191	46.5	58.9	32.6	67.3	389		1.0	0.0	0.017	1.0	0.0	0.295	46.2	59.3	26.8	65.1	384		1.0	0.0	0.017	
394	390	385	1.0	0.0	0.0	47.0	59.1	40.1	71.5	394	R_d	1.0	0.0	0.165	46.6	58.8	34.0	67.9	390	R_s	1.0	0.0	0.0	1.0	0.0	0.274	46.3	59.1	28.1	65.4	385	R_e	1.0	0.0	0.0	

n/j	HIC*Fd	*rgb*_Fd			*ict*_Fd			$h_{si\_F,d}$	*rgb**Fd			*LabCh**Fd				*rgb*'Fd			*LabCh*'Fd				*DE*'Fd	$h_{siM,d}$	*rgb**Md			*LabCh**Md			
0/648	R00Y_100_100d	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1	0.0	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
1/657	R13Y_100_100d	1.0	0.125	0.0	1.0	1.0	0.5	37	1.0	0.116	0.0	52.6	54.0	53.6	76.2	44.7	1.0	0.125	0.0	53.0	53.6	54.6	76.5	45.5	1.1	36	1.0	0.116	0.0	52.6	54.0	53.6	76.2	44.7
2/666	R25Y_100_100d	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.233	0.0	59.7	40.2	61.8	73.8	56.9	1.0	0.25	0.0	60.8	38.1	62.7	73.4	58.7	2.5	42	1.0	0.233	0.0	59.7	40.2	61.8	73.8	56.9
3/675	R38Y_100_100d	1.0	0.375	0.0	1.0	1.0	0.5	52	1.0	0.366	0.0	66.4	27.5	68.6	73.9	68.1	1.0	0.375	0.0	66.8	26.7	69.0	74.0	68.8	0.9	51	1.0	0.366	0.0	66.4	27.5	68.6	73.9	68.1
4/684	R50Y_100_100d	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.5	0.0	72.1	16.6	73.6	75.5	77.2	1.0	0.5	0.0	72.1	16.6	73.6	75.5	77.2	0.0	59	1.0	0.5	0.0	72.1	16.6	73.6	75.5	77.2
5/693	R63Y_100_100d	1.0	0.625	0.0	1.0	1.0	0.5	68	1.0	0.633	0.0	76.5	9.1	77.8	78.4	83.3	1.0	0.625	0.0	76.1	9.8	77.6	78.3	82.8	0.8	68	1.0	0.633	0.0	76.5	9.1	77.8	78.4	83.3
6/702	R75Y_100_100d	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.766	0.0	83.1	−1.7	79.1	79.1	91.2	1.0	0.75	0.0	82.6	−0.9	79.7	79.7	90.6	1.1	77	1.0	0.766	0.0	83.1	−1.7	79.1	79.1	91.2
7/711	R88Y_100_100d	1.0	0.875	0.0	1.0	1.0	0.5	83	1.0	0.883	0.0	87.0	−7.3	75.7	76.1	95.5	1.0	0.875	0.0	86.7	−6.8	75.1	75.4	95.2	0.8	83	1.0	0.883	0.0	87.0	−7.3	75.7	76.1	95.5
8/720	Y00G_100_100d	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5	0.0	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
9/639	Y13G_100_100d	0.875	1.0	0.0	1.0	1.0	0.5	97	0.883	1.0	0.0	92.7	−17.3	92.1	93.8	100.6	0.875	1.0	0.0	92.9	−17.6	92.7	94.4	100.7	0.6	96	0.883	1.0	0.0	92.7	−17.3	92.1	93.8	100.6
10/558	Y25G_100_100d	0.75	1.0	0.0	1.0	1.0	0.5	104	0.766	1.0	0.0	89.9	−21.3	89.9	92.4	103.3	0.75	1.0	0.0	89.4	−21.9	89.4	92.1	103.7	0.8	102	0.766	1.0	0.0	89.9	−21.3	89.9	92.4	103.3
11/477	Y38G_100_100d	0.625	1.0	0.0	1.0	1.0	0.5	112	0.633	1.0	0.0	81.6	−29.7	77.2	82.7	111.0	0.625	1.0	0.0	81.0	−30.2	76.3	82.0	111.6	1.1	111	0.633	1.0	0.0	81.6	−29.7	77.2	82.7	111.0
12/396	Y50G_100_100d	0.5	1.0	0.0	1.0	1.0	0.5	120	0.5	1.0	0.0	74.3	−37.9	65.9	76.1	119.9	0.5	1.0	0.0	74.3	−37.9	65.9	76.1	119.9	0.0	119	0.5	1.0	0.0	74.3	−37.9	65.9	76.1	119.9
13/315	Y63G_100_100d	0.375	1.0	0.0	1.0	1.0	0.5	128	0.366	1.0	0.0	68.9	−45.0	57.4	73.0	128.0	0.375	1.0	0.0	69.4	−44.4	58.1	73.1	127.3	1.0	128	0.366	1.0	0.0	68.9	−45.0	57.4	73.0	128.0
14/234	Y75G_100_100d	0.25	1.0	0.0	1.0	1.0	0.5	136	0.233	1.0	0.0	61.9	−53.8	46.0	70.8	139.4	0.25	1.0	0.0	62.4	−52.9	47.0	70.8	138.3	1.5	137	0.233	1.0	0.0	61.9	−53.8	46.0	70.8	139.4
15/153	Y88G_100_100d	0.125	1.0	0.0	1.0	1.0	0.5	143	0.116	1.0	0.0	58.0	−59.6	38.2	70.8	147.2	0.125	1.0	0.0	58.2	−59.2	38.6	70.6	146.8	0.5	143	0.116	1.0	0.0	58.0	−59.6	38.2	70.8	147.2
16/72	G00C_100_100d	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8	0.0	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
17/73	G13C_100_100d	0.0	1.0	0.125	1.0	1.0	0.5	157	0.0	1.0	0.116	54.8	−63.6	24.3	68.1	159.0	0.0	1.0	0.125	54.8	−63.5	23.7	67.8	159.5	0.6	156	0.0	1.0	0.116	54.8	−63.6	24.3	68.1	159.0
18/74	G25C_100_100d	0.0	1.0	0.25	1.0	1.0	0.5	164	0.0	1.0	0.233	55.3	−60.3	15.7	62.4	165.3	0.0	1.0	0.25	55.4	−59.8	14.6	61.5	166.2	1.2	162	0.0	1.0	0.233	55.3	−60.3	15.7	62.4	165.3
19/75	G38C_100_100d	0.0	1.0	0.375	1.0	1.0	0.5	172	0.0	1.0	0.366	56.1	−55.5	5.7	55.8	174.0	0.0	1.0	0.375	56.2	−55.1	5.2	55.4	174.5	0.6	171	0.0	1.0	0.366	56.1	−55.5	5.7	55.8	174.0
20/76	G50C_100_100d	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.5	56.9	−50.1	−4.0	50.3	184.6	0.0	1.0	0.5	56.9	−50.1	−4.0	50.3	184.6	0.0	180	0.0	1.0	0.5	56.9	−50.1	−4.0	50.3	184.6
21/77	G63C_100_100d	0.0	1.0	0.625	1.0	1.0	0.5	188	0.0	1.0	0.633	57.4	−44.8	−12.8	46.6	195.9	0.0	1.0	0.625	57.4	−45.1	−12.3	46.7	195.2	0.5	188	0.0	1.0	0.633	57.4	−44.8	−12.8	46.6	195.9
22/78	G75C_100_100d	0.0	1.0	0.75	1.0	1.0	0.5	196	0.0	1.0	0.766	57.3	−40.7	−20.5	45.6	206.7	0.0	1.0	0.75	57.5	−41.0	−19.3	45.3	205.2	1.2	197	0.0	1.0	0.766	57.3	−40.7	−20.5	45.6	206.7
23/79	G88C_100_100d	0.0	1.0	0.875	1.0	1.0	0.5	203	0.0	1.0	0.883	55.8	−37.6	−28.6	47.2	217.2	0.0	1.0	0.875	56.0	−37.8	−27.8	46.9	216.3	0.8	203	0.0	1.0	0.883	55.8	−37.6	−28.6	47.2	217.2
24/80	C00B_100_100d	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6	0.0	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
25/71	C13B_100_100d	0.0	0.875	1.0	1.0	1.0	0.5	217	0.0	0.883	1.0	52.7	−31.3	−42.0	52.4	233.3	0.0	0.875	1.0	52.6	−31.1	−42.2	52.5	233.6	0.2	216	0.0	0.883	1.0	52.7	−31.3	−42.0	52.4	233.3
26/62	C25B_100_100d	0.0	0.75	1.0	1.0	1.0	0.5	224	0.0	0.766	1.0	52.6	−28.0	−45.9	53.8	238.6	0.0	0.75	1.0	52.6	−27.5	−46.4	54.0	239.3	0.7	222	0.0	0.766	1.0	52.6	−28.0	−45.9	53.8	238.6
27/53	C38B_100_100d	0.0	0.625	1.0	1.0	1.0	0.5	232	0.0	0.633	1.0	50.4	−20.8	−48.5	52.8	246.7	0.0	0.625	1.0	50.2	−20.3	−48.6	52.7	247.2	0.5	231	0.0	0.633	1.0	50.4	−20.8	−48.5	52.8	246.7
28/44	C50B_100_100d	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.5	1.0	46.2	−13.2	−48.4	50.2	254.6	0.0	0.5	1.0	46.2	−13.2	−48.4	50.2	254.6	0.0	240	0.0	0.5	1.0	46.2	−13.2	−48.4	50.2	254.6
29/35	C63B_100_100d	0.0	0.375	1.0	1.0	1.0	0.5	248	0.0	0.366	1.0	41.0	−5.0	−48.3	48.6	264.0	0.0	0.375	1.0	41.3	−5.7	−48.3	48.6	263.2	0.7	248	0.0	0.366	1.0	41.0	−5.0	−48.3	48.6	264.0
30/26	C75B_100_100d	0.0	0.25	1.0	1.0	1.0	0.5	256	0.0	0.233	1.0	35.8	5.1	−47.4	47.7	276.2	0.0	0.25	1.0	36.0	3.7	−47.8	47.9	274.4	1.5	257	0.0	0.233	1.0	35.8	5.1	−47.4	47.7	276.2
31/17	C88B_100_100d	0.0	0.125	1.0	1.0	1.0	0.5	263	0.0	0.116	1.0	34.3	14.7	−44.2	46.6	288.4	0.0	0.125	1.0	34.4	14.1	−44.3	46.5	287.7	0.6	263	0.0	0.116	1.0	34.3	14.7	−44.2	46.6	288.4
32/8	B00M_100_100d	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0	0.0	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
33/89	B13M_100_100d	0.125	0.0	1.0	1.0	1.0	0.5	277	0.116	0.0	1.0	31.4	30.6	−39.1	49.7	308.0	0.125	0.0	1.0	31.3	31.1	−38.9	49.8	308.6	0.5	276	0.116	0.0	1.0	31.4	30.6	−39.1	49.7	308.0
34/170	B25M_100_100d	0.25	0.0	1.0	1.0	1.0	0.5	284	0.233	0.0	1.0	30.9	37.6	−34.7	51.2	317.3	0.25	0.0	1.0	30.9	38.6	−34.0	51.4	318.6	1.2	282	0.233	0.0	1.0	30.9	37.6	−34.7	51.2	317.3
35/251	B38M_100_100d	0.375	0.0	1.0	1.0	1.0	0.5	292	0.366	0.0	1.0	33.2	45.0	−31.2	54.8	325.1	0.375	0.0	1.0	33.4	45.4	−31.0	55.0	325.6	0.5	291	0.366	0.0	1.0	33.2	45.0	−31.2	54.8	325.1
36/332	B50M_100_100d	0.5	0.0	1.0	1.0	1.0	0.5	300	0.5	0.0	1.0	35.8	49.8	−27.2	56.7	331.3	0.5	0.0	1.0	35.8	49.8	−27.2	56.7	331.3	0.0	300	0.5	0.0	1.0	35.8	49.8	−27.2	56.7	331.3
37/413	B63M_100_100d	0.625	0.0	1.0	1.0	1.0	0.5	308	0.633	0.0	1.0	39.1	55.1	−22.2	59.4	338.0	0.625	0.0	1.0	39.0	54.7	−22.4	59.1	337.6	0.4	308	0.633	0.0	1.0	39.1	55.1	−22.2	59.4	338.0
38/494	B75M_100_100d	0.75	0.0	1.0	1.0	1.0	0.5	316	0.766	0.0	1.0	42.1	60.6	−18.1	63.3	343.3	0.75	0.0	1.0	41.8	60.0	−18.6	62.8	342.7	0.8	317	0.766	0.0	1.0	42.1	60.6	−18.1	63.3	343.3
39/575	B88M_100_100d	0.875	0.0	1.0	1.0	1.0	0.5	323	0.883	0.0	1.0	44.4	64.9	−14.4	66.5	347.4	0.875	0.0	1.0	44.2	64.5	−14.8	66.2	347.0	0.5	323	0.883	0.0	1.0	44.4	64.9	−14.4	66.5	347.4
40/656	M00R_100_100d	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3	0.0	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
41/655	M13R_100_100d	1.0	0.0	0.875	1.0	1.0	0.5	337	1.0	0.0	0.883	47.0	69.7	−7.7	70.2	353.6	1.0	0.0	0.875	46.9	69.7	−7.6	70.1	353.7	0.1	336	1.0	0.0	0.883	47.0	69.7	−7.7	70.2	353.6
42/654	M25R_100_100d	1.0	0.0	0.75	1.0	1.0	0.5	344	1.0	0.0	0.766	46.4	67.3	−1.8	67.3	358.3	1.0	0.0	0.75	46.3	66.8	−1.0	66.8	359.1	0.9	342	1.0	0.0	0.766	46.4	67.3	−1.8	67.3	358.3
43/653	M38R_100_100d	1.0	0.0	0.625	1.0	1.0	0.5	352	1.0	0.0	0.633	46.1	64.5	6.2	64.8	5.5	1.0	0.0	0.625	46.1	64.3	6.7	64.7	365.9	0.5	351	1.0	0.0	0.633	46.1	64.5	6.2	64.8	5.5
44/652	M50R_100_100d	1.0	0.0	0.5	1.0	1.0	0.5	360	1.0	0.0	0.5	46.0	61.4	14.2	63.1	13.0	1.0	0.0	0.5	46.0	61.4	14.2	63.1	373.0	0.0	360	1.0	0.0	0.5	46.0	61.4	14.2	63.1	13.0
45/651	M63R_100_100d	1.0	0.0	0.375	1.0	1.0	0.5	368	1.0	0.0	0.366	45.8	59.7	22.5	63.9	20.7	1.0	0.0	0.375	45.8	59.8	22.0	63.7	380.2	0.4	368	1.0	0.0	0.366	45.8	59.7	22.5	63.9	20.7
46/650	M75R_100_100d	1.0	0.0	0.25	1.0	1.0	0.5	376	1.0	0.0	0.233	46.4	58.8	30.4	66.2	27.3	1.0	0.0	0.25	46.3	58.7	29.5	65.8	386.6	0.8	377	1.0	0.0	0.233	46.4	58.8	30.4	66.2	27.3
47/649	M88R_100_100d	1.0	0.0	0.125	1.0	1.0	0.5	383	1.0	0.0	0.116	46.7	58.7	36.3	69.1	31.7	1.0	0.0	0.125	46.7	58.7	36.0	68.9	391.5	0.2	383	1.0	0.0	0.116	46.7	58.7	36.3	69.1	31.7
48/648	R00Y_100_100d	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1	1.0	0.0	0.0	47.0	59.1	40.1	71.5	394.1	0.0	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
49/0	NW_000d	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
50/91	NW_013d	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	33.5	0.0	0.0	0.0	0.0	0.125	0.125	0.125	29.0	1.1	0.9	1.5	40.2	4.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
51/182	NW_025d	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	42.5	0.0	0.0	0.0	0.0	0.25	0.25	0.25	35.6	2.9	0.7	3.0	13.4	7.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
52/273	NW_038d	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	51.4	0.0	0.0	0.0	0.0	0.375	0.375	0.375	45.3	1.8	2.1	2.8	48.6	6.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
53/364	NW_050d	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	60.4	0.0	0.0	0.0	0.0	0.5	0.5	0.5	54.3	1.4	3.0	3.3	64.4	6.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
54/455	NW_063d	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	69.4	0.0	0.0	0.0	0.0	0.625	0.625	0.625	64.0	2.4	1.9	3.1	37.5	6.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
55/546	NW_075d	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	78.4	0.0	0.0	0.0	0.0	0.75	0.75	0.75	72.6	2.6	2.2	3.4	40.3	6.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
56/637	NW_088d	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	87.3	0.0	0.0	0.0	0.0	0.875	0.875	0.875	85.1	1.0	0.5	1.2	26.6	2.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
57/728	NW_100d	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0

Mean color difference of this page: **delta *E**' = *1.2***

TUB-test chart RE65; 1080 standard colours, *cf*=1
colors and differences, Δ*E**'

input: *rgb/cmyk* −> rgb_d
output: transfer to $cmy0_d$

1−0031731−F0

n/j	HIC*$_{Fd}$	*rgb*$_{Fd}$			*ict*$_{Fd}$			$h_{si\_F,d}$	*rgb**$_{Fd}$			*LabCh**$_{Fd}$					*rgb*'*$_{Fd}$			*LabCh*'*$_{Fd}$					*DE*'*$_{Fd}$	$h_{siM,d}$	*rgb**$_{Md}$			*LabCh**$_{Md}$				
0/648	R00Y_100_100$_d$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1	0.0	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
1/666	R25Y_100_100$_d$	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.233	0.0	59.7	40.2	61.8	73.8	56.9	1.0	0.25	0.0	60.8	38.1	62.7	73.4	58.7	2.5	42	1.0	0.233	0.0	59.7	40.2	61.8	73.8	56.9
2/684	R50Y_100_100$_d$	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.5	0.0	72.1	16.6	73.6	75.5	77.2	1.0	0.5	0.0	72.1	16.6	73.6	75.5	77.2	0.0	59	1.0	0.5	0.0	72.1	16.6	73.6	75.5	77.2
3/702	R75Y_100_100$_d$	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.766	0.0	83.1	−1.7	79.1	79.1	91.2	1.0	0.75	0.0	82.6	−0.9	79.7	79.7	90.6	1.1	77	1.0	0.766	0.0	83.1	−1.7	79.1	79.1	91.2
4/720	Y00G_100_100$_d$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5	0.0	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
5/558	Y25G_100_100$_d$	0.75	1.0	0.0	1.0	1.0	0.5	104	0.766	1.0	0.0	89.9	−21.3	89.9	92.4	103.3	0.75	1.0	0.0	89.4	−21.9	89.4	92.1	103.7	0.8	102	0.766	1.0	0.0	89.9	−21.3	89.9	92.4	103.3
6/396	Y50G_100_100$_d$	0.5	1.0	0.0	1.0	1.0	0.5	120	0.5	1.0	0.0	74.3	−37.9	65.9	76.1	119.9	0.5	1.0	0.0	74.3	−37.9	65.9	76.1	119.9	0.0	119	0.5	1.0	0.0	74.3	−37.9	65.9	76.1	119.9
7/234	Y75G_100_100$_d$	0.25	1.0	0.0	1.0	1.0	0.5	136	0.233	1.0	0.0	61.9	−53.8	46.0	70.8	139.4	0.25	1.0	0.0	62.4	−52.9	47.0	70.8	138.3	1.5	137	0.233	1.0	0.0	61.9	−53.8	46.0	70.8	139.4
8/72	G00B_100_100$_d$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8	0.0	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
9/72	G00B_100_100$_d$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8	0.0	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
10/76	G25B_100_100$_d$	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.5	56.9	−50.1	−4.0	50.3	184.6	0.0	1.0	0.5	56.9	−50.1	−4.0	50.3	184.6	0.0	180	0.0	1.0	0.5	56.9	−50.1	−4.0	50.3	184.6
11/80	G50B_100_100$_d$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6	0.0	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
12/44	G75B_100_100$_d$	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.5	1.0	46.2	−13.2	−48.4	50.2	254.6	0.0	0.5	1.0	46.2	−13.2	−48.4	50.2	254.6	0.0	240	0.0	0.5	1.0	46.2	−13.2	−48.4	50.2	254.6
13/8	B00M_100_100$_d$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0	0.0	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
14/332	B25R_100_100$_d$	0.5	0.0	1.0	1.0	1.0	0.5	300	0.5	0.0	1.0	35.8	49.8	−27.2	56.7	331.3	0.5	0.0	1.0	35.8	49.8	−27.2	56.7	331.3	0.0	300	0.5	0.0	1.0	35.8	49.8	−27.2	56.7	331.3
15/656	B50R_100_100$_d$	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3	0.0	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
16/652	B75R_100_100$_d$	1.0	0.0	0.5	1.0	1.0	0.5	360	1.0	0.0	0.5	46.0	61.4	14.2	63.1	13.0	1.0	0.0	0.5	46.0	61.4	14.2	63.1	13.0	0.0	360	1.0	0.0	0.5	46.0	61.4	14.2	63.1	13.0
17/648	R00Y_100_100$_d$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1	0.0	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
18/688	R00Y_100_050$_d$	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.5	71.7	29.5	20.0	35.7	34.1	1.0	0.5	0.5	73.3	21.0	30.8	37.3	55.6	13.7	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
19/706	R50Y_100_050$_d$	1.0	0.75	0.5	1.0	0.5	0.75	60	1.0	0.75	0.5	84.2	8.3	36.8	37.7	77.2	1.0	0.75	0.5	83.6	3.1	41.0	41.1	85.6	6.7	59	1.0	0.5	0.0	72.1	16.6	73.6	75.5	77.2
20/724	Y00G_100_050$_d$	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	1.0	0.5	93.7	−7.1	42.1	42.7	99.5	1.0	1.0	0.5	93.1	−11.6	47.8	49.2	103.7	7.3	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
21/562	Y50G_100_050$_d$	0.75	1.0	0.5	1.0	0.5	0.75	120	0.75	1.0	0.5	85.3	−18.9	32.9	38.0	119.9	0.75	1.0	0.5	87.6	−21.2	41.1	46.3	117.2	8.7	119	0.5	1.0	0.0	74.3	−37.9	65.9	76.1	119.9
22/400	G00B_100_050$_d$	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.5	75.7	−32.6	16.7	36.6	152.8	0.5	1.0	0.5	77.7	−27.7	17.8	32.9	147.2	5.4	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
23/404	G50B_100_050$_d$	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	1.0	74.8	−16.6	−19.6	25.7	229.6	0.5	1.0	1.0	75.6	−16.4	−23.6	28.8	235.0	4.0	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
24/368	B00R_100_050$_d$	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.5	1.0	64.2	11.6	−21.0	24.0	299.0	0.5	0.5	1.0	57.6	11.5	−29.1	31.4	291.6	10.4	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
25/692	B50R_100_050$_d$	1.0	0.5	1.0	1.0	0.5	0.75	330	1.0	0.5	1.0	72.0	34.9	−4.7	35.3	352.3	1.0	0.5	1.0	73.4	35.0	−8.6	36.1	346.1	4.1	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
26/688	R00Y_100_050$_d$	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.5	71.7	29.5	20.0	35.7	34.1	1.0	0.5	0.5	73.3	21.0	30.8	37.3	55.6	13.7	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
27/506	R00Y_075_050$_d$	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.25	53.7	29.5	20.0	35.7	34.1	0.75	0.25	0.25	54.8	25.0	24.5	35.0	44.4	6.4	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
28/524	R50Y_075_050$_d$	0.75	0.5	0.25	0.75	0.5	0.5	60	0.75	0.5	0.25	66.3	8.3	36.8	37.7	77.2	0.75	0.5	0.25	65.3	7.6	33.9	34.8	77.2	3.1	59	1.0	0.5	0.0	72.1	16.6	73.6	75.5	77.2
29/542	Y00G_075_050$_d$	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.75	0.25	75.7	−7.1	42.1	42.7	99.5	0.75	0.75	0.25	76.1	−7.6	46.5	47.1	99.2	4.4	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
30/380	Y50G_075_050$_d$	0.5	0.75	0.25	0.75	0.5	0.5	120	0.5	0.75	0.25	67.4	−18.9	32.9	38.0	119.9	0.5	0.75	0.25	69.1	−18.6	33.2	38.1	119.3	1.7	119	0.5	1.0	0.0	74.3	−37.9	65.9	76.1	119.9
31/218	G00B_075_050$_d$	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.25	57.7	−32.6	16.7	36.6	152.8	0.25	0.75	0.25	59.4	−32.6	18.6	37.5	150.2	2.5	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
32/222	G50B_075_050$_d$	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.75	56.8	−16.6	−19.6	25.7	229.6	0.25	0.75	0.75	60.8	−19.4	−19.5	27.5	225.0	4.8	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
33/186	B00R_075_050$_d$	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.25	0.75	46.2	11.6	−21.0	24.0	299.0	0.25	0.25	0.75	46.9	10.9	−26.1	28.3	292.7	5.1	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
34/510	B50R_075_050$_d$	0.75	0.25	0.75	0.75	0.5	0.5	330	0.75	0.25	0.75	54.0	34.9	−4.7	35.3	352.3	0.75	0.25	0.75	53.2	36.9	−7.2	37.6	348.9	3.2	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
35/506	R00Y_075_050$_d$	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.25	53.7	29.5	20.0	35.7	34.1	0.75	0.25	0.25	54.8	25.0	24.5	35.0	44.4	6.4	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
36/324	R00Y_050_050$_d$	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.0	35.8	29.5	20.0	35.7	34.1	0.5	0.0	0.0	37.8	31.7	18.5	36.7	30.3	3.3	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
37/342	R50Y_050_050$_d$	0.5	0.25	0.0	0.5	0.5	0.25	60	0.5	0.25	0.0	48.3	8.3	36.8	37.7	77.2	0.5	0.25	0.0	48.7	9.7	30.2	31.7	72.1	6.7	59	1.0	0.5	0.0	72.1	16.6	73.6	75.5	77.2
38/360	Y00G_050_050$_d$	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.5	0.0	57.8	−7.1	42.1	42.7	99.5	0.5	0.5	0.0	57.6	−5.8	42.8	43.2	97.7	1.4	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
39/198	Y50G_050_050$_d$	0.25	0.5	0.0	0.5	0.5	0.25	120	0.25	0.5	0.0	49.4	−18.9	32.9	38.0	119.9	0.25	0.5	0.0	49.1	−17.6	29.7	34.5	120.7	3.5	119	0.5	1.0	0.0	74.3	−37.9	65.9	76.1	119.9
40/36	G00B_050_050$_d$	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.0	39.8	−32.6	16.7	36.6	152.8	0.0	0.5	0.0	46.0	−38.6	15.9	41.8	157.6	8.7	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
41/40	G50B_050_050$_d$	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.5	38.9	−16.6	−19.6	25.7	229.6	0.0	0.5	0.5	44.4	−25.8	−21.2	33.4	219.3	10.8	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
42/4	B00R_050_050$_d$	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.0	0.5	28.3	11.6	−21.0	24.0	299.0	0.0	0.0	0.5	35.5	5.5	−25.5	26.1	282.3	10.4	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
43/328	B50R_050_050$_d$	0.5	0.0	0.5	0.5	0.5	0.25	330	0.5	0.0	0.5	36.1	34.9	−4.7	35.3	352.3	0.5	0.0	0.5	37.0	42.5	−8.7	43.3	348.4	8.5	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
44/324	R00Y_050_050$_d$	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.0	35.8	29.5	20.0	35.7	34.1	0.5	0.0	0.0	37.8	31.7	18.5	36.7	30.3	3.3	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
45/0	NW_000$_d$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
46/91	NW_013$_d$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	33.5	0.0	0.0	0.0	0.0	0.125	0.125	0.125	29.0	1.1	0.9	1.5	40.2	4.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
47/182	NW_025$_d$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	42.5	0.0	0.0	0.0	0.0	0.25	0.25	0.25	35.6	2.9	0.7	3.0	13.4	7.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
48/273	NW_038$_d$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	51.4	0.0	0.0	0.0	0.0	0.375	0.375	0.375	45.3	1.8	2.1	2.8	48.6	6.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
49/364	NW_050$_d$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	60.4	0.0	0.0	0.0	0.0	0.5	0.5	0.5	54.3	1.4	3.0	3.3	64.4	6.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
50/455	NW_063$_d$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	69.4	0.0	0.0	0.0	0.0	0.625	0.625	0.625	64.0	2.4	1.9	3.1	37.5	6.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
51/546	NW_075$_d$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	78.4	0.0	0.0	0.0	0.0	0.75	0.75	0.75	72.6	2.6	2.2	3.4	40.3	6.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
52/637	NW_088$_d$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	87.3	0.0	0.0	0.0	0.0	0.875	0.875	0.875	85.1	1.0	0.5	1.2	26.6	2.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
53/728	NW_100$_d$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0

Mean color difference of this page: **delta *E*'* = *4.0***

TUB-test chart RE65; 1080 standard colours, *cf*=1
colors and differences, Δ*E*'*

input: *rgb/cmyk* −> *rgb*$_d$
output: transfer to *cmy0*$_d$

1−0031831−F0

TUB registration: 20150701-RE65/RE65L0NP.PDF /.PS TUB material: code=rha4ta
application for measurement of laser printer output, separation cmy0 (CMY0)

http://130.149.60.45/~farbmetrik/RE65/RE65L0NP.PDF /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 20/33

n=j	HIC*Fd	rgb_Fd			ict_Fd			$h_{si\_F,d}$
0	NW_000d	0.0	0.0	0.0	0.0	0.0	0.0	360
1	B00R_012_012d	0.0	0.0	0.125	0.125	0.125	0.062	270
2	B00R_025_025d	0.0	0.0	0.25	0.25	0.25	0.125	270
3	B00R_037_037d	0.0	0.0	0.375	0.375	0.375	0.187	270
4	B00R_050_050d	0.0	0.0	0.5	0.5	0.5	0.25	270
5	B00R_062_062d	0.0	0.0	0.625	0.625	0.625	0.312	270
6	B00R_075_075d	0.0	0.0	0.75	0.75	0.75	0.375	270
7	B00R_087_087d	0.0	0.0	0.875	0.875	0.875	0.437	270
8	B00R_100_100d	0.0	0.0	1.0	1.0	1.0	0.5	270
9	G00B_012_012d	0.0	0.125	0.0	0.125	0.125	0.062	150
10	G50B_012_012d	0.0	0.125	0.125	0.125	0.125	0.062	210
11	G75B_025_025d	0.0	0.125	0.25	0.25	0.25	0.125	240
12	G84B_037_037d	0.0	0.125	0.375	0.375	0.375	0.187	251
13	G88B_050_050d	0.0	0.125	0.5	0.5	0.5	0.25	256
14	G90B_062_062d	0.0	0.125	0.625	0.625	0.625	0.312	259
15	G92B_075_075d	0.0	0.125	0.75	0.75	0.75	0.375	261
16	G93B_087_087d	0.0	0.125	0.875	0.875	0.875	0.437	262
17	G94B_100_100d	0.0	0.125	1.0	1.0	1.0	0.5	263
18	G00B_025_025d	0.0	0.25	0.0	0.25	0.25	0.125	150
19	G25B_025_025d	0.0	0.25	0.125	0.25	0.25	0.125	180
20	G50B_025_025d	0.0	0.25	0.25	0.25	0.25	0.125	210
21	G65B_037_037d	0.0	0.25	0.375	0.375	0.375	0.187	229
22	G75B_050_050d	0.0	0.25	0.5	0.5	0.5	0.25	240
23	G80B_062_062d	0.0	0.25	0.625	0.625	0.625	0.312	247
24	G84B_075_075d	0.0	0.25	0.75	0.75	0.75	0.375	251
25	G86B_087_087d	0.0	0.25	0.875	0.875	0.875	0.437	254
26	G88B_100_100d	0.0	0.25	1.0	1.0	1.0	0.5	256
27	G00B_037_037d	0.0	0.375	0.0	0.375	0.375	0.187	150
28	G15B_037_037d	0.0	0.375	0.125	0.375	0.375	0.187	169
29	G34B_037_037d	0.0	0.375	0.25	0.375	0.375	0.187	191
30	G50B_037_037d	0.0	0.375	0.375	0.375	0.375	0.187	210
31	G61B_050_050d	0.0	0.375	0.5	0.5	0.5	0.25	224
32	G69B_062_062d	0.0	0.375	0.625	0.625	0.625	0.312	233
33	G75B_075_075d	0.0	0.375	0.75	0.75	0.75	0.375	240
34	G79B_087_087d	0.0	0.375	0.875	0.875	0.875	0.437	245
35	G81B_100_100d	0.0	0.375	1.0	1.0	1.0	0.5	248
36	G00B_050_050d	0.0	0.5	0.0	0.5	0.5	0.25	150
37	G11B_050_050d	0.0	0.5	0.125	0.5	0.5	0.25	164
38	G25B_050_050d	0.0	0.5	0.25	0.5	0.5	0.25	180
39	G38B_050_050d	0.0	0.5	0.375	0.5	0.5	0.25	196
40	G50B_050_050d	0.0	0.5	0.5	0.5	0.5	0.25	210
41	G59B_062_062d	0.0	0.5	0.625	0.625	0.625	0.312	221
42	G65B_075_075d	0.0	0.5	0.75	0.75	0.75	0.375	229
43	G70B_087_087d	0.0	0.5	0.875	0.875	0.875	0.437	235
44	G75B_100_100d	0.0	0.5	1.0	1.0	1.0	0.5	240
45	G00B_062_062d	0.0	0.625	0.0	0.625	0.625	0.312	150
46	G09B_062_062d	0.0	0.625	0.125	0.625	0.625	0.312	161
47	G19B_062_062d	0.0	0.625	0.25	0.625	0.625	0.312	173
48	G30B_062_062d	0.0	0.625	0.375	0.625	0.625	0.312	187
49	G40B_062_062d	0.0	0.625	0.5	0.625	0.625	0.312	199
50	G50B_062_062d	0.0	0.625	0.625	0.625	0.625	0.312	210
51	G57B_075_075d	0.0	0.625	0.75	0.75	0.75	0.375	219
52	G63B_087_087d	0.0	0.625	0.875	0.875	0.875	0.437	226
53	G68B_100_100d	0.0	0.625	1.0	1.0	1.0	0.5	232
54	G00B_075_075d	0.0	0.75	0.0	0.75	0.75	0.375	150
55	G07B_075_075d	0.0	0.75	0.125	0.75	0.75	0.375	159
56	G15B_075_075d	0.0	0.75	0.25	0.75	0.75	0.375	169
57	G25B_075_075d	0.0	0.75	0.375	0.75	0.75	0.375	180
58	G34B_075_075d	0.0	0.75	0.5	0.75	0.75	0.375	191
59	G42B_075_075d	0.0	0.75	0.625	0.75	0.75	0.375	201
60	G50B_075_075d	0.0	0.75	0.75	0.75	0.75	0.375	210
61	G56B_087_087d	0.0	0.75	0.875	0.875	0.875	0.437	218
62	G61B_100_100d	0.0	0.75	1.0	1.0	1.0	0.5	224
63	G00B_087_087d	0.0	0.875	0.0	0.875	0.875	0.437	150
64	G06B_087_087d	0.0	0.875	0.125	0.875	0.875	0.437	158
65	G13B_087_087d	0.0	0.875	0.25	0.875	0.875	0.437	166
66	G20B_087_087d	0.0	0.875	0.375	0.875	0.875	0.437	175
67	G29B_087_087d	0.0	0.875	0.5	0.875	0.875	0.437	185
68	G36B_087_087d	0.0	0.875	0.625	0.875	0.875	0.437	194
69	G43B_087_087d	0.0	0.875	0.75	0.875	0.875	0.437	202
70	G50B_087_087d	0.0	0.875	0.875	0.875	0.875	0.437	210
71	G55B_100_100d	0.0	0.875	1.0	1.0	1.0	0.5	217
72	G00B_100_100d	0.0	1.0	0.0	1.0	1.0	0.5	150
73	G05B_100_100d	0.0	1.0	0.125	1.0	1.0	0.5	157
74	G11B_100_100d	0.0	1.0	0.25	1.0	1.0	0.5	164
75	G18B_100_100d	0.0	1.0	0.375	1.0	1.0	0.5	172
76	G25B_100_100d	0.0	1.0	0.5	1.0	1.0	0.5	180
77	G31B_100_100d	0.0	1.0	0.625	1.0	1.0	0.5	188
78	G38B_100_100d	0.0	1.0	0.75	1.0	1.0	0.5	196
79	G44B_100_100d	0.0	1.0	0.875	1.0	1.0	0.5	203
80	G50B_100_100d	0.0	1.0	1.0	1.0	1.0	0.5	210

n=j	rgb*Fd			LabCh*Fd				
0	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0
1	0.0	0.0	0.125	25.5	2.9	−5.2	6.0	299.0
2	0.0	0.0	0.25	26.4	5.8	−10.5	12.0	299.0
3	0.0	0.0	0.375	27.4	8.7	−15.7	18.0	299.0
4	0.0	0.0	0.5	28.3	11.6	−21.0	24.0	299.0
5	0.0	0.0	0.625	29.3	14.6	−26.3	30.1	299.0
6	0.0	0.0	0.75	30.2	17.5	−31.5	36.1	299.0
7	0.0	0.0	0.875	31.1	20.4	−36.8	42.1	299.0
8	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
9	0.0	0.125	0.0	28.3	−8.1	4.1	9.1	152.8
10	0.0	0.125	0.125	28.1	−4.1	−4.9	6.4	229.6
11	0.0	0.125	0.25	30.0	−3.3	−12.1	12.5	254.6
12	0.0	0.118	0.375	29.9	−0.4	−18.1	18.1	268.4
13	0.0	0.116	0.5	30.2	2.5	−23.7	23.8	276.2
14	0.0	0.114	0.625	31.2	5.9	−28.9	29.4	281.5
15	0.0	0.112	0.75	32.2	9.1	−33.9	35.1	285.0
16	0.0	0.116	0.875	33.3	11.8	−39.0	40.7	286.8
17	0.0	0.116	1.0	34.3	14.7	−44.2	46.6	288.4
18	0.0	0.25	0.0	32.2	−16.3	8.3	18.3	152.8
19	0.0	0.25	0.125	32.6	−12.5	−1.0	12.5	184.6
20	0.0	0.25	0.25	31.7	−8.3	−9.8	12.8	229.6
21	0.0	0.256	0.375	34.6	−8.8	−17.9	20.0	243.5
22	0.0	0.25	0.5	35.4	−6.6	−24.2	25.1	254.6
23	0.0	0.239	0.625	35.2	−3.8	−30.2	30.4	262.6
24	0.0	0.237	0.75	35.3	−0.9	−36.2	36.2	268.4
25	0.0	0.233	0.875	35.2	2.1	−41.9	42.0	272.9
26	0.0	0.233	1.0	35.8	5.1	−47.4	47.7	276.2
27	0.0	0.375	0.0	36.0	−24.4	12.5	27.5	152.8
28	0.0	0.375	0.118	36.3	−21.5	3.5	21.8	170.7
29	0.0	0.375	0.256	36.9	−16.2	−5.8	17.3	199.9
30	0.0	0.375	0.375	35.3	−12.4	−14.7	19.3	229.6
31	0.0	0.383	0.5	38.6	−14.0	−22.9	26.9	238.6
32	0.0	0.385	0.625	40.4	−12.4	−30.4	32.8	247.7
33	0.0	0.375	0.75	40.8	−9.9	−36.3	37.6	254.6
34	0.0	0.364	0.875	40.7	−7.1	−42.4	43.0	260.4
35	0.0	0.366	1.0	41.0	−5.0	−48.3	48.6	264.0
36	0.0	0.5	0.0	39.8	−32.6	16.7	36.6	152.8
37	0.0	0.5	0.116	39.9	−30.1	7.8	31.2	165.3
38	0.0	0.5	0.25	40.7	−25.0	−2.0	25.1	184.6
39	0.0	0.5	0.383	40.9	−20.3	−10.2	22.8	206.7
40	0.0	0.5	0.5	38.9	−16.6	−19.6	25.7	229.6
41	0.0	0.51	0.625	42.1	−18.4	−27.6	33.2	236.2
42	0.0	0.512	0.75	44.6	−17.7	−35.8	40.0	243.5
43	0.0	0.51	0.875	45.8	−15.7	−42.6	45.4	249.7
44	0.0	0.5	1.0	46.2	−13.2	−48.4	50.2	254.6
45	0.0	0.625	0.0	43.6	−40.7	20.9	45.8	152.8
46	0.0	0.625	0.114	43.6	−38.7	12.0	40.5	162.6
47	0.0	0.625	0.239	44.4	−34.2	2.8	34.4	175.2
48	0.0	0.625	0.385	45.1	−28.4	−7.3	29.3	194.5
49	0.0	0.625	0.51	44.6	−24.7	−14.9	28.9	211.1
50	0.0	0.625	0.625	42.5	−20.8	−24.5	32.1	229.6
51	0.0	0.637	0.75	45.6	−22.8	−32.3	39.6	234.7
52	0.0	0.641	0.875	48.8	−23.2	−40.9	47.1	240.4
53	0.0	0.633	1.0	50.4	−20.8	−48.5	52.8	246.7
54	0.0	0.75	0.0	47.4	−48.9	25.1	55.0	152.8
55	0.0	0.75	0.112	47.3	−47.1	16.3	49.9	160.8
56	0.0	0.75	0.237	48.0	−43.1	7.0	43.7	170.7
57	0.0	0.75	0.375	48.8	−37.6	−3.0	37.7	184.6
58	0.0	0.75	0.512	49.2	−32.5	−11.7	34.6	199.9
59	0.0	0.75	0.637	48.4	−28.9	−19.6	34.9	214.1
60	0.0	0.75	0.75	46.1	−24.9	−29.4	38.6	229.6
61	0.0	0.758	0.875	49.1	−27.0	−37.2	46.0	233.9
62	0.0	0.766	1.0	52.6	−28.0	−45.9	53.8	238.6
63	0.0	0.875	0.0	51.3	−57.0	29.3	64.1	152.8
64	0.0	0.875	0.116	51.0	−55.3	20.2	58.9	159.9
65	0.0	0.875	0.233	51.6	−51.8	11.6	53.1	167.3
66	0.0	0.875	0.364	52.4	−46.9	1.6	46.9	177.9
67	0.0	0.875	0.51	53.1	−41.0	−8.5	41.9	191.7
68	0.0	0.875	0.641	53.4	−36.4	−16.1	39.8	203.9
69	0.0	0.875	0.758	52.1	−33.3	−23.8	41.0	215.6
70	0.0	0.875	0.875	49.6	−29.1	−34.3	45.0	229.6
71	0.0	0.883	1.0	52.7	−31.3	−42.0	52.4	233.3
72	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
73	0.0	1.0	0.116	54.8	−63.6	24.3	68.1	159.0
74	0.0	1.0	0.233	55.3	−60.3	15.7	62.4	165.3
75	0.0	1.0	0.366	56.1	−55.5	5.7	55.8	174.0
76	0.0	1.0	0.5	56.9	−50.1	−4.0	50.3	184.6
77	0.0	1.0	0.633	57.4	−44.8	−12.8	46.6	195.9
78	0.0	1.0	0.766	57.3	−40.7	−20.5	45.6	206.7
79	0.0	1.0	0.883	55.8	−37.6	−28.6	47.2	217.2
80	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6

n=j	rgb*'Fd			LabCh*'Fd					DE*'Fd	$h_{siM,d}$
0	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0	0.0	360
1	0.0	0.0	0.125	27.5	1.7	−8.3	8.5	282.0	3.8	270
2	0.0	0.0	0.25	28.2	1.8	−15.5	15.6	276.6	6.6	270
3	0.0	0.0	0.375	30.1	4.0	−21.1	21.5	280.8	7.6	270
4	0.0	0.0	0.5	35.5	5.5	−25.5	26.1	282.3	10.4	270
5	0.0	0.0	0.625	37.9	10.4	−32.1	33.7	288.0	11.2	270
6	0.0	0.0	0.75	36.5	16.5	−39.4	42.7	292.7	10.1	270
7	0.0	0.0	0.875	33.2	20.7	−42.6	47.4	295.8	6.1	270
8	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0	0.0	270
9	0.0	0.125	0.0	32.5	−7.6	2.7	8.1	160.1	4.4	149
10	0.0	0.125	0.125	31.3	−6.1	−2.6	6.7	203.4	4.4	210
11	0.0	0.125	0.25	30.5	−6.9	−12.3	14.1	240.6	3.6	240
12	0.0	0.125	0.375	33.8	−5.7	−19.7	20.5	253.7	6.7	251
13	0.0	0.125	0.5	37.5	−3.9	−24.9	25.3	261.0	9.8	257
14	0.0	0.125	0.625	39.6	−1.0	−30.7	30.7	268.0	11.0	260
15	0.0	0.125	0.75	39.7	5.7	−40.4	40.8	278.0	10.5	262
16	0.0	0.125	0.875	35.3	11.9	−44.5	46.1	285.0	5.8	262
17	0.0	0.125	1.0	34.4	14.1	−44.3	46.5	287.7	0.6	263
18	0.0	0.25	0.0	37.6	−16.5	5.4	17.4	161.7	6.1	149
19	0.0	0.25	0.125	34.4	−16.2	−1.9	16.3	186.7	4.2	180
20	0.0	0.25	0.25	33.8	−14.4	−10.1	17.6	215.0	6.5	210
21	0.0	0.25	0.375	36.3	−13.1	−16.9	21.4	232.1	4.7	228
22	0.0	0.25	0.5	39.7	−10.5	−23.1	25.4	245.5	5.8	240
23	0.0	0.25	0.625	41.8	−8.2	−29.5	30.6	254.3	7.9	247
24	0.0	0.25	0.75	41.7	−5.8	−40.2	40.6	261.7	9.0	251
25	0.0	0.25	0.875	37.8	1.3	−47.5	47.5	271.6	6.1	255
26	0.0	0.25	1.0	36.0	3.7	−47.8	47.9	274.4	1.5	257
27	0.0	0.375	0.0	41.7	−26.9	8.8	28.3	161.8	7.2	149
28	0.0	0.375	0.125	40.2	−23.7	1.0	23.7	177.4	5.1	168
29	0.0	0.375	0.25	38.2	−21.2	−7.0	22.4	198.2	5.3	191
30	0.0	0.375	0.375	39.7	−19.1	−14.9	24.2	218.0	7.9	210
31	0.0	0.375	0.5	42.0	−17.2	−21.0	27.1	230.5	5.1	222
32	0.0	0.375	0.625	44.3	−14.6	−27.3	30.9	241.8	5.4	232
33	0.0	0.375	0.75	45.4	−12.5	−35.7	37.8	250.6	5.3	240
34	0.0	0.375	0.875	43.3	−8.9	−47.2	48.0	259.3	5.7	245
35	0.0	0.375	1.0	41.3	−5.7	−48.3	48.6	263.2	0.7	248
36	0.0	0.5	0.0	46.0	−38.6	15.9	41.8	157.6	8.7	149
37	0.0	0.5	0.125	44.9	−37.5	6.1	38.0	170.7	9.1	162
38	0.0	0.5	0.25	44.5	−35.0	−2.3	35.1	183.8	10.7	180
39	0.0	0.5	0.375	43.4	−30.5	−12.2	32.9	201.7	10.6	197
40	0.0	0.5	0.5	44.4	−25.8	−21.2	33.4	219.3	10.8	210
41	0.0	0.5	0.625	46.5	−21.1	−26.7	34.1	231.7	5.2	219
42	0.0	0.5	0.75	47.6	−17.9	−34.8	39.1	242.7	3.1	228
43	0.0	0.5	0.875	46.9	−17.2	−46.1	49.2	249.4	4.0	234
44	0.0	0.5	1.0	46.2	−13.2	−48.4	50.2	254.6	0.0	240
45	0.0	0.625	0.0	49.8	−57.2	26.9	63.2	154.7	18.5	149
46	0.0	0.625	0.125	49.9	−57.5	18.2	60.4	162.4	20.8	159
47	0.0	0.625	0.25	49.4	−59.0	6.7	59.4	173.4	25.5	172
48	0.0	0.625	0.375	49.8	−50.2	−4.6	50.4	185.2	22.5	187
49	0.0	0.625	0.5	50.3	−44.9	−16.9	48.0	200.6	21.0	200
50	0.0	0.625	0.625	51.5	−36.0	−25.2	44.0	214.9	17.7	210
51	0.0	0.625	0.75	51.1	−28.6	−32.3	43.2	228.4	7.9	217
52	0.0	0.625	0.875	50.1	−26.8	−42.9	50.6	237.9	4.3	224
53	0.0	0.625	1.0	50.2	−20.3	−48.6	52.7	247.2	0.5	231
54	0.0	0.75	0.0	52.7	−70.7	33.6	78.3	154.5	23.9	149
55	0.0	0.75	0.125	51.9	−70.5	24.0	74.5	161.1	25.0	157
56	0.0	0.75	0.25	51.5	−67.2	12.0	68.2	169.8	24.8	168
57	0.0	0.75	0.375	51.9	−61.0	−0.5	61.0	180.5	23.7	180
58	0.0	0.75	0.5	52.8	−54.4	−10.6	55.4	191.0	22.2	191
59	0.0	0.75	0.625	53.4	−46.6	−20.9	51.1	204.1	18.4	202
60	0.0	0.75	0.75	52.6	−41.4	−29.6	50.9	215.5	17.7	210
61	0.0	0.75	0.875	52.2	−35.3	−38.0	51.9	227.1	8.8	217
62	0.0	0.75	1.0	52.6	−27.5	−46.4	54.0	239.3	0.7	222
63	0.0	0.875	0.0	52.9	−69.7	32.2	76.9	155.1	13.1	149
64	0.0	0.875	0.125	52.4	−68.8	23.6	72.7	161.0	13.8	157
65	0.0	0.875	0.25	53.3	−62.9	13.0	64.3	168.3	11.3	164
66	0.0	0.875	0.375	53.9	−57.8	2.0	57.9	177.9	11.0	174
67	0.0	0.875	0.5	54.7	−52.2	−7.8	52.8	188.5	11.2	185
68	0.0	0.875	0.625	55.3	−46.0	−16.6	48.9	199.9	9.7	195
69	0.0	0.875	0.75	54.9	−41.3	−24.7	48.2	210.9	8.5	202
70	0.0	0.875	0.875	53.0	−36.7	−35.1	50.8	223.7	8.3	210
71	0.0	0.875	1.0	52.6	−31.1	−42.2	52.5	233.6	0.2	216
72	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8	0.0	149
73	0.0	1.0	0.125	54.8	−63.5	23.7	67.8	159.5	0.6	156
74	0.0	1.0	0.25	55.4	−59.8	14.6	61.5	166.2	1.2	162
75	0.0	1.0	0.375	56.2	−55.1	5.2	55.4	174.5	0.6	171
76	0.0	1.0	0.5	56.9	−50.1	−4.0	50.3	184.6	0.0	180
77	0.0	1.0	0.625	57.4	−45.1	−12.3	46.7	195.2	0.5	188
78	0.0	1.0	0.75	57.5	−41.0	−19.3	45.3	205.2	1.2	197
79	0.0	1.0	0.875	56.0	−37.8	−27.8	46.9	216.3	0.8	203
80	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6	0.0	210

Mean color difference of this page: **delta $E^{*\prime}$ = *8.3***

n=j	rgb*Md			LabCh*Md				
0	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
2	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
3	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
4	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
5	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
6	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
7	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
8	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
9	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
10	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
11	0.0	0.5	1.0	46.2	−13.2	−48.4	50.2	254.6
12	0.0	0.316	1.0	38.9	−1.2	−48.3	48.3	268.4
13	0.0	0.233	1.0	35.8	5.1	−47.4	47.7	276.2
14	0.0	0.183	1.0	35.2	9.4	−46.2	47.1	281.5
15	0.0	0.15	1.0	34.8	12.1	−45.2	46.8	285.0
16	0.0	0.133	1.0	34.6	13.5	−44.6	46.6	286.8
17	0.0	0.116	1.0	34.3	14.7	−44.2	46.6	288.4
18	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
19	0.0	1.0	0.5	56.9	−50.1	−4.0	50.3	184.6
20	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
21	0.0	0.683	1.0	51.3	−23.7	−47.7	53.3	243.5
22	0.0	0.5	1.0	46.2	−13.2	−48.4	50.2	254.6
23	0.0	0.383	1.0	41.7	−6.2	−48.3	48.7	262.6
24	0.0	0.316	1.0	38.9	−1.2	−48.3	48.3	268.4
25	0.0	0.266	1.0	36.7	2.5	−47.9	48.0	272.9
26	0.0	0.233	1.0	35.8	5.1	−47.4	47.7	276.2
27	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
28	0.0	1.0	0.316	55.8	−57.5	9.4	58.2	170.7
29	0.0	1.0	0.683	57.5	−43.3	−15.7	46.1	199.9
30	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
31	0.0	0.766	1.0	52.6	−28.0	−45.9	53.8	238.6
32	0.0	0.616	1.0	50.0	−19.8	−48.6	52.5	247.7
33	0.0	0.5	1.0	46.2	−13.2	−48.4	50.2	254.6
34	0.0	0.416	1.0	43.0	−8.1	−48.4	49.1	260.4
35	0.0	0.366	1.0	41.0	−5.0	−48.3	48.6	264.0
36	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
37	0.0	1.0	0.233	55.3	−60.3	15.7	62.4	165.3
38	0.0	1.0	0.5	56.9	−50.1	−4.0	50.3	184.6
39	0.0	1.0	0.766	57.3	−40.7	−20.5	45.6	206.7
40	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
41	0.0	0.816	1.0	52.6	−29.5	−44.2	53.2	236.2
42	0.0	0.683	1.0	51.3	−23.7	−47.7	53.3	243.5
43	0.0	0.583	1.0	48.9	−17.9	−48.6	51.8	249.7
44	0.0	0.5	1.0	46.2	−13.2	−48.4	50.2	254.6
45	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
46	0.0	1.0	0.183	55.0	−61.9	19.3	64.9	162.6
47	0.0	1.0	0.383	56.2	−54.8	4.5	55.0	175.2
48	0.0	1.0	0.616	57.4	−45.5	−11.8	47.0	194.5
49	0.0	1.0	0.816	56.7	−39.5	−23.9	46.2	211.1
50	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
51	0.0	0.85	1.0	52.6	−30.4	−43.1	52.8	234.7
52	0.0	0.733	1.0	52.2	−26.5	−46.8	53.8	240.4
53	0.0	0.633	1.0	50.4	−20.8	−48.5	52.8	246.7
54	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
55	0.0	1.0	0.15	54.9	−62.8	21.8	66.5	160.8
56	0.0	1.0	0.316	55.8	−57.5	9.4	58.2	170.7
57	0.0	1.0	0.5	56.9	−50.1	−4.0	50.3	184.6
58	0.0	1.0	0.683	57.5	−43.3	−15.7	46.1	199.9
59	0.0	1.0	0.85	56.3	−38.6	−26.2	46.6	214.1
60	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
61	0.0	0.866	1.0	52.6	−30.9	−42.5	52.6	233.9
62	0.0	0.766	1.0	52.6	−28.0	−45.9	53.8	238.6
63	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
64	0.0	1.0	0.133	54.8	−63.3	23.1	67.3	159.9
65	0.0	1.0	0.266	55.5	−59.2	13.2	60.7	167.3
66	0.0	1.0	0.416	56.4	−53.6	1.9	53.7	177.9
67	0.0	1.0	0.583	57.2	−46.9	−9.7	47.9	191.7
68	0.0	1.0	0.733	57.5	−41.6	−18.4	45.5	203.9
69	0.0	1.0	0.866	56.1	−38.0	−27.3	46.8	215.6
70	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
71	0.0	0.883	1.0	52.7	−31.3	−42.0	52.4	233.3
72	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
73	0.0	1.0	0.116	54.8	−63.6	24.3	68.1	159.0
74	0.0	1.0	0.233	55.3	−60.3	15.7	62.4	165.3
75	0.0	1.0	0.366	56.1	−55.5	5.7	55.8	174.0
76	0.0	1.0	0.5	56.9	−50.1	−4.0	50.3	184.6
77	0.0	1.0	0.633	57.4	−44.8	−12.8	46.6	195.9
78	0.0	1.0	0.766	57.3	−40.7	−20.5	45.6	206.7
79	0.0	1.0	0.883	55.8	−37.6	−28.6	47.2	217.2
80	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6

1−0031931−F0 RE650−7N, Page 20/33−F

TUB-test chart RE65; 1080 standard colours, cf=1
colors and differences, $\Delta E^{*\prime}$

input: $rgb/cmyk$ −> rgb_d
output: transfer to $cmy0_d$

see similar files: http://130.149.60.45/~farbmetrik/RE65/RE65.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

1−0031931−F0

http://130.149.60.45/~farbmetrik/RE65/RE65L0NP.PDF /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 21/33

n	HIC*Fd	rgb_Fd			ict_Fd			$h_{si\_F,d}$	rgb*Fd			LabCh*Fd				
81	R00Y_012_012d	0.125	0.0	0.0	0.125	0.125	0.062	390	0.125	0.0	0.0	27.3	7.3	5.0	8.9	34.1
82	B50R_012_012d	0.125	0.0	0.125	0.125	0.125	0.062	330	0.125	0.0	0.125	27.4	8.7	−1.1	8.8	352.3
83	B25R_025_025d	0.125	0.0	0.25	0.25	0.25	0.125	300	0.125	0.0	0.25	27.3	12.4	−6.8	14.1	331.3
84	B15R_037_037d	0.125	0.0	0.375	0.375	0.375	0.187	289	0.118	0.0	0.375	27.4	15.8	−12.2	20.0	322.3
85	B11R_050_050d	0.125	0.0	0.5	0.5	0.5	0.25	284	0.116	0.0	0.5	27.7	18.8	−17.3	25.6	317.3
86	B09R_062_062d	0.125	0.0	0.625	0.625	0.625	0.312	281	0.114	0.0	0.625	28.6	21.7	−23.0	31.6	313.3
87	B07R_075_075d	0.125	0.0	0.75	0.75	0.75	0.375	279	0.112	0.0	0.75	29.6	24.5	−28.5	37.6	310.6
88	B06R_087_087d	0.125	0.0	0.875	0.875	0.875	0.437	278	0.116	0.0	0.875	30.4	27.6	−33.8	43.7	309.3
89	B05R_100_100d	0.125	0.0	1.0	1.0	1.0	0.5	277	0.116	0.0	1.0	31.4	30.6	−39.1	49.7	308.0
90	Y00G_012_012d	0.125	0.125	0.0	0.125	0.125	0.062	90	0.125	0.125	0.0	32.9	−1.7	10.5	10.6	99.5
91	NW_012d	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	33.5	0.0	0.0	0.0	0.0
92	B00R_025_012d	0.125	0.125	0.25	0.25	0.125	0.187	270	0.124	0.124	0.25	34.4	2.9	−5.2	6.0	299.0
93	B00R_037_025d	0.125	0.125	0.375	0.375	0.25	0.25	270	0.124	0.124	0.375	35.4	5.8	−10.5	12.0	299.0
94	B00R_050_037d	0.125	0.125	0.5	0.5	0.375	0.312	270	0.124	0.124	0.5	36.3	8.7	−15.7	18.0	299.0
95	B00R_062_050d	0.125	0.125	0.625	0.625	0.5	0.375	270	0.125	0.125	0.625	37.3	11.6	−21.0	24.0	299.0
96	B00R_075_062d	0.125	0.125	0.75	0.75	0.625	0.437	270	0.125	0.125	0.75	38.2	14.6	−26.3	30.1	299.0
97	B00R_087_075d	0.125	0.125	0.875	0.875	0.75	0.5	270	0.125	0.125	0.875	39.2	17.5	−31.5	36.1	299.0
98	B00R_100_087d	0.125	0.125	1.0	1.0	0.875	0.562	270	0.125	0.125	1.0	40.1	20.4	−36.8	42.1	299.0
99	Y50G_025_025d	0.125	0.25	0.0	0.25	0.25	0.125	120	0.125	0.25	0.0	37.0	−9.4	16.4	19.0	119.9
100	G00B_025_012d	0.125	0.25	0.125	0.25	0.125	0.187	150	0.124	0.25	0.124	37.3	−8.1	4.1	9.1	152.8
101	G50B_025_012d	0.125	0.25	0.25	0.25	0.125	0.187	210	0.124	0.25	0.25	37.1	−4.1	−4.9	6.4	229.6
102	G75B_037_025d	0.125	0.25	0.375	0.375	0.25	0.25	240	0.124	0.25	0.375	38.9	−3.3	−12.1	12.5	254.6
103	G84B_050_037d	0.125	0.25	0.5	0.5	0.375	0.312	251	0.124	0.243	0.5	38.9	−0.4	−18.1	18.1	268.4
104	G88B_062_050d	0.125	0.25	0.625	0.625	0.5	0.375	256	0.125	0.241	0.625	39.1	2.5	−23.7	23.8	276.2
105	G90B_075_062d	0.125	0.25	0.75	0.75	0.625	0.437	259	0.125	0.239	0.75	40.2	5.9	−28.9	29.4	281.5
106	G92B_087_075d	0.125	0.25	0.875	0.875	0.75	0.5	261	0.125	0.237	0.875	41.2	9.1	−33.9	35.1	285.0
107	G93B_100_087d	0.125	0.25	1.0	1.0	0.875	0.562	262	0.125	0.241	1.0	42.3	11.8	−39.0	40.7	286.8
108	Y68G_037_037d	0.125	0.375	0.0	0.375	0.375	0.187	131	0.118	0.375	0.0	40.1	−18.2	19.9	27.0	132.4
109	G00B_037_025d	0.125	0.375	0.125	0.375	0.25	0.25	150	0.124	0.375	0.124	41.1	−16.3	8.3	18.3	152.8
110	G25B_037_025d	0.125	0.375	0.25	0.375	0.25	0.25	180	0.124	0.375	0.25	41.6	−12.5	−1.0	12.5	184.6
111	G50B_037_025d	0.125	0.375	0.375	0.375	0.25	0.25	210	0.124	0.375	0.375	40.7	−8.3	−9.8	12.8	229.6
112	G65B_050_037d	0.125	0.375	0.5	0.5	0.375	0.312	229	0.124	0.381	0.5	43.5	−8.8	−17.9	20.0	243.5
113	G75B_062_050d	0.125	0.375	0.625	0.625	0.5	0.375	240	0.125	0.375	0.625	44.3	−6.6	−24.2	25.1	254.6
114	G80B_075_062d	0.125	0.375	0.75	0.75	0.625	0.437	247	0.125	0.364	0.75	44.2	−3.8	−30.2	30.4	262.6
115	G84B_087_075d	0.125	0.375	0.875	0.875	0.75	0.5	251	0.125	0.362	0.875	44.2	−0.9	−36.2	36.2	268.4
116	G86B_100_087d	0.125	0.375	1.0	1.0	0.875	0.562	254	0.125	0.358	1.0	44.2	2.1	−41.9	42.0	272.9
117	Y76G_050_050d	0.125	0.5	0.0	0.5	0.5	0.25	136	0.116	0.5	0.0	43.2	−26.9	23.0	35.4	139.4
118	G00B_050_037d	0.125	0.5	0.125	0.5	0.375	0.312	150	0.124	0.5	0.124	45.0	−24.4	12.5	27.5	152.8
119	G15B_050_037d	0.125	0.5	0.25	0.5	0.375	0.312	169	0.124	0.5	0.243	45.2	−21.5	3.5	21.8	170.7
120	G34B_050_037d	0.125	0.5	0.375	0.5	0.375	0.312	191	0.124	0.5	0.381	45.9	−16.2	−5.8	17.3	199.9
121	G50B_050_037d	0.125	0.5	0.5	0.5	0.375	0.312	210	0.124	0.5	0.5	44.3	−12.4	−14.7	19.3	229.6
122	G61B_062_050d	0.125	0.5	0.625	0.625	0.5	0.375	224	0.125	0.508	0.625	47.5	−14.0	−22.9	26.9	238.6
123	G69B_075_062d	0.125	0.5	0.75	0.75	0.625	0.437	233	0.125	0.51	0.75	49.4	−12.4	−30.4	32.8	247.7
124	G75B_087_075d	0.125	0.5	0.875	0.875	0.75	0.5	240	0.125	0.5	0.875	49.8	−9.9	−36.3	37.6	254.6
125	G79B_100_087d	0.125	0.5	1.0	1.0	0.875	0.562	245	0.125	0.489	1.0	49.6	−7.1	−42.4	43.0	260.4
126	Y81G_062_062d	0.125	0.625	0.0	0.625	0.625	0.312	139	0.114	0.625	0.0	46.8	−35.2	26.6	44.2	142.9
127	G00B_062_050d	0.125	0.625	0.125	0.625	0.5	0.375	150	0.125	0.625	0.125	48.8	−32.6	16.7	36.6	152.8
128	G11B_062_050d	0.125	0.625	0.25	0.625	0.5	0.375	164	0.125	0.625	0.241	48.9	−30.1	7.8	31.2	165.3
129	G25B_062_050d	0.125	0.625	0.375	0.625	0.5	0.375	180	0.125	0.625	0.375	49.7	−25.0	−2.0	25.1	184.6
130	G38B_062_050d	0.125	0.625	0.5	0.625	0.5	0.375	196	0.125	0.625	0.508	49.9	−20.3	−10.2	22.8	206.7
131	G50B_062_050d	0.125	0.625	0.625	0.625	0.5	0.375	210	0.125	0.625	0.625	47.8	−16.6	−19.6	25.7	229.6
132	G59B_075_062d	0.125	0.625	0.75	0.75	0.625	0.437	221	0.125	0.635	0.75	51.0	−18.4	−27.6	33.2	236.2
133	G65B_087_075d	0.125	0.625	0.875	0.875	0.75	0.5	229	0.125	0.637	0.875	53.6	−17.7	−35.8	40.0	243.5
134	G70B_100_087d	0.125	0.625	1.0	1.0	0.875	0.562	235	0.125	0.635	1.0	54.8	−15.7	−42.6	45.4	249.7
135	Y85G_075_075d	0.125	0.75	0.0	0.75	0.75	0.375	141	0.112	0.75	0.0	50.4	−43.5	30.2	53.0	145.1
136	G00B_075_062d	0.125	0.75	0.125	0.75	0.625	0.437	150	0.125	0.75	0.125	52.6	−40.7	20.9	45.8	152.8
137	G09B_075_062d	0.125	0.75	0.25	0.75	0.625	0.437	161	0.125	0.75	0.239	52.6	−38.7	12.0	40.5	162.6
138	G19B_075_062d	0.125	0.75	0.375	0.75	0.625	0.437	173	0.125	0.75	0.364	53.3	−34.2	2.8	34.4	175.2
139	G30B_075_062d	0.125	0.75	0.5	0.75	0.625	0.437	187	0.125	0.75	0.51	54.0	−28.4	−7.3	29.3	194.5
140	G40B_075_062d	0.125	0.75	0.625	0.75	0.625	0.437	199	0.125	0.75	0.635	53.6	−24.7	−14.9	28.9	211.1
141	G50B_075_062d	0.125	0.75	0.75	0.75	0.625	0.437	210	0.125	0.75	0.75	51.4	−20.8	−24.5	32.1	229.6
142	G57B_087_075d	0.125	0.75	0.875	0.875	0.75	0.5	219	0.125	0.762	0.875	54.6	−22.8	−32.3	39.6	234.7
143	G63B_100_087d	0.125	0.75	1.0	1.0	0.875	0.562	226	0.125	0.766	1.0	57.8	−23.2	−40.9	47.1	240.4
144	Y86G_087_087d	0.125	0.875	0.0	0.875	0.875	0.437	142	0.116	0.875	0.0	54.2	−51.4	34.3	61.8	146.3
145	G00B_087_075d	0.125	0.875	0.125	0.875	0.75	0.5	150	0.125	0.875	0.125	56.4	−48.9	25.1	55.0	152.8
146	G07B_087_075d	0.125	0.875	0.25	0.875	0.75	0.5	159	0.125	0.875	0.237	56.3	−47.1	16.3	49.9	160.8
147	G15B_087_075d	0.125	0.875	0.375	0.875	0.75	0.5	169	0.125	0.875	0.362	57.0	−43.1	7.0	43.7	170.7
148	G25B_087_075d	0.125	0.875	0.5	0.875	0.75	0.5	180	0.125	0.875	0.5	57.8	−37.6	−3.0	37.7	184.6
149	G34B_087_075d	0.125	0.875	0.625	0.875	0.75	0.5	191	0.125	0.875	0.637	58.2	−32.5	−11.7	34.6	199.9
150	G42B_087_075d	0.125	0.875	0.75	0.875	0.75	0.5	201	0.125	0.875	0.762	57.3	−28.9	−19.6	34.9	214.1
151	G50B_087_075d	0.125	0.875	0.875	0.875	0.75	0.5	210	0.125	0.875	0.875	55.0	−24.9	−29.4	38.6	229.6
152	G56B_100_087d	0.125	0.875	1.0	1.0	0.875	0.562	218	0.125	0.883	1.0	58.1	−27.0	−37.2	46.0	233.9
153	Y88G_100_100d	0.125	1.0	0.0	1.0	1.0	0.5	143	0.116	1.0	0.0	58.0	−59.6	38.2	70.8	147.2
154	G00B_100_087d	0.125	1.0	0.125	1.0	0.875	0.562	150	0.125	1.0	0.125	60.2	−57.0	29.3	64.1	152.8
155	G06B_100_087d	0.125	1.0	0.25	1.0	0.875	0.562	158	0.125	1.0	0.241	60.0	−55.3	20.2	58.9	159.9
156	G13B_100_087d	0.125	1.0	0.375	1.0	0.875	0.562	166	0.125	1.0	0.358	60.6	−51.8	11.6	53.1	167.3
157	G20B_100_087d	0.125	1.0	0.5	1.0	0.875	0.562	175	0.125	1.0	0.489	61.4	−46.9	1.6	46.9	177.9
158	G29B_100_087d	0.125	1.0	0.625	1.0	0.875	0.562	185	0.125	1.0	0.635	62.1	−41.0	−8.5	41.9	191.7
159	G36B_100_087d	0.125	1.0	0.75	1.0	0.875	0.562	194	0.125	1.0	0.766	62.4	−36.4	−16.1	39.8	203.9
160	G43B_100_087d	0.125	1.0	0.875	1.0	0.875	0.562	202	0.125	1.0	0.883	61.1	−33.3	−23.8	41.0	215.6
161	G50B_100_087d	0.125	1.0	1.0	1.0	0.875	0.562	210	0.125	1.0	1.0	58.6	−29.1	−34.3	45.0	229.6

n	rgb*'Fd			LabCh*'Fd					DE*'Fd	$h_{siM,d}$	rgb*Md			LabCh*Md				
81	0.125	0.0	0.0	25.9	7.6	2.4	8.0	17.7	2.9	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
82	0.125	0.0	0.125	29.0	10.9	−3.9	11.6	340.0	3.8	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
83	0.125	0.0	0.25	29.6	12.6	−11.7	17.2	317.2	5.4	300	0.5	0.0	1.0	35.8	49.8	−27.2	56.7	331.3
84	0.125	0.0	0.375	30.5	14.1	−17.8	22.8	308.4	6.6	288	0.316	0.0	1.0	32.2	42.2	−32.5	53.3	322.3
85	0.125	0.0	0.5	34.1	17.0	−24.4	29.8	304.9	9.6	282	0.233	0.0	1.0	30.9	37.6	−34.7	51.2	317.3
86	0.125	0.0	0.625	35.6	22.3	−30.8	38.0	306.0	10.5	279	0.183	0.0	1.0	31.1	34.7	−36.8	50.6	313.3
87	0.125	0.0	0.75	33.5	29.2	−37.1	47.2	308.1	10.5	278	0.15	0.0	1.0	31.2	32.6	−38.0	50.1	310.6
88	0.125	0.0	0.875	30.7	33.0	−38.0	50.3	310.9	6.8	277	0.133	0.0	1.0	31.3	31.6	−38.6	49.9	309.3
89	0.125	0.0	1.0	31.3	31.1	−38.9	49.8	308.6	0.5	276	0.116	0.0	1.0	31.4	30.6	−39.1	49.7	308.0
90	0.125	0.125	0.0	29.8	−1.2	6.8	6.9	100.2	4.7	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
91	0.125	0.125	0.125	29.0	1.1	0.9	1.5	40.2	4.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
92	0.125	0.125	0.25	32.3	4.0	−5.9	7.1	304.1	2.4	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
93	0.125	0.125	0.375	34.0	4.4	−15.1	15.8	286.1	5.0	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
94	0.125	0.125	0.5	37.2	5.3	−21.6	22.3	283.8	6.8	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
95	0.125	0.125	0.625	40.9	9.3	−26.7	28.3	289.3	7.1	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
96	0.125	0.125	0.75	41.8	13.0	−32.3	34.9	291.9	7.1	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
97	0.125	0.125	0.875	38.0	20.2	−39.5	44.4	297.0	8.5	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
98	0.125	0.125	1.0	35.1	22.6	−40.2	46.1	299.3	6.4	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
99	0.125	0.25	0.0	36.1	−6.8	11.0	13.0	121.5	6.1	119	0.5	1.0	0.0	74.3	−37.9	65.9	76.1	119.9
100	0.125	0.25	0.125	36.0	−5.0	4.6	6.8	137.2	3.4	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
101	0.125	0.25	0.25	35.2	−4.7	−2.8	5.5	210.9	2.8	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
102	0.125	0.25	0.375	36.1	−5.0	−12.0	13.0	247.4	3.2	240	0.0	0.5	1.0	46.2	−13.2	−48.4	50.2	254.6
103	0.125	0.25	0.5	40.1	−5.2	−19.4	20.1	254.8	5.1	251	0.0	0.316	1.0	38.9	−1.2	−48.3	48.3	268.4
104	0.125	0.25	0.625	43.9	−2.3	−23.7	23.8	264.4	6.8	257	0.0	0.233	1.0	35.8	5.1	−47.4	47.7	276.2
105	0.125	0.25	0.75	46.0	1.0	−29.4	29.4	272.0	7.6	260	0.0	0.183	1.0	35.2	9.4	−46.2	47.1	281.5
106	0.125	0.25	0.875	42.3	8.4	−41.4	42.2	281.5	7.6	262	0.0	0.15	1.0	34.8	12.1	−45.2	46.8	285.0
107	0.125	0.25	1.0	38.1	13.7	−41.9	44.1	288.1	5.4	262	0.0	0.133	1.0	34.6	13.5	−44.6	46.6	286.8
108	0.125	0.375	0.0	42.6	−16.3	15.6	22.6	136.1	5.2	131	0.316	1.0	0.0	66.1	−48.6	53.1	72.0	132.4
109	0.125	0.375	0.125	41.3	−15.6	6.9	17.0	156.0	1.6	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
110	0.125	0.375	0.25	41.3	−14.6	−0.8	14.7	183.1	2.1	180	0.0	1.0	0.5	56.9	−50.1	−4.0	50.3	184.6
111	0.125	0.375	0.375	40.9	−13.3	−9.5	16.4	215.4	5.0	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
112	0.125	0.375	0.5	42.9	−10.6	−17.1	20.1	238.1	2.0	228	0.0	0.683	1.0	51.3	−23.7	−47.7	53.3	243.5
113	0.125	0.375	0.625	46.9	−7.7	−23.1	24.3	251.5	2.9	240	0.0	0.5	1.0	46.2	−13.2	−48.4	50.2	254.6
114	0.125	0.375	0.75	49.0	−6.8	−27.2	28.1	255.8	6.3	247	0.0	0.383	1.0	41.7	−6.2	−48.3	48.7	262.6
115	0.125	0.375	0.875	47.9	−4.6	−38.3	38.6	263.1	5.5	251	0.0	0.316	1.0	38.9	−1.2	−48.3	48.3	268.4
116	0.125	0.375	1.0	40.4	1.9	−45.4	45.4	272.4	5.1	255	0.0	0.266	1.0	36.7	2.5	−47.9	48.0	272.9
117	0.125	0.5	0.0	46.2	−27.1	18.8	33.0	145.2	5.1	137	0.233	1.0	0.0	61.9	−53.8	46.0	70.8	139.4
118	0.125	0.5	0.125	45.4	−25.2	10.1	27.2	158.0	2.5	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
119	0.125	0.5	0.25	45.1	−22.7	2.0	22.8	174.7	1.8	168	0.0	1.0	0.316	55.8	−57.5	9.4	58.2	170.7
120	0.125	0.5	0.375	45.4	−20.5	−5.3	21.2	194.5	4.3	191	0.0	1.0	0.683	57.5	−43.3	−15.7	46.1	199.9
121	0.125	0.5	0.5	46.8	−16.8	−14.3	22.1	220.5	5.0	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
122	0.125	0.5	0.625	49.4	−14.1	−21.4	25.6	236.6	2.4	222	0.0	0.766	1.0	52.6	−28.0	−45.9	53.8	238.6
123	0.125	0.5	0.75	50.9	−11.6	−27.9	30.2	247.3	3.0	232	0.0	0.616	1.0	50.0	−19.8	−48.6	52.5	247.7
124	0.125	0.5	0.875	51.3	−11.4	−35.2	37.0	252.0	2.4	240	0.0	0.5	1.0	46.2	−13.2	−48.4	50.2	254.6
125	0.125	0.5	1.0	46.1	−8.6	−46.1	46.9	259.4	5.3	245	0.0	0.416	1.0	43.0	−8.1	−48.4	49.1	260.4
126	0.125	0.625	0.0	51.3	−37.7	26.6	46.1	144.8	5.1	140	0.183	1.0	0.0	60.2	−56.4	42.6	70.7	142.9
127	0.125	0.625	0.125	50.6	−34.5	16.7	38.3	154.1	2.6	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
128	0.125	0.625	0.25	50.4	−32.7	8.1	33.7	166.0	2.9	162	0.0	1.0	0.233	55.3	−60.3	15.7	62.4	165.3
129	0.125	0.625	0.375	50.3	−31.2	−1.3	31.2	182.4	6.2	180	0.0	1.0	0.5	56.9	−50.1	−4.0	50.3	184.6
130	0.125	0.625	0.5	51.0	−25.9	−11.1	28.2	203.2	5.7	197	0.0	1.0	0.766	57.3	−40.7	−20.5	45.6	206.7
131	0.125	0.625	0.625	52.1	−21.3	−18.6	28.3	221.1	6.4	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
132	0.125	0.625	0.75	53.0	−18.1	−26.2	31.9	235.3	2.4	219	0.0	0.816	1.0	52.6	−29.5	−44.2	53.2	236.2
133	0.125	0.625	0.875	53.2	−15.9	−34.3	37.8	245.0	2.4	228	0.0	0.683	1.0	51.3	−23.7	−47.7	53.3	243.5
134	0.125	0.625	1.0	50.8	−14.6	−45.3	47.6	252.0	4.9	234	0.0	0.583	1.0	48.9	−17.9	−48.6	51.8	249.7
135	0.125	0.75	0.0	55.9	−53.1	36.7	64.6	145.3	12.8	142	0.15	1.0	0.0	59.0	−58.0	40.3	70.7	145.1
136	0.125	0.75	0.125	55.3	−42.6	21.8	47.8	152.8	3.3	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
137	0.125	0.75	0.25	55.8	−40.1	13.4	42.3	161.5	3.7	159	0.0	1.0	0.183	55.0	−61.9	19.3	64.9	162.6
138	0.125	0.75	0.375	56.6	−39.3	4.2	39.6	173.8	6.1	172	0.0	1.0	0.383	56.2	−54.8	4.5	55.0	175.2
139	0.125	0.75	0.5	56.9	−36.3	−7.6	37.1	191.9	8.3	187	0.0	1.0	0.616	57.4	−45.5	−11.8	47.0	194.5
140	0.125	0.75	0.625	58.1	−30.9	−14.8	34.3	205.6	7.6	200	0.0	1.0	0.816	56.7	−39.5	−23.9	46.2	211.1
141	0.125	0.75	0.75	57.4	−26.8	−23.2	35.5	220.9	8.5	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
142	0.125	0.75	0.875	56.8	−22.6	−32.5	39.6	235.1	2.2	217	0.0	0.85	1.0	52.6	−30.4	−43.1	52.8	234.7
143	0.125	0.75	1.0	55.6	−20.2	−42.1	46.7	244.3	3.8	224	0.0	0.733	1.0	52.2	−26.5	−46.8	53.8	240.4
144	0.125	0.875	0.0	58.6	−59.2	40.3	71.6	145.7	10.7	142	0.133	1.0	0.0	58.5	−58.8	39.2	70.6	146.3
145	0.125	0.875	0.125	59.2	−55.7	29.5	63.0	152.0	8.5	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
146	0.125	0.875	0.25	59.4	−53.7	19.6	57.2	159.9	8.0	157	0.0	1.0	0.15	54.9	−62.8	21.8	66.5	160.8
147	0.125	0.875	0.375	59.9	−49.4	8.0	50.0	170.7	7.0	168	0.0	1.0	0.316	55.8	−57.5	9.4	58.2	170.7
148	0.125	0.875	0.5	60.3	−44.4	−3.1	44.5	184.0	7.3	180	0.0	1.0	0.5	56.9	−50.1	−4.0	50.3	184.6
149	0.125	0.875	0.625	61.1	−39.6	−10.7	41.0	195.1	7.7	191	0.0	1.0	0.683	57.5	−43.3	−15.7	46.1	199.9
150	0.125	0.875	0.75	61.2	−35.2	−18.6	39.8	207.9	7.4	202	0.0	1.0	0.85	56.3	−38.6	−26.2	46.6	214.1
151	0.125	0.875	0.875	60.2	−30.3	−28.1	41.3	222.8	7.5	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
152	0.125	0.875	1.0	58.1	−26.0	−39.2	47.1	236.4	2.2	217	0.0	0.866	1.0	52.6	−30.9	−42.5	52.6	233.9
153	0.125	1.0	0.0	58.2	−59.2	38.6	70.6	146.8	0.5	143	0.116	1.0	0.0	58.0	−59.6	38.2	70.8	147.2
154	0.125	1.0	0.125	56.9	−60.2	30.8	67.6	152.8	4.8	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
155	0.125	1.0	0.25	56.6	−58.4	21.1	62.1	160.1	4.6	157	0.0	1.0	0.133	54.8	−63.3	23.1	67.3	159.9
156	0.125	1.0	0.375	58.2	−53.0	11.3	54.2	167.9	2.6	164	0.0	1.0	0.266	55.5	−59.2	13.2	60.7	167.3
157	0.125	1.0	0.5	59.1	−47.5	0.0	47.5	180.0	2.9	174	0.0	1.0	0.416	56.4	−53.6	1.9	53.7	177.9
158	0.125	1.0	0.625	59.6	−41.4	−11.1	42.9	195.1	3.6	185	0.0	1.0	0.583	57.2	−46.9	−9.7	47.9	191.7
159	0.125	1.0	0.75	59.7	−37.9	−17.8	41.9	205.1	3.4	195	0.0	1.0	0.733	57.5	−41.6	−18.4	45.5	203.9
160	0.125	1.0	0.875	59.4	−33.4	−25.7	42.1	217.5	2.5	202	0.0	1.0	0.866	56.1	−38.0	−27.3	46.8	215.6
161	0.125	1.0	1.0	56.1	−31.0	−36.4	47.8	229.6	3.7	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6

Mean color difference of this page: delta $E^{*'}$ = *5.1*

1−0032031−F0 RE650−7N, Page 21/33−F

TUB-test chart RE65; 1080 standard colours, *cf*=1
colors and differences, $\Delta E^{*'}$

input: *rgb/cmyk* −> rgb_d
output: transfer to $cmy0_d$

http://130.149.60.45/~farbmetrik/RE65/RE65L0NP.PDF /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 22/33

n	HIC*Fd	rgb_Fd			ict_Fd			hsi_F,d	rgb*Fd			LabCh*Fd					rgb*'Fd			LabCh*'Fd					DE*'Fd	hsiM,d	rgb*Md			LabCh*Md				
162	R00Y_025_025d	0.25	0.0	0.0	0.25	0.25	0.125	390	0.25	0.0	0.0	30.2	14.7	10.0	17.8	34.1	0.25	0.0	0.0	29.8	13.9	6.6	15.4	25.5	3.5	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
163	R00Y_025_025d	0.25	0.0	0.125	0.25	0.25	0.125	360	0.25	0.0	0.125	29.9	15.3	3.5	15.7	13.0	0.25	0.0	0.125	30.1	18.4	−0.8	18.5	357.3	5.4	360	1.0	0.0	0.5	46.0	61.4	14.2	63.1	13.0
164	B50R_025_025d	0.25	0.0	0.25	0.25	0.25	0.125	330	0.25	0.0	0.25	30.3	17.4	−2.3	17.6	352.3	0.25	0.0	0.25	31.7	22.0	−6.7	23.0	343.0	6.4	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
165	B34R_037_037d	0.25	0.0	0.375	0.375	0.375	0.187	311	0.256	0.0	0.375	30.4	21.4	−7.7	22.8	340.0	0.25	0.0	0.375	32.0	23.7	−12.3	26.7	332.4	5.3	311	0.683	0.0	1.0	40.3	57.2	−20.7	60.9	340.0
166	B25R_050_050d	0.25	0.0	0.5	0.5	0.5	0.25	300	0.25	0.0	0.5	30.2	24.9	−13.6	28.3	331.3	0.25	0.0	0.5	34.0	26.4	−18.8	32.5	324.5	6.6	300	0.5	0.0	1.0	35.8	49.8	−27.2	56.7	331.3
167	B19R_062_062d	0.25	0.0	0.625	0.625	0.625	0.312	293	0.239	0.0	0.625	30.2	28.6	−19.2	34.4	326.0	0.25	0.0	0.625	34.7	30.0	−23.8	38.3	321.5	6.5	292	0.383	0.0	1.0	33.6	45.7	−30.8	55.1	326.0
168	B15R_075_075d	0.25	0.0	0.75	0.75	0.75	0.375	289	0.237	0.0	0.75	30.3	31.7	−24.4	40.0	322.3	0.25	0.0	0.75	33.4	37.3	−30.1	48.0	321.0	8.6	288	0.316	0.0	1.0	32.2	42.2	−32.5	53.3	322.3
169	B13R_087_087d	0.25	0.0	0.875	0.875	0.875	0.437	286	0.233	0.0	0.875	30.4	34.6	−29.4	45.4	319.5	0.25	0.0	0.875	32.5	38.8	−33.3	51.2	319.3	6.1	284	0.266	0.0	1.0	31.2	39.5	−33.6	51.9	319.5
170	B11R_100_100d	0.25	0.0	1.0	1.0	1.0	0.5	284	0.233	0.0	1.0	30.9	37.6	−34.7	51.2	317.3	0.25	0.0	1.0	30.9	38.6	−34.0	51.4	318.6	1.2	282	0.233	0.0	1.0	30.9	37.6	−34.7	51.2	317.3
171	R50Y_025_025d	0.25	0.125	0.0	0.25	0.25	0.125	60	0.25	0.125	0.0	36.4	4.1	18.4	18.8	77.2	0.25	0.125	0.0	32.6	6.7	10.1	12.2	56.1	9.5	59	1.0	0.5	0.0	72.1	16.6	73.6	75.5	77.2
172	R00Y_025_012d	0.25	0.125	0.125	0.25	0.125	0.187	390	0.25	0.124	0.124	36.3	7.3	5.0	8.9	34.1	0.25	0.125	0.125	32.2	9.6	3.4	10.2	19.6	4.9	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
173	B50R_025_012d	0.25	0.125	0.25	0.25	0.125	0.187	330	0.25	0.124	0.25	36.4	8.7	−1.1	8.8	352.3	0.25	0.125	0.25	33.8	11.6	−2.7	11.9	346.5	4.1	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
174	B25R_037_025d	0.25	0.125	0.375	0.375	0.25	0.25	300	0.25	0.124	0.375	36.3	12.4	−6.8	14.1	331.3	0.25	0.125	0.375	35.6	13.6	−9.2	16.4	325.7	2.7	300	0.5	0.0	1.0	35.8	49.8	−27.2	56.7	331.3
175	B15R_050_037d	0.25	0.125	0.5	0.5	0.375	0.312	289	0.243	0.124	0.5	36.4	15.8	−12.2	20.0	322.3	0.25	0.125	0.5	37.4	16.3	−17.2	23.7	313.5	5.1	288	0.316	0.0	1.0	32.2	42.2	−32.5	53.3	322.3
176	B11R_062_050d	0.25	0.125	0.625	0.625	0.5	0.375	284	0.241	0.125	0.625	36.7	18.8	−17.3	25.6	317.3	0.25	0.125	0.625	41.0	19.4	−22.7	29.9	310.5	6.9	282	0.233	0.0	1.0	30.9	37.6	−34.7	51.2	317.3
177	B09R_075_062d	0.25	0.125	0.75	0.75	0.625	0.437	281	0.239	0.125	0.75	37.6	21.7	−23.0	31.6	313.3	0.25	0.125	0.75	41.1	23.1	−28.4	36.6	309.1	6.6	279	0.183	0.0	1.0	31.1	34.7	−36.8	50.6	313.3
178	B07R_087_075d	0.25	0.125	0.875	0.875	0.75	0.5	279	0.237	0.125	0.875	38.5	24.5	−28.5	37.6	310.6	0.25	0.125	0.875	37.7	30.8	−34.9	46.6	311.4	9.0	278	0.15	0.0	1.0	31.2	32.6	−38.0	50.1	310.6
179	B06R_100_087d	0.25	0.125	1.0	1.0	0.875	0.562	278	0.241	0.125	1.0	39.4	27.6	−33.8	43.7	309.3	0.25	0.125	1.0	35.6	31.0	−36.2	47.6	310.6	5.6	277	0.133	0.0	1.0	31.3	31.6	−38.6	49.9	309.3
180	Y00G_025_025d	0.25	0.25	0.0	0.25	0.25	0.125	90	0.25	0.25	0.0	41.2	−3.5	21.0	21.3	99.5	0.25	0.25	0.0	35.8	−2.2	15.6	15.8	98.0	7.7	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
181	Y00G_025_012d	0.25	0.25	0.125	0.25	0.125	0.187	90	0.25	0.25	0.124	41.8	−1.7	10.5	10.6	99.5	0.25	0.25	0.125	35.0	0.9	6.5	6.6	82.0	8.3	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
182	NW_025d	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	42.5	0.0	0.0	0.0	0.0	0.25	0.25	0.25	35.6	2.9	0.7	3.0	13.4	7.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
183	B00R_037_012d	0.25	0.25	0.375	0.375	0.125	0.312	270	0.249	0.249	0.375	43.4	2.9	−5.2	6.0	299.0	0.25	0.25	0.375	37.8	4.4	−4.1	6.1	316.7	5.9	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
184	B00R_050_025d	0.25	0.25	0.5	0.5	0.25	0.375	270	0.249	0.249	0.5	44.4	5.8	−10.5	12.0	299.0	0.25	0.25	0.5	41.3	5.3	−13.5	14.5	291.5	4.3	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
185	B00R_062_037d	0.25	0.25	0.625	0.625	0.375	0.437	270	0.25	0.25	0.625	45.3	8.7	−15.7	18.0	299.0	0.25	0.25	0.625	45.1	7.8	−19.5	21.0	291.8	3.8	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
186	B00R_075_050d	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.25	0.75	46.2	11.6	−21.0	24.0	299.0	0.25	0.25	0.75	46.9	10.9	−26.1	28.3	292.7	5.1	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
187	B00R_087_062d	0.25	0.25	0.875	0.875	0.625	0.562	270	0.25	0.25	0.875	47.2	14.6	−26.3	30.1	299.0	0.25	0.25	0.875	43.9	19.1	−35.6	40.4	298.2	10.8	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
188	B00R_100_075d	0.25	0.25	1.0	1.0	0.75	0.625	270	0.25	0.25	1.0	48.1	17.5	−31.5	36.1	299.0	0.25	0.25	1.0	39.3	21.9	−37.8	43.7	300.0	11.6	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
189	Y31G_037_037d	0.25	0.375	0.0	0.375	0.375	0.187	109	0.256	0.375	0.0	47.2	−10.0	30.9	32.5	107.9	0.25	0.375	0.0	41.3	−8.4	22.4	23.9	110.6	10.4	108	0.683	1.0	0.0	84.9	−26.7	82.5	86.7	107.9
190	Y50G_037_025d	0.25	0.375	0.125	0.375	0.25	0.25	120	0.25	0.375	0.124	45.9	−9.4	16.4	19.0	119.9	0.25	0.375	0.125	40.1	−6.1	12.8	14.2	115.4	7.6	119	0.5	1.0	0.0	74.3	−37.9	65.9	76.1	119.9
191	G00B_037_012d	0.25	0.375	0.25	0.375	0.125	0.312	150	0.249	0.375	0.249	46.3	−8.1	4.1	9.1	152.8	0.25	0.375	0.25	40.8	−4.1	5.3	6.7	127.8	6.8	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
192	G50B_037_012d	0.25	0.375	0.375	0.375	0.125	0.312	210	0.249	0.375	0.375	46.1	−4.1	−4.9	6.4	229.6	0.25	0.375	0.375	41.2	−3.2	−1.3	3.5	202.2	6.1	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
193	G75B_050_025d	0.25	0.375	0.5	0.5	0.25	0.375	240	0.249	0.375	0.5	47.9	−3.3	−12.1	12.5	254.6	0.25	0.375	0.5	44.3	−4.1	−10.8	11.5	249.0	3.8	240	0.0	0.5	1.0	46.2	−13.2	−48.4	50.2	254.6
194	G84B_062_037d	0.25	0.375	0.625	0.625	0.375	0.437	251	0.25	0.368	0.625	47.8	−0.4	−18.1	18.1	268.4	0.25	0.375	0.625	49.2	−2.7	−17.3	17.5	261.1	2.7	251	0.0	0.316	1.0	38.9	−1.2	−48.3	48.3	268.4
195	G88B_075_050d	0.25	0.375	0.75	0.75	0.5	0.5	256	0.25	0.366	0.75	48.1	2.5	−23.7	23.8	276.2	0.25	0.375	0.75	50.5	0.0	−24.0	24.0	269.7	3.6	257	0.0	0.233	1.0	35.8	5.1	−47.4	47.7	276.2
196	G90B_087_062d	0.25	0.375	0.875	0.875	0.625	0.562	259	0.25	0.364	0.875	49.1	5.9	−28.9	29.4	281.5	0.25	0.375	0.875	50.4	4.4	−34.7	35.0	277.2	6.1	260	0.0	0.183	1.0	35.2	9.4	−46.2	47.1	281.5
197	G92B_100_075d	0.25	0.375	1.0	1.0	0.75	0.625	261	0.25	0.362	1.0	50.1	9.1	−33.9	35.1	285.0	0.25	0.375	1.0	45.0	9.6	−38.9	40.1	283.8	7.2	262	0.0	0.15	1.0	34.8	12.1	−45.2	46.8	285.0
198	Y50G_050_050d	0.25	0.5	0.0	0.5	0.5	0.25	120	0.25	0.5	0.0	49.4	−18.9	32.9	38.0	119.9	0.25	0.5	0.0	49.1	−17.6	29.7	34.5	120.7	3.5	119	0.5	1.0	0.0	74.3	−37.9	65.9	76.1	119.9
199	Y68G_050_037d	0.25	0.5	0.125	0.5	0.375	0.312	131	0.243	0.5	0.124	49.1	−18.2	19.9	27.0	132.4	0.25	0.5	0.125	47.5	−15.1	17.5	23.1	130.7	4.2	131	0.316	1.0	0.0	66.1	−48.6	53.1	72.0	132.4
200	G00B_050_025d	0.25	0.5	0.25	0.5	0.25	0.375	150	0.249	0.5	0.249	50.1	−16.3	8.3	18.3	152.8	0.25	0.5	0.25	48.0	−14.6	8.5	17.0	149.7	2.6	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
201	G25B_050_025d	0.25	0.5	0.375	0.5	0.25	0.375	180	0.249	0.5	0.375	50.6	−12.5	−1.0	12.5	184.6	0.25	0.5	0.375	47.6	−12.5	−0.7	12.5	183.2	2.9	180	0.0	1.0	0.5	56.9	−50.1	−4.0	50.3	184.6
202	G50B_050_025d	0.25	0.5	0.5	0.5	0.25	0.375	210	0.249	0.5	0.5	49.6	−8.3	−9.8	12.8	229.6	0.25	0.5	0.5	49.6	−11.8	−9.3	15.0	218.3	3.5	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
203	G65B_062_037d	0.25	0.5	0.625	0.625	0.375	0.437	229	0.25	0.506	0.625	52.5	−8.8	−17.9	20.0	243.5	0.25	0.5	0.625	51.7	−8.4	−16.6	18.6	242.9	1.5	228	0.0	0.683	1.0	51.3	−23.7	−47.7	53.3	243.5
204	G75B_075_050d	0.25	0.5	0.75	0.75	0.5	0.5	240	0.25	0.5	0.75	53.3	−6.6	−24.2	25.1	254.6	0.25	0.5	0.75	53.4	−6.9	−23.5	24.5	253.4	0.7	240	0.0	0.5	1.0	46.2	−13.2	−48.4	50.2	254.6
205	G80B_087_062d	0.25	0.5	0.875	0.875	0.625	0.562	247	0.25	0.489	0.875	53.2	−3.8	−30.2	30.4	262.6	0.25	0.5	0.875	54.1	−5.4	−31.0	31.5	260.1	1.9	247	0.0	0.383	1.0	41.7	−6.2	−48.3	48.7	262.6
206	G84B_100_075d	0.25	0.5	1.0	1.0	0.75	0.625	251	0.25	0.487	1.0	53.2	−0.9	−36.2	36.2	268.4	0.25	0.5	1.0	47.2	0.1	−41.2	41.2	270.2	7.8	251	0.0	0.316	1.0	38.9	−1.2	−48.3	48.3	268.4
207	Y61G_062_062d	0.25	0.625	0.0	0.625	0.625	0.312	127	0.239	0.625	0.0	52.8	−27.5	36.6	45.8	126.8	0.25	0.625	0.0	55.0	−28.0	36.5	46.0	127.4	2.3	127	0.383	1.0	0.0	69.7	−44.0	58.7	73.3	126.8
208	Y76G_062_050d	0.25	0.625	0.125	0.625	0.5	0.375	136	0.241	0.625	0.125	52.2	−26.9	23.0	35.4	139.4	0.25	0.625	0.125	54.4	−25.6	24.1	35.2	136.7	2.8	137	0.233	1.0	0.0	61.9	−53.8	46.0	70.8	139.4
209	G00B_062_037d	0.25	0.625	0.25	0.625	0.375	0.437	150	0.25	0.625	0.25	53.9	−24.4	12.5	27.5	152.8	0.25	0.625	0.25	53.7	−24.1	14.0	27.9	149.8	1.5	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
210	G15B_062_037d	0.25	0.625	0.375	0.625	0.375	0.437	169	0.25	0.625	0.368	54.2	−21.5	3.5	21.8	170.7	0.25	0.625	0.375	52.9	−22.5	3.2	22.7	171.9	1.6	168	0.0	1.0	0.316	55.8	−57.5	9.4	58.2	170.7
211	G34B_062_037d	0.25	0.625	0.5	0.625	0.375	0.437	191	0.25	0.625	0.506	54.8	−16.2	−5.8	17.3	199.9	0.25	0.625	0.5	53.8	−18.3	−7.2	19.6	201.4	2.6	191	0.0	1.0	0.683	57.5	−43.3	−15.7	46.1	199.9
212	G50B_062_037d	0.25	0.625	0.625	0.625	0.375	0.437	210	0.25	0.625	0.625	53.2	−12.4	−14.7	19.3	229.6	0.25	0.625	0.625	54.9	−16.5	−14.4	21.9	221.0	4.3	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
213	G61B_075_050d	0.25	0.625	0.75	0.75	0.5	0.5	224	0.25	0.633	0.75	56.5	−14.0	−22.9	26.9	238.6	0.25	0.625	0.75	55.9	−12.7	−22.3	25.7	240.2	1.5	222	0.0	0.766	1.0	52.6	−28.0	−45.9	53.8	238.6
214	G69B_087_062d	0.25	0.625	0.875	0.875	0.625	0.562	233	0.25	0.635	0.875	58.4	−12.4	−30.4	32.8	247.7	0.25	0.625	0.875	56.8	−10.8	−29.7	31.6	249.9	2.3	232	0.0	0.616	1.0	50.0	−19.8	−48.6	52.5	247.7
215	G75B_100_075d	0.25	0.625	1.0	1.0	0.75	0.625	240	0.25	0.625	1.0	58.7	−9.9	−36.3	37.6	254.6	0.25	0.625	1.0	55.0	−10.8	−40.2	41.7	254.8	5.5	240	0.0	0.5	1.0	46.2	−13.2	−48.4	50.2	254.6
216	Y68G_075_075d	0.25	0.75	0.0	0.75	0.75	0.375	131	0.237	0.75	0.0	55.7	−36.5	39.8	54.0	132.4	0.25	0.75	0.0	60.0	−42.8	45.7	62.6	133.1	9.6	131	0.316	1.0	0.0	66.1	−48.6	53.1	72.0	132.4
217	Y81G_075_062d	0.25	0.75	0.125	0.75	0.625	0.437	139	0.239	0.75	0.125	55.8	−35.2	26.6	44.2	142.9	0.25	0.75	0.125	58.2	−34.1	27.5	43.8	141.0	2.8	140	0.183	1.0	0.0	60.2	−56.4	42.6	70.7	142.9
218	G00B_075_050d	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.25	57.7	−32.6	16.7	36.6	152.8	0.25	0.75	0.25	59.4	−32.6	18.6	37.5	150.2	2.5	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
219	G11B_075_050d	0.25	0.75	0.375	0.75	0.5	0.5	164	0.25	0.75	0.366	57.8	−30.1	7.8	31.2	165.3	0.25	0.75	0.375	59.8	−30.0	9.9	31.6	161.6	2.8	162	0.0	1.0	0.233	55.3	−60.3	15.7	62.4	165.3
220	G25B_075_050d	0.25	0.75	0.5	0.75	0.5	0.5	180	0.25	0.75	0.5	58.6	−25.0	−2.0	25.1	184.6	0.25	0.75	0.5	59.8	−27.0	−1.1	27.0	182.3	2.4	180	0.0	1.0	0.5	56.9	−50.1	−4.0	50.3	184.6
221	G38B_075_050d	0.25	0.75	0.625	0.75	0.5	0.5	196	0.25	0.75	0.633	58.9	−20.3	−10.2	22.8	206.7	0.25	0.75	0.625	60.2	−22.9	−10.8	25.3	205.4	2.9	197	0.0	1.0	0.766	57.3	−40.7	−20.5	45.6	206.7
222	G50B_075_050d	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.75	56.8	−16.6	−19.6	25.7	229.6	0.25	0.75	0.75	60.8	−19.4	−19.5	27.5	225.0	4.8	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
223	G59B_087_062d	0.25	0.75	0.875	0.875	0.625	0.562	221	0.25	0.76	0.875	60.0	−18.4	−27.6	33.2	236.2	0.25	0.75	0.875	61.0	−16.8	−28.0	32.6	238.9	1.9	219	0.0	0.816	1.0	52.6	−29.5	−44.2	53.2	236.2
224	G65B_100_075d	0.25	0.75	1.0	1.0	0.75	0.625	229	0.25	0.762	1.0	62.6	−17.7	−35.8	40.0	243.5	0.25	0.75	1.0	60.6	−16.9	−38.5	42.0	246.2	3.4	228	0.0	0.683	1.0	51.3	−23.7	−47.7	53.3	243.5
225	Y73G_087_087d	0.25	0.875	0.0	0.875	0.875	0.437	134	0.233	0.875	0.0	58.5	−45.4	42.5	62.2	136.8	0.25	0.875	0.0	63.1	−52.0	48.5	71.1	136.9	10.0	135	0.266	1.0	0.0	63.3	−51.9	48.6	71.1	136.8
226	Y85G_087_075d	0.25	0.875	0.125	0.875	0.75	0.5	141	0.237	0.875	0.125	59.4	−43.5	30.2	53.0	145.1	0.25	0.875	0.125	63.6	−47.8	34.8	59.2	143.9	7.5	142	0.15	1.0	0.0	59.0	−58.0	40.3	70.7	145.1
227	G00B_087_062d	0.25	0.875	0.25	0.875	0.625	0.562	150	0.25	0.875	0.25	61.6	−40.7	20.9	45.8	152.8	0.25	0.875	0.25	64.2	−44.5	25.0	51.0	150.5	6.1	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
228	G09B_087_062d	0.25	0.875	0.375	0.875	0.625	0.562	161	0.25	0.875	0.364	61.5	−38.7	12.0	40.5	162.6	0.25	0.875	0.375	65.9	−41.8	16.3	44.8	158.6	6.8	159	0.0	1.0	0.183	55.0	−61.9	19.3	64.9	162.6
229	G19B_087_062d	0.25	0.875	0.5	0.875	0.625	0.562	173	0.25	0.875	0.489	62.3	−34.2	2.8	34.4	175.2	0.25	0.875	0.5	66.8	−37.5	4.2	37.7	173.6	5.6	172	0.0	1.0	0.383	56.2	−54.8	4.5	55.0	175.2
230	G30B_087_062d	0.25	0.875	0.625	0.875	0.625	0.562	187	0.25	0.875	0.635	63.0	−28.4	−7.3	29.3	194.5	0.25	0.875	0.625	66.9	−32.4	−5.4	32.9	189.4	5.9	187	0.0	1.0	0.616	57.4	−45.5	−11.8	47.0	194.5
231	G40B_087_062d	0.25	0.875	0.75	0.875	0.625	0.562	199	0.25	0.875	0.76	62.6	−24.7	−14.9	28.9	211.1	0.25	0.875	0.75	65.5	−27.4	−15.1	31.3	208.8	4.0	200	0.0	1.0	0.816	56.7	−39.5	−23.9	46.2	211.1
232	G50B_087_062d	0.25	0.875	0.875	0.875	0.625	0.562	210	0.25	0.875	0.875	60.4	−20.8	−24.5	32.1	229.6	0.25	0.875	0.875	64.9	−23.4	−25.2	34.4	227.0	5.2	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
233	G57B_100_075d	0.25	0.875	1.0	1.0	0.75	0.625	219	0.25	0.887	1.0	63.5	−22.8	−32.3	39.6	234.7	0.25	0.875	1.0	64.5	−19.0	−35.1	39.9	241.5	4.8	217	0.0	0.85	1.0	52.6	−30.4	−43.1	52.8	234.7
234	Y76G_100_100d	0.25	1.0	0.0	1.0	1.0	0.5	136	0.233	1.0	0.0	61.9	−53.8	46.0	70.8	139.4	0.25	1.0	0.0	62.4	−52.9	47.0	70.8	138.3	1.5	137	0.233	1.0	0.0	61.9	−53.8	46.0	70.8	139.4
235	Y86G_100_087d	0.25	1.0	0.125	1.0	0.875	0.562	142	0.241	1.0	0.125	63.2	−51.4	34.3	61.8	146.3	0.25	1.0	0.125	64.3	−49.0	36.4	61.1	143.3	3.3	142	0.133	1.0	0.0	58.5	−58.8	39.2	70.6	146.3
236	G00B_100_075d	0.25	1.0	0.25	1.0	0.75	0.625	150	0.25	1.0	0.25	65.4	−48.9	25.1	55.0	152.8	0.25	1.0	0.25	62.3	−50.2	28.1	57.5	150.7	4.4	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
237	G07B_100_075d	0.25	1.0	0.375	1.0	0.75	0.625	159	0.25	1.0	0.362	65.2	−47.1	16.3	49.9	160.8	0.25	1.0	0.375	62.5	−47.5	17.4	50.6	159.8	2.9	157	0.0	1.0	0.15	54.9	−62.8	21.8	66.5	160.8
238	G15B_100_075d	0.25	1.0	0.5	1.0	0.75	0.625	169	0.25	1.0	0.487	65.9	−43.1	7.0	43.7	170.7	0.25	1.0	0.5	63.6	−42.3	5.7	42.7	172.2	2.8	168	0.0	1.0	0.316	55.8	−57.5	9.4	58.2	170.7
239	G25B_100_075d	0.25	1.0	0.625	1.0	0.75	0.625	180	0.25	1.0	0.625	66.7	−37.6	−3.0	37.7	184.6	0.25	1.0	0.625	64.0	−36.3	−7.6	37.1	191.8	5.4	180	0.0	1.0	0.5	56.9	−50.1	−4.0	50.3	184.6
240	G34B_100_075d	0.25	1.0	0.75	1.0	0.75	0.625	191	0.25	1.0	0.762	67.2	−32.5	−11.7	34.6	199.9	0.25	1.0	0.75	64.7	−32.1	−14.4	35.2	204.1	3.6	191	0.0	1.0	0.683	57.5	−43.3	−15.7	46.1	199.9
241	G42B_100_075d	0.25	1.0	0.875	1.0	0.75	0.625	201	0.25	1.0	0.887	66.3	−28.9	−19.6	34.9	214.1	0.25	1.0	0.875	65.0	−28.2	−22.3	36.0	218.3	3.0	202	0.0	1.0	0.85	56.3	−38.6	−26.2	46.6	214.1
242	G50B_100_075d	0.25	1.0	1.0	1.0	0.75	0.625	210	0.25	1.0	1.0	64.0	−24.9	−29.4	38.6	229.6	0.25	1.0	1.0	60.9	−25.9	−33.7	42.6	232.4	5.4	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6

Mean color difference of this page: **delta $E^{*\prime}$ = 4.9**

1−0032131−F0

RE650−7N, Page 22/33−F

TUB-test chart RE65; 1080 standard colours, cf=1
colors and differences, $\Delta E^{*\prime}$

input: $rgb/cmyk \rightarrow rgb_{d}$
output: transfer to $cmy0_{d}$

1−0032131−F0

TUB registration: 20150701-RE65/RE65L0NP.PDF /.PS TUB material: code=rha4ta

application for measurement of laser printer output, separation cmy0 (CMY0)

http://130.149.60.45/~farbmetrik/RE65/RE65L0NP.PDF /.PS; transfer output

N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 23/33

n	HIC*Fd	rgb_Fd			ict_Fd			hsi_F,d	rgb*Fd			LabCh*Fd					rgb*'Fd			LabCh*'Fd					DE*'Fd	hsiM,d	rgb*Md			LabCh*Md				
243	R00Y_037_037d	0.375	0.0	0.0	0.375	0.375	0.187	390	0.375	0.0	0.0	33.0	22.1	15.0	26.8	34.1	0.375	0.0	0.0	35.5	24.1	11.2	26.6	24.9	4.9	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
244	R18Y_037_037d	0.375	0.0	0.125	0.375	0.375	0.187	371	0.375	0.0	0.118	32.6	22.2	9.5	24.2	23.2	0.375	0.0	0.125	35.2	27.4	4.0	27.7	8.4	7.9	371	1.0	0.0	0.316	46.0	59.4	25.5	64.7	23.2
245	B65R_037_037d	0.375	0.0	0.25	0.375	0.375	0.187	349	0.375	0.0	0.256	32.6	24.6	1.1	24.6	2.7	0.375	0.0	0.25	34.8	30.4	−2.0	30.4	356.1	6.9	348	1.0	0.0	0.683	46.2	65.6	3.1	65.7	2.7
246	B50R_037_037d	0.375	0.0	0.375	0.375	0.375	0.187	330	0.375	0.0	0.375	33.2	26.2	−3.5	26.4	352.3	0.375	0.0	0.375	35.2	33.7	−7.9	34.6	346.7	8.9	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
247	B38R_050_050d	0.375	0.0	0.5	0.5	0.5	0.25	316	0.383	0.0	0.5	33.3	30.3	−9.0	31.6	343.3	0.375	0.0	0.5	36.2	35.1	−12.8	37.3	339.9	6.7	317	0.766	0.0	1.0	42.1	60.6	−18.1	63.3	343.3
248	B30R_062_062d	0.375	0.0	0.625	0.625	0.625	0.312	307	0.385	0.0	0.625	33.4	34.0	−14.2	36.8	337.2	0.375	0.0	0.625	36.2	38.8	−18.6	43.1	334.3	7.1	307	0.616	0.0	1.0	38.7	54.4	−22.8	59.0	337.2
249	B25R_075_075d	0.375	0.0	0.75	0.75	0.75	0.375	300	0.375	0.0	0.75	33.0	37.3	−20.4	42.5	331.3	0.375	0.0	0.75	35.6	45.3	−24.9	51.7	331.1	9.5	300	0.5	0.0	1.0	35.8	49.8	−27.2	56.7	331.3
250	B20R_087_087d	0.375	0.0	0.875	0.875	0.875	0.437	295	0.364	0.0	0.875	33.0	41.0	−26.1	48.6	327.5	0.375	0.0	0.875	34.2	46.3	−28.9	54.6	328.0	6.1	294	0.416	0.0	1.0	34.2	46.9	−29.8	55.6	327.5
251	B18R_100_100d	0.375	0.0	1.0	1.0	1.0	0.5	292	0.366	0.0	1.0	33.2	45.0	−31.2	54.8	325.1	0.375	0.0	1.0	33.4	45.4	−31.0	55.0	325.6	0.5	291	0.366	0.0	1.0	33.2	45.0	−31.2	54.8	325.1
252	R31Y_037_037d	0.375	0.125	0.0	0.375	0.375	0.187	49	0.375	0.118	0.0	39.3	12.0	24.8	27.6	64.1	0.375	0.125	0.0	40.7	13.3	17.6	22.0	52.9	7.4	48	1.0	0.316	0.0	64.0	32.1	66.3	73.7	64.1
253	R00Y_037_025d	0.375	0.125	0.125	0.375	0.25	0.25	390	0.375	0.124	0.124	39.1	14.7	10.0	17.8	34.1	0.375	0.125	0.125	40.8	15.2	9.5	18.0	31.9	1.8	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
254	R00Y_037_025d	0.375	0.125	0.25	0.375	0.25	0.25	360	0.375	0.124	0.25	38.9	15.3	3.5	15.7	13.0	0.375	0.125	0.25	40.2	18.2	1.5	18.3	4.7	3.8	360	1.0	0.0	0.5	46.0	61.4	14.2	63.1	13.0
255	B50R_037_025d	0.375	0.125	0.375	0.375	0.25	0.25	330	0.375	0.124	0.375	39.3	17.4	−2.3	17.6	352.3	0.375	0.125	0.375	39.4	20.8	−4.9	21.4	346.6	4.2	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
256	B34R_050_037d	0.375	0.125	0.5	0.5	0.375	0.312	311	0.381	0.124	0.5	39.4	21.4	−7.7	22.8	340.0	0.375	0.125	0.5	41.2	24.0	−11.9	26.8	333.6	5.1	311	0.683	0.0	1.0	40.3	57.2	−20.7	60.9	340.0
257	B25R_062_050d	0.375	0.125	0.625	0.625	0.5	0.375	300	0.375	0.125	0.625	39.1	24.9	−13.6	28.3	331.3	0.375	0.125	0.625	41.9	26.3	−17.2	31.4	326.8	4.7	300	0.5	0.0	1.0	35.8	49.8	−27.2	56.7	331.3
258	B19R_075_062d	0.375	0.125	0.75	0.75	0.625	0.437	293	0.364	0.125	0.75	39.2	28.6	−19.2	34.4	326.0	0.375	0.125	0.75	42.9	29.2	−23.1	37.3	321.6	5.4	292	0.383	0.0	1.0	33.6	45.7	−30.8	55.1	326.0
259	B15R_087_075d	0.375	0.125	0.875	0.875	0.75	0.5	289	0.362	0.125	0.875	39.3	31.7	−24.4	40.0	322.3	0.375	0.125	0.875	39.1	38.4	−31.8	49.8	320.3	9.9	288	0.316	0.0	1.0	32.2	42.2	−32.5	53.3	322.3
260	B13R_100_087d	0.375	0.125	1.0	1.0	0.875	0.562	286	0.358	0.125	1.0	39.3	34.6	−29.4	45.4	319.5	0.375	0.125	1.0	37.6	37.1	−32.8	49.6	318.5	4.5	284	0.266	0.0	1.0	31.2	39.5	−33.6	51.9	319.5
261	R68Y_037_037d	0.375	0.25	0.0	0.375	0.375	0.187	71	0.375	0.256	0.0	45.0	1.8	29.5	29.6	86.4	0.375	0.25	0.0	44.5	3.6	24.4	24.7	81.4	5.4	71	1.0	0.683	0.0	79.1	4.8	78.8	78.9	86.4
262	R50Y_037_025d	0.375	0.25	0.125	0.375	0.25	0.25	60	0.375	0.25	0.124	45.4	4.1	18.4	18.8	77.2	0.375	0.25	0.125	43.9	6.8	13.9	15.5	63.9	5.3	59	1.0	0.5	0.0	72.1	16.6	73.6	75.5	77.2
263	R00Y_037_012d	0.375	0.25	0.25	0.375	0.125	0.312	390	0.375	0.249	0.249	45.3	7.3	5.0	8.9	34.1	0.375	0.25	0.25	42.9	8.9	5.6	10.6	32.3	2.9	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
264	B50R_037_012d	0.375	0.25	0.375	0.375	0.125	0.312	330	0.375	0.249	0.375	45.4	8.7	−1.1	8.8	352.3	0.375	0.25	0.375	44.5	10.4	−0.7	10.5	355.6	1.9	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
265	B25R_050_025d	0.375	0.25	0.5	0.5	0.25	0.375	300	0.375	0.249	0.5	45.3	12.4	−6.8	14.1	331.3	0.375	0.25	0.5	44.4	12.8	−8.5	15.4	326.3	1.9	300	0.5	0.0	1.0	35.8	49.8	−27.2	56.7	331.3
266	B15R_062_037d	0.375	0.25	0.625	0.625	0.375	0.437	289	0.368	0.25	0.625	45.4	15.8	−12.2	20.0	322.3	0.375	0.25	0.625	46.6	16.2	−15.0	22.2	317.1	3.1	288	0.316	0.0	1.0	32.2	42.2	−32.5	53.3	322.3
267	B11R_075_050d	0.375	0.25	0.75	0.75	0.5	0.5	284	0.366	0.25	0.75	45.7	18.8	−17.3	25.6	317.3	0.375	0.25	0.75	48.3	18.4	−21.3	28.2	310.9	4.7	282	0.233	0.0	1.0	30.9	37.6	−34.7	51.2	317.3
268	B09R_087_062d	0.375	0.25	0.875	0.875	0.625	0.562	281	0.364	0.25	0.875	46.6	21.7	−23.0	31.6	313.3	0.375	0.25	0.875	45.7	27.0	−32.0	41.9	310.1	10.5	279	0.183	0.0	1.0	31.1	34.7	−36.8	50.6	313.3
269	B07R_100_075d	0.375	0.25	1.0	1.0	0.75	0.625	279	0.362	0.25	1.0	47.5	24.5	−28.5	37.6	310.6	0.375	0.25	1.0	42.1	27.4	−34.2	43.9	308.7	8.3	278	0.15	0.0	1.0	31.2	32.6	−38.0	50.1	310.6
270	Y00G_037_037d	0.375	0.375	0.0	0.375	0.375	0.187	90	0.375	0.375	0.0	49.5	−5.3	31.6	32.0	99.5	0.375	0.375	0.0	49.4	−4.2	30.0	30.3	97.9	1.9	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
271	Y00G_037_025d	0.375	0.375	0.125	0.375	0.25	0.25	90	0.375	0.375	0.124	50.1	−3.5	21.0	21.3	99.5	0.375	0.375	0.125	47.8	−1.9	19.3	19.4	95.7	3.3	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
272	Y00G_037_012d	0.375	0.375	0.25	0.375	0.125	0.312	90	0.375	0.375	0.249	50.8	−1.7	10.5	10.6	99.5	0.375	0.375	0.25	46.8	−0.1	10.8	10.8	90.9	4.3	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
273	NW_037d	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	51.4	0.0	0.0	0.0	0.0	0.375	0.375	0.375	45.3	1.8	2.1	2.8	48.6	6.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
274	B00R_050_012d	0.375	0.375	0.5	0.5	0.125	0.437	270	0.375	0.375	0.5	52.4	2.9	−5.2	6.0	299.0	0.375	0.375	0.5	47.8	4.6	−4.9	6.8	313.1	4.9	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
275	B00R_062_025d	0.375	0.375	0.625	0.625	0.25	0.5	270	0.375	0.375	0.625	53.3	5.8	−10.5	12.0	299.0	0.375	0.375	0.625	50.8	6.4	−13.1	14.6	296.0	3.6	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
276	B00R_075_037d	0.375	0.375	0.75	0.75	0.375	0.562	270	0.375	0.375	0.75	54.3	8.7	−15.7	18.0	299.0	0.375	0.375	0.75	52.7	8.8	−20.1	21.9	293.8	4.6	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
277	B00R_087_050d	0.375	0.375	0.875	0.875	0.5	0.625	270	0.375	0.375	0.875	55.2	11.6	−21.0	24.0	299.0	0.375	0.375	0.875	52.2	15.0	−31.4	34.8	295.5	11.2	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
278	B00R_100_062d	0.375	0.375	1.0	1.0	0.625	0.687	270	0.375	0.375	1.0	56.2	14.6	−26.3	30.1	299.0	0.375	0.375	1.0	47.8	17.0	−34.7	38.7	296.1	12.1	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
279	Y23G_050_050d	0.375	0.5	0.0	0.5	0.5	0.25	104	0.383	0.5	0.0	57.2	−10.6	44.9	46.2	103.3	0.375	0.5	0.0	53.9	−10.7	36.4	37.9	106.4	9.1	102	0.766	1.0	0.0	89.9	−21.3	89.9	92.4	103.3
280	Y31G_050_037d	0.375	0.5	0.125	0.5	0.375	0.312	109	0.381	0.5	0.124	56.2	−10.0	30.9	32.5	107.9	0.375	0.5	0.125	54.0	−9.0	24.0	25.7	110.6	7.2	108	0.683	1.0	0.0	84.9	−26.7	82.5	86.7	107.9
281	Y50G_050_025d	0.375	0.5	0.25	0.5	0.25	0.375	120	0.375	0.5	0.249	54.9	−9.4	16.4	19.0	119.9	0.375	0.5	0.25	52.8	−7.2	14.4	16.1	116.5	3.6	119	0.5	1.0	0.0	74.3	−37.9	65.9	76.1	119.9
282	G00B_050_012d	0.375	0.5	0.375	0.5	0.125	0.437	150	0.375	0.5	0.375	55.3	−8.1	4.1	9.1	152.8	0.375	0.5	0.375	52.6	−4.5	6.1	7.6	126.7	4.8	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
283	G50B_050_012d	0.375	0.5	0.5	0.5	0.125	0.437	210	0.375	0.5	0.5	55.0	−4.1	−4.9	6.4	229.6	0.375	0.5	0.5	52.3	−2.6	−2.1	3.4	218.9	4.1	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
284	G75B_062_025d	0.375	0.5	0.625	0.625	0.25	0.5	240	0.375	0.5	0.625	56.9	−3.3	−12.1	12.5	254.6	0.375	0.5	0.625	54.1	−1.6	−11.7	11.8	262.1	3.2	240	0.0	0.5	1.0	46.2	−13.2	−48.4	50.2	254.6
285	G84B_075_037d	0.375	0.5	0.75	0.75	0.375	0.562	251	0.375	0.493	0.75	56.8	−0.4	−18.1	18.1	268.4	0.375	0.5	0.75	56.1	−0.7	−18.9	18.9	267.6	1.1	251	0.0	0.316	1.0	38.9	−1.2	−48.3	48.3	268.4
286	G88B_087_050d	0.375	0.5	0.875	0.875	0.5	0.625	256	0.375	0.491	0.875	57.1	2.5	−23.7	23.8	276.2	0.375	0.5	0.875	56.9	2.7	−28.0	28.1	275.5	4.2	257	0.0	0.233	1.0	35.8	5.1	−47.4	47.7	276.2
287	G90B_100_062d	0.375	0.5	1.0	1.0	0.625	0.687	259	0.375	0.489	1.0	58.1	5.9	−28.9	29.4	281.5	0.375	0.5	1.0	53.2	6.9	−34.7	35.4	281.2	7.7	260	0.0	0.183	1.0	35.2	9.4	−46.2	47.1	281.5
288	Y38G_062_062d	0.375	0.625	0.0	0.625	0.625	0.312	113	0.385	0.625	0.0	59.6	−19.2	47.2	51.0	112.1	0.375	0.625	0.0	58.8	−19.2	44.1	48.1	113.5	3.2	112	0.616	1.0	0.0	80.6	−30.8	75.6	81.6	112.1
289	Y50G_062_050d	0.375	0.625	0.125	0.625	0.5	0.375	120	0.375	0.625	0.125	58.4	−18.9	32.9	38.0	119.9	0.375	0.625	0.125	59.8	−17.6	30.6	35.3	119.9	3.1	119	0.5	1.0	0.0	74.3	−37.9	65.9	76.1	119.9
290	Y68G_062_037d	0.375	0.625	0.25	0.625	0.375	0.437	131	0.368	0.625	0.25	58.1	−18.2	19.9	27.0	132.4	0.375	0.625	0.25	58.9	−16.6	19.0	25.2	131.0	2.0	131	0.316	1.0	0.0	66.1	−48.6	53.1	72.0	132.4
291	G00B_062_025d	0.375	0.625	0.375	0.625	0.25	0.5	150	0.375	0.625	0.375	59.1	−16.3	8.3	18.3	152.8	0.375	0.625	0.375	59.1	−14.6	10.2	17.8	145.0	2.5	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
292	G25B_062_025d	0.375	0.625	0.5	0.625	0.25	0.5	180	0.375	0.625	0.5	59.5	−12.5	−1.0	12.5	184.6	0.375	0.625	0.5	59.3	−12.4	1.1	12.4	174.5	2.2	180	0.0	1.0	0.5	56.9	−50.1	−4.0	50.3	184.6
293	G50B_062_025d	0.375	0.625	0.625	0.625	0.25	0.5	210	0.375	0.625	0.625	58.6	−8.3	−9.8	12.8	229.6	0.375	0.625	0.625	58.9	−10.7	−8.7	13.8	219.2	2.6	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
294	G65B_075_037d	0.375	0.625	0.75	0.75	0.375	0.562	229	0.375	0.631	0.75	61.5	−8.8	−17.9	20.0	243.5	0.375	0.625	0.75	60.0	−8.3	−17.7	19.6	244.8	1.5	228	0.0	0.683	1.0	51.3	−23.7	−47.7	53.3	243.5
295	G75B_087_050d	0.375	0.625	0.875	0.875	0.5	0.625	240	0.375	0.625	0.875	62.3	−6.6	−24.2	25.1	254.6	0.375	0.625	0.875	60.5	−6.8	−25.6	26.5	255.1	2.3	240	0.0	0.5	1.0	46.2	−13.2	−48.4	50.2	254.6
296	G80B_100_062d	0.375	0.625	1.0	1.0	0.625	0.687	247	0.375	0.614	1.0	62.1	−3.8	−30.2	30.4	262.6	0.375	0.625	1.0	57.8	−4.9	−36.2	36.5	262.2	7.5	247	0.0	0.383	1.0	41.7	−6.2	−48.3	48.7	262.6
297	Y50G_075_075d	0.375	0.75	0.0	0.75	0.75	0.375	120	0.375	0.75	0.0	61.9	−28.4	49.4	57.0	119.9	0.375	0.75	0.0	63.8	−30.8	54.4	62.5	119.5	5.7	119	0.5	1.0	0.0	74.3	−37.9	65.9	76.1	119.9
298	Y61G_075_062d	0.375	0.75	0.125	0.75	0.625	0.437	127	0.364	0.75	0.125	61.7	−27.5	36.6	45.8	126.8	0.375	0.75	0.125	65.6	−27.0	35.6	44.7	127.1	4.0	127	0.383	1.0	0.0	69.7	−44.0	58.7	73.3	126.8
299	Y76G_075_050d	0.375	0.75	0.25	0.75	0.5	0.5	136	0.366	0.75	0.25	61.1	−26.9	23.0	35.4	139.4	0.375	0.75	0.25	65.2	−26.1	24.2	35.6	137.1	4.3	137	0.233	1.0	0.0	61.9	−53.8	46.0	70.8	139.4
300	G00B_075_037d	0.375	0.75	0.375	0.75	0.375	0.562	150	0.375	0.75	0.375	62.9	−24.4	12.5	27.5	152.8	0.375	0.75	0.375	64.5	−24.1	13.4	27.6	150.8	1.9	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
301	G15B_075_037d	0.375	0.75	0.5	0.75	0.375	0.562	169	0.375	0.75	0.493	63.2	−21.5	3.5	21.8	170.7	0.375	0.75	0.5	65.4	−21.6	5.4	22.3	165.7	2.9	168	0.0	1.0	0.316	55.8	−57.5	9.4	58.2	170.7
302	G34B_075_037d	0.375	0.75	0.625	0.75	0.375	0.562	191	0.375	0.75	0.631	63.8	−16.2	−5.8	17.3	199.9	0.375	0.75	0.625	65.0	−18.6	−4.5	19.2	193.7	2.9	191	0.0	1.0	0.683	57.5	−43.3	−15.7	46.1	199.9
303	G50B_075_037d	0.375	0.75	0.75	0.75	0.375	0.562	210	0.375	0.75	0.75	62.2	−12.4	−14.7	19.3	229.6	0.375	0.75	0.75	65.2	−16.3	−14.4	21.8	221.4	4.8	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
304	G61B_087_050d	0.375	0.75	0.875	0.875	0.5	0.625	224	0.375	0.758	0.875	65.5	−14.0	−22.9	26.9	238.6	0.375	0.75	0.875	65.2	−14.6	−24.5	28.5	239.2	1.6	222	0.0	0.766	1.0	52.6	−28.0	−45.9	53.8	238.6
305	G69B_100_062d	0.375	0.75	1.0	1.0	0.625	0.687	233	0.375	0.76	1.0	67.3	−12.4	−30.4	32.8	247.7	0.375	0.75	1.0	66.1	−13.3	−32.8	35.4	247.8	2.8	232	0.0	0.616	1.0	50.0	−19.8	−48.6	52.5	247.7
306	Y58G_087_087d	0.375	0.875	0.0	0.875	0.875	0.437	125	0.364	0.875	0.0	65.2	−37.1	53.2	64.8	124.8	0.375	0.875	0.0	68.9	−40.0	58.8	71.1	124.2	7.3	125	0.416	1.0	0.0	71.0	−42.4	60.8	74.1	124.8
307	Y68G_087_075d	0.375	0.875	0.125	0.875	0.75	0.5	131	0.362	0.875	0.125	64.7	−36.5	39.8	54.0	132.4	0.375	0.875	0.125	70.5	−35.7	41.2	54.5	130.9	5.9	131	0.316	1.0	0.0	66.1	−48.6	53.1	72.0	132.4
308	Y81G_087_062d	0.375	0.875	0.25	0.875	0.625	0.562	139	0.364	0.875	0.25	64.7	−35.2	26.6	44.2	142.9	0.375	0.875	0.25	70.1	−35.2	28.5	45.3	141.0	5.6	140	0.183	1.0	0.0	60.2	−56.4	42.6	70.7	142.9
309	G00B_087_050d	0.375	0.875	0.375	0.875	0.5	0.625	150	0.375	0.875	0.375	66.7	−32.6	16.7	36.6	152.8	0.375	0.875	0.375	70.4	−33.4	18.7	38.3	150.6	4.2	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
310	G11B_087_050d	0.375	0.875	0.5	0.875	0.5	0.625	164	0.375	0.875	0.491	66.8	−30.1	7.8	31.2	165.3	0.375	0.875	0.5	71.1	−30.9	9.0	32.1	163.7	4.5	162	0.0	1.0	0.233	55.3	−60.3	15.7	62.4	165.3
311	G25B_087_050d	0.375	0.875	0.625	0.875	0.5	0.625	180	0.375	0.875	0.625	67.6	−25.0	−2.0	25.1	184.6	0.375	0.875	0.625	71.2	−27.4	0.0	27.4	179.8	4.8	180	0.0	1.0	0.5	56.9	−50.1	−4.0	50.3	184.6
312	G38B_087_050d	0.375	0.875	0.75	0.875	0.5	0.625	196	0.375	0.875	0.758	67.8	−20.3	−10.2	22.8	206.7	0.375	0.875	0.75	70.5	−23.2	−11.0	25.7	205.4	3.9	197	0.0	1.0	0.766	57.3	−40.7	−20.5	45.6	206.7
313	G50B_087_050d	0.375	0.875	0.875	0.875	0.5	0.625	210	0.375	0.875	0.875	65.8	−16.6	−19.6	25.7	229.6	0.375	0.875	0.875	70.7	−20.9	−21.4	30.0	225.7	6.7	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
314	G59B_100_062d	0.375	0.875	1.0	1.0	0.625	0.687	221	0.375	0.885	1.0	69.0	−18.4	−27.6	33.2	236.2	0.375	0.875	1.0	70.5	−16.7	−30.4	34.7	241.1	3.5	219	0.0	0.816	1.0	52.6	−29.5	−44.2	53.2	236.2
315	Y63G_100_100d	0.375	1.0	0.0	1.0	1.0	0.5	128	0.366	1.0	0.0	68.9	−45.0	57.4	73.0	128.0	0.375	1.0	0.0	69.4	−44.4	58.1	73.1	127.3	1.0	128	0.366	1.0	0.0	68.9	−45.0	57.4	73.0	128.0
316	Y73G_100_087d	0.375	1.0	0.125	1.0	0.875	0.562	134	0.358	1.0	0.125	67.5	−45.4	42.5	62.2	136.8	0.375	1.0	0.125	69.7	−43.0	48.1	64.5	131.7	6.5	135	0.266	1.0	0.0	63.3	−51.9	48.6	71.1	136.8
317	Y85G_100_075d	0.375	1.0	0.25	1.0	0.75	0.625	141	0.362	1.0	0.25	68.3	−43.5	30.2	53.0	145.1	0.375	1.0	0.25	71.2	−38.6	31.9	50.0	140.4	5.9	142	0.15	1.0	0.0	59.0	−58.0	40.3	70.7	145.1
318	G00B_100_062d	0.375	1.0	0.375	1.0	0.625	0.687	150	0.375	1.0	0.375	70.5	−40.7	20.9	45.8	152.8	0.375	1.0	0.375	70.8	−37.6	23.2	44.2	148.3	3.8	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
319	G09B_100_062d	0.375	1.0	0.5	1.0	0.625	0.687	161	0.375	1.0	0.489	70.5	−38.7	12.0	40.5	162.6	0.375	1.0	0.5	71.5	−34.3	14.2	37.1	157.4	4.9	159	0.0	1.0	0.183	55.0	−61.9	19.3	64.9	162.6
320	G19B_100_062d	0.375	1.0	0.625	1.0	0.625	0.687	173	0.375	1.0	0.614	71.3	−34.2	2.8	34.4	175.2	0.375	1.0	0.625	72.0	−30.2	1.7	30.3	176.6	4.2	172	0.0	1.0	0.383	56.2	−54.8	4.5	55.0	175.2
321	G30B_100_062d	0.375	1.0	0.75	1.0	0.625	0.687	187	0.375	1.0	0.76	72.0	−28.4	−7.3	29.3	194.5	0.375	1.0	0.75	71.7	−26.4	−10.6	28.5	201.8	3.8	187	0.0	1.0	0.616	57.4	−45.5	−11.8	47.0	194.5
322	G40B_100_062d	0.375	1.0	0.875	1.0	0.625	0.687	199	0.375	1.0	0.885	71.6	−24.7	−14.9	28.9	211.1	0.375	1.0	0.875	71.6	−23.8	−16.8	29.2	215.2	2.0	200	0.0	1.0	0.816	56.7	−39.5	−23.9	46.2	211.1
323	G50B_100_062d	0.375	1.0	1.0	1.0	0.625	0.687	210	0.375	1.0	1.0	69.4	−20.8	−24.5	32.1	229.6	0.375	1.0	1.0	70.4	−20.0	−27.4	34.0	233.8	3.1	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6

Mean color difference of this page: delta $E^{*\prime}$ = 4.8

1-0032231-F0 RE650-7N, Page 23/33-F

TUB-test chart RE65; 1080 standard colours, cf=1

colors and differences, $\Delta E^{*\prime}$

input: $rgb/cmyk \rightarrow rgb_d$

output: transfer to $cmy0_d$

see similar files: http://130.149.60.45/~farbmetrik/RE65/RE65.HTM

technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

1-0032231-F0

TUB registration: 20150701-RE65/RE65L0NP.PDF /.PS TUB material: code=rha4ta
application for measurement of laser printer output, separation cmy0 (CMY0)

http://130.149.60.45/~farbmetrik/RE65/RE65L0NP.PDF /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 24/33

n	HIC*Fd	*rgb*_Fd			*ict*_Fd			$h_{si\_F,d}$	*rgb**Fd			*LabCh**Fd					*rgb**'Fd			*LabCh**'Fd					*DE**'Fd	$h_{siM,d}$	*rgb**Md			*LabCh**Md				
324	R00Y_050_050d	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.0	35.8	29.5	20.0	35.7	34.1	0.5	0.0	0.0	37.8	31.7	18.5	36.7	30.3	3.3	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
325	R26Y_050_050d	0.5	0.0	0.125	0.5	0.5	0.25	376	0.5	0.0	0.116	35.4	29.4	15.2	33.1	27.3	0.5	0.0	0.125	37.5	34.4	11.5	36.3	18.5	6.5	377	1.0	0.0	0.233	46.4	58.8	30.4	66.2	27.3
326	R00Y_050_050d	0.5	0.0	0.25	0.5	0.5	0.25	360	0.5	0.0	0.25	35.3	30.7	7.1	31.5	13.0	0.5	0.0	0.25	36.7	37.2	3.1	37.3	4.8	7.7	360	1.0	0.0	0.5	46.0	61.4	14.2	63.1	13.0
327	B61R_050_050d	0.5	0.0	0.375	0.5	0.5	0.25	344	0.5	0.0	0.383	35.4	33.6	−0.9	33.6	358.3	0.5	0.0	0.375	36.9	39.3	−2.3	39.4	356.5	6.0	342	1.0	0.0	0.766	46.4	67.3	−1.8	67.3	358.3
328	B50R_050_050d	0.5	0.0	0.5	0.5	0.5	0.25	330	0.5	0.0	0.5	36.1	34.9	−4.7	35.3	352.3	0.5	0.0	0.5	37.0	42.5	−8.7	43.3	348.4	8.5	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
329	B40R_062_062d	0.5	0.0	0.625	0.625	0.625	0.312	319	0.51	0.0	0.625	36.1	39.0	−10.4	40.4	345.0	0.5	0.0	0.625	37.7	45.6	−13.9	47.7	343.0	7.6	320	0.816	0.0	1.0	43.1	62.4	−16.6	64.6	345.0
330	B34R_075_075d	0.5	0.0	0.75	0.75	0.75	0.375	311	0.512	0.0	0.75	36.4	42.9	−15.5	45.6	340.0	0.5	0.0	0.75	37.7	49.7	−19.7	53.5	338.3	8.1	311	0.683	0.0	1.0	40.3	57.2	−20.7	60.9	340.0
331	B29R_087_087d	0.5	0.0	0.875	0.875	0.875	0.437	305	0.51	0.0	0.875	36.2	46.5	−21.1	51.0	335.5	0.5	0.0	0.875	36.6	51.3	−24.6	56.9	334.3	5.9	305	0.583	0.0	1.0	37.9	53.1	−24.1	58.3	335.5
332	B25R_100_100d	0.5	0.0	1.0	1.0	1.0	0.5	300	0.5	0.0	1.0	35.8	49.8	−27.2	56.7	331.3	0.5	0.0	1.0	35.8	49.8	−27.2	56.7	331.3	0.0	300	0.5	0.0	1.0	35.8	49.8	−27.2	56.7	331.3
333	R23Y_050_050d	0.5	0.125	0.0	0.5	0.5	0.25	44	0.5	0.116	0.0	42.1	20.1	30.9	36.9	56.9	0.5	0.125	0.0	43.8	19.4	23.6	30.6	50.6	7.4	42	1.0	0.233	0.0	59.7	40.2	61.8	73.8	56.9
334	R00Y_050_037d	0.5	0.125	0.125	0.5	0.375	0.312	390	0.5	0.124	0.124	41.9	22.1	15.0	26.8	34.1	0.5	0.125	0.125	43.8	21.7	15.4	26.6	35.4	1.9	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
335	R18Y_050_037d	0.5	0.125	0.25	0.5	0.375	0.312	371	0.5	0.124	0.243	41.6	22.2	9.5	24.2	23.2	0.5	0.125	0.25	42.8	24.3	7.7	25.5	17.6	3.0	371	1.0	0.0	0.316	46.0	59.4	25.5	64.7	23.2
336	B65R_050_037d	0.5	0.125	0.375	0.5	0.375	0.312	349	0.5	0.124	0.381	41.6	24.6	1.1	24.6	2.7	0.5	0.125	0.375	42.8	26.5	0.3	26.5	0.8	2.3	348	1.0	0.0	0.683	46.2	65.6	3.1	65.7	2.7
337	B50R_050_037d	0.5	0.125	0.5	0.5	0.375	0.312	330	0.5	0.124	0.5	42.2	26.2	−3.5	26.4	352.3	0.5	0.125	0.5	43.2	29.7	−6.0	30.3	348.5	4.4	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
338	B38R_062_050d	0.5	0.125	0.625	0.625	0.5	0.375	316	0.508	0.125	0.625	42.3	30.3	−9.0	31.6	343.3	0.5	0.125	0.625	43.9	33.9	−12.6	36.2	339.5	5.3	317	0.766	0.0	1.0	42.1	60.6	−18.1	63.3	343.3
339	B30R_075_062d	0.5	0.125	0.75	0.75	0.625	0.437	307	0.51	0.125	0.75	42.4	34.0	−14.2	36.8	337.2	0.5	0.125	0.75	45.0	36.3	−17.6	40.4	334.0	4.8	307	0.616	0.0	1.0	38.7	54.4	−22.8	59.0	337.2
340	B25R_087_075d	0.5	0.125	0.875	0.875	0.75	0.5	300	0.5	0.125	0.875	41.9	37.3	−20.4	42.5	331.3	0.5	0.125	0.875	42.8	43.7	−25.8	50.8	329.4	8.4	300	0.5	0.0	1.0	35.8	49.8	−27.2	56.7	331.3
341	B20R_100_087d	0.5	0.125	1.0	1.0	0.875	0.562	295	0.489	0.125	1.0	42.0	41.0	−26.1	48.6	327.5	0.5	0.125	1.0	39.5	42.5	−29.3	51.6	325.3	4.3	294	0.416	0.0	1.0	34.2	46.9	−29.8	55.6	327.5
342	R50Y_050_050d	0.5	0.25	0.0	0.5	0.5	0.25	60	0.5	0.25	0.0	48.3	8.3	36.8	37.7	77.2	0.5	0.25	0.0	48.7	9.7	30.2	31.7	72.1	6.7	59	1.0	0.5	0.0	72.1	16.6	73.6	75.5	77.2
343	R31Y_050_037d	0.5	0.25	0.125	0.5	0.375	0.312	49	0.5	0.243	0.124	48.3	12.0	24.8	27.6	64.1	0.5	0.25	0.125	48.9	11.1	21.4	24.1	62.6	3.5	48	1.0	0.316	0.0	64.0	32.1	66.3	73.7	64.1
344	R00Y_050_025d	0.5	0.25	0.25	0.5	0.25	0.375	390	0.5	0.249	0.249	48.1	14.7	10.0	17.8	34.1	0.5	0.25	0.25	47.5	13.0	10.8	16.9	39.5	1.9	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
345	R00Y_050_025d	0.5	0.25	0.375	0.5	0.25	0.375	360	0.5	0.249	0.375	47.8	15.3	3.5	15.7	13.0	0.5	0.25	0.375	47.1	15.3	3.8	15.8	13.9	0.7	360	1.0	0.0	0.5	46.0	61.4	14.2	63.1	13.0
346	B50R_050_025d	0.5	0.25	0.5	0.5	0.25	0.375	330	0.5	0.249	0.5	48.2	17.4	−2.3	17.6	352.3	0.5	0.25	0.5	47.5	18.4	−3.7	18.8	348.5	1.8	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
347	B34R_062_037d	0.5	0.25	0.625	0.625	0.375	0.437	311	0.506	0.25	0.625	48.4	21.4	−7.7	22.8	340.0	0.5	0.25	0.625	48.9	23.1	−10.3	25.3	335.8	3.1	311	0.683	0.0	1.0	40.3	57.2	−20.7	60.9	340.0
348	B25R_075_050d	0.5	0.25	0.75	0.75	0.5	0.5	300	0.5	0.25	0.75	48.1	24.9	−13.6	28.3	331.3	0.5	0.25	0.75	50.0	26.0	−16.3	30.7	327.9	3.5	300	0.5	0.0	1.0	35.8	49.8	−27.2	56.7	331.3
349	B19R_087_062d	0.5	0.25	0.875	0.875	0.625	0.562	293	0.489	0.25	0.875	48.1	28.6	−19.2	34.4	326.0	0.5	0.25	0.875	49.2	33.7	−26.7	43.0	321.6	9.1	292	0.383	0.0	1.0	33.6	45.7	−30.8	55.1	326.0
350	B15R_100_075d	0.5	0.25	1.0	1.0	0.75	0.625	289	0.487	0.25	1.0	48.2	31.7	−24.4	40.0	322.3	0.5	0.25	1.0	44.4	33.3	−30.2	45.0	317.8	7.1	288	0.316	0.0	1.0	32.2	42.2	−32.5	53.3	322.3
351	R76Y_050_050d	0.5	0.375	0.0	0.5	0.5	0.25	76	0.5	0.383	0.0	53.8	−0.8	39.5	39.5	91.2	0.5	0.375	0.0	53.0	1.8	37.1	37.1	87.0	3.7	77	1.0	0.766	0.0	83.1	−1.7	79.1	79.1	91.2
352	R68Y_050_037d	0.5	0.375	0.125	0.5	0.375	0.312	71	0.5	0.381	0.124	54.0	1.8	29.5	29.6	86.4	0.5	0.375	0.125	53.4	3.0	25.7	25.9	83.1	4.0	71	1.0	0.683	0.0	79.1	4.8	78.8	78.9	86.4
353	R50Y_050_025d	0.5	0.375	0.25	0.5	0.25	0.375	60	0.5	0.375	0.249	54.4	4.1	18.4	18.8	77.2	0.5	0.375	0.25	52.3	5.6	14.9	15.9	69.4	4.2	59	1.0	0.5	0.0	72.1	16.6	73.6	75.5	77.2
354	R00Y_050_012d	0.5	0.375	0.375	0.5	0.125	0.437	390	0.5	0.375	0.375	54.3	7.3	5.0	8.9	34.1	0.5	0.375	0.375	51.5	7.1	6.4	9.6	41.8	3.1	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
355	B50R_050_012d	0.5	0.375	0.5	0.5	0.125	0.437	330	0.5	0.375	0.5	54.3	8.7	−1.1	8.8	352.3	0.5	0.375	0.5	52.5	10.4	−0.5	10.4	357.1	2.6	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
356	B25R_062_025d	0.5	0.375	0.625	0.625	0.25	0.5	300	0.5	0.375	0.625	54.3	12.4	−6.8	14.1	331.3	0.5	0.375	0.625	53.8	13.8	−7.5	15.7	331.5	1.6	300	0.5	0.0	1.0	35.8	49.8	−27.2	56.7	331.3
357	B15R_075_037d	0.5	0.375	0.75	0.75	0.375	0.562	289	0.493	0.375	0.75	54.3	15.8	−12.2	20.0	322.3	0.5	0.375	0.75	55.3	15.6	−14.2	21.1	317.5	2.3	288	0.316	0.0	1.0	32.2	42.2	−32.5	53.3	322.3
358	B11R_087_050d	0.5	0.375	0.875	0.875	0.5	0.625	284	0.491	0.375	0.875	54.6	18.8	−17.3	25.6	317.3	0.5	0.375	0.875	55.4	21.8	−25.1	33.3	310.9	8.4	282	0.233	0.0	1.0	30.9	37.6	−34.7	51.2	317.3
359	B09R_100_062d	0.5	0.375	1.0	1.0	0.625	0.687	281	0.489	0.375	1.0	55.6	21.7	−23.0	31.6	313.3	0.5	0.375	1.0	52.1	21.2	−29.8	36.5	305.4	7.6	279	0.183	0.0	1.0	31.1	34.7	−36.8	50.6	313.3
360	Y00G_050_050d	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.5	0.0	57.8	−7.1	42.1	42.7	99.5	0.5	0.5	0.0	57.6	−5.8	42.8	43.2	97.7	1.4	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
361	Y00G_050_037d	0.5	0.5	0.125	0.5	0.375	0.312	90	0.5	0.5	0.124	58.5	−5.3	31.6	32.0	99.5	0.5	0.5	0.125	57.8	−4.3	31.2	31.5	97.8	1.2	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
362	Y00G_050_025d	0.5	0.5	0.25	0.5	0.25	0.375	90	0.5	0.5	0.249	59.1	−3.5	21.0	21.3	99.5	0.5	0.5	0.25	56.4	−2.0	20.5	20.6	95.7	3.1	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
363	Y00G_050_012d	0.5	0.5	0.375	0.5	0.125	0.437	90	0.5	0.5	0.375	59.8	−1.7	10.5	10.6	99.5	0.5	0.5	0.375	55.1	−0.7	10.6	10.7	93.8	4.7	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
364	NW_050d	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	60.4	0.0	0.0	0.0	0.0	0.5	0.5	0.5	54.3	1.4	3.0	3.3	64.4	6.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
365	B00R_062_012d	0.5	0.5	0.625	0.625	0.125	0.562	270	0.5	0.5	0.625	61.4	2.9	−5.2	6.0	299.0	0.5	0.5	0.625	56.2	5.7	−5.7	8.1	314.9	5.9	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
366	B00R_075_025d	0.5	0.5	0.75	0.75	0.25	0.625	270	0.5	0.5	0.75	62.3	5.8	−10.5	12.0	299.0	0.5	0.5	0.75	59.6	7.2	−12.3	14.3	300.4	3.6	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
367	B00R_087_037d	0.5	0.5	0.875	0.875	0.375	0.687	270	0.5	0.5	0.875	63.2	8.7	−15.7	18.0	299.0	0.5	0.5	0.875	60.8	10.0	−22.9	25.0	293.6	7.6	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
368	B00R_100_050d	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.5	1.0	64.2	11.6	−21.0	24.0	299.0	0.5	0.5	1.0	57.6	11.5	−29.1	31.4	291.6	10.4	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
369	Y18G_062_062d	0.5	0.625	0.0	0.625	0.625	0.312	101	0.51	0.625	0.0	66.2	−12.2	57.0	58.3	102.1	0.5	0.625	0.0	62.9	−12.8	50.8	52.4	104.1	7.0	99	0.816	1.0	0.0	91.3	−19.6	91.2	93.3	102.1
370	Y23G_062_050d	0.5	0.625	0.125	0.625	0.5	0.375	104	0.508	0.625	0.125	66.2	−10.6	44.9	46.2	103.3	0.5	0.625	0.125	62.9	−11.7	38.4	40.2	106.9	7.3	102	0.766	1.0	0.0	89.9	−21.3	89.9	92.4	103.3
371	Y31G_062_037d	0.5	0.625	0.25	0.625	0.375	0.437	109	0.506	0.625	0.25	65.1	−10.0	30.9	32.5	107.9	0.5	0.625	0.25	61.7	−10.3	27.1	29.0	110.8	5.0	108	0.683	1.0	0.0	84.9	−26.7	82.5	86.7	107.9
372	Y50G_062_025d	0.5	0.625	0.375	0.625	0.25	0.5	120	0.5	0.625	0.375	63.9	−9.4	16.4	19.0	119.9	0.5	0.625	0.375	61.5	−8.7	17.1	19.2	116.9	2.5	119	0.5	1.0	0.0	74.3	−37.9	65.9	76.1	119.9
373	G00B_062_012d	0.5	0.625	0.5	0.625	0.125	0.562	150	0.5	0.625	0.5	64.2	−8.1	4.1	9.1	152.8	0.5	0.625	0.5	60.3	−5.6	7.6	9.5	126.5	5.7	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
374	G50B_062_012d	0.5	0.625	0.625	0.625	0.125	0.562	210	0.5	0.625	0.625	64.0	−4.1	−4.9	6.4	229.6	0.5	0.625	0.625	60.4	−2.6	−1.8	3.2	215.5	4.9	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
375	G75B_075_025d	0.5	0.625	0.75	0.75	0.25	0.625	240	0.5	0.625	0.75	65.8	−3.3	−12.1	12.5	254.6	0.5	0.625	0.75	63.1	−2.2	−12.6	12.8	259.8	2.9	240	0.0	0.5	1.0	46.2	−13.2	−48.4	50.2	254.6
376	G84B_087_037d	0.5	0.625	0.875	0.875	0.375	0.687	251	0.5	0.618	0.875	65.8	−0.4	−18.1	18.1	268.4	0.5	0.625	0.875	64.5	−0.1	−20.7	20.7	269.4	2.9	251	0.0	0.316	1.0	38.9	−1.2	−48.3	48.3	268.4
377	G88B_100_050d	0.5	0.625	1.0	1.0	0.5	0.75	256	0.5	0.616	1.0	66.1	2.5	−23.7	23.8	276.2	0.5	0.625	1.0	63.3	1.5	−29.1	29.1	273.0	6.1	257	0.0	0.233	1.0	35.8	5.1	−47.4	47.7	276.2
378	Y31G_075_075d	0.5	0.75	0.0	0.75	0.75	0.375	109	0.512	0.75	0.0	69.8	−20.0	61.9	65.0	107.9	0.5	0.75	0.0	68.4	−20.3	63.1	66.3	107.8	1.9	108	0.683	1.0	0.0	84.9	−26.7	82.5	86.7	107.9
379	Y38G_075_062d	0.5	0.75	0.125	0.75	0.625	0.437	113	0.51	0.75	0.125	68.5	−19.2	47.2	51.0	112.1	0.5	0.75	0.125	69.6	−18.3	43.6	47.3	112.8	3.8	112	0.616	1.0	0.0	80.6	−30.8	75.6	81.6	112.1
380	Y50G_075_050d	0.5	0.75	0.25	0.75	0.5	0.5	120	0.5	0.75	0.25	67.4	−18.9	32.9	38.0	119.9	0.5	0.75	0.25	69.1	−18.6	33.2	38.1	119.3	1.7	119	0.5	1.0	0.0	74.3	−37.9	65.9	76.1	119.9
381	Y68G_075_037d	0.5	0.75	0.375	0.75	0.375	0.562	131	0.493	0.75	0.375	67.0	−18.2	19.9	27.0	132.4	0.5	0.75	0.375	69.3	−17.8	21.0	27.6	130.1	2.5	131	0.316	1.0	0.0	66.1	−48.6	53.1	72.0	132.4
382	G00B_075_025d	0.5	0.75	0.5	0.75	0.25	0.625	150	0.5	0.75	0.5	68.1	−16.3	8.3	18.3	152.8	0.5	0.75	0.5	68.7	−15.2	10.9	18.7	144.2	2.8	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
383	G25B_075_025d	0.5	0.75	0.625	0.75	0.25	0.625	180	0.5	0.75	0.625	68.5	−12.5	−1.0	12.5	184.6	0.5	0.75	0.625	68.8	−13.3	1.4	13.3	173.7	2.6	180	0.0	1.0	0.5	56.9	−50.1	−4.0	50.3	184.6
384	G50B_075_025d	0.5	0.75	0.75	0.75	0.25	0.625	210	0.5	0.75	0.75	67.6	−8.3	−9.8	12.8	229.6	0.5	0.75	0.75	69.2	−10.8	−9.3	14.3	220.9	2.9	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
385	G65B_087_037d	0.5	0.75	0.875	0.875	0.375	0.687	229	0.5	0.756	0.875	70.5	−8.8	−17.9	20.0	243.5	0.5	0.75	0.875	69.1	−8.7	−19.8	21.7	246.2	2.4	228	0.0	0.683	1.0	51.3	−23.7	−47.7	53.3	243.5
386	G75B_100_050d	0.5	0.75	1.0	1.0	0.5	0.75	240	0.5	0.75	1.0	71.3	−6.6	−24.2	25.1	254.6	0.5	0.75	1.0	68.9	−7.9	−28.6	29.6	254.5	5.1	240	0.0	0.5	1.0	46.2	−13.2	−48.4	50.2	254.6
387	Y41G_087_087d	0.5	0.875	0.0	0.875	0.875	0.437	115	0.51	0.875	0.0	72.0	−28.9	63.8	70.0	114.3	0.5	0.875	0.0	72.9	−29.5	67.6	73.8	113.5	3.9	114	0.583	1.0	0.0	78.8	−33.0	72.9	80.1	114.3
388	Y50G_087_075d	0.5	0.875	0.125	0.875	0.75	0.5	120	0.5	0.875	0.125	70.8	−28.4	49.4	57.0	119.9	0.5	0.875	0.125	75.3	−27.2	50.4	57.2	118.3	4.6	119	0.5	1.0	0.0	74.3	−37.9	65.9	76.1	119.9
389	Y61G_087_062d	0.5	0.875	0.25	0.875	0.625	0.562	127	0.489	0.875	0.25	70.7	−27.5	36.6	45.8	126.8	0.5	0.875	0.25	74.6	−26.4	35.5	44.3	126.6	4.2	127	0.383	1.0	0.0	69.7	−44.0	58.7	73.3	126.8
390	Y76G_087_050d	0.5	0.875	0.375	0.875	0.5	0.625	136	0.491	0.875	0.375	70.1	−26.9	23.0	35.4	139.4	0.5	0.875	0.375	74.6	−25.7	24.9	35.8	135.9	5.0	137	0.233	1.0	0.0	61.9	−53.8	46.0	70.8	139.4
391	G00B_087_037d	0.5	0.875	0.5	0.875	0.375	0.687	150	0.5	0.875	0.5	71.9	−24.4	12.5	27.5	152.8	0.5	0.875	0.5	75.5	−24.2	14.8	28.4	148.4	4.3	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
392	G15B_087_037d	0.5	0.875	0.625	0.875	0.375	0.687	169	0.5	0.875	0.618	72.1	−21.5	3.5	21.8	170.7	0.5	0.875	0.625	76.0	−22.5	5.9	23.3	165.1	4.7	168	0.0	1.0	0.316	55.8	−57.5	9.4	58.2	170.7
393	G34B_087_037d	0.5	0.875	0.75	0.875	0.375	0.687	191	0.5	0.875	0.756	72.8	−16.2	−5.8	17.3	199.9	0.5	0.875	0.75	75.8	−19.5	−5.5	20.2	195.7	4.4	191	0.0	1.0	0.683	57.5	−43.3	−15.7	46.1	199.9
394	G50B_087_037d	0.5	0.875	0.875	0.875	0.375	0.687	210	0.5	0.875	0.875	71.2	−12.4	−14.7	19.3	229.6	0.5	0.875	0.875	75.6	−16.8	−16.4	23.5	224.3	6.4	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
395	G61B_100_050d	0.5	0.875	1.0	1.0	0.5	0.75	224	0.5	0.883	1.0	74.4	−14.0	−22.9	26.9	238.6	0.5	0.875	1.0	74.2	−13.9	−26.1	29.5	241.9	3.1	222	0.0	0.766	1.0	52.6	−28.0	−45.9	53.8	238.6
396	Y50G_100_100d	0.5	1.0	0.0	1.0	1.0	0.5	120	0.5	1.0	0.0	74.3	−37.9	65.9	76.1	119.9	0.5	1.0	0.0	74.3	−37.9	65.9	76.1	119.9	0.0	119	0.5	1.0	0.0	74.3	−37.9	65.9	76.1	119.9
397	Y58G_100_087d	0.5	1.0	0.125	1.0	0.875	0.562	125	0.489	1.0	0.125	74.2	−37.1	53.2	64.8	124.8	0.5	1.0	0.125	75.4	−36.4	57.8	68.4	122.1	4.8	125	0.416	1.0	0.0	71.0	−42.4	60.8	74.1	124.8
398	Y68G_100_075d	0.5	1.0	0.25	1.0	0.75	0.625	131	0.487	1.0	0.25	73.7	−36.5	39.8	54.0	132.4	0.5	1.0	0.25	74.9	−35.4	42.4	55.3	129.8	3.0	131	0.316	1.0	0.0	66.1	−48.6	53.1	72.0	132.4
399	Y81G_100_062d	0.5	1.0	0.375	1.0	0.625	0.687	139	0.489	1.0	0.375	73.7	−35.2	26.6	44.2	142.9	0.5	1.0	0.375	76.4	−31.3	27.8	41.9	138.4	4.8	140	0.183	1.0	0.0	60.2	−56.4	42.6	70.7	142.9
400	G00B_100_050d	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.5	75.7	−32.6	16.7	36.6	152.8	0.5	1.0	0.5	77.7	−27.7	17.8	32.9	147.2	5.4	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
401	G11B_100_050d	0.5	1.0	0.625	1.0	0.5	0.75	164	0.5	1.0	0.616	75.8	−30.1	7.8	31.2	165.3	0.5	1.0	0.625	77.9	−25.8	9.4	27.5	159.9	5.0	162	0.0	1.0	0.233	55.3	−60.3	15.7	62.4	165.3
402	G25B_100_050d	0.5	1.0	0.75	1.0	0.5	0.75	180	0.5	1.0	0.75	76.6	−25.0	−2.0	25.1	184.6	0.5	1.0	0.75	77.5	−22.2	−4.5	22.6	191.5	3.9	180	0.0	1.0	0.5	56.9	−50.1	−4.0	50.3	184.6
403	G38B_100_050d	0.5	1.0	0.875	1.0	0.5	0.75	196	0.5	1.0	0.883	76.8	−20.3	−10.2	22.8	206.7	0.5	1.0	0.875	76.5	−20.1	−13.2	24.1	213.3	3.0	197	0.0	1.0	0.766	57.3	−40.7	−20.5	45.6	206.7
404	G50B_100_050d	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	1.0	74.8	−16.6	−19.6	25.7	229.6	0.5	1.0	1.0	75.6	−16.4	−23.6	28.8	235.0	4.0	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6

Mean color difference of this page: **delta *E**' = *4.4***

1−0032331−F0

RE650−7N, Page 24/33−F

TUB-test chart RE65; 1080 standard colours, *cf*=1
colors and differences, Δ*E**'

input: *rgb/cmyk* −> rgb_d
output: transfer to $cmy0_d$

see similar files: http://130.149.60.45/~farbmetrik/RE65/RE65.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

n	HIC*Fd	rgb_Fd			ict_Fd			hsi_F,d	rgb*Fd			LabCh*Fd					rgb*'Fd			LabCh*'Fd					DE*'Fd	hsiM,d	rgb*Md			LabCh*Md				
405	R00Y_062_062d	0.625	0.0	0.0	0.625	0.625	0.312	390	0.625	0.0	0.0	38.6	36.9	25.1	44.7	34.1	0.625	0.0	0.0	39.1	42.1	26.8	49.9	32.5	5.4	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
406	R31Y_062_062d	0.625	0.0	0.125	0.625	0.625	0.312	379	0.625	0.0	0.114	38.3	36.7	20.6	42.1	29.2	0.625	0.0	0.125	38.6	43.9	19.8	48.2	24.2	7.2	380	1.0	0.0	0.183	46.5	58.8	33.0	67.4	29.2
407	R11Y_062_062d	0.625	0.0	0.25	0.625	0.625	0.312	367	0.625	0.0	0.239	37.8	37.4	13.4	39.8	19.7	0.625	0.0	0.25	38.6	43.8	11.5	45.3	14.7	6.7	367	1.0	0.0	0.383	45.8	59.9	21.5	63.7	19.7
408	B69R_062_062d	0.625	0.0	0.375	0.625	0.625	0.312	353	0.625	0.0	0.385	38.0	40.1	4.5	40.3	6.4	0.625	0.0	0.375	38.5	45.6	3.5	45.7	4.4	5.5	352	1.0	0.0	0.616	46.1	64.2	7.2	64.6	6.4
409	B59R_062_062d	0.625	0.0	0.5	0.625	0.625	0.312	341	0.625	0.0	0.51	38.3	42.8	−2.7	42.9	356.2	0.625	0.0	0.5	38.5	48.3	−3.4	48.4	355.8	5.5	339	1.0	0.0	0.816	46.6	68.5	−4.4	68.6	356.2
410	B50R_062_062d	0.625	0.0	0.625	0.625	0.625	0.312	330	0.625	0.0	0.625	39.0	43.7	−5.8	44.1	352.3	0.625	0.0	0.625	39.2	53.1	−9.5	53.9	349.8	10.0	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
411	B42R_075_075d	0.625	0.0	0.75	0.75	0.75	0.375	321	0.637	0.0	0.75	38.9	47.7	−11.7	49.1	346.1	0.625	0.0	0.75	39.6	55.9	−14.7	57.8	345.2	8.7	322	0.85	0.0	1.0	43.7	63.6	−15.6	65.5	346.1
412	B36R_087_087d	0.625	0.0	0.875	0.875	0.875	0.437	314	0.641	0.0	0.875	39.3	51.9	−16.8	54.5	342.0	0.625	0.0	0.875	39.4	56.2	−19.5	59.5	340.7	5.0	315	0.733	0.0	1.0	41.4	59.3	−19.2	62.3	342.0
413	B31R_100_100d	0.625	0.0	1.0	1.0	1.0	0.5	308	0.633	0.0	1.0	39.1	55.1	−22.2	59.4	338.0	0.625	0.0	1.0	39.0	54.7	−22.4	59.1	337.6	0.4	308	0.633	0.0	1.0	39.1	55.1	−22.2	59.4	338.0
414	R18Y_062_062d	0.625	0.125	0.0	0.625	0.625	0.312	41	0.625	0.114	0.0	44.6	29.0	36.8	46.9	51.6	0.625	0.125	0.0	45.5	26.9	29.4	39.9	47.5	7.7	39	1.0	0.183	0.0	56.6	46.5	58.9	75.0	51.6
415	R00Y_062_050d	0.625	0.125	0.125	0.625	0.5	0.375	390	0.625	0.125	0.125	44.7	29.5	20.0	35.7	34.1	0.625	0.125	0.125	46.2	28.6	21.7	35.9	37.1	2.3	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
416	R26Y_062_050d	0.625	0.125	0.25	0.625	0.5	0.375	376	0.625	0.125	0.241	44.4	29.4	15.2	33.1	27.3	0.625	0.125	0.25	45.5	30.6	13.7	33.6	24.1	2.2	377	1.0	0.0	0.233	46.4	58.8	30.4	66.2	27.3
417	R00Y_062_050d	0.625	0.125	0.375	0.625	0.5	0.375	360	0.625	0.125	0.375	44.2	30.7	7.1	31.5	13.0	0.625	0.125	0.375	44.3	33.0	6.0	33.6	10.3	2.5	360	1.0	0.0	0.5	46.0	61.4	14.2	63.1	13.0
418	B61R_062_050d	0.625	0.125	0.5	0.625	0.5	0.375	344	0.625	0.125	0.508	44.4	33.6	−0.9	33.6	358.3	0.625	0.125	0.5	44.8	36.5	−0.9	36.5	358.5	2.8	342	1.0	0.0	0.766	46.4	67.3	−1.8	67.3	358.3
419	B50R_062_050d	0.625	0.125	0.625	0.625	0.5	0.375	330	0.625	0.125	0.625	45.0	34.9	−4.7	35.3	352.3	0.625	0.125	0.625	45.3	40.3	−6.9	40.9	350.1	5.7	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
420	B40R_075_062d	0.625	0.125	0.75	0.75	0.625	0.437	319	0.635	0.125	0.75	45.1	39.0	−10.4	40.4	345.0	0.625	0.125	0.75	46.4	44.2	−13.3	46.1	343.2	6.0	320	0.816	0.0	1.0	43.1	62.4	−16.6	64.6	345.0
421	B34R_087_075d	0.625	0.125	0.875	0.875	0.75	0.5	311	0.637	0.125	0.875	45.3	42.9	−15.5	45.6	340.0	0.625	0.125	0.875	45.5	48.7	−19.9	52.7	337.7	7.2	311	0.683	0.0	1.0	40.3	57.2	−20.7	60.9	340.0
422	B29R_100_087d	0.625	0.125	1.0	1.0	0.875	0.562	305	0.635	0.125	1.0	45.2	46.5	−21.1	51.0	335.5	0.625	0.125	1.0	42.5	47.7	−24.9	53.8	332.4	4.7	305	0.583	0.0	1.0	37.9	53.1	−24.1	58.3	335.5
423	R38Y_062_062d	0.625	0.25	0.0	0.625	0.625	0.312	53	0.625	0.239	0.0	51.2	16.2	43.3	46.3	69.4	0.625	0.25	0.0	52.0	16.4	38.7	42.0	66.9	4.7	52	1.0	0.383	0.0	67.2	26.0	69.3	74.1	69.4
424	R23Y_062_050d	0.625	0.25	0.125	0.625	0.5	0.375	44	0.625	0.241	0.125	51.1	20.1	30.9	36.9	56.9	0.625	0.25	0.125	52.2	17.2	26.1	31.3	56.6	5.6	42	1.0	0.233	0.0	59.7	40.2	61.8	73.8	56.9
425	R00Y_062_037d	0.625	0.25	0.25	0.625	0.375	0.437	390	0.625	0.25	0.25	50.9	22.1	15.0	26.8	34.1	0.625	0.25	0.25	52.0	19.3	17.6	26.2	42.2	3.9	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
426	R18Y_062_037d	0.625	0.25	0.375	0.625	0.375	0.437	371	0.625	0.25	0.368	50.5	22.2	9.5	24.2	23.2	0.625	0.25	0.375	50.9	21.8	8.5	23.4	21.4	1.1	371	1.0	0.0	0.316	46.0	59.4	25.5	64.7	23.2
427	B65R_062_037d	0.625	0.25	0.5	0.625	0.375	0.437	349	0.625	0.25	0.506	50.6	24.6	1.1	24.6	2.7	0.625	0.25	0.5	51.1	24.4	0.9	24.4	2.2	0.5	348	1.0	0.0	0.683	46.2	65.6	3.1	65.7	2.7
428	B50R_062_037d	0.625	0.25	0.625	0.625	0.375	0.437	330	0.625	0.25	0.625	51.1	26.2	−3.5	26.4	352.3	0.625	0.25	0.625	51.6	29.4	−5.3	29.9	349.7	3.7	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
429	B38R_075_050d	0.625	0.25	0.75	0.75	0.5	0.5	316	0.633	0.25	0.75	51.3	30.3	−9.0	31.6	343.3	0.625	0.25	0.75	53.2	31.8	−11.5	33.8	340.0	3.4	317	0.766	0.0	1.0	42.1	60.6	−18.1	63.3	343.3
430	B30R_087_062d	0.625	0.25	0.875	0.875	0.625	0.562	307	0.635	0.25	0.875	51.4	34.0	−14.2	36.8	337.2	0.625	0.25	0.875	52.5	36.6	−19.5	41.5	331.9	6.0	307	0.616	0.0	1.0	38.7	54.4	−22.8	59.0	337.2
431	B25R_100_075d	0.625	0.25	1.0	1.0	0.75	0.625	300	0.625	0.25	1.0	50.9	37.3	−20.4	42.5	331.3	0.625	0.25	1.0	47.9	38.8	−25.7	46.6	326.4	6.3	300	0.5	0.0	1.0	35.8	49.8	−27.2	56.7	331.3
432	R61Y_062_062d	0.625	0.375	0.0	0.625	0.625	0.312	67	0.625	0.385	0.0	56.6	6.4	48.4	48.8	82.4	0.625	0.375	0.0	56.4	8.3	45.6	46.4	79.6	3.3	67	1.0	0.616	0.0	75.8	10.2	77.4	78.1	82.4
433	R50Y_062_050d	0.625	0.375	0.125	0.625	0.5	0.375	60	0.625	0.375	0.125	57.3	8.3	36.8	37.7	77.2	0.625	0.375	0.125	57.6	8.2	32.7	33.7	75.8	4.0	59	1.0	0.5	0.0	72.1	16.6	73.6	75.5	77.2
434	R31Y_062_037d	0.625	0.375	0.25	0.625	0.375	0.437	49	0.625	0.368	0.25	57.3	12.0	24.8	27.6	64.1	0.625	0.375	0.25	56.8	9.7	21.7	23.8	65.9	3.9	48	1.0	0.316	0.0	64.0	32.1	66.3	73.7	64.1
435	R00Y_062_025d	0.625	0.375	0.375	0.625	0.25	0.5	390	0.625	0.375	0.375	57.1	14.7	10.0	17.8	34.1	0.625	0.375	0.375	56.2	11.5	13.1	17.5	48.8	4.5	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
436	R00Y_062_025d	0.625	0.375	0.5	0.625	0.25	0.5	360	0.625	0.375	0.5	56.8	15.3	3.5	15.7	13.0	0.625	0.375	0.5	56.6	14.9	4.3	15.6	16.2	0.9	360	1.0	0.0	0.5	46.0	61.4	14.2	63.1	13.0
437	B50R_062_025d	0.625	0.375	0.625	0.625	0.25	0.5	330	0.625	0.375	0.625	57.2	17.4	−2.3	17.6	352.3	0.625	0.375	0.625	56.5	19.1	−3.6	19.4	349.3	2.1	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
438	B34R_075_037d	0.625	0.375	0.75	0.75	0.375	0.562	311	0.631	0.375	0.75	57.4	21.4	−7.7	22.8	340.0	0.625	0.375	0.75	57.6	22.6	−9.5	24.5	337.0	2.1	311	0.683	0.0	1.0	40.3	57.2	−20.7	60.9	340.0
439	B25R_087_050d	0.625	0.375	0.875	0.875	0.5	0.625	300	0.625	0.375	0.875	57.1	24.9	−13.6	28.3	331.3	0.625	0.375	0.875	58.1	27.5	−18.8	33.3	325.6	5.9	300	0.5	0.0	1.0	35.8	49.8	−27.2	56.7	331.3
440	B19R_100_062d	0.625	0.375	1.0	1.0	0.625	0.687	293	0.614	0.375	1.0	57.1	28.6	−19.2	34.4	326.0	0.625	0.375	1.0	54.6	28.5	−25.0	37.9	318.8	6.2	292	0.383	0.0	1.0	33.6	45.7	−30.8	55.1	326.0
441	R81Y_062_062d	0.625	0.5	0.0	0.625	0.625	0.312	79	0.625	0.51	0.0	62.2	−2.6	48.3	48.4	93.1	0.625	0.5	0.0	61.2	−0.3	52.6	52.6	90.3	4.9	80	1.0	0.816	0.0	84.8	−4.1	77.3	77.4	93.1
442	R76Y_062_050d	0.625	0.5	0.125	0.625	0.5	0.375	76	0.625	0.508	0.125	62.8	−0.8	39.5	39.5	91.2	0.625	0.5	0.125	62.3	0.9	37.0	37.0	88.5	3.1	77	1.0	0.766	0.0	83.1	−1.7	79.1	79.1	91.2
443	R68Y_062_037d	0.625	0.5	0.25	0.625	0.375	0.437	71	0.625	0.506	0.25	62.9	1.8	29.5	29.6	86.4	0.625	0.5	0.25	61.9	2.3	27.1	27.2	85.1	2.6	71	1.0	0.683	0.0	79.1	4.8	78.8	78.9	86.4
444	R50Y_062_025d	0.625	0.5	0.375	0.625	0.25	0.5	60	0.625	0.5	0.375	63.3	4.1	18.4	18.8	77.2	0.625	0.5	0.375	60.9	4.3	17.3	17.8	75.8	2.6	59	1.0	0.5	0.0	72.1	16.6	73.6	75.5	77.2
445	R00Y_062_012d	0.625	0.5	0.5	0.625	0.125	0.562	390	0.625	0.5	0.5	63.2	7.3	5.0	8.9	34.1	0.625	0.5	0.5	60.0	7.2	8.3	11.0	48.7	4.5	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
446	B50R_062_012d	0.625	0.5	0.625	0.625	0.125	0.562	330	0.625	0.5	0.625	63.3	8.7	−1.1	8.8	352.3	0.625	0.5	0.625	60.5	11.2	−0.2	11.2	358.9	3.9	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
447	B25R_075_025d	0.625	0.5	0.75	0.75	0.25	0.625	300	0.625	0.5	0.75	63.2	12.4	−6.8	14.1	331.3	0.625	0.5	0.75	62.1	14.9	−8.6	17.2	329.9	3.2	300	0.5	0.0	1.0	35.8	49.8	−27.2	56.7	331.3
448	B15R_087_037d	0.625	0.5	0.875	0.875	0.375	0.687	289	0.618	0.5	0.875	63.3	15.8	−12.2	20.0	322.3	0.625	0.5	0.875	64.0	17.9	−17.7	25.2	315.2	5.9	288	0.316	0.0	1.0	32.2	42.2	−32.5	53.3	322.3
449	B11R_100_050d	0.625	0.5	1.0	1.0	0.5	0.75	284	0.616	0.5	1.0	63.6	18.8	−17.3	25.6	317.3	0.625	0.5	1.0	62.2	17.9	−23.6	29.6	307.2	6.4	282	0.233	0.0	1.0	30.9	37.6	−34.7	51.2	317.3
450	Y00G_062_062d	0.625	0.625	0.0	0.625	0.625	0.312	90	0.625	0.625	0.0	66.1	−8.9	52.6	53.4	99.5	0.625	0.625	0.0	66.4	−7.5	58.7	59.2	97.3	6.2	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
451	Y00G_062_050d	0.625	0.625	0.125	0.625	0.5	0.375	90	0.625	0.625	0.125	66.8	−7.1	42.1	42.7	99.5	0.625	0.625	0.125	67.4	−6.6	43.2	43.7	98.7	1.3	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
452	Y00G_062_037d	0.625	0.625	0.25	0.625	0.375	0.437	90	0.625	0.625	0.25	67.4	−5.3	31.6	32.0	99.5	0.625	0.625	0.25	66.5	−5.4	33.4	33.9	99.2	2.0	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
453	Y00G_062_025d	0.625	0.625	0.375	0.625	0.25	0.5	90	0.625	0.625	0.375	68.1	−3.5	21.0	21.3	99.5	0.625	0.625	0.375	65.7	−3.1	22.2	22.4	98.1	2.6	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
454	Y00G_062_012d	0.625	0.625	0.5	0.625	0.125	0.562	90	0.625	0.625	0.5	68.7	−1.7	10.5	10.6	99.5	0.625	0.625	0.5	64.9	−0.6	11.7	11.7	93.3	4.1	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
455	NW_062d	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	69.4	0.0	0.0	0.0	0.0	0.625	0.625	0.625	64.0	2.4	1.9	3.1	37.5	6.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
456	B00R_075_012d	0.625	0.625	0.75	0.75	0.125	0.687	270	0.625	0.625	0.75	70.3	2.9	−5.2	6.0	299.0	0.625	0.625	0.75	65.8	6.1	−6.4	8.9	313.6	5.7	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
457	B00R_087_025d	0.625	0.625	0.875	0.875	0.25	0.75	270	0.625	0.625	0.875	71.3	5.8	−10.5	12.0	299.0	0.625	0.625	0.875	68.6	7.6	−15.7	17.4	295.9	6.1	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
458	B00R_100_037d	0.625	0.625	1.0	1.0	0.375	0.812	270	0.625	0.625	1.0	72.2	8.7	−15.7	18.0	299.0	0.625	0.625	1.0	68.9	7.7	−22.3	23.6	289.2	7.3	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
459	Y15G_075_075d	0.625	0.75	0.0	0.75	0.75	0.375	99	0.637	0.75	0.0	75.3	−13.8	69.0	70.4	101.3	0.625	0.75	0.0	72.1	−13.3	71.0	72.2	100.6	3.7	97	0.85	1.0	0.0	92.2	−18.4	92.1	93.9	101.3
460	Y18G_075_062d	0.625	0.75	0.125	0.75	0.625	0.437	101	0.635	0.75	0.125	75.2	−12.2	57.0	58.3	102.1	0.625	0.75	0.125	73.5	−12.8	51.1	52.7	104.1	6.1	99	0.816	1.0	0.0	91.3	−19.6	91.2	93.3	102.1
461	Y23G_075_050d	0.625	0.75	0.25	0.75	0.5	0.5	104	0.633	0.75	0.25	75.1	−10.6	44.9	46.2	103.3	0.625	0.75	0.25	73.1	−12.5	40.5	42.4	107.2	5.2	102	0.766	1.0	0.0	89.9	−21.3	89.9	92.4	103.3
462	Y31G_075_037d	0.625	0.75	0.375	0.75	0.375	0.562	109	0.631	0.75	0.375	74.1	−10.0	30.9	32.5	107.9	0.625	0.75	0.375	72.2	−11.2	29.3	31.4	110.9	2.7	108	0.683	1.0	0.0	84.9	−26.7	82.5	86.7	107.9
463	Y50G_075_025d	0.625	0.75	0.5	0.75	0.25	0.625	120	0.625	0.75	0.5	72.9	−9.4	16.4	19.0	119.9	0.625	0.75	0.5	71.4	−8.9	18.3	20.3	116.0	2.4	119	0.5	1.0	0.0	74.3	−37.9	65.9	76.1	119.9
464	G00B_075_012d	0.625	0.75	0.625	0.75	0.125	0.687	150	0.625	0.75	0.625	73.2	−8.1	4.1	9.1	152.8	0.625	0.75	0.625	71.6	−6.9	8.2	10.7	130.1	4.4	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
465	G50B_075_012d	0.625	0.75	0.75	0.75	0.125	0.687	210	0.625	0.75	0.75	73.0	−4.1	−4.9	6.4	229.6	0.625	0.75	0.75	72.0	−4.3	−1.9	4.7	203.8	3.1	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
466	G75B_087_025d	0.625	0.75	0.875	0.875	0.25	0.75	240	0.625	0.75	0.875	74.8	−3.3	−12.1	12.5	254.6	0.625	0.75	0.875	72.6	−3.1	−13.4	13.8	256.6	2.6	240	0.0	0.5	1.0	46.2	−13.2	−48.4	50.2	254.6
467	G84B_100_037d	0.625	0.75	1.0	1.0	0.375	0.812	251	0.625	0.743	1.0	74.8	−0.4	−18.1	18.1	268.4	0.625	0.75	1.0	74.1	−3.7	−22.2	22.5	260.5	5.2	251	0.0	0.316	1.0	38.9	−1.2	−48.3	48.3	268.4
468	Y26G_087_087d	0.625	0.875	0.0	0.875	0.875	0.437	106	0.641	0.875	0.0	80.3	−20.3	76.8	79.4	104.8	0.625	0.875	0.0	79.0	−20.9	78.6	81.3	104.9	2.3	104	0.733	1.0	0.0	88.3	−23.2	87.7	90.7	104.8
469	Y31G_087_075d	0.625	0.875	0.125	0.875	0.75	0.5	109	0.637	0.875	0.125	78.8	−20.0	61.9	65.0	107.9	0.625	0.875	0.125	79.8	−20.1	59.1	62.5	108.8	2.9	108	0.683	1.0	0.0	84.9	−26.7	82.5	86.7	107.9
470	Y38G_087_062d	0.625	0.875	0.25	0.875	0.625	0.562	113	0.635	0.875	0.25	77.5	−19.2	47.2	51.0	112.1	0.625	0.875	0.25	78.8	−19.2	44.7	48.6	113.2	2.8	112	0.616	1.0	0.0	80.6	−30.8	75.6	81.6	112.1
471	Y50G_087_050d	0.625	0.875	0.375	0.875	0.5	0.625	120	0.625	0.875	0.375	76.3	−18.9	32.9	38.0	119.9	0.625	0.875	0.375	78.6	−19.2	33.3	38.5	119.9	2.2	119	0.5	1.0	0.0	74.3	−37.9	65.9	76.1	119.9
472	Y68G_087_037d	0.625	0.875	0.5	0.875	0.375	0.687	131	0.618	0.875	0.5	76.0	−18.2	19.9	27.0	132.4	0.625	0.875	0.5	78.9	−18.6	23.7	30.2	128.1	4.8	131	0.316	1.0	0.0	66.1	−48.6	53.1	72.0	132.4
473	G00B_087_025d	0.625	0.875	0.625	0.875	0.25	0.75	150	0.625	0.875	0.625	77.0	−16.3	8.3	18.3	152.8	0.625	0.875	0.625	79.1	−15.9	13.3	20.7	139.9	5.4	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
474	G25B_087_025d	0.625	0.875	0.75	0.875	0.25	0.75	180	0.625	0.875	0.75	77.5	−12.5	−1.0	12.5	184.6	0.625	0.875	0.75	79.3	−12.9	2.1	13.1	170.4	3.6	180	0.0	1.0	0.5	56.9	−50.1	−4.0	50.3	184.6
475	G50B_087_025d	0.625	0.875	0.875	0.875	0.25	0.75	210	0.625	0.875	0.875	76.6	−8.3	−9.8	12.8	229.6	0.625	0.875	0.875	79.3	−10.8	−11.6	15.9	227.1	4.1	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
476	G65B_100_037d	0.625	0.875	1.0	1.0	0.375	0.812	229	0.625	0.881	1.0	79.4	−8.8	−17.9	20.0	243.5	0.625	0.875	1.0	80.1	−10.5	−19.6	22.2	241.8	2.4	228	0.0	0.683	1.0	51.3	−23.7	−47.7	53.3	243.5
477	Y36G_100_100d	0.625	1.0	0.0	1.0	1.0	0.5	112	0.633	1.0	0.0	81.6	−29.7	77.2	82.7	111.0	0.625	1.0	0.0	81.0	−30.2	76.3	82.0	111.6	1.1	111	0.633	1.0	0.0	81.6	−29.7	77.2	82.7	111.0
478	Y41G_100_087d	0.625	1.0	0.125	1.0	0.875	0.562	115	0.635	1.0	0.125	81.0	−28.9	63.8	70.0	114.3	0.625	1.0	0.125	83.1	−28.1	68.9	74.4	112.1	5.6	114	0.583	1.0	0.0	78.8	−33.0	72.9	80.1	114.3
479	Y50G_100_075d	0.625	1.0	0.25	1.0	0.75	0.625	120	0.625	1.0	0.25	79.8	−28.4	49.4	57.0	119.9	0.625	1.0	0.25	82.1	−28.0	54.7	61.5	117.1	5.7	119	0.5	1.0	0.0	74.3	−37.9	65.9	76.1	119.9
480	Y61G_100_062d	0.625	1.0	0.375	1.0	0.625	0.687	127	0.614	1.0	0.375	79.7	−27.5	36.6	45.8	126.8	0.625	1.0	0.375	81.0	−27.9	41.4	50.0	124.0	4.9	127	0.383	1.0	0.0	69.7	−44.0	58.7	73.3	126.8
481	Y76G_100_050d	0.625	1.0	0.5	1.0	0.5	0.75	136	0.616	1.0	0.5	79.1	−26.9	23.0	35.4	139.4	0.625	1.0	0.5	82.4	−23.8	25.6	35.0	132.8	5.2	137	0.233	1.0	0.0	61.9	−53.8	46.0	70.8	139.4
482	G00B_100_037d	0.625	1.0	0.625	1.0	0.375	0.812	150	0.625	1.0	0.625	80.8	−24.4	12.5	27.5	152.8	0.625	1.0	0.625	83.7	−20.5	16.5	26.3	141.1	6.2	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
483	G15B_100_037d	0.625	1.0	0.75	1.0	0.375	0.812	169	0.625	1.0	0.743	81.1	−21.5	3.5	21.8	170.7	0.625	1.0	0.75	83.8	−17.5	4.7	18.1	164.8	4.9	168	0.0	1.0	0.316	55.8	−57.5	9.4	58.2	170.7
484	G34B_100_037d	0.625	1.0	0.875	1.0	0.375	0.812	191	0.625	1.0	0.881	81.7	−16.2	−5.8	17.3	199.9	0.625	1.0	0.875	82.6	−14.8	−7.6	16.7	207.3	2.4	191	0.0	1.0	0.683	57.5	−43.3	−15.7	46.1	199.9
485	G50B_100_037d	0.625	1.0	1.0	1.0	0.375	0.812	210	0.625	1.0	1.0	80.1	−12.4	−14.7	19.3	229.6	0.625	1.0	1.0	81.5	−12.1	−17.5	21.3	235.1	3.0	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6

Mean color difference of this page: delta E*' = 4.3

1−0032431−F0 RE650−7N, Page 25/33−F

TUB-test chart RE65; 1080 standard colours, *cf*=1
colors and differences, $\Delta E^{*\prime}$

input: *rgb/cmyk* −> *rgb*d
output: transfer to *cmy0*d

TUB registration: 20150701-RE65/RE65L0NP.PDF /.PS TUB material: code=rha4ta
application for measurement of laser printer output, separation cmy0 (CMY0)

1−0032431−F0

http://130.149.60.45/~farbmetrik/RE65/RE65L0NP.PDF /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 26/33

n	HIC*Fd	rgb_Fd			ict_Fd			hsi_F,d	rgb*Fd			LabCh*Fd					rgb*'Fd			LabCh*'Fd					DE*'Fd	hsiM,d	rgb*Md			LabCh*Md				
486	R00Y_075_075d	0.75	0.0	0.0	0.75	0.75	0.375	390	0.75	0.0	0.0	41.4	44.3	30.1	53.6	34.1	0.75	0.0	0.0	41.6	51.1	34.6	61.7	34.1	8.1	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
487	R35Y_075_075d	0.75	0.0	0.125	0.75	0.75	0.375	381	0.75	0.0	0.112	41.1	44.1	26.0	51.2	30.5	0.75	0.0	0.125	40.6	50.7	26.7	57.3	27.7	6.7	382	1.0	0.0	0.15	46.6	58.8	34.7	68.3	30.5
488	R18Y_075_075d	0.75	0.0	0.25	0.75	0.75	0.375	371	0.75	0.0	0.237	40.7	44.5	19.1	48.5	23.2	0.75	0.0	0.25	39.8	51.6	18.6	54.9	19.8	7.1	371	1.0	0.0	0.316	46.0	59.4	25.5	64.7	23.2
489	R00Y_075_075d	0.75	0.0	0.375	0.75	0.75	0.375	360	0.75	0.0	0.375	40.6	46.1	10.7	47.3	13.0	0.75	0.0	0.375	39.1	53.1	10.1	54.1	10.7	7.2	360	1.0	0.0	0.5	46.0	61.4	14.2	63.1	13.0
490	B65R_075_075d	0.75	0.0	0.5	0.75	0.75	0.375	349	0.75	0.0	0.512	40.8	49.2	2.3	49.3	2.7	0.75	0.0	0.5	39.1	54.9	1.0	54.9	1.0	6.1	348	1.0	0.0	0.683	46.2	65.6	3.1	65.7	2.7
491	B57R_075_075d	0.75	0.0	0.625	0.75	0.75	0.375	339	0.75	0.0	0.637	41.2	51.9	−4.6	52.1	354.8	0.75	0.0	0.625	39.3	58.4	−5.3	58.6	354.7	6.8	337	1.0	0.0	0.85	46.8	69.2	−6.2	69.5	354.8
492	B50R_075_075d	0.75	0.0	0.75	0.75	0.75	0.375	330	0.75	0.0	0.75	41.8	52.4	−7.0	52.9	352.3	0.75	0.0	0.75	40.3	61.3	−11.1	62.3	349.7	9.8	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
493	B43R_087_087d	0.75	0.0	0.875	0.875	0.875	0.437	322	0.758	0.0	0.875	41.6	56.2	−13.2	57.7	346.7	0.75	0.0	0.875	41.2	60.5	−16.6	62.8	344.6	5.5	322	0.866	0.0	1.0	44.0	64.2	−15.1	66.0	346.7
494	B38R_100_100d	0.75	0.0	1.0	1.0	1.0	0.5	316	0.766	0.0	1.0	42.1	60.6	−18.1	63.3	343.3	0.75	0.0	1.0	41.8	60.0	−18.6	62.8	342.7	0.8	317	0.766	0.0	1.0	42.1	60.6	−18.1	63.3	343.3
495	R15Y_075_075d	0.75	0.125	0.0	0.75	0.75	0.375	39	0.75	0.112	0.0	47.0	37.9	42.4	56.9	48.1	0.75	0.125	0.0	49.2	35.2	41.3	54.3	49.5	3.5	37	1.0	0.15	0.0	54.6	50.6	56.5	75.9	48.1
496	R00Y_075_062d	0.75	0.125	0.125	0.75	0.625	0.437	390	0.75	0.125	0.125	47.5	36.9	25.1	44.7	34.1	0.75	0.125	0.125	48.7	35.0	29.2	45.6	39.8	4.7	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
497	R31Y_075_062d	0.75	0.125	0.25	0.75	0.625	0.437	379	0.75	0.125	0.239	47.2	36.7	20.6	42.1	29.2	0.75	0.125	0.25	48.3	35.8	21.4	41.7	30.9	1.6	380	1.0	0.0	0.183	46.5	58.8	33.0	67.4	29.2
498	R11Y_075_062d	0.75	0.125	0.375	0.75	0.625	0.437	367	0.75	0.125	0.364	46.8	37.4	13.4	39.8	19.7	0.75	0.125	0.375	47.3	38.2	12.9	40.4	18.7	1.0	367	1.0	0.0	0.383	45.8	59.9	21.5	63.7	19.7
499	B69R_075_062d	0.75	0.125	0.5	0.75	0.625	0.437	353	0.75	0.125	0.51	47.0	40.1	4.5	40.3	6.4	0.75	0.125	0.5	46.9	41.2	6.0	41.6	8.3	1.8	352	1.0	0.0	0.616	46.1	64.2	7.2	64.6	6.4
500	B59R_075_062d	0.75	0.125	0.625	0.75	0.625	0.437	341	0.75	0.125	0.635	47.3	42.8	−2.7	42.9	356.2	0.75	0.125	0.625	46.3	44.4	−1.3	44.5	358.2	2.4	339	1.0	0.0	0.816	46.6	68.5	−4.4	68.6	356.2
501	B50R_075_062d	0.75	0.125	0.75	0.75	0.625	0.437	330	0.75	0.125	0.75	47.9	43.7	−5.8	44.1	352.3	0.75	0.125	0.75	46.7	50.1	−9.7	51.0	348.9	7.5	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
502	B42R_087_075d	0.75	0.125	0.875	0.875	0.75	0.5	321	0.762	0.125	0.875	47.9	47.7	−11.7	49.1	346.1	0.75	0.125	0.875	47.0	52.1	−15.0	54.2	343.9	5.5	322	0.85	0.0	1.0	43.7	63.6	−15.6	65.5	346.1
503	B36R_100_087d	0.75	0.125	1.0	1.0	0.875	0.562	314	0.766	0.125	1.0	48.3	51.9	−16.8	54.5	342.0	0.75	0.125	1.0	46.9	52.4	−20.4	56.2	338.7	3.8	315	0.733	0.0	1.0	41.4	59.3	−19.2	62.3	342.0
504	R31Y_075_075d	0.75	0.25	0.0	0.75	0.75	0.375	49	0.75	0.237	0.0	54.1	24.1	49.7	55.3	64.1	0.75	0.25	0.0	55.1	25.3	51.4	57.3	63.7	2.3	48	1.0	0.316	0.0	64.0	32.1	66.3	73.7	64.1
505	R18Y_075_062d	0.75	0.25	0.125	0.75	0.625	0.437	41	0.75	0.239	0.125	53.6	29.0	36.8	46.9	51.6	0.75	0.25	0.125	54.9	22.8	33.1	40.2	55.5	7.3	39	1.0	0.183	0.0	56.6	46.5	58.9	75.0	51.6
506	R00Y_075_050d	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.25	53.7	29.5	20.0	35.7	34.1	0.75	0.25	0.25	54.8	25.0	24.5	35.0	44.4	6.4	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
507	R26Y_075_050d	0.75	0.25	0.375	0.75	0.5	0.5	376	0.75	0.25	0.366	53.4	29.4	15.2	33.1	27.3	0.75	0.25	0.375	54.3	26.5	16.4	31.2	31.7	3.2	377	1.0	0.0	0.233	46.4	58.8	30.4	66.2	27.3
508	R00Y_075_050d	0.75	0.25	0.5	0.75	0.5	0.5	360	0.75	0.25	0.5	53.2	30.7	7.1	31.5	13.0	0.75	0.25	0.5	54.0	28.7	9.1	30.1	17.7	2.9	360	1.0	0.0	0.5	46.0	61.4	14.2	63.1	13.0
509	B61R_075_050d	0.75	0.25	0.625	0.75	0.5	0.5	344	0.75	0.25	0.633	53.4	33.6	−0.9	33.6	358.3	0.75	0.25	0.625	53.5	31.9	0.6	31.9	1.1	2.2	342	1.0	0.0	0.766	46.4	67.3	−1.8	67.3	358.3
510	B50R_075_050d	0.75	0.25	0.75	0.75	0.5	0.5	330	0.75	0.25	0.75	54.0	34.9	−4.7	35.3	352.3	0.75	0.25	0.75	53.2	36.9	−7.2	37.6	348.9	3.2	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
511	B40R_087_062d	0.75	0.25	0.875	0.875	0.625	0.562	319	0.76	0.25	0.875	54.1	39.0	−10.4	40.4	345.0	0.75	0.25	0.875	53.8	41.3	−14.8	43.9	340.3	4.9	320	0.816	0.0	1.0	43.1	62.4	−16.6	64.6	345.0
512	B34R_100_075d	0.75	0.25	1.0	1.0	0.75	0.625	311	0.762	0.25	1.0	54.3	42.9	−15.5	45.6	340.0	0.75	0.25	1.0	52.9	42.5	−20.9	47.3	333.8	5.5	311	0.683	0.0	1.0	40.3	57.2	−20.7	60.9	340.0
513	R50Y_075_075d	0.75	0.375	0.0	0.75	0.75	0.375	60	0.75	0.375	0.0	60.2	12.5	55.2	56.6	77.2	0.75	0.375	0.0	59.3	18.0	58.4	61.1	72.8	6.4	59	1.0	0.5	0.0	72.1	16.6	73.6	75.5	77.2
514	R38Y_075_062d	0.75	0.375	0.125	0.75	0.625	0.437	53	0.75	0.364	0.125	60.2	16.2	43.3	46.3	69.4	0.75	0.375	0.125	61.3	13.5	38.0	40.4	70.3	6.0	52	1.0	0.383	0.0	67.2	26.0	69.3	74.1	69.4
515	R23Y_075_050d	0.75	0.375	0.25	0.75	0.5	0.5	44	0.75	0.366	0.25	60.1	20.1	30.9	36.9	56.9	0.75	0.375	0.25	61.0	15.1	28.1	31.9	61.6	5.7	42	1.0	0.233	0.0	59.7	40.2	61.8	73.8	56.9
516	R00Y_075_037d	0.75	0.375	0.375	0.75	0.375	0.562	390	0.75	0.375	0.375	59.9	22.1	15.0	26.8	34.1	0.75	0.375	0.375	60.0	16.8	19.8	26.0	49.6	7.1	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
517	R18Y_075_037d	0.75	0.375	0.5	0.75	0.375	0.562	371	0.75	0.375	0.493	59.5	22.2	9.5	24.2	23.2	0.75	0.375	0.5	59.6	19.7	12.1	23.1	31.5	3.5	371	1.0	0.0	0.316	46.0	59.4	25.5	64.7	23.2
518	B65R_075_037d	0.75	0.375	0.625	0.75	0.375	0.562	349	0.75	0.375	0.631	59.6	24.6	1.1	24.6	2.7	0.75	0.375	0.625	59.0	23.5	2.6	23.6	6.3	1.8	348	1.0	0.0	0.683	46.2	65.6	3.1	65.7	2.7
519	B50R_075_037d	0.75	0.375	0.75	0.75	0.375	0.562	330	0.75	0.375	0.75	60.1	26.2	−3.5	26.4	352.3	0.75	0.375	0.75	59.5	26.5	−5.2	27.0	348.7	1.8	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
520	B38R_087_050d	0.75	0.375	0.875	0.875	0.5	0.625	316	0.758	0.375	0.875	60.3	30.3	−9.0	31.6	343.3	0.75	0.375	0.875	60.1	33.0	−13.2	35.6	338.1	5.0	317	0.766	0.0	1.0	42.1	60.6	−18.1	63.3	343.3
521	B30R_100_062d	0.75	0.375	1.0	1.0	0.625	0.687	307	0.76	0.375	1.0	60.3	34.0	−14.2	36.8	337.2	0.75	0.375	1.0	58.5	34.5	−19.9	39.9	329.9	6.0	307	0.616	0.0	1.0	38.7	54.4	−22.8	59.0	337.2
522	R68Y_075_075d	0.75	0.5	0.0	0.75	0.75	0.375	71	0.75	0.512	0.0	65.5	3.6	59.1	59.2	86.4	0.75	0.5	0.0	63.4	8.9	63.0	63.6	81.9	6.9	71	1.0	0.683	0.0	79.1	4.8	78.8	78.9	86.4
523	R61Y_075_062d	0.75	0.5	0.125	0.75	0.625	0.437	67	0.75	0.51	0.125	65.6	6.4	48.4	48.8	82.4	0.75	0.5	0.125	65.2	6.9	44.1	44.7	81.0	4.2	67	1.0	0.616	0.0	75.8	10.2	77.4	78.1	82.4
524	R50Y_075_050d	0.75	0.5	0.25	0.75	0.5	0.5	60	0.75	0.5	0.25	66.3	8.3	36.8	37.7	77.2	0.75	0.5	0.25	65.3	7.6	33.9	34.8	77.2	3.1	59	1.0	0.5	0.0	72.1	16.6	73.6	75.5	77.2
525	R31Y_075_037d	0.75	0.5	0.375	0.75	0.375	0.562	49	0.75	0.493	0.375	66.2	12.0	24.8	27.6	64.1	0.75	0.5	0.375	64.5	9.5	23.9	25.7	68.2	3.2	48	1.0	0.316	0.0	64.0	32.1	66.3	73.7	64.1
526	R00Y_075_025d	0.75	0.5	0.5	0.75	0.25	0.625	390	0.75	0.5	0.5	66.0	14.7	10.0	17.8	34.1	0.75	0.5	0.5	64.6	11.0	15.4	18.9	54.2	6.6	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
527	R00Y_075_025d	0.75	0.5	0.625	0.75	0.25	0.625	360	0.75	0.5	0.625	65.8	15.3	3.5	15.7	13.0	0.75	0.5	0.625	63.8	15.5	5.7	16.5	20.4	2.9	360	1.0	0.0	0.5	46.0	61.4	14.2	63.1	13.0
528	B50R_075_025d	0.75	0.5	0.75	0.75	0.25	0.625	330	0.75	0.5	0.75	66.2	17.4	−2.3	17.6	352.3	0.75	0.5	0.75	63.3	20.5	−5.0	21.2	346.1	5.0	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
529	B34R_087_037d	0.75	0.5	0.875	0.875	0.375	0.687	311	0.756	0.5	0.875	66.3	21.4	−7.7	22.8	340.0	0.75	0.5	0.875	65.5	23.9	−11.7	26.6	333.7	4.7	311	0.683	0.0	1.0	40.3	57.2	−20.7	60.9	340.0
530	B25R_100_050d	0.75	0.5	1.0	1.0	0.5	0.75	300	0.75	0.5	1.0	66.0	24.9	−13.6	28.3	331.3	0.75	0.5	1.0	66.3	26.2	−17.3	31.4	326.4	4.0	300	0.5	0.0	1.0	35.8	49.8	−27.2	56.7	331.3
531	R85Y_075_075d	0.75	0.625	0.0	0.75	0.75	0.375	81	0.75	0.637	0.0	70.5	−4.3	57.0	57.2	94.3	0.75	0.625	0.0	69.6	−0.5	70.8	70.8	90.4	14.3	81	1.0	0.85	0.0	85.8	−5.7	76.0	76.3	94.3
532	R81Y_075_062d	0.75	0.625	0.125	0.75	0.625	0.437	79	0.75	0.635	0.125	71.1	−2.6	48.3	48.4	93.1	0.75	0.625	0.125	70.7	−1.4	52.5	52.5	91.6	4.4	80	1.0	0.816	0.0	84.8	−4.1	77.3	77.4	93.1
533	R76Y_075_050d	0.75	0.625	0.25	0.75	0.5	0.5	76	0.75	0.633	0.25	71.8	−0.8	39.5	39.5	91.2	0.75	0.625	0.25	70.7	−0.8	40.5	40.5	91.1	1.4	77	1.0	0.766	0.0	83.1	−1.7	79.1	79.1	91.2
534	R68Y_075_037d	0.75	0.625	0.375	0.75	0.375	0.562	71	0.75	0.631	0.375	71.9	1.8	29.5	29.6	86.4	0.75	0.625	0.375	69.6	0.7	30.8	30.8	88.5	2.9	71	1.0	0.683	0.0	79.1	4.8	78.8	78.9	86.4
535	R50Y_075_025d	0.75	0.625	0.5	0.75	0.25	0.625	60	0.75	0.625	0.5	72.3	4.1	18.4	18.8	77.2	0.75	0.625	0.5	68.9	3.8	20.6	21.0	79.5	4.0	59	1.0	0.5	0.0	72.1	16.6	73.6	75.5	77.2
536	R00Y_075_012d	0.75	0.625	0.625	0.75	0.125	0.687	390	0.75	0.625	0.625	72.2	7.3	5.0	8.9	34.1	0.75	0.625	0.625	67.8	7.5	9.6	12.2	51.8	6.3	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
537	B50R_075_012d	0.75	0.625	0.75	0.75	0.125	0.687	330	0.75	0.625	0.75	72.3	8.7	−1.1	8.8	352.3	0.75	0.625	0.75	67.6	12.4	−1.6	12.5	352.2	5.9	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
538	B25R_087_025d	0.75	0.625	0.875	0.875	0.25	0.75	300	0.75	0.625	0.875	72.2	12.4	−6.8	14.1	331.3	0.75	0.625	0.875	70.0	14.7	−10.5	18.1	324.4	4.9	300	0.5	0.0	1.0	35.8	49.8	−27.2	56.7	331.3
539	B15R_100_037d	0.75	0.625	1.0	1.0	0.375	0.812	289	0.743	0.625	1.0	72.3	15.8	−12.2	20.0	322.3	0.75	0.625	1.0	72.9	16.0	−16.1	22.7	314.9	3.9	288	0.316	0.0	1.0	32.2	42.2	−32.5	53.3	322.3
540	Y00G_075_075d	0.75	0.75	0.0	0.75	0.75	0.375	90	0.75	0.75	0.0	74.4	−10.6	63.2	64.1	99.5	0.75	0.75	0.0	77.4	−8.9	78.5	79.0	96.4	15.6	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
541	Y00G_075_062d	0.75	0.75	0.125	0.75	0.625	0.437	90	0.75	0.75	0.125	75.1	−8.9	52.6	53.4	99.5	0.75	0.75	0.125	76.3	−8.8	57.8	58.5	98.6	5.3	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
542	Y00G_075_050d	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.75	0.25	75.7	−7.1	42.1	42.7	99.5	0.75	0.75	0.25	76.1	−7.6	46.5	47.1	99.2	4.4	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
543	Y00G_075_037d	0.75	0.75	0.375	0.75	0.375	0.562	90	0.75	0.75	0.375	76.4	−5.3	31.6	32.0	99.5	0.75	0.75	0.375	75.6	−7.0	37.8	38.4	100.5	6.4	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
544	Y00G_075_025d	0.75	0.75	0.5	0.75	0.25	0.625	90	0.75	0.75	0.5	77.1	−3.5	21.0	21.3	99.5	0.75	0.75	0.5	74.2	−4.1	26.4	26.7	98.9	6.0	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
545	Y00G_075_012d	0.75	0.75	0.625	0.75	0.125	0.687	90	0.75	0.75	0.625	77.7	−1.7	10.5	10.6	99.5	0.75	0.75	0.625	73.7	−1.8	14.7	14.9	97.3	5.8	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
546	NW_075d	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	78.4	0.0	0.0	0.0	0.0	0.75	0.75	0.75	72.6	2.6	2.2	3.4	40.3	6.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
547	B00R_087_012d	0.75	0.75	0.875	0.875	0.125	0.812	270	0.75	0.75	0.875	79.3	2.9	−5.2	6.0	299.0	0.75	0.75	0.875	75.0	4.5	−7.5	8.7	301.0	5.0	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
548	B00R_100_025d	0.75	0.75	1.0	1.0	0.25	0.875	270	0.75	0.75	1.0	80.2	5.8	−10.5	12.0	299.0	0.75	0.75	1.0	80.3	3.2	−14.6	15.0	282.6	4.8	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
549	Y13G_087_087d	0.75	0.875	0.0	0.875	0.875	0.437	98	0.758	0.875	0.0	84.1	−15.6	80.9	82.4	100.9	0.75	0.875	0.0	85.6	−15.7	87.6	89.0	100.2	6.8	97	0.866	1.0	0.0	92.6	−17.9	92.5	94.2	100.9
550	Y15G_087_075d	0.75	0.875	0.125	0.875	0.75	0.5	99	0.762	0.875	0.125	84.2	−13.8	69.0	70.4	101.3	0.75	0.875	0.125	82.8	−14.4	65.3	66.8	102.4	4.0	97	0.85	1.0	0.0	92.2	−18.4	92.1	93.9	101.3
551	Y18G_087_062d	0.75	0.875	0.25	0.875	0.625	0.562	101	0.76	0.875	0.25	84.2	−12.2	57.0	58.3	102.1	0.75	0.875	0.25	83.0	−14.1	52.1	54.0	105.1	5.3	99	0.816	1.0	0.0	91.3	−19.6	91.2	93.3	102.1
552	Y23G_087_050d	0.75	0.875	0.375	0.875	0.5	0.625	104	0.758	0.875	0.375	84.1	−10.6	44.9	46.2	103.3	0.75	0.875	0.375	82.2	−13.4	42.9	45.0	107.4	3.9	102	0.766	1.0	0.0	89.9	−21.3	89.9	92.4	103.3
553	Y31G_087_037d	0.75	0.875	0.5	0.875	0.375	0.687	109	0.756	0.875	0.5	83.1	−10.0	30.9	32.5	107.9	0.75	0.875	0.5	81.8	−12.4	32.3	34.6	111.0	3.0	108	0.683	1.0	0.0	84.9	−26.7	82.5	86.7	107.9
554	Y50G_087_025d	0.75	0.875	0.625	0.875	0.25	0.75	120	0.75	0.875	0.625	81.8	−9.4	16.4	19.0	119.9	0.75	0.875	0.625	81.2	−10.6	21.8	24.2	115.9	5.4	119	0.5	1.0	0.0	74.3	−37.9	65.9	76.1	119.9
555	G00B_087_012d	0.75	0.875	0.75	0.875	0.125	0.812	150	0.75	0.875	0.75	82.2	−8.1	4.1	9.1	152.8	0.75	0.875	0.75	80.8	−6.8	8.6	11.0	128.0	4.8	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
556	G50B_087_012d	0.75	0.875	0.875	0.875	0.125	0.812	210	0.75	0.875	0.875	81.9	−4.1	−4.9	6.4	229.6	0.75	0.875	0.875	83.0	−5.7	−4.7	7.4	219.8	1.8	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
557	G75B_100_025d	0.75	0.875	1.0	1.0	0.25	0.875	240	0.75	0.875	1.0	83.8	−3.3	−12.1	12.5	254.6	0.75	0.875	1.0	86.6	−7.4	−12.2	14.3	238.6	5.0	240	0.0	0.5	1.0	46.2	−13.2	−48.4	50.2	254.6
558	Y23G_100_100d	0.75	1.0	0.0	1.0	1.0	0.5	104	0.766	1.0	0.0	89.9	−21.3	89.9	92.4	103.3	0.75	1.0	0.0	89.4	−21.9	89.4	92.1	103.7	0.8	102	0.766	1.0	0.0	89.9	−21.3	89.9	92.4	103.3
559	Y26G_100_087d	0.75	1.0	0.125	1.0	0.875	0.562	106	0.766	1.0	0.125	89.3	−20.3	76.8	79.4	104.8	0.75	1.0	0.125	88.9	−21.4	75.7	78.7	105.8	1.5	104	0.733	1.0	0.0	88.3	−23.2	87.7	90.7	104.8
560	Y31G_100_075d	0.75	1.0	0.25	1.0	0.75	0.625	109	0.762	1.0	0.25	87.8	−20.0	61.9	65.0	107.9	0.75	1.0	0.25	88.9	−21.6	61.6	65.3	109.3	1.9	108	0.683	1.0	0.0	84.9	−26.7	82.5	86.7	107.9
561	Y38G_100_062d	0.75	1.0	0.375	1.0	0.625	0.687	113	0.76	1.0	0.375	86.5	−19.2	47.2	51.0	112.1	0.75	1.0	0.375	87.9	−22.2	52.7	57.2	112.8	6.3	112	0.616	1.0	0.0	80.6	−30.8	75.6	81.6	112.1
562	Y50G_100_050d	0.75	1.0	0.5	1.0	0.5	0.75	120	0.75	1.0	0.5	85.3	−18.9	32.9	38.0	119.9	0.75	1.0	0.5	87.6	−21.2	41.1	46.3	117.2	8.7	119	0.5	1.0	0.0	74.3	−37.9	65.9	76.1	119.9
563	Y68G_100_037d	0.75	1.0	0.625	1.0	0.375	0.812	131	0.743	1.0	0.625	85.0	−18.2	19.9	27.0	132.4	0.75	1.0	0.625	87.5	−19.2	27.0	33.2	125.4	7.6	131	0.316	1.0	0.0	66.1	−48.6	53.1	72.0	132.4
564	G00B_100_025d	0.75	1.0	0.75	1.0	0.25	0.875	150	0.75	1.0	0.75	86.0	−16.3	8.3	18.3	152.8	0.75	1.0	0.75	88.9	−15.1	15.3	21.5	134.4	7.6	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
565	G25B_100_025d	0.75	1.0	0.875	1.0	0.25	0.875	180	0.75	1.0	0.875	86.4	−12.5	−1.0	12.5	184.6	0.75	1.0	0.875	87.8	−12.1	0.2	12.1	178.6	1.8	180	0.0	1.0	0.5	56.9	−50.1	−4.0	50.3	184.6
566	G50B_100_025d	0.75	1.0	1.0	1.0	0.25	0.875	210	0.75	1.0	1.0	85.5	−8.3	−9.8	12.8	229.6	0.75	1.0	1.0	86.4	−9.1	−12.3	15.4	233.5	2.8	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6

Mean color difference of this page: delta $E^{*\prime}$ = **4.9**

1−0032531−F0

RE650−7N, Page 26/33−F

TUB-test chart RE65; 1080 standard colours, *cf*=1
colors and differences, $\Delta E^{*\prime}$

input: *rgb/cmyk* −> rgb_d
output: transfer to $cmy0_d$

TUB registration: 20150701-RE65/RE65L0NP.PDF /.PS
application for measurement of laser printer output, separation cmy0 (CMY0)

TUB material: code=rha4ta

see similar files: http://130.149.60.45/~farbmetrik/RE65/RE65.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

1−0032531−F0

http://130.149.60.45/~farbmetrik/RE65/RE65L0NP.PDF /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 27/33

n	HIC*Fd	rgb_Fd			ict_Fd			$h_{si\_F,d}$	rgb*Fd			LabCh*Fd				
567	R00Y_087_087d	0.875	0.0	0.0	0.875	0.875	0.437	390	0.875	0.0	0.0	44.2	51.7	35.1	62.5	34.1
568	R36Y_087_087d	0.875	0.0	0.125	0.875	0.875	0.437	382	0.875	0.0	0.116	43.9	51.4	31.1	60.1	31.2
569	R23Y_087_087d	0.875	0.0	0.25	0.875	0.875	0.437	374	0.875	0.0	0.233	43.5	51.6	24.9	57.3	25.8
570	R08Y_087_087d	0.875	0.0	0.375	0.875	0.875	0.437	365	0.875	0.0	0.364	43.2	52.9	17.0	55.6	17.8
571	B70R_087_087d	0.875	0.0	0.5	0.875	0.875	0.437	355	0.875	0.0	0.51	43.4	55.5	8.1	56.1	8.3
572	B63R_087_087d	0.875	0.0	0.625	0.875	0.875	0.437	346	0.875	0.0	0.641	43.5	58.2	0.0	58.2	0.0
573	B56R_087_087d	0.875	0.0	0.75	0.875	0.875	0.437	338	0.875	0.0	0.758	44.1	60.9	−6.2	61.2	354.1
574	B50R_087_087d	0.875	0.0	0.875	0.875	0.875	0.437	330	0.875	0.0	0.875	44.7	61.2	−8.2	61.7	352.3
575	B44R_100_100d	0.875	0.0	1.0	1.0	1.0	0.5	323	0.883	0.0	1.0	44.4	64.9	−14.4	66.5	347.4
576	R13Y_087_087d	0.875	0.125	0.0	0.875	0.875	0.437	38	0.875	0.116	0.0	49.9	46.0	48.3	66.7	46.4
577	R00Y_087_075d	0.875	0.125	0.125	0.875	0.75	0.5	390	0.875	0.125	0.125	50.4	44.3	30.1	53.6	34.1
578	R35Y_087_075d	0.875	0.125	0.25	0.875	0.75	0.5	381	0.875	0.125	0.237	50.1	44.1	26.0	51.2	30.5
579	R18Y_087_075d	0.875	0.125	0.375	0.875	0.75	0.5	371	0.875	0.125	0.362	49.6	44.5	19.1	48.5	23.2
580	R00Y_087_075d	0.875	0.125	0.5	0.875	0.75	0.5	360	0.875	0.125	0.5	49.6	46.1	10.7	47.3	13.0
581	B65R_087_075d	0.875	0.125	0.625	0.875	0.75	0.5	349	0.875	0.125	0.637	49.7	49.2	2.3	49.3	2.7
582	B57R_087_075d	0.875	0.125	0.75	0.875	0.75	0.5	339	0.875	0.125	0.762	50.2	51.9	−4.6	52.1	354.8
583	B50R_087_075d	0.875	0.125	0.875	0.875	0.75	0.5	330	0.875	0.125	0.875	50.8	52.4	−7.0	52.9	352.3
584	B43R_100_087d	0.875	0.125	1.0	1.0	0.875	0.562	322	0.883	0.125	1.0	50.6	56.2	−13.2	57.7	346.7
585	R26Y_087_087d	0.875	0.25	0.0	0.875	0.875	0.437	46	0.875	0.233	0.0	56.9	32.0	55.7	64.3	60.0
586	R15Y_087_075d	0.875	0.25	0.125	0.875	0.75	0.5	39	0.875	0.237	0.125	56.0	37.9	42.4	56.9	48.1
587	R00Y_087_062d	0.875	0.25	0.25	0.875	0.625	0.562	390	0.875	0.25	0.25	56.5	36.9	25.1	44.7	34.1
588	R31Y_087_062d	0.875	0.25	0.375	0.875	0.625	0.562	379	0.875	0.25	0.364	56.2	36.7	20.6	42.1	29.2
589	R11Y_087_062d	0.875	0.25	0.5	0.875	0.625	0.562	367	0.875	0.25	0.489	55.8	37.4	13.4	39.8	19.7
590	B69R_087_062d	0.875	0.25	0.625	0.875	0.625	0.562	353	0.875	0.25	0.635	55.9	40.1	4.5	40.3	6.4
591	B59R_087_062d	0.875	0.25	0.75	0.875	0.625	0.562	341	0.875	0.25	0.76	56.3	42.8	−2.7	42.9	356.2
592	B50R_087_062d	0.875	0.25	0.875	0.875	0.625	0.562	330	0.875	0.25	0.875	56.9	43.7	−5.8	44.1	352.3
593	B42R_100_075d	0.875	0.25	1.0	1.0	0.75	0.625	321	0.887	0.25	1.0	56.9	47.7	−11.7	49.1	346.1
594	R41Y_087_087d	0.875	0.375	0.0	0.875	0.875	0.437	55	0.875	0.364	0.0	63.1	20.5	61.8	65.2	71.6
595	R31Y_087_075d	0.875	0.375	0.125	0.875	0.75	0.5	49	0.875	0.362	0.125	63.1	24.1	49.7	55.3	64.1
596	R18Y_087_062d	0.875	0.375	0.25	0.875	0.625	0.562	41	0.875	0.364	0.25	62.5	29.0	36.8	46.9	51.6
597	R00Y_087_050d	0.875	0.375	0.375	0.875	0.5	0.625	390	0.875	0.375	0.375	62.7	29.5	20.0	35.7	34.1
598	R26Y_087_050d	0.875	0.375	0.5	0.875	0.5	0.625	376	0.875	0.375	0.491	62.4	29.4	15.2	33.1	27.3
599	R00Y_087_050d	0.875	0.375	0.625	0.875	0.5	0.625	360	0.875	0.375	0.625	62.2	30.7	7.1	31.5	13.0
600	B61R_087_050d	0.875	0.375	0.75	0.875	0.5	0.625	344	0.875	0.375	0.758	62.4	33.6	−0.9	33.6	358.3
601	B50R_087_050d	0.875	0.375	0.875	0.875	0.5	0.625	330	0.875	0.375	0.875	63.0	34.9	−4.7	35.3	352.3
602	B40R_100_062d	0.875	0.375	1.0	1.0	0.625	0.687	319	0.885	0.375	1.0	63.0	39.0	−10.4	40.4	345.0
603	R58Y_087_087d	0.875	0.5	0.0	0.875	0.875	0.437	65	0.875	0.51	0.0	68.5	10.6	66.8	67.7	80.9
604	R50Y_087_075d	0.875	0.5	0.125	0.875	0.75	0.5	60	0.875	0.5	0.125	69.2	12.5	55.2	56.6	77.2
605	R38Y_087_062d	0.875	0.5	0.25	0.875	0.625	0.562	53	0.875	0.489	0.25	69.1	16.2	43.3	46.3	69.4
606	R23Y_087_050d	0.875	0.5	0.375	0.875	0.5	0.625	44	0.875	0.491	0.375	69.0	20.1	30.9	36.9	56.9
607	R00Y_087_037d	0.875	0.5	0.5	0.875	0.375	0.687	390	0.875	0.5	0.5	68.8	22.1	15.0	26.8	34.1
608	R18Y_087_037d	0.875	0.5	0.625	0.875	0.375	0.687	371	0.875	0.5	0.618	68.5	22.2	9.5	24.2	23.2
609	B65R_087_037d	0.875	0.5	0.75	0.875	0.375	0.687	349	0.875	0.5	0.756	68.5	24.6	1.1	24.6	2.7
610	B50R_087_037d	0.875	0.5	0.875	0.875	0.375	0.687	330	0.875	0.5	0.875	69.1	26.2	−3.5	26.4	352.3
611	B38R_100_050d	0.875	0.5	1.0	1.0	0.5	0.75	316	0.883	0.5	1.0	69.2	30.3	−9.0	31.6	343.3
612	R73Y_087_087d	0.875	0.625	0.0	0.875	0.875	0.437	74	0.875	0.641	0.0	74.6	0.4	69.5	69.5	89.6
613	R68Y_087_075d	0.875	0.625	0.125	0.875	0.75	0.5	71	0.875	0.637	0.125	74.4	3.6	59.1	59.2	86.4
614	R61Y_087_062d	0.875	0.625	0.25	0.875	0.625	0.562	67	0.875	0.635	0.25	74.5	6.4	48.4	48.8	82.4
615	R50Y_087_050d	0.875	0.625	0.375	0.875	0.5	0.625	60	0.875	0.625	0.375	75.3	8.3	36.8	37.7	77.2
616	R31Y_087_037d	0.875	0.625	0.5	0.875	0.375	0.687	49	0.875	0.618	0.5	75.2	12.0	24.8	27.6	64.1
617	R00Y_087_025d	0.875	0.625	0.625	0.875	0.25	0.75	390	0.875	0.625	0.625	75.0	14.7	10.0	17.8	34.1
618	R00Y_087_025d	0.875	0.625	0.75	0.875	0.25	0.75	360	0.875	0.625	0.75	74.8	15.3	3.5	15.7	13.0
619	B50R_087_025d	0.875	0.625	0.875	0.875	0.25	0.75	330	0.875	0.625	0.875	75.2	17.4	−2.3	17.6	352.3
620	B34R_100_037d	0.875	0.625	1.0	1.0	0.375	0.812	311	0.881	0.625	1.0	75.3	21.4	−7.7	22.8	340.0
621	R86Y_087_087d	0.875	0.75	0.0	0.875	0.875	0.437	82	0.875	0.758	0.0	78.7	−5.6	66.0	66.2	94.9
622	R85Y_087_075d	0.875	0.75	0.125	0.875	0.75	0.5	81	0.875	0.762	0.125	79.5	−4.3	57.0	57.2	94.3
623	R81Y_087_062d	0.875	0.75	0.25	0.875	0.625	0.562	79	0.875	0.76	0.25	80.1	−2.6	48.3	48.4	93.1
624	R76Y_087_050d	0.875	0.75	0.375	0.875	0.5	0.625	76	0.875	0.758	0.375	80.7	−0.8	39.5	39.5	91.2
625	R68Y_087_037d	0.875	0.75	0.5	0.875	0.375	0.687	71	0.875	0.756	0.5	80.9	1.8	29.5	29.6	86.4
626	R50Y_087_025d	0.875	0.75	0.625	0.875	0.25	0.75	60	0.875	0.75	0.625	81.3	4.1	18.4	18.8	77.2
627	R00Y_087_012d	0.875	0.75	0.75	0.875	0.125	0.812	390	0.875	0.75	0.75	81.2	7.3	5.0	8.9	34.1
628	B50R_087_012d	0.875	0.75	0.875	0.875	0.125	0.812	330	0.875	0.75	0.875	81.2	8.7	−1.1	8.8	352.3
629	B25R_100_025d	0.875	0.75	1.0	1.0	0.25	0.875	300	0.875	0.75	1.0	81.2	12.4	−6.8	14.1	331.3
630	Y00G_087_087d	0.875	0.875	0.0	0.875	0.875	0.437	90	0.875	0.875	0.0	82.8	−12.4	73.7	74.8	99.5
631	Y00G_087_075d	0.875	0.875	0.125	0.875	0.75	0.5	90	0.875	0.875	0.125	83.4	−10.6	63.2	64.1	99.5
632	Y00G_087_062d	0.875	0.875	0.25	0.875	0.625	0.562	90	0.875	0.875	0.25	84.1	−8.9	52.6	53.4	99.5
633	Y00G_087_050d	0.875	0.875	0.375	0.875	0.5	0.625	90	0.875	0.875	0.375	84.7	−7.1	42.1	42.7	99.5
634	Y00G_087_037d	0.875	0.875	0.5	0.875	0.375	0.687	90	0.875	0.875	0.5	85.4	−5.3	31.6	32.0	99.5
635	Y00G_087_025d	0.875	0.875	0.625	0.875	0.25	0.75	90	0.875	0.875	0.625	86.0	−3.5	21.0	21.3	99.5
636	Y00G_087_012d	0.875	0.875	0.75	0.875	0.125	0.812	90	0.875	0.875	0.75	86.7	−1.7	10.5	10.6	99.5
637	NW_087d	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	87.3	0.0	0.0	0.0	0.0
638	B00R_100_012d	0.875	0.875	1.0	1.0	0.125	0.937	270	0.875	0.875	1.0	88.3	2.9	−5.2	6.0	299.0
639	Y11G_100_100d	0.875	1.0	0.0	1.0	1.0	0.5	97	0.883	1.0	0.0	92.7	−17.3	92.1	93.8	100.6
640	Y13G_100_087d	0.875	1.0	0.125	1.0	0.875	0.562	98	0.883	1.0	0.125	93.1	−15.6	80.9	82.4	100.9
641	Y15G_100_075d	0.875	1.0	0.25	1.0	0.75	0.625	99	0.887	1.0	0.25	93.2	−13.8	69.0	70.4	101.3
642	Y18G_100_062d	0.875	1.0	0.375	1.0	0.625	0.687	101	0.885	1.0	0.375	93.1	−12.2	57.0	58.3	102.1
643	Y23G_100_050d	0.875	1.0	0.5	1.0	0.5	0.75	104	0.883	1.0	0.5	93.1	−10.6	44.9	46.2	103.3
644	Y31G_100_037d	0.875	1.0	0.625	1.0	0.375	0.812	109	0.881	1.0	0.625	92.0	−10.0	30.9	32.5	107.9
645	Y50G_100_025d	0.875	1.0	0.75	1.0	0.25	0.875	120	0.875	1.0	0.75	90.8	−9.4	16.4	19.0	119.9
646	G00B_100_012d	0.875	1.0	0.875	1.0	0.125	0.937	150	0.875	1.0	0.875	91.1	−8.1	4.1	9.1	152.8
647	G50B_100_012d	0.875	1.0	1.0	1.0	0.125	0.937	210	0.875	1.0	1.0	90.9	−4.1	−4.9	6.4	229.6

n	rgb*'Fd			LabCh*'Fd					DE*'Fd	$h_{siM,d}$	rgb*Md			LabCh*Md				
567	0.875	0.0	0.0	44.0	55.3	35.9	65.9	33.0	3.6	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
568	0.875	0.0	0.125	44.3	55.6	31.6	63.9	29.6	4.2	382	1.0	0.0	0.133	46.7	58.7	35.6	68.7	31.2
569	0.875	0.0	0.25	44.0	56.0	24.0	60.9	23.2	4.5	375	1.0	0.0	0.266	46.2	58.9	28.5	65.5	25.8
570	0.875	0.0	0.375	43.1	57.5	17.3	60.1	16.7	4.6	365	1.0	0.0	0.416	45.9	60.4	19.5	63.5	17.8
571	0.875	0.0	0.5	43.3	59.5	7.6	60.0	7.2	4.0	354	1.0	0.0	0.583	46.1	63.5	9.3	64.1	8.3
572	0.875	0.0	0.625	43.1	62.7	−0.8	62.7	359.2	4.5	344	1.0	0.0	0.733	46.2	66.6	0.0	66.6	0.0
573	0.875	0.0	0.75	42.8	65.4	−7.5	65.8	353.3	4.8	337	1.0	0.0	0.866	46.9	69.6	−7.1	69.9	354.1
574	0.875	0.0	0.875	44.2	65.6	−12.1	66.7	349.5	5.8	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
575	0.875	0.0	1.0	44.2	64.5	−14.8	66.2	347.0	0.5	323	0.883	0.0	1.0	44.4	64.9	−14.4	66.5	347.4
576	0.875	0.125	0.0	52.2	44.3	50.1	66.9	48.5	3.4	37	1.0	0.133	0.0	53.5	52.6	55.3	76.3	46.4
577	0.875	0.125	0.125	51.7	45.8	41.6	61.8	42.2	11.6	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
578	0.875	0.125	0.25	51.2	45.7	30.1	54.8	33.3	4.5	382	1.0	0.0	0.15	46.6	58.8	34.7	68.3	30.5
579	0.875	0.125	0.375	49.9	47.9	21.6	52.6	24.2	4.1	371	1.0	0.0	0.316	46.0	59.4	25.5	64.7	23.2
580	0.875	0.125	0.5	49.7	50.5	13.3	52.3	14.8	5.2	360	1.0	0.0	0.5	46.0	61.4	14.2	63.1	13.0
581	0.875	0.125	0.625	49.2	54.1	4.4	54.3	4.7	5.3	348	1.0	0.0	0.683	46.2	65.6	3.1	65.7	2.7
582	0.875	0.125	0.75	49.3	59.6	−6.0	59.9	354.2	7.8	337	1.0	0.0	0.85	46.8	69.2	−6.2	69.5	354.8
583	0.875	0.125	0.875	49.9	60.8	−12.8	62.2	348.0	10.2	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
584	0.875	0.125	1.0	49.8	57.3	−16.5	59.7	343.9	3.5	322	0.866	0.0	1.0	44.0	64.2	−15.1	66.0	346.7
585	0.875	0.25	0.0	60.0	31.8	60.2	68.1	62.1	5.4	44	1.0	0.266	0.0	61.6	36.6	63.6	73.4	60.0
586	0.875	0.25	0.125	58.4	30.7	46.2	55.5	56.3	8.4	37	1.0	0.15	0.0	54.6	50.6	56.5	75.9	48.1
587	0.875	0.25	0.25	59.2	30.7	34.3	46.1	48.1	11.4	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
588	0.875	0.25	0.375	58.3	32.9	25.4	41.6	37.6	6.5	380	1.0	0.0	0.183	46.5	58.8	33.0	67.4	29.2
589	0.875	0.25	0.5	57.9	35.1	16.9	39.0	25.7	4.6	367	1.0	0.0	0.383	45.8	59.9	21.5	63.7	19.7
590	0.875	0.25	0.625	57.4	38.5	7.7	39.3	11.4	3.8	352	1.0	0.0	0.616	46.1	64.2	7.2	64.6	6.4
591	0.875	0.25	0.75	57.5	43.1	−1.8	43.2	357.6	1.6	339	1.0	0.0	0.816	46.6	68.5	−4.4	68.6	356.2
592	0.875	0.25	0.875	58.0	46.8	−11.2	48.2	346.4	6.3	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
593	0.875	0.25	1.0	57.2	48.0	−15.4	50.4	342.1	3.7	322	0.85	0.0	1.0	43.7	63.6	−15.6	65.5	346.1
594	0.875	0.375	0.0	64.9	23.0	65.7	69.6	70.7	4.9	54	1.0	0.416	0.0	68.6	23.4	70.7	74.5	71.6
595	0.875	0.375	0.125	63.7	20.7	50.2	54.4	67.5	3.4	48	1.0	0.316	0.0	64.0	32.1	66.3	73.7	64.1
596	0.875	0.375	0.25	64.0	22.2	36.4	42.7	58.6	7.0	39	1.0	0.183	0.0	56.6	46.5	58.9	75.0	51.6
597	0.875	0.375	0.375	63.5	23.6	27.1	35.9	48.9	9.2	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
598	0.875	0.375	0.5	63.4	25.3	18.9	31.6	36.8	5.6	377	1.0	0.0	0.233	46.4	58.8	30.4	66.2	27.3
599	0.875	0.375	0.625	63.1	28.5	10.4	30.3	20.0	4.0	360	1.0	0.0	0.5	46.0	61.4	14.2	63.1	13.0
600	0.875	0.375	0.75	62.6	34.0	−0.3	34.0	359.4	0.7	342	1.0	0.0	0.766	46.4	67.3	−1.8	67.3	358.3
601	0.875	0.375	0.875	63.4	38.2	−9.5	39.4	346.0	5.8	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
602	0.875	0.375	1.0	63.8	38.3	−14.7	41.1	339.0	4.4	320	0.816	0.0	1.0	43.1	62.4	−16.6	64.6	345.0
603	0.875	0.5	0.0	69.8	12.9	70.8	72.0	79.6	4.7	65	1.0	0.583	0.0	74.8	12.1	76.4	77.3	80.9
604	0.875	0.5	0.125	69.8	11.5	55.2	56.4	78.2	1.1	59	1.0	0.5	0.0	72.1	16.6	73.6	75.5	77.2
605	0.875	0.5	0.25	69.3	11.8	40.6	42.3	73.7	5.1	52	1.0	0.383	0.0	67.2	26.0	69.3	74.1	69.4
606	0.875	0.5	0.375	68.6	13.6	30.6	33.5	65.9	6.4	42	1.0	0.233	0.0	59.7	40.2	61.8	73.8	56.9
607	0.875	0.5	0.5	69.0	15.1	22.7	27.3	56.4	10.4	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
608	0.875	0.5	0.625	68.7	18.3	14.3	23.2	38.0	6.1	371	1.0	0.0	0.316	46.0	59.4	25.5	64.7	23.2
609	0.875	0.5	0.75	68.4	23.5	3.6	23.8	8.7	2.6	348	1.0	0.0	0.683	46.2	65.6	3.1	65.7	2.7
610	0.875	0.5	0.875	69.4	29.3	−7.8	30.3	345.0	5.3	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
611	0.875	0.5	1.0	71.2	30.0	−12.1	32.4	337.9	3.6	317	0.766	0.0	1.0	42.1	60.6	−18.1	63.3	343.3
612	0.875	0.625	0.0	74.0	5.5	75.9	76.1	85.7	8.2	75	1.0	0.733	0.0	81.7	0.5	79.5	79.5	89.6
613	0.875	0.625	0.125	74.3	3.9	63.1	63.3	86.4	4.0	71	1.0	0.683	0.0	79.1	4.8	78.8	78.9	86.4
614	0.875	0.625	0.25	74.5	4.0	46.8	46.9	85.0	2.8	67	1.0	0.616	0.0	75.8	10.2	77.4	78.1	82.4
615	0.875	0.625	0.375	73.6	5.9	37.7	38.2	80.9	3.0	59	1.0	0.5	0.0	72.1	16.6	73.6	75.5	77.2
616	0.875	0.625	0.5	73.5	8.0	27.6	28.8	73.6	5.1	48	1.0	0.316	0.0	64.0	32.1	66.3	73.7	64.1
617	0.875	0.625	0.625	73.2	10.5	18.0	20.8	59.6	9.2	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
618	0.875	0.625	0.75	72.6	14.9	6.2	16.2	22.5	3.4	360	1.0	0.0	0.5	46.0	61.4	14.2	63.1	13.0
619	0.875	0.625	0.875	73.2	20.5	−6.8	21.6	341.6	5.7	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
620	0.875	0.625	1.0	77.0	23.1	−10.8	25.5	334.9	3.8	311	0.683	0.0	1.0	40.3	57.2	−20.7	60.9	340.0
621	0.875	0.75	0.0	82.1	−2.6	83.9	84.0	91.8	18.5	82	1.0	0.866	0.0	86.4	−6.4	75.4	75.7	94.9
622	0.875	0.75	0.125	80.5	−3.3	69.8	69.9	92.7	12.8	81	1.0	0.85	0.0	85.8	−5.7	76.0	76.3	94.3
623	0.875	0.75	0.25	80.0	−3.0	53.2	53.2	93.2	4.8	80	1.0	0.816	0.0	84.8	−4.1	77.3	77.4	93.1
624	0.875	0.75	0.375	79.5	−1.3	43.4	43.5	91.7	4.1	77	1.0	0.766	0.0	83.1	−1.7	79.1	79.1	91.2
625	0.875	0.75	0.5	79.4	0.3	32.9	32.9	89.3	3.9	71	1.0	0.683	0.0	79.1	4.8	78.8	78.9	86.4
626	0.875	0.75	0.625	78.9	3.4	23.7	23.9	81.7	5.8	59	1.0	0.5	0.0	72.1	16.6	73.6	75.5	77.2
627	0.875	0.75	0.75	77.9	7.0	9.9	12.2	54.5	5.9	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
628	0.875	0.75	0.875	78.4	12.7	−4.1	13.3	341.7	5.7	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
629	0.875	0.75	1.0	83.4	12.6	−9.1	15.6	323.9	3.2	300	0.5	0.0	1.0	35.8	49.8	−27.2	56.7	331.3
630	0.875	0.875	0.0	88.0	−10.3	89.9	90.5	96.5	17.1	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
631	0.875	0.875	0.125	85.4	−10.7	73.9	74.7	98.2	10.9	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
632	0.875	0.875	0.25	85.5	−9.5	59.1	59.9	99.2	6.6	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
633	0.875	0.875	0.375	85.3	−8.6	49.2	49.9	99.9	7.2	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
634	0.875	0.875	0.5	85.3	−7.0	38.6	39.3	100.2	7.2	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
635	0.875	0.875	0.625	84.7	−5.6	29.8	30.4	100.6	9.1	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
636	0.875	0.875	0.75	85.1	−2.4	15.9	16.1	98.7	5.6	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
637	0.875	0.875	0.875	85.1	1.0	0.5	1.2	26.6	2.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
638	0.875	0.875	1.0	90.1	1.7	−6.2	6.5	285.7	2.3	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
639	0.875	1.0	0.0	92.9	−17.6	92.7	94.4	100.7	0.6	96	0.883	1.0	0.0	92.7	−17.3	92.1	93.8	100.6
640	0.875	1.0	0.125	91.2	−16.7	82.6	84.2	101.4	2.7	97	0.866	1.0	0.0	92.6	−17.9	92.5	94.2	100.9
641	0.875	1.0	0.25	90.3	−15.9	65.1	67.0	103.8	5.3	97	0.85	1.0	0.0	92.2	−18.4	92.1	93.9	101.3
642	0.875	1.0	0.375	90.9	−15.9	55.1	57.3	106.1	4.6	99	0.816	1.0	0.0	91.3	−19.6	91.2	93.3	102.1
643	0.875	1.0	0.5	91.5	−15.6	46.0	48.6	108.7	5.3	102	0.766	1.0	0.0	89.9	−21.3	89.9	92.4	103.3
644	0.875	1.0	0.625	92.4	−14.8	37.3	40.1	111.6	7.9	108	0.683	1.0	0.0	84.9	−26.7	82.5	86.7	107.9
645	0.875	1.0	0.75	92.7	−12.5	24.9	27.9	116.6	9.2	119	0.5	1.0	0.0	74.3	−37.9	65.9	76.1	119.9
646	0.875	1.0	0.875	92.8	−8.4	8.8	12.2	133.5	4.9	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
647	0.875	1.0	1.0	91.7	−5.4	−5.5	7.7	225.2	1.6	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6

Mean color difference of this page: delta $E^{*\prime}$ = *5.6*

1−0032631−F0

RE650−7N, Page 27/33−F

TUB-test chart RE65; 1080 standard colours, cf=1
colors and differences, $\Delta E^{*\prime}$

input: *rgb/cmyk −> rgb*d
output: transfer to *cmy0*d

1−0032631−F0

n	HIC*Fd	rgb_Fd			ict_Fd			hsi_F,d	rgb*Fd			LabCh*Fd					rgb*'Fd			LabCh*'Fd					DE*'Fd	hsiM,d	rgb*Md			LabCh*Md				
648	R00Y_100_100d	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1	0.0	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
649	R38Y_100_100d	1.0	0.0	0.125	1.0	1.0	0.5	383	1.0	0.0	0.116	46.7	58.7	36.3	69.1	31.7	1.0	0.0	0.125	46.7	58.7	36.0	68.9	31.5	0.2	383	1.0	0.0	0.116	46.7	58.7	36.3	69.1	31.7
650	R26Y_100_100d	1.0	0.0	0.25	1.0	1.0	0.5	376	1.0	0.0	0.233	46.4	58.8	30.4	66.2	27.3	1.0	0.0	0.25	46.3	58.7	29.5	65.8	26.6	0.8	377	1.0	0.0	0.233	46.4	58.8	30.4	66.2	27.3
651	R13Y_100_100d	1.0	0.0	0.375	1.0	1.0	0.5	368	1.0	0.0	0.366	45.8	59.7	22.5	63.9	20.7	1.0	0.0	0.375	45.8	59.8	22.0	63.7	20.2	0.4	368	1.0	0.0	0.366	45.8	59.7	22.5	63.9	20.7
652	R00Y_100_100d	1.0	0.0	0.5	1.0	1.0	0.5	360	1.0	0.0	0.5	46.0	61.4	14.2	63.1	13.0	1.0	0.0	0.5	46.0	61.4	14.2	63.1	13.0	0.0	360	1.0	0.0	0.5	46.0	61.4	14.2	63.1	13.0
653	B68R_100_100d	1.0	0.0	0.625	1.0	1.0	0.5	352	1.0	0.0	0.633	46.1	64.5	6.2	64.8	5.5	1.0	0.0	0.625	46.1	64.3	6.7	64.7	5.9	0.5	351	1.0	0.0	0.633	46.1	64.5	6.2	64.8	5.5
654	B61R_100_100d	1.0	0.0	0.75	1.0	1.0	0.5	344	1.0	0.0	0.766	46.4	67.3	−1.8	67.3	358.3	1.0	0.0	0.75	46.3	66.8	−1.0	66.8	359.1	0.9	342	1.0	0.0	0.766	46.4	67.3	−1.8	67.3	358.3
655	B55R_100_100d	1.0	0.0	0.875	1.0	1.0	0.5	337	1.0	0.0	0.883	47.0	69.7	−7.7	70.2	353.6	1.0	0.0	0.875	46.9	69.7	−7.6	70.1	353.7	0.1	336	1.0	0.0	0.883	47.0	69.7	−7.7	70.2	353.6
656	B50R_100_100d	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3	0.0	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
657	R11Y_100_100d	1.0	0.125	0.0	1.0	1.0	0.5	37	1.0	0.116	0.0	52.6	54.0	53.6	76.2	44.7	1.0	0.125	0.0	53.0	53.6	54.6	76.5	45.5	1.1	36	1.0	0.116	0.0	52.6	54.0	53.6	76.2	44.7
658	R00Y_100_087d	1.0	0.125	0.125	1.0	0.875	0.562	390	1.0	0.125	0.125	53.2	51.7	35.1	62.5	34.1	1.0	0.125	0.125	52.1	55.6	48.8	74.0	41.2	14.2	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
659	R36Y_100_087d	1.0	0.125	0.25	1.0	0.875	0.562	382	1.0	0.125	0.241	52.9	51.4	31.1	60.1	31.2	1.0	0.125	0.25	51.5	57.8	38.3	69.4	33.5	9.7	382	1.0	0.0	0.133	46.7	58.7	35.6	68.7	31.2
660	R23Y_100_087d	1.0	0.125	0.375	1.0	0.875	0.562	374	1.0	0.125	0.358	52.5	51.6	24.9	57.3	25.8	1.0	0.125	0.375	50.5	61.1	28.6	67.4	25.1	10.3	375	1.0	0.0	0.266	46.2	58.9	28.5	65.5	25.8
661	R08Y_100_087d	1.0	0.125	0.5	1.0	0.875	0.562	365	1.0	0.125	0.489	52.2	52.9	17.0	55.6	17.8	1.0	0.125	0.5	50.0	63.7	19.8	66.7	17.2	11.3	365	1.0	0.0	0.416	45.9	60.4	19.5	63.5	17.8
662	B70R_100_087d	1.0	0.125	0.625	1.0	0.875	0.562	355	1.0	0.125	0.635	52.3	55.5	8.1	56.1	8.3	1.0	0.125	0.625	49.2	67.6	9.7	68.3	8.2	12.5	354	1.0	0.0	0.583	46.1	63.5	9.3	64.1	8.3
663	B63R_100_087d	1.0	0.125	0.75	1.0	0.875	0.562	346	1.0	0.125	0.766	52.5	58.2	0.0	58.2	0.0	1.0	0.125	0.75	49.6	70.0	−0.2	70.0	359.7	12.1	344	1.0	0.0	0.733	46.2	66.6	0.0	66.6	0.0
664	B56R_100_087d	1.0	0.125	0.875	1.0	0.875	0.562	338	1.0	0.125	0.883	53.0	60.9	−6.2	61.2	354.1	1.0	0.125	0.875	50.1	71.9	−7.7	72.3	353.8	11.5	337	1.0	0.0	0.866	46.9	69.6	−7.1	69.9	354.1
665	B50R_100_087d	1.0	0.125	1.0	1.0	0.875	0.562	330	1.0	0.125	1.0	53.7	61.2	−8.2	61.7	352.3	1.0	0.125	1.0	51.6	67.3	−9.8	68.0	351.7	6.6	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
666	R23Y_100_100d	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.233	0.0	59.7	40.2	61.8	73.8	56.9	1.0	0.25	0.0	60.8	38.1	62.7	73.4	58.7	2.5	42	1.0	0.233	0.0	59.7	40.2	61.8	73.8	56.9
667	R13Y_100_087d	1.0	0.25	0.125	1.0	0.875	0.562	38	1.0	0.241	0.125	58.9	46.0	48.3	66.7	46.4	1.0	0.25	0.125	60.1	39.4	57.6	69.8	55.5	11.4	37	1.0	0.133	0.0	53.5	52.6	55.3	76.3	46.4
668	R00Y_100_075d	1.0	0.25	0.25	1.0	0.75	0.625	390	1.0	0.25	0.25	59.3	44.3	30.1	53.6	34.1	1.0	0.25	0.25	60.3	40.3	46.6	61.6	49.1	17.0	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
669	R35Y_100_075d	1.0	0.25	0.375	1.0	0.75	0.625	381	1.0	0.25	0.362	59.0	44.1	26.0	51.2	30.5	1.0	0.25	0.375	58.6	45.3	33.9	56.6	36.7	7.9	382	1.0	0.0	0.15	46.6	58.8	34.7	68.3	30.5
670	R18Y_100_075d	1.0	0.25	0.5	1.0	0.75	0.625	371	1.0	0.25	0.487	58.6	44.5	19.1	48.5	23.2	1.0	0.25	0.5	57.8	48.8	24.1	54.4	26.3	6.6	371	1.0	0.0	0.316	46.0	59.4	25.5	64.7	23.2
671	R00Y_100_075d	1.0	0.25	0.625	1.0	0.75	0.625	360	1.0	0.25	0.625	58.6	46.1	10.7	47.3	13.0	1.0	0.25	0.625	57.9	51.6	13.0	53.2	14.1	6.0	360	1.0	0.0	0.5	46.0	61.4	14.2	63.1	13.0
672	B65R_100_075d	1.0	0.25	0.75	1.0	0.75	0.625	349	1.0	0.25	0.762	58.7	49.2	2.3	49.3	2.7	1.0	0.25	0.75	58.1	54.7	1.3	54.8	1.4	5.6	348	1.0	0.0	0.683	46.2	65.6	3.1	65.7	2.7
673	B57R_100_075d	1.0	0.25	0.875	1.0	0.75	0.625	339	1.0	0.25	0.887	59.2	51.9	−4.6	52.1	354.8	1.0	0.25	0.875	59.3	56.5	−8.7	57.2	351.2	6.1	337	1.0	0.0	0.85	46.8	69.2	−6.2	69.5	354.8
674	B50R_100_075d	1.0	0.25	1.0	1.0	0.75	0.625	330	1.0	0.25	1.0	59.8	52.4	−7.0	52.9	352.3	1.0	0.25	1.0	60.8	53.6	−10.6	54.6	348.7	3.8	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
675	R36Y_100_100d	1.0	0.375	0.0	1.0	1.0	0.5	52	1.0	0.366	0.0	66.4	27.5	68.6	73.9	68.1	1.0	0.375	0.0	66.8	26.7	69.0	74.0	68.8	0.9	51	1.0	0.366	0.0	66.4	27.5	68.6	73.9	68.1
676	R26Y_100_087d	1.0	0.375	0.125	1.0	0.875	0.562	46	1.0	0.358	0.125	65.9	32.0	55.7	64.3	60.0	1.0	0.375	0.125	66.6	27.2	61.6	67.4	66.1	7.6	44	1.0	0.266	0.0	61.6	36.6	63.6	73.4	60.0
677	R15Y_100_075d	1.0	0.375	0.25	1.0	0.75	0.625	39	1.0	0.362	0.25	65.0	37.9	42.4	56.9	48.1	1.0	0.375	0.25	66.5	28.6	52.1	59.5	61.1	13.5	37	1.0	0.15	0.0	54.6	50.6	56.5	75.9	48.1
678	R00Y_100_062d	1.0	0.375	0.375	1.0	0.625	0.687	390	1.0	0.375	0.375	65.5	36.9	25.1	44.7	34.1	1.0	0.375	0.375	66.3	30.9	38.2	49.2	50.9	14.4	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
679	R31Y_100_062d	1.0	0.375	0.5	1.0	0.625	0.687	379	1.0	0.375	0.489	65.2	36.7	20.6	42.1	29.2	1.0	0.375	0.5	66.1	33.6	27.1	43.2	38.9	7.3	380	1.0	0.0	0.183	46.5	58.8	33.0	67.4	29.2
680	R11Y_100_062d	1.0	0.375	0.625	1.0	0.625	0.687	367	1.0	0.375	0.614	64.8	37.4	13.4	39.8	19.7	1.0	0.375	0.625	65.8	37.0	16.7	40.6	24.2	3.4	367	1.0	0.0	0.383	45.8	59.9	21.5	63.7	19.7
681	B69R_100_062d	1.0	0.375	0.75	1.0	0.625	0.687	353	1.0	0.375	0.76	64.9	40.1	4.5	40.3	6.4	1.0	0.375	0.75	66.0	40.6	4.4	40.9	6.2	1.2	352	1.0	0.0	0.616	46.1	64.2	7.2	64.6	6.4
682	B59R_100_062d	1.0	0.375	0.875	1.0	0.625	0.687	341	1.0	0.375	0.885	65.2	42.8	−2.7	42.9	356.2	1.0	0.375	0.875	66.9	43.4	−5.9	43.8	352.2	3.6	339	1.0	0.0	0.816	46.6	68.5	−4.4	68.6	356.2
683	B50R_100_062d	1.0	0.375	1.0	1.0	0.625	0.687	330	1.0	0.375	1.0	65.9	43.7	−5.8	44.1	352.3	1.0	0.375	1.0	68.0	43.4	−9.5	44.4	347.6	4.2	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
684	R50Y_100_100d	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.5	0.0	72.1	16.6	73.6	75.5	77.2	1.0	0.5	0.0	72.1	16.6	73.6	75.5	77.2	0.0	59	1.0	0.5	0.0	72.1	16.6	73.6	75.5	77.2
685	R41Y_100_087d	1.0	0.5	0.125	1.0	0.875	0.562	55	1.0	0.489	0.125	72.1	20.5	61.8	65.2	71.6	1.0	0.5	0.125	72.6	16.2	67.0	68.9	76.3	6.7	54	1.0	0.416	0.0	68.6	23.4	70.7	74.5	71.6
686	R31Y_100_075d	1.0	0.5	0.25	1.0	0.75	0.625	49	1.0	0.487	0.25	72.1	24.1	49.7	55.3	64.1	1.0	0.5	0.25	72.9	17.5	52.8	55.6	71.6	7.3	48	1.0	0.316	0.0	64.0	32.1	66.3	73.7	64.1
687	R18Y_100_062d	1.0	0.5	0.375	1.0	0.625	0.687	41	1.0	0.489	0.375	71.5	29.0	36.8	46.9	51.6	1.0	0.5	0.375	72.6	19.6	41.9	46.3	64.9	10.8	39	1.0	0.183	0.0	56.6	46.5	58.9	75.0	51.6
688	R00Y_100_050d	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.5	71.7	29.5	20.0	35.7	34.1	1.0	0.5	0.5	73.3	21.0	30.8	37.3	55.6	13.7	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
689	R26Y_100_050d	1.0	0.5	0.625	1.0	0.5	0.75	376	1.0	0.5	0.616	71.3	29.4	15.2	33.1	27.3	1.0	0.5	0.625	73.4	23.9	19.8	31.1	39.6	7.4	377	1.0	0.0	0.233	46.4	58.8	30.4	66.2	27.3
690	R00Y_100_050d	1.0	0.5	0.75	1.0	0.5	0.75	360	1.0	0.5	0.75	71.2	30.7	7.1	31.5	13.0	1.0	0.5	0.75	73.2	28.6	7.3	29.5	14.3	2.9	360	1.0	0.0	0.5	46.0	61.4	14.2	63.1	13.0
691	B61R_100_050d	1.0	0.5	0.875	1.0	0.5	0.75	344	1.0	0.5	0.883	71.3	33.6	−0.9	33.6	358.3	1.0	0.5	0.875	73.3	33.0	−4.1	33.2	352.9	3.8	342	1.0	0.0	0.766	46.4	67.3	−1.8	67.3	358.3
692	B50R_100_050d	1.0	0.5	1.0	1.0	0.5	0.75	330	1.0	0.5	1.0	72.0	34.9	−4.7	35.3	352.3	1.0	0.5	1.0	73.4	35.0	−8.6	36.1	346.1	4.1	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
693	R63Y_100_100d	1.0	0.625	0.0	1.0	1.0	0.5	68	1.0	0.633	0.0	76.5	9.1	77.8	78.4	83.3	1.0	0.625	0.0	76.1	9.8	77.6	78.3	82.8	0.8	68	1.0	0.633	0.0	76.5	9.1	77.8	78.4	83.3
694	R58Y_100_087d	1.0	0.625	0.125	1.0	0.875	0.562	65	1.0	0.635	0.125	77.5	10.6	66.8	67.7	80.9	1.0	0.625	0.125	77.4	7.9	70.1	70.5	83.5	4.2	65	1.0	0.583	0.0	74.8	12.1	76.4	77.3	80.9
695	R50Y_100_075d	1.0	0.625	0.25	1.0	0.75	0.625	60	1.0	0.625	0.25	78.2	12.5	55.2	56.6	77.2	1.0	0.625	0.25	77.7	8.9	57.2	57.9	81.0	4.0	59	1.0	0.5	0.0	72.1	16.6	73.6	75.5	77.2
696	R38Y_100_062d	1.0	0.625	0.375	1.0	0.625	0.687	53	1.0	0.614	0.375	78.1	16.2	43.3	46.3	69.4	1.0	0.625	0.375	78.1	10.4	44.8	46.0	76.9	6.0	52	1.0	0.383	0.0	67.2	26.0	69.3	74.1	69.4
697	R23Y_100_050d	1.0	0.625	0.5	1.0	0.5	0.75	44	1.0	0.616	0.5	78.0	20.1	30.9	36.9	56.9	1.0	0.625	0.5	78.7	12.0	33.9	36.0	70.5	8.7	42	1.0	0.233	0.0	59.7	40.2	61.8	73.8	56.9
698	R00Y_100_037d	1.0	0.625	0.625	1.0	0.375	0.812	390	1.0	0.625	0.625	77.8	22.1	15.0	26.8	34.1	1.0	0.625	0.625	78.9	14.8	22.6	27.0	56.7	10.5	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
699	R18Y_100_037d	1.0	0.625	0.75	1.0	0.375	0.812	371	1.0	0.625	0.743	77.5	22.2	9.5	24.2	23.2	1.0	0.625	0.75	79.2	18.9	9.9	21.4	27.5	3.7	371	1.0	0.0	0.316	46.0	59.4	25.5	64.7	23.2
700	B65R_100_037d	1.0	0.625	0.875	1.0	0.375	0.812	349	1.0	0.625	0.881	77.5	24.6	1.1	24.6	2.7	1.0	0.625	0.875	79.4	23.7	−2.4	23.8	354.1	4.1	348	1.0	0.0	0.683	46.2	65.6	3.1	65.7	2.7
701	B50R_100_037d	1.0	0.625	1.0	1.0	0.375	0.812	330	1.0	0.625	1.0	78.0	26.2	−3.5	26.4	352.3	1.0	0.625	1.0	79.2	26.4	−7.4	27.4	344.1	4.1	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
702	R76Y_100_100d	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.766	0.0	83.1	−1.7	79.1	79.1	91.2	1.0	0.75	0.0	82.6	−0.9	79.7	79.7	90.6	1.1	77	1.0	0.766	0.0	83.1	−1.7	79.1	79.1	91.2
703	R73Y_100_087d	1.0	0.75	0.125	1.0	0.875	0.562	74	1.0	0.766	0.125	83.5	0.4	69.5	69.5	89.6	1.0	0.75	0.125	82.9	−0.4	67.4	67.4	90.3	2.4	75	1.0	0.733	0.0	81.7	0.5	79.5	79.5	89.6
704	R68Y_100_075d	1.0	0.75	0.25	1.0	0.75	0.625	71	1.0	0.762	0.25	83.4	3.6	59.1	59.2	86.4	1.0	0.75	0.25	82.9	0.6	59.1	59.1	89.4	3.0	71	1.0	0.683	0.0	79.1	4.8	78.8	78.9	86.4
705	R61Y_100_062d	1.0	0.75	0.375	1.0	0.625	0.687	67	1.0	0.76	0.375	83.5	6.4	48.4	48.8	82.4	1.0	0.75	0.375	82.9	2.3	49.3	49.4	87.3	4.2	67	1.0	0.616	0.0	75.8	10.2	77.4	78.1	82.4
706	R50Y_100_050d	1.0	0.75	0.5	1.0	0.5	0.75	60	1.0	0.75	0.5	84.2	8.3	36.8	37.7	77.2	1.0	0.75	0.5	83.6	3.1	41.0	41.1	85.6	6.7	59	1.0	0.5	0.0	72.1	16.6	73.6	75.5	77.2
707	R31Y_100_037d	1.0	0.75	0.625	1.0	0.375	0.812	49	1.0	0.743	0.625	84.2	12.0	24.8	27.6	64.1	1.0	0.75	0.625	84.2	5.7	28.8	29.4	78.8	7.5	48	1.0	0.316	0.0	64.0	32.1	66.3	73.7	64.1
708	R00Y_100_025d	1.0	0.75	0.75	1.0	0.25	0.875	390	1.0	0.75	0.75	84.0	14.7	10.0	17.8	34.1	1.0	0.75	0.75	85.7	8.0	15.0	17.0	62.0	8.6	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
709	R00Y_100_025d	1.0	0.75	0.875	1.0	0.25	0.875	360	1.0	0.75	0.875	83.7	15.3	3.5	15.7	13.0	1.0	0.75	0.875	84.5	15.2	1.0	15.2	3.7	2.6	360	1.0	0.0	0.5	46.0	61.4	14.2	63.1	13.0
710	B50R_100_025d	1.0	0.75	1.0	1.0	0.25	0.875	330	1.0	0.75	1.0	84.1	17.4	−2.3	17.6	352.3	1.0	0.75	1.0	85.1	17.7	−5.9	18.6	341.4	3.7	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
711	R88Y_100_100d	1.0	0.875	0.0	1.0	1.0	0.5	83	1.0	0.883	0.0	87.0	−7.3	75.7	76.1	95.5	1.0	0.875	0.0	86.7	−6.8	75.1	75.4	95.2	0.8	83	1.0	0.883	0.0	87.0	−7.3	75.7	76.1	95.5
712	R86Y_100_087d	1.0	0.875	0.125	1.0	0.875	0.562	82	1.0	0.883	0.125	87.6	−5.6	66.0	66.2	94.9	1.0	0.875	0.125	87.2	−7.0	69.2	69.6	95.7	3.5	82	1.0	0.866	0.0	86.4	−6.4	75.4	75.7	94.9
713	R85Y_100_075d	1.0	0.875	0.25	1.0	0.75	0.625	81	1.0	0.887	0.25	88.5	−4.3	57.0	57.2	94.3	1.0	0.875	0.25	87.3	−5.7	59.5	59.8	95.5	3.1	81	1.0	0.85	0.0	85.8	−5.7	76.0	76.3	94.3
714	R81Y_100_062d	1.0	0.875	0.375	1.0	0.625	0.687	79	1.0	0.885	0.375	89.1	−2.6	48.3	48.4	93.1	1.0	0.875	0.375	87.3	−4.4	51.3	51.5	94.9	3.9	80	1.0	0.816	0.0	84.8	−4.1	77.3	77.4	93.1
715	R76Y_100_050d	1.0	0.875	0.5	1.0	0.5	0.75	76	1.0	0.883	0.5	89.7	−0.8	39.5	39.5	91.2	1.0	0.875	0.5	87.8	−3.3	43.4	43.6	94.3	4.9	77	1.0	0.766	0.0	83.1	−1.7	79.1	79.1	91.2
716	R68Y_100_037d	1.0	0.875	0.625	1.0	0.375	0.812	71	1.0	0.881	0.625	89.9	1.8	29.5	29.6	86.4	1.0	0.875	0.625	88.3	−1.6	34.6	34.6	92.7	6.3	71	1.0	0.683	0.0	79.1	4.8	78.8	78.9	86.4
717	R50Y_100_025d	1.0	0.875	0.75	1.0	0.25	0.875	60	1.0	0.875	0.75	90.3	4.1	18.4	18.8	77.2	1.0	0.875	0.75	91.1	−2.2	23.4	23.5	95.3	8.1	59	1.0	0.5	0.0	72.1	16.6	73.6	75.5	77.2
718	R00Y_100_012d	1.0	0.875	0.875	1.0	0.125	0.937	390	1.0	0.875	0.875	90.1	7.3	5.0	8.9	34.1	1.0	0.875	0.875	90.9	3.0	9.6	10.0	72.5	6.4	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
719	B50R_100_012d	1.0	0.875	1.0	1.0	0.125	0.937	330	1.0	0.875	1.0	90.2	8.7	−1.1	8.8	352.3	1.0	0.875	1.0	91.7	7.6	−3.0	8.2	338.1	2.6	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
720	Y00G_100_100d	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5	0.0	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
721	Y00G_100_087d	1.0	1.0	0.125	1.0	0.875	0.562	90	1.0	1.0	0.125	91.7	−12.4	73.7	74.8	99.5	1.0	1.0	0.125	91.3	−13.9	76.9	78.2	100.2	3.5	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
722	Y00G_100_075d	1.0	1.0	0.25	1.0	0.75	0.625	90	1.0	1.0	0.25	92.4	−10.6	63.2	64.1	99.5	1.0	1.0	0.25	91.6	−12.4	63.8	65.0	101.0	2.0	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
723	Y00G_100_062d	1.0	1.0	0.375	1.0	0.625	0.687	90	1.0	1.0	0.375	93.0	−8.9	52.6	53.4	99.5	1.0	1.0	0.375	92.4	−12.7	56.8	58.2	102.5	5.7	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
724	Y00G_100_050d	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	1.0	0.5	93.7	−7.1	42.1	42.7	99.5	1.0	1.0	0.5	93.1	−11.6	47.8	49.2	103.7	7.3	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
725	Y00G_100_037d	1.0	1.0	0.625	1.0	0.375	0.812	90	1.0	1.0	0.625	94.3	−5.3	31.6	32.0	99.5	1.0	1.0	0.625	93.5	−10.2	39.1	40.4	104.6	9.0	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
726	Y00G_100_025d	1.0	1.0	0.75	1.0	0.25	0.875	90	1.0	1.0	0.75	95.0	−3.5	21.0	21.3	99.5	1.0	1.0	0.75	95.0	−10.0	30.9	32.5	108.0	11.8	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
727	Y00G_100_012d	1.0	1.0	0.875	1.0	0.125	0.937	90	1.0	1.0	0.875	95.6	−1.7	10.5	10.6	99.5	1.0	1.0	0.875	95.5	−6.7	18.6	19.8	110.0	9.5	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
728	NW_100d	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0

Mean color difference of this page: delta $E^{*\prime}$ = 5.5

1-0032731-F0

RE650−7N, Page 28/33−F

TUB-test chart RE65; 1080 standard colours, cf=1
colors and differences, $\Delta E^{*\prime}$

input: $rgb/cmyk \rightarrow rgb_d$
output: transfer to $cmy0_d$

TUB registration: 20150701-RE65/RE65L0NP.PDF /.PS
application for measurement of laser printer output, separation cmy0 (CMY0)

TUB material: code=rha4ta

see similar files: http://130.149.60.45/~farbmetrik/RE65/RE65.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

1-0032731-F0

http://130.149.60.45/~farbmetrik/RE65/RE65L0NP.PDF /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 29/33

n	HIC*$_{Fd}$	*rgb*$_{\_Fd}$			*ict*$_{\_Fd}$			$h_{si\_F,d}$	*rgb**$_{Fd}$			*LabCh**$_{Fd}$					*rgb**'$_{Fd}$			*LabCh**'$_{Fd}$					*DE**'$_{Fd}$	$h_{siM,d}$	*rgb**$_{Md}$			*LabCh**$_{Md}$				
729	NW_100$_d$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.4	−0.2	−0.1	0.2	218.1	0.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
730	G50B_100_012$_d$	0.875	1.0	1.0	1.0	0.125	0.937	210	0.875	1.0	1.0	90.9	−4.1	−4.9	6.4	229.6	0.875	1.0	1.0	91.6	−5.2	−6.3	8.2	230.2	1.8	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
731	G50B_100_025$_d$	0.75	1.0	1.0	1.0	0.25	0.875	210	0.75	1.0	1.0	85.5	−8.3	−9.8	12.8	229.6	0.75	1.0	1.0	85.8	−9.1	−13.3	16.1	235.6	3.6	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
732	G50B_100_037$_d$	0.625	1.0	1.0	1.0	0.375	0.812	210	0.625	1.0	1.0	80.1	−12.4	−14.7	19.3	229.6	0.625	1.0	1.0	81.1	−12.1	−18.5	22.1	236.7	3.9	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
733	G50B_100_050$_d$	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	1.0	74.8	−16.6	−19.6	25.7	229.6	0.5	1.0	1.0	75.5	−15.4	−24.3	28.8	237.5	4.9	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
734	G50B_100_062$_d$	0.375	1.0	1.0	1.0	0.625	0.687	210	0.375	1.0	1.0	69.4	−20.8	−24.5	32.1	229.6	0.375	1.0	1.0	69.8	−19.1	−28.5	34.3	236.2	4.4	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
735	G50B_100_075$_d$	0.25	1.0	1.0	1.0	0.75	0.625	210	0.25	1.0	1.0	64.0	−24.9	−29.4	38.6	229.6	0.25	1.0	1.0	61.2	−25.5	−34.0	42.6	233.0	5.4	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
736	G50B_100_087$_d$	0.125	1.0	1.0	1.0	0.875	0.562	210	0.125	1.0	1.0	58.6	−29.1	−34.3	45.0	229.6	0.125	1.0	1.0	55.8	−30.2	−37.1	47.9	230.8	4.1	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
737	G50B_100_100$_d$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6	0.0	1.0	1.0	52.5	−32.2	−39.6	51.1	230.8	1.3	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
738	R00Y_100_012$_d$	1.0	0.875	0.875	1.0	0.125	0.937	390	1.0	0.875	0.875	90.1	7.3	5.0	8.9	34.1	1.0	0.875	0.875	91.5	3.3	6.8	7.5	63.8	4.6	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
739	NW_087$_d$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	87.3	0.0	0.0	0.0	0.0	0.875	0.875	0.875	86.7	1.1	0.0	1.1	4.6	1.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
740	G50B_087_012$_d$	0.75	0.875	0.875	0.875	0.125	0.812	210	0.75	0.875	0.875	81.9	−4.1	−4.9	6.4	229.6	0.75	0.875	0.875	84.0	−5.7	−5.5	7.9	223.8	2.6	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
741	G50B_087_025$_d$	0.625	0.875	0.875	0.875	0.25	0.75	210	0.625	0.875	0.875	76.6	−8.3	−9.8	12.8	229.6	0.625	0.875	0.875	79.6	−10.1	−11.9	15.6	229.6	4.1	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
742	G50B_087_037$_d$	0.5	0.875	0.875	0.875	0.375	0.687	210	0.5	0.875	0.875	71.2	−12.4	−14.7	19.3	229.6	0.5	0.875	0.875	75.5	−15.6	−16.9	23.0	227.2	5.8	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
743	G50B_087_050$_d$	0.375	0.875	0.875	0.875	0.5	0.625	210	0.375	0.875	0.875	65.8	−16.6	−19.6	25.7	229.6	0.375	0.875	0.875	70.6	−19.5	−22.3	29.7	228.8	6.2	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
744	G50B_087_062$_d$	0.25	0.875	0.875	0.875	0.625	0.562	210	0.25	0.875	0.875	60.4	−20.8	−24.5	32.1	229.6	0.25	0.875	0.875	64.7	−23.4	−25.3	34.4	227.2	5.0	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
745	G50B_087_075$_d$	0.125	0.875	0.875	0.875	0.75	0.5	210	0.125	0.875	0.875	55.0	−24.9	−29.4	38.6	229.6	0.125	0.875	0.875	60.1	−30.0	−28.3	41.3	223.2	7.2	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
746	G50B_087_087$_d$	0.0	0.875	0.875	0.875	0.875	0.437	210	0.0	0.875	0.875	49.6	−29.1	−34.3	45.0	229.6	0.0	0.875	0.875	52.5	−36.3	−35.2	50.6	224.0	7.8	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
747	R00Y_100_025$_d$	1.0	0.75	0.75	1.0	0.25	0.875	390	1.0	0.75	0.75	84.0	14.7	10.0	17.8	34.1	1.0	0.75	0.75	86.8	7.7	11.6	13.9	56.4	7.7	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
748	R00Y_087_012$_d$	0.875	0.75	0.75	0.875	0.125	0.812	390	0.875	0.75	0.75	81.2	7.3	5.0	8.9	34.1	0.875	0.75	0.75	80.0	6.5	8.2	10.5	51.2	3.5	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
749	NW_075$_d$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	78.4	0.0	0.0	0.0	0.0	0.75	0.75	0.75	74.6	2.5	1.6	3.0	33.1	4.8	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
750	G50B_075_012$_d$	0.625	0.75	0.75	0.75	0.125	0.687	210	0.625	0.75	0.75	73.0	−4.1	−4.9	6.4	229.6	0.625	0.75	0.75	72.2	−3.8	−2.9	4.8	217.4	2.1	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
751	G50B_075_025$_d$	0.5	0.75	0.75	0.75	0.25	0.625	210	0.5	0.75	0.75	67.6	−8.3	−9.8	12.8	229.6	0.5	0.75	0.75	69.7	−9.9	−9.7	13.9	224.4	2.6	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
752	G50B_075_037$_d$	0.375	0.75	0.75	0.75	0.375	0.562	210	0.375	0.75	0.75	62.2	−12.4	−14.7	19.3	229.6	0.375	0.75	0.75	65.9	−15.0	−14.9	21.2	224.7	4.5	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
753	G50B_075_050$_d$	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.75	56.8	−16.6	−19.6	25.7	229.6	0.25	0.75	0.75	60.9	−18.9	−19.8	27.4	226.3	4.6	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
754	G50B_075_062$_d$	0.125	0.75	0.75	0.75	0.625	0.437	210	0.125	0.75	0.75	51.4	−20.8	−24.5	32.1	229.6	0.125	0.75	0.75	57.4	−26.1	−23.7	35.3	222.2	8.0	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
755	G50B_075_075$_d$	0.0	0.75	0.75	0.75	0.75	0.375	210	0.0	0.75	0.75	46.1	−24.9	−29.4	38.6	229.6	0.0	0.75	0.75	52.5	−40.9	−29.5	50.4	215.8	17.1	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
756	R00Y_100_037$_d$	1.0	0.625	0.625	1.0	0.375	0.812	390	1.0	0.625	0.625	77.8	22.1	15.0	26.8	34.1	1.0	0.625	0.625	80.6	13.1	19.8	23.8	56.4	10.5	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
757	R00Y_087_025$_d$	0.875	0.625	0.625	0.875	0.25	0.75	390	0.875	0.625	0.625	75.0	14.7	10.0	17.8	34.1	0.875	0.625	0.625	75.4	9.6	15.6	18.4	58.3	7.6	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
758	R00Y_075_012$_d$	0.75	0.625	0.625	0.75	0.125	0.687	390	0.75	0.625	0.625	72.2	7.3	5.0	8.9	34.1	0.75	0.625	0.625	69.5	7.2	7.6	10.5	46.3	3.7	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
759	NW_062$_d$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	69.4	0.0	0.0	0.0	0.0	0.625	0.625	0.625	63.3	2.5	1.2	2.8	25.8	6.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
760	G50B_062_012$_d$	0.5	0.625	0.625	0.625	0.125	0.562	210	0.5	0.625	0.625	64.0	−4.1	−4.9	6.4	229.6	0.5	0.625	0.625	61.1	−2.2	−2.3	3.3	226.2	4.2	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
761	G50B_062_025$_d$	0.375	0.625	0.625	0.625	0.25	0.5	210	0.375	0.625	0.625	58.6	−8.3	−9.8	12.8	229.6	0.375	0.625	0.625	59.8	−10.0	−9.1	13.5	222.2	2.1	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
762	G50B_062_037$_d$	0.25	0.625	0.625	0.625	0.375	0.437	210	0.25	0.625	0.625	53.2	−12.4	−14.7	19.3	229.6	0.25	0.625	0.625	55.7	−16.0	−14.5	21.6	222.2	4.3	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
763	G50B_062_050$_d$	0.125	0.625	0.625	0.625	0.5	0.375	210	0.125	0.625	0.625	47.8	−16.6	−19.6	25.7	229.6	0.125	0.625	0.625	53.3	−20.3	−18.3	27.3	221.9	6.6	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
764	G50B_062_062$_d$	0.0	0.625	0.625	0.625	0.625	0.312	210	0.0	0.625	0.625	42.5	−20.8	−24.5	32.1	229.6	0.0	0.625	0.625	51.7	−36.0	−24.7	43.7	214.4	17.7	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
765	R00Y_100_050$_d$	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.5	71.7	29.5	20.0	35.7	34.1	1.0	0.5	0.5	74.3	19.9	28.0	34.4	54.6	12.8	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
766	R00Y_087_037$_d$	0.875	0.5	0.5	0.875	0.375	0.687	390	0.875	0.5	0.5	68.8	22.1	15.0	26.8	34.1	0.875	0.5	0.5	70.3	14.8	20.5	25.3	54.1	9.2	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
767	R00Y_075_025$_d$	0.75	0.5	0.5	0.75	0.25	0.625	390	0.75	0.5	0.5	66.0	14.7	10.0	17.8	34.1	0.75	0.5	0.5	64.7	10.7	14.3	17.9	53.1	6.0	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
768	R00Y_062_012$_d$	0.625	0.5	0.5	0.625	0.125	0.562	390	0.625	0.5	0.5	63.2	7.3	5.0	8.9	34.1	0.625	0.5	0.5	58.2	8.2	7.2	10.9	41.3	5.5	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
769	NW_050$_d$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	60.4	0.0	0.0	0.0	0.0	0.5	0.5	0.5	53.7	1.9	2.7	3.3	54.1	7.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
770	G50B_050_012$_d$	0.375	0.5	0.5	0.5	0.125	0.437	210	0.375	0.5	0.5	55.0	−4.1	−4.9	6.4	229.6	0.375	0.5	0.5	51.5	−2.3	−2.3	3.3	224.7	4.7	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
771	G50B_050_025$_d$	0.25	0.5	0.5	0.5	0.25	0.375	210	0.249	0.5	0.5	49.6	−8.3	−9.8	12.8	229.6	0.25	0.5	0.5	51.2	−11.6	−8.6	14.4	216.4	3.8	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
772	G50B_050_037$_d$	0.125	0.5	0.5	0.5	0.375	0.312	210	0.124	0.5	0.5	44.3	−12.4	−14.7	19.3	229.6	0.125	0.5	0.5	48.8	−16.4	−13.6	21.4	219.6	6.1	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
773	G50B_050_050$_d$	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.5	38.9	−16.6	−19.6	25.7	229.6	0.0	0.5	0.5	45.9	−25.8	−19.2	32.2	216.6	11.5	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
774	R00Y_100_062$_d$	1.0	0.375	0.375	1.0	0.625	0.687	390	1.0	0.375	0.375	65.5	36.9	25.1	44.7	34.1	1.0	0.375	0.375	66.5	30.7	36.3	47.6	49.7	12.8	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
775	R00Y_087_050$_d$	0.875	0.375	0.375	0.875	0.5	0.625	390	0.875	0.375	0.375	62.7	29.5	20.0	35.7	34.1	0.875	0.375	0.375	64.1	22.8	25.8	34.4	48.5	9.0	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
776	R00Y_075_037$_d$	0.75	0.375	0.375	0.75	0.375	0.562	390	0.75	0.375	0.375	59.9	22.1	15.0	26.8	34.1	0.75	0.375	0.375	60.0	16.6	18.7	25.1	48.3	6.6	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
777	R00Y_062_025$_d$	0.625	0.375	0.375	0.625	0.25	0.5	390	0.625	0.375	0.375	57.1	14.7	10.0	17.8	34.1	0.625	0.375	0.375	54.0	12.7	13.1	18.2	45.9	4.8	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
778	R00Y_050_012$_d$	0.5	0.375	0.375	0.5	0.125	0.437	390	0.5	0.375	0.375	54.3	7.3	5.0	8.9	34.1	0.5	0.375	0.375	49.7	8.2	5.8	10.1	35.2	4.6	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
779	NW_037$_d$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	51.4	0.0	0.0	0.0	0.0	0.375	0.375	0.375	44.6	2.1	1.6	2.7	37.0	7.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
780	G50B_037_012$_d$	0.25	0.375	0.375	0.375	0.125	0.312	210	0.249	0.375	0.375	46.1	−4.1	−4.9	6.4	229.6	0.25	0.375	0.375	43.4	−3.1	−1.9	3.7	211.7	4.0	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
781	G50B_037_025$_d$	0.125	0.375	0.375	0.375	0.25	0.25	210	0.124	0.375	0.375	40.7	−8.3	−9.8	12.8	229.6	0.125	0.375	0.375	43.6	−12.9	−9.3	15.9	215.7	5.5	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
782	G50B_037_037$_d$	0.0	0.375	0.375	0.375	0.375	0.187	210	0.0	0.375	0.375	35.3	−12.4	−14.7	19.3	229.6	0.0	0.375	0.375	42.6	−18.1	−13.7	22.7	217.0	9.3	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
783	R00Y_100_075$_d$	1.0	0.25	0.25	1.0	0.75	0.625	390	1.0	0.25	0.25	59.3	44.3	30.1	53.6	34.1	1.0	0.25	0.25	60.8	38.8	47.2	61.2	50.5	18.0	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
784	R00Y_087_062$_d$	0.875	0.25	0.25	0.875	0.625	0.562	390	0.875	0.25	0.25	56.5	36.9	25.1	44.7	34.1	0.875	0.25	0.25	59.0	30.5	35.5	46.8	49.2	12.4	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
785	R00Y_075_050$_d$	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.25	53.7	29.5	20.0	35.7	34.1	0.75	0.25	0.25	54.1	25.0	24.2	34.9	44.0	6.1	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
786	R00Y_062_037$_d$	0.625	0.25	0.25	0.625	0.375	0.437	390	0.625	0.25	0.25	50.9	22.1	15.0	26.8	34.1	0.625	0.25	0.25	50.0	19.3	18.3	26.6	43.5	4.4	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
787	R00Y_050_025$_d$	0.5	0.25	0.25	0.5	0.25	0.375	390	0.5	0.249	0.249	48.1	14.7	10.0	17.8	34.1	0.5	0.25	0.25	45.5	14.0	10.5	17.5	36.8	2.7	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
788	R00Y_037_012$_d$	0.375	0.25	0.25	0.375	0.125	0.312	390	0.375	0.249	0.249	45.3	7.3	5.0	8.9	34.1	0.375	0.25	0.25	41.6	9.6	4.9	10.8	27.0	4.3	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
789	NW_025$_d$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	42.5	0.0	0.0	0.0	0.0	0.25	0.25	0.25	37.8	3.0	0.9	3.2	17.3	5.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
790	G50B_025_012$_d$	0.125	0.25	0.25	0.25	0.125	0.187	210	0.124	0.25	0.25	37.1	−4.1	−4.9	6.4	229.6	0.125	0.25	0.25	38.9	−4.5	−3.2	5.5	215.4	2.4	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
791	G50B_025_025$_d$	0.0	0.25	0.25	0.25	0.25	0.125	210	0.0	0.25	0.25	31.7	−8.3	−9.8	12.8	229.6	0.0	0.25	0.25	38.1	−14.1	−9.1	16.8	212.7	8.7	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
792	R00Y_100_087$_d$	1.0	0.125	0.125	1.0	0.875	0.562	390	1.0	0.125	0.125	53.2	51.7	35.1	62.5	34.1	1.0	0.125	0.125	52.4	54.7	47.6	72.5	41.0	12.8	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
793	R00Y_087_075$_d$	0.875	0.125	0.125	0.875	0.75	0.5	390	0.875	0.125	0.125	50.4	44.3	30.1	53.6	34.1	0.875	0.125	0.125	51.4	45.3	41.5	61.5	42.5	11.5	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
794	R00Y_075_062$_d$	0.75	0.125	0.125	0.75	0.625	0.437	390	0.75	0.125	0.125	47.5	36.9	25.1	44.7	34.1	0.75	0.125	0.125	47.8	34.6	29.9	45.8	40.8	5.4	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
795	R00Y_062_050$_d$	0.625	0.125	0.125	0.625	0.5	0.375	390	0.625	0.125	0.125	44.7	29.5	20.0	35.7	34.1	0.625	0.125	0.125	43.8	28.2	22.8	36.3	38.9	3.1	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
796	R00Y_050_037$_d$	0.5	0.125	0.125	0.5	0.375	0.312	390	0.5	0.124	0.124	41.9	22.1	15.0	26.8	34.1	0.5	0.125	0.125	41.1	22.2	15.6	27.2	35.2	1.0	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
797	R00Y_037_025$_d$	0.375	0.125	0.125	0.375	0.25	0.25	390	0.375	0.124	0.124	39.1	14.7	10.0	17.8	34.1	0.375	0.125	0.125	38.4	15.8	9.7	18.6	31.5	1.3	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
798	R00Y_025_012$_d$	0.25	0.125	0.125	0.25	0.125	0.187	390	0.25	0.124	0.124	36.3	7.3	5.0	8.9	34.1	0.25	0.125	0.125	34.1	10.4	3.5	11.0	18.7	4.0	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
799	NW_012$_d$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	33.5	0.0	0.0	0.0	0.0	0.125	0.125	0.125	30.7	1.5	1.0	1.8	35.2	3.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
800	G50B_012_012$_d$	0.0	0.125	0.125	0.125	0.125	0.062	210	0.0	0.125	0.125	28.1	−4.1	−4.9	6.4	229.6	0.0	0.125	0.125	33.5	−6.4	−2.3	6.8	199.7	6.3	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
801	R00Y_100_100$_d$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1	1.0	0.0	0.0	46.7	58.8	39.0	70.5	33.5	1.2	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
802	R00Y_087_087$_d$	0.875	0.0	0.0	0.875	0.875	0.437	390	0.875	0.0	0.0	44.2	51.7	35.1	62.5	34.1	0.875	0.0	0.0	43.2	54.1	34.2	64.0	32.3	2.6	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
803	R00Y_075_075$_d$	0.75	0.0	0.0	0.75	0.75	0.375	390	0.75	0.0	0.0	41.4	44.3	30.1	53.6	34.1	0.75	0.0	0.0	40.3	50.7	33.8	61.0	33.7	7.4	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
804	R00Y_062_062$_d$	0.625	0.0	0.0	0.625	0.625	0.312	390	0.625	0.0	0.0	38.6	36.9	25.1	44.7	34.1	0.625	0.0	0.0	38.2	40.9	26.7	48.9	33.1	4.3	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
805	R00Y_050_050$_d$	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.0	35.8	29.5	20.0	35.7	34.1	0.5	0.0	0.0	35.8	31.5	17.7	36.1	29.3	3.0	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
806	R00Y_037_037$_d$	0.375	0.0	0.0	0.375	0.375	0.187	390	0.375	0.0	0.0	33.0	22.1	15.0	26.8	34.1	0.375	0.0	0.0	33.6	24.6	11.5	27.2	25.1	4.2	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
807	R00Y_025_025$_d$	0.25	0.0	0.0	0.25	0.25	0.125	390	0.25	0.0	0.0	30.2	14.7	10.0	17.8	34.1	0.25	0.0	0.0	30.9	16.8	6.8	18.1	22.0	3.8	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
808	R00Y_012_012$_d$	0.125	0.0	0.0	0.125	0.125	0.062	390	0.125	0.0	0.0	27.3	7.3	5.0	8.9	34.1	0.125	0.0	0.0	27.8	9.0	2.3	9.3	14.7	3.1	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
809	NW_000$_d$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.6	0.3	−0.3	0.5	312.1	2.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0

Mean color difference of this page: **delta *E**' = 5.8**

1-0032831-F0

RE650-7N, Page 29/33-F

TUB-test chart RE65; 1080 standard colours, *cf*=1
colors and differences, Δ*E**'

input: *rgb/cmyk* −> *rgb*$_d$
output: transfer to *cmy0*$_d$

1-0032831-F0

http://130.149.60.45/~farbmetrik/RE65/RE65L0NP.PDF /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 30/33

n	HIC^*_{Fd}	rgb_{Fd}			ict_{Fd}			$h_{si\_F,d}$	rgb^*_{Fd}			$LabCh^*_{Fd}$					$rgb^{*\prime}_{Fd}$			$LabCh^{*\prime}_{Fd}$					$DE^{*\prime}_{Fd}$	$h_{siM,d}$	rgb^*_{Md}			$LabCh^*_{Md}$				
810	NW_100d	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.5	−0.3	0.2	0.4	140.1	0.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
811	B00R_100_012d	0.875	0.875	1.0	1.0	0.125	0.937	270	0.875	0.875	1.0	88.3	2.9	−5.2	6.0	299.0	0.875	0.875	1.0	89.5	1.8	−6.3	6.5	286.6	1.9	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
812	B00R_100_025d	0.75	0.75	1.0	1.0	0.25	0.875	270	0.75	0.75	1.0	80.2	5.8	−10.5	12.0	299.0	0.75	0.75	1.0	80.6	3.7	−14.0	14.5	284.8	4.1	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
813	B00R_100_037d	0.625	0.625	1.0	1.0	0.375	0.812	270	0.625	0.625	1.0	72.2	8.7	−15.7	18.0	299.0	0.625	0.625	1.0	69.6	7.5	−21.4	22.7	289.4	6.3	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
814	B00R_100_050d	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.5	1.0	64.2	11.6	−21.0	24.0	299.0	0.5	0.5	1.0	57.7	11.9	−28.7	31.1	292.5	10.0	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
815	B00R_100_062d	0.375	0.375	1.0	1.0	0.625	0.687	270	0.375	0.375	1.0	56.2	14.6	−26.3	30.1	299.0	0.375	0.375	1.0	47.9	17.3	−33.9	38.0	297.1	11.5	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
816	B00R_100_075d	0.25	0.25	1.0	1.0	0.75	0.625	270	0.25	0.25	1.0	48.1	17.5	−31.5	36.1	299.0	0.25	0.25	1.0	39.2	21.3	−38.4	43.9	299.0	11.8	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
817	B00R_100_087d	0.125	0.125	1.0	1.0	0.875	0.562	270	0.125	0.125	1.0	40.1	20.4	−36.8	42.1	299.0	0.125	0.125	1.0	35.4	22.6	−40.1	46.0	299.3	6.1	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
818	B00R_100_100d	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0	0.0	0.0	1.0	31.7	23.4	−41.5	47.6	299.4	0.7	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
819	Y00G_100_012d	1.0	1.0	0.875	1.0	0.125	0.937	90	1.0	1.0	0.875	95.6	−1.7	10.5	10.6	99.5	1.0	1.0	0.875	95.8	−6.3	16.8	17.9	110.7	7.7	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
820	NW_087d	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	87.3	0.0	0.0	0.0	0.0	0.875	0.875	0.875	87.4	0.8	1.2	1.5	56.5	1.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
821	B00R_087_012d	0.75	0.75	0.875	0.875	0.125	0.812	270	0.75	0.75	0.875	79.3	2.9	−5.2	6.0	299.0	0.75	0.75	0.875	77.5	4.8	−7.2	8.7	304.0	3.3	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
822	B00R_087_025d	0.625	0.625	0.875	0.875	0.25	0.75	270	0.625	0.625	0.875	71.3	5.8	−10.5	12.0	299.0	0.625	0.625	0.875	69.5	7.7	−15.2	17.0	296.7	5.3	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
823	B00R_087_037d	0.5	0.5	0.875	0.875	0.375	0.687	270	0.5	0.5	0.875	63.2	8.7	−15.7	18.0	299.0	0.5	0.5	0.875	61.0	10.4	−22.9	25.2	294.5	7.6	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
824	B00R_087_050d	0.375	0.375	0.875	0.875	0.5	0.625	270	0.375	0.375	0.875	55.2	11.6	−21.0	24.0	299.0	0.375	0.375	0.875	51.9	15.4	−30.9	34.5	296.4	11.0	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
825	B00R_087_062d	0.25	0.25	0.875	0.875	0.625	0.562	270	0.25	0.25	0.875	47.2	14.6	−26.3	30.1	299.0	0.25	0.25	0.875	44.5	17.6	−36.6	40.7	295.7	11.1	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
826	B00R_087_075d	0.125	0.125	0.875	0.875	0.75	0.5	270	0.125	0.125	0.875	39.2	17.5	−31.5	36.1	299.0	0.125	0.125	0.875	38.1	19.4	−39.9	44.3	295.9	8.5	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
827	B00R_087_087d	0.0	0.0	0.875	0.875	0.875	0.437	270	0.0	0.0	0.875	31.1	20.4	−36.8	42.1	299.0	0.0	0.0	0.875	32.9	20.4	−42.6	47.3	295.6	6.0	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
828	Y00G_100_025d	1.0	1.0	0.75	1.0	0.25	0.875	90	1.0	1.0	0.75	95.0	−3.5	21.0	21.3	99.5	1.0	1.0	0.75	95.2	−9.7	28.6	30.2	108.8	9.7	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
829	Y00G_087_012d	0.875	0.875	0.75	0.875	0.125	0.812	90	0.875	0.875	0.75	86.7	−1.7	10.5	10.6	99.5	0.875	0.875	0.75	86.7	−1.7	13.9	14.0	97.1	3.4	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
830	NW_075d	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	78.4	0.0	0.0	0.0	0.0	0.75	0.75	0.75	75.6	2.5	1.7	3.1	34.7	4.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
831	B00R_075_012d	0.625	0.625	0.75	0.75	0.125	0.687	270	0.625	0.625	0.75	70.3	2.9	−5.2	6.0	299.0	0.625	0.625	0.75	67.1	5.8	−6.3	8.5	312.6	4.4	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
832	B00R_075_025d	0.5	0.5	0.75	0.75	0.25	0.625	270	0.5	0.5	0.75	62.3	5.8	−10.5	12.0	299.0	0.5	0.5	0.75	59.9	7.7	−12.5	14.7	301.5	3.6	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
833	B00R_075_037d	0.375	0.375	0.75	0.75	0.375	0.562	270	0.375	0.375	0.75	54.3	8.7	−15.7	18.0	299.0	0.375	0.375	0.75	52.4	9.5	−19.6	21.8	295.9	4.3	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
834	B00R_075_050d	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.25	0.75	46.2	11.6	−21.0	24.0	299.0	0.25	0.25	0.75	47.0	10.3	−26.4	28.4	291.4	5.5	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
835	B00R_075_062d	0.125	0.125	0.75	0.75	0.625	0.437	270	0.125	0.125	0.75	38.2	14.6	−26.3	30.1	299.0	0.125	0.125	0.75	42.1	13.2	−32.2	34.8	292.2	7.2	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
836	B00R_075_075d	0.0	0.0	0.75	0.75	0.75	0.375	270	0.0	0.0	0.75	30.2	17.5	−31.5	36.1	299.0	0.0	0.0	0.75	35.6	17.1	−39.9	43.5	293.2	9.9	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
837	Y00G_100_037d	1.0	1.0	0.625	1.0	0.375	0.812	90	1.0	1.0	0.625	94.3	−5.3	31.6	32.0	99.5	1.0	1.0	0.625	93.6	−9.8	36.6	38.0	105.0	6.8	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
838	Y00G_087_025d	0.875	0.875	0.625	0.875	0.25	0.75	90	0.875	0.875	0.625	86.0	−3.5	21.0	21.3	99.5	0.875	0.875	0.625	86.6	−5.2	27.0	27.5	100.9	6.2	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
839	Y00G_075_012d	0.75	0.75	0.625	0.75	0.125	0.687	90	0.75	0.75	0.625	77.7	−1.7	10.5	10.6	99.5	0.75	0.75	0.625	76.8	−1.3	12.3	12.4	96.1	2.1	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
840	NW_062d	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	69.4	0.0	0.0	0.0	0.0	0.625	0.625	0.625	65.3	2.3	1.5	2.8	33.7	4.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
841	B00R_062_012d	0.5	0.5	0.625	0.625	0.125	0.562	270	0.5	0.5	0.625	61.4	2.9	−5.2	6.0	299.0	0.5	0.5	0.625	57.1	6.0	−5.8	8.4	315.6	5.3	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
842	B00R_062_025d	0.375	0.375	0.625	0.625	0.25	0.5	270	0.375	0.375	0.625	53.3	5.8	−10.5	12.0	299.0	0.375	0.375	0.625	50.7	6.6	−12.8	14.4	297.1	3.5	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
843	B00R_062_037d	0.25	0.25	0.625	0.625	0.375	0.437	270	0.25	0.25	0.625	45.3	8.7	−15.7	18.0	299.0	0.25	0.25	0.625	45.2	8.0	−19.9	21.4	291.9	4.1	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
844	B00R_062_050d	0.125	0.125	0.625	0.625	0.5	0.375	270	0.125	0.125	0.625	37.3	11.6	−21.0	24.0	299.0	0.125	0.125	0.625	41.9	9.3	−26.1	27.8	289.6	7.2	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
845	B00R_062_062d	0.0	0.0	0.625	0.625	0.625	0.312	270	0.0	0.0	0.625	29.3	14.6	−26.3	30.1	299.0	0.0	0.0	0.625	38.0	10.2	−31.6	33.2	287.9	11.1	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
846	Y00G_100_050d	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	1.0	0.5	93.7	−7.1	42.1	42.7	99.5	1.0	1.0	0.5	93.1	−11.2	45.2	46.6	104.0	5.2	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
847	Y00G_087_037d	0.875	0.875	0.5	0.875	0.375	0.687	90	0.875	0.875	0.5	85.4	−5.3	31.6	32.0	99.5	0.875	0.875	0.5	86.7	−7.0	36.7	37.4	100.8	5.5	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
848	Y00G_075_025d	0.75	0.75	0.5	0.75	0.25	0.625	90	0.75	0.75	0.5	77.1	−3.5	21.0	21.3	99.5	0.75	0.75	0.5	76.2	−3.5	24.0	24.3	98.4	3.1	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
849	Y00G_062_012d	0.625	0.625	0.5	0.625	0.125	0.562	90	0.625	0.625	0.5	68.7	−1.7	10.5	10.6	99.5	0.625	0.625	0.5	65.5	−0.4	11.1	11.1	92.4	3.5	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
850	NW_050d	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	60.4	0.0	0.0	0.0	0.0	0.5	0.5	0.5	54.8	1.7	2.9	3.4	59.6	6.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
851	B00R_050_012d	0.375	0.375	0.5	0.5	0.125	0.437	270	0.375	0.375	0.5	52.4	2.9	−5.2	6.0	299.0	0.375	0.375	0.5	47.0	5.1	−4.9	7.1	315.7	5.7	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
852	B00R_050_025d	0.25	0.25	0.5	0.5	0.25	0.375	270	0.249	0.249	0.5	44.4	5.8	−10.5	12.0	299.0	0.25	0.25	0.5	42.5	5.2	−13.0	14.1	291.8	3.2	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
853	B00R_050_037d	0.125	0.125	0.5	0.5	0.375	0.312	270	0.124	0.124	0.5	36.3	8.7	−15.7	18.0	299.0	0.125	0.125	0.5	38.3	5.9	−21.3	22.1	285.4	6.5	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
854	B00R_050_050d	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.0	0.5	28.3	11.6	−21.0	24.0	299.0	0.0	0.0	0.5	36.0	6.3	−25.5	26.3	283.8	10.3	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
855	Y00G_100_062d	1.0	1.0	0.375	1.0	0.625	0.687	90	1.0	1.0	0.375	93.0	−8.9	52.6	53.4	99.5	1.0	1.0	0.375	92.7	−12.7	54.7	56.1	103.0	4.3	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
856	Y00G_087_050d	0.875	0.875	0.375	0.875	0.5	0.625	90	0.875	0.875	0.375	84.7	−7.1	42.1	42.7	99.5	0.875	0.875	0.375	86.7	−9.1	47.8	48.7	100.8	6.3	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
857	Y00G_075_037d	0.75	0.75	0.375	0.75	0.375	0.562	90	0.75	0.75	0.375	76.4	−5.3	31.6	32.0	99.5	0.75	0.75	0.375	77.4	−6.8	35.2	35.8	101.0	4.0	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
858	Y00G_062_025d	0.625	0.625	0.375	0.625	0.25	0.5	90	0.625	0.625	0.375	68.1	−3.5	21.0	21.3	99.5	0.625	0.625	0.375	66.5	−3.4	22.1	22.3	98.8	1.8	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
859	Y00G_050_012d	0.5	0.5	0.375	0.5	0.125	0.437	90	0.5	0.5	0.375	59.8	−1.7	10.5	10.6	99.5	0.5	0.5	0.375	55.3	−0.7	10.7	10.7	93.7	4.5	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
860	NW_037d	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	51.4	0.0	0.0	0.0	0.0	0.375	0.375	0.375	44.3	2.1	1.8	2.7	40.6	7.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
861	B00R_037_012d	0.25	0.25	0.375	0.375	0.125	0.312	270	0.249	0.249	0.375	43.4	2.9	−5.2	6.0	299.0	0.25	0.25	0.375	39.3	4.1	−4.2	5.9	314.2	4.3	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
862	B00R_037_025d	0.125	0.125	0.375	0.375	0.25	0.25	270	0.124	0.124	0.375	35.4	5.8	−10.5	12.0	299.0	0.125	0.125	0.375	37.0	3.9	−14.6	15.1	285.1	4.7	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
863	B00R_037_037d	0.0	0.0	0.375	0.375	0.375	0.187	270	0.0	0.0	0.375	27.4	8.7	−15.7	18.0	299.0	0.0	0.0	0.375	31.7	4.1	−21.3	21.7	280.8	8.4	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
864	Y00G_100_075d	1.0	1.0	0.25	1.0	0.75	0.625	90	1.0	1.0	0.25	92.4	−10.6	63.2	64.1	99.5	1.0	1.0	0.25	91.6	−12.5	63.1	64.3	101.2	2.0	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
865	Y00G_087_062d	0.875	0.875	0.25	0.875	0.625	0.562	90	0.875	0.875	0.25	84.1	−8.9	52.6	53.4	99.5	0.875	0.875	0.25	86.4	−10.0	57.7	58.6	99.8	5.6	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
866	Y00G_075_050d	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.75	0.25	75.7	−7.1	42.1	42.7	99.5	0.75	0.75	0.25	77.4	−7.6	45.2	45.8	99.6	3.5	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
867	Y00G_062_037d	0.625	0.625	0.25	0.625	0.375	0.437	90	0.625	0.625	0.25	67.4	−5.3	31.6	32.0	99.5	0.625	0.625	0.25	66.6	−5.3	32.6	33.0	99.2	1.2	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
868	Y00G_050_025d	0.5	0.5	0.25	0.5	0.25	0.375	90	0.5	0.5	0.249	59.1	−3.5	21.0	21.3	99.5	0.5	0.5	0.25	56.3	−2.1	20.2	20.3	95.9	3.2	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
869	Y00G_037_012d	0.375	0.375	0.25	0.375	0.125	0.312	90	0.375	0.375	0.249	50.8	−1.7	10.5	10.6	99.5	0.375	0.375	0.25	45.9	−0.1	10.6	10.6	90.6	5.1	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
870	NW_025d	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	42.5	0.0	0.0	0.0	0.0	0.25	0.25	0.25	37.4	3.0	1.0	3.1	18.7	5.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
871	B00R_025_012d	0.125	0.125	0.25	0.25	0.125	0.187	270	0.124	0.124	0.25	34.4	2.9	−5.2	6.0	299.0	0.125	0.125	0.25	34.4	4.3	−6.1	7.5	305.3	1.6	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
872	B00R_025_025d	0.0	0.0	0.25	0.25	0.25	0.125	270	0.0	0.0	0.25	26.4	5.8	−10.5	12.0	299.0	0.0	0.0	0.25	30.3	2.5	−15.9	16.1	279.1	7.3	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
873	Y00G_100_087d	1.0	1.0	0.125	1.0	0.875	0.562	90	1.0	1.0	0.125	91.7	−12.4	73.7	74.8	99.5	1.0	1.0	0.125	91.4	−14.3	77.2	78.5	100.5	3.9	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
874	Y00G_087_075d	0.875	0.875	0.125	0.875	0.75	0.5	90	0.875	0.875	0.125	83.4	−10.6	63.2	64.1	99.5	0.875	0.875	0.125	85.9	−11.0	73.7	74.6	98.5	10.8	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
875	Y00G_075_062d	0.75	0.75	0.125	0.75	0.625	0.437	90	0.75	0.75	0.125	75.1	−8.9	52.6	53.4	99.5	0.75	0.75	0.125	77.0	−9.0	58.7	59.4	98.7	6.3	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
876	Y00G_062_050d	0.625	0.625	0.125	0.625	0.5	0.375	90	0.625	0.625	0.125	66.8	−7.1	42.1	42.7	99.5	0.625	0.625	0.125	66.3	−6.6	43.1	43.6	98.7	1.2	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
877	Y00G_050_037d	0.5	0.5	0.125	0.5	0.375	0.312	90	0.5	0.5	0.124	58.5	−5.3	31.6	32.0	99.5	0.5	0.5	0.125	56.6	−4.3	31.1	31.4	97.9	2.1	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
878	Y00G_037_025d	0.375	0.375	0.125	0.375	0.25	0.25	90	0.375	0.375	0.124	50.1	−3.5	21.0	21.3	99.5	0.375	0.375	0.125	46.3	−1.9	19.4	19.5	95.6	4.5	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
879	Y00G_025_012d	0.25	0.25	0.125	0.25	0.125	0.187	90	0.25	0.25	0.124	41.8	−1.7	10.5	10.6	99.5	0.25	0.25	0.125	37.7	0.7	7.6	7.6	84.6	5.6	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
880	NW_012d	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	33.5	0.0	0.0	0.0	0.0	0.125	0.125	0.125	30.2	1.3	1.1	1.8	40.0	3.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
881	B00R_012_012d	0.0	0.0	0.125	0.125	0.125	0.062	270	0.0	0.0	0.125	25.5	2.9	−5.2	6.0	299.0	0.0	0.0	0.125	29.3	2.2	−8.3	8.6	284.8	4.9	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
882	Y00G_100_100d	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5	1.0	1.0	0.0	91.1	−14.4	84.4	85.7	99.6	0.2	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
883	Y00G_087_087d	0.875	0.875	0.0	0.875	0.875	0.437	90	0.875	0.875	0.0	82.8	−12.4	73.7	74.8	99.5	0.875	0.875	0.0	88.4	−10.6	90.0	90.6	96.7	17.2	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
884	Y00G_075_075d	0.75	0.75	0.0	0.75	0.75	0.375	90	0.75	0.75	0.0	74.4	−10.6	63.2	64.1	99.5	0.75	0.75	0.0	77.5	−8.6	77.6	78.1	96.3	14.8	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
885	Y00G_062_062d	0.625	0.625	0.0	0.625	0.625	0.312	90	0.625	0.625	0.0	66.1	−8.9	52.6	53.4	99.5	0.625	0.625	0.0	66.1	−7.4	58.1	58.5	97.2	5.6	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
886	Y00G_050_050d	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.5	0.0	57.8	−7.1	42.1	42.7	99.5	0.5	0.5	0.0	56.4	−5.7	41.9	42.2	97.8	1.9	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
887	Y00G_037_037d	0.375	0.375	0.0	0.375	0.375	0.187	90	0.375	0.375	0.0	49.5	−5.3	31.6	32.0	99.5	0.375	0.375	0.0	47.5	−4.0	29.5	29.8	97.8	3.1	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
888	Y00G_025_025d	0.25	0.25	0.0	0.25	0.25	0.125	90	0.25	0.25	0.0	41.2	−3.5	21.0	21.3	99.5	0.25	0.25	0.0	38.6	−2.3	16.6	16.8	97.9	5.2	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
889	Y00G_012_012d	0.125	0.125	0.0	0.125	0.125	0.062	90	0.125	0.125	0.0	32.9	−1.7	10.5	10.6	99.5	0.125	0.125	0.0	31.4	−1.0	7.2	7.3	98.0	3.6	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
890	NW_000d	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.9	0.3	−0.4	0.5	308.4	1.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0

Mean color difference of this page: delta $E^{*\prime}$ = 5.5

1−0032931−F0

RE650−7N, Page 30/33−F

TUB-test chart RE65; 1080 standard colours, cf=1
colors and differences, $\Delta E^{*\prime}$

input: $rgb/cmyk$ −> rgb_d
output: transfer to $cmy0_d$

n	HIC^*_{Fd}	rgb_{Fd}			ict_{Fd}			$h_{si\_F,d}$	rgb^*_{Fd}			$LabCh^*_{Fd}$				
891	NW_100d	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
892	B50R_100_012d	1.0	0.875	1.0	1.0	0.125	0.937	330	1.0	0.875	1.0	90.2	8.7	−1.1	8.8	352.3
893	B50R_100_025d	1.0	0.75	1.0	1.0	0.25	0.875	330	1.0	0.75	1.0	84.1	17.4	−2.3	17.6	352.3
894	B50R_100_037d	1.0	0.625	1.0	1.0	0.375	0.812	330	1.0	0.625	1.0	78.0	26.2	−3.5	26.4	352.3
895	B50R_100_050d	1.0	0.5	1.0	1.0	0.5	0.75	330	1.0	0.5	1.0	72.0	34.9	−4.7	35.3	352.3
896	B50R_100_062d	1.0	0.375	1.0	1.0	0.625	0.687	330	1.0	0.375	1.0	65.9	43.7	−5.8	44.1	352.3
897	B50R_100_075d	1.0	0.25	1.0	1.0	0.75	0.625	330	1.0	0.25	1.0	59.8	52.4	−7.0	52.9	352.3
898	B50R_100_087d	1.0	0.125	1.0	1.0	0.875	0.562	330	1.0	0.125	1.0	53.7	61.2	−8.2	61.7	352.3
899	B50R_100_100d	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
900	G00B_100_012d	0.875	1.0	0.875	1.0	0.125	0.937	150	0.875	1.0	0.875	91.1	−8.1	4.1	9.1	152.8
901	NW_087d	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	87.3	0.0	0.0	0.0	0.0
902	B50R_087_012d	0.875	0.75	0.875	0.875	0.125	0.812	330	0.875	0.75	0.875	81.2	8.7	−1.1	8.8	352.3
903	B50R_087_025d	0.875	0.625	0.875	0.875	0.25	0.75	330	0.875	0.625	0.875	75.2	17.4	−2.3	17.6	352.3
904	B50R_087_037d	0.875	0.5	0.875	0.875	0.375	0.687	330	0.875	0.5	0.875	69.1	26.2	−3.5	26.4	352.3
905	B50R_087_050d	0.875	0.375	0.875	0.875	0.5	0.625	330	0.875	0.375	0.875	63.0	34.9	−4.7	35.3	352.3
906	B50R_087_062d	0.875	0.25	0.875	0.875	0.625	0.562	330	0.875	0.25	0.875	56.9	43.7	−5.8	44.1	352.3
907	B50R_087_075d	0.875	0.125	0.875	0.875	0.75	0.5	330	0.875	0.125	0.875	50.8	52.4	−7.0	52.9	352.3
908	B50R_087_087d	0.875	0.0	0.875	0.875	0.875	0.437	330	0.875	0.0	0.875	44.7	61.2	−8.2	61.7	352.3
909	G00B_100_025d	0.75	1.0	0.75	1.0	0.25	0.875	150	0.75	1.0	0.75	86.0	−16.3	8.3	18.3	152.8
910	G00B_087_012d	0.75	0.875	0.75	0.875	0.125	0.812	150	0.75	0.875	0.75	82.2	−8.1	4.1	9.1	152.8
911	NW_075d	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	78.4	0.0	0.0	0.0	0.0
912	B50R_075_012d	0.75	0.625	0.75	0.75	0.125	0.687	330	0.75	0.625	0.75	72.3	8.7	−1.1	8.8	352.3
913	B50R_075_025d	0.75	0.5	0.75	0.75	0.25	0.625	330	0.75	0.5	0.75	66.2	17.4	−2.3	17.6	352.3
914	B50R_075_037d	0.75	0.375	0.75	0.75	0.375	0.562	330	0.75	0.375	0.75	60.1	26.2	−3.5	26.4	352.3
915	B50R_075_050d	0.75	0.25	0.75	0.75	0.5	0.5	330	0.75	0.25	0.75	54.0	34.9	−4.7	35.3	352.3
916	B50R_075_062d	0.75	0.125	0.75	0.75	0.625	0.437	330	0.75	0.125	0.75	47.9	43.7	−5.8	44.1	352.3
917	B50R_075_075d	0.75	0.0	0.75	0.75	0.75	0.375	330	0.75	0.0	0.75	41.8	52.4	−7.0	52.9	352.3
918	G00B_100_037d	0.625	1.0	0.625	1.0	0.375	0.812	150	0.625	1.0	0.625	80.8	−24.4	12.5	27.5	152.8
919	G00B_087_025d	0.625	0.875	0.625	0.875	0.25	0.75	150	0.625	0.875	0.625	77.0	−16.3	8.3	18.3	152.8
920	G00B_075_012d	0.625	0.75	0.625	0.75	0.125	0.687	150	0.625	0.75	0.625	73.2	−8.1	4.1	9.1	152.8
921	NW_062d	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	69.4	0.0	0.0	0.0	0.0
922	B50R_062_012d	0.625	0.5	0.625	0.625	0.125	0.562	330	0.625	0.5	0.625	63.3	8.7	−1.1	8.8	352.3
923	B50R_062_025d	0.625	0.375	0.625	0.625	0.25	0.5	330	0.625	0.375	0.625	57.2	17.4	−2.3	17.6	352.3
924	B50R_062_037d	0.625	0.25	0.625	0.625	0.375	0.437	330	0.625	0.25	0.625	51.1	26.2	−3.5	26.4	352.3
925	B50R_062_050d	0.625	0.125	0.625	0.625	0.5	0.375	330	0.625	0.125	0.625	45.0	34.9	−4.7	35.3	352.3
926	B50R_062_062d	0.625	0.0	0.625	0.625	0.625	0.312	330	0.625	0.0	0.625	39.0	43.7	−5.8	44.1	352.3
927	G00B_100_050d	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.5	75.7	−32.6	16.7	36.6	152.8
928	G00B_087_037d	0.5	0.875	0.5	0.875	0.375	0.687	150	0.5	0.875	0.5	71.9	−24.4	12.5	27.5	152.8
929	G00B_075_025d	0.5	0.75	0.5	0.75	0.25	0.625	150	0.5	0.75	0.5	68.1	−16.3	8.3	18.3	152.8
930	G00B_062_012d	0.5	0.625	0.5	0.625	0.125	0.562	150	0.5	0.625	0.5	64.2	−8.1	4.1	9.1	152.8
931	NW_050d	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	60.4	0.0	0.0	0.0	0.0
932	B50R_050_012d	0.5	0.375	0.5	0.5	0.125	0.437	330	0.5	0.375	0.5	54.3	8.7	−1.1	8.8	352.3
933	B50R_050_025d	0.5	0.25	0.5	0.5	0.25	0.375	330	0.5	0.249	0.5	48.2	17.4	−2.3	17.6	352.3
934	B50R_050_037d	0.5	0.125	0.5	0.5	0.375	0.312	330	0.5	0.124	0.5	42.2	26.2	−3.5	26.4	352.3
935	B50R_050_050d	0.5	0.0	0.5	0.5	0.5	0.25	330	0.5	0.0	0.5	36.1	34.9	−4.7	35.3	352.3
936	G00B_100_062d	0.375	1.0	0.375	1.0	0.625	0.687	150	0.375	1.0	0.375	70.5	−40.7	20.9	45.8	152.8
937	G00B_087_050d	0.375	0.875	0.375	0.875	0.5	0.625	150	0.375	0.875	0.375	66.7	−32.6	16.7	36.6	152.8
938	G00B_075_037d	0.375	0.75	0.375	0.75	0.375	0.562	150	0.375	0.75	0.375	62.9	−24.4	12.5	27.5	152.8
939	G00B_062_025d	0.375	0.625	0.375	0.625	0.25	0.5	150	0.375	0.625	0.375	59.1	−16.3	8.3	18.3	152.8
940	G00B_050_012d	0.375	0.5	0.375	0.5	0.125	0.437	150	0.375	0.5	0.375	55.3	−8.1	4.1	9.1	152.8
941	NW_037d	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	51.4	0.0	0.0	0.0	0.0
942	B50R_037_012d	0.375	0.25	0.375	0.375	0.125	0.312	330	0.375	0.249	0.375	45.4	8.7	−1.1	8.8	352.3
943	B50R_037_025d	0.375	0.125	0.375	0.375	0.25	0.25	330	0.375	0.124	0.375	39.3	17.4	−2.3	17.6	352.3
944	B50R_037_037d	0.375	0.0	0.375	0.375	0.375	0.187	330	0.375	0.0	0.375	33.2	26.2	−3.5	26.4	352.3
945	G00B_100_075d	0.25	1.0	0.25	1.0	0.75	0.625	150	0.25	1.0	0.25	65.4	−48.9	25.1	55.0	152.8
946	G00B_087_062d	0.25	0.875	0.25	0.875	0.625	0.562	150	0.25	0.875	0.25	61.6	−40.7	20.9	45.8	152.8
947	G00B_075_050d	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.25	57.7	−32.6	16.7	36.6	152.8
948	G00B_062_037d	0.25	0.625	0.25	0.625	0.375	0.437	150	0.25	0.625	0.25	53.9	−24.4	12.5	27.5	152.8
949	G00B_050_025d	0.25	0.5	0.25	0.5	0.25	0.375	150	0.249	0.5	0.249	50.1	−16.3	8.3	18.3	152.8
950	G00B_037_012d	0.25	0.375	0.25	0.375	0.125	0.312	150	0.249	0.375	0.249	46.3	−8.1	4.1	9.1	152.8
951	NW_025d	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	42.5	0.0	0.0	0.0	0.0
952	B50R_025_012d	0.25	0.125	0.25	0.25	0.125	0.187	330	0.25	0.124	0.25	36.4	8.7	−1.1	8.8	352.3
953	B50R_025_025d	0.25	0.0	0.25	0.25	0.25	0.125	330	0.25	0.0	0.25	30.3	17.4	−2.3	17.6	352.3
954	G00B_100_087d	0.125	1.0	0.125	1.0	0.875	0.562	150	0.125	1.0	0.125	60.2	−57.0	29.3	64.1	152.8
955	G00B_087_075d	0.125	0.875	0.125	0.875	0.75	0.5	150	0.125	0.875	0.125	56.4	−48.9	25.1	55.0	152.8
956	G00B_075_062d	0.125	0.75	0.125	0.75	0.625	0.437	150	0.125	0.75	0.125	52.6	−40.7	20.9	45.8	152.8
957	G00B_062_050d	0.125	0.625	0.125	0.625	0.5	0.375	150	0.125	0.625	0.125	48.8	−32.6	16.7	36.6	152.8
958	G00B_050_037d	0.125	0.5	0.125	0.5	0.375	0.312	150	0.124	0.5	0.124	45.0	−24.4	12.5	27.5	152.8
959	G00B_037_025d	0.125	0.375	0.125	0.375	0.25	0.25	150	0.124	0.375	0.124	41.1	−16.3	8.3	18.3	152.8
960	G00B_025_012d	0.125	0.25	0.125	0.25	0.125	0.187	150	0.124	0.25	0.124	37.3	−8.1	4.1	9.1	152.8
961	NW_012d	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	33.5	0.0	0.0	0.0	0.0
962	B50R_012_012d	0.125	0.0	0.125	0.125	0.125	0.062	330	0.125	0.0	0.125	27.4	8.7	−1.1	8.8	352.3
963	G00B_100_100d	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
964	G00B_087_087d	0.0	0.875	0.0	0.875	0.875	0.437	150	0.0	0.875	0.0	51.3	−57.0	29.3	64.1	152.8
965	G00B_075_075d	0.0	0.75	0.0	0.75	0.75	0.375	150	0.0	0.75	0.0	47.4	−48.9	25.1	55.0	152.8
966	G00B_062_062d	0.0	0.625	0.0	0.625	0.625	0.312	150	0.0	0.625	0.0	43.6	−40.7	20.9	45.8	152.8
967	G00B_050_050d	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.0	39.8	−32.6	16.7	36.6	152.8
968	G00B_037_037d	0.0	0.375	0.0	0.375	0.375	0.187	150	0.0	0.375	0.0	36.0	−24.4	12.5	27.5	152.8
969	G00B_025_025d	0.0	0.25	0.0	0.25	0.25	0.125	150	0.0	0.25	0.0	32.2	−16.3	8.3	18.3	152.8
970	G00B_012_012d	0.0	0.125	0.0	0.125	0.125	0.062	150	0.0	0.125	0.0	28.3	−8.1	4.1	9.1	152.8
971	NW_000d	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0

n	$rgb^{*\prime}_{Fd}$			$LabCh^{*\prime}_{Fd}$					$DE^{*\prime}_{Fd}$	$h_{siM,d}$	rgb^*_{Md}			$LabCh^*_{Md}$				
891	1.0	1.0	1.0	96.5	−0.7	1.3	1.5	118.7	1.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
892	1.0	0.875	1.0	91.4	8.0	−2.9	8.6	339.7	2.2	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
893	1.0	0.75	1.0	85.9	16.3	−5.1	17.1	342.4	3.4	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
894	1.0	0.625	1.0	79.6	25.2	−6.9	26.1	344.6	3.9	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
895	1.0	0.5	1.0	73.4	34.4	−8.2	35.3	346.4	3.9	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
896	1.0	0.375	1.0	66.7	45.2	−9.4	46.1	348.1	3.9	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
897	1.0	0.25	1.0	59.5	54.7	−10.2	55.6	349.3	3.9	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
898	1.0	0.125	1.0	51.1	67.8	−9.1	68.4	352.2	7.1	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
899	1.0	0.0	1.0	47.1	69.5	−8.6	70.0	352.9	1.0	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
900	0.875	1.0	0.875	92.8	−8.2	7.8	11.3	136.6	4.0	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
901	0.875	0.875	0.875	86.8	1.0	0.9	1.4	42.2	1.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
902	0.875	0.75	0.875	80.2	11.4	−2.8	11.7	346.0	3.3	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
903	0.875	0.625	0.875	74.6	19.6	−6.3	20.6	342.1	4.5	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
904	0.875	0.5	0.875	70.5	28.8	−7.2	29.7	345.8	4.7	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
905	0.875	0.375	0.875	63.3	39.2	−9.5	40.3	346.2	6.4	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
906	0.875	0.25	0.875	57.0	47.8	−10.7	49.0	347.3	6.3	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
907	0.875	0.125	0.875	49.6	61.2	−12.2	62.4	348.6	10.2	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
908	0.875	0.0	0.875	44.3	65.4	−10.1	66.2	351.2	4.6	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
909	0.75	1.0	0.75	88.9	−14.6	13.9	20.2	136.2	6.5	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
910	0.75	0.875	0.75	82.1	−7.0	8.6	11.1	129.2	4.5	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
911	0.75	0.75	0.75	75.0	2.4	2.3	3.3	44.0	4.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
912	0.75	0.625	0.75	69.2	11.9	−1.3	12.0	353.4	4.4	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
913	0.75	0.5	0.75	64.1	20.0	−4.5	20.5	347.2	3.9	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
914	0.75	0.375	0.75	59.0	26.8	−4.7	27.2	349.9	1.7	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
915	0.75	0.25	0.75	52.8	36.8	−6.8	37.5	349.4	3.1	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
916	0.75	0.125	0.75	46.5	49.9	−9.2	50.8	349.5	7.2	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
917	0.75	0.0	0.75	40.5	59.8	−9.2	60.5	351.2	7.8	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
918	0.625	1.0	0.625	83.8	−20.9	18.1	27.7	139.0	7.2	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
919	0.625	0.875	0.625	79.1	−16.0	14.3	21.5	138.1	6.3	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
920	0.625	0.75	0.625	72.0	−7.1	8.2	10.9	130.8	4.3	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
921	0.625	0.625	0.625	63.7	2.3	1.9	3.0	39.5	6.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
922	0.625	0.5	0.625	59.1	11.6	−0.1	11.6	359.1	5.1	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
923	0.625	0.375	0.625	53.7	19.9	−3.7	20.3	349.3	4.5	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
924	0.625	0.25	0.625	48.9	29.4	−5.2	29.8	349.9	4.2	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
925	0.625	0.125	0.625	43.2	39.1	−6.8	39.7	350.0	5.0	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
926	0.625	0.0	0.625	37.3	50.8	−8.9	51.6	350.0	7.8	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
927	0.5	1.0	0.5	77.4	−28.7	19.9	34.9	145.2	5.3	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
928	0.5	0.875	0.5	74.7	−24.9	16.1	29.7	147.1	4.6	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
929	0.5	0.75	0.5	68.1	−15.6	12.2	19.8	142.0	3.9	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
930	0.5	0.625	0.5	59.5	−5.8	7.7	9.7	127.3	6.3	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
931	0.5	0.5	0.5	52.4	1.6	3.4	3.8	65.2	8.8	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
932	0.5	0.375	0.5	48.0	11.3	−0.1	11.3	359.2	6.9	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
933	0.5	0.25	0.5	42.7	20.0	−4.0	20.4	348.5	6.3	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
934	0.5	0.125	0.5	39.6	29.2	−5.6	29.7	348.9	4.4	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
935	0.5	0.0	0.5	34.5	40.3	−7.9	41.1	348.8	6.4	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
936	0.375	1.0	0.375	70.4	−37.9	24.3	45.0	147.2	4.4	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
937	0.375	0.875	0.375	70.1	−33.5	20.5	39.3	148.5	5.1	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
938	0.375	0.75	0.375	63.9	−24.6	15.4	29.0	147.9	3.0	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
939	0.375	0.625	0.375	57.8	−15.0	11.5	18.9	142.5	3.6	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
940	0.375	0.5	0.375	49.7	−4.9	7.3	8.8	124.1	7.1	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
941	0.375	0.375	0.375	41.5	1.7	2.6	3.1	56.5	10.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
942	0.375	0.25	0.375	40.3	10.4	−0.5	10.4	356.9	5.3	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
943	0.375	0.125	0.375	36.3	20.2	−4.7	20.8	346.6	4.7	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
944	0.375	0.0	0.375	33.1	30.8	−6.9	31.6	347.3	5.7	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
945	0.25	1.0	0.25	64.3	−47.6	28.7	55.6	148.9	3.9	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
946	0.25	0.875	0.25	66.0	−42.4	25.2	49.3	149.1	6.4	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
947	0.25	0.75	0.25	60.0	−32.5	18.4	37.4	150.3	2.8	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
948	0.25	0.625	0.25	54.9	−24.7	15.2	29.1	148.4	2.8	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
949	0.25	0.5	0.25	48.8	−15.5	10.7	18.9	145.5	2.7	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
950	0.25	0.375	0.25	40.5	−4.4	6.5	7.9	124.6	7.2	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
951	0.25	0.25	0.25	35.0	2.8	1.5	3.2	28.1	8.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
952	0.25	0.125	0.25	33.3	10.8	−2.2	11.0	348.3	3.9	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
953	0.25	0.0	0.25	32.1	20.5	−5.9	21.3	343.7	5.0	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
954	0.125	1.0	0.125	58.5	−58.1	32.4	66.5	150.8	3.7	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
955	0.125	0.875	0.125	60.4	−54.0	30.7	62.1	150.3	8.6	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
956	0.125	0.75	0.125	56.0	−41.4	22.5	47.1	151.4	3.8	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
957	0.125	0.625	0.125	51.4	−34.0	18.1	38.5	151.9	3.3	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
958	0.125	0.5	0.125	45.5	−26.2	12.3	29.0	154.8	1.9	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
959	0.125	0.375	0.125	40.7	−16.1	8.6	18.3	151.9	0.4	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
960	0.125	0.25	0.125	35.3	−5.3	5.5	7.7	134.0	3.6	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
961	0.125	0.125	0.125	28.2	1.1	1.6	2.0	53.5	5.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
962	0.125	0.0	0.125	29.1	10.0	−3.0	10.4	342.9	2.8	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
963	0.0	1.0	0.0	56.1	−63.0	35.4	72.3	150.6	3.1	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
964	0.0	0.875	0.0	53.6	−67.7	34.1	75.8	153.2	11.9	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
965	0.0	0.75	0.0	52.8	−68.5	34.0	76.5	153.5	22.1	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
966	0.0	0.625	0.0	49.3	−55.4	26.7	61.5	154.2	16.7	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
967	0.0	0.5	0.0	44.5	−38.0	16.6	41.5	156.3	7.1	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
968	0.0	0.375	0.0	39.8	−27.6	11.1	29.8	157.9	5.1	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
969	0.0	0.25	0.0	36.0	−17.0	7.1	18.5	157.1	4.1	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
970	0.0	0.125	0.0	31.9	−7.8	4.0	8.8	152.4	3.5	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
971	0.0	0.0	0.0	25.1	0.1	0.2	0.2	56.3	0.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0

Mean color difference of this page: **delta $E^{*\prime}$ = 5.2**

1−0033031−F0

RE650−7N, Page 31/33−F

TUB-test chart RE65; 1080 standard colours, cf=1
colors and differences, $\Delta E^{*\prime}$

input: $rgb/cmyk$ −> rgb_{d}
output: transfer to $cmy0_{d}$

TUB registration: 20150701-RE65/RE65L0NP.PDF /.PS
application for measurement of laser printer output, separation cmy0 (CMY0)

TUB material: code=rha4ta

1−0033031−F0

TUB registration: 20150701-RE65/RE65L0NP.PDF /.PS TUB material: code=rha4ta
application for measurement of laser printer output, separation cmy0 (CMY0)

http://130.149.60.45/~farbmetrik/RE65/RE65L0NP.PDF /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 32/33

n	HIC*Fd	rgb_Fd			ict_Fd			$h_{si\_F,d}$	rgb*Fd			LabCh*Fd					rgb*'Fd			LabCh*'Fd					DE*'Fd	$h_{siM,d}$	rgb*Md			LabCh*Md				
972	NW_000d	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0.2	0.0	0.2	358.6	0.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
973	NW_012d	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	33.5	0.0	0.0	0.0	0.0	0.125	0.125	0.125	27.5	1.2	1.1	1.7	43.8	6.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
974	NW_025d	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	42.5	0.0	0.0	0.0	0.0	0.25	0.25	0.25	34.0	3.0	1.0	3.2	19.6	9.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
975	NW_037d	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	51.4	0.0	0.0	0.0	0.0	0.375	0.375	0.375	41.9	2.3	2.0	3.1	40.7	10.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
976	NW_050d	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	60.4	0.0	0.0	0.0	0.0	0.5	0.5	0.5	53.2	1.9	2.8	3.4	55.8	8.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
977	NW_062d	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	69.4	0.0	0.0	0.0	0.0	0.625	0.625	0.625	64.5	2.5	1.6	3.0	31.7	5.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
978	NW_075d	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	78.4	0.0	0.0	0.0	0.0	0.75	0.75	0.75	75.5	2.6	1.8	3.2	34.5	4.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
979	NW_087d	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	87.3	0.0	0.0	0.0	0.0	0.875	0.875	0.875	86.9	1.1	0.4	1.2	20.3	1.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
980	NW_100d	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.2	−0.2	−0.2	0.3	225.2	0.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
981	NW_000d	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.3	0.1	0.0	0.1	33.7	1.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
982	NW_012d	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	33.5	0.0	0.0	0.0	0.0	0.125	0.125	0.125	27.3	1.2	0.9	1.5	35.9	6.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
983	NW_025d	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	42.5	0.0	0.0	0.0	0.0	0.25	0.25	0.25	34.5	2.9	1.0	3.1	18.6	8.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
984	NW_037d	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	51.4	0.0	0.0	0.0	0.0	0.375	0.375	0.375	41.9	2.2	1.8	2.8	39.4	9.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
985	NW_050d	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	60.4	0.0	0.0	0.0	0.0	0.5	0.5	0.5	53.4	2.1	2.3	3.1	48.3	7.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
986	NW_062d	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	69.4	0.0	0.0	0.0	0.0	0.625	0.625	0.625	64.4	2.6	1.1	2.9	22.5	5.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
987	NW_075d	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	78.4	0.0	0.0	0.0	0.0	0.75	0.75	0.75	75.7	2.8	1.2	3.1	22.6	4.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
988	NW_087d	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	87.3	0.0	0.0	0.0	0.0	0.875	0.875	0.875	87.2	1.4	0.0	1.4	358.2	1.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
989	NW_100d	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.3	−0.2	−0.4	0.4	235.7	0.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
990	NW_000d	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.6	0.0	0.1	0.1	90.4	0.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
991	NW_012d	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	33.5	0.0	0.0	0.0	0.0	0.125	0.125	0.125	27.2	1.2	0.8	1.5	34.1	6.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
992	NW_025d	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	42.5	0.0	0.0	0.0	0.0	0.25	0.25	0.25	34.5	3.1	0.7	3.1	14.1	8.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
993	NW_037d	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	51.4	0.0	0.0	0.0	0.0	0.375	0.375	0.375	41.7	2.3	1.4	2.7	32.4	10.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
994	NW_050d	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	60.4	0.0	0.0	0.0	0.0	0.5	0.5	0.5	53.0	2.0	2.4	3.2	50.2	8.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
995	NW_062d	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	69.4	0.0	0.0	0.0	0.0	0.625	0.625	0.625	64.3	3.0	0.9	3.1	17.6	6.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
996	NW_075d	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	78.4	0.0	0.0	0.0	0.0	0.75	0.75	0.75	75.4	2.9	1.2	3.2	23.5	4.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
997	NW_087d	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	87.3	0.0	0.0	0.0	0.0	0.875	0.875	0.875	87.3	1.3	0.0	1.3	3.8	1.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
998	NW_100d	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.4	−0.3	−0.1	0.3	199.7	0.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
999	NW_000d	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.3	0.0	0.3	0.3	83.3	2.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1000	NW_012d	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	33.5	0.0	0.0	0.0	0.0	0.125	0.125	0.125	26.6	1.3	1.2	1.8	43.9	7.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1001	NW_025d	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	42.5	0.0	0.0	0.0	0.0	0.25	0.25	0.25	33.5	3.1	1.2	3.3	21.9	9.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1002	NW_037d	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	51.4	0.0	0.0	0.0	0.0	0.375	0.375	0.375	41.1	2.5	2.0	3.2	39.5	10.8	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1003	NW_050d	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	60.4	0.0	0.0	0.0	0.0	0.5	0.5	0.5	52.1	2.0	2.8	3.5	54.9	9.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1004	NW_062d	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	69.4	0.0	0.0	0.0	0.0	0.625	0.625	0.625	63.3	2.6	1.8	3.2	35.0	6.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1005	NW_075d	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	78.4	0.0	0.0	0.0	0.0	0.75	0.75	0.75	74.4	2.8	1.9	3.4	35.0	5.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1006	NW_087d	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	87.3	0.0	0.0	0.0	0.0	0.875	0.875	0.875	86.5	1.0	0.6	1.2	30.8	1.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1007	NW_100d	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.3	−0.4	0.1	0.4	166.0	0.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1008	NW_000d	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.5	0.1	−0.3	0.3	300.7	0.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1009	NW_006d	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	29.3	0.0	0.0	0.0	0.0	0.066	0.066	0.066	28.6	1.1	0.3	1.1	16.8	1.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1010	NW_013d	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	34.1	0.0	0.0	0.0	0.0	0.133	0.133	0.133	30.9	1.2	1.2	1.8	45.0	3.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1011	NW_020d	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	38.9	0.0	0.0	0.0	0.0	0.2	0.2	0.2	34.2	2.1	1.3	2.5	31.9	5.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1012	NW_026d	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	43.6	0.0	0.0	0.0	0.0	0.266	0.266	0.266	37.8	3.0	1.3	3.3	23.8	6.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1013	NW_033d	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	48.4	0.0	0.0	0.0	0.0	0.333	0.333	0.333	40.9	2.3	1.9	3.0	39.0	8.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1014	NW_040d	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	53.2	0.0	0.0	0.0	0.0	0.4	0.4	0.4	46.4	2.1	2.4	3.2	48.9	7.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1015	NW_046d	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	58.0	0.0	0.0	0.0	0.0	0.466	0.466	0.466	50.9	2.4	2.4	3.4	45.3	7.8	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1016	NW_053d	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	62.8	0.0	0.0	0.0	0.0	0.533	0.533	0.533	57.1	2.2	2.0	3.0	42.2	6.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1017	NW_060d	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	67.6	0.0	0.0	0.0	0.0	0.6	0.6	0.6	62.7	2.3	2.3	3.2	45.0	5.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1018	NW_066d	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	72.3	0.0	0.0	0.0	0.0	0.666	0.666	0.666	68.1	2.1	2.5	3.3	49.6	5.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1019	NW_073d	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	77.2	0.0	0.0	0.0	0.0	0.734	0.734	0.734	73.7	2.3	2.7	3.6	50.2	5.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1020	NW_080d	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	81.9	0.0	0.0	0.0	0.0	0.8	0.8	0.8	78.3	1.6	2.3	2.8	55.5	4.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1021	NW_086d	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	86.7	0.0	0.0	0.0	0.0	0.866	0.866	0.866	85.1	0.5	1.7	1.8	72.8	2.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1022	NW_093d	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	91.5	0.0	0.0	0.0	0.0	0.933	0.933	0.933	90.4	0.0	0.3	0.3	103.9	1.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1023	NW_100d	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.1	0.0	−0.1	0.1	251.2	0.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1024	NW_000d	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.2	0.3	−0.3	0.5	315.8	1.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1025	NW_006d	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	29.3	0.0	0.0	0.0	0.0	0.066	0.066	0.066	29.3	1.2	0.1	1.3	6.5	1.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1026	NW_013d	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	34.1	0.0	0.0	0.0	0.0	0.133	0.133	0.133	31.1	1.5	0.9	1.8	31.5	3.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1027	NW_020d	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	38.9	0.0	0.0	0.0	0.0	0.2	0.2	0.2	35.0	2.3	1.1	2.6	25.8	4.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1028	NW_026d	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	43.6	0.0	0.0	0.0	0.0	0.266	0.266	0.266	38.0	3.4	0.9	3.5	14.7	6.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1029	NW_033d	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	48.4	0.0	0.0	0.0	0.0	0.333	0.333	0.333	41.6	2.6	1.6	3.1	30.9	7.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1030	NW_040d	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	53.2	0.0	0.0	0.0	0.0	0.4	0.4	0.4	46.8	2.4	2.1	3.2	40.6	7.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1031	NW_046d	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	58.0	0.0	0.0	0.0	0.0	0.466	0.466	0.466	51.5	2.7	2.0	3.4	36.7	7.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1032	NW_053d	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	62.8	0.0	0.0	0.0	0.0	0.533	0.533	0.533	57.3	2.4	1.8	3.0	36.4	6.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1033	NW_060d	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	67.6	0.0	0.0	0.0	0.0	0.6	0.6	0.6	62.9	2.7	1.5	3.1	29.3	5.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1034	NW_066d	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	72.3	0.0	0.0	0.0	0.0	0.666	0.666	0.666	67.6	2.4	1.9	3.1	39.4	5.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1035	NW_073d	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	77.2	0.0	0.0	0.0	0.0	0.734	0.734	0.734	73.2	2.7	1.9	3.4	35.2	5.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1036	NW_080d	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	81.9	0.0	0.0	0.0	0.0	0.8	0.8	0.8	78.2	1.9	1.6	2.5	40.6	4.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1037	NW_086d	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	86.7	0.0	0.0	0.0	0.0	0.866	0.866	0.866	84.9	0.7	1.3	1.5	61.8	2.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1038	NW_093d	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	91.5	0.0	0.0	0.0	0.0	0.933	0.933	0.933	90.6	0.0	0.1	0.1	68.6	0.8	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1039	NW_100d	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.1	0.0	−0.3	0.3	275.9	0.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1040	NW_000d	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.6	0.3	−0.3	0.5	311.4	2.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1041	NW_006d	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	29.3	0.0	0.0	0.0	0.0	0.066	0.066	0.066	28.7	1.3	0.3	1.3	12.7	1.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1042	NW_013d	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	34.1	0.0	0.0	0.0	0.0	0.133	0.133	0.133	30.6	1.4	0.9	1.7	32.2	3.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1043	NW_020d	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	38.9	0.0	0.0	0.0	0.0	0.2	0.2	0.2	34.2	2.3	1.1	2.5	25.8	5.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1044	NW_026d	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	43.6	0.0	0.0	0.0	0.0	0.266	0.266	0.266	37.6	3.2	1.1	3.4	19.0	6.8	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1045	NW_033d	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	48.4	0.0	0.0	0.0	0.0	0.333	0.333	0.333	41.1	2.6	1.5	3.0	30.6	7.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1046	NW_040d	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	53.2	0.0	0.0	0.0	0.0	0.4	0.4	0.4	46.3	2.4	2.2	3.3	43.3	7.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1047	NW_046d	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	58.0	0.0	0.0	0.0	0.0	0.466	0.466	0.466	50.6	2.6	2.5	3.7	44.0	8.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1048	NW_053d	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	62.8	0.0	0.0	0.0	0.0	0.533	0.533	0.533	56.4	2.4	1.7	3.0	35.9	7.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1049	NW_060d	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	67.6	0.0	0.0	0.0	0.0	0.6	0.6	0.6	61.9	2.7	2.0	3.4	36.8	6.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1050	NW_066d	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	72.3	0.0	0.0	0.0	0.0	0.666	0.666	0.666	67.0	2.5	2.2	3.3	41.3	6.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1051	NW_073d	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	77.2	0.0	0.0	0.0	0.0	0.734	0.734	0.734	72.6	2.7	2.4	3.7	41.2	5.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1052	NW_080d	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	81.9	0.0	0.0	0.0	0.0	0.8	0.8	0.8	77.8	1.9	1.7	2.6	41.7	4.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0

Mean color difference of this page: delta $E^{*\prime}$ = *5.0*

1-0033131-F0 RE650-7N, Page 32/33-F

TUB-test chart RE65; 1080 standard colours, *cf*=1
colors and differences, $\Delta E^{*\prime}$

input: *rgb/cmyk* −> rgb_d
output: transfer to $cmy0_d$

see similar files: http://130.149.60.45/~farbmetrik/RE65/RE65.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

1-0033131-F0

http://130.149.60.45/~farbmetrik/RE65/RE65L0NP.PDF /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 33/33

n	HIC*$_{Fd}$	*rgb*$_{\_Fd}$			*ict*$_{\_Fd}$			*h*$_{si\_F,d}$	*rgb**$_{Fd}$			*LabCh**$_{Fd}$					*rgb**'$_{Fd}$			*LabCh**'$_{Fd}$					*DE**'$_{Fd}$	*h*$_{siM,d}$	*rgb**$_{Md}$			*LabCh**$_{Md}$				
1053	NW_086$_d$	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	86.7	0.0	0.0	0.0	0.0	0.866	0.866	0.866	84.6	0.7	1.7	1.8	67.7	2.8	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1054	NW_093$_d$	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	91.5	0.0	0.0	0.0	0.0	0.933	0.933	0.933	90.2	0.0	0.0	0.0	37.6	1.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1055	NW_100$_d$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.1	−0.1	0.0	0.1	179.0	0.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1056	NW_000$_d$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.5	0.2	0.0	0.2	344.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1057	NW_006$_d$	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	29.3	0.0	0.0	0.0	0.0	0.066	0.066	0.066	28.2	1.2	0.5	1.3	23.9	1.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1058	NW_013$_d$	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	34.1	0.0	0.0	0.0	0.0	0.133	0.133	0.133	30.2	1.3	1.4	1.9	46.7	4.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1059	NW_020$_d$	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	38.9	0.0	0.0	0.0	0.0	0.2	0.2	0.2	33.6	2.1	1.5	2.6	35.6	5.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1060	NW_026$_d$	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	43.6	0.0	0.0	0.0	0.0	0.266	0.266	0.266	36.8	3.0	1.3	3.3	23.7	7.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1061	NW_033$_d$	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	48.4	0.0	0.0	0.0	0.0	0.333	0.333	0.333	40.0	2.6	1.7	3.1	32.8	8.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1062	NW_040$_d$	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	53.2	0.0	0.0	0.0	0.0	0.4	0.4	0.4	45.3	2.3	2.6	3.5	48.8	8.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1063	NW_046$_d$	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	58.0	0.0	0.0	0.0	0.0	0.466	0.466	0.466	49.7	2.6	2.7	3.7	45.6	9.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1064	NW_053$_d$	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	62.8	0.0	0.0	0.0	0.0	0.533	0.533	0.533	55.5	2.3	2.3	3.2	45.3	7.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1065	NW_060$_d$	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	67.6	0.0	0.0	0.0	0.0	0.6	0.6	0.6	61.1	2.7	2.1	3.5	38.0	7.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1066	NW_066$_d$	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	72.3	0.0	0.0	0.0	0.0	0.666	0.666	0.666	66.4	2.2	2.9	3.7	52.7	7.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1067	NW_073$_d$	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	77.2	0.0	0.0	0.0	0.0	0.734	0.734	0.734	72.0	2.8	2.5	3.8	41.6	6.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1068	NW_080$_d$	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	81.9	0.0	0.0	0.0	0.0	0.8	0.8	0.8	77.2	1.9	2.0	2.8	46.7	5.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1069	NW_086$_d$	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	86.7	0.0	0.0	0.0	0.0	0.866	0.866	0.866	84.3	0.5	2.1	2.1	76.2	3.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1070	NW_093$_d$	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	91.5	0.0	0.0	0.0	0.0	0.933	0.933	0.933	90.3	0.0	0.3	0.3	85.6	1.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1071	NW_100$_d$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.0	0.0	0.0	0.0	13.6	0.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1072	NW_000$_d$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.2	0.0	0.0	0.0	338.7	0.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1073	NW_100$_d$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.2	0.0	0.1	0.1	111.9	0.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1074	R00Y_100_100$_d$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1	1.0	0.0	0.0	45.9	59.1	41.6	72.3	35.1	1.7	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
1075	G50B_100_100$_d$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6	0.0	1.0	1.0	52.6	−33.0	−38.9	51.0	229.7	0.7	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
1076	Y00G_100_100$_d$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5	1.0	1.0	0.0	90.9	−14.2	87.8	88.9	99.2	3.5	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
1077	B00R_100_100$_d$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0	0.0	0.0	1.0	31.4	22.7	−42.7	48.4	298.0	1.1	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
1078	G00B_100_100$_d$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8	0.0	1.0	0.0	54.2	−66.0	35.6	75.0	151.6	2.4	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
1079	B50R_100_100$_d$	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3	1.0	0.0	1.0	46.5	71.9	−10.7	72.7	351.5	2.6	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3

Mean color difference of this page: **delta *E**' =** ***3.8***

1−0033231−F0

RE650−7N, Page 33/33−F

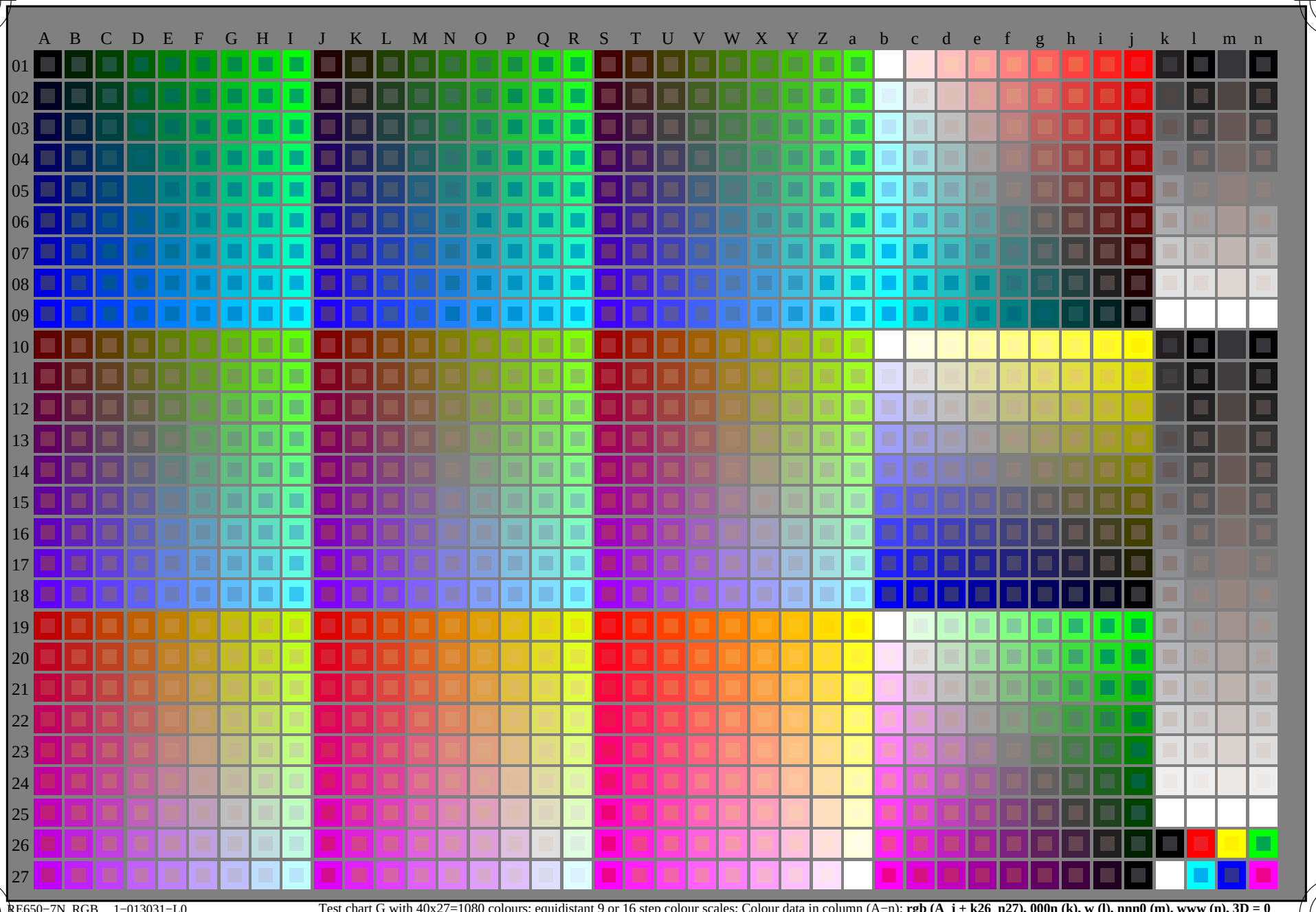
TUB-test chart RE65; 1080 standard colours, *cf*=1
colors and differences, Δ*E**'

input: *rgb/cmyk* −> *rgb*$_d$
output: transfer to *cmy0*$_d$

1−0033231−F0

TUB registration: 20150701-RE65/RE65L0NP.PDF /.PS TUB material: code=rha4ta
application for measurement of laser printer output, separation cmy0 (CMY0)

see similar files: http://130.149.60.45/~farbmetrik/RE65/RE65.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik



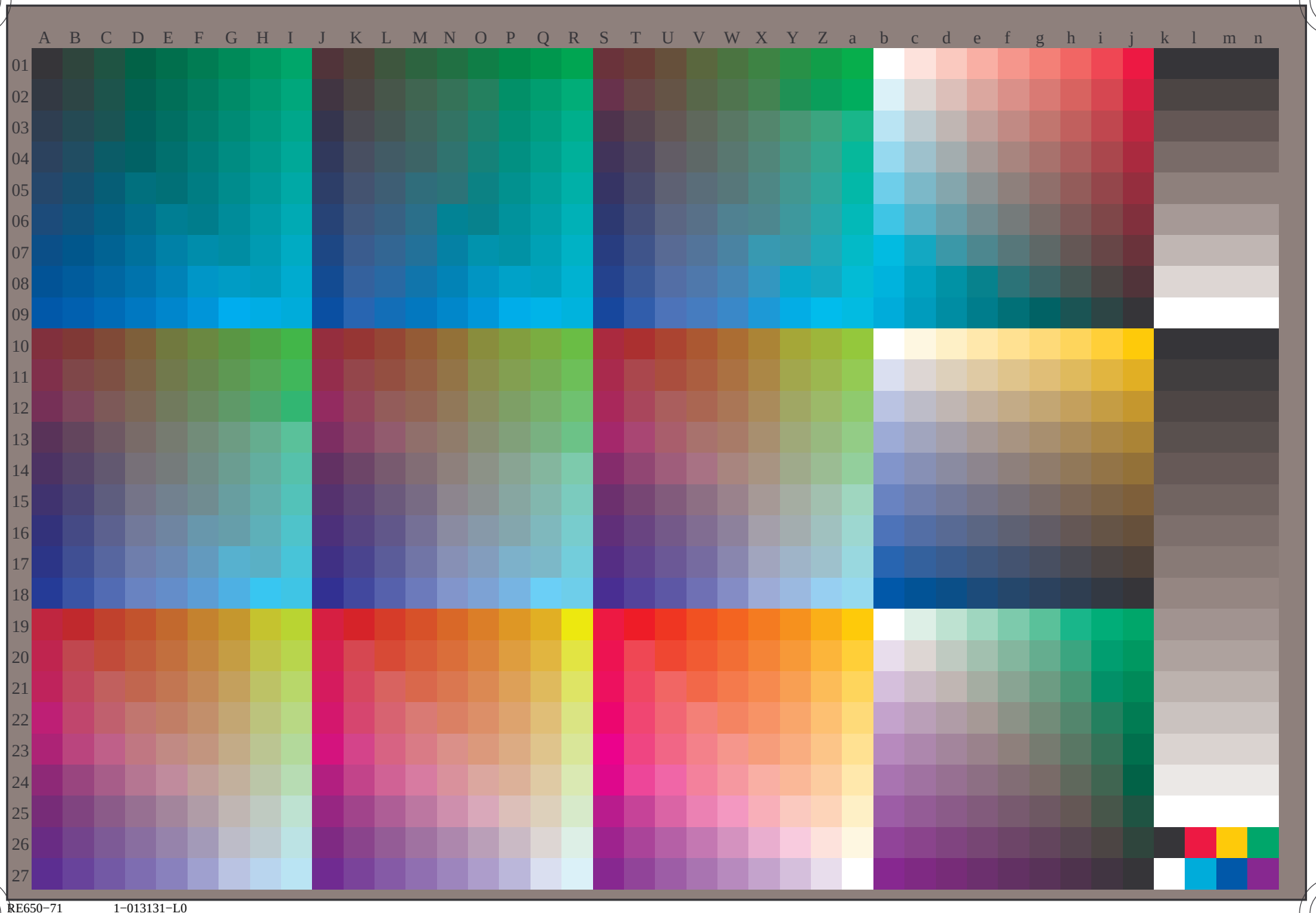
RE650−7N_RGB 1−013031−L0

Test chart G with 40x27=1080 colours; equidistant 9 or 16 step colour scales; Colour data in column (A−n): **rgb (A_j + k26_n27), 000n (k), w (l), nnn0 (m), www (n), 3D = 0**

TUB-test chart RE65; 1080 standard colours, *cf*=1
Test chart according to DIN 33872

input: *rgb/cmyk −> rgb/cmyk*
output: no change

http://130.149.60.45/~farbmetrik/RE65/RE65L0NP.PDF /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 2/33



see similar files: http://130.149.60.45/~farbmetrik/RE65/RE65.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20150701-RE65/RE65L0NP.PDF /.PS
application for measurement of laser printer output, separation cmy0 (CMY0)

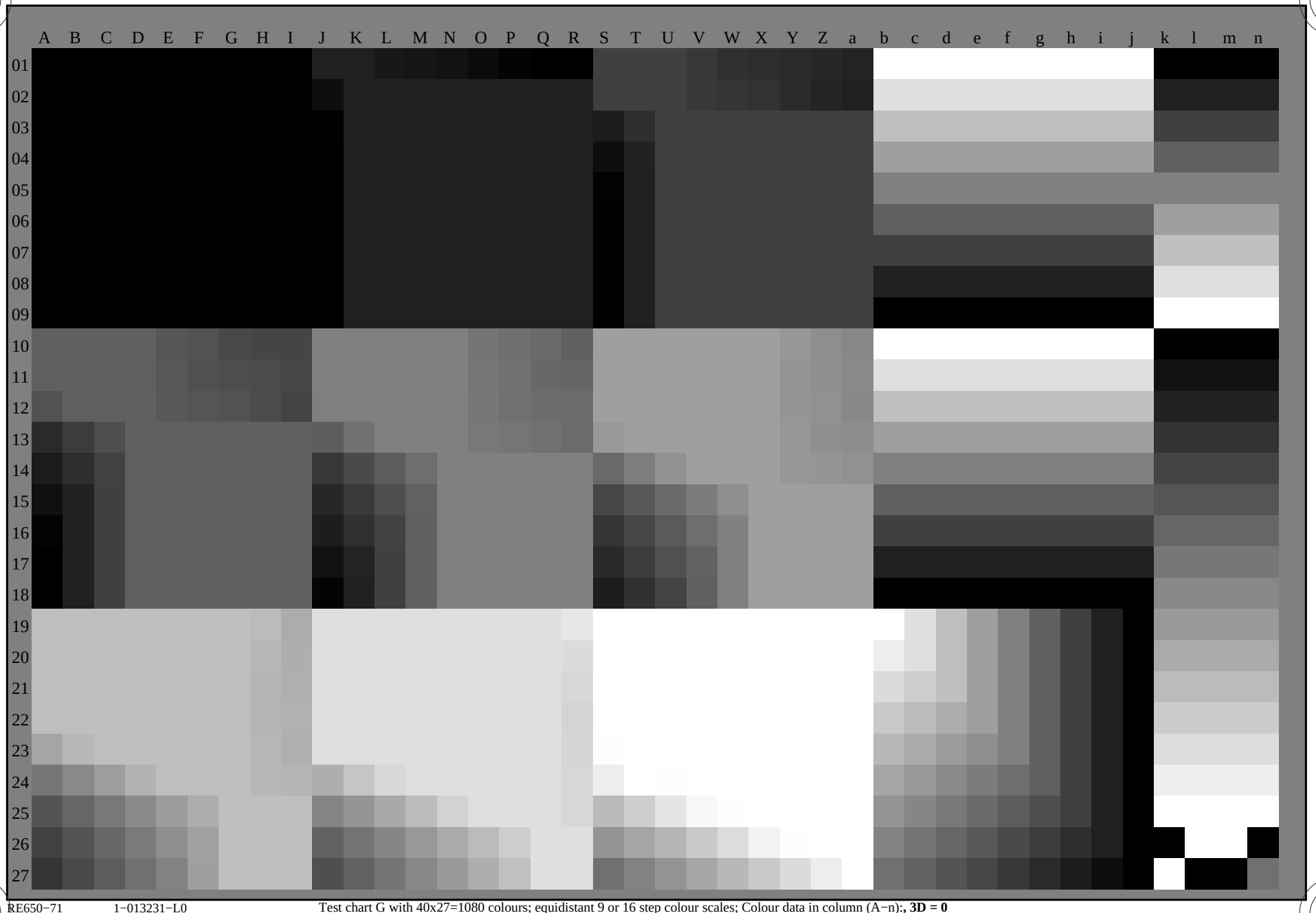
TUB material: code=rha4ta

RE650-71 1-013131-L0

TUB-test chart RE65; 1080 standard colours, *cf*=1
Test chart according to DIN 33872, 3D=0, de=1, *cmy0*

input: *rgb/cmyk* −> rgb_e
output: transfer to $cmy0_e$

1-013131-F0

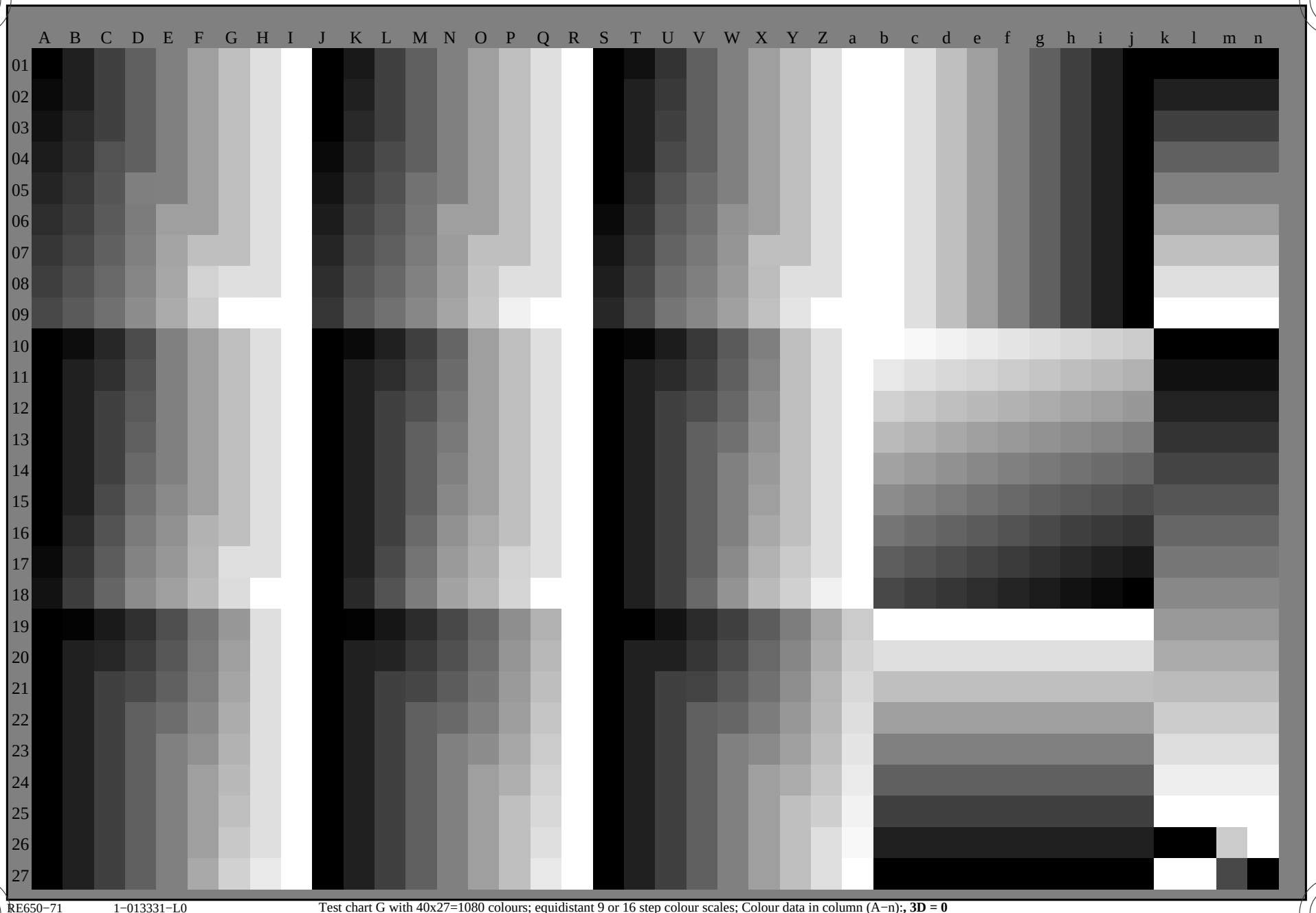


RE650−71 1−013231−L0 Test chart G with 40x27=1080 colours; equidistant 9 or 16 step colour scales; Colour data in column (A−n):, **3D = 0**

TUB-test chart RE65; 1080 standard colours, *cf*=1
Test chart according to DIN 33872

input: *rgb/cmyk −> rgb*$_e$
output: transfer to *cmy0*$_e$

1−013231−F0



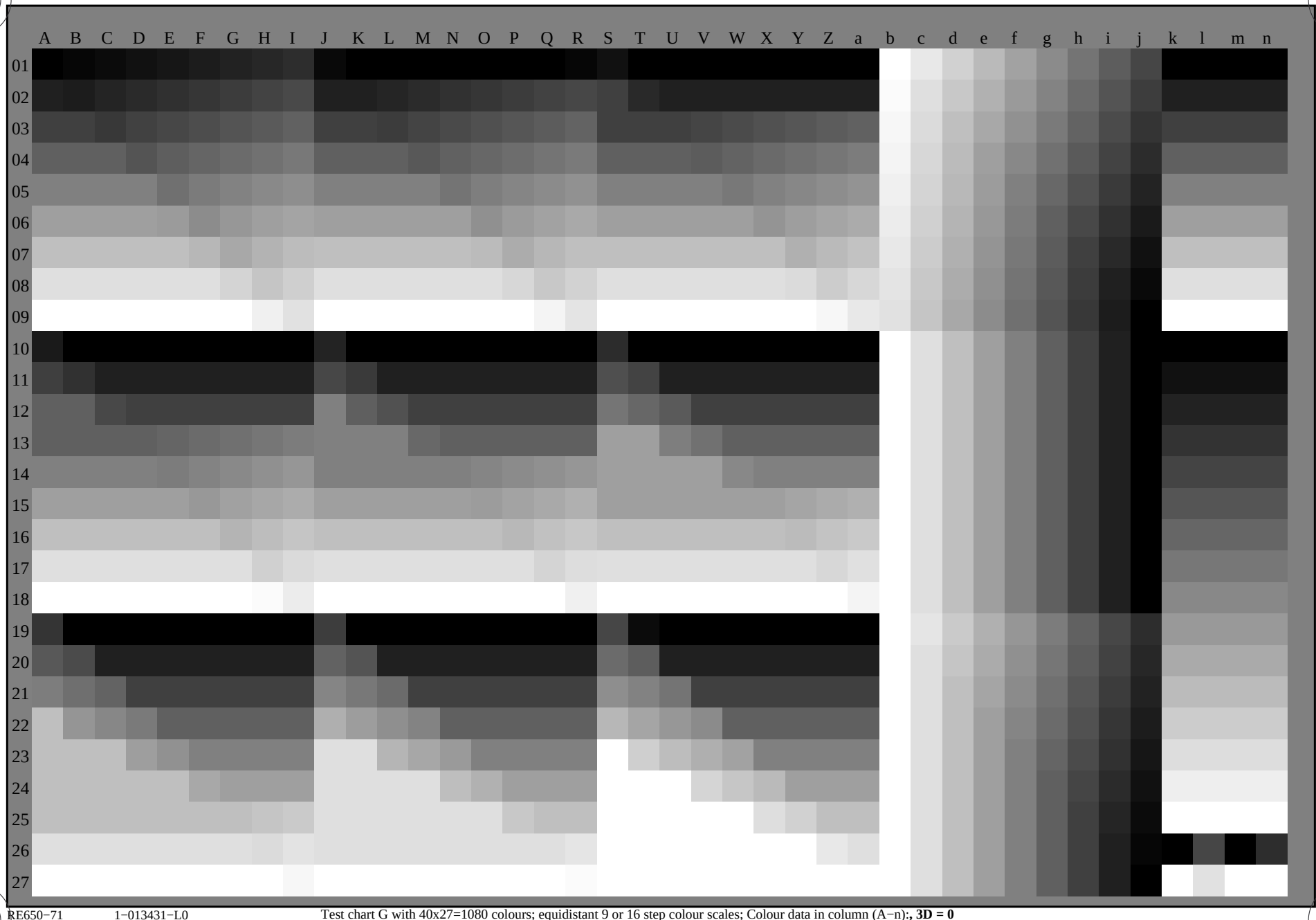
RE650−71 1−013331−L0

Test chart G with 40x27=1080 colours; equidistant 9 or 16 step colour scales; Colour data in column (A−n):, **3D = 0**

TUB-test chart RE65; 1080 standard colours, *cf*=1
Test chart according to DIN 33872

input: *rgb/cmyk −> rgb*$_e$
output: transfer to *cmy0*$_e$

1−013331−F0



RE650−71 1−013431−L0 Test chart G with 40x27=1080 colours; equidistant 9 or 16 step colour scales; Colour data in column (A−n):, **3D = 0**

TUB-test chart RE65; 1080 standard colours, *cf*=1
Test chart according to DIN 33872

input: *rgb/cmyk −> rgb*$_e$
output: transfer to *cmy0*$_e$

1−013431−F0

RE650−71 1−013531−L0

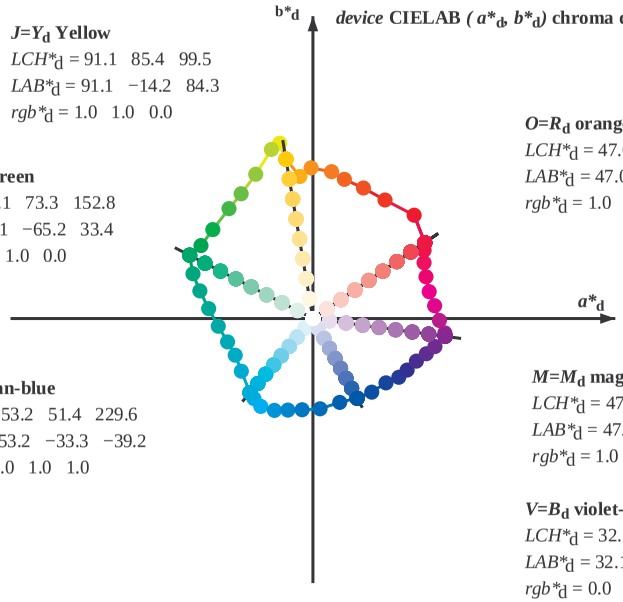
TUB-test chart RE65; 1080 standard colours, *cf*=1
Test chart according to DIN 33872

input: *rgb/cmyk* −> rgb_e
output: transfer to $cmy0_e$

1−013531−F0

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 34.2, 99.6, 152.8, 229.7, 299.0, 352.3; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

device CIELAB (a^*_d, b^*_d) chroma diagram



J=Y_d Yellow
LCH^*_d = 91.1 85.4 99.5
LAB^*_d = 91.1 −14.2 84.3
rgb^*_d = 1.0 1.0 0.0

O=R_d orange-red
LCH^*_d = 47.0 71.5 34.1
LAB^*_d = 47.0 59.1 40.1
rgb^*_d = 1.0 0.0 0.0

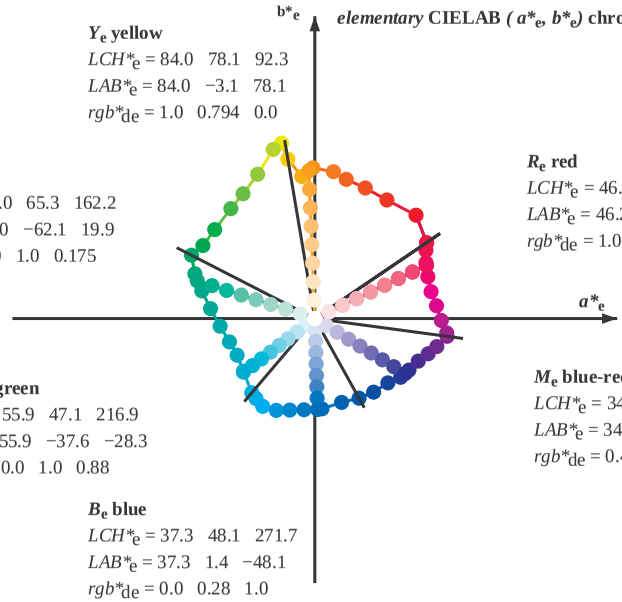
L=G_d leaf-green
LCH^*_d = 55.1 73.3 152.8
LAB^*_d = 55.1 −65.2 33.4
rgb^*_d = 0.0 1.0 0.0

C=C_d cyan-blue
LCH^*_d = 53.2 51.4 229.6
LAB^*_d = 53.2 −33.3 −39.2
rgb^*_d = 0.0 1.0 1.0

M=M_d magenta-red
LCH^*_d = 47.6 70.6 352.3
LAB^*_d = 47.6 69.9 −9.4
rgb^*_d = 1.0 0.0 1.0

V=B_d violet-blue
LCH^*_d = 32.1 48.1 299.0
LAB^*_d = 32.1 23.3 −42.1
rgb^*_d = 0.0 0.0 1.0

elementary CIELAB (a^*_e, b^*_e) chroma diagram



Y_e yellow
LCH^*_e = 84.0 78.1 92.3
LAB^*_e = 84.0 −3.1 78.1
rgb^*_{de} = 1.0 0.794 0.0

R_e red
LCH^*_e = 46.2 65.4 25.4
LAB^*_e = 46.2 59.0 28.1
rgb^*_{de} = 1.0 0.0 0.273

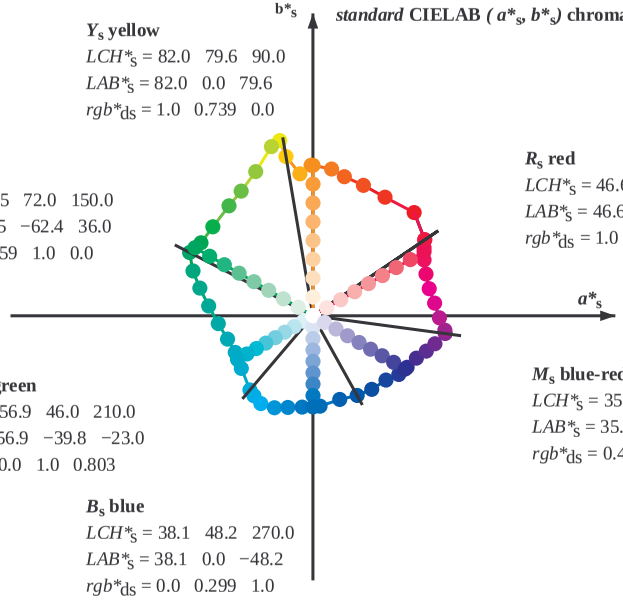
G_e green
LCH^*_e = 55.0 65.3 162.2
LAB^*_e = 55.0 −62.1 19.9
rgb^*_{de} = 0.0 1.0 0.175

C_e blue-green
LCH^*_e = 55.9 47.1 216.9
LAB^*_e = 55.9 −37.6 −28.3
rgb^*_{de} = 0.0 1.0 0.88

M_e blue-red
LCH^*_e = 34.6 55.9 328.6
LAB^*_e = 34.6 47.7 −29.1
rgb^*_{de} = 0.439 0.0 1.0

B_e blue
LCH^*_e = 37.3 48.1 271.7
LAB^*_e = 37.3 1.4 −48.1
rgb^*_{de} = 0.0 0.28 1.0

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



Y_s yellow
LCH^*_s = 82.0 79.6 90.0
LAB^*_s = 82.0 0.0 79.6
rgb^*_{ds} = 1.0 0.739 0.0

R_s red
LCH^*_s = 46.6 67.9 30.0
LAB^*_s = 46.6 58.8 33.9
rgb^*_{ds} = 1.0 0.0 0.164

G_s green
LCH^*_s = 56.5 72.0 150.0
LAB^*_s = 56.5 −62.4 36.0
rgb^*_{ds} = 0.059 1.0 0.0

C_s blue-green
LCH^*_s = 56.9 46.0 210.0
LAB^*_s = 56.9 −39.8 −23.0
rgb^*_{ds} = 0.0 1.0 0.803

M_s blue-red
LCH^*_s = 35.2 56.3 330.0
LAB^*_s = 35.2 48.8 −28.1
rgb^*_{ds} = 0.47 0.0 1.0

B_s blue
LCH^*_s = 38.1 48.2 270.0
LAB^*_s = 38.1 0.0 −48.2
rgb^*_{ds} = 0.0 0.299 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 calculated.
2. For the calculation of the standard hue angle $h_{ab,s}$ use for any device values rgb^*_d the equation:
$$h_{ab,s} = atan\,[\,r^*_d\,cos(30) + g^*_d\,cos(150)\,] / [\,r^*_d\,sin(30) + g^*_d\,sin(150) + b^*_d\,sin(270)\,] \quad (1)$$
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:
$$h_{48ab,sij} = h_{ab,si} + j\,[h_{ab,si+1} - h_{ab,si}\,]/8\;(\,i = 0, 1, ..., 5;\, j = 0, 1, ..., 7) \quad (2)$$
$$h_{360ab,sij} = h_{ab,si} + j\,[h_{ab,si+1} - h_{ab,si}\,]/60\;(\,i = 0, 1, ..., 5;\, j = 0, 1, ..., 59) \quad (3)$$
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:
$$h_{48ab,eij} = h_{ab,ei} + j\,[h_{ab,ei+1} - h_{ab,ei}\,]/8\;(\,i = 0, 1, ..., 5;\, j = 0, 1, ..., 7) \quad (4)$$
$$h_{360ab,eij} = h_{ab,ei} + j\,[h_{ab,ei+1} - h_{ab,ei}\,]/60\;(\,i = 0, 1, ..., 5;\, j = 0, 1, ..., 59) \quad (5)$$
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 5 or 1 to 4.
6. The values rgb^*_{de} produce the output of the device-independent elementary hues

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 34.2, 99.6, 152.8, 229.7, 299.0, 352.3; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**			*LAB**					*rgb**			*LAB**					*rgb**			*LAB**					*rgb**			*LAB**					rgb*$_{dd}$	*rgb**$_{ds}$	*rgb**$_{de}$
34.1	30.0	25.4	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1	1.0	0.0	0.0	47.1	59.2	40.2	71.5	34	1.0	0.0	0.165	46.6	58.8	34.0	67.9	30	1.0	0.0	0.274	46.3	59.1	28.1	65.4	25			
45.5	37.5	33.8	1.0	0.125	0.0	53.0	53.6	54.6	76.5	45.5	1.0	0.117	0.0	52.7	54.1	53.7	76.2	44	1.0	0.031	0.0	48.5	58.1	43.8	72.8	37	1.0	0.0	0.043	46.9	59.1	38.8	70.6	33			
58.7	45.0	42.1	1.0	0.25	0.0	60.8	38.1	62.7	73.4	58.7	1.0	0.25	0.0	60.8	38.1	62.7	73.4	58	1.0	0.119	0.0	52.8	54.0	54.0	76.3	45	1.0	0.088	0.0	51.3	55.6	50.4	75.1	42			
68.8	52.5	50.5	1.0	0.375	0.0	66.8	26.7	69.0	74.0	68.8	1.0	0.367	0.0	66.5	27.5	68.7	74.0	68	1.0	0.186	0.0	56.9	46.2	59.1	75.0	52	1.0	0.167	0.0	55.7	48.5	57.8	75.5	49			
77.2	60.0	58.8	1.0	0.5	0.0	72.1	16.6	73.6	75.5	77.2	1.0	0.5	0.0	72.2	16.7	73.7	75.5	77	1.0	0.266	0.0	61.6	36.7	63.6	73.5	60	1.0	0.252	0.0	60.9	37.9	62.9	73.4	58			
82.8	67.5	67.2	1.0	0.625	0.0	76.1	9.8	77.6	78.3	82.8	1.0	0.617	0.0	75.9	10.3	77.4	78.1	82	1.0	0.352	0.0	65.8	28.9	68.0	73.9	67	1.0	0.348	0.0	65.6	29.2	67.9	73.9	66			
90.6	75.0	75.6	1.0	0.75	0.0	82.6	−0.9	79.7	79.7	90.6	1.0	0.75	0.0	82.6	−0.9	79.7	79.7	−269	1.0	0.467	0.0	70.8	19.4	72.6	75.1	75	1.0	0.476	0.0	71.2	18.7	72.9	75.2	75			
95.2	82.5	83.9	1.0	0.875	0.0	86.7	−6.8	75.1	75.4	95.2	1.0	0.867	0.0	86.4	−6.4	75.5	75.7	94	1.0	0.607	0.0	75.6	10.8	77.2	77.9	82	1.0	0.634	0.0	76.6	9.0	77.9	78.4	83			
99.5	90.0	92.3	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5	1.0	1.0	0.0	91.1	−14.2	84.3	85.5	99	1.0	0.739	0.0	82.1	0.0	79.6	79.6	90	1.0	0.795	0.0	84.1	−3.1	78.1	78.2	92			
100.7	97.5	101.0	0.875	1.0	0.0	92.9	−17.6	92.7	94.4	100.7	0.883	1.0	0.0	92.8	−17.3	92.2	93.8	100	1.0	0.926	0.0	88.5	−9.6	79.0	79.5	97	0.905	1.0	0.0	92.5	−16.7	90.7	92.3	100			
103.7	105.0	109.7	0.75	1.0	0.0	89.4	−21.9	89.4	92.1	103.7	0.75	1.0	0.0	89.5	−21.8	89.5	92.1	103	0.73	1.0	0.0	88.2	−23.3	87.5	90.6	105	0.654	1.0	0.0	83.0	−28.5	79.4	84.4	109			
111.6	112.5	118.5	0.625	1.0	0.0	81.0	−30.2	76.3	82.0	111.6	0.633	1.0	0.0	81.6	−29.7	77.2	82.8	111	0.619	1.0	0.0	80.8	−30.5	75.9	81.8	112	0.53	1.0	0.0	75.9	−36.2	68.5	77.5	117			
119.9	120.0	127.2	0.5	1.0	0.0	74.3	−37.9	65.9	76.1	119.9	0.5	1.0	0.0	74.3	−37.9	66.0	76.1	119	0.499	1.0	0.0	74.3	−37.9	65.9	76.1	120	0.377	1.0	0.0	69.5	−44.2	58.3	73.2	127			
127.3	127.5	136.0	0.375	1.0	0.0	69.4	−44.4	58.1	73.1	127.3	0.383	1.0	0.0	69.7	−43.9	58.7	73.4	126	0.381	1.0	0.0	69.7	−44.0	58.6	73.3	127	0.283	1.0	0.0	64.3	−50.8	50.2	71.5	135			
138.3	135.0	144.7	0.25	1.0	0.0	62.4	−52.9	47.0	70.8	138.3	0.25	1.0	0.0	62.5	−52.8	47.1	70.8	138	0.288	1.0	0.0	64.6	−50.5	50.6	71.6	135	0.156	1.0	0.0	59.3	−57.6	40.8	70.7	144			
146.8	142.5	153.4	0.125	1.0	0.0	58.2	−59.2	38.6	70.6	146.8	0.133	1.0	0.0	58.5	−58.7	39.2	70.7	146	0.197	1.0	0.0	60.7	−55.7	43.6	70.8	142	0.0	1.0	0.001	55.1	−65.1	33.4	73.3	152			
152.8	150.0	162.2	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8	0.0	1.0	0.0	55.1	−65.2	33.5	73.3	152	0.06	1.0	0.0	56.6	−62.3	36.0	72.1	150	0.0	1.0	0.175	55.1	−62.1	19.9	65.3	162			
159.5	157.5	169.0	0.0	1.0	0.125	54.8	−63.5	23.7	67.8	159.5	0.0	1.0	0.117	54.8	−63.6	24.4	68.2	159	0.0	1.0	0.078	54.9	−64.2	27.3	69.9	157	0.0	1.0	0.285	55.6	−58.6	11.8	59.8	168			
166.2	165.0	175.9	0.0	1.0	0.25	55.4	−59.8	14.6	61.5	166.2	0.0	1.0	0.25	55.4	−59.7	14.6	61.6	166	0.0	1.0	0.227	55.3	−60.5	16.2	62.7	165	0.0	1.0	0.391	56.3	−54.5	3.9	54.7	175			
174.5	172.5	182.7	0.0	1.0	0.375	56.2	−55.1	5.2	55.4	174.5	0.0	1.0	0.367	56.2	−55.4	5.8	55.8	174	0.0	1.0	0.336	56.0	−56.7	8.0	57.3	172	0.0	1.0	0.471	56.8	−51.4	−2.0	51.5	182			
184.6	180.0	189.6	0.0	1.0	0.5	56.9	−50.1	−4.0	50.3	184.6	0.0	1.0	0.5	56.9	−50.0	−4.0	50.3	184	0.0	1.0	0.442	56.6	−52.6	0.0	52.7	180	0.0	1.0	0.558	57.2	−47.9	−8.0	48.7	189			
195.2	187.5	196.4	0.0	1.0	0.625	57.4	−45.1	−12.3	46.7	195.2	0.0	1.0	0.617	57.4	−45.4	−11.7	47.0	194	0.0	1.0	0.528	57.0	−49.1	−5.9	49.5	187	0.0	1.0	0.634	57.5	−44.8	−12.8	46.7	195			
205.2	195.0	203.2	0.0	1.0	0.75	57.5	−41.0	−19.3	45.3	205.2	0.0	1.0	0.75	57.6	−41.0	−19.3	45.4	205	0.0	1.0	0.622	57.5	−45.2	−12.0	46.9	195	0.0	1.0	0.725	57.6	−41.8	−18.0	45.7	203			
216.3	202.5	210.1	0.0	1.0	0.875	56.0	−37.8	−27.8	46.9	216.3	0.0	1.0	0.867	56.1	−38.0	−27.2	46.9	215	0.0	1.0	0.709	57.5	−42.4	−17.1	45.9	202	0.0	1.0	0.8	57.0	−39.9	−22.7	46.0	209			
229.6	210.0	216.9	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6	0.0	1.0	1.0	53.3	−33.2	−39.2	51.5	229	0.0	1.0	0.803	56.9	−39.8	−22.9	46.1	210	0.0	1.0	0.881	55.9	−37.6	−28.3	47.2	216			
233.6	217.5	223.8	0.0	0.875	1.0	52.6	−31.1	−42.2	52.5	233.6	0.0	0.883	1.0	52.7	−31.2	−42.0	52.5	233	0.0	1.0	0.881	55.9	−37.6	−28.3	47.2	217	0.0	1.0	0.941	54.6	−35.8	−33.8	49.4	223			
239.3	225.0	230.6	0.0	0.75	1.0	52.6	−27.5	−46.4	54.0	239.3	0.0	0.75	1.0	52.6	−27.4	−46.4	54.0	239	0.0	1.0	0.956	54.2	−35.2	−35.2	49.9	225	0.0	0.968	1.0	53.1	−32.7	−39.9	51.8	230			
247.2	232.5	237.5	0.0	0.625	1.0	50.2	−20.3	−48.6	52.7	247.2	0.0	0.633	1.0	50.4	−20.8	−48.4	52.8	246	0.0	0.926	1.0	52.9	−32.0	−41.0	52.1	232	0.0	0.8	1.0	52.6	−29.0	−44.7	53.4	237			
254.6	240.0	244.3	0.0	0.5	1.0	46.2	−13.2	−48.4	50.2	254.6	0.0	0.5	1.0	46.3	−13.2	−48.3	50.2	254	0.0	0.74	1.0	52.4	−26.9	−46.6	53.9	240	0.0	0.671	1.0	51.1	−22.9	−47.9	53.2	244			
263.2	247.5	251.2	0.0	0.375	1.0	41.3	−5.7	−48.3	48.6	263.2	0.0	0.383	1.0	41.7	−6.1	−48.3	48.8	262	0.0	0.629	1.0	50.3	−20.5	−48.5	52.8	247	0.0	0.566	1.0	48.4	−16.9	−48.6	51.6	250			
274.4	255.0	258.0	0.0	0.25	1.0	36.0	3.7	−47.8	47.9	274.4	0.0	0.25	1.0	36.1	3.7	−47.7	48.0	274	0.0	0.495	1.0	46.1	−12.9	−48.4	50.2	255	0.0	0.451	1.0	44.3	−10.2	−48.4	49.6	258			
287.7	262.5	264.8	0.0	0.125	1.0	34.4	14.1	−44.3	46.5	287.7	0.0	0.133	1.0	34.6	13.5	−44.5	46.6	286	0.0	0.393	1.0	42.1	−6.7	−48.3	48.9	262	0.0	0.362	1.0	40.8	−4.6	−48.3	48.6	264			
299.0	270.0	271.7	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0	0.0	0.0	1.0	32.1	23.4	−42.0	48.2	299	0.0	0.3	1.0	38.2	0.0	−48.1	48.2	270	0.0	0.281	1.0	37.4	1.5	−48.0	48.1	271			
308.6	277.5	278.8	0.125	0.0	1.0	31.3	31.1	−38.9	49.8	308.6	0.117	0.0	1.0	31.4	30.6	−39.1	49.7	308	0.0	0.226	1.0	35.8	5.8	−47.2	47.7	277	0.0	0.213	1.0	35.6	6.9	−46.9	47.5	278			
318.6	285.0	285.9	0.25	0.0	1.0	30.9	38.6	−34.0	51.4	318.6	0.25	0.0	1.0	30.9	38.7	−33.9	51.5	318	0.0	0.151	1.0	34.8	12.1	−45.1	46.8	285	0.0	0.142	1.0	34.7	12.8	−44.8	46.7	285			
325.6	292.5	293.0	0.375	0.0	1.0	33.4	45.4	−31.0	55.0	325.6	0.367	0.0	1.0	33.3	45.0	−31.2	54.8	325	0.0	0.078	1.0	33.6	17.7	−43.6	47.2	292	0.0	0.071	1.0	33.5	18.1	−43.5	47.2	292			
331.3	300.0	300.1	0.5	0.0	1.0	35.8	49.8	−27.2	56.7	331.3	0.5	0.0	1.0	35.8	49.8	−27.1	56.8	331	0.013	0.0	1.0	32.1	24.2	−41.8	48.3	300	0.015	0.0	1.0	32.0	24.3	−41.7	48.4	300			
337.6	307.5	307.2	0.625	0.0	1.0	39.0	54.7	−22.4	59.1	337.6	0.617	0.0	1.0	38.8	54.4	−22.7	59.0	337	0.104	0.0	1.0	31.5	29.8	−39.5	49.6	307	0.101	0.0	1.0	31.5	29.7	−39.5	49.5	306			
342.7	315.0	314.3	0.75	0.0	1.0	41.8	60.0	−18.6	62.8	342.7	0.75	0.0	1.0	41.9	60.0	−18.6	62.9	342	0.204	0.0	1.0	31.1	36.0	−35.9	50.9	315	0.197	0.0	1.0	31.1	35.5	−36.2	50.8	314			
347.0	322.5	321.4	0.875	0.0	1.0	44.2	64.5	−14.8	66.2	347.0	0.867	0.0	1.0	44.1	64.3	−15.0	66.0	346	0.31	0.0	1.0	32.1	41.9	−32.6	53.2	322	0.292	0.0	1.0	31.8	41.0	−33.0	52.7	321			
352.3	330.0	328.6	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3	1.0	0.0	1.0	47.7	70.0	−9.3	70.6	352	0.47	0.0	1.0	35.3	48.8	−28.1	56.4	330	0.44	0.0	1.0	34.7	47.8	−29.0	56.0	328			
353.7	337.5	335.7	1.0	0.0	0.875	46.9	69.7	−7.6	70.1	353.7	1.0	0.0	0.883	47.0	69.8	−7.6	70.2	353	0.612	0.0	1.0	38.7	54.2	−22.9	58.9	337	0.577	0.0	1.0	37.8	52.9	−24.3	58.3	335			
359.1	345.0	342.8	1.0	0.0	0.75	46.3	66.8	−1.0	66.8	359.1	1.0	0.0	0.75	46.3	66.9	−0.9	66.9	359	0.815	0.0	1.0	43.1	62.4	−16.6	64.6	345	0.753	0.0	1.0	41.9	60.1	−18.5	62.9	342			
365.9	352.5	349.9	1.0	0.0	0.625	46.1	64.3	6.7	64.7	365.9	1.0	0.0	0.633	46.1	64.6	6.3	64.9	365	0.992	0.0	1.0	47.4	69.7	−9.7	70.3	352	0.932	0.0	1.0	45.8	67.1	−12.4	68.2	349			
373.0	360.0	357.0	1.0	0.0	0.5	46.0	61.4	14.2	63.1	373.0	1.0	0.0	0.5	46.1	61.5	14.3	63.1	373	1.0	0.0	0.734	46.3	66.6	0.0	66.6	360	0.993	0.0	1.0	47.5	69.7	−9.6	70.4	352			
380.2	367.5	364.1	1.0	0.0	0.375	45.8	59.8	22.0	63.7	380.2	1.0	0.0	0.383	45.9	60.0	21.6	63.7	379	1.0	0.0	0.607	46.1	64.0	7.9	64.5	367	1.0	0.0	0.736	46.3	66.7	−0.1	66.7	359			
386.6	375.0	371.2	1.0	0.0	0.25	46.3	58.7	29.5	65.8	386.6	1.0	0.0	0.25	46.4	58.8	29.6	65.8	386	1.0	0.0	0.467	46.0	61.1	16.4	63.3	375	1.0	0.0	0.576	46.1	63.3	9.8	64.1	368			
391.5	382.5	378.3	1.0	0.0	0.125	46.7	58.7	36.0	68.9	391.5	1.0	0.0	0.133	46.7	58.8	35.6	68.7	391	1.0	0.0	0.341	46.0	59.6	24.1	64.3	382	1.0	0.0	0.439	46.0	60.8	18.1	63.4	376			
394.1	390.0	385.4	1.0	0.0	0.0	47.0	59.1	40.1	71.5	394.1	1.0	0.0	0.0	47.1	59.2	40.2	71.5	394	1.0	0.0	0.165	46.6	58.8	34.0	67.9	390	1.0	0.0	0.274	46.3	59.1	28.1	65.4	385			

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 34.2, 99.6, 152.8, 229.7, 299.0, 352.3; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb** dd64M			*LAB** ddx64M (x=LabCh)				
34.1	30.0	25.4	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
45.5	37.5	33.8	1.0	0.125	0.0	53.0	53.6	54.6	76.5	45.5
58.7	45.0	42.1	1.0	0.25	0.0	60.8	38.1	62.7	73.4	58.7
68.8	52.5	50.5	1.0	0.375	0.0	66.8	26.7	69.0	74.0	68.8
77.2	60.0	58.8	1.0	0.5	0.0	72.1	16.6	73.6	75.5	77.2
82.8	67.5	67.2	1.0	0.625	0.0	76.1	9.8	77.6	78.3	82.8
90.6	75.0	75.6	1.0	0.75	0.0	82.6	−0.9	79.7	79.7	90.6
95.2	82.5	83.9	1.0	0.875	0.0	86.7	−6.8	75.1	75.4	95.2
99.5	90.0	92.3	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
100.7	97.5	101.0	0.875	1.0	0.0	92.9	−17.6	92.7	94.4	100.7
103.7	105.0	109.7	0.75	1.0	0.0	89.4	−21.9	89.4	92.1	103.7
111.6	112.5	118.5	0.625	1.0	0.0	81.0	−30.2	76.3	82.0	111.6
119.9	120.0	127.2	0.5	1.0	0.0	74.3	−37.9	65.9	76.1	119.9
127.3	127.5	136.0	0.375	1.0	0.0	69.4	−44.4	58.1	73.1	127.3
138.3	135.0	144.7	0.25	1.0	0.0	62.4	−52.9	47.0	70.8	138.3
146.8	142.5	153.4	0.125	1.0	0.0	58.2	−59.2	38.6	70.6	146.8
152.8	150.0	162.2	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
159.5	157.5	169.0	0.0	1.0	0.125	54.8	−63.5	23.7	67.8	159.5
166.2	165.0	175.9	0.0	1.0	0.25	55.4	−59.8	14.6	61.5	166.2
174.5	172.5	182.7	0.0	1.0	0.375	56.2	−55.1	5.2	55.4	174.5
184.6	180.0	189.6	0.0	1.0	0.5	56.9	−50.1	−4.0	50.3	184.6
195.2	187.5	196.4	0.0	1.0	0.625	57.4	−45.1	−12.3	46.7	195.2
205.2	195.0	203.2	0.0	1.0	0.75	57.5	−41.0	−19.3	45.3	205.2
216.3	202.5	210.1	0.0	1.0	0.875	56.0	−37.8	−27.8	46.9	216.3
229.6	210.0	216.9	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
233.6	217.5	223.8	0.0	0.875	1.0	52.6	−31.1	−42.2	52.5	233.6
239.3	225.0	230.6	0.0	0.75	1.0	52.6	−27.5	−46.4	54.0	239.3
247.2	232.5	237.5	0.0	0.625	1.0	50.2	−20.3	−48.6	52.7	247.2
254.6	240.0	244.3	0.0	0.5	1.0	46.2	−13.2	−48.4	50.2	254.6
263.2	247.5	251.2	0.0	0.375	1.0	41.3	−5.7	−48.3	48.6	263.2
274.4	255.0	258.0	0.0	0.25	1.0	36.0	3.7	−47.8	47.9	274.4
287.7	262.5	264.8	0.0	0.125	1.0	34.4	14.1	−44.3	46.5	287.7
299.0	270.0	271.7	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
308.6	277.5	278.8	0.125	0.0	1.0	31.3	31.1	−38.9	49.8	308.6
318.6	285.0	285.9	0.25	0.0	1.0	30.9	38.6	−34.0	51.4	318.6
325.6	292.5	293.0	0.375	0.0	1.0	33.4	45.4	−31.0	55.0	325.6
331.3	300.0	300.1	0.5	0.0	1.0	35.8	49.8	−27.2	56.7	331.3
337.6	307.5	307.2	0.625	0.0	1.0	39.0	54.7	−22.4	59.1	337.6
342.7	315.0	314.3	0.75	0.0	1.0	41.8	60.0	−18.6	62.8	342.7
347.0	322.5	321.4	0.875	0.0	1.0	44.2	64.5	−14.8	66.2	347.0
352.3	330.0	328.6	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
353.7	337.5	335.7	1.0	0.0	0.875	46.9	69.7	−7.6	70.1	353.7
359.1	345.0	342.8	1.0	0.0	0.75	46.3	66.8	−1.0	66.8	359.1
365.9	352.5	349.9	1.0	0.0	0.625	46.1	64.3	6.7	64.7	365.9
373.0	360.0	357.0	1.0	0.0	0.5	46.0	61.4	14.2	63.1	373.0
380.2	367.5	364.1	1.0	0.0	0.375	45.8	59.8	22.0	63.7	380.2
386.6	375.0	371.2	1.0	0.0	0.25	46.3	58.7	29.5	65.8	386.6
391.5	382.5	378.3	1.0	0.0	0.125	46.7	58.7	36.0	68.9	391.5
394.1	390.0	385.4	1.0	0.0	0.0	47.0	59.1	40.1	71.5	394.1

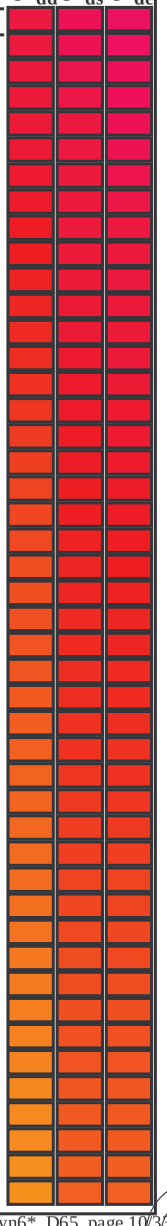
*rgb** dex361M			*LAB** dex361M				
1.0	0.0	0.274	46.3	59.1	28.1	65.4	25
1.0	0.0	0.043	46.9	59.1	38.8	70.6	33
1.0	0.088	0.0	51.3	55.6	50.4	75.1	42
1.0	0.167	0.0	55.7	48.5	57.8	75.5	49
1.0	0.252	0.0	60.9	37.9	62.9	73.4	58
1.0	0.348	0.0	65.6	29.2	67.9	73.9	66
1.0	0.476	0.0	71.2	18.7	72.9	75.2	75
1.0	0.634	0.0	76.6	9.0	77.9	78.4	83
1.0	0.795	0.0	84.1	−3.1	78.1	78.2	92
0.905	1.0	0.0	92.5	−16.7	90.7	92.3	100
0.654	1.0	0.0	83.0	−28.5	79.4	84.4	109
0.53	1.0	0.0	75.9	−36.2	68.5	77.5	117
0.377	1.0	0.0	69.5	−44.2	58.3	73.2	127
0.283	1.0	0.0	64.3	−50.8	50.2	71.5	135
0.156	1.0	0.0	59.3	−57.6	40.8	70.7	144
0.0	1.0	0.001	55.1	−65.1	33.4	73.3	152
0.0	1.0	0.175	55.1	−62.1	19.9	65.3	162
0.0	1.0	0.285	55.6	−58.6	11.8	59.8	168
0.0	1.0	0.391	56.3	−54.5	3.9	54.7	175
0.0	1.0	0.471	56.8	−51.4	−2.0	51.5	182
0.0	1.0	0.558	57.2	−47.9	−8.0	48.7	189
0.0	1.0	0.634	57.5	−44.8	−12.8	46.7	195
0.0	1.0	0.725	57.6	−41.8	−18.0	45.7	203
0.0	1.0	0.8	57.0	−39.9	−22.7	46.0	209
0.0	1.0	0.881	55.9	−37.6	−28.3	47.2	216
0.0	1.0	0.941	54.6	−35.8	−33.8	49.4	223
0.0	0.968	1.0	53.1	−32.7	−39.9	51.8	230
0.0	0.8	1.0	52.6	−29.0	−44.7	53.4	237
0.0	0.671	1.0	51.1	−22.9	−47.9	53.2	244
0.0	0.566	1.0	48.4	−16.9	−48.6	51.6	250
0.0	0.451	1.0	44.3	−10.2	−48.4	49.6	258
0.0	0.362	1.0	40.8	−4.6	−48.3	48.6	264
0.0	0.281	1.0	37.4	1.5	−48.0	48.1	271
0.0	0.213	1.0	35.6	6.9	−46.9	47.5	278
0.0	0.142	1.0	34.7	12.8	−44.8	46.7	285
0.0	0.071	1.0	33.5	18.1	−43.5	47.2	292
0.015	0.0	1.0	32.0	24.3	−41.7	48.4	300
0.101	0.0	1.0	31.5	29.7	−39.5	49.5	306
0.197	0.0	1.0	31.1	35.5	−36.2	50.8	314
0.292	0.0	1.0	31.8	41.0	−33.0	52.7	321
0.44	0.0	1.0	34.7	47.8	−29.0	56.0	328
0.577	0.0	1.0	37.8	52.9	−24.3	58.3	335
0.753	0.0	1.0	41.9	60.1	−18.5	62.9	342
0.932	0.0	1.0	45.8	67.1	−12.4	68.2	349
0.993	0.0	1.0	47.5	69.7	−9.6	70.4	352
1.0	0.0	0.736	46.3	66.7	−0.1	66.7	359
1.0	0.0	0.576	46.1	63.3	9.8	64.1	368
1.0	0.0	0.439	46.0	60.8	18.1	63.4	376
1.0	0.0	0.274	46.3	59.1	28.1	65.4	385

*rgb**$_{dd}$ *rgb**$_{ds}$ *rgb**$_{de}$

RE650−71 1−013831−L0 LAB*la0, YN=0%, XYZnw=4.1, 4.3, 4.8, 85.9, 90.9, 95.3, LAB*nw=24.6, 0.0, 0.0, 96.4, 0.0, 0.0, not adapted=adapted Output: Offset standard print; separation cmyn6*, D65, page 9/33

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 34.2, 99.6, 152.8, 229.7, 299.0, 352.3; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

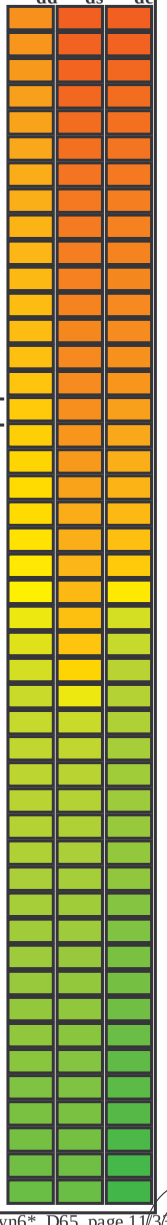
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361M			*LAB**ddx361Mi (x=LabCh)						*rgb**ds361Mi			*LAB**dsx361Mi (x=LabCh)						*rgb**dd361Mi			*rgb**de361Mi			*LAB**dex361Mi (x=LabCh)						*rgb**dd361Mi			*rgb**$_{dd}$	*rgb**$_{ds}$	*rgb**$_{de}$
34	30	25	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34	R_d	1.0	0.0	0.165	46.6	58.8	34.0	67.9	30	R_s	1.0	0.0	0.0	1.0	0.0	0.274	46.3	59.1	28.1	65.4	25	R_e	1.0	0.0	0.0			
35	31	26	1.0	0.016	0.0	47.8	58.6	42.1	72.2	35		1.0	0.0	0.139	46.7	58.8	35.3	68.6	31		1.0	0.017	0.0	1.0	0.0	0.252	46.4	58.8	29.4	65.8	26		1.0	0.017	0.0			
37	32	27	1.0	0.033	0.0	48.6	58.0	44.0	72.8	37		1.0	0.0	0.103	46.8	58.8	36.8	69.4	32		1.0	0.033	0.0	1.0	0.0	0.224	46.4	58.8	30.9	66.5	27		1.0	0.033	0.0			
38	33	28	1.0	0.05	0.0	49.4	57.3	46.0	73.5	38		1.0	0.0	0.056	46.9	59.0	38.3	70.4	33		1.0	0.05	0.0	1.0	0.0	0.195	46.5	58.9	32.4	67.2	28		1.0	0.05	0.0			
40	34	29	1.0	0.066	0.0	50.2	56.6	47.9	74.2	40		1.0	0.0	0.008	47.0	59.2	39.9	71.4	34		1.0	0.067	0.0	1.0	0.0	0.167	46.6	58.8	33.9	67.9	29		1.0	0.067	0.0			
41	35	31	1.0	0.083	0.0	51.0	55.8	49.8	74.8	41		1.0	0.009	0.0	47.5	58.9	41.2	71.9	35		1.0	0.083	0.0	1.0	0.0	0.138	46.7	58.8	35.4	68.6	31		1.0	0.083	0.0			
43	36	32	1.0	0.1	0.0	51.8	55.0	51.7	75.5	43		1.0	0.02	0.0	48.0	58.5	42.5	72.3	36		1.0	0.1	0.0	1.0	0.0	0.096	46.8	58.9	37.0	69.5	32		1.0	0.1	0.0			
44	37	33	1.0	0.116	0.0	52.6	54.0	53.6	76.2	44		1.0	0.031	0.0	48.5	58.1	43.8	72.8	37		1.0	0.117	0.0	1.0	0.0	0.043	46.9	59.1	38.8	70.6	33		1.0	0.117	0.0			
46	38	34	1.0	0.133	0.0	53.5	52.6	55.3	76.3	46		1.0	0.042	0.0	49.1	57.7	45.1	73.2	38		1.0	0.133	0.0	1.0	0.002	0.0	47.2	59.1	40.5	71.6	34		1.0	0.133	0.0			
48	39	35	1.0	0.15	0.0	54.6	50.6	56.5	75.9	48		1.0	0.053	0.0	49.6	57.2	46.4	73.7	39		1.0	0.15	0.0	1.0	0.015	0.0	47.8	58.7	41.9	72.1	35		1.0	0.15	0.0			
49	40	36	1.0	0.166	0.0	55.6	48.5	57.7	75.4	49		1.0	0.064	0.0	50.1	56.8	47.6	74.1	40		1.0	0.167	0.0	1.0	0.027	0.0	48.3	58.3	43.3	72.6	36		1.0	0.167	0.0			
51	41	37	1.0	0.183	0.0	56.6	46.5	58.9	75.0	51		1.0	0.075	0.0	50.7	56.3	48.9	74.5	41		1.0	0.183	0.0	1.0	0.039	0.0	48.9	57.8	44.7	73.1	37		1.0	0.183	0.0			
53	42	38	1.0	0.2	0.0	57.7	44.4	59.9	74.6	53		1.0	0.086	0.0	51.2	55.7	50.2	75.0	42		1.0	0.2	0.0	1.0	0.051	0.0	49.5	57.3	46.2	73.6	38		1.0	0.2	0.0			
55	43	39	1.0	0.216	0.0	58.7	42.3	60.9	74.2	55		1.0	0.097	0.0	51.7	55.2	51.4	75.4	43		1.0	0.217	0.0	1.0	0.064	0.0	50.1	56.8	47.6	74.1	39		1.0	0.217	0.0			
56	44	41	1.0	0.233	0.0	59.7	40.2	61.8	73.8	56		1.0	0.108	0.0	52.2	54.6	52.7	75.9	44		1.0	0.233	0.0	1.0	0.076	0.0	50.7	56.2	49.0	74.6	41		1.0	0.233	0.0			
58	45	42	1.0	0.25	0.0	60.8	38.1	62.7	73.4	58		1.0	0.119	0.0	52.8	54.0	54.0	76.3	45		1.0	0.25	0.0	1.0	0.088	0.0	51.3	55.6	50.4	75.1	42		1.0	0.25	0.0			
60	46	43	1.0	0.266	0.0	61.6	36.6	63.6	73.4	60		1.0	0.129	0.0	53.3	53.1	55.0	76.4	46		1.0	0.267	0.0	1.0	0.1	0.0	51.9	55.0	51.8	75.6	43		1.0	0.267	0.0			
61	47	44	1.0	0.283	0.0	62.4	35.2	64.6	73.5	61		1.0	0.139	0.0	53.9	52.0	55.7	76.2	47		1.0	0.283	0.0	1.0	0.113	0.0	52.5	54.3	53.2	76.0	44		1.0	0.283	0.0			
62	48	45	1.0	0.3	0.0	63.2	33.7	65.4	73.6	62		1.0	0.148	0.0	54.5	50.8	56.4	76.0	48		1.0	0.3	0.0	1.0	0.125	0.0	53.0	53.6	54.6	76.5	45		1.0	0.3	0.0			
64	49	46	1.0	0.316	0.0	64.0	32.1	66.3	73.7	64		1.0	0.158	0.0	55.1	49.7	57.1	75.7	49		1.0	0.317	0.0	1.0	0.135	0.0	53.7	52.4	55.5	76.3	46		1.0	0.317	0.0			
65	50	47	1.0	0.333	0.0	64.8	30.6	67.1	73.8	65		1.0	0.167	0.0	55.7	48.5	57.8	75.5	50		1.0	0.333	0.0	1.0	0.146	0.0	54.4	51.1	56.3	76.0	47		1.0	0.333	0.0			
66	51	48	1.0	0.35	0.0	65.6	29.0	67.9	73.9	66		1.0	0.177	0.0	56.3	47.4	58.5	75.2	51		1.0	0.35	0.0	1.0	0.157	0.0	55.0	49.8	57.1	75.8	48		1.0	0.35	0.0			
68	52	49	1.0	0.366	0.0	66.4	27.5	68.6	73.9	68		1.0	0.186	0.0	56.9	46.2	59.1	75.0	52		1.0	0.367	0.0	1.0	0.167	0.0	55.7	48.5	57.8	75.5	49		1.0	0.367	0.0			
69	53	51	1.0	0.383	0.0	67.2	26.0	69.3	74.1	69		1.0	0.196	0.0	57.4	45.0	59.7	74.8	53		1.0	0.383	0.0	1.0	0.178	0.0	56.3	47.2	58.5	75.2	51		1.0	0.383	0.0			
70	54	52	1.0	0.4	0.0	67.9	24.7	70.0	74.3	70		1.0	0.205	0.0	58.0	43.8	60.3	74.5	54		1.0	0.4	0.0	1.0	0.188	0.0	57.0	45.9	59.2	75.0	52		1.0	0.4	0.0			
71	55	53	1.0	0.416	0.0	68.6	23.4	70.7	74.5	71		1.0	0.215	0.0	58.6	42.6	60.9	74.3	55		1.0	0.417	0.0	1.0	0.199	0.0	57.6	44.6	59.9	74.7	53		1.0	0.417	0.0			
72	56	54	1.0	0.433	0.0	69.3	22.1	71.3	74.7	72		1.0	0.224	0.0	59.2	41.4	61.4	74.1	56		1.0	0.433	0.0	1.0	0.209	0.0	58.3	43.3	60.5	74.4	54		1.0	0.433	0.0			
73	57	55	1.0	0.45	0.0	70.0	20.8	71.9	74.9	73		1.0	0.234	0.0	59.8	40.2	61.9	73.8	57		1.0	0.45	0.0	1.0	0.22	0.0	58.9	41.9	61.2	74.2	55		1.0	0.45	0.0			
74	58	56	1.0	0.466	0.0	70.7	19.4	72.5	75.1	74		1.0	0.243	0.0	60.4	39.0	62.4	73.6	58		1.0	0.467	0.0	1.0	0.231	0.0	59.6	40.6	61.7	73.9	56		1.0	0.467	0.0			
76	59	57	1.0	0.483	0.0	71.4	18.0	73.1	75.3	76		1.0	0.254	0.0	61.0	37.8	62.9	73.4	59		1.0	0.483	0.0	1.0	0.241	0.0	60.3	39.3	62.3	73.6	57		1.0	0.483	0.0			
77	60	58	1.0	0.5	0.0	72.1	16.6	73.6	75.5	77		1.0	0.266	0.0	61.6	36.7	63.6	73.5	60		1.0	0.5	0.0	1.0	0.252	0.0	60.9	37.9	62.9	73.4	58		1.0	0.5	0.0			
77	61	60	1.0	0.516	0.0	72.7	15.8	74.2	75.8	77		1.0	0.278	0.0	62.2	35.7	64.3	73.5	61		1.0	0.517	0.0	1.0	0.266	0.0	61.6	36.7	63.6	73.5	60		1.0	0.517	0.0			
78	62	61	1.0	0.533	0.0	73.2	14.9	74.7	76.2	78		1.0	0.291	0.0	62.8	34.6	65.0	73.6	62		1.0	0.533	0.0	1.0	0.28	0.0	62.3	35.5	64.4	73.6	61		1.0	0.533	0.0			
79	63	62	1.0	0.55	0.0	73.7	14.0	75.3	76.6	79		1.0	0.303	0.0	63.4	33.4	65.6	73.7	63		1.0	0.55	0.0	1.0	0.293	0.0	62.9	34.3	65.1	73.6	62		1.0	0.55	0.0			
80	64	63	1.0	0.566	0.0	74.3	13.0	75.8	77.0	80		1.0	0.315	0.0	64.0	32.3	66.3	73.7	64		1.0	0.567	0.0	1.0	0.307	0.0	63.6	33.1	65.9	73.7	63		1.0	0.567	0.0			
80	65	64	1.0	0.583	0.0	74.8	12.1	76.4	77.3	80		1.0	0.328	0.0	64.6	31.2	66.9	73.8	65		1.0	0.583	0.0	1.0	0.321	0.0	64.3	31.8	66.6	73.8	64		1.0	0.583	0.0			
81	66	65	1.0	0.6	0.0	75.3	11.2	76.9	77.7	81		1.0	0.34	0.0	65.2	30.0	67.5	73.9	66		1.0	0.6	0.0	1.0	0.335	0.0	64.9	30.5	67.2	73.8	65		1.0	0.6	0.0			
82	67	66	1.0	0.616	0.0	75.8	10.2	77.4	78.1	82		1.0	0.352	0.0	65.8	28.9	68.0	73.9	67		1.0	0.617	0.0	1.0	0.348	0.0	65.6	29.2	67.9	73.9	66		1.0	0.617	0.0			
83	68	67	1.0	0.633	0.0	76.5	9.1	77.8	78.4	83		1.0	0.365	0.0	66.4	27.7	68.6	74.0	68		1.0	0.633	0.0	1.0	0.362	0.0	66.3	27.9	68.5	74.0	67		1.0	0.633	0.0			
84	69	68	1.0	0.65	0.0	77.4	7.6	78.2	78.5	84		1.0	0.377	0.0	67.0	26.5	69.1	74.1	69		1.0	0.65	0.0	1.0	0.376	0.0	66.9	26.6	69.1	74.0	68		1.0	0.65	0.0			
85	70	70	1.0	0.666	0.0	78.3	6.2	78.5	78.7	85		1.0	0.392	0.0	67.6	25.4	69.8	74.2	70		1.0	0.667	0.0	1.0	0.393	0.0	67.6	25.3	69.8	74.2	70		1.0	0.667	0.0			
86	71	71	1.0	0.683	0.0	79.1	4.8	78.8	78.9	86		1.0	0.407	0.0	68.2	24.2	70.4	74.4	71		1.0	0.683	0.0	1.0	0.409	0.0	68.3	24.1	70.4	74.4	71		1.0	0.683	0.0			
87	72	72	1.0	0.7	0.0	80.0	3.4	79.0	79.1	87		1.0	0.422	0.0	68.9	23.0	70.9	74.6	72		1.0	0.7	0.0	1.0	0.426	0.0	69.0	22.7	71.1	74.6	72		1.0	0.7	0.0			
88	73	73	1.0	0.716	0.0	80.9	1.9	79.3	79.3	88		1.0	0.437	0.0	69.5	21.9	71.5	74.8	73		1.0	0.717	0.0	1.0	0.442	0.0	69.7	21.4	71.7	74.8	73		1.0	0.717	0.0			
89	74	74	1.0	0.733	0.0	81.7	0.5	79.5	79.5	89		1.0	0.452	0.0	70.1	20.7	72.0	74.9	74		1.0	0.733	0.0	1.0	0.459	0.0	70.5	20.1	72.3	75.0	74		1.0	0.733	0.0			
−269	75	75	1.0	0.75	0.0	82.6	−0.9	79.7	79.7	−269	R_d	1.0	0.467	0.0	70.8	19.4	72.6	75.1	75		1.0	0.75	0.0	1.0	0.476	0.0	71.2	18.7	72.9	75.2	75		1.0	0.75	0.0			



RE650−71 1−013931−L0 LAB*la0, YN=0%, XYZnw=4.1, 4.3, 4.8, 85.9, 90.9, 95.3, LAB*nw=24.6, 0.0, 0.0, 96.4, 0.0, 0.0, not adapted=adapted Output: Offset standard print; separation cmyn6*, D65, page 10/33

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 34.2, 99.6, 152.8, 229.7, 299.0, 352.3; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

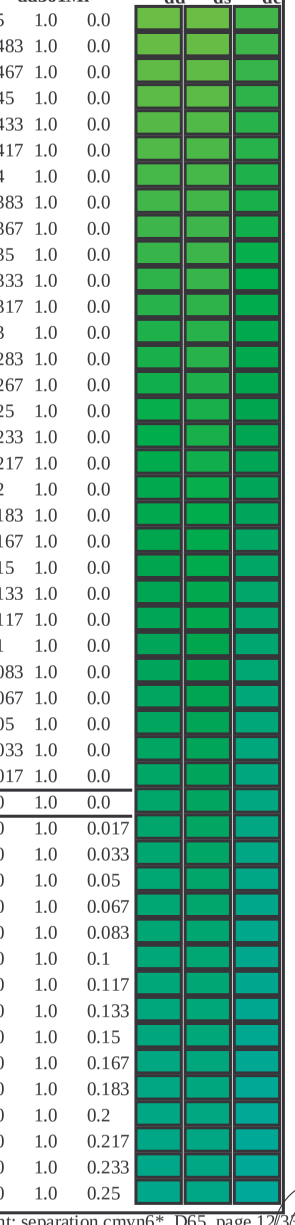
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361M			*LAB**ddx361Mi (x=LabCh)					*rgb**ds361Mi			*LAB**dsx361Mi (x=LabCh)					*rgb**dd361Mi			*rgb**de361Mi			*LAB**dex361Mi (x=LabCh)					*rgb**dd361Mi			*rgb**dd *rgb**ds *rgb**de
−269	75	75	1.0	0.75	0.0	82.6	−0.9	79.7	79.7	−269 R_d	1.0	0.467	0.0	70.8	19.4	72.6	75.1	75	1.0	0.75	0.0	1.0	0.476	0.0	71.2	18.7	72.9	75.2	75	1.0	0.75	0.0	
91	76	76	1.0	0.766	0.0	83.1	−1.7	79.1	79.1	91	1.0	0.482	0.0	71.4	18.2	73.1	75.3	76	1.0	0.767	0.0	1.0	0.492	0.0	71.9	17.3	73.4	75.4	76	1.0	0.767	0.0	
91	77	77	1.0	0.783	0.0	83.7	−2.5	78.5	78.5	91	1.0	0.496	0.0	72.0	17.0	73.5	75.5	77	1.0	0.783	0.0	1.0	0.513	0.0	72.6	16.0	74.1	75.8	77	1.0	0.783	0.0	
92	78	78	1.0	0.8	0.0	84.2	−3.4	77.9	78.0	92	1.0	0.517	0.0	72.7	15.8	74.2	75.9	78	1.0	0.8	0.0	1.0	0.538	0.0	73.4	14.6	75.0	76.4	78	1.0	0.8	0.0	
93	79	80	1.0	0.816	0.0	84.8	−4.1	77.3	77.4	93	1.0	0.54	0.0	73.4	14.6	75.0	76.4	79	1.0	0.817	0.0	1.0	0.563	0.0	74.2	13.3	75.8	76.9	80	1.0	0.817	0.0	
93	80	81	1.0	0.833	0.0	85.3	−4.9	76.7	76.8	93	1.0	0.562	0.0	74.2	13.4	75.7	76.9	80	1.0	0.833	0.0	1.0	0.588	0.0	75.0	11.9	76.6	77.5	81	1.0	0.833	0.0	
94	81	82	1.0	0.85	0.0	85.8	−5.7	76.0	76.3	94	1.0	0.584	0.0	74.9	12.1	76.5	77.4	81	1.0	0.85	0.0	1.0	0.613	0.0	75.8	10.5	77.3	78.1	82	1.0	0.85	0.0	
94	82	83	1.0	0.866	0.0	86.4	−6.4	75.4	75.7	94	1.0	0.607	0.0	75.6	10.8	77.2	77.9	82	1.0	0.867	0.0	1.0	0.634	0.0	76.6	9.0	77.9	78.4	83	1.0	0.867	0.0	
95	83	84	1.0	0.883	0.0	87.0	−7.3	75.7	76.1	95	1.0	0.628	0.0	76.3	9.5	77.8	78.4	83	1.0	0.883	0.0	1.0	0.652	0.0	77.6	7.5	78.3	78.6	84	1.0	0.883	0.0	
96	84	85	1.0	0.9	0.0	87.5	−8.2	77.0	77.4	96	1.0	0.644	0.0	77.1	8.2	78.1	78.5	84	1.0	0.9	0.0	1.0	0.67	0.0	78.5	6.0	78.6	78.8	85	1.0	0.9	0.0	
96	85	86	1.0	0.916	0.0	88.1	−9.1	78.2	78.8	96	1.0	0.66	0.0	78.0	6.9	78.4	78.7	85	1.0	0.917	0.0	1.0	0.687	0.0	79.4	4.5	78.9	79.0	86	1.0	0.917	0.0	
97	86	87	1.0	0.933	0.0	88.7	−10.1	79.5	80.1	97	1.0	0.676	0.0	78.8	5.5	78.7	78.9	86	1.0	0.933	0.0	1.0	0.705	0.0	80.3	3.0	79.2	79.2	87	1.0	0.933	0.0	
97	87	88	1.0	0.95	0.0	89.3	−11.1	80.7	81.4	97	1.0	0.692	0.0	79.6	4.1	79.0	79.1	87	1.0	0.95	0.0	1.0	0.723	0.0	81.2	1.4	79.4	79.4	88	1.0	0.95	0.0	
98	88	90	1.0	0.966	0.0	89.9	−12.1	81.9	82.8	98	1.0	0.707	0.0	80.4	2.8	79.2	79.2	88	1.0	0.967	0.0	1.0	0.74	0.0	82.1	0.0	79.6	79.6	90	1.0	0.967	0.0	
99	89	91	1.0	0.983	0.0	90.5	−13.1	83.1	84.1	99	1.0	0.723	0.0	81.2	1.4	79.4	79.4	89	1.0	0.983	0.0	1.0	0.764	0.0	83.1	−1.6	79.2	79.2	91	1.0	0.983	0.0	
99	90	92	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99 Y_d	1.0	0.739	0.0	82.1	0.0	79.6	79.6	90 Y_s	1.0	1.0	0.0	1.0	0.795	0.0	84.1	−3.1	78.1	78.2	92 Y_e	1.0	1.0	0.0	
99	91	93	0.983	1.0	0.0	91.3	−14.6	85.4	86.6	99	1.0	0.759	0.0	82.9	−1.3	79.4	79.4	91	0.983	1.0	0.0	1.0	0.827	0.0	85.1	−4.6	77.0	77.1	93	0.983	1.0	0.0	
99	92	94	0.966	1.0	0.0	91.6	−15.1	86.5	87.8	99	1.0	0.786	0.0	83.8	−2.6	78.4	78.5	92	0.967	1.0	0.0	1.0	0.859	0.0	86.2	−6.1	75.8	76.0	94	0.967	1.0	0.0	
100	93	95	0.95	1.0	0.0	91.8	−15.5	87.6	89.0	100	1.0	0.814	0.0	84.7	−4.0	77.4	77.5	93	0.95	1.0	0.0	1.0	0.892	0.0	87.3	−7.7	76.4	76.8	95	0.95	1.0	0.0	
100	94	96	0.933	1.0	0.0	92.0	−16.0	88.8	90.2	100	1.0	0.841	0.0	85.6	−5.2	76.4	76.6	94	0.933	1.0	0.0	1.0	0.925	0.0	88.5	−9.5	78.9	79.5	96	0.933	1.0	0.0	
100	95	98	0.916	1.0	0.0	92.3	−16.4	89.9	91.4	100	1.0	0.869	0.0	86.5	−6.5	75.4	75.7	95	0.917	1.0	0.0	1.0	0.958	0.0	89.7	−11.5	81.3	82.2	98	0.917	1.0	0.0	
100	96	99	0.9	1.0	0.0	92.5	−16.9	91.0	92.6	100	1.0	0.897	0.0	87.5	−8.0	76.8	77.3	96	0.9	1.0	0.0	1.0	0.992	0.0	90.8	−13.6	83.7	84.8	99	0.9	1.0	0.0	
100	97	100	0.883	1.0	0.0	92.7	−17.3	92.1	93.8	100	1.0	0.926	0.0	88.5	−9.6	79.0	79.5	97	0.883	1.0	0.0	0.905	1.0	0.0	92.5	−16.7	90.7	92.3	100	0.883	1.0	0.0	
100	98	101	0.866	1.0	0.0	92.6	−17.9	92.5	94.2	100	1.0	0.954	0.0	89.5	−11.3	81.0	81.8	98	0.867	1.0	0.0	0.838	1.0	0.0	91.9	−18.8	91.8	93.7	101	0.867	1.0	0.0	
101	99	102	0.85	1.0	0.0	92.2	−18.4	92.1	93.9	101	1.0	0.983	0.0	90.5	−13.1	83.1	84.1	99	0.85	1.0	0.0	0.79	1.0	0.0	90.6	−20.5	90.6	92.9	102	0.85	1.0	0.0	
101	100	103	0.833	1.0	0.0	91.7	−19.0	91.6	93.6	101	0.956	1.0	0.0	91.8	−15.3	87.3	88.6	100	0.833	1.0	0.0	0.747	1.0	0.0	89.3	−22.1	89.2	91.9	103	0.833	1.0	0.0	
102	101	105	0.816	1.0	0.0	91.3	−19.6	91.2	93.3	102	0.865	1.0	0.0	92.6	−17.9	92.5	94.2	101	0.817	1.0	0.0	0.728	1.0	0.0	88.0	−23.5	87.3	90.4	105	0.817	1.0	0.0	
102	102	106	0.8	1.0	0.0	90.8	−20.2	90.8	93.0	102	0.823	1.0	0.0	91.5	−19.3	91.4	93.5	102	0.8	1.0	0.0	0.71	1.0	0.0	86.8	−24.8	85.3	88.9	106	0.8	1.0	0.0	
102	103	107	0.783	1.0	0.0	90.3	−20.8	90.3	92.7	102	0.782	1.0	0.0	90.3	−20.8	90.3	92.7	103	0.783	1.0	0.0	0.691	1.0	0.0	85.5	−26.1	83.4	87.4	107	0.783	1.0	0.0	
103	104	108	0.766	1.0	0.0	89.9	−21.3	89.9	92.4	103	0.746	1.0	0.0	89.2	−22.1	89.1	91.8	104	0.767	1.0	0.0	0.673	1.0	0.0	84.3	−27.3	81.4	85.9	108	0.767	1.0	0.0	
103	105	109	0.75	1.0	0.0	89.4	−21.9	89.4	92.1	103	0.73	1.0	0.0	88.2	−23.3	87.5	90.6	105	0.75	1.0	0.0	0.654	1.0	0.0	83.0	−28.5	79.4	84.4	109	0.75	1.0	0.0	
104	106	110	0.733	1.0	0.0	88.3	−23.2	87.7	90.7	104	0.714	1.0	0.0	87.1	−24.5	85.8	89.3	106	0.733	1.0	0.0	0.635	1.0	0.0	81.8	−29.6	77.4	82.9	110	0.733	1.0	0.0	
105	107	112	0.716	1.0	0.0	87.2	−24.4	86.0	89.4	105	0.699	1.0	0.0	86.0	−25.6	84.2	88.0	107	0.717	1.0	0.0	0.617	1.0	0.0	80.7	−30.7	75.7	81.7	112	0.717	1.0	0.0	
106	108	113	0.7	1.0	0.0	86.1	−25.6	84.3	88.1	106	0.683	1.0	0.0	84.9	−26.7	82.5	86.7	108	0.7	1.0	0.0	0.6	1.0	0.0	79.7	−31.9	74.3	80.9	113	0.7	1.0	0.0	
107	109	114	0.683	1.0	0.0	84.9	−26.7	82.5	86.7	107	0.667	1.0	0.0	83.9	−27.7	80.8	85.4	109	0.683	1.0	0.0	0.582	1.0	0.0	78.8	−33.0	72.9	80.1	114	0.683	1.0	0.0	
108	110	115	0.666	1.0	0.0	83.8	−27.8	80.7	85.4	108	0.651	1.0	0.0	82.8	−28.7	79.1	84.2	110	0.667	1.0	0.0	0.565	1.0	0.0	77.8	−34.1	71.4	79.2	115	0.667	1.0	0.0	
110	111	116	0.65	1.0	0.0	82.7	−28.8	79.0	84.1	110	0.635	1.0	0.0	81.7	−29.6	77.4	82.9	111	0.65	1.0	0.0	0.547	1.0	0.0	76.9	−35.2	70.0	78.4	116	0.65	1.0	0.0	
111	112	117	0.633	1.0	0.0	81.6	−29.7	77.2	82.7	111	0.619	1.0	0.0	80.8	−30.5	75.9	81.8	112	0.633	1.0	0.0	0.53	1.0	0.0	75.9	−36.2	68.5	77.5	117	0.633	1.0	0.0	
112	113	119	0.616	1.0	0.0	80.6	−30.8	75.6	81.6	112	0.604	1.0	0.0	79.9	−31.6	74.6	81.1	113	0.617	1.0	0.0	0.512	1.0	0.0	75.0	−37.2	67.0	76.7	119	0.617	1.0	0.0	
113	114	120	0.6	1.0	0.0	79.7	−31.9	74.3	80.9	113	0.589	1.0	0.0	79.1	−32.6	73.4	80.4	114	0.6	1.0	0.0	0.494	1.0	0.0	74.1	−38.2	65.6	76.0	120	0.6	1.0	0.0	
114	115	121	0.583	1.0	0.0	78.8	−33.0	72.9	80.1	114	0.574	1.0	0.0	78.3	−33.6	72.2	79.7	115	0.583	1.0	0.0	0.474	1.0	0.0	73.3	−39.3	64.4	75.5	121	0.583	1.0	0.0	
115	116	122	0.566	1.0	0.0	77.9	−34.1	71.5	79.3	115	0.559	1.0	0.0	77.5	−34.5	71.0	78.9	116	0.567	1.0	0.0	0.455	1.0	0.0	72.6	−40.4	63.2	75.1	122	0.567	1.0	0.0	
116	117	123	0.55	1.0	0.0	77.0	−35.1	70.2	78.5	116	0.544	1.0	0.0	76.7	−35.4	69.7	78.2	117	0.55	1.0	0.0	0.435	1.0	0.0	71.8	−41.4	62.0	74.6	123	0.55	1.0	0.0	
117	118	124	0.533	1.0	0.0	76.1	−36.1	68.8	77.7	117	0.529	1.0	0.0	75.9	−36.3	68.4	77.5	118	0.533	1.0	0.0	0.416	1.0	0.0	71.0	−42.4	60.8	74.1	124	0.533	1.0	0.0	
118	119	126	0.516	1.0	0.0	75.2	−37.0	67.3	76.9	118	0.514	1.0	0.0	75.1	−37.1	67.2	76.8	119	0.517	1.0	0.0	0.396	1.0	0.0	70.2	−43.3	59.5	73.7	126	0.517	1.0	0.0	
119	120	127	0.5	1.0	0.0	74.3	−37.9	65.9	76.1	119	0.499	1.0	0.0	74.3	−37.9	65.9	76.1	120	0.5	1.0	0.0	0.377	1.0	0.0	69.5	−44.2	58.3	73.2	127	0.5	1.0	0.0	



RE650−71 1−0131031−L0 LAB*la0, YN=0%, XYZnw=4.1, 4.3, 4.8, 85.9, 90.9, 95.3, LAB*nw=24.6, 0.0, 0.0, 96.4, 0.0, 0.0, not adapted=adapted Output: Offset standard print; separation cmyn6*, D65, page 11/33

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 34.2, 99.6, 152.8, 229.7, 299.0, 352.3; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361M	*LAB**ddx361Mi (x=LabCh)	*rgb**ds361Mi	*LAB**dsx361Mi (x=LabCh)	*rgb**dd361Mi	*rgb**de361Mi	*LAB**dex361Mi (x=LabCh)	*rgb**dd361Mi
119	120	127	0.5 1.0 0.0	74.3 −37.9 65.9 76.1 119	0.499 1.0 0.0	74.3 −37.9 65.9 76.1 120	0.5 1.0 0.0	0.377 1.0 0.0	69.5 −44.2 58.3 73.2 127	0.5 1.0 0.0
120	121	128	0.483 1.0 0.0	73.6 −38.9 64.9 75.7 120	0.482 1.0 0.0	73.6 −38.9 64.9 75.7 121	0.483 1.0 0.0	0.363 1.0 0.0	68.7 −45.3 57.2 73.0 128	0.483 1.0 0.0
121	122	129	0.466 1.0 0.0	73.0 −39.8 63.9 75.3 121	0.465 1.0 0.0	73.0 −39.8 63.9 75.3 122	0.467 1.0 0.0	0.35 1.0 0.0	68.0 −46.2 56.0 72.7 129	0.467 1.0 0.0
122	123	130	0.45 1.0 0.0	72.3 −40.7 62.9 74.9 122	0.448 1.0 0.0	72.3 −40.7 62.8 74.9 123	0.45 1.0 0.0	0.336 1.0 0.0	67.3 −47.2 54.9 72.5 130	0.45 1.0 0.0
123	124	131	0.433 1.0 0.0	71.7 −41.5 61.8 74.5 123	0.431 1.0 0.0	71.6 −41.6 61.8 74.5 124	0.433 1.0 0.0	0.323 1.0 0.0	66.5 −48.2 53.7 72.2 131	0.433 1.0 0.0
124	125	133	0.416 1.0 0.0	71.0 −42.4 60.8 74.1 124	0.415 1.0 0.0	71.0 −42.4 60.7 74.1 125	0.417 1.0 0.0	0.31 1.0 0.0	65.8 −49.1 52.5 72.0 133	0.417 1.0 0.0
125	126	134	0.4 1.0 0.0	70.4 −43.2 59.7 73.7 125	0.398 1.0 0.0	70.3 −43.2 59.6 73.7 126	0.4 1.0 0.0	0.296 1.0 0.0	65.1 −49.9 51.4 71.7 134	0.4 1.0 0.0
126	127	135	0.383 1.0 0.0	69.7 −44.0 58.7 73.3 126	0.381 1.0 0.0	69.7 −44.0 58.6 73.3 127	0.383 1.0 0.0	0.283 1.0 0.0	64.3 −50.8 50.2 71.5 135	0.383 1.0 0.0
128	128	136	0.366 1.0 0.0	68.9 −45.0 57.4 73.0 128	0.368 1.0 0.0	69.0 −44.9 57.6 73.1 128	0.367 1.0 0.0	0.27 1.0 0.0	63.6 −51.6 48.9 71.2 136	0.367 1.0 0.0
129	129	137	0.35 1.0 0.0	68.0 −46.3 56.0 72.7 129	0.356 1.0 0.0	68.4 −45.7 56.6 72.8 129	0.35 1.0 0.0	0.257 1.0 0.0	62.8 −52.4 47.7 71.0 137	0.35 1.0 0.0
131	130	138	0.333 1.0 0.0	67.1 −47.5 54.6 72.4 131	0.345 1.0 0.0	67.7 −46.6 55.6 72.6 130	0.333 1.0 0.0	0.242 1.0 0.0	62.2 −53.3 46.5 70.8 138	0.333 1.0 0.0
132	131	140	0.316 1.0 0.0	66.1 −48.6 53.1 72.0 132	0.334 1.0 0.0	67.1 −47.4 54.6 72.4 131	0.317 1.0 0.0	0.225 1.0 0.0	61.6 −54.2 45.4 70.8 140	0.317 1.0 0.0
133	132	141	0.3 1.0 0.0	65.2 −49.8 51.6 71.7 133	0.322 1.0 0.0	66.5 −48.2 53.7 72.2 132	0.3 1.0 0.0	0.207 1.0 0.0	61.0 −55.1 44.3 70.8 141	0.3 1.0 0.0
135	133	142	0.283 1.0 0.0	64.3 −50.8 50.1 71.4 135	0.311 1.0 0.0	65.9 −49.0 52.6 72.0 133	0.283 1.0 0.0	0.19 1.0 0.0	60.4 −56.0 43.2 70.8 142	0.283 1.0 0.0
136	134	143	0.266 1.0 0.0	63.3 −51.9 48.6 71.1 136	0.299 1.0 0.0	65.2 −49.8 51.6 71.8 134	0.267 1.0 0.0	0.173 1.0 0.0	59.9 −56.8 42.0 70.7 143	0.267 1.0 0.0
138	135	144	0.25 1.0 0.0	62.4 −52.9 47.0 70.8 138	0.288 1.0 0.0	64.6 −50.5 50.6 71.6 135	0.25 1.0 0.0	0.156 1.0 0.0	59.3 −57.6 40.8 70.7 144	0.25 1.0 0.0
139	136	145	0.233 1.0 0.0	61.9 −53.8 46.0 70.8 139	0.277 1.0 0.0	64.0 −51.2 49.6 71.3 136	0.233 1.0 0.0	0.139 1.0 0.0	58.7 −58.4 39.6 70.7 145	0.233 1.0 0.0
140	137	147	0.216 1.0 0.0	61.3 −54.7 44.9 70.7 140	0.265 1.0 0.0	63.3 −51.9 48.5 71.1 137	0.217 1.0 0.0	0.121 1.0 0.0	58.1 −59.3 38.5 70.8 147	0.217 1.0 0.0
141	138	148	0.2 1.0 0.0	60.7 −55.5 43.8 70.7 141	0.254 1.0 0.0	62.7 −52.6 47.5 70.9 138	0.2 1.0 0.0	0.097 1.0 0.0	57.5 −60.5 37.5 71.3 148	0.2 1.0 0.0
142	139	149	0.183 1.0 0.0	60.2 −56.4 42.6 70.7 142	0.24 1.0 0.0	62.1 −53.4 46.5 70.8 139	0.183 1.0 0.0	0.072 1.0 0.0	56.9 −61.7 36.5 71.8 149	0.183 1.0 0.0
144	140	150	0.166 1.0 0.0	59.6 −57.2 41.5 70.7 144	0.226 1.0 0.0	61.6 −54.1 45.5 70.8 140	0.167 1.0 0.0	0.048 1.0 0.0	56.3 −62.9 35.5 72.3 150	0.167 1.0 0.0
145	141	151	0.15 1.0 0.0	59.0 −58.0 40.3 70.7 145	0.211 1.0 0.0	61.2 −54.9 44.5 70.8 141	0.15 1.0 0.0	0.023 1.0 0.0	55.7 −64.1 34.5 72.9 151	0.15 1.0 0.0
146	142	152	0.133 1.0 0.0	58.5 −58.8 39.2 70.6 146	0.197 1.0 0.0	60.7 −55.7 43.6 70.8 142	0.133 1.0 0.0	0.0 1.0 0.001	55.1 −65.1 33.4 73.3 152	0.133 1.0 0.0
147	143	154	0.116 1.0 0.0	58.0 −59.6 38.2 70.8 147	0.182 1.0 0.0	60.2 −56.4 42.6 70.8 143	0.117 1.0 0.0	0.0 1.0 0.023	55.1 −64.9 31.6 72.3 154	0.117 1.0 0.0
148	144	155	0.1 1.0 0.0	57.5 −60.4 37.6 71.2 148	0.167 1.0 0.0	59.7 −57.1 41.6 70.7 144	0.1 1.0 0.0	0.0 1.0 0.045	55.0 −64.7 29.9 71.4 155	0.1 1.0 0.0
148	145	156	0.083 1.0 0.0	57.1 −61.2 36.9 71.5 148	0.153 1.0 0.0	59.2 −57.8 40.6 70.7 145	0.083 1.0 0.0	0.0 1.0 0.067	55.0 −64.4 28.2 70.4 156	0.083 1.0 0.0
149	146	157	0.066 1.0 0.0	56.7 −62.0 36.3 71.9 149	0.138 1.0 0.0	58.7 −58.5 39.5 70.7 146	0.067 1.0 0.0	0.0 1.0 0.089	54.9 −64.1 26.5 69.4 157	0.067 1.0 0.0
150	147	158	0.049 1.0 0.0	56.3 −62.8 35.6 72.2 150	0.123 1.0 0.0	58.2 −59.2 38.5 70.7 147	0.05 1.0 0.0	0.0 1.0 0.11	54.8 −63.7 24.8 68.5 158	0.05 1.0 0.0
151	148	159	0.033 1.0 0.0	55.9 −63.6 34.9 72.6 151	0.102 1.0 0.0	57.6 −60.3 37.7 71.2 148	0.033 1.0 0.0	0.0 1.0 0.132	54.8 −63.2 23.2 67.5 159	0.033 1.0 0.0
152	149	161	0.016 1.0 0.0	55.5 −64.4 34.2 72.9 152	0.081 1.0 0.0	57.1 −61.3 36.9 71.6 149	0.017 1.0 0.0	0.0 1.0 0.154	54.9 −62.7 21.5 66.4 161	0.017 1.0 0.0
152	150	162	0.0 1.0 0.0	55.1 −65.2 33.4 73.3 152	G_d 0.06 1.0 0.0	56.6 −62.3 36.0 72.1 150	G_s 0.0 1.0 0.0	0.0 1.0 0.175	55.1 −62.1 19.9 65.3 162	G_e 0.0 1.0 0.0
153	151	163	0.0 1.0 0.016	55.0 −65.1 32.1 72.6 153	0.039 1.0 0.0	56.1 −63.3 35.2 72.5 151	0.0 1.0 0.017	0.0 1.0 0.192	55.1 −61.6 18.7 64.5 163	0.0 1.0 0.017
154	152	164	0.0 1.0 0.033	55.0 −64.9 30.8 71.8 154	0.018 1.0 0.0	55.6 −64.3 34.3 73.0 152	0.0 1.0 0.033	0.0 1.0 0.209	55.2 −61.1 17.5 63.6 164	0.0 1.0 0.033
155	153	164	0.0 1.0 0.05	54.9 −64.7 29.4 71.1 155	0.0 1.0 0.003	55.1 −65.1 33.2 73.2 153	0.0 1.0 0.05	0.0 1.0 0.226	55.3 −60.5 16.3 62.8 164	0.0 1.0 0.05
156	154	165	0.0 1.0 0.066	54.9 −64.5 28.1 70.3 156	0.0 1.0 0.022	55.1 −65.0 31.7 72.4 154	0.0 1.0 0.067	0.0 1.0 0.243	55.4 −60.0 15.1 61.9 165	0.0 1.0 0.067
157	155	166	0.0 1.0 0.083	54.9 −64.2 26.9 69.6 157	0.0 1.0 0.041	55.0 −64.7 30.2 71.5 155	0.0 1.0 0.083	0.0 1.0 0.258	55.5 −59.5 14.0 61.2 166	0.0 1.0 0.083
158	156	167	0.0 1.0 0.1	54.8 −63.9 25.6 68.9 158	0.0 1.0 0.059	55.0 −64.5 28.8 70.7 156	0.0 1.0 0.1	0.0 1.0 0.272	55.6 −59.0 12.9 60.5 167	0.0 1.0 0.1
159	157	168	0.0 1.0 0.116	54.8 −63.6 24.3 68.1 159	0.0 1.0 0.078	54.9 −64.2 27.3 69.9 157	0.0 1.0 0.117	0.0 1.0 0.285	55.6 −58.6 11.8 59.8 168	0.0 1.0 0.117
159	158	169	0.0 1.0 0.133	54.8 −63.3 23.1 67.3 159	0.0 1.0 0.097	54.9 −63.9 25.9 69.1 158	0.0 1.0 0.133	0.0 1.0 0.299	55.7 −58.1 10.8 59.2 169	0.0 1.0 0.133
160	159	170	0.0 1.0 0.15	54.9 −62.8 21.8 66.5 160	0.0 1.0 0.116	54.8 −63.6 24.5 68.2 159	0.0 1.0 0.15	0.0 1.0 0.313	55.8 −57.6 9.7 58.5 170	0.0 1.0 0.15
161	160	171	0.0 1.0 0.166	55.0 −62.4 20.5 65.7 161	0.0 1.0 0.134	54.9 −63.2 23.0 67.4 160	0.0 1.0 0.167	0.0 1.0 0.326	55.9 −57.1 8.7 57.8 171	0.0 1.0 0.167
162	161	172	0.0 1.0 0.183	55.0 −61.9 19.3 64.9 162	0.0 1.0 0.153	54.9 −62.7 21.6 66.4 161	0.0 1.0 0.183	0.0 1.0 0.34	56.0 −56.5 7.7 57.1 172	0.0 1.0 0.183
163	162	173	0.0 1.0 0.2	55.1 −61.4 18.1 64.0 163	0.0 1.0 0.171	55.0 −62.2 20.2 65.5 162	0.0 1.0 0.2	0.0 1.0 0.354	56.1 −56.0 6.7 56.5 173	0.0 1.0 0.2
164	163	174	0.0 1.0 0.216	55.2 −60.9 16.9 63.2 164	0.0 1.0 0.19	55.1 −61.7 18.9 64.6 163	0.0 1.0 0.217	0.0 1.0 0.367	56.2 −55.4 5.7 55.8 174	0.0 1.0 0.217
165	164	175	0.0 1.0 0.233	55.3 −60.3 15.7 62.4 165	0.0 1.0 0.208	55.2 −61.1 17.5 63.7 164	0.0 1.0 0.233	0.0 1.0 0.38	56.3 −54.9 4.8 55.2 175	0.0 1.0 0.233
166	165	175	0.0 1.0 0.25	55.4 −59.8 14.6 61.5 166	0.0 1.0 0.227	55.3 −60.5 16.2 62.7 165	0.0 1.0 0.25	0.0 1.0 0.391	56.3 −54.5 3.9 54.7 175	0.0 1.0 0.25

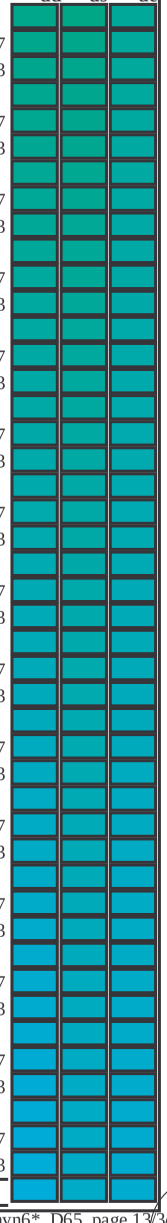


TUB-test chart RE65; 1080 standard colours, *cf*=1
48 step hue circles; *rgb−LabCh**tables

input: *rgb/cmyk −> rgb*$_e$
output: transfer to *cmy0*$_e$

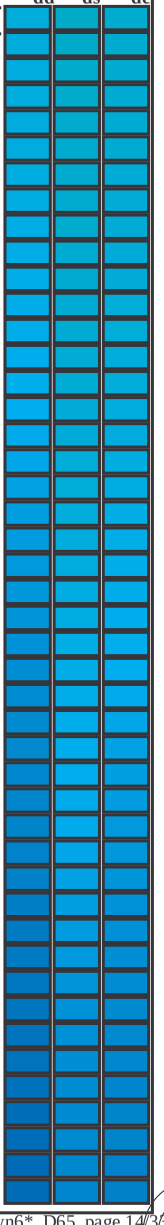
Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 34.2, 99.6, 152.8, 229.7, 299.0, 352.3; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb** dd361M			*LAB** ddx361Mi (x=LabCh)				*rgb** ds361Mi			*LAB** dsx361Mi (x=LabCh)				*rgb** dd361Mi			*rgb** de361Mi			*LAB** dex361Mi (x=LabCh)				*rgb** dd361Mi			*rgb** dd	*rgb** ds	*rgb** de
166	165	175	0.0	1.0	0.25	55.4	−59.8	14.6	61.5	166	0.0	1.0	0.227	55.3	−60.5	16.2	62.7	165	0.0	1.0	0.25	0.0	1.0	0.391	56.3	−54.5	3.9	54.7	175	0.0	1.0	0.25			
167	166	176	0.0	1.0	0.266	55.5	−59.2	13.2	60.7	167	0.0	1.0	0.245	55.4	−59.9	15.0	61.8	166	0.0	1.0	0.267	0.0	1.0	0.403	56.4	−54.1	3.0	54.3	176	0.0	1.0	0.267			
168	167	177	0.0	1.0	0.283	55.6	−58.7	11.9	59.9	168	0.0	1.0	0.261	55.5	−59.4	13.7	61.0	167	0.0	1.0	0.283	0.0	1.0	0.414	56.5	−53.7	2.1	53.8	177	0.0	1.0	0.283			
169	168	178	0.0	1.0	0.3	55.7	−58.1	10.6	59.1	169	0.0	1.0	0.276	55.6	−58.9	12.5	60.3	168	0.0	1.0	0.3	0.0	1.0	0.425	56.5	−53.2	1.3	53.3	178	0.0	1.0	0.3			
170	169	179	0.0	1.0	0.316	55.8	−57.5	9.4	58.2	170	0.0	1.0	0.291	55.7	−58.4	11.4	59.6	169	0.0	1.0	0.317	0.0	1.0	0.437	56.6	−52.8	0.4	52.9	179	0.0	1.0	0.317			
171	170	180	0.0	1.0	0.333	55.9	−56.8	8.1	57.4	171	0.0	1.0	0.306	55.8	−57.8	10.2	58.8	170	0.0	1.0	0.333	0.0	1.0	0.448	56.6	−52.3	−0.3	52.4	180	0.0	1.0	0.333			
172	171	181	0.0	1.0	0.35	56.0	−56.2	6.9	56.6	172	0.0	1.0	0.321	55.9	−57.3	9.1	58.1	171	0.0	1.0	0.35	0.0	1.0	0.46	56.7	−51.8	−1.2	52.0	181	0.0	1.0	0.35			
174	172	182	0.0	1.0	0.366	56.1	−55.5	5.7	55.8	174	0.0	1.0	0.336	56.0	−56.7	8.0	57.3	172	0.0	1.0	0.367	0.0	1.0	0.471	56.8	−51.4	−2.0	51.5	182	0.0	1.0	0.367			
175	173	183	0.0	1.0	0.383	56.2	−54.8	4.5	55.0	175	0.0	1.0	0.351	56.1	−56.1	6.9	56.6	173	0.0	1.0	0.383	0.0	1.0	0.482	56.8	−50.8	−2.8	51.0	183	0.0	1.0	0.383			
176	174	184	0.0	1.0	0.4	56.3	−54.2	3.2	54.3	176	0.0	1.0	0.366	56.2	−55.4	5.8	55.8	174	0.0	1.0	0.4	0.0	1.0	0.494	56.9	−50.3	−3.5	50.6	184	0.0	1.0	0.4			
177	175	185	0.0	1.0	0.416	56.4	−53.6	1.9	53.7	177	0.0	1.0	0.38	56.3	−54.9	4.8	55.2	175	0.0	1.0	0.417	0.0	1.0	0.505	56.9	−49.9	−4.3	50.2	185	0.0	1.0	0.417			
179	176	185	0.0	1.0	0.433	56.5	−53.0	0.6	53.0	179	0.0	1.0	0.392	56.3	−54.5	3.8	54.7	176	0.0	1.0	0.433	0.0	1.0	0.515	57.0	−49.5	−5.1	49.9	185	0.0	1.0	0.433			
180	177	186	0.0	1.0	0.45	56.6	−52.3	−0.5	52.3	180	0.0	1.0	0.405	56.4	−54.0	2.8	54.2	177	0.0	1.0	0.45	0.0	1.0	0.526	57.0	−49.1	−5.8	49.6	186	0.0	1.0	0.45			
181	178	187	0.0	1.0	0.466	56.7	−51.6	−1.7	51.6	181	0.0	1.0	0.417	56.5	−53.5	1.9	53.7	178	0.0	1.0	0.467	0.0	1.0	0.537	57.1	−48.7	−6.6	49.3	187	0.0	1.0	0.467			
183	179	188	0.0	1.0	0.483	56.8	−50.9	−2.9	50.9	183	0.0	1.0	0.43	56.5	−53.1	0.9	53.2	179	0.0	1.0	0.483	0.0	1.0	0.548	57.1	−48.3	−7.3	49.0	188	0.0	1.0	0.483			
184	180	189	0.0	1.0	0.5	56.9	−50.1	−4.0	50.3	184	0.0	1.0	0.442	56.6	−52.6	0.0	52.7	180	0.0	1.0	0.5	0.0	1.0	0.558	57.2	−47.9	−8.0	48.7	189	0.0	1.0	0.5			
186	181	190	0.0	1.0	0.516	56.9	−49.5	−5.2	49.8	186	0.0	1.0	0.455	56.7	−52.0	−0.8	52.2	181	0.0	1.0	0.517	0.0	1.0	0.569	57.2	−47.4	−8.7	48.4	190	0.0	1.0	0.517			
187	182	191	0.0	1.0	0.533	57.0	−48.9	−6.4	49.3	187	0.0	1.0	0.467	56.7	−51.5	−1.7	51.6	182	0.0	1.0	0.533	0.0	1.0	0.58	57.3	−47.0	−9.4	48.1	191	0.0	1.0	0.533			
188	183	192	0.0	1.0	0.55	57.1	−48.3	−7.5	48.8	188	0.0	1.0	0.48	56.8	−51.0	−2.6	51.1	183	0.0	1.0	0.55	0.0	1.0	0.591	57.3	−46.6	−10.1	47.8	192	0.0	1.0	0.55			
190	184	193	0.0	1.0	0.566	57.2	−47.6	−8.6	48.4	190	0.0	1.0	0.492	56.9	−50.4	−3.4	50.6	184	0.0	1.0	0.567	0.0	1.0	0.601	57.4	−46.1	−10.8	47.5	193	0.0	1.0	0.567			
191	185	194	0.0	1.0	0.583	57.2	−46.9	−9.7	47.9	191	0.0	1.0	0.504	56.9	−49.9	−4.3	50.2	185	0.0	1.0	0.583	0.0	1.0	0.612	57.4	−45.6	−11.4	47.2	194	0.0	1.0	0.583			
193	186	195	0.0	1.0	0.6	57.3	−46.2	−10.7	47.4	193	0.0	1.0	0.516	57.0	−49.5	−5.1	49.9	186	0.0	1.0	0.6	0.0	1.0	0.623	57.5	−45.1	−12.1	46.9	195	0.0	1.0	0.6			
194	187	195	0.0	1.0	0.616	57.4	−45.5	−11.8	47.0	194	0.0	1.0	0.528	57.0	−49.1	−5.9	49.5	187	0.0	1.0	0.617	0.0	1.0	0.634	57.5	−44.8	−12.8	46.7	195	0.0	1.0	0.617			
195	188	196	0.0	1.0	0.633	57.4	−44.8	−12.8	46.6	195	0.0	1.0	0.54	57.1	−48.6	−6.7	49.2	188	0.0	1.0	0.633	0.0	1.0	0.645	57.5	−44.4	−13.4	46.6	196	0.0	1.0	0.633			
197	189	197	0.0	1.0	0.65	57.4	−44.4	−13.8	46.5	197	0.0	1.0	0.551	57.1	−48.2	−7.5	48.9	189	0.0	1.0	0.65	0.0	1.0	0.657	57.5	−44.1	−14.1	46.4	197	0.0	1.0	0.65			
198	190	198	0.0	1.0	0.666	57.5	−43.9	−14.7	46.3	198	0.0	1.0	0.563	57.2	−47.7	−8.3	48.5	190	0.0	1.0	0.667	0.0	1.0	0.668	57.5	−43.8	−14.8	46.3	198	0.0	1.0	0.667			
199	191	199	0.0	1.0	0.683	57.5	−43.3	−15.7	46.1	199	0.0	1.0	0.575	57.2	−47.2	−9.1	48.2	191	0.0	1.0	0.683	0.0	1.0	0.68	57.5	−43.4	−15.4	46.2	199	0.0	1.0	0.683			
201	192	200	0.0	1.0	0.7	57.5	−42.8	−16.6	45.9	201	0.0	1.0	0.587	57.3	−46.7	−9.9	47.9	192	0.0	1.0	0.7	0.0	1.0	0.691	57.5	−43.0	−16.1	46.1	200	0.0	1.0	0.7			
202	193	201	0.0	1.0	0.716	57.5	−42.2	−17.5	45.7	202	0.0	1.0	0.598	57.3	−46.2	−10.6	47.5	193	0.0	1.0	0.717	0.0	1.0	0.702	57.5	−42.6	−16.7	45.9	201	0.0	1.0	0.717			
203	194	202	0.0	1.0	0.733	57.5	−41.6	−18.4	45.5	203	0.0	1.0	0.61	57.4	−45.7	−11.3	47.2	194	0.0	1.0	0.733	0.0	1.0	0.714	57.5	−42.2	−17.3	45.8	202	0.0	1.0	0.733			
205	195	203	0.0	1.0	0.75	57.5	−41.0	−19.3	45.3	205	0.0	1.0	0.622	57.5	−45.2	−12.0	46.9	195	0.0	1.0	0.75	0.0	1.0	0.725	57.6	−41.8	−18.0	45.7	203	0.0	1.0	0.75			
206	196	204	0.0	1.0	0.766	57.3	−40.7	−20.5	45.6	206	0.0	1.0	0.634	57.5	−44.8	−12.8	46.7	196	0.0	1.0	0.767	0.0	1.0	0.737	57.6	−41.4	−18.6	45.5	204	0.0	1.0	0.767			
208	197	205	0.0	1.0	0.783	57.1	−40.3	−21.6	45.8	208	0.0	1.0	0.647	57.5	−44.4	−13.5	46.5	197	0.0	1.0	0.783	0.0	1.0	0.748	57.6	−41.0	−19.2	45.4	205	0.0	1.0	0.783			
209	198	206	0.0	1.0	0.8	56.9	−39.9	−22.8	46.0	209	0.0	1.0	0.659	57.5	−44.0	−14.2	46.4	198	0.0	1.0	0.8	0.0	1.0	0.759	57.5	−40.8	−19.9	45.5	206	0.0	1.0	0.8			
211	199	206	0.0	1.0	0.816	56.7	−39.5	−23.9	46.2	211	0.0	1.0	0.672	57.5	−43.6	−15.0	46.3	199	0.0	1.0	0.817	0.0	1.0	0.769	57.3	−40.6	−20.6	45.6	206	0.0	1.0	0.817			
212	200	207	0.0	1.0	0.833	56.5	−39.1	−25.0	46.4	212	0.0	1.0	0.684	57.5	−43.2	−15.7	46.1	200	0.0	1.0	0.833	0.0	1.0	0.779	57.2	−40.4	−21.3	45.8	207	0.0	1.0	0.833			
214	201	208	0.0	1.0	0.85	56.3	−38.6	−26.2	46.6	214	0.0	1.0	0.697	57.5	−42.8	−16.4	46.0	201	0.0	1.0	0.85	0.0	1.0	0.789	57.1	−40.1	−22.0	45.9	208	0.0	1.0	0.85			
215	202	209	0.0	1.0	0.866	56.1	−38.0	−27.3	46.8	215	0.0	1.0	0.709	57.5	−42.4	−17.1	45.9	202	0.0	1.0	0.867	0.0	1.0	0.8	57.0	−39.9	−22.7	46.0	209	0.0	1.0	0.867			
217	203	210	0.0	1.0	0.883	55.8	−37.6	−28.6	47.2	217	0.0	1.0	0.722	57.6	−42.0	−17.8	45.7	203	0.0	1.0	0.883	0.0	1.0	0.81	56.8	−39.6	−23.4	46.2	210	0.0	1.0	0.883			
219	204	211	0.0	1.0	0.9	55.4	−37.1	−30.1	47.8	219	0.0	1.0	0.734	57.6	−41.5	−18.4	45.6	204	0.0	1.0	0.9	0.0	1.0	0.82	56.7	−39.4	−24.1	46.3	211	0.0	1.0	0.9			
220	205	212	0.0	1.0	0.916	55.1	−36.6	−31.6	48.4	220	0.0	1.0	0.747	57.6	−41.1	−19.1	45.4	205	0.0	1.0	0.917	0.0	1.0	0.83	56.6	−39.1	−24.8	46.4	212	0.0	1.0	0.917			
222	206	213	0.0	1.0	0.933	54.7	−36.1	−33.2	49.0	222	0.0	1.0	0.758	57.5	−40.8	−19.8	45.5	206	0.0	1.0	0.933	0.0	1.0	0.841	56.5	−38.8	−25.5	46.5	213	0.0	1.0	0.933			
224	207	214	0.0	1.0	0.95	54.3	−35.5	−34.7	49.6	224	0.0	1.0	0.769	57.3	−40.6	−20.6	45.6	207	0.0	1.0	0.95	0.0	1.0	0.851	56.3	−38.5	−26.2	46.7	214	0.0	1.0	0.95			
226	208	215	0.0	1.0	0.966	54.0	−34.8	−36.2	50.2	226	0.0	1.0	0.781	57.2	−40.3	−21.4	45.8	208	0.0	1.0	0.967	0.0	1.0	0.861	56.2	−38.2	−26.9	46.8	215	0.0	1.0	0.967			
227	209	216	0.0	1.0	0.983	53.6	−34.1	−37.7	50.8	227	0.0	1.0	0.792	57.1	−40.1	−22.2	45.9	209	0.0	1.0	0.983	0.0	1.0	0.871	56.1	−37.8	−27.5	46.9	216	0.0	1.0	0.983			
229	210	216	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229 C_d	0.0	1.0	0.803	56.9	−39.8	−22.9	46.1	210 C_s	0.0	1.0	1.0	0.0	1.0	0.881	55.9	−37.6	−28.3	47.2	216 C_e	0.0	1.0	1.0			



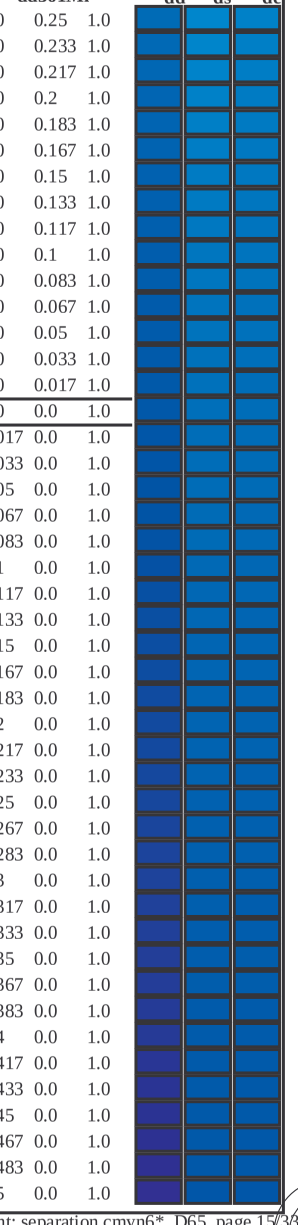
Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 34.2, 99.6, 152.8, 229.7, 299.0, 352.3; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb*dd361M*			*LAB*ddx361Mi (x=LabCh)*					*rgb*ds361Mi*			*LAB*dsx361Mi (x=LabCh)*					*rgb*dd361Mi*			*rgb*de361Mi*			*LAB*dex361Mi (x=LabCh)*					*rgb*dd361Mi*			*rgb*dd* *rgb*ds* *rgb*de*
229	210	216	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229	C_d	0.0	1.0	0.803	56.9	−39.8	−22.9	46.1	210 C_s	0.0	1.0	1.0	0.0	1.0	0.881	55.9	−37.6	−28.3	47.2	216 C_e	0.0	1.0	1.0	
230	211	217	0.0	0.983	1.0	53.1	−33.0	−39.6	51.6	230		0.0	1.0	0.814	56.8	−39.5	−23.7	46.2	211	0.0	0.983	1.0	0.0	1.0	0.889	55.7	−37.4	−29.1	47.5	217	0.0	0.983	1.0	
230	212	218	0.0	0.966	1.0	53.1	−32.7	−40.0	51.7	230		0.0	1.0	0.826	56.6	−39.2	−24.5	46.4	212	0.0	0.967	1.0	0.0	1.0	0.898	55.5	−37.2	−29.9	47.8	218	0.0	0.967	1.0	
231	213	219	0.0	0.95	1.0	53.0	−32.4	−40.4	51.9	231		0.0	1.0	0.837	56.5	−38.9	−25.2	46.5	213	0.0	0.95	1.0	0.0	1.0	0.906	55.3	−36.9	−30.6	48.1	219	0.0	0.95	1.0	
231	214	220	0.0	0.933	1.0	52.9	−32.2	−40.8	52.0	231		0.0	1.0	0.848	56.4	−38.6	−26.0	46.6	214	0.0	0.933	1.0	0.0	1.0	0.915	55.2	−36.6	−31.4	48.4	220	0.0	0.933	1.0	
232	215	221	0.0	0.916	1.0	52.8	−31.9	−41.2	52.1	232		0.0	1.0	0.859	56.2	−38.2	−26.7	46.8	215	0.0	0.917	1.0	0.0	1.0	0.924	55.0	−36.4	−32.2	48.7	221	0.0	0.917	1.0	
232	216	222	0.0	0.9	1.0	52.7	−31.6	−41.6	52.3	232		0.0	1.0	0.871	56.1	−37.9	−27.5	46.9	216	0.0	0.9	1.0	0.0	1.0	0.932	54.8	−36.1	−33.0	49.0	222	0.0	0.9	1.0	
233	217	223	0.0	0.883	1.0	52.7	−31.3	−42.0	52.4	233		0.0	1.0	0.881	55.9	−37.6	−28.3	47.2	217	0.0	0.883	1.0	0.0	1.0	0.941	54.6	−35.8	−33.8	49.4	223	0.0	0.883	1.0	
233	218	224	0.0	0.866	1.0	52.6	−30.9	−42.5	52.6	233		0.0	1.0	0.89	55.7	−37.4	−29.2	47.5	218	0.0	0.867	1.0	0.0	1.0	0.949	54.4	−35.5	−34.6	49.7	224	0.0	0.867	1.0	
234	219	225	0.0	0.85	1.0	52.6	−30.4	−43.1	52.8	234		0.0	1.0	0.9	55.5	−37.1	−30.0	47.9	219	0.0	0.85	1.0	0.0	1.0	0.958	54.2	−35.1	−35.4	50.0	225	0.0	0.85	1.0	
235	220	226	0.0	0.833	1.0	52.6	−30.0	−43.7	53.0	235		0.0	1.0	0.909	55.3	−36.8	−30.9	48.2	220	0.0	0.833	1.0	0.0	1.0	0.966	54.0	−34.8	−36.1	50.3	226	0.0	0.833	1.0	
236	221	227	0.0	0.816	1.0	52.6	−29.5	−44.2	53.2	236		0.0	1.0	0.918	55.1	−36.5	−31.8	48.5	221	0.0	0.817	1.0	0.0	1.0	0.975	53.8	−34.4	−36.9	50.6	227	0.0	0.817	1.0	
237	222	227	0.0	0.8	1.0	52.6	−29.0	−44.8	53.4	237		0.0	1.0	0.928	54.9	−36.2	−32.6	48.9	222	0.0	0.8	1.0	0.0	1.0	0.984	53.6	−34.0	−37.7	50.9	227	0.0	0.8	1.0	
237	223	228	0.0	0.783	1.0	52.6	−28.5	−45.4	53.6	237		0.0	1.0	0.937	54.7	−35.9	−33.5	49.2	223	0.0	0.783	1.0	0.0	1.0	0.992	53.4	−33.6	−38.5	51.2	228	0.0	0.783	1.0	
238	224	229	0.0	0.766	1.0	52.6	−28.0	−45.9	53.8	238		0.0	1.0	0.947	54.5	−35.6	−34.3	49.6	224	0.0	0.767	1.0	0.0	0.998	1.0	53.3	−33.2	−39.2	51.5	229	0.0	0.767	1.0	
239	225	230	0.0	0.75	1.0	52.6	−27.5	−46.4	54.0	239		0.0	1.0	0.956	54.2	−35.2	−35.2	49.9	225	0.0	0.75	1.0	0.0	0.968	1.0	53.1	−32.7	−39.9	51.8	230	0.0	0.75	1.0	
240	226	231	0.0	0.733	1.0	52.2	−26.5	−46.8	53.8	240		0.0	1.0	0.965	54.0	−34.8	−36.0	50.2	226	0.0	0.733	1.0	0.0	0.939	1.0	53.0	−32.2	−40.6	52.0	231	0.0	0.733	1.0	
241	227	232	0.0	0.716	1.0	51.9	−25.6	−47.1	53.6	241		0.0	1.0	0.975	53.8	−34.4	−36.9	50.6	227	0.0	0.717	1.0	0.0	0.91	1.0	52.8	−31.7	−41.3	52.2	232	0.0	0.717	1.0	
242	228	233	0.0	0.7	1.0	51.6	−24.6	−47.4	53.5	242		0.0	1.0	0.984	53.6	−34.0	−37.7	50.9	228	0.0	0.7	1.0	0.0	0.881	1.0	52.7	−31.2	−42.0	52.5	233	0.0	0.7	1.0	
243	229	234	0.0	0.683	1.0	51.3	−23.7	−47.7	53.3	243		0.0	1.0	0.994	53.4	−33.5	−38.6	51.3	229	0.0	0.683	1.0	0.0	0.859	1.0	52.7	−30.7	−42.7	52.7	234	0.0	0.683	1.0	
244	230	235	0.0	0.666	1.0	51.0	−22.7	−48.0	53.1	244		0.0	0.99	1.0	53.2	−33.1	−39.4	51.6	230	0.0	0.667	1.0	0.0	0.84	1.0	52.7	−30.1	−43.4	53.0	235	0.0	0.667	1.0	
245	231	236	0.0	0.65	1.0	50.7	−21.8	−48.2	52.9	245		0.0	0.958	1.0	53.1	−32.5	−40.2	51.8	231	0.0	0.65	1.0	0.0	0.82	1.0	52.6	−29.5	−44.1	53.2	236	0.0	0.65	1.0	
246	232	237	0.0	0.633	1.0	50.4	−20.8	−48.5	52.8	246		0.0	0.926	1.0	52.9	−32.0	−41.0	52.1	232	0.0	0.633	1.0	0.0	0.8	1.0	52.6	−29.0	−44.7	53.4	237	0.0	0.633	1.0	
247	233	237	0.0	0.616	1.0	50.0	−19.8	−48.6	52.5	247		0.0	0.894	1.0	52.8	−31.4	−41.7	52.4	233	0.0	0.617	1.0	0.0	0.78	1.0	52.6	−28.4	−45.4	53.7	237	0.0	0.617	1.0	
248	234	238	0.0	0.6	1.0	49.4	−18.9	−48.6	52.2	248		0.0	0.866	1.0	52.7	−30.8	−42.5	52.6	234	0.0	0.6	1.0	0.0	0.761	1.0	52.6	−27.8	−46.0	53.9	238	0.0	0.6	1.0	
249	235	239	0.0	0.583	1.0	48.9	−17.9	−48.6	51.8	249		0.0	0.845	1.0	52.7	−30.2	−43.2	52.9	235	0.0	0.583	1.0	0.0	0.743	1.0	52.5	−27.0	−46.5	54.0	239	0.0	0.583	1.0	
250	236	240	0.0	0.566	1.0	48.4	−17.0	−48.6	51.5	250		0.0	0.823	1.0	52.6	−29.6	−44.0	53.2	236	0.0	0.567	1.0	0.0	0.729	1.0	52.2	−26.2	−46.8	53.8	240	0.0	0.567	1.0	
251	237	241	0.0	0.55	1.0	47.8	−16.0	−48.6	51.2	251		0.0	0.802	1.0	52.6	−29.0	−44.7	53.4	237	0.0	0.55	1.0	0.0	0.714	1.0	51.9	−25.4	−47.1	53.7	241	0.0	0.55	1.0	
252	238	242	0.0	0.533	1.0	47.3	−15.1	−48.5	50.8	252		0.0	0.78	1.0	52.6	−28.3	−45.4	53.7	238	0.0	0.533	1.0	0.0	0.7	1.0	51.7	−24.6	−47.4	53.5	242	0.0	0.533	1.0	
253	239	243	0.0	0.516	1.0	46.8	−14.1	−48.5	50.5	253		0.0	0.758	1.0	52.6	−27.7	−46.1	53.9	239	0.0	0.517	1.0	0.0	0.686	1.0	51.4	−23.8	−47.6	53.4	243	0.0	0.517	1.0	
254	240	244	0.0	0.5	1.0	46.2	−13.2	−48.4	50.2	254		0.0	0.74	1.0	52.4	−26.9	−46.6	53.9	240	0.0	0.5	1.0	0.0	0.671	1.0	51.1	−22.9	−47.9	53.2	244	0.0	0.5	1.0	
255	241	245	0.0	0.483	1.0	45.6	−12.2	−48.4	50.0	255		0.0	0.724	1.0	52.1	−26.0	−46.9	53.8	241	0.0	0.483	1.0	0.0	0.657	1.0	50.9	−22.1	−48.1	53.1	245	0.0	0.483	1.0	
256	242	246	0.0	0.466	1.0	44.9	−11.2	−48.5	49.8	256		0.0	0.709	1.0	51.8	−25.1	−47.2	53.6	242	0.0	0.467	1.0	0.0	0.642	1.0	50.6	−21.3	−48.3	52.9	246	0.0	0.467	1.0	
258	243	247	0.0	0.45	1.0	44.3	−10.2	−48.5	49.5	258		0.0	0.693	1.0	51.5	−24.2	−47.5	53.4	243	0.0	0.45	1.0	0.0	0.628	1.0	50.3	−20.4	−48.5	52.8	247	0.0	0.45	1.0	
259	244	248	0.0	0.433	1.0	43.6	−9.2	−48.5	49.3	259		0.0	0.677	1.0	51.2	−23.3	−47.8	53.3	244	0.0	0.433	1.0	0.0	0.613	1.0	49.9	−19.6	−48.6	52.5	248	0.0	0.433	1.0	
260	245	248	0.0	0.416	1.0	43.0	−8.1	−48.4	49.1	260		0.0	0.661	1.0	50.9	−22.3	−48.0	53.1	245	0.0	0.417	1.0	0.0	0.597	1.0	49.4	−18.7	−48.6	52.2	248	0.0	0.417	1.0	
261	246	249	0.0	0.4	1.0	42.3	−7.1	−48.4	48.9	261		0.0	0.645	1.0	50.6	−21.4	−48.3	52.9	246	0.0	0.4	1.0	0.0	0.582	1.0	48.9	−17.8	−48.6	51.9	249	0.0	0.4	1.0	
262	247	250	0.0	0.383	1.0	41.7	−6.2	−48.3	48.7	262		0.0	0.629	1.0	50.3	−20.5	−48.5	52.8	247	0.0	0.383	1.0	0.0	0.566	1.0	48.4	−16.9	−48.6	51.6	250	0.0	0.383	1.0	
264	248	251	0.0	0.366	1.0	41.0	−5.0	−48.3	48.6	264		0.0	0.613	1.0	49.9	−19.6	−48.6	52.5	248	0.0	0.367	1.0	0.0	0.551	1.0	47.9	−16.0	−48.5	51.2	251	0.0	0.367	1.0	
265	249	252	0.0	0.35	1.0	40.3	−3.8	−48.3	48.5	265		0.0	0.596	1.0	49.3	−18.6	−48.6	52.1	249	0.0	0.35	1.0	0.0	0.536	1.0	47.4	−15.2	−48.5	50.9	252	0.0	0.35	1.0	
267	250	253	0.0	0.333	1.0	39.6	−2.5	−48.3	48.4	267		0.0	0.579	1.0	48.8	−17.6	−48.6	51.8	250	0.0	0.333	1.0	0.0	0.52	1.0	46.9	−14.3	−48.4	50.6	253	0.0	0.333	1.0	
268	251	254	0.0	0.316	1.0	38.9	−1.2	−48.3	48.3	268		0.0	0.562	1.0	48.3	−16.7	−48.6	51.5	251	0.0	0.317	1.0	0.0	0.505	1.0	46.4	−13.4	−48.4	50.3	254	0.0	0.317	1.0	
269	252	255	0.0	0.3	1.0	38.1	0.0	−48.2	48.2	269		0.0	0.545	1.0	47.7	−15.7	−48.5	51.1	252	0.0	0.3	1.0	0.0	0.491	1.0	45.9	−12.6	−48.4	50.1	255	0.0	0.3	1.0	
271	253	256	0.0	0.283	1.0	37.4	1.2	−48.1	48.1	271		0.0	0.528	1.0	47.2	−14.8	−48.5	50.8	253	0.0	0.283	1.0	0.0	0.478	1.0	45.4	−11.8	−48.4	49.9	256	0.0	0.283	1.0	
272	254	257	0.0	0.266	1.0	36.7	2.5	−47.9	48.0	272		0.0	0.511	1.0	46.6	−13.8	−48.4	50.5	254	0.0	0.267	1.0	0.0	0.464	1.0	44.9	−11.0	−48.4	49.8	257	0.0	0.267	1.0	
274	255	258	0.0	0.25	1.0	36.0	3.7	−47.8	47.9	274		0.0	0.495	1.0	46.1	−12.9	−48.4	50.2	255	0.0	0.25	1.0	0.0	0.451	1.0	44.3	−10.2	−48.4	49.6	258	0.0	0.25	1.0	



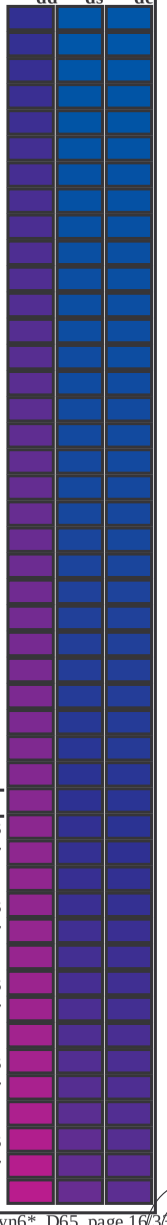
Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 34.2, 99.6, 152.8, 229.7, 299.0, 352.3; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361M			*LAB**ddx361Mi (x=LabCh)					*rgb**ds361Mi			*LAB**dsx361Mi (x=LabCh)					*rgb**dd361Mi			*rgb**de361Mi			*LAB**dex361Mi (x=LabCh)					*rgb**dd361Mi			*rgb**$_{dd}$ *rgb**$_{ds}$ *rgb**$_{de}$
274	255	258	0.0	0.25	1.0	36.0	3.7	−47.8	47.9	274	0.0	0.495	1.0	46.1	−12.9	−48.4	50.2	255	0.0	0.25	1.0	0.0	0.451	1.0	44.3	−10.2	−48.4	49.6	258	0.0	0.25	1.0	
276	256	258	0.0	0.233	1.0	35.8	5.1	−47.4	47.7	276	0.0	0.481	1.0	45.5	−12.0	−48.4	50.0	256	0.0	0.233	1.0	0.0	0.438	1.0	43.8	−9.4	−48.4	49.4	258	0.0	0.233	1.0	
278	257	259	0.0	0.216	1.0	35.6	6.6	−47.1	47.5	278	0.0	0.466	1.0	44.9	−11.1	−48.4	49.8	257	0.0	0.217	1.0	0.0	0.424	1.0	43.3	−8.6	−48.4	49.3	259	0.0	0.217	1.0	
279	258	260	0.0	0.2	1.0	35.4	8.0	−46.7	47.3	279	0.0	0.452	1.0	44.4	−10.2	−48.4	49.6	258	0.0	0.2	1.0	0.0	0.411	1.0	42.8	−7.8	−48.4	49.1	260	0.0	0.2	1.0	
281	259	261	0.0	0.183	1.0	35.2	9.4	−46.2	47.1	281	0.0	0.437	1.0	43.8	−9.3	−48.4	49.4	259	0.0	0.183	1.0	0.0	0.398	1.0	42.3	−7.0	−48.3	48.9	261	0.0	0.183	1.0	
283	260	262	0.0	0.166	1.0	35.0	10.8	−45.7	47.0	283	0.0	0.423	1.0	43.2	−8.5	−48.4	49.3	260	0.0	0.167	1.0	0.0	0.385	1.0	41.7	−6.2	−48.3	48.8	262	0.0	0.167	1.0	
285	261	263	0.0	0.15	1.0	34.8	12.1	−45.2	46.8	285	0.0	0.408	1.0	42.7	−7.6	−48.4	49.1	261	0.0	0.15	1.0	0.0	0.372	1.0	41.3	−5.4	−48.2	48.6	263	0.0	0.15	1.0	
286	262	264	0.0	0.133	1.0	34.6	13.5	−44.6	46.6	286	0.0	0.393	1.0	42.1	−6.7	−48.3	48.9	262	0.0	0.133	1.0	0.0	0.362	1.0	40.8	−4.6	−48.3	48.6	264	0.0	0.133	1.0	
288	263	265	0.0	0.116	1.0	34.3	14.7	−44.2	46.6	288	0.0	0.379	1.0	41.5	−5.8	−48.2	48.7	263	0.0	0.117	1.0	0.0	0.352	1.0	40.4	−3.8	−48.3	48.5	265	0.0	0.117	1.0	
289	264	266	0.0	0.1	1.0	34.0	16.0	−44.0	46.8	289	0.0	0.367	1.0	41.0	−5.0	−48.2	48.6	264	0.0	0.1	1.0	0.0	0.342	1.0	40.0	−3.1	−48.3	48.5	266	0.0	0.1	1.0	
291	265	267	0.0	0.083	1.0	33.7	17.2	−43.8	47.0	291	0.0	0.356	1.0	40.6	−4.1	−48.3	48.6	265	0.0	0.083	1.0	0.0	0.331	1.0	39.5	−2.3	−48.3	48.4	267	0.0	0.083	1.0	
292	266	268	0.0	0.066	1.0	33.3	18.4	−43.5	47.2	292	0.0	0.345	1.0	40.1	−3.3	−48.3	48.5	266	0.0	0.067	1.0	0.0	0.321	1.0	39.1	−1.5	−48.2	48.4	268	0.0	0.067	1.0	
294	267	269	0.0	0.049	1.0	33.0	19.7	−43.2	47.5	294	0.0	0.333	1.0	39.6	−2.4	−48.3	48.4	267	0.0	0.05	1.0	0.0	0.311	1.0	38.7	−0.7	−48.2	48.3	269	0.0	0.05	1.0	
296	268	269	0.0	0.033	1.0	32.7	20.9	−42.9	47.7	296	0.0	0.322	1.0	39.1	−1.6	−48.2	48.4	268	0.0	0.033	1.0	0.0	0.301	1.0	38.2	0.0	−48.1	48.2	269	0.0	0.033	1.0	
297	269	270	0.0	0.016	1.0	32.4	22.1	−42.5	47.9	297	0.0	0.311	1.0	38.7	−0.7	−48.2	48.3	269	0.0	0.017	1.0	0.0	0.291	1.0	37.8	0.7	−48.1	48.2	270	0.0	0.017	1.0	
299	270	271	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299	B_d	0.0	0.3	1.0	38.2	0.0	−48.1	48.2	270	B_s	0.0	0.0	1.0	0.0	0.281	1.0	37.4	1.5	−48.0	48.1	271	B_e	0.0	0.0	1.0	
300	271	272	0.016	0.0	1.0	32.0	24.4	−41.7	48.3	300	0.0	0.289	1.0	37.7	0.8	−48.1	48.2	271	0.017	0.0	1.0	0.0	0.27	1.0	36.9	2.3	−47.9	48.1	272	0.017	0.0	1.0	
301	272	273	0.033	0.0	1.0	31.9	25.4	−41.4	48.6	301	0.0	0.278	1.0	37.2	1.7	−48.0	48.1	272	0.033	0.0	1.0	0.0	0.259	1.0	36.5	3.0	−47.8	48.0	273	0.033	0.0	1.0	
302	273	274	0.05	0.0	1.0	31.8	26.5	−41.0	48.8	302	0.0	0.266	1.0	36.8	2.5	−47.9	48.1	273	0.05	0.0	1.0	0.0	0.249	1.0	36.1	3.8	−47.7	48.0	274	0.05	0.0	1.0	
304	274	275	0.066	0.0	1.0	31.7	27.5	−40.6	49.0	304	0.0	0.255	1.0	36.3	3.3	−47.8	48.0	274	0.067	0.0	1.0	0.0	0.24	1.0	36.0	4.6	−47.5	47.9	275	0.067	0.0	1.0	
305	275	276	0.083	0.0	1.0	31.6	28.5	−40.1	49.2	305	0.0	0.245	1.0	36.0	4.2	−47.6	47.9	275	0.083	0.0	1.0	0.0	0.231	1.0	35.8	5.4	−47.3	47.7	276	0.083	0.0	1.0	
306	276	277	0.1	0.0	1.0	31.5	29.5	−39.6	49.5	306	0.0	0.236	1.0	35.9	5.0	−47.4	47.8	276	0.1	0.0	1.0	0.0	0.222	1.0	35.7	6.2	−47.1	47.6	277	0.1	0.0	1.0	
308	277	278	0.116	0.0	1.0	31.4	30.6	−39.1	49.7	308	0.0	0.226	1.0	35.8	5.8	−47.2	47.7	277	0.117	0.0	1.0	0.0	0.213	1.0	35.6	6.9	−46.9	47.5	278	0.117	0.0	1.0	
309	278	279	0.133	0.0	1.0	31.3	31.6	−38.6	49.9	309	0.0	0.217	1.0	35.7	6.6	−47.0	47.6	278	0.133	0.0	1.0	0.0	0.204	1.0	35.5	7.7	−46.7	47.4	279	0.133	0.0	1.0	
310	279	280	0.15	0.0	1.0	31.2	32.6	−38.0	50.1	310	0.0	0.207	1.0	35.5	7.4	−46.8	47.5	279	0.15	0.0	1.0	0.0	0.195	1.0	35.4	8.4	−46.5	47.3	280	0.15	0.0	1.0	
311	280	281	0.166	0.0	1.0	31.2	33.7	−37.4	50.3	311	0.0	0.198	1.0	35.4	8.2	−46.5	47.4	280	0.167	0.0	1.0	0.0	0.186	1.0	35.3	9.2	−46.2	47.2	281	0.167	0.0	1.0	
313	281	282	0.183	0.0	1.0	31.1	34.7	−36.8	50.6	313	0.0	0.189	1.0	35.3	9.0	−46.3	47.3	281	0.183	0.0	1.0	0.0	0.178	1.0	35.2	9.9	−46.0	47.1	282	0.183	0.0	1.0	
314	282	283	0.2	0.0	1.0	31.1	35.7	−36.1	50.8	314	0.0	0.179	1.0	35.2	9.8	−46.0	47.2	282	0.2	0.0	1.0	0.0	0.169	1.0	35.0	10.7	−45.7	47.0	283	0.2	0.0	1.0	
315	283	284	0.216	0.0	1.0	31.0	36.7	−35.4	51.0	315	0.0	0.17	1.0	35.1	10.6	−45.7	47.0	283	0.217	0.0	1.0	0.0	0.16	1.0	34.9	11.4	−45.4	46.9	284	0.217	0.0	1.0	
317	284	285	0.233	0.0	1.0	30.9	37.6	−34.7	51.2	317	0.0	0.16	1.0	34.9	11.4	−45.4	46.9	284	0.233	0.0	1.0	0.0	0.151	1.0	34.8	12.1	−45.1	46.8	285	0.233	0.0	1.0	
318	285	285	0.25	0.0	1.0	30.9	38.6	−34.0	51.4	318	0.0	0.151	1.0	34.8	12.1	−45.1	46.8	285	0.25	0.0	1.0	0.0	0.142	1.0	34.7	12.8	−44.8	46.7	285	0.25	0.0	1.0	
319	286	286	0.266	0.0	1.0	31.2	39.5	−33.6	51.9	319	0.0	0.141	1.0	34.7	12.9	−44.8	46.7	286	0.267	0.0	1.0	0.0	0.133	1.0	34.6	13.6	−44.5	46.6	286	0.267	0.0	1.0	
320	287	287	0.283	0.0	1.0	31.5	40.4	−33.3	52.4	320	0.0	0.132	1.0	34.6	13.6	−44.5	46.6	287	0.283	0.0	1.0	0.0	0.124	1.0	34.5	14.3	−44.2	46.5	287	0.283	0.0	1.0	
321	288	288	0.3	0.0	1.0	31.9	41.3	−32.9	52.9	321	0.0	0.122	1.0	34.4	14.4	−44.2	46.6	288	0.3	0.0	1.0	0.0	0.113	1.0	34.3	15.0	−44.1	46.7	288	0.3	0.0	1.0	
322	289	289	0.316	0.0	1.0	32.2	42.2	−32.5	53.3	322	0.0	0.111	1.0	34.2	15.2	−44.1	46.7	289	0.317	0.0	1.0	0.0	0.103	1.0	34.1	15.8	−44.0	46.8	289	0.317	0.0	1.0	
323	290	290	0.333	0.0	1.0	32.6	43.2	−32.1	53.8	323	0.0	0.1	1.0	34.0	16.0	−43.9	46.9	290	0.333	0.0	1.0	0.0	0.092	1.0	33.9	16.6	−43.8	47.0	290	0.333	0.0	1.0	
324	291	291	0.35	0.0	1.0	32.9	44.1	−31.7	54.3	324	0.0	0.089	1.0	33.8	16.8	−43.8	47.0	291	0.35	0.0	1.0	0.0	0.082	1.0	33.7	17.4	−43.7	47.1	291	0.35	0.0	1.0	
325	292	292	0.366	0.0	1.0	33.2	45.0	−31.2	54.8	325	0.0	0.078	1.0	33.6	17.7	−43.6	47.2	292	0.367	0.0	1.0	0.0	0.071	1.0	33.5	18.1	−43.5	47.2	292	0.367	0.0	1.0	
326	293	293	0.383	0.0	1.0	33.6	45.7	−30.8	55.1	326	0.0	0.067	1.0	33.4	18.5	−43.4	47.3	293	0.383	0.0	1.0	0.0	0.061	1.0	33.3	18.9	−43.3	47.4	293	0.383	0.0	1.0	
326	294	294	0.4	0.0	1.0	33.9	46.3	−30.3	55.4	326	0.0	0.056	1.0	33.2	19.3	−43.2	47.4	294	0.4	0.0	1.0	0.0	0.05	1.0	33.1	19.7	−43.1	47.5	294	0.4	0.0	1.0	
327	295	295	0.416	0.0	1.0	34.2	46.9	−29.8	55.6	327	0.0	0.044	1.0	33.0	20.1	−43.0	47.6	295	0.417	0.0	1.0	0.0	0.04	1.0	32.9	20.5	−42.9	47.7	295	0.417	0.0	1.0	
328	296	296	0.433	0.0	1.0	34.5	47.5	−29.3	55.8	328	0.0	0.033	1.0	32.8	20.9	−42.8	47.7	296	0.433	0.0	1.0	0.0	0.029	1.0	32.7	21.2	−42.7	47.8	296	0.433	0.0	1.0	
329	297	297	0.45	0.0	1.0	34.8	48.1	−28.8	56.0	329	0.0	0.022	1.0	32.6	21.7	−42.6	47.9	297	0.45	0.0	1.0	0.0	0.019	1.0	32.5	22.0	−42.5	47.9	297	0.45	0.0	1.0	
329	298	298	0.466	0.0	1.0	35.2	48.6	−28.3	56.3	329	0.0	0.011	1.0	32.3	22.5	−42.3	48.0	298	0.467	0.0	1.0	0.0	0.008	1.0	32.3	22.8	−42.2	48.1	298	0.467	0.0	1.0	
330	299	299	0.483	0.0	1.0	35.5	49.2	−27.7	56.5	330	0.0	0.0	1.0	32.1	23.4	−42.0	48.2	299	0.483	0.0	1.0	0.003	0.0	1.0	32.1	23.5	−42.0	48.2	299	0.483	0.0	1.0	
331	300	300	0.5	0.0	1.0	35.8	49.8	−27.2	56.7	331	0.013	0.0	1.0	32.1	24.2	−41.8	48.3	300	0.5	0.0	1.0	0.015	0.0	1.0	32.0	24.3	−41.7	48.4	300	0.5	0.0	1.0	



Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 34.2, 99.6, 152.8, 229.7, 299.0, 352.3; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb** dd361M			*LAB** ddx361Mi (x=LabCh)					*rgb** ds361Mi			*LAB** dsx361Mi (x=LabCh)					*rgb** dd361Mi			*rgb** de361Mi			*LAB** dex361Mi (x=LabCh)					*rgb** dd361Mi		
331	300	300	0.5	0.0	1.0	35.8	49.8	−27.2	56.7	331	0.013	0.0	1.0	32.1	24.2	−41.8	48.3	300	0.5	0.0	1.0	0.015	0.0	1.0	32.0	24.3	−41.7	48.4	300	0.5	0.0	1.0
332	301	301	0.516	0.0	1.0	36.2	50.5	−26.6	57.0	332	0.026	0.0	1.0	32.0	25.0	−41.5	48.5	301	0.517	0.0	1.0	0.027	0.0	1.0	32.0	25.1	−41.5	48.5	301	0.517	0.0	1.0
333	302	302	0.533	0.0	1.0	36.6	51.1	−26.0	57.4	333	0.039	0.0	1.0	31.9	25.8	−41.2	48.7	302	0.533	0.0	1.0	0.04	0.0	1.0	31.9	25.9	−41.2	48.7	302	0.533	0.0	1.0
333	303	303	0.55	0.0	1.0	37.1	51.8	−25.4	57.7	333	0.052	0.0	1.0	31.8	26.6	−40.9	48.9	303	0.55	0.0	1.0	0.052	0.0	1.0	31.8	26.6	−40.9	48.9	303	0.55	0.0	1.0
334	304	303	0.566	0.0	1.0	37.5	52.4	−24.7	58.0	334	0.065	0.0	1.0	31.7	27.4	−40.6	49.0	304	0.567	0.0	1.0	0.064	0.0	1.0	31.7	27.4	−40.6	49.0	303	0.567	0.0	1.0
335	305	304	0.583	0.0	1.0	37.9	53.1	−24.1	58.3	335	0.078	0.0	1.0	31.7	28.2	−40.2	49.2	305	0.583	0.0	1.0	0.077	0.0	1.0	31.7	28.2	−40.2	49.2	304	0.583	0.0	1.0
336	306	305	0.6	0.0	1.0	38.3	53.7	−23.4	58.6	336	0.091	0.0	1.0	31.6	29.0	−39.8	49.4	306	0.6	0.0	1.0	0.089	0.0	1.0	31.6	28.9	−39.9	49.4	305	0.6	0.0	1.0
337	307	306	0.616	0.0	1.0	38.7	54.4	−22.8	59.0	337	0.104	0.0	1.0	31.5	29.8	−39.5	49.6	307	0.617	0.0	1.0	0.101	0.0	1.0	31.5	29.7	−39.5	49.5	306	0.617	0.0	1.0
338	308	307	0.633	0.0	1.0	39.1	55.1	−22.2	59.4	338	0.117	0.0	1.0	31.4	30.6	−39.1	49.7	308	0.633	0.0	1.0	0.113	0.0	1.0	31.4	30.4	−39.2	49.7	307	0.633	0.0	1.0
338	309	308	0.65	0.0	1.0	39.5	55.8	−21.7	59.9	338	0.129	0.0	1.0	31.4	31.4	−38.7	49.9	309	0.65	0.0	1.0	0.126	0.0	1.0	31.4	31.2	−38.8	49.8	308	0.65	0.0	1.0
339	310	309	0.666	0.0	1.0	39.9	56.5	−21.2	60.4	339	0.142	0.0	1.0	31.3	32.2	−38.2	50.1	310	0.667	0.0	1.0	0.138	0.0	1.0	31.3	31.9	−38.4	50.0	309	0.667	0.0	1.0
340	311	310	0.683	0.0	1.0	40.3	57.2	−20.7	60.9	340	0.154	0.0	1.0	31.3	32.9	−37.8	50.2	311	0.683	0.0	1.0	0.149	0.0	1.0	31.3	32.6	−38.0	50.2	310	0.683	0.0	1.0
340	312	311	0.7	0.0	1.0	40.7	57.9	−20.2	61.3	340	0.167	0.0	1.0	31.2	33.7	−37.3	50.4	312	0.7	0.0	1.0	0.161	0.0	1.0	31.2	33.4	−37.6	50.3	311	0.7	0.0	1.0
341	313	312	0.716	0.0	1.0	41.1	58.6	−19.7	61.8	341	0.179	0.0	1.0	31.2	34.5	−36.9	50.6	313	0.717	0.0	1.0	0.173	0.0	1.0	31.2	34.1	−37.1	50.5	312	0.717	0.0	1.0
342	314	313	0.733	0.0	1.0	41.4	59.3	−19.2	62.3	342	0.192	0.0	1.0	31.1	35.2	−36.4	50.7	314	0.733	0.0	1.0	0.185	0.0	1.0	31.2	34.8	−36.7	50.6	313	0.733	0.0	1.0
342	315	314	0.75	0.0	1.0	41.8	60.0	−18.6	62.8	342	0.204	0.0	1.0	31.1	36.0	−35.9	50.9	315	0.75	0.0	1.0	0.197	0.0	1.0	31.1	35.5	−36.2	50.8	314	0.75	0.0	1.0
343	316	315	0.766	0.0	1.0	42.1	60.6	−18.1	63.3	343	0.217	0.0	1.0	31.0	36.7	−35.4	51.0	316	0.767	0.0	1.0	0.209	0.0	1.0	31.1	36.2	−35.7	50.9	315	0.767	0.0	1.0
343	317	316	0.783	0.0	1.0	42.5	61.2	−17.6	63.7	343	0.229	0.0	1.0	31.0	37.5	−34.8	51.2	317	0.783	0.0	1.0	0.22	0.0	1.0	31.0	36.9	−35.2	51.1	316	0.783	0.0	1.0
344	318	317	0.8	0.0	1.0	42.8	61.8	−17.1	64.2	344	0.242	0.0	1.0	31.0	38.2	−34.3	51.4	318	0.8	0.0	1.0	0.232	0.0	1.0	31.0	37.6	−34.7	51.3	317	0.8	0.0	1.0
345	319	318	0.816	0.0	1.0	43.1	62.4	−16.6	64.6	345	0.256	0.0	1.0	31.0	39.0	−33.8	51.7	319	0.817	0.0	1.0	0.244	0.0	1.0	30.9	38.3	−34.2	51.4	318	0.817	0.0	1.0
345	320	319	0.833	0.0	1.0	43.4	63.0	−16.1	65.1	345	0.274	0.0	1.0	31.4	40.0	−33.4	52.2	320	0.833	0.0	1.0	0.258	0.0	1.0	31.1	39.1	−33.7	51.7	319	0.833	0.0	1.0
346	321	320	0.85	0.0	1.0	43.7	63.6	−15.6	65.5	346	0.292	0.0	1.0	31.8	40.9	−33.1	52.7	321	0.85	0.0	1.0	0.275	0.0	1.0	31.4	40.0	−33.4	52.2	320	0.85	0.0	1.0
346	322	321	0.866	0.0	1.0	44.0	64.2	−15.1	66.0	346	0.31	0.0	1.0	32.1	41.9	−32.6	53.2	322	0.867	0.0	1.0	0.292	0.0	1.0	31.8	41.0	−33.0	52.7	321	0.867	0.0	1.0
347	323	321	0.883	0.0	1.0	44.4	64.9	−14.4	66.5	347	0.328	0.0	1.0	32.5	42.9	−32.2	53.7	323	0.883	0.0	1.0	0.309	0.0	1.0	32.1	41.9	−32.7	53.2	321	0.883	0.0	1.0
348	324	322	0.9	0.0	1.0	44.9	65.6	−13.8	67.1	348	0.345	0.0	1.0	32.9	43.9	−31.8	54.2	324	0.9	0.0	1.0	0.326	0.0	1.0	32.5	42.8	−32.3	53.7	322	0.9	0.0	1.0
348	325	323	0.916	0.0	1.0	45.3	66.4	−13.1	67.7	348	0.363	0.0	1.0	33.2	44.8	−31.3	54.7	325	0.917	0.0	1.0	0.343	0.0	1.0	32.8	43.7	−31.8	54.2	323	0.917	0.0	1.0
349	326	324	0.933	0.0	1.0	45.8	67.1	−12.4	68.2	349	0.383	0.0	1.0	33.6	45.7	−30.8	55.2	326	0.933	0.0	1.0	0.36	0.0	1.0	33.2	44.7	−31.4	54.6	324	0.933	0.0	1.0
350	327	325	0.95	0.0	1.0	46.2	67.8	−11.6	68.8	350	0.405	0.0	1.0	34.0	46.5	−30.1	55.5	327	0.95	0.0	1.0	0.377	0.0	1.0	33.5	45.6	−30.9	55.1	325	0.95	0.0	1.0
350	328	326	0.966	0.0	1.0	46.7	68.5	−10.9	69.4	350	0.426	0.0	1.0	34.4	47.3	−29.5	55.8	328	0.967	0.0	1.0	0.398	0.0	1.0	33.9	46.3	−30.3	55.4	326	0.967	0.0	1.0
351	329	327	0.983	0.0	1.0	47.2	69.2	−10.1	70.0	351	0.448	0.0	1.0	34.9	48.1	−28.8	56.1	329	0.983	0.0	1.0	0.419	0.0	1.0	34.3	47.0	−29.7	55.7	327	0.983	0.0	1.0
352	330	328	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352	M_d	0.47	0.0	1.0	35.3	48.8	−28.1	56.4	330	M_s	1.0	0.0	1.0	0.44	0.0	1.0	34.7	47.8	−29.0	56.0	328	M_e	1.0	0.0	1.0
352	331	329	1.0	0.0	0.983	47.5	69.9	−9.1	70.5	352	0.492	0.0	1.0	35.7	49.6	−27.4	56.7	331	1.0	0.0	0.983	0.461	0.0	1.0	35.1	48.5	−28.4	56.2	329	1.0	0.0	0.983
352	332	330	1.0	0.0	0.966	47.4	69.9	−8.9	70.5	352	0.513	0.0	1.0	36.2	50.3	−26.7	57.0	332	1.0	0.0	0.967	0.481	0.0	1.0	35.5	49.2	−27.7	56.5	330	1.0	0.0	0.967
352	333	331	1.0	0.0	0.95	47.3	69.9	−8.6	70.4	352	0.533	0.0	1.0	36.7	51.1	−26.0	57.4	333	1.0	0.0	0.95	0.502	0.0	1.0	35.9	49.9	−27.1	56.8	331	1.0	0.0	0.95
353	334	332	1.0	0.0	0.933	47.2	69.8	−8.4	70.3	353	0.552	0.0	1.0	37.2	51.9	−25.2	57.8	334	1.0	0.0	0.933	0.521	0.0	1.0	36.4	50.7	−26.4	57.2	332	1.0	0.0	0.933
353	335	333	1.0	0.0	0.916	47.1	69.8	−8.2	70.3	353	0.572	0.0	1.0	37.7	52.7	−24.5	58.2	335	1.0	0.0	0.917	0.539	0.0	1.0	36.8	51.4	−25.7	57.5	333	1.0	0.0	0.917
353	336	334	1.0	0.0	0.9	47.1	69.8	−7.9	70.2	353	0.592	0.0	1.0	38.2	53.5	−23.7	58.5	336	1.0	0.0	0.9	0.558	0.0	1.0	37.3	52.2	−25.0	57.9	334	1.0	0.0	0.9
353	337	335	1.0	0.0	0.883	47.0	69.7	−7.7	70.2	353	0.612	0.0	1.0	38.7	54.2	−22.9	58.9	337	1.0	0.0	0.883	0.577	0.0	1.0	37.8	52.9	−24.3	58.3	335	1.0	0.0	0.883
354	338	336	1.0	0.0	0.866	46.9	69.6	−7.1	69.9	354	0.633	0.0	1.0	39.2	55.1	−22.2	59.4	338	1.0	0.0	0.867	0.596	0.0	1.0	38.3	53.6	−23.6	58.6	336	1.0	0.0	0.867
354	339	337	1.0	0.0	0.85	46.8	69.2	−6.2	69.5	354	0.658	0.0	1.0	39.8	56.1	−21.5	60.1	339	1.0	0.0	0.85	0.614	0.0	1.0	38.7	54.3	−22.8	59.0	337	1.0	0.0	0.85
355	340	338	1.0	0.0	0.833	46.7	68.8	−5.3	69.0	355	0.682	0.0	1.0	40.3	57.2	−20.7	60.9	340	1.0	0.0	0.833	0.635	0.0	1.0	39.2	55.2	−22.1	59.5	338	1.0	0.0	0.833
356	341	339	1.0	0.0	0.816	46.6	68.5	−4.4	68.6	356	0.707	0.0	1.0	40.9	58.2	−20.0	61.6	341	1.0	0.0	0.817	0.658	0.0	1.0	39.8	56.2	−21.4	60.2	339	1.0	0.0	0.817
356	342	339	1.0	0.0	0.8	46.5	68.1	−3.6	68.2	356	0.732	0.0	1.0	41.5	59.3	−19.2	62.3	342	1.0	0.0	0.8	0.682	0.0	1.0	40.3	57.2	−20.7	60.9	339	1.0	0.0	0.8
357	343	340	1.0	0.0	0.783	46.4	67.7	−2.7	67.7	357	0.758	0.0	1.0	42.0	60.3	−18.3	63.1	343	1.0	0.0	0.783	0.705	0.0	1.0	40.9	58.2	−20.0	61.6	340	1.0	0.0	0.783
358	344	341	1.0	0.0	0.766	46.4	67.3	−1.8	67.3	358	0.787	0.0	1.0	42.6	61.4	−17.5	63.9	344	1.0	0.0	0.767	0.729	0.0	1.0	41.4	59.2	−19.3	62.2	341	1.0	0.0	0.767
359	345	342	1.0	0.0	0.75	46.3	66.8	−1.0	66.8	359	0.815	0.0	1.0	43.1	62.4	−16.6	64.6	345	1.0	0.0	0.75	0.753	0.0	1.0	41.9	60.1	−18.5	62.9	342	1.0	0.0	0.75

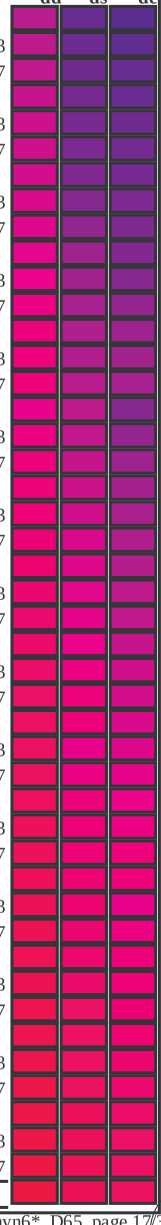


TUB-test chart RE65; 1080 standard colours, *cf*=1
48 step hue circles; *rgb−LabCh**tables

input: *rgb/cmyk −> rgb*$_e$
output: transfer to *cmy0*$_e$

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 34.2, 99.6, 152.8, 229.7, 299.0, 352.3; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb** dd361M			*LAB** ddx361Mi (x=LabCh)						*rgb** ds361Mi			*LAB** dsx361Mi (x=LabCh)						*rgb** dd361Mi			*rgb** de361Mi			*LAB** dex361Mi (x=LabCh)						*rgb** dd361Mi			*rgb** dd	*rgb** ds	*rgb** de
359	345	342	1.0	0.0	0.75	46.3	66.8	−1.0	66.8	359		0.815	0.0	1.0	43.1	62.4	−16.6	64.6	345	1.0	0.0	0.75	0.753	0.0	1.0	41.9	60.1	−18.5	62.9	342	1.0	0.0	0.75			
360	346	343	1.0	0.0	0.733	46.2	66.6	0.0	66.6	360		0.844	0.0	1.0	43.7	63.5	−15.7	65.4	346	1.0	0.0	0.733	0.78	0.0	1.0	42.4	61.1	−17.7	63.7	343	1.0	0.0	0.733			
360	347	344	1.0	0.0	0.716	46.2	66.3	1.0	66.3	360		0.873	0.0	1.0	44.2	64.5	−14.8	66.2	347	1.0	0.0	0.717	0.807	0.0	1.0	43.0	62.1	−16.9	64.4	344	1.0	0.0	0.717			
361	348	345	1.0	0.0	0.7	46.2	65.9	2.1	66.0	361		0.897	0.0	1.0	44.8	65.6	−13.8	67.0	348	1.0	0.0	0.7	0.835	0.0	1.0	43.5	63.1	−16.0	65.2	345	1.0	0.0	0.7			
362	349	346	1.0	0.0	0.683	46.2	65.6	3.1	65.7	362		0.921	0.0	1.0	45.5	66.6	−12.8	67.8	349	1.0	0.0	0.683	0.862	0.0	1.0	44.0	64.1	−15.2	65.9	346	1.0	0.0	0.683			
363	350	347	1.0	0.0	0.666	46.1	65.3	4.2	65.4	363		0.945	0.0	1.0	46.1	67.6	−11.8	68.7	350	1.0	0.0	0.667	0.887	0.0	1.0	44.6	65.1	−14.3	66.7	347	1.0	0.0	0.667			
364	351	348	1.0	0.0	0.65	46.1	64.9	5.2	65.1	364		0.968	0.0	1.0	46.8	68.7	−10.8	69.5	351	1.0	0.0	0.65	0.909	0.0	1.0	45.2	66.1	−13.3	67.4	348	1.0	0.0	0.65			
365	352	349	1.0	0.0	0.633	46.1	64.5	6.2	64.8	365		0.992	0.0	1.0	47.4	69.7	−9.7	70.3	352	1.0	0.0	0.633	0.932	0.0	1.0	45.8	67.1	−12.4	68.2	349	1.0	0.0	0.633			
366	353	350	1.0	0.0	0.616	46.1	64.2	7.2	64.6	366		1.0	0.0	0.942	47.3	69.9	−8.5	70.4	353	1.0	0.0	0.617	0.954	0.0	1.0	46.4	68.1	−11.4	69.0	350	1.0	0.0	0.617			
367	354	351	1.0	0.0	0.6	46.1	63.8	8.3	64.3	367		1.0	0.0	0.87	46.9	69.7	−7.2	70.0	354	1.0	0.0	0.6	0.977	0.0	1.0	47.0	69.0	−10.4	69.8	351	1.0	0.0	0.6			
368	355	352	1.0	0.0	0.583	46.1	63.5	9.3	64.1	368		1.0	0.0	0.846	46.8	69.2	−6.0	69.4	355	1.0	0.0	0.583	0.999	0.0	1.0	47.6	70.0	−9.4	70.6	352	1.0	0.0	0.583			
369	356	353	1.0	0.0	0.566	46.0	63.1	10.3	63.9	369		1.0	0.0	0.823	46.7	68.6	−4.7	68.8	356	1.0	0.0	0.567	1.0	0.0	0.92	47.2	69.9	−8.2	70.3	353	1.0	0.0	0.567			
370	357	354	1.0	0.0	0.55	46.0	62.7	11.3	63.7	370		1.0	0.0	0.799	46.6	68.1	−3.5	68.2	357	1.0	0.0	0.55	1.0	0.0	0.865	46.9	69.6	−7.0	69.9	354	1.0	0.0	0.55			
371	358	355	1.0	0.0	0.533	46.0	62.3	12.3	63.5	371		1.0	0.0	0.776	46.5	67.5	−2.3	67.6	358	1.0	0.0	0.533	1.0	0.0	0.843	46.8	69.1	−5.8	69.3	355	1.0	0.0	0.533			
372	359	356	1.0	0.0	0.516	46.0	61.9	13.3	63.3	372		1.0	0.0	0.753	46.3	67.0	−1.1	67.0	359	1.0	0.0	0.517	1.0	0.0	0.821	46.7	68.6	−4.6	68.8	356	1.0	0.0	0.517			
373	360	352	1.0	0.0	0.5	46.0	61.4	14.2	63.1	373		1.0	0.0	0.734	46.3	66.6	0.0	66.6	360	1.0	0.0	0.5	0.993	0.0	1.0	47.5	69.7	−9.6	70.4	352	1.0	0.0	0.5			
374	361	353	1.0	0.0	0.483	46.0	61.3	15.3	63.1	374		1.0	0.0	0.716	46.3	66.3	1.2	66.3	361	1.0	0.0	0.483	1.0	0.0	0.927	47.3	69.9	−8.3	70.4	353	1.0	0.0	0.483			
374	362	354	1.0	0.0	0.466	46.0	61.1	16.3	63.2	374		1.0	0.0	0.697	46.2	65.9	2.3	66.0	362	1.0	0.0	0.467	1.0	0.0	0.863	46.9	69.5	−6.9	69.9	354	1.0	0.0	0.467			
375	363	355	1.0	0.0	0.45	45.9	60.9	17.4	63.3	375		1.0	0.0	0.679	46.2	65.6	3.4	65.7	363	1.0	0.0	0.45	1.0	0.0	0.837	46.8	69.0	−5.4	69.2	355	1.0	0.0	0.45			
376	364	356	1.0	0.0	0.433	45.9	60.7	18.4	63.4	376		1.0	0.0	0.661	46.2	65.2	4.6	65.4	364	1.0	0.0	0.433	1.0	0.0	0.811	46.6	68.4	−4.1	68.5	356	1.0	0.0	0.433			
377	365	357	1.0	0.0	0.416	45.9	60.4	19.5	63.5	377		1.0	0.0	0.643	46.2	64.8	5.7	65.0	365	1.0	0.0	0.417	1.0	0.0	0.785	46.5	67.8	−2.7	67.8	357	1.0	0.0	0.417			
378	366	358	1.0	0.0	0.4	45.9	60.2	20.5	63.6	378		1.0	0.0	0.625	46.1	64.4	6.8	64.7	366	1.0	0.0	0.4	1.0	0.0	0.759	46.4	67.1	−1.4	67.1	358	1.0	0.0	0.4			
379	367	359	1.0	0.0	0.383	45.8	59.9	21.5	63.7	379		1.0	0.0	0.607	46.1	64.0	7.9	64.5	367	1.0	0.0	0.383	1.0	0.0	0.736	46.3	66.7	−0.1	66.7	359	1.0	0.0	0.383			
380	368	360	1.0	0.0	0.366	45.8	59.7	22.5	63.9	380		1.0	0.0	0.59	46.1	63.6	8.9	64.3	368	1.0	0.0	0.367	1.0	0.0	0.716	46.3	66.3	1.1	66.3	360	1.0	0.0	0.367			
381	369	362	1.0	0.0	0.35	45.9	59.6	23.5	64.1	381		1.0	0.0	0.572	46.1	63.2	10.0	64.0	369	1.0	0.0	0.35	1.0	0.0	0.696	46.2	65.9	2.4	66.0	362	1.0	0.0	0.35			
382	370	363	1.0	0.0	0.333	46.0	59.5	24.5	64.4	382		1.0	0.0	0.554	46.1	62.8	11.1	63.8	370	1.0	0.0	0.333	1.0	0.0	0.676	46.2	65.5	3.7	65.6	363	1.0	0.0	0.333			
383	371	364	1.0	0.0	0.316	46.0	59.4	25.5	64.7	383		1.0	0.0	0.537	46.1	62.4	12.1	63.6	371	1.0	0.0	0.317	1.0	0.0	0.655	46.2	65.1	4.9	65.3	364	1.0	0.0	0.317			
384	372	365	1.0	0.0	0.3	46.1	59.3	26.5	64.9	384		1.0	0.0	0.519	46.1	62.0	13.2	63.4	372	1.0	0.0	0.3	1.0	0.0	0.635	46.1	64.6	6.1	64.9	365	1.0	0.0	0.3			
384	373	366	1.0	0.0	0.283	46.2	59.1	27.5	65.2	384		1.0	0.0	0.501	46.1	61.5	14.2	63.1	373	1.0	0.0	0.283	1.0	0.0	0.615	46.1	64.2	7.4	64.6	366	1.0	0.0	0.283			
385	374	367	1.0	0.0	0.266	46.2	58.9	28.5	65.5	385		1.0	0.0	0.484	46.0	61.3	15.3	63.2	374	1.0	0.0	0.267	1.0	0.0	0.596	46.1	63.8	8.6	64.3	367	1.0	0.0	0.267			
386	375	368	1.0	0.0	0.25	46.3	58.7	29.5	65.8	386		1.0	0.0	0.467	46.0	61.1	16.4	63.3	375	1.0	0.0	0.25	1.0	0.0	0.576	46.1	63.3	9.8	64.1	368	1.0	0.0	0.25			
387	376	369	1.0	0.0	0.233	46.4	58.8	30.4	66.2	387		1.0	0.0	0.449	46.0	60.9	17.5	63.4	376	1.0	0.0	0.233	1.0	0.0	0.556	46.1	62.9	11.0	63.8	369	1.0	0.0	0.233			
387	377	370	1.0	0.0	0.216	46.4	58.8	31.2	66.6	387		1.0	0.0	0.432	46.0	60.7	18.6	63.5	377	1.0	0.0	0.217	1.0	0.0	0.537	46.1	62.4	12.1	63.6	370	1.0	0.0	0.217			
388	378	372	1.0	0.0	0.2	46.5	58.8	32.1	67.0	388		1.0	0.0	0.414	45.9	60.4	19.6	63.6	378	1.0	0.0	0.2	1.0	0.0	0.517	46.1	61.9	13.3	63.3	372	1.0	0.0	0.2			
389	379	373	1.0	0.0	0.183	46.5	58.8	33.0	67.4	389		1.0	0.0	0.397	45.9	60.2	20.7	63.6	379	1.0	0.0	0.183	1.0	0.0	0.497	46.1	61.4	14.4	63.1	373	1.0	0.0	0.183			
389	380	374	1.0	0.0	0.166	46.6	58.8	33.8	67.8	389		1.0	0.0	0.38	45.9	59.9	21.8	63.7	380	1.0	0.0	0.167	1.0	0.0	0.478	46.0	61.3	15.7	63.2	374	1.0	0.0	0.167			
390	381	375	1.0	0.0	0.15	46.6	58.8	34.7	68.3	390		1.0	0.0	0.361	45.9	59.7	22.9	64.0	381	1.0	0.0	0.15	1.0	0.0	0.459	46.0	61.0	16.9	63.3	375	1.0	0.0	0.15			
391	382	376	1.0	0.0	0.133	46.7	58.7	35.6	68.7	391		1.0	0.0	0.341	46.0	59.6	24.1	64.3	382	1.0	0.0	0.133	1.0	0.0	0.439	46.0	60.8	18.1	63.4	376	1.0	0.0	0.133			
391	383	377	1.0	0.0	0.116	46.7	58.7	36.3	69.1	391		1.0	0.0	0.322	46.1	59.5	25.3	64.6	383	1.0	0.0	0.117	1.0	0.0	0.42	45.9	60.5	19.3	63.5	377	1.0	0.0	0.117			
392	384	378	1.0	0.0	0.1	46.7	58.8	36.8	69.4	392		1.0	0.0	0.302	46.2	59.3	26.4	64.9	384	1.0	0.0	0.1	1.0	0.0	0.401	45.9	60.2	20.5	63.6	378	1.0	0.0	0.1			
392	385	379	1.0	0.0	0.083	46.8	58.9	37.4	69.7	392		1.0	0.0	0.283	46.2	59.1	27.6	65.3	385	1.0	0.0	0.083	1.0	0.0	0.381	45.9	59.9	21.7	63.7	379	1.0	0.0	0.083			
392	386	381	1.0	0.0	0.066	46.8	58.9	37.9	70.1	392		1.0	0.0	0.264	46.3	58.9	28.7	65.6	386	1.0	0.0	0.067	1.0	0.0	0.36	45.9	59.7	23.0	64.0	381	1.0	0.0	0.067			
393	387	382	1.0	0.0	0.049	46.9	59.0	38.5	70.4	393		1.0	0.0	0.242	46.4	58.8	30.0	66.0	387	1.0	0.0	0.05	1.0	0.0	0.339	46.0	59.6	24.2	64.4	382	1.0	0.0	0.05			
393	388	383	1.0	0.0	0.033	46.9	59.0	39.0	70.8	393		1.0	0.0	0.216	46.5	58.8	31.3	66.6	388	1.0	0.0	0.033	1.0	0.0	0.317	46.1	59.5	25.5	64.7	383	1.0	0.0	0.033			
393	389	384	1.0	0.0	0.016	47.0	59.1	39.6	71.1	393		1.0	0.0	0.191	46.5	58.9	32.6	67.3	389	1.0	0.0	0.017	1.0	0.0	0.295	46.2	59.3	26.8	65.1	384	1.0	0.0	0.017			
394	390	385	1.0	0.0	0.0	47.0	59.1	40.1	71.5	394	R_d	1.0	0.0	0.165	46.6	58.8	34.0	67.9	390	R_s	1.0	0.0	0.0	1.0	0.0	0.274	46.3	59.1	28.1	65.4	385	R_e	1.0	0.0	0.0			



RE650−71 1−0131631−L0 LAB*la0, YN=0%, XYZnw=4.1, 4.3, 4.8, 85.9, 90.9, 95.3, LAB*nw=24.6, 0.0, 0.0, 96.4, 0.0, 0.0, not adapted=adapted Output: Offset standard print; separation cmyn6*, D65, page 17/33

n/j	HIC*$_{Fe}$	*rgb*$_{Fe}$			*ict*$_{Fe}$			$h_{si\_F,e}$	*rgb**$_{Fe}$			*LabCh**$_{Fe}$					*rgb**'$_{Fe}$			*LabCh**'$_{Fe}$					*DE**'$_{Fe}$	$h_{siM,e}$	*rgb**$_{Me}$			*LabCh**$_{Me}$				
0/648	R00Y_100_100$_e$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1	12.0	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
1/657	R13Y_100_100$_e$	1.0	0.125	0.0	1.0	1.0	0.5	37	1.0	0.0	0.042	46.9	59.0	38.7	70.6	33.2	1.0	0.125	0.0	53.0	53.6	54.6	76.5	45.5	17.8	387	1.0	0.0	0.042	46.9	59.0	38.7	70.6	33.2
2/666	R25Y_100_100$_e$	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.075	0.0	50.6	56.2	48.9	74.5	41.0	1.0	0.25	0.0	60.8	38.1	62.7	73.4	58.7	24.8	33	1.0	0.075	0.0	50.6	56.2	48.9	74.5	41.0
3/675	R38Y_100_100$_e$	1.0	0.375	0.0	1.0	1.0	0.5	52	1.0	0.167	0.0	55.6	48.5	57.8	75.4	49.9	1.0	0.375	0.0	66.8	26.7	69.0	74.0	68.8	26.9	38	1.0	0.167	0.0	55.6	48.5	57.8	75.4	49.9
4/684	R50Y_100_100$_e$	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.252	0.0	60.9	37.9	62.8	73.4	58.8	1.0	0.5	0.0	72.1	16.6	73.6	75.5	77.2	26.3	44	1.0	0.252	0.0	60.9	37.9	62.8	73.4	58.8
5/693	R63Y_100_100$_e$	1.0	0.625	0.0	1.0	1.0	0.5	68	1.0	0.362	0.0	66.2	27.9	68.4	73.9	67.8	1.0	0.625	0.0	76.1	9.8	77.6	78.3	82.8	22.6	50	1.0	0.362	0.0	66.2	27.9	68.4	73.9	67.8
6/702	R75Y_100_100$_e$	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.492	0.0	71.8	17.3	73.4	75.4	76.7	1.0	0.75	0.0	82.6	−0.9	79.7	79.7	90.6	22.1	59	1.0	0.492	0.0	71.8	17.3	73.4	75.4	76.7
7/711	R88Y_100_100$_e$	1.0	0.875	0.0	1.0	1.0	0.5	83	1.0	0.652	0.0	77.5	7.5	78.2	78.6	84.5	1.0	0.875	0.0	86.7	−6.8	75.1	75.4	95.2	17.3	69	1.0	0.652	0.0	77.5	7.5	78.2	78.6	84.5
8/720	Y00G_100_100$_e$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5	14.5	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
9/639	Y13G_100_100$_e$	0.875	1.0	0.0	1.0	1.0	0.5	97	0.905	1.0	0.0	92.4	−16.7	90.7	92.2	100.4	0.875	1.0	0.0	92.9	−17.6	92.7	94.4	100.7	2.2	94	0.905	1.0	0.0	92.4	−16.7	90.7	92.2	100.4
10/558	Y25G_100_100$_e$	0.75	1.0	0.0	1.0	1.0	0.5	104	0.672	1.0	0.0	84.2	−27.4	81.4	85.9	108.6	0.75	1.0	0.0	89.4	−21.9	89.4	92.1	103.7	11.0	108	0.672	1.0	0.0	84.2	−27.4	81.4	85.9	108.6
11/477	Y38G_100_100$_e$	0.625	1.0	0.0	1.0	1.0	0.5	112	0.529	1.0	0.0	75.9	−36.3	68.5	77.5	117.9	0.625	1.0	0.0	81.0	−30.2	76.3	82.0	111.6	11.1	118	0.529	1.0	0.0	75.9	−36.3	68.5	77.5	117.9
12/396	Y50G_100_100$_e$	0.5	1.0	0.0	1.0	1.0	0.5	120	0.376	1.0	0.0	69.4	−44.3	58.2	73.2	127.2	0.5	1.0	0.0	74.3	−37.9	65.9	76.1	119.9	11.1	128	0.376	1.0	0.0	69.4	−44.3	58.2	73.2	127.2
13/315	Y63G_100_100$_e$	0.375	1.0	0.0	1.0	1.0	0.5	128	0.269	1.0	0.0	63.5	−51.7	48.9	71.2	136.5	0.375	1.0	0.0	69.4	−44.4	58.1	73.1	127.3	13.1	134	0.269	1.0	0.0	63.5	−51.7	48.9	71.2	136.5
14/234	Y75G_100_100$_e$	0.25	1.0	0.0	1.0	1.0	0.5	136	0.139	1.0	0.0	58.7	−58.5	39.6	70.6	145.9	0.25	1.0	0.0	62.4	−52.9	47.0	70.8	138.3	10.0	142	0.139	1.0	0.0	58.7	−58.5	39.6	70.6	145.9
15/153	Y88G_100_100$_e$	0.125	1.0	0.0	1.0	1.0	0.5	143	0.0	1.0	0.023	55.0	−65.0	31.6	72.3	154.0	0.125	1.0	0.0	58.2	−59.2	38.6	70.6	146.8	9.6	151	0.0	1.0	0.023	55.0	−65.0	31.6	72.3	154.0
16/72	G00C_100_100$_e$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8	13.8	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
17/73	G13C_100_100$_e$	0.0	1.0	0.125	1.0	1.0	0.5	157	0.0	1.0	0.285	55.6	−58.6	11.8	59.8	168.6	0.0	1.0	0.125	54.8	−63.5	23.7	67.8	159.5	12.9	166	0.0	1.0	0.285	55.6	−58.6	11.8	59.8	168.6
18/74	G25C_100_100$_e$	0.0	1.0	0.25	1.0	1.0	0.5	164	0.0	1.0	0.38	56.2	−54.9	4.8	55.2	175.0	0.0	1.0	0.25	55.4	−59.8	14.6	61.5	166.2	10.9	172	0.0	1.0	0.38	56.2	−54.9	4.8	55.2	175.0
19/75	G38C_100_100$_e$	0.0	1.0	0.375	1.0	1.0	0.5	172	0.0	1.0	0.47	56.7	−51.4	−2.0	51.4	182.3	0.0	1.0	0.375	56.2	−55.1	5.2	55.4	174.5	8.1	178	0.0	1.0	0.47	56.7	−51.4	−2.0	51.4	182.3
20/76	G50C_100_100$_e$	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.558	57.1	−47.9	−8.1	48.6	189.6	0.0	1.0	0.5	56.9	−50.1	−4.0	50.3	184.6	4.5	183	0.0	1.0	0.558	57.1	−47.9	−8.1	48.6	189.6
21/77	G63C_100_100$_e$	0.0	1.0	0.625	1.0	1.0	0.5	188	0.0	1.0	0.645	57.4	−44.5	−13.5	46.5	196.9	0.0	1.0	0.625	57.4	−45.1	−12.3	46.7	195.2	1.3	189	0.0	1.0	0.645	57.4	−44.5	−13.5	46.5	196.9
22/78	G75C_100_100$_e$	0.0	1.0	0.75	1.0	1.0	0.5	196	0.0	1.0	0.736	57.5	−41.5	−18.6	45.5	204.2	0.0	1.0	0.75	57.5	−41.0	−19.3	45.3	205.2	0.8	195	0.0	1.0	0.736	57.5	−41.5	−18.6	45.5	204.2
23/79	G88C_100_100$_e$	0.0	1.0	0.875	1.0	1.0	0.5	203	0.0	1.0	0.809	56.8	−39.7	−23.4	46.1	210.5	0.0	1.0	0.875	56.0	−37.8	−27.8	46.9	216.3	4.8	199	0.0	1.0	0.809	56.8	−39.7	−23.4	46.1	210.5
24/80	C00B_100_100$_e$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6	12.0	203	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9
25/71	C13B_100_100$_e$	0.0	0.875	1.0	1.0	1.0	0.5	217	0.0	1.0	0.94	54.5	−35.8	−33.8	49.3	223.3	0.0	0.875	1.0	52.6	−31.1	−42.2	52.5	233.6	9.8	206	0.0	1.0	0.94	54.5	−35.8	−33.8	49.3	223.3
26/62	C25B_100_100$_e$	0.0	0.75	1.0	1.0	1.0	0.5	224	0.0	0.997	1.0	53.2	−33.2	−39.3	51.5	229.7	0.0	0.75	1.0	52.6	−27.5	−46.4	54.0	239.3	9.2	210	0.0	0.997	1.0	53.2	−33.2	−39.3	51.5	229.7
27/53	C38B_100_100$_e$	0.0	0.625	1.0	1.0	1.0	0.5	232	0.0	0.8	1.0	52.6	−29.0	−44.8	53.4	237.0	0.0	0.625	1.0	50.2	−20.3	−48.6	52.7	247.2	9.7	220	0.0	0.8	1.0	52.6	−29.0	−44.8	53.4	237.0
28/44	C50B_100_100$_e$	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.671	1.0	51.1	−23.0	−47.9	53.2	244.3	0.0	0.5	1.0	46.2	−13.2	−48.4	50.2	254.6	10.9	228	0.0	0.671	1.0	51.1	−23.0	−47.9	53.2	244.3
29/35	C63B_100_100$_e$	0.0	0.375	1.0	1.0	1.0	0.5	248	0.0	0.55	1.0	47.8	−16.1	−48.6	51.2	251.6	0.0	0.375	1.0	41.3	−5.7	−48.3	48.6	263.2	12.2	236	0.0	0.55	1.0	47.8	−16.1	−48.6	51.2	251.6
30/26	C75B_100_100$_e$	0.0	0.25	1.0	1.0	1.0	0.5	256	0.0	0.437	1.0	43.8	−9.4	−48.5	49.4	258.9	0.0	0.25	1.0	36.0	3.7	−47.8	47.9	274.4	15.3	244	0.0	0.437	1.0	43.8	−9.4	−48.5	49.4	258.9
31/17	C88B_100_100$_e$	0.0	0.125	1.0	1.0	1.0	0.5	263	0.0	0.351	1.0	40.3	−3.9	−48.3	48.5	265.3	0.0	0.125	1.0	34.4	14.1	−44.3	46.5	287.7	19.4	249	0.0	0.351	1.0	40.3	−3.9	−48.3	48.5	265.3
32/8	B00M_100_100$_e$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0	23.2	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
33/89	B13M_100_100$_e$	0.125	0.0	1.0	1.0	1.0	0.5	277	0.0	0.213	1.0	35.6	6.9	−47.0	47.5	278.3	0.125	0.0	1.0	31.3	31.1	−38.9	49.8	308.6	25.8	258	0.0	0.213	1.0	35.6	6.9	−47.0	47.5	278.3
34/170	B25M_100_100$_e$	0.25	0.0	1.0	1.0	1.0	0.5	284	0.0	0.15	1.0	34.8	12.1	−45.2	46.8	285.0	0.25	0.0	1.0	30.9	38.6	−34.0	51.4	318.6	29.0	261	0.0	0.15	1.0	34.8	12.1	−45.2	46.8	285.0
35/251	B38M_100_100$_e$	0.375	0.0	1.0	1.0	1.0	0.5	292	0.0	0.071	1.0	33.4	18.1	−43.6	47.2	292.5	0.375	0.0	1.0	33.4	45.4	−31.0	55.0	325.6	30.0	266	0.0	0.071	1.0	33.4	18.1	−43.6	47.2	292.5
36/332	B50M_100_100$_e$	0.5	0.0	1.0	1.0	1.0	0.5	300	0.015	0.0	1.0	32.0	24.3	−41.8	48.3	300.1	0.5	0.0	1.0	35.8	49.8	−27.2	56.7	331.3	29.6	270	0.015	0.0	1.0	32.0	24.3	−41.8	48.3	300.1
37/413	B63M_100_100$_e$	0.625	0.0	1.0	1.0	1.0	0.5	308	0.113	0.0	1.0	31.4	30.4	−39.2	49.6	307.7	0.625	0.0	1.0	39.0	54.7	−22.4	59.1	337.6	30.5	275	0.113	0.0	1.0	31.4	30.4	−39.2	49.6	307.7
38/494	B75M_100_100$_e$	0.75	0.0	1.0	1.0	1.0	0.5	316	0.208	0.0	1.0	31.0	36.2	−35.8	50.9	315.3	0.75	0.0	1.0	41.8	60.0	−18.6	62.8	342.7	31.2	281	0.208	0.0	1.0	31.0	36.2	−35.8	50.9	315.3
39/575	B88M_100_100$_e$	0.875	0.0	1.0	1.0	1.0	0.5	323	0.309	0.0	1.0	32.1	41.8	−32.7	53.1	321.9	0.875	0.0	1.0	44.2	64.5	−14.8	66.2	347.0	31.3	287	0.309	0.0	1.0	32.1	41.8	−32.7	53.1	321.9
40/656	M00R_100_100$_e$	1.0	0.0	1.0	1.0	1.0	0.5	330	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3	32.4	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
41/655	M13R_100_100$_e$	1.0	0.0	0.875	1.0	1.0	0.5	337	0.576	0.0	1.0	37.7	52.8	−24.3	58.2	335.2	1.0	0.0	0.875	46.9	69.7	−7.6	70.1	353.7	25.5	305	0.576	0.0	1.0	37.7	52.8	−24.3	58.2	335.2
42/654	M25R_100_100$_e$	1.0	0.0	0.75	1.0	1.0	0.5	344	0.728	0.0	1.0	41.3	59.1	−19.3	62.2	341.8	1.0	0.0	0.75	46.3	66.8	−1.0	66.8	359.1	20.4	314	0.728	0.0	1.0	41.3	59.1	−19.3	62.2	341.8
43/653	M38R_100_100$_e$	1.0	0.0	0.625	1.0	1.0	0.5	352	0.931	0.0	1.0	45.7	67.0	−12.4	68.2	349.4	1.0	0.0	0.625	46.1	64.3	6.7	64.7	365.9	19.4	326	0.931	0.0	1.0	45.7	67.0	−12.4	68.2	349.4
44/652	M50R_100_100$_e$	1.0	0.0	0.5	1.0	1.0	0.5	360	0.993	0.0	1.0	47.4	69.7	−9.7	70.3	352.0	1.0	0.0	0.5	46.0	61.4	14.2	63.1	373.0	25.4	329	0.993	0.0	1.0	47.4	69.7	−9.7	70.3	352.0
45/651	M63R_100_100$_e$	1.0	0.0	0.375	1.0	1.0	0.5	368	1.0	0.0	0.716	46.2	66.3	1.1	66.3	0.9	1.0	0.0	0.375	45.8	59.8	22.0	63.7	380.2	21.9	345	1.0	0.0	0.716	46.2	66.3	1.1	66.3	0.9
46/650	M75R_100_100$_e$	1.0	0.0	0.25	1.0	1.0	0.5	376	1.0	0.0	0.556	46.0	62.8	10.9	63.8	9.8	1.0	0.0	0.25	46.3	58.7	29.5	65.8	386.6	19.0	356	1.0	0.0	0.556	46.0	62.8	10.9	63.8	9.8
47/649	M88R_100_100$_e$	1.0	0.0	0.125	1.0	1.0	0.5	383	1.0	0.0	0.42	45.9	60.5	19.2	63.5	17.6	1.0	0.0	0.125	46.7	58.7	36.0	68.9	391.5	16.8	365	1.0	0.0	0.42	45.9	60.5	19.2	63.5	17.6
48/648	R00Y_100_100$_e$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4	1.0	0.0	0.0	47.0	59.1	40.1	71.5	394.1	12.0	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
49/0	NW_000$_e$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
50/91	NW_013$_e$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	33.5	0.0	0.0	0.0	0.0	0.125	0.125	0.125	29.0	1.1	0.9	1.5	40.2	4.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
51/182	NW_025$_e$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	42.5	0.0	0.0	0.0	0.0	0.25	0.25	0.25	35.6	2.9	0.7	3.0	13.4	7.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
52/273	NW_038$_e$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	51.4	0.0	0.0	0.0	0.0	0.375	0.375	0.375	45.3	1.8	2.1	2.8	48.6	6.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
53/364	NW_050$_e$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	60.4	0.0	0.0	0.0	0.0	0.5	0.5	0.5	54.3	1.4	3.0	3.3	64.4	6.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
54/455	NW_063$_e$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	69.4	0.0	0.0	0.0	0.0	0.625	0.625	0.625	64.0	2.4	1.9	3.1	37.5	6.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
55/546	NW_075$_e$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	78.4	0.0	0.0	0.0	0.0	0.75	0.75	0.75	72.6	2.6	2.2	3.4	40.3	6.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
56/637	NW_088$_e$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	87.3	0.0	0.0	0.0	0.0	0.875	0.875	0.875	85.1	1.0	0.5	1.2	26.6	2.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
57/728	NW_100$_e$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0

Mean color difference of this page: **delta *E**' = *15.0***

TUB-test chart RE65; 1080 standard colours, *cf*=1
colors and differences, Δ*E**'

input: *rgb/cmyk* −> *rgb*$_e$
output: transfer to *cmy0*$_e$

1−0131731−F0

n/j	HIC*$_{Fe}$	*rgb*$_{Fe}$			*ict*$_{Fe}$			$h_{si\_F,e}$	*rgb**$_{Fe}$			*LabCh**$_{Fe}$					*rgb**'$_{Fe}$			*LabCh**'$_{Fe}$				*DE**'$_{Fe}$	$h_{siM,e}$	*rgb**$_{Me}$			*LabCh**$_{Me}$				
0/648	R00Y_100_100$_e$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1	12.0	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
1/666	R25Y_100_100$_e$	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.075	0.0	50.6	56.2	48.9	74.5	41.0	1.0	0.25	0.0	60.8	38.1	62.7	73.4	58.7	24.8	33	1.0	0.075	0.0	50.6	56.2	48.9	74.5	41.0
2/684	R50Y_100_100$_e$	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.252	0.0	60.9	37.9	62.8	73.4	58.8	1.0	0.5	0.0	72.1	16.6	73.6	75.5	77.2	26.3	44	1.0	0.252	0.0	60.9	37.9	62.8	73.4	58.8
3/702	R75Y_100_100$_e$	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.492	0.0	71.8	17.3	73.4	75.4	76.7	1.0	0.75	0.0	82.6	−0.9	79.7	79.7	90.6	22.1	59	1.0	0.492	0.0	71.8	17.3	73.4	75.4	76.7
4/720	Y00G_100_100$_e$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5	14.5	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
5/558	Y25G_100_100$_e$	0.75	1.0	0.0	1.0	1.0	0.5	104	0.672	1.0	0.0	84.2	−27.4	81.4	85.9	108.6	0.75	1.0	0.0	89.4	−21.9	89.4	92.1	103.7	11.0	108	0.672	1.0	0.0	84.2	−27.4	81.4	85.9	108.6
6/396	Y50G_100_100$_e$	0.5	1.0	0.0	1.0	1.0	0.5	120	0.376	1.0	0.0	69.4	−44.3	58.2	73.2	127.2	0.5	1.0	0.0	74.3	−37.9	65.9	76.1	119.9	11.1	128	0.376	1.0	0.0	69.4	−44.3	58.2	73.2	127.2
7/234	Y75G_100_100$_e$	0.25	1.0	0.0	1.0	1.0	0.5	136	0.139	1.0	0.0	58.7	−58.5	39.6	70.6	145.9	0.25	1.0	0.0	62.4	−52.9	47.0	70.8	138.3	10.0	142	0.139	1.0	0.0	58.7	−58.5	39.6	70.6	145.9
8/72	G00B_100_100$_e$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8	13.8	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
9/72	G00B_100_100$_e$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8	13.8	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
10/76	G25B_100_100$_e$	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.558	57.1	−47.9	−8.1	48.6	189.6	0.0	1.0	0.5	56.9	−50.1	−4.0	50.3	184.6	4.5	183	0.0	1.0	0.558	57.1	−47.9	−8.1	48.6	189.6
11/80	G50B_100_100$_e$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6	12.0	203	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9
12/44	G75B_100_100$_e$	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.671	1.0	51.1	−23.0	−47.9	53.2	244.3	0.0	0.5	1.0	46.2	−13.2	−48.4	50.2	254.6	10.9	228	0.0	0.671	1.0	51.1	−23.0	−47.9	53.2	244.3
13/8	B00M_100_100$_e$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0	23.2	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
14/332	B25R_100_100$_e$	0.5	0.0	1.0	1.0	1.0	0.5	300	0.015	0.0	1.0	32.0	24.3	−41.8	48.3	300.1	0.5	0.0	1.0	35.8	49.8	−27.2	56.7	331.3	29.6	270	0.015	0.0	1.0	32.0	24.3	−41.8	48.3	300.1
15/656	B50R_100_100$_e$	1.0	0.0	1.0	1.0	1.0	0.5	330	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3	32.4	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
16/652	B75R_100_100$_e$	1.0	0.0	0.5	1.0	1.0	0.5	360	0.993	0.0	1.0	47.4	69.7	−9.7	70.3	352.0	1.0	0.0	0.5	46.0	61.4	14.2	63.1	13.0	25.4	329	0.993	0.0	1.0	47.4	69.7	−9.7	70.3	352.0
17/648	R00Y_100_100$_e$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1	12.0	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
18/688	R00Y_100_050$_e$	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.636	71.3	29.5	14.0	32.7	25.4	1.0	0.5	0.5	73.3	21.0	30.8	37.3	55.6	18.8	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
19/706	R50Y_100_050$_e$	1.0	0.75	0.5	1.0	0.5	0.75	60	1.0	0.626	0.5	78.6	18.9	31.4	36.7	58.8	1.0	0.75	0.5	83.6	3.1	41.0	41.1	85.6	19.1	44	1.0	0.252	0.0	60.9	37.9	62.8	73.4	58.8
20/724	Y00G_100_050$_e$	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	0.897	0.5	90.2	−1.5	39.0	39.0	92.3	1.0	1.0	0.5	93.1	−11.6	47.8	49.2	103.7	13.7	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
21/562	Y50G_100_050$_e$	0.75	1.0	0.5	1.0	0.5	0.75	120	0.688	1.0	0.5	82.9	−22.1	29.1	36.6	127.2	0.75	1.0	0.5	87.6	−21.2	41.1	46.3	117.2	12.9	128	0.376	1.0	0.0	69.4	−44.3	58.2	73.2	127.2
22/400	G00B_100_050$_e$	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.587	75.7	−31.0	9.9	32.6	162.2	0.5	1.0	0.5	77.7	−27.7	17.8	32.9	147.2	8.8	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
23/404	G50B_100_050$_e$	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	0.94	76.1	−18.8	−14.1	23.5	216.9	0.5	1.0	1.0	75.6	−16.4	−23.6	28.8	235.0	9.7	203	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9
24/368	B00R_100_050$_e$	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.64	1.0	66.8	0.7	−24.0	24.0	271.7	0.5	0.5	1.0	57.6	11.5	−29.1	31.4	291.6	15.1	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
25/692	B50R_100_050$_e$	1.0	0.5	1.0	1.0	0.5	0.75	330	0.719	0.5	1.0	65.5	23.8	−14.5	27.9	328.6	1.0	0.5	1.0	73.4	35.0	−8.6	36.1	346.1	14.9	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
26/688	R00Y_100_050$_e$	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.636	71.3	29.5	14.0	32.7	25.4	1.0	0.5	0.5	73.3	21.0	30.8	37.3	55.6	18.8	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
27/506	R00Y_075_050$_e$	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.386	53.3	29.5	14.0	32.7	25.4	0.75	0.25	0.25	54.8	25.0	24.5	35.0	44.4	11.4	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
28/524	R50Y_075_050$_e$	0.75	0.5	0.25	0.75	0.5	0.5	60	0.75	0.376	0.25	60.6	18.9	31.4	36.7	58.8	0.75	0.5	0.25	65.3	7.6	33.9	34.8	77.2	12.4	44	1.0	0.252	0.0	60.9	37.9	62.8	73.4	58.8
29/542	Y00G_075_050$_e$	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.647	0.25	72.2	−1.5	39.0	39.0	92.3	0.75	0.75	0.25	76.1	−7.6	46.5	47.1	99.2	10.3	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
30/380	Y50G_075_050$_e$	0.5	0.75	0.25	0.75	0.5	0.5	120	0.438	0.75	0.25	64.9	−22.1	29.1	36.6	127.2	0.5	0.75	0.25	69.1	−18.6	33.2	38.1	119.3	6.8	128	0.376	1.0	0.0	69.4	−44.3	58.2	73.2	127.2
31/218	G00B_075_050$_e$	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.337	57.7	−31.0	9.9	32.6	162.2	0.25	0.75	0.25	59.4	−32.6	18.6	37.5	150.2	8.9	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
32/222	G50B_075_050$_e$	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.69	58.1	−18.8	−14.1	23.5	216.9	0.25	0.75	0.75	60.8	−19.4	−19.5	27.5	225.0	5.9	203	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9
33/186	B00R_075_050$_e$	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.39	0.75	48.9	0.7	−24.0	24.0	271.7	0.25	0.25	0.75	46.9	10.9	−26.1	28.3	292.7	10.6	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
34/510	B50R_075_050$_e$	0.75	0.25	0.75	0.75	0.5	0.5	330	0.469	0.25	0.75	47.5	23.8	−14.5	27.9	328.6	0.75	0.25	0.75	53.2	36.9	−7.2	37.6	348.9	16.0	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
35/506	R00Y_075_050$_e$	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.386	53.3	29.5	14.0	32.7	25.4	0.75	0.25	0.25	54.8	25.0	24.5	35.0	44.4	11.4	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
36/324	R00Y_050_050$_e$	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.136	35.4	29.5	14.0	32.7	25.4	0.5	0.0	0.0	37.8	31.7	18.5	36.7	30.3	5.5	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
37/342	R50Y_050_050$_e$	0.5	0.25	0.0	0.5	0.5	0.25	60	0.5	0.126	0.0	42.7	18.9	31.4	36.7	58.8	0.5	0.25	0.0	48.7	9.7	30.2	31.7	72.1	11.0	44	1.0	0.252	0.0	60.9	37.9	62.8	73.4	58.8
38/360	Y00G_050_050$_e$	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.397	0.0	54.3	−1.5	39.0	39.0	92.3	0.5	0.5	0.0	57.6	−5.8	42.8	43.2	97.7	6.6	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
39/198	Y50G_050_050$_e$	0.25	0.5	0.0	0.5	0.5	0.25	120	0.188	0.5	0.0	47.0	−22.1	29.1	36.6	127.2	0.25	0.5	0.0	49.1	−17.6	29.7	34.5	120.7	5.0	128	0.376	1.0	0.0	69.4	−44.3	58.2	73.2	127.2
40/36	G00B_050_050$_e$	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.087	39.8	−31.0	9.9	32.6	162.2	0.0	0.5	0.0	46.0	−38.6	15.9	41.8	157.6	11.4	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
41/40	G50B_050_050$_e$	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.44	40.2	−18.8	−14.1	23.5	216.9	0.0	0.5	0.5	44.4	−25.8	−21.2	33.4	219.3	10.7	203	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9
42/4	B00R_050_050$_e$	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.14	0.5	30.9	0.7	−24.0	24.0	271.7	0.0	0.0	0.5	35.5	5.5	−25.5	26.1	282.3	6.8	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
43/328	B50R_050_050$_e$	0.5	0.0	0.5	0.5	0.5	0.25	330	0.219	0.0	0.5	29.6	23.8	−14.5	27.9	328.6	0.5	0.0	0.5	37.0	42.5	−8.7	43.3	348.4	20.8	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
44/324	R00Y_050_050$_e$	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.136	35.4	29.5	14.0	32.7	25.4	0.5	0.0	0.0	37.8	31.7	18.5	36.7	30.3	5.5	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
45/0	NW_000$_e$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
46/91	NW_013$_e$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	33.5	0.0	0.0	0.0	0.0	0.125	0.125	0.125	29.0	1.1	0.9	1.5	40.2	4.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
47/182	NW_025$_e$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	42.5	0.0	0.0	0.0	0.0	0.25	0.25	0.25	35.6	2.9	0.7	3.0	13.4	7.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
48/273	NW_038$_e$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	51.4	0.0	0.0	0.0	0.0	0.375	0.375	0.375	45.3	1.8	2.1	2.8	48.6	6.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
49/364	NW_050$_e$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	60.4	0.0	0.0	0.0	0.0	0.5	0.5	0.5	54.3	1.4	3.0	3.3	64.4	6.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
50/455	NW_063$_e$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	69.4	0.0	0.0	0.0	0.0	0.625	0.625	0.625	64.0	2.4	1.9	3.1	37.5	6.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
51/546	NW_075$_e$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	78.4	0.0	0.0	0.0	0.0	0.75	0.75	0.75	72.6	2.6	2.2	3.4	40.3	6.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
52/637	NW_088$_e$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	87.3	0.0	0.0	0.0	0.0	0.875	0.875	0.875	85.1	1.0	0.5	1.2	26.6	2.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
53/728	NW_100$_e$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0

Mean color difference of this page: delta *E*'* = ***12.2***

TUB-test chart RE65; 1080 standard colours, *cf*=1
colors and differences, $\Delta E^{*\prime}$

input: *rgb/cmyk* −> *rgb*$_e$
output: transfer to *cmy0*$_e$

1−0131831−F0

TUB registration: 20150701-RE65/RE65L0NP.PDF /.PS TUB material: code=rha4ta
application for measurement of laser printer output, separation cmy0 (CMY0)

http://130.149.60.45/~farbmetrik/RE65/RE65L0NP.PDF /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 20/33

n=j	HIC*Fe	rgb_Fe			ict_Fe			hsi_F,e	rgb*Fe			LabCh*Fe				
0	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0
1	B00R_012_012e	0.0	0.0	0.125	0.125	0.125	0.062	270	0.0	0.035	0.125	26.1	0.1	−6.0	6.0	271.7
2	B00R_025_025e	0.0	0.0	0.25	0.25	0.25	0.125	270	0.0	0.07	0.25	27.7	0.3	−12.0	12.0	271.7
3	B00R_037_037e	0.0	0.0	0.375	0.375	0.375	0.187	270	0.0	0.105	0.375	29.3	0.5	−18.0	18.0	271.7
4	B00R_050_050e	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.14	0.5	30.9	0.7	−24.0	24.0	271.7
5	B00R_062_062e	0.0	0.0	0.625	0.625	0.625	0.312	270	0.0	0.175	0.625	32.5	0.9	−30.0	30.0	271.7
6	B00R_075_075e	0.0	0.0	0.75	0.75	0.75	0.375	270	0.0	0.21	0.75	34.1	1.0	−36.0	36.1	271.7
7	B00R_087_087e	0.0	0.0	0.875	0.875	0.875	0.437	270	0.0	0.245	0.875	35.7	1.2	−42.0	42.1	271.7
8	B00R_100_100e	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
9	G00B_012_012e	0.0	0.125	0.0	0.125	0.125	0.062	150	0.0	0.125	0.021	28.3	−7.7	2.4	8.1	162.2
10	G50B_012_012e	0.0	0.125	0.125	0.125	0.125	0.062	210	0.0	0.125	0.11	28.4	−4.7	−3.5	5.8	216.9
11	G75B_025_025e	0.0	0.125	0.25	0.25	0.25	0.125	240	0.0	0.167	0.25	31.2	−5.7	−11.9	13.3	244.3
12	G84B_037_037e	0.0	0.125	0.375	0.375	0.375	0.187	251	0.0	0.189	0.375	32.7	−5.0	−18.1	18.8	254.3
13	G88B_050_050e	0.0	0.125	0.5	0.5	0.5	0.25	256	0.0	0.218	0.5	34.2	−4.7	−24.2	24.7	258.9
14	G90B_062_062e	0.0	0.125	0.625	0.625	0.625	0.312	259	0.0	0.248	0.625	35.6	−4.4	−30.2	30.5	261.6
15	G92B_075_075e	0.0	0.125	0.75	0.75	0.75	0.375	261	0.0	0.279	0.75	37.0	−4.1	−36.2	36.4	263.5
16	G93B_087_087e	0.0	0.125	0.875	0.875	0.875	0.437	262	0.0	0.316	0.875	38.7	−4.1	−42.3	42.5	264.4
17	G94B_100_100e	0.0	0.125	1.0	1.0	1.0	0.5	263	0.0	0.351	1.0	40.3	−3.9	−48.3	48.5	265.3
18	G00B_025_025e	0.0	0.25	0.0	0.25	0.25	0.125	150	0.0	0.25	0.043	32.1	−15.5	4.9	16.3	162.2
19	G25B_025_025e	0.0	0.25	0.125	0.25	0.25	0.125	180	0.0	0.25	0.139	32.7	−11.9	−2.0	12.1	189.6
20	G50B_025_025e	0.0	0.25	0.25	0.25	0.25	0.125	210	0.0	0.25	0.22	32.4	−9.4	−7.0	11.7	216.9
21	G65B_037_037e	0.0	0.25	0.375	0.375	0.375	0.187	229	0.0	0.322	0.375	35.1	−11.5	−16.0	19.7	234.3
22	G75B_050_050e	0.0	0.25	0.5	0.5	0.5	0.25	240	0.0	0.335	0.5	37.8	−11.5	−23.9	26.6	244.3
23	G80B_062_062e	0.0	0.25	0.625	0.625	0.625	0.312	247	0.0	0.353	0.625	39.4	−10.6	−30.4	32.2	250.7
24	G84B_075_075e	0.0	0.25	0.75	0.75	0.75	0.375	251	0.0	0.378	0.75	40.9	−10.1	−36.3	37.7	254.3
25	G86B_087_087e	0.0	0.25	0.875	0.875	0.875	0.437	254	0.0	0.406	0.875	42.3	−9.6	−42.4	43.5	257.1
26	G88B_100_100e	0.0	0.25	1.0	1.0	1.0	0.5	256	0.0	0.437	1.0	43.8	−9.4	−48.5	49.4	258.9
27	G00B_037_037e	0.0	0.375	0.0	0.375	0.375	0.187	150	0.0	0.375	0.065	36.0	−23.3	7.4	24.4	162.2
28	G15B_037_037e	0.0	0.375	0.125	0.375	0.375	0.187	169	0.0	0.375	0.163	36.5	−19.8	0.1	19.8	179.5
29	G34B_037_037e	0.0	0.375	0.25	0.375	0.375	0.187	191	0.0	0.375	0.254	36.9	−16.3	−5.8	17.3	199.6
30	G50B_037_037e	0.0	0.375	0.375	0.375	0.375	0.187	210	0.0	0.375	0.33	36.3	−14.1	−10.6	17.6	216.9
31	G61B_050_050e	0.0	0.375	0.5	0.5	0.5	0.25	224	0.0	0.498	0.5	38.9	−16.6	−19.6	25.7	229.7
32	G69B_062_062e	0.0	0.375	0.625	0.625	0.625	0.312	233	0.0	0.487	0.625	42.1	−17.7	−28.4	33.5	237.9
33	G75B_075_075e	0.0	0.375	0.75	0.75	0.75	0.375	240	0.0	0.503	0.75	44.4	−17.2	−35.9	39.9	244.3
34	G79B_087_087e	0.0	0.375	0.875	0.875	0.875	0.437	245	0.0	0.522	0.875	46.2	−16.4	−42.5	45.6	248.9
35	G81B_100_100e	0.0	0.375	1.0	1.0	1.0	0.5	248	0.0	0.55	1.0	47.8	−16.1	−48.6	51.2	251.6
36	G00B_050_050e	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.087	39.8	−31.0	9.9	32.6	162.2
37	G11B_050_050e	0.0	0.5	0.125	0.5	0.5	0.25	164	0.0	0.5	0.19	40.4	−27.4	2.4	27.6	175.0
38	G25B_050_050e	0.0	0.5	0.25	0.5	0.5	0.25	180	0.0	0.5	0.279	40.8	−23.9	−4.0	24.3	189.6
39	G38B_050_050e	0.0	0.5	0.375	0.5	0.5	0.25	196	0.0	0.5	0.368	41.0	−20.7	−9.3	22.7	204.2
40	G50B_050_050e	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.44	40.2	−18.8	−14.1	23.5	216.9
41	G59B_062_062e	0.0	0.5	0.625	0.625	0.625	0.312	221	0.0	0.625	0.609	42.8	−21.5	−23.1	31.6	227.0
42	G65B_075_075e	0.0	0.5	0.75	0.75	0.75	0.375	229	0.0	0.644	0.75	45.6	−23.0	−32.1	39.5	234.3
43	G70B_087_087e	0.0	0.5	0.875	0.875	0.875	0.437	235	0.0	0.65	0.875	48.9	−23.7	−40.8	47.2	239.7
44	G75B_100_100e	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.671	1.0	51.1	−23.0	−47.9	53.2	244.3
45	G00B_062_062e	0.0	0.625	0.0	0.625	0.625	0.312	150	0.0	0.625	0.109	43.6	−38.8	12.4	40.8	162.2
46	G09B_062_062e	0.0	0.625	0.125	0.625	0.625	0.312	161	0.0	0.625	0.212	44.2	−35.3	4.8	35.7	172.2
47	G19B_062_062e	0.0	0.625	0.25	0.625	0.625	0.312	173	0.0	0.625	0.301	44.7	−31.8	−1.7	31.8	183.2
48	G30B_062_062e	0.0	0.625	0.375	0.625	0.625	0.312	187	0.0	0.625	0.396	45.1	−28.0	−8.0	29.1	195.9
49	G40B_062_062e	0.0	0.625	0.5	0.625	0.625	0.312	199	0.0	0.625	0.48	45.0	−25.4	−12.9	28.5	206.9
50	G50B_062_062e	0.0	0.625	0.625	0.625	0.625	0.312	210	0.0	0.625	0.55	44.1	−23.5	−17.7	29.4	216.9
51	G57B_075_075e	0.0	0.625	0.75	0.75	0.75	0.375	219	0.0	0.75	0.718	46.8	−26.4	−26.5	37.4	225.1
52	G63B_087_087e	0.0	0.625	0.875	0.875	0.875	0.437	226	0.0	0.821	0.875	49.4	−28.2	−35.6	45.5	231.5
53	G68B_100_100e	0.0	0.625	1.0	1.0	1.0	0.5	232	0.0	0.8	1.0	52.6	−29.0	−44.8	53.4	237.0
54	G00B_075_075e	0.0	0.75	0.0	0.75	0.75	0.375	150	0.0	0.75	0.131	47.4	−46.6	14.9	48.9	162.2
55	G07B_075_075e	0.0	0.75	0.125	0.75	0.75	0.375	159	0.0	0.75	0.234	48.0	−43.2	7.2	43.8	170.4
56	G15B_075_075e	0.0	0.75	0.25	0.75	0.75	0.375	169	0.0	0.75	0.327	48.5	−39.6	0.3	39.6	179.5
57	G25B_075_075e	0.0	0.75	0.375	0.75	0.75	0.375	180	0.0	0.75	0.418	49.0	−35.9	−6.0	36.4	189.6
58	G34B_075_075e	0.0	0.75	0.5	0.75	0.75	0.375	191	0.0	0.75	0.509	49.2	−32.6	−11.6	34.6	199.6
59	G42B_075_075e	0.0	0.75	0.625	0.75	0.75	0.375	201	0.0	0.75	0.592	48.9	−30.1	−16.5	34.4	208.7
60	G50B_075_075e	0.0	0.75	0.75	0.75	0.75	0.375	210	0.0	0.75	0.66	48.0	−28.2	−21.2	35.3	216.9
61	G56B_087_087e	0.0	0.75	0.875	0.875	0.875	0.437	218	0.0	0.875	0.83	50.6	−31.1	−30.3	43.4	224.2
62	G61B_100_100e	0.0	0.75	1.0	1.0	1.0	0.5	224	0.0	0.997	1.0	53.2	−33.2	−39.3	51.5	229.7
63	G00B_087_087e	0.0	0.875	0.0	0.875	0.875	0.437	150	0.0	0.875	0.153	51.2	−54.4	17.4	57.1	162.2
64	G06B_087_087e	0.0	0.875	0.125	0.875	0.875	0.437	158	0.0	0.875	0.261	51.8	−50.9	9.4	51.7	169.5
65	G13B_087_087e	0.0	0.875	0.25	0.875	0.875	0.437	166	0.0	0.875	0.352	52.4	−47.4	2.6	47.4	176.8
66	G20B_087_087e	0.0	0.875	0.375	0.875	0.875	0.437	175	0.0	0.875	0.441	52.8	−43.7	−3.8	43.9	185.0
67	G29B_087_087e	0.0	0.875	0.5	0.875	0.875	0.437	185	0.0	0.875	0.535	53.3	−40.0	−10.0	41.2	194.1
68	G36B_087_087e	0.0	0.875	0.625	0.875	0.875	0.437	194	0.0	0.875	0.624	53.4	−37.0	−15.2	40.0	202.3
69	G43B_087_087e	0.0	0.875	0.75	0.875	0.875	0.437	202	0.0	0.875	0.699	52.9	−34.9	−19.9	40.2	209.6
70	G50B_087_087e	0.0	0.875	0.875	0.875	0.875	0.437	210	0.0	0.875	0.77	52.0	−32.9	−24.8	41.2	216.9
71	G55B_100_100e	0.0	0.875	1.0	1.0	1.0	0.5	217	0.0	1.0	0.94	54.5	−35.8	−33.8	49.3	223.3
72	G00B_100_100e	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
73	G05B_100_100e	0.0	1.0	0.125	1.0	1.0	0.5	157	0.0	1.0	0.285	55.6	−58.6	11.8	59.8	168.6
74	G11B_100_100e	0.0	1.0	0.25	1.0	1.0	0.5	164	0.0	1.0	0.38	56.2	−54.9	4.8	55.2	175.0
75	G18B_100_100e	0.0	1.0	0.375	1.0	1.0	0.5	172	0.0	1.0	0.47	56.7	−51.4	−2.0	51.4	182.3
76	G25B_100_100e	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.558	57.1	−47.9	−8.1	48.6	189.6
77	G31B_100_100e	0.0	1.0	0.625	1.0	1.0	0.5	188	0.0	1.0	0.645	57.4	−44.5	−13.5	46.5	196.9
78	G38B_100_100e	0.0	1.0	0.75	1.0	1.0	0.5	196	0.0	1.0	0.736	57.5	−41.5	−18.6	45.5	204.2
79	G44B_100_100e	0.0	1.0	0.875	1.0	1.0	0.5	203	0.0	1.0	0.809	56.8	−39.7	−23.4	46.1	210.5
80	G50B_100_100e	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9

n=j	rgb*'Fe			LabCh*'Fe					DE*'Fe	hsiM,e
0	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0	0.0	360
1	0.0	0.0	0.125	27.5	1.7	−8.3	8.5	282.0	3.1	254
2	0.0	0.0	0.25	28.2	1.8	−15.5	15.6	276.6	3.8	254
3	0.0	0.0	0.375	30.1	4.0	−21.1	21.5	280.8	4.7	254
4	0.0	0.0	0.5	35.5	5.5	−25.5	26.1	282.3	6.8	254
5	0.0	0.0	0.625	37.9	10.4	−32.1	33.7	288.0	11.1	254
6	0.0	0.0	0.75	36.5	16.5	−39.4	42.7	292.7	15.9	254
7	0.0	0.0	0.875	33.2	20.7	−42.6	47.4	295.8	19.6	254
8	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0	23.2	254
9	0.0	0.125	0.0	32.5	−7.6	2.7	8.1	160.1	4.1	159
10	0.0	0.125	0.125	31.3	−6.1	−2.6	6.7	203.4	3.3	203
11	0.0	0.125	0.25	30.5	−6.9	−12.3	14.1	240.6	1.3	228
12	0.0	0.125	0.375	33.8	−5.7	−19.7	20.5	253.7	1.9	239
13	0.0	0.125	0.5	37.5	−3.9	−24.9	25.3	261.0	3.4	244
14	0.0	0.125	0.625	39.6	−1.0	−30.7	30.7	268.0	5.2	246
15	0.0	0.125	0.75	39.7	5.7	−40.4	40.8	278.0	11.0	248
16	0.0	0.125	0.875	35.3	11.9	−44.5	46.1	285.0	16.6	249
17	0.0	0.125	1.0	34.4	14.1	−44.3	46.5	287.7	19.4	249
18	0.0	0.25	0.0	37.6	−16.5	5.4	17.4	161.7	5.5	159
19	0.0	0.25	0.125	34.4	−16.2	−1.9	16.3	186.7	4.5	183
20	0.0	0.25	0.25	33.8	−14.4	−10.1	17.6	215.0	6.0	203
21	0.0	0.25	0.375	36.3	−13.1	−16.9	21.4	232.1	2.2	217
22	0.0	0.25	0.5	39.7	−10.5	−23.1	25.4	245.5	2.2	228
23	0.0	0.25	0.625	41.8	−8.2	−29.5	30.6	254.3	3.4	235
24	0.0	0.25	0.75	41.7	−5.8	−40.2	40.6	261.7	5.8	239
25	0.0	0.25	0.875	37.8	1.3	−47.5	47.5	271.6	12.9	242
26	0.0	0.25	1.0	36.0	3.7	−47.8	47.9	274.4	15.3	244
27	0.0	0.375	0.0	41.7	−26.9	8.8	28.3	161.8	6.9	159
28	0.0	0.375	0.125	40.2	−23.7	1.0	23.7	177.4	5.4	175
29	0.0	0.375	0.25	38.2	−21.2	−7.0	22.4	198.2	5.2	191
30	0.0	0.375	0.375	39.7	−19.1	−14.9	24.2	218.0	7.4	203
31	0.0	0.375	0.5	42.0	−17.2	−21.0	27.1	230.5	3.4	210
32	0.0	0.375	0.625	44.3	−14.6	−27.3	30.9	241.8	4.0	222
33	0.0	0.375	0.75	45.4	−12.5	−35.7	37.8	250.6	4.8	228
34	0.0	0.375	0.875	43.3	−8.9	−47.2	48.0	259.3	9.3	233
35	0.0	0.375	1.0	41.3	−5.7	−48.3	48.6	263.2	12.2	236
36	0.0	0.5	0.0	46.0	−38.6	15.9	41.8	157.6	11.4	159
37	0.0	0.5	0.125	44.9	−37.5	6.1	38.0	170.7	11.6	172
38	0.0	0.5	0.25	44.5	−35.0	−2.3	35.1	183.8	11.8	183
39	0.0	0.5	0.375	43.4	−30.5	−12.2	32.9	201.7	10.4	195
40	0.0	0.5	0.5	44.4	−25.8	−21.2	33.4	219.3	10.7	203
41	0.0	0.5	0.625	46.5	−21.1	−26.7	34.1	231.7	5.1	208
42	0.0	0.5	0.75	47.6	−17.9	−34.8	39.1	242.7	6.1	217
43	0.0	0.5	0.875	46.9	−17.2	−46.1	49.2	249.4	8.6	224
44	0.0	0.5	1.0	46.2	−13.2	−48.4	50.2	254.6	10.9	228
45	0.0	0.625	0.0	49.8	−57.2	26.9	63.2	154.7	24.2	159
46	0.0	0.625	0.125	49.9	−57.5	18.2	60.4	162.4	26.5	169
47	0.0	0.625	0.25	49.4	−59.0	6.7	59.4	173.4	28.8	178
48	0.0	0.625	0.375	49.8	−50.2	−4.6	50.4	185.2	22.9	188
49	0.0	0.625	0.5	50.3	−44.9	−16.9	48.0	200.6	20.5	197
50	0.0	0.625	0.625	51.5	−36.0	−25.2	44.0	214.9	16.3	203
51	0.0	0.625	0.75	51.1	−28.6	−32.3	43.2	228.4	7.5	207
52	0.0	0.625	0.875	50.1	−26.8	−42.9	50.6	237.9	7.4	213
53	0.0	0.625	1.0	50.2	−20.3	−48.6	52.7	247.2	9.7	220
54	0.0	0.75	0.0	52.7	−70.7	33.6	78.3	154.5	30.9	159
55	0.0	0.75	0.125	51.9	−70.5	24.0	74.5	161.1	32.3	167
56	0.0	0.75	0.25	51.5	−67.2	12.0	68.2	169.8	30.1	175
57	0.0	0.75	0.375	51.9	−61.0	−0.5	61.0	180.5	25.8	183
58	0.0	0.75	0.5	52.8	−54.4	−10.6	55.4	191.0	22.1	191
59	0.0	0.75	0.625	53.4	−46.6	−20.9	51.1	204.1	17.6	198
60	0.0	0.75	0.75	52.6	−41.4	−29.6	50.9	215.5	16.2	203
61	0.0	0.75	0.875	52.2	−35.3	−38.0	51.9	227.1	8.9	207
62	0.0	0.75	1.0	52.6	−27.5	−46.4	54.0	239.3	9.2	210
63	0.0	0.875	0.0	52.9	−69.7	32.2	76.9	155.1	21.4	159
64	0.0	0.875	0.125	52.4	−68.8	23.6	72.7	161.0	22.8	166
65	0.0	0.875	0.25	53.3	−62.9	13.0	64.3	168.3	18.7	173
66	0.0	0.875	0.375	53.9	−57.8	2.0	57.9	177.9	15.3	180
67	0.0	0.875	0.5	54.7	−52.2	−7.8	52.8	188.5	12.4	187
68	0.0	0.875	0.625	55.3	−46.0	−16.6	48.9	199.9	9.2	193
69	0.0	0.875	0.75	54.9	−41.3	−24.7	48.2	210.9	8.2	199
70	0.0	0.875	0.875	53.0	−36.7	−35.1	50.8	223.7	11.0	203
71	0.0	0.875	1.0	52.6	−31.1	−42.2	52.5	233.6	9.8	206
72	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8	13.8	159
73	0.0	1.0	0.125	54.8	−63.5	23.7	67.8	159.5	12.9	166
74	0.0	1.0	0.25	55.4	−59.8	14.6	61.5	166.2	10.9	172
75	0.0	1.0	0.375	56.2	−55.1	5.2	55.4	174.5	8.1	178
76	0.0	1.0	0.5	56.9	−50.1	−4.0	50.3	184.6	4.5	183
77	0.0	1.0	0.625	57.4	−45.1	−12.3	46.7	195.2	1.3	189
78	0.0	1.0	0.75	57.5	−41.0	−19.3	45.3	205.2	0.8	195
79	0.0	1.0	0.875	56.0	−37.8	−27.8	46.9	216.3	4.8	199
80	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6	12.0	203

Mean color difference of this page: **delta** ***E*' =** ***11.3***

n=j	rgb*Me			LabCh*Me				
0	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
2	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
3	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
4	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
5	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
6	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
7	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
8	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
9	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
10	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9
11	0.0	0.671	1.0	51.1	−23.0	−47.9	53.2	244.3
12	0.0	0.504	1.0	46.4	−13.5	−48.4	50.3	254.3
13	0.0	0.437	1.0	43.8	−9.4	−48.5	49.4	258.9
14	0.0	0.397	1.0	42.2	−7.0	−48.4	48.9	261.6
15	0.0	0.372	1.0	41.2	−5.4	−48.3	48.6	263.5
16	0.0	0.361	1.0	40.8	−4.7	−48.3	48.5	264.4
17	0.0	0.351	1.0	40.3	−3.9	−48.3	48.5	265.3
18	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
19	0.0	1.0	0.558	57.1	−47.9	−8.1	48.6	189.6
20	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9
21	0.0	0.859	1.0	52.6	−30.7	−42.8	52.7	234.3
22	0.0	0.671	1.0	51.1	−23.0	−47.9	53.2	244.3
23	0.0	0.566	1.0	48.3	−16.9	−48.6	51.5	250.7
24	0.0	0.504	1.0	46.4	−13.5	−48.4	50.3	254.3
25	0.0	0.464	1.0	44.8	−11.0	−48.5	49.7	257.1
26	0.0	0.437	1.0	43.8	−9.4	−48.5	49.4	258.9
27	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
28	0.0	1.0	0.436	56.5	−52.8	0.4	52.8	179.5
29	0.0	1.0	0.679	57.5	−43.4	−15.5	46.1	199.6
30	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9
31	0.0	0.997	1.0	53.2	−33.2	−39.3	51.5	229.7
32	0.0	0.78	1.0	52.6	−28.4	−45.4	53.6	237.9
33	0.0	0.671	1.0	51.1	−23.0	−47.9	53.2	244.3
34	0.0	0.597	1.0	49.3	−18.7	−48.6	52.1	248.9
35	0.0	0.55	1.0	47.8	−16.1	−48.6	51.2	251.6
36	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
37	0.0	1.0	0.38	56.2	−54.9	4.8	55.2	175.0
38	0.0	1.0	0.558	57.1	−47.9	−8.1	48.6	189.6
39	0.0	1.0	0.736	57.5	−41.5	−18.6	45.5	204.2
40	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9
41	0.0	1.0	0.974	53.8	−34.4	−37.0	50.5	227.0
42	0.0	0.859	1.0	52.6	−30.7	−42.8	52.7	234.3
43	0.0	0.743	1.0	52.4	−27.1	−46.6	53.9	239.7
44	0.0	0.671	1.0	51.1	−23.0	−47.9	53.2	244.3
45	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
46	0.0	1.0	0.34	56.0	−56.6	7.6	57.1	172.2
47	0.0	1.0	0.482	56.8	−50.9	−2.8	51.0	183.2
48	0.0	1.0	0.633	57.4	−44.8	−12.8	46.6	195.9
49	0.0	1.0	0.768	57.3	−40.6	−20.6	45.6	206.9
50	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9
51	0.0	1.0	0.957	54.2	−35.2	−35.4	49.9	225.1
52	0.0	0.939	1.0	52.9	−32.3	−40.7	52.0	231.5
53	0.0	0.8	1.0	52.6	−29.0	−44.8	53.4	237.0
54	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
55	0.0	1.0	0.312	55.8	−57.6	9.7	58.4	170.4
56	0.0	1.0	0.436	56.5	−52.8	0.4	52.8	179.5
57	0.0	1.0	0.558	57.1	−47.9	−8.1	48.6	189.6
58	0.0	1.0	0.679	57.5	−43.4	−15.5	46.1	199.6
59	0.0	1.0	0.789	57.0	−40.2	−22.0	45.8	208.7
60	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9
61	0.0	1.0	0.949	54.3	−35.5	−34.6	49.6	224.2
62	0.0	0.997	1.0	53.2	−33.2	−39.3	51.5	229.7
63	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
64	0.0	1.0	0.299	55.7	−58.1	10.7	59.1	169.5
65	0.0	1.0	0.402	56.3	−54.1	3.0	54.2	176.8
66	0.0	1.0	0.504	56.9	−49.9	−4.4	50.1	185.0
67	0.0	1.0	0.612	57.4	−45.7	−11.5	47.1	194.1
68	0.0	1.0	0.713	57.5	−42.3	−17.4	45.7	202.3
69	0.0	1.0	0.799	56.9	−39.9	−22.7	46.0	209.6
70	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9
71	0.0	1.0	0.94	54.5	−35.8	−33.8	49.3	223.3
72	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
73	0.0	1.0	0.285	55.6	−58.6	11.8	59.8	168.6
74	0.0	1.0	0.38	56.2	−54.9	4.8	55.2	175.0
75	0.0	1.0	0.47	56.7	−51.4	−2.0	51.4	182.3
76	0.0	1.0	0.558	57.1	−47.9	−8.1	48.6	189.6
77	0.0	1.0	0.645	57.4	−44.5	−13.5	46.5	196.9
78	0.0	1.0	0.736	57.5	−41.5	−18.6	45.5	204.2
79	0.0	1.0	0.809	56.8	−39.7	−23.4	46.1	210.5
80	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9

1−0131931−F0 RE650−7N, Page 20/33−F

TUB-test chart RE65; 1080 standard colours, *cf*=1
colors and differences, $\Delta E^{*\prime}$

input: *rgb/cmyk* −> rgb_e
output: transfer to $cmy0_e$

see similar files: http://130.149.60.45/~farbmetrik/RE65/RE65.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

1−0131931−F0

TUB registration: 20150701-RE65/RE65L0NP.PDF /.PS TUB material: code=rha4ta
application for measurement of laser printer output, separation cmy0 (CMY0)

http://130.149.60.45/~farbmetrik/RE65/RE65L0NP.PDF /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 21/33

n	HIC^*_{Fe}	rgb_{Fe}			ict_{Fe}			$h_{si\_F,e}$	rgb^*_{Fe}			$LabCh^*_{Fe}$					$rgb^{*\prime}_{Fe}$			$LabCh^{*\prime}_{Fe}$					$DE^{*\prime}_{Fe}$	$h_{siM,e}$	rgb^*_{Me}			$LabCh^*_{Me}$				
81	R00Y_012_012e	0.125	0.0	0.0	0.125	0.125	0.062	390	0.125	0.0	0.034	27.2	7.3	3.5	8.1	25.4	0.125	0.0	0.0	25.9	7.6	2.4	8.0	17.7	1.7	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
82	B50R_012_012e	0.125	0.0	0.125	0.125	0.125	0.062	330	0.054	0.0	0.125	25.8	5.9	-3.6	6.9	328.6	0.125	0.0	0.125	29.0	10.9	-3.9	11.6	340.0	5.9	296	0.439	0.0	1.0	34.6	47.7	-29.1	55.9	328.6
83	B25R_025_025e	0.125	0.0	0.25	0.25	0.25	0.125	300	0.003	0.0	0.25	26.4	6.0	-10.4	12.0	300.1	0.125	0.0	0.25	29.6	12.6	-11.7	17.2	317.2	7.4	270	0.015	0.0	1.0	32.0	24.3	-41.8	48.3	300.1
84	B15R_037_037e	0.125	0.0	0.375	0.375	0.375	0.187	289	0.0	0.038	0.375	28.1	5.9	-16.5	17.5	289.7	0.125	0.0	0.375	30.5	14.1	-17.8	22.8	308.4	8.7	264	0.0	0.102	1.0	34.0	15.8	-44.0	46.8	289.7
85	B11R_050_050e	0.125	0.0	0.5	0.5	0.5	0.25	284	0.0	0.075	0.5	29.7	6.0	-22.6	23.4	285.0	0.125	0.0	0.5	34.1	17.0	-24.4	29.8	304.9	12.0	261	0.0	0.15	1.0	34.8	12.1	-45.2	46.8	285.0
86	B09R_062_062e	0.125	0.0	0.625	0.625	0.625	0.312	281	0.0	0.11	0.625	31.1	6.2	-28.7	29.4	282.1	0.125	0.0	0.625	35.6	22.3	-30.8	38.0	306.0	16.9	260	0.0	0.177	1.0	35.1	9.9	-46.0	47.1	282.1
87	B07R_075_075e	0.125	0.0	0.75	0.75	0.75	0.375	279	0.0	0.146	0.75	32.6	6.3	-34.9	35.5	280.2	0.125	0.0	0.75	33.5	29.2	-37.1	47.2	308.1	23.0	259	0.0	0.195	1.0	35.3	8.4	-46.5	47.3	280.2
88	B06R_087_087e	0.125	0.0	0.875	0.875	0.875	0.437	278	0.0	0.178	0.875	34.1	6.7	-40.9	41.5	279.3	0.125	0.0	0.875	30.7	33.0	-38.0	50.3	310.9	26.7	258	0.0	0.204	1.0	35.4	7.6	-46.8	47.4	279.3
89	B05R_100_100e	0.125	0.0	1.0	1.0	1.0	0.5	277	0.0	0.213	1.0	35.6	6.9	-47.0	47.5	278.3	0.125	0.0	1.0	31.3	31.1	-38.9	49.8	308.6	25.8	258	0.0	0.213	1.0	35.6	6.9	-47.0	47.5	278.3
90	Y00G_012_012e	0.125	0.125	0.0	0.125	0.125	0.062	90	0.125	0.099	0.0	32.0	-0.3	9.7	9.7	92.3	0.125	0.125	0.0	29.8	-1.2	6.8	6.9	100.2	3.7	78	1.0	0.794	0.0	84.0	-3.1	78.1	78.1	92.3
91	NW_012e	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	33.5	0.0	0.0	0.0	0.0	0.125	0.125	0.125	29.0	1.1	0.9	1.5	40.2	4.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
92	B00R_025_012e	0.125	0.125	0.25	0.25	0.125	0.187	270	0.124	0.16	0.25	35.1	0.1	-6.0	6.0	271.7	0.125	0.125	0.25	32.3	4.0	-5.9	7.1	304.1	4.7	254	0.0	0.28	1.0	37.3	1.4	-48.1	48.1	271.7
93	B00R_037_025e	0.125	0.125	0.375	0.375	0.25	0.25	270	0.124	0.195	0.375	36.7	0.3	-12.0	12.0	271.7	0.125	0.125	0.375	34.0	4.4	-15.1	15.8	286.1	5.8	254	0.0	0.28	1.0	37.3	1.4	-48.1	48.1	271.7
94	B00R_050_037e	0.125	0.125	0.5	0.5	0.375	0.312	270	0.124	0.23	0.5	38.3	0.5	-18.0	18.0	271.7	0.125	0.125	0.5	37.2	5.3	-21.6	22.3	283.8	6.1	254	0.0	0.28	1.0	37.3	1.4	-48.1	48.1	271.7
95	B00R_062_050e	0.125	0.125	0.625	0.625	0.5	0.375	270	0.124	0.265	0.625	39.9	0.7	-24.0	24.0	271.7	0.125	0.125	0.625	40.9	9.3	-26.7	28.3	289.3	9.1	254	0.0	0.28	1.0	37.3	1.4	-48.1	48.1	271.7
96	B00R_075_062e	0.125	0.125	0.75	0.75	0.625	0.437	270	0.125	0.3	0.75	41.5	0.9	-30.0	30.0	271.7	0.125	0.125	0.75	41.8	13.0	-32.3	34.9	291.9	12.3	254	0.0	0.28	1.0	37.3	1.4	-48.1	48.1	271.7
97	B00R_087_075e	0.125	0.125	0.875	0.875	0.75	0.5	270	0.125	0.335	0.875	43.1	1.0	-36.0	36.1	271.7	0.125	0.125	0.875	38.0	20.2	-39.5	44.4	297.0	20.0	254	0.0	0.28	1.0	37.3	1.4	-48.1	48.1	271.7
98	B00R_100_087e	0.125	0.125	1.0	1.0	0.875	0.562	270	0.125	0.37	1.0	44.7	1.2	-42.0	42.1	271.7	0.125	0.125	1.0	35.1	22.6	-40.2	46.1	299.3	23.5	254	0.0	0.28	1.0	37.3	1.4	-48.1	48.1	271.7
99	Y50G_025_025e	0.125	0.25	0.0	0.25	0.25	0.125	120	0.094	0.25	0.0	35.8	-11.0	14.5	18.3	127.2	0.125	0.25	0.0	36.1	-6.8	11.0	13.0	121.5	5.5	128	0.376	1.0	0.0	69.4	-44.3	58.2	73.2	127.2
100	G00B_025_012e	0.125	0.25	0.125	0.25	0.125	0.187	150	0.124	0.25	0.146	37.3	-7.7	2.4	8.1	162.2	0.125	0.25	0.125	36.0	-5.0	4.6	6.8	137.2	3.7	159	0.0	1.0	0.175	55.0	-62.1	19.9	65.3	162.2
101	G50B_025_012e	0.125	0.25	0.25	0.25	0.125	0.187	210	0.124	0.25	0.235	37.4	-4.7	-3.5	5.8	216.9	0.125	0.25	0.25	35.2	-4.7	-2.8	5.5	210.9	2.2	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
102	G75B_037_025e	0.125	0.25	0.375	0.375	0.25	0.25	240	0.124	0.292	0.375	40.1	-5.7	-11.9	13.3	244.3	0.125	0.25	0.375	36.1	-5.0	-12.0	13.0	247.4	4.1	228	0.0	0.671	1.0	51.1	-23.0	-47.9	53.2	244.3
103	G84B_050_037e	0.125	0.25	0.5	0.5	0.375	0.312	251	0.124	0.314	0.5	41.7	-5.0	-18.1	18.8	254.3	0.125	0.25	0.5	40.1	-5.2	-19.4	20.1	254.8	2.0	239	0.0	0.504	1.0	46.4	-13.5	-48.4	50.3	254.3
104	G88B_062_050e	0.125	0.25	0.625	0.625	0.5	0.375	256	0.125	0.343	0.625	43.1	-4.7	-24.2	24.7	258.9	0.125	0.25	0.625	43.9	-2.3	-23.7	23.8	264.4	2.6	244	0.0	0.437	1.0	43.8	-9.4	-48.5	49.4	258.9
105	G90B_075_062e	0.125	0.25	0.75	0.75	0.625	0.437	259	0.125	0.373	0.75	44.6	-4.4	-30.2	30.5	261.6	0.125	0.25	0.75	46.0	1.0	-29.4	29.4	272.0	5.7	246	0.0	0.397	1.0	42.2	-7.0	-48.4	48.9	261.6
106	G92B_087_075e	0.125	0.25	0.875	0.875	0.75	0.5	261	0.125	0.404	0.875	46.0	-4.1	-36.2	36.4	263.5	0.125	0.25	0.875	42.3	8.4	-41.4	42.2	281.5	14.1	248	0.0	0.372	1.0	41.2	-5.4	-48.3	48.6	263.5
107	G93B_100_087e	0.125	0.25	1.0	1.0	0.875	0.562	262	0.125	0.441	1.0	47.7	-4.1	-42.3	42.5	264.4	0.125	0.25	1.0	38.1	13.7	-41.9	44.1	288.1	20.2	249	0.0	0.361	1.0	40.8	-4.7	-48.3	48.5	264.4
108	Y68G_037_037e	0.125	0.375	0.0	0.375	0.375	0.187	131	0.084	0.375	0.0	38.4	-20.3	17.0	26.5	140.0	0.125	0.375	0.0	42.6	-16.3	15.6	22.6	136.1	5.9	137	0.224	1.0	0.0	61.6	-54.3	45.4	70.8	140.0
109	G00B_037_025e	0.125	0.375	0.125	0.375	0.25	0.25	150	0.124	0.375	0.168	41.1	-15.5	4.9	16.3	162.2	0.125	0.375	0.125	41.3	-15.6	6.9	17.0	156.0	1.9	159	0.0	1.0	0.175	55.0	-62.1	19.9	65.3	162.2
110	G25B_037_025e	0.125	0.375	0.25	0.375	0.25	0.25	180	0.124	0.375	0.264	41.7	-11.9	-2.0	12.1	189.6	0.125	0.375	0.25	41.3	-14.6	-0.8	14.7	183.1	2.9	183	0.0	1.0	0.558	57.1	-47.9	-8.1	48.6	189.6
111	G50B_037_025e	0.125	0.375	0.375	0.375	0.25	0.25	210	0.124	0.375	0.345	41.3	-9.4	-7.0	11.7	216.9	0.125	0.375	0.375	40.9	-13.3	-9.5	16.4	215.4	4.6	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
112	G65B_050_037e	0.125	0.375	0.5	0.5	0.375	0.312	229	0.124	0.447	0.5	44.0	-11.5	-16.0	19.7	234.3	0.125	0.375	0.5	42.9	-10.6	-17.1	20.1	238.1	1.7	217	0.0	0.859	1.0	52.6	-30.7	-42.8	52.7	234.3
113	G75B_062_050e	0.125	0.375	0.625	0.625	0.5	0.375	240	0.125	0.46	0.625	46.8	-11.5	-23.9	26.6	244.3	0.125	0.375	0.625	46.9	-7.7	-23.1	24.3	251.5	3.9	228	0.0	0.671	1.0	51.1	-23.0	-47.9	53.2	244.3
114	G80B_075_062e	0.125	0.375	0.75	0.75	0.625	0.437	247	0.125	0.478	0.75	48.4	-10.6	-30.4	32.2	250.7	0.125	0.375	0.75	49.0	-6.8	-27.2	28.1	255.8	4.9	235	0.0	0.566	1.0	48.3	-16.9	-48.6	51.5	250.7
115	G84B_087_075e	0.125	0.375	0.875	0.875	0.75	0.5	251	0.125	0.503	0.875	49.9	-10.1	-36.3	37.7	254.3	0.125	0.375	0.875	47.9	-4.6	-38.3	38.6	263.1	6.2	239	0.0	0.504	1.0	46.4	-13.5	-48.4	50.3	254.3
116	G86B_100_087e	0.125	0.375	1.0	1.0	0.875	0.562	254	0.125	0.531	1.0	51.3	-9.6	-42.4	43.5	257.1	0.125	0.375	1.0	40.4	1.9	-45.4	45.4	272.4	16.1	242	0.0	0.464	1.0	44.8	-11.0	-48.5	49.7	257.1
117	Y76G_050_050e	0.125	0.5	0.0	0.5	0.5	0.25	136	0.069	0.5	0.0	41.6	-29.2	19.8	35.3	145.9	0.125	0.5	0.0	46.2	-27.1	18.8	33.0	145.2	5.1	142	0.139	1.0	0.0	58.7	-58.5	39.6	70.6	145.9
118	G00B_050_037e	0.125	0.5	0.125	0.5	0.375	0.312	150	0.124	0.5	0.19	44.9	-23.3	7.4	24.4	162.2	0.125	0.5	0.125	45.4	-25.2	10.1	27.2	158.0	3.3	159	0.0	1.0	0.175	55.0	-62.1	19.9	65.3	162.2
119	G15B_050_037e	0.125	0.5	0.25	0.5	0.375	0.312	169	0.124	0.5	0.288	45.5	-19.8	0.1	19.8	179.5	0.125	0.5	0.25	45.1	-22.7	2.0	22.8	174.7	3.5	175	0.0	1.0	0.436	56.5	-52.8	0.4	52.8	179.5
120	G34B_050_037e	0.125	0.5	0.375	0.5	0.375	0.312	191	0.124	0.5	0.379	45.9	-16.3	-5.8	17.3	199.6	0.125	0.5	0.375	45.4	-20.5	-5.3	21.2	194.5	4.3	191	0.0	1.0	0.679	57.5	-43.4	-15.5	46.1	199.6
121	G50B_050_037e	0.125	0.5	0.5	0.5	0.375	0.312	210	0.124	0.5	0.455	45.3	-14.1	-10.6	17.6	216.9	0.125	0.5	0.5	46.8	-16.8	-14.3	22.1	220.5	4.8	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
122	G61B_062_050e	0.125	0.5	0.625	0.625	0.5	0.375	224	0.125	0.623	0.625	47.8	-16.6	-19.6	25.7	229.7	0.125	0.5	0.625	49.4	-14.1	-21.4	25.6	236.6	3.4	210	0.0	0.997	1.0	53.2	-33.2	-39.3	51.5	229.7
123	G69B_075_062e	0.125	0.5	0.75	0.75	0.625	0.437	233	0.125	0.612	0.75	51.0	-17.7	-28.4	33.5	237.9	0.125	0.5	0.75	50.9	-11.6	-27.9	30.2	247.3	6.1	222	0.0	0.78	1.0	52.6	-28.4	-45.4	53.6	237.9
124	G75B_087_075e	0.125	0.5	0.875	0.875	0.75	0.5	240	0.125	0.628	0.875	53.4	-17.2	-35.9	39.9	244.3	0.125	0.5	0.875	51.3	-11.4	-35.2	37.0	252.0	6.2	228	0.0	0.671	1.0	51.1	-23.0	-47.9	53.2	244.3
125	G79B_100_087e	0.125	0.5	1.0	1.0	0.875	0.562	245	0.125	0.647	1.0	55.2	-16.4	-42.5	45.6	248.9	0.125	0.5	1.0	46.1	-8.6	-46.1	46.9	259.4	12.5	233	0.0	0.597	1.0	49.3	-18.7	-48.6	52.1	248.9
126	Y81G_062_062e	0.125	0.625	0.0	0.625	0.625	0.312	139	0.045	0.625	0.0	44.7	-38.6	22.8	44.8	149.4	0.125	0.625	0.0	51.3	-37.7	26.6	46.1	144.8	7.6	146	0.072	1.0	0.0	56.9	-61.8	36.5	71.8	149.4
127	G00B_062_050e	0.125	0.625	0.125	0.625	0.5	0.375	150	0.125	0.625	0.212	48.7	-31.0	9.9	32.6	162.2	0.125	0.625	0.125	50.6	-34.5	16.7	38.3	154.1	7.7	159	0.0	1.0	0.175	55.0	-62.1	19.9	65.3	162.2
128	G11B_062_050e	0.125	0.625	0.25	0.625	0.5	0.375	164	0.125	0.625	0.315	49.4	-27.4	2.4	27.6	175.0	0.125	0.625	0.25	50.4	-32.7	8.1	33.7	166.0	7.8	172	0.0	1.0	0.38	56.2	-54.9	4.8	55.2	175.0
129	G25B_062_050e	0.125	0.625	0.375	0.625	0.5	0.375	180	0.125	0.625	0.404	49.8	-23.9	-4.0	24.3	189.6	0.125	0.625	0.375	50.3	-31.2	-1.3	31.2	182.4	7.7	183	0.0	1.0	0.558	57.1	-47.9	-8.1	48.6	189.6
130	G38B_062_050e	0.125	0.625	0.5	0.625	0.5	0.375	196	0.125	0.625	0.493	50.0	-20.7	-9.3	22.7	204.2	0.125	0.625	0.5	51.0	-25.9	-11.1	28.2	203.2	5.5	195	0.0	1.0	0.736	57.5	-41.5	-18.6	45.5	204.2
131	G50B_062_050e	0.125	0.625	0.625	0.625	0.5	0.375	210	0.125	0.625	0.565	49.2	-18.8	-14.1	23.5	216.9	0.125	0.625	0.625	52.1	-21.3	-18.6	28.3	221.1	5.9	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
132	G59B_075_062e	0.125	0.625	0.75	0.75	0.625	0.437	221	0.125	0.75	0.734	51.8	-21.5	-23.1	31.6	227.0	0.125	0.625	0.75	53.0	-18.1	-26.2	31.9	235.3	4.7	208	0.0	1.0	0.974	53.8	-34.4	-37.0	50.5	227.0
133	G65B_087_075e	0.125	0.625	0.875	0.875	0.75	0.5	229	0.125	0.769	0.875	54.6	-23.0	-32.1	39.5	234.3	0.125	0.625	0.875	53.2	-15.9	-34.3	37.8	245.0	7.5	217	0.0	0.859	1.0	52.6	-30.7	-42.8	52.7	234.3
134	G70B_100_087e	0.125	0.625	1.0	1.0	0.875	0.562	235	0.125	0.775	1.0	57.9	-23.7	-40.8	47.2	239.7	0.125	0.625	1.0	50.8	-14.6	-45.3	47.6	252.0	12.4	224	0.0	0.743	1.0	52.4	-27.1	-46.6	53.9	239.7
135	Y85G_075_075e	0.125	0.75	0.0	0.75	0.75	0.375	141	0.017	0.75	0.0	47.9	-48.1	25.8	54.6	151.7	0.125	0.75	0.0	55.9	-53.1	36.7	64.6	145.3	14.4	148	0.023	1.0	0.0	55.6	-64.1	34.4	72.8	151.7
136	G00B_075_062e	0.125	0.75	0.125	0.75	0.625	0.437	150	0.125	0.75	0.234	52.5	-38.8	12.4	40.8	162.2	0.125	0.75	0.125	55.3	-42.6	21.8	47.8	152.8	10.4	159	0.0	1.0	0.175	55.0	-62.1	19.9	65.3	162.2
137	G09B_075_062e	0.125	0.75	0.25	0.75	0.625	0.437	161	0.125	0.75	0.337	53.1	-35.3	4.8	35.7	172.2	0.125	0.75	0.25	55.8	-40.1	13.4	42.3	161.5	10.2	169	0.0	1.0	0.34	56.0	-56.6	7.6	57.1	172.2
138	G19B_075_062e	0.125	0.75	0.375	0.75	0.625	0.437	173	0.125	0.75	0.426	53.7	-31.8	-1.7	31.8	183.2	0.125	0.75	0.375	56.6	-39.3	4.2	39.6	173.8	10.0	178	0.0	1.0	0.482	56.8	-50.9	-2.8	51.0	183.2
139	G30B_075_062e	0.125	0.75	0.5	0.75	0.625	0.437	187	0.125	0.75	0.521	54.1	-28.0	-8.0	29.1	195.9	0.125	0.75	0.5	56.9	-36.3	-7.6	37.1	191.9	8.7	188	0.0	1.0	0.633	57.4	-44.8	-12.8	46.6	195.9
140	G40B_075_062e	0.125	0.75	0.625	0.75	0.625	0.437	199	0.125	0.75	0.605	54.0	-25.4	-12.9	28.5	206.9	0.125	0.75	0.625	58.1	-30.9	-14.8	34.3	205.6	7.1	197	0.0	1.0	0.768	57.3	-40.6	-20.6	45.6	206.9
141	G50B_075_062e	0.125	0.75	0.75	0.75	0.625	0.437	210	0.125	0.75	0.675	53.1	-23.5	-17.7	29.4	216.9	0.125	0.75	0.75	57.4	-26.8	-23.2	35.5	220.9	7.7	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
142	G57B_087_075e	0.125	0.75	0.875	0.875	0.75	0.5	219	0.125	0.875	0.843	55.7	-26.4	-26.5	37.4	225.1	0.125	0.75	0.875	56.8	-22.6	-32.5	39.6	235.1	7.1	207	0.0	1.0	0.957	54.2	-35.2	-35.4	49.9	225.1
143	G63B_100_087e	0.125	0.75	1.0	1.0	0.875	0.562	226	0.125	0.946	1.0	58.4	-28.2	-35.6	45.5	231.5	0.125	0.75	1.0	55.6	-20.2	-42.1	46.7	244.3	10.6	213	0.0	0.939	1.0	52.9	-32.3	-40.7	52.0	231.5
144	Y86G_087_087e	0.125	0.875	0.0	0.875	0.875	0.437	142	0.0	0.875	0.001	51.2	-57.0	29.2	64.1	152.9	0.125	0.875	0.0	58.6	-59.2	40.3	71.6	145.7	13.4	150	0.0	1.0	0.001	55.1	-65.2	33.3	73.2	152.9
145	G00B_087_075e	0.125	0.875	0.125	0.875	0.75	0.5	150	0.125	0.875	0.256	56.4	-46.6	14.9	48.9	162.2	0.125	0.875	0.125	59.2	-55.7	29.5	63.0	152.0	17.3	159	0.0	1.0	0.175	55.0	-62.1	19.9	65.3	162.2
146	G07B_087_075e	0.125	0.875	0.25	0.875	0.75	0.5	159	0.125	0.875	0.359	56.9	-43.2	7.2	43.8	170.4	0.125	0.875	0.25	59.4	-53.7	19.6	57.2	159.9	16.4	167	0.0	1.0	0.312	55.8	-57.6	9.7	58.4	170.4
147	G15B_087_075e	0.125	0.875	0.375	0.875	0.75	0.5	169	0.125	0.875	0.452	57.5	-39.6	0.3	39.6	179.5	0.125	0.875	0.375	59.9	-49.4	8.0	50.0	170.7	12.6	175	0.0	1.0	0.436	56.5	-52.8	0.4	52.8	179.5
148	G25B_087_075e	0.125	0.875	0.5	0.875	0.75	0.5	180	0.125	0.875	0.543	57.9	-35.9	-6.0	36.4	189.6	0.125	0.875	0.5	60.3	-44.4	-3.1	44.5	184.0	9.2	183	0.0	1.0	0.558	57.1	-47.9	-8.1	48.6	189.6
149	G34B_087_075e	0.125	0.875	0.625	0.875	0.75	0.5	191	0.125	0.875	0.634	58.2	-32.6	-11.6	34.6	199.6	0.125	0.875	0.625	61.1	-39.6	-10.7	41.0	195.1	7.6	191	0.0	1.0	0.679	57.5	-43.4	-15.5	46.1	199.6
150	G42B_087_075e	0.125	0.875	0.75	0.875	0.75	0.5	201	0.125	0.875	0.717	57.9	-30.1	-16.5	34.4	208.7	0.125	0.875	0.75	61.2	-35.2	-18.6	39.8	207.9	6.3	198	0.0	1.0	0.789	57.0	-40.2	-22.0	45.8	208.7
151	G50B_087_075e	0.125	0.875	0.875	0.875	0.75	0.5	210	0.125	0.875	0.785	57.0	-28.2	-21.2	35.3	216.9	0.125	0.875	0.875	60.2	-30.3	-28.1	41.3	222.8	7.8	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
152	G56B_100_087e	0.125	0.875	1.0	1.0	0.875	0.562	218	0.125	1.0	0.955	59.6	-31.1	-30.3	43.4	224.2	0.125	0.875	1.0	58.1	-26.0	-39.2	47.1	236.4	10.3	207	0.0	1.0	0.949	54.3	-35.5	-34.6	49.6	224.2
153	Y88G_100_100e	0.125	1.0	0.0	1.0	1.0	0.5	143	0.0	1.0	0.023	55.0	-65.0	31.6	72.3	154.0	0.125	1.0	0.0	58.2	-59.2	38.6	70.6	146.8	9.6	151	0.0	1.0	0.023	55.0	-65.0	31.6	72.3	154.0
154	G00B_100_087e	0.125	1.0	0.125	1.0	0.875	0.562	150	0.125	1.0	0.278	60.2	-54.4	17.4	57.1	162.2	0.125	1.0	0.125	56.9	-60.2	30.8	67.6	152.8	15.0	159	0.0	1.0	0.175	55.0	-62.1	19.9	65.3	162.2
155	G06B_100_087e	0.125	1.0	0.25	1.0	0.875	0.562	158	0.125	1.0	0.386	60.8	-50.9	9.4	51.7	169.5	0.125	1.0	0.25	56.6	-58.4	21.1	62.1	160.1	14.5	166	0.0	1.0	0.299	55.7	-58.1	10.7	59.1	169.5
156	G13B_100_087e	0.125	1.0	0.375	1.0	0.875	0.562	166	0.125	1.0	0.477	61.3	-47.4	2.6	47.4	176.8	0.125	1.0	0.375	58.2	-53.0	11.3	54.2	167.9	10.8	173	0.0	1.0	0.402	56.3	-54.1	3.0	54.2	176.8
157	G20B_100_087e	0.125	1.0	0.5	1.0	0.875	0.562	175	0.125	1.0	0.566	61.8	-43.7	-3.8	43.9	185.0	0.125	1.0	0.5	59.1	-47.5	0.0	47.5	180.0	6.0	180	0.0	1.0	0.504	56.9	-49.9	-4.4	50.1	185.0
158	G29B_100_087e	0.125	1.0	0.625	1.0	0.875	0.562	185	0.125	1.0	0.66	62.2	-40.0	-10.0	41.2	194.1	0.125	1.0	0.625	59.6	-41.4	-11.1	42.9	195.1	3.1	187	0.0	1.0	0.612	57.4	-45.7	-11.5	47.1	194.1
159	G36B_100_087e	0.125	1.0	0.75	1.0	0.875	0.562	194	0.125	1.0	0.749	62.3	-37.0	-15.2	40.0	202.3	0.125	1.0	0.75	59.7	-37.9	-17.8	41.9	205.1	3.7	193	0.0	1.0	0.713	57.5	-42.3	-17.4	45.7	202.3
160	G43B_100_087e	0.125	1.0	0.875	1.0	0.875	0.562	202	0.125	1.0	0.824	61.8	-34.9	-19.9	40.2	209.6	0.125	1.0	0.875	59.4	-33.4	-25.7	42.1	217.5	6.4	199	0.0	1.0	0.799	56.9	-39.9	-22.7	46.0	209.6
161	G50B_100_087e	0.125	1.0	1.0	1.0	0.875	0.562	210	0.125	1.0	0.895	60.9	-32.9	-24.8	41.2	216.9	0.125	1.0	1.0	56.1	-31.0	-36.4	47.8	229.6	12.7	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9

Mean color difference of this page: delta $E^{*\prime}$ = *8.8*

1-0132031-F0

RE650-7N, Page 21/33-F

TUB-test chart RE65; 1080 standard colours, *cf*=1
colors and differences, $\Delta E^{*\prime}$

input: *rgb/cmyk* -> rgb_e
output: transfer to $cmy0_e$

see similar files: http://130.149.60.45/~farbmetrik/RE65/RE65.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

1-0132031-F0

http://130.149.60.45/~farbmetrik/RE65/RE65L0NP.PDF /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 22/33

n	HIC*Fe	rgb_Fe			ict_Fe			hsi_F,e	rgb*Fe			LabCh*Fe					rgb*'Fe			LabCh*'Fe					DE*'Fe	hsiM,e	rgb*Me			LabCh*Me				
162	R00Y_025_025e	0.25	0.0	0.0	0.25	0.25	0.125	390	0.25	0.0	0.068	30.0	14.7	7.0	16.3	25.4	0.25	0.0	0.0	29.8	13.9	6.6	15.4	25.5	0.9	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
163	R00Y_025_025e	0.25	0.0	0.125	0.25	0.25	0.125	360	0.248	0.0	0.25	30.3	17.4	−2.4	17.5	352.0	0.25	0.0	0.125	30.1	18.4	−0.8	18.5	357.3	1.9	329	0.993	0.0	1.0	47.4	69.7	−9.7	70.3	352.0
164	B50R_025_025e	0.25	0.0	0.25	0.25	0.25	0.125	330	0.109	0.0	0.25	27.1	11.9	−7.2	13.9	328.6	0.25	0.0	0.25	31.7	22.0	−6.7	23.0	343.0	11.1	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
165	B34R_037_037e	0.25	0.0	0.375	0.375	0.375	0.187	311	0.056	0.0	0.375	27.0	12.2	−14.2	18.8	310.5	0.25	0.0	0.375	32.0	23.7	−12.3	26.7	332.4	12.6	277	0.149	0.0	1.0	31.2	32.6	−38.0	50.1	310.5
166	B25R_050_050e	0.25	0.0	0.5	0.5	0.5	0.25	300	0.007	0.0	0.5	28.3	12.1	−20.9	24.1	300.1	0.25	0.0	0.5	34.0	26.4	−18.8	32.5	324.5	15.5	270	0.015	0.0	1.0	32.0	24.3	−41.8	48.3	300.1
167	B19R_062_062e	0.25	0.0	0.625	0.625	0.625	0.312	293	0.0	0.037	0.625	30.0	11.8	−27.1	29.6	293.5	0.25	0.0	0.625	34.7	30.0	−23.8	38.3	321.5	19.0	266	0.0	0.06	1.0	33.2	18.9	−43.4	47.3	293.5
168	B15R_075_075e	0.25	0.0	0.75	0.75	0.75	0.375	289	0.0	0.077	0.75	31.7	11.8	−33.0	35.1	289.7	0.25	0.0	0.75	33.4	37.3	−30.1	48.0	321.0	25.7	264	0.0	0.102	1.0	34.0	15.8	−44.0	46.8	289.7
169	B13R_087_087e	0.25	0.0	0.875	0.875	0.875	0.437	286	0.0	0.116	0.875	33.3	11.8	−39.0	40.7	286.9	0.25	0.0	0.875	32.5	38.8	−33.3	51.2	319.3	27.6	262	0.0	0.132	1.0	34.5	13.5	−44.6	46.6	286.9
170	B11R_100_100e	0.25	0.0	1.0	1.0	1.0	0.5	284	0.0	0.15	1.0	34.8	12.1	−45.2	46.8	285.0	0.25	0.0	1.0	30.9	38.6	−34.0	51.4	318.6	29.0	261	0.0	0.15	1.0	34.8	12.1	−45.2	46.8	285.0
171	R50Y_025_025e	0.25	0.125	0.0	0.25	0.25	0.125	60	0.25	0.063	0.0	33.6	9.4	15.7	18.3	58.8	0.25	0.125	0.0	32.6	6.7	10.1	12.2	56.1	6.2	44	1.0	0.252	0.0	60.9	37.9	62.8	73.4	58.8
172	R00Y_025_012e	0.25	0.125	0.125	0.25	0.125	0.187	390	0.25	0.124	0.159	36.2	7.3	3.5	8.1	25.4	0.25	0.125	0.125	32.2	9.6	3.4	10.2	19.6	4.6	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
173	B50R_025_012e	0.25	0.125	0.25	0.25	0.125	0.187	330	0.179	0.124	0.25	34.8	5.9	−3.6	6.9	328.6	0.25	0.125	0.25	33.8	11.6	−2.7	11.9	346.5	5.8	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
174	B25R_037_025e	0.25	0.125	0.375	0.375	0.25	0.25	300	0.128	0.124	0.375	35.4	6.0	−10.4	12.0	300.1	0.25	0.125	0.375	35.6	13.6	−9.2	16.4	325.7	7.6	270	0.015	0.0	1.0	32.0	24.3	−41.8	48.3	300.1
175	B15R_050_037e	0.25	0.125	0.5	0.5	0.375	0.312	289	0.124	0.163	0.5	37.1	5.9	−16.5	17.5	289.7	0.25	0.125	0.5	37.4	16.3	−17.2	23.7	313.5	10.4	264	0.0	0.102	1.0	34.0	15.8	−44.0	46.8	289.7
176	B11R_062_050e	0.25	0.125	0.625	0.625	0.5	0.375	284	0.125	0.2	0.625	38.6	6.0	−22.6	23.4	285.0	0.25	0.125	0.625	41.0	19.4	−22.7	29.9	310.5	13.6	261	0.0	0.15	1.0	34.8	12.1	−45.2	46.8	285.0
177	B09R_075_062e	0.25	0.125	0.75	0.75	0.625	0.437	281	0.125	0.235	0.75	40.1	6.2	−28.7	29.4	282.1	0.25	0.125	0.75	41.1	23.1	−28.4	36.6	309.1	16.9	260	0.0	0.177	1.0	35.1	9.9	−46.0	47.1	282.1
178	B07R_087_075e	0.25	0.125	0.875	0.875	0.75	0.5	279	0.125	0.271	0.875	41.6	6.3	−34.9	35.5	280.2	0.25	0.125	0.875	37.7	30.8	−34.9	46.6	311.4	24.8	259	0.0	0.195	1.0	35.3	8.4	−46.5	47.3	280.2
179	B06R_100_087e	0.25	0.125	1.0	1.0	0.875	0.562	278	0.125	0.303	1.0	43.1	6.7	−40.9	41.5	279.3	0.25	0.125	1.0	35.6	31.0	−36.2	47.6	310.6	25.8	258	0.0	0.204	1.0	35.4	7.6	−46.8	47.4	279.3
180	Y00G_025_025e	0.25	0.25	0.0	0.25	0.25	0.125	90	0.25	0.198	0.0	39.4	−0.7	19.5	19.5	92.3	0.25	0.25	0.0	35.8	−2.2	15.6	15.8	98.0	5.4	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
181	Y00G_025_012e	0.25	0.25	0.125	0.25	0.125	0.187	90	0.25	0.224	0.124	40.9	−0.3	9.7	9.7	92.3	0.25	0.25	0.125	35.0	0.9	6.5	6.6	82.0	6.8	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
182	NW_025e	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	42.5	0.0	0.0	0.0	0.0	0.25	0.25	0.25	35.6	2.9	0.7	3.0	13.4	7.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
183	B00R_037_012e	0.25	0.25	0.375	0.375	0.125	0.312	270	0.249	0.285	0.375	44.1	0.1	−6.0	6.0	271.7	0.25	0.25	0.375	37.8	4.4	−4.1	6.1	316.7	7.8	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
184	B00R_050_025e	0.25	0.25	0.5	0.5	0.25	0.375	270	0.249	0.32	0.5	45.7	0.3	−12.0	12.0	271.7	0.25	0.25	0.5	41.3	5.3	−13.5	14.5	291.5	6.7	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
185	B00R_062_037e	0.25	0.25	0.625	0.625	0.375	0.437	270	0.25	0.355	0.625	47.3	0.5	−18.0	18.0	271.7	0.25	0.25	0.625	45.1	7.8	−19.5	21.0	291.8	7.7	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
186	B00R_075_050e	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.39	0.75	48.9	0.7	−24.0	24.0	271.7	0.25	0.25	0.75	46.9	10.9	−26.1	28.3	292.7	10.6	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
187	B00R_087_062e	0.25	0.25	0.875	0.875	0.625	0.562	270	0.25	0.425	0.875	50.5	0.9	−30.0	30.0	271.7	0.25	0.25	0.875	43.9	19.1	−35.6	40.4	298.2	20.1	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
188	B00R_100_075e	0.25	0.25	1.0	1.0	0.75	0.625	270	0.25	0.46	1.0	52.1	1.0	−36.0	36.1	271.7	0.25	0.25	1.0	39.3	21.9	−37.8	43.7	300.0	24.5	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
189	Y31G_037_037e	0.25	0.375	0.0	0.375	0.375	0.187	109	0.218	0.375	0.0	44.9	−12.4	27.3	30.0	114.4	0.25	0.375	0.0	41.3	−8.4	22.4	23.9	110.6	7.2	114	0.582	1.0	0.0	78.7	−33.1	72.8	80.0	114.4
190	Y50G_037_025e	0.25	0.375	0.125	0.375	0.25	0.25	120	0.219	0.375	0.124	44.7	−11.0	14.5	18.3	127.2	0.25	0.375	0.125	40.1	−6.1	12.8	14.2	115.4	7.0	128	0.376	1.0	0.0	69.4	−44.3	58.2	73.2	127.2
191	G00B_037_012e	0.25	0.375	0.25	0.375	0.125	0.312	150	0.249	0.375	0.271	46.3	−7.7	2.4	8.1	162.2	0.25	0.375	0.25	40.8	−4.1	5.3	6.7	127.8	7.1	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
192	G50B_037_012e	0.25	0.375	0.375	0.375	0.125	0.312	210	0.249	0.375	0.36	46.4	−4.7	−3.5	5.8	216.9	0.25	0.375	0.375	41.2	−3.2	−1.3	3.5	202.2	5.8	203	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9
193	G75B_050_025e	0.25	0.375	0.5	0.5	0.25	0.375	240	0.249	0.417	0.5	49.1	−5.7	−11.9	13.3	244.3	0.25	0.375	0.5	44.3	−4.1	−10.8	11.5	249.0	5.2	228	0.0	0.671	1.0	51.1	−23.0	−47.9	53.2	244.3
194	G84B_062_037e	0.25	0.375	0.625	0.625	0.375	0.437	251	0.25	0.439	0.625	50.7	−5.0	−18.1	18.8	254.3	0.25	0.375	0.625	49.2	−2.7	−17.3	17.5	261.1	2.9	239	0.0	0.504	1.0	46.4	−13.5	−48.4	50.3	254.3
195	G88B_075_050e	0.25	0.375	0.75	0.75	0.5	0.5	256	0.25	0.468	0.75	52.1	−4.7	−24.2	24.7	258.9	0.25	0.375	0.75	50.5	0.0	−24.0	24.0	269.7	4.9	244	0.0	0.437	1.0	43.8	−9.4	−48.5	49.4	258.9
196	G90B_087_062e	0.25	0.375	0.875	0.875	0.625	0.562	259	0.25	0.498	0.875	53.5	−4.4	−30.2	30.5	261.6	0.25	0.375	0.875	50.4	4.4	−34.7	35.0	277.2	10.3	246	0.0	0.397	1.0	42.2	−7.0	−48.4	48.9	261.6
197	G92B_100_075e	0.25	0.375	1.0	1.0	0.75	0.625	261	0.25	0.529	1.0	55.0	−4.1	−36.2	36.4	263.5	0.25	0.375	1.0	45.0	9.6	−38.9	40.1	283.8	17.2	248	0.0	0.372	1.0	41.2	−5.4	−48.3	48.6	263.5
198	Y50G_050_050e	0.25	0.5	0.0	0.5	0.5	0.25	120	0.188	0.5	0.0	47.0	−22.1	29.1	36.6	127.2	0.25	0.5	0.0	49.1	−17.6	29.7	34.5	120.7	5.0	128	0.376	1.0	0.0	69.4	−44.3	58.2	73.2	127.2
199	Y68G_050_037e	0.25	0.5	0.125	0.5	0.375	0.312	131	0.209	0.5	0.124	47.4	−20.3	17.0	26.5	140.0	0.25	0.5	0.125	47.5	−15.1	17.5	23.1	130.7	5.2	137	0.224	1.0	0.0	61.6	−54.3	45.4	70.8	140.0
200	G00B_050_025e	0.25	0.5	0.25	0.5	0.25	0.375	150	0.249	0.5	0.293	50.1	−15.5	4.9	16.3	162.2	0.25	0.5	0.25	48.0	−14.6	8.5	17.0	149.7	4.2	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
201	G25B_050_025e	0.25	0.5	0.375	0.5	0.25	0.375	180	0.249	0.5	0.389	50.6	−11.9	−2.0	12.1	189.6	0.25	0.5	0.375	47.6	−12.5	−0.7	12.5	183.2	3.3	183	0.0	1.0	0.558	57.1	−47.9	−8.1	48.6	189.6
202	G50B_050_025e	0.25	0.5	0.5	0.5	0.25	0.375	210	0.249	0.5	0.47	50.3	−9.4	−7.0	11.7	216.9	0.25	0.5	0.5	49.6	−11.8	−9.3	15.0	218.3	3.3	203	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9
203	G65B_062_037e	0.25	0.5	0.625	0.625	0.375	0.437	229	0.25	0.572	0.625	53.0	−11.5	−16.0	19.7	234.3	0.25	0.5	0.625	51.7	−8.4	−16.6	18.6	242.9	3.3	217	0.0	0.859	1.0	52.6	−30.7	−42.8	52.7	234.3
204	G75B_075_050e	0.25	0.5	0.75	0.75	0.5	0.5	240	0.25	0.585	0.75	55.7	−11.5	−23.9	26.6	244.3	0.25	0.5	0.75	53.4	−6.9	−23.5	24.5	253.4	5.1	228	0.0	0.671	1.0	51.1	−23.0	−47.9	53.2	244.3
205	G80B_087_062e	0.25	0.5	0.875	0.875	0.625	0.562	247	0.25	0.603	0.875	57.4	−10.6	−30.4	32.2	250.7	0.25	0.5	0.875	54.1	−5.4	−31.0	31.5	260.1	6.1	235	0.0	0.566	1.0	48.3	−16.9	−48.6	51.5	250.7
206	G84B_100_075e	0.25	0.5	1.0	1.0	0.75	0.625	251	0.25	0.628	1.0	58.9	−10.1	−36.3	37.7	254.3	0.25	0.5	1.0	47.2	0.1	−41.2	41.2	270.2	16.3	239	0.0	0.504	1.0	46.4	−13.5	−48.4	50.3	254.3
207	Y61G_062_062e	0.25	0.625	0.0	0.625	0.625	0.312	127	0.177	0.625	0.0	49.4	−31.8	31.3	44.6	135.4	0.25	0.625	0.0	55.0	−28.0	36.5	46.0	127.4	8.5	134	0.283	1.0	0.0	64.3	−50.9	50.1	71.4	135.4
208	Y76G_062_050e	0.25	0.625	0.125	0.625	0.5	0.375	136	0.194	0.625	0.125	50.6	−29.2	19.8	35.3	145.9	0.25	0.625	0.125	54.4	−25.6	24.1	35.2	136.7	6.8	142	0.139	1.0	0.0	58.7	−58.5	39.6	70.6	145.9
209	G00B_062_037e	0.25	0.625	0.25	0.625	0.375	0.437	150	0.25	0.625	0.315	53.9	−23.3	7.4	24.4	162.2	0.25	0.625	0.25	53.7	−24.1	14.0	27.9	149.8	6.6	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
210	G15B_062_037e	0.25	0.625	0.375	0.625	0.375	0.437	169	0.25	0.625	0.413	54.5	−19.8	0.1	19.8	179.5	0.25	0.625	0.375	52.9	−22.5	3.2	22.7	171.9	4.3	175	0.0	1.0	0.436	56.5	−52.8	0.4	52.8	179.5
211	G34B_062_037e	0.25	0.625	0.5	0.625	0.375	0.437	191	0.25	0.625	0.504	54.8	−16.3	−5.8	17.3	199.6	0.25	0.625	0.5	53.8	−18.3	−7.2	19.6	201.4	2.6	191	0.0	1.0	0.679	57.5	−43.4	−15.5	46.1	199.6
212	G50B_062_037e	0.25	0.625	0.625	0.625	0.375	0.437	210	0.25	0.625	0.58	54.2	−14.1	−10.6	17.6	216.9	0.25	0.625	0.625	54.9	−16.5	−14.4	21.9	221.0	4.5	203	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9
213	G61B_075_050e	0.25	0.625	0.75	0.75	0.5	0.5	224	0.25	0.748	0.75	56.8	−16.6	−19.6	25.7	229.7	0.25	0.625	0.75	55.9	−12.7	−22.3	25.7	240.2	4.7	210	0.0	0.997	1.0	53.2	−33.2	−39.3	51.5	229.7
214	G69B_087_062e	0.25	0.625	0.875	0.875	0.625	0.562	233	0.25	0.737	0.875	60.0	−17.7	−28.4	33.5	237.9	0.25	0.625	0.875	56.8	−10.8	−29.7	31.6	249.9	7.7	222	0.0	0.78	1.0	52.6	−28.4	−45.4	53.6	237.9
215	G75B_100_075e	0.25	0.625	1.0	1.0	0.75	0.625	240	0.25	0.753	1.0	62.4	−17.2	−35.9	39.9	244.3	0.25	0.625	1.0	55.0	−10.8	−40.2	41.7	254.8	10.6	228	0.0	0.671	1.0	51.1	−23.0	−47.9	53.2	244.3
216	Y68G_075_075e	0.25	0.75	0.0	0.75	0.75	0.375	131	0.168	0.75	0.0	52.3	−40.7	34.0	53.1	140.0	0.25	0.75	0.0	60.0	−42.8	45.7	62.6	133.1	14.1	137	0.224	1.0	0.0	61.6	−54.3	45.4	70.8	140.0
217	Y81G_075_062e	0.25	0.75	0.125	0.75	0.625	0.437	139	0.17	0.75	0.125	53.7	−38.6	22.8	44.8	149.4	0.25	0.75	0.125	58.2	−34.1	27.5	43.8	141.0	7.9	146	0.072	1.0	0.0	56.9	−61.8	36.5	71.8	149.4
218	G00B_075_050e	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.337	57.7	−31.0	9.9	32.6	162.2	0.25	0.75	0.25	59.4	−32.6	18.6	37.5	150.2	8.9	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
219	G11B_075_050e	0.25	0.75	0.375	0.75	0.5	0.5	164	0.25	0.75	0.44	58.3	−27.4	2.4	27.6	175.0	0.25	0.75	0.375	59.8	−30.0	9.9	31.6	161.6	8.1	172	0.0	1.0	0.38	56.2	−54.9	4.8	55.2	175.0
220	G25B_075_050e	0.25	0.75	0.5	0.75	0.5	0.5	180	0.25	0.75	0.529	58.8	−23.9	−4.0	24.3	189.6	0.25	0.75	0.5	59.8	−27.0	−1.1	27.0	182.3	4.3	183	0.0	1.0	0.558	57.1	−47.9	−8.1	48.6	189.6
221	G38B_075_050e	0.25	0.75	0.625	0.75	0.5	0.5	196	0.25	0.75	0.618	59.0	−20.7	−9.3	22.7	204.2	0.25	0.75	0.625	60.2	−22.9	−10.8	25.3	205.4	2.9	195	0.0	1.0	0.736	57.5	−41.5	−18.6	45.5	204.2
222	G50B_075_050e	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.69	58.1	−18.8	−14.1	23.5	216.9	0.25	0.75	0.75	60.8	−19.4	−19.5	27.5	225.0	5.9	203	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9
223	G59B_087_062e	0.25	0.75	0.875	0.875	0.625	0.562	221	0.25	0.875	0.859	60.8	−21.5	−23.1	31.6	227.0	0.25	0.75	0.875	61.0	−16.8	−28.0	32.6	238.9	6.7	208	0.0	1.0	0.974	53.8	−34.4	−37.0	50.5	227.0
224	G65B_100_075e	0.25	0.75	1.0	1.0	0.75	0.625	229	0.25	0.894	1.0	63.5	−23.0	−32.1	39.5	234.3	0.25	0.75	1.0	60.6	−16.9	−38.5	42.0	246.2	9.3	217	0.0	0.859	1.0	52.6	−30.7	−42.8	52.7	234.3
225	Y73G_087_087e	0.25	0.875	0.0	0.875	0.875	0.437	134	0.151	0.875	0.0	55.4	−49.8	36.7	61.8	143.5	0.25	0.875	0.0	63.1	−52.0	48.5	71.1	136.9	14.2	140	0.173	1.0	0.0	59.8	−56.9	41.9	70.7	143.5
226	Y85G_087_075e	0.25	0.875	0.125	0.875	0.75	0.5	141	0.142	0.875	0.125	56.8	−48.1	25.8	54.6	151.7	0.25	0.875	0.125	63.6	−47.8	34.8	59.2	143.9	11.2	148	0.023	1.0	0.0	55.6	−64.1	34.4	72.8	151.7
227	G00B_087_062e	0.25	0.875	0.25	0.875	0.625	0.562	150	0.25	0.875	0.359	61.5	−38.8	12.4	40.8	162.2	0.25	0.875	0.25	64.2	−44.5	25.0	51.0	150.5	14.0	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
228	G09B_087_062e	0.25	0.875	0.375	0.875	0.625	0.562	161	0.25	0.875	0.462	62.1	−35.3	4.8	35.7	172.2	0.25	0.875	0.375	65.9	−41.8	16.3	44.8	158.6	13.7	169	0.0	1.0	0.34	56.0	−56.6	7.6	57.1	172.2
229	G19B_087_062e	0.25	0.875	0.5	0.875	0.625	0.562	173	0.25	0.875	0.551	62.6	−31.8	−1.7	31.8	183.2	0.25	0.875	0.5	66.8	−37.5	4.2	37.7	173.6	9.2	178	0.0	1.0	0.482	56.8	−50.9	−2.8	51.0	183.2
230	G30B_087_062e	0.25	0.875	0.625	0.875	0.625	0.562	187	0.25	0.875	0.646	63.0	−28.0	−8.0	29.1	195.9	0.25	0.875	0.625	66.9	−32.4	−5.4	32.9	189.4	6.4	188	0.0	1.0	0.633	57.4	−44.8	−12.8	46.6	195.9
231	G40B_087_062e	0.25	0.875	0.75	0.875	0.625	0.562	199	0.25	0.875	0.73	63.0	−25.4	−12.9	28.5	206.9	0.25	0.875	0.75	65.5	−27.4	−15.1	31.3	208.8	3.9	197	0.0	1.0	0.768	57.3	−40.6	−20.6	45.6	206.9
232	G50B_087_062e	0.25	0.875	0.875	0.875	0.625	0.562	210	0.25	0.875	0.8	62.1	−23.5	−17.7	29.4	216.9	0.25	0.875	0.875	64.9	−23.4	−25.2	34.4	227.0	7.9	203	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9
233	G57B_100_075e	0.25	0.875	1.0	1.0	0.75	0.625	219	0.25	1.0	0.968	64.7	−26.4	−26.5	37.4	225.1	0.25	0.875	1.0	64.5	−19.0	−35.1	39.9	241.5	11.2	207	0.0	1.0	0.957	54.2	−35.2	−35.4	49.9	225.1
234	Y76G_100_100e	0.25	1.0	0.0	1.0	1.0	0.5	136	0.139	1.0	0.0	58.7	−58.5	39.6	70.6	145.9	0.25	1.0	0.0	62.4	−52.9	47.0	70.8	138.3	10.0	142	0.139	1.0	0.0	58.7	−58.5	39.6	70.6	145.9
235	Y86G_100_087e	0.25	1.0	0.125	1.0	0.875	0.562	142	0.125	1.0	0.126	60.2	−57.0	29.2	64.1	152.9	0.25	1.0	0.125	64.3	−49.0	36.4	61.1	143.3	11.5	150	0.0	1.0	0.001	55.1	−65.2	33.3	73.2	152.9
236	G00B_100_075e	0.25	1.0	0.25	1.0	0.75	0.625	150	0.25	1.0	0.381	65.3	−46.6	14.9	48.9	162.2	0.25	1.0	0.25	62.3	−50.2	28.1	57.5	150.7	13.9	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
237	G07B_100_075e	0.25	1.0	0.375	1.0	0.75	0.625	159	0.25	1.0	0.484	65.9	−43.2	7.2	43.8	170.4	0.25	1.0	0.375	62.5	−47.5	17.4	50.6	159.8	11.5	167	0.0	1.0	0.312	55.8	−57.6	9.7	58.4	170.4
238	G15B_100_075e	0.25	1.0	0.5	1.0	0.75	0.625	169	0.25	1.0	0.577	66.5	−39.6	0.3	39.6	179.5	0.25	1.0	0.5	63.6	−42.3	5.7	42.7	172.2	6.7	175	0.0	1.0	0.436	56.5	−52.8	0.4	52.8	179.5
239	G25B_100_075e	0.25	1.0	0.625	1.0	0.75	0.625	180	0.25	1.0	0.668	66.9	−35.9	−6.0	36.4	189.6	0.25	1.0	0.625	64.0	−36.3	−7.6	37.1	191.8	3.2	183	0.0	1.0	0.558	57.1	−47.9	−8.1	48.6	189.6
240	G34B_100_075e	0.25	1.0	0.75	1.0	0.75	0.625	191	0.25	1.0	0.759	67.2	−32.6	−11.6	34.6	199.6	0.25	1.0	0.75	64.7	−32.1	−14.4	35.2	204.1	3.7	191	0.0	1.0	0.679	57.5	−43.4	−15.5	46.1	199.6
241	G42B_100_075e	0.25	1.0	0.875	1.0	0.75	0.625	201	0.25	1.0	0.842	66.9	−30.1	−16.5	34.4	208.7	0.25	1.0	0.875	65.0	−28.2	−22.3	36.0	218.3	6.3	198	0.0	1.0	0.789	57.0	−40.2	−22.0	45.8	208.7
242	G50B_100_075e	0.25	1.0	1.0	1.0	0.75	0.625	210	0.25	1.0	0.91	66.0	−28.2	−21.2	35.3	216.9	0.25	1.0	1.0	60.9	−25.9	−33.7	42.6	232.4	13.6	203	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9

Mean color difference of this page: delta $E^{*\prime}$ = **9.5**

1−0132131−F0 RE650−7N, Page 22/33−F

TUB-test chart RE65; 1080 standard colours, *cf*=1
colors and differences, $\Delta E^{*\prime}$

input: *rgb/cmyk* −> rgb_e
output: transfer to $cmy0_e$

1−0132131−F0

http://130.149.60.45/~farbmetrik/RE65/RE65L0NP.PDF /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 23/33

n	HIC*Fe	rgb_Fe			ict_Fe			hsi_F,e	rgb*Fe			LabCh*Fe					rgb*'Fe			LabCh*'Fe					DE*'Fe	hsiM,e	rgb*Me			LabCh*Me				
243	R00Y_037_037e	0.375	0.0	0.0	0.375	0.375	0.187	390	0.375	0.0	0.102	32.7	22.1	10.5	24.5	25.4	0.375	0.0	0.0	35.5	24.1	11.2	26.6	24.9	3.5	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
244	R18Y_037_037e	0.375	0.0	0.125	0.375	0.375	0.187	371	0.375	0.0	0.245	32.6	24.4	1.8	24.4	4.3	0.375	0.0	0.125	35.2	27.4	4.0	27.7	8.4	4.5	349	1.0	0.0	0.655	46.1	65.0	4.9	65.2	4.3
245	B65R_037_037e	0.375	0.0	0.25	0.375	0.375	0.187	349	0.323	0.0	0.375	31.8	24.0	-5.7	24.7	346.6	0.375	0.0	0.25	34.8	30.4	-2.0	30.4	356.1	7.9	322	0.862	0.0	1.0	43.9	64.1	-15.2	65.8	346.6
246	B50R_037_037e	0.375	0.0	0.375	0.375	0.375	0.187	330	0.164	0.0	0.375	28.3	17.9	-10.9	20.9	328.6	0.375	0.0	0.375	35.2	33.7	-7.9	34.6	346.7	17.5	296	0.439	0.0	1.0	34.6	47.7	-29.1	55.9	328.6
247	B38R_050_050e	0.375	0.0	0.5	0.5	0.5	0.25	316	0.104	0.0	0.5	27.8	18.1	-17.9	25.4	315.3	0.375	0.0	0.5	36.2	35.1	-12.8	37.3	339.9	19.6	281	0.208	0.0	1.0	31.0	36.2	-35.8	50.9	315.3
248	B30R_062_062e	0.375	0.0	0.625	0.625	0.625	0.312	307	0.063	0.0	0.625	28.9	18.5	-24.7	30.9	306.8	0.375	0.0	0.625	36.2	38.8	-18.6	43.1	334.3	22.4	275	0.101	0.0	1.0	31.5	29.6	-39.6	49.5	306.8
249	B25R_075_075e	0.375	0.0	0.75	0.75	0.75	0.375	300	0.011	0.0	0.75	30.1	18.2	-31.3	36.2	300.1	0.375	0.0	0.75	35.6	45.3	-24.9	51.7	331.1	28.3	270	0.015	0.0	1.0	32.0	24.3	-41.8	48.3	300.1
250	B20R_087_087e	0.375	0.0	0.875	0.875	0.875	0.437	295	0.0	0.034	0.875	31.8	17.9	-37.6	41.6	295.4	0.375	0.0	0.875	34.2	46.3	-28.9	54.6	328.0	29.8	268	0.0	0.039	1.0	32.8	20.4	-43.0	47.6	295.4
251	B18R_100_100e	0.375	0.0	1.0	1.0	1.0	0.5	292	0.0	0.071	1.0	33.4	18.1	-43.6	47.2	292.5	0.375	0.0	1.0	33.4	45.4	-31.0	55.0	325.6	30.0	266	0.0	0.071	1.0	33.4	18.1	-43.6	47.2	292.5
252	R31Y_037_037e	0.375	0.125	0.0	0.375	0.375	0.187	49	0.375	0.05	0.0	35.5	19.6	20.7	28.6	46.6	0.375	0.125	0.0	40.7	13.3	17.6	22.0	52.9	8.8	37	1.0	0.135	0.0	53.6	52.3	55.4	76.2	46.6
253	R00Y_037_025e	0.375	0.125	0.125	0.375	0.25	0.25	390	0.375	0.124	0.193	38.9	14.7	7.0	16.3	25.4	0.375	0.125	0.125	40.8	15.2	9.5	18.0	31.9	3.1	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
254	R00Y_037_025e	0.375	0.125	0.25	0.375	0.25	0.25	360	0.373	0.124	0.375	39.2	17.4	-2.4	17.5	352.0	0.375	0.125	0.25	40.2	18.2	1.5	18.3	4.7	4.1	329	0.993	0.0	1.0	47.4	69.7	-9.7	70.3	352.0
255	B50R_037_025e	0.375	0.125	0.375	0.375	0.25	0.25	330	0.234	0.124	0.375	36.0	11.9	-7.2	13.9	328.6	0.375	0.125	0.375	39.4	20.8	-4.9	21.4	346.6	9.8	296	0.439	0.0	1.0	34.6	47.7	-29.1	55.9	328.6
256	B34R_050_037e	0.375	0.125	0.5	0.5	0.375	0.312	311	0.181	0.124	0.5	36.0	12.2	-14.2	18.8	310.5	0.375	0.125	0.5	41.2	24.0	-11.9	26.8	333.6	13.1	277	0.149	0.0	1.0	31.2	32.6	-38.0	50.1	310.5
257	B25R_062_050e	0.375	0.125	0.625	0.625	0.5	0.375	300	0.132	0.125	0.625	37.2	12.1	-20.9	24.1	300.1	0.375	0.125	0.625	41.9	26.3	-17.2	31.4	326.8	15.3	270	0.015	0.0	1.0	32.0	24.3	-41.8	48.3	300.1
258	B19R_075_062e	0.375	0.125	0.75	0.75	0.625	0.437	293	0.125	0.162	0.75	38.9	11.8	-27.1	29.6	293.5	0.375	0.125	0.75	42.9	29.2	-23.1	37.3	321.6	18.3	266	0.0	0.06	1.0	33.2	18.9	-43.4	47.3	293.5
259	B15R_087_075e	0.375	0.125	0.875	0.875	0.75	0.5	289	0.125	0.202	0.875	40.6	11.8	-33.0	35.1	289.7	0.375	0.125	0.875	39.1	38.4	-31.8	49.8	320.3	26.6	264	0.0	0.102	1.0	34.0	15.8	-44.0	46.8	289.7
260	B13R_100_087e	0.375	0.125	1.0	1.0	0.875	0.562	286	0.125	0.241	1.0	42.3	11.8	-39.0	40.7	286.9	0.375	0.125	1.0	37.6	37.1	-32.8	49.6	318.5	26.4	262	0.0	0.132	1.0	34.5	13.5	-44.6	46.6	286.9
261	R68Y_037_037e	0.375	0.25	0.0	0.375	0.375	0.187	71	0.375	0.153	0.0	40.9	9.0	26.4	27.9	71.1	0.375	0.25	0.0	44.5	3.6	24.4	24.7	81.4	6.6	54	1.0	0.409	0.0	68.3	24.0	70.4	74.4	71.1
262	R50Y_037_025e	0.375	0.25	0.125	0.375	0.25	0.25	60	0.375	0.188	0.124	42.6	9.4	15.7	18.3	58.8	0.375	0.25	0.125	43.9	6.8	13.9	15.5	63.9	3.4	44	1.0	0.252	0.0	60.9	37.9	62.8	73.4	58.8
263	R00Y_037_012e	0.375	0.25	0.25	0.375	0.125	0.312	390	0.375	0.249	0.284	45.2	7.3	3.5	8.1	25.4	0.375	0.25	0.25	42.9	8.9	5.6	10.6	32.3	3.5	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
264	B50R_037_012e	0.375	0.25	0.375	0.375	0.125	0.312	330	0.304	0.249	0.375	43.7	5.9	-3.6	6.9	328.6	0.375	0.25	0.375	44.5	10.4	-0.7	10.5	355.6	5.3	296	0.439	0.0	1.0	34.6	47.7	-29.1	55.9	328.6
265	B25R_050_025e	0.375	0.25	0.5	0.5	0.25	0.375	300	0.253	0.249	0.5	44.3	6.0	-10.4	12.0	300.1	0.375	0.25	0.5	44.4	12.8	-8.5	15.4	326.3	7.0	270	0.015	0.0	1.0	32.0	24.3	-41.8	48.3	300.1
266	B15R_062_037e	0.375	0.25	0.625	0.625	0.375	0.437	289	0.25	0.288	0.625	46.0	5.9	-16.5	17.5	289.7	0.375	0.25	0.625	46.6	16.2	-15.0	22.2	317.1	10.4	264	0.0	0.102	1.0	34.0	15.8	-44.0	46.8	289.7
267	B11R_075_050e	0.375	0.25	0.75	0.75	0.5	0.5	284	0.25	0.325	0.75	47.6	6.0	-22.6	23.4	285.0	0.375	0.25	0.75	48.3	18.4	-21.3	28.2	310.9	12.5	261	0.0	0.15	1.0	34.8	12.1	-45.2	46.8	285.0
268	B09R_087_062e	0.375	0.25	0.875	0.875	0.625	0.562	281	0.25	0.36	0.875	49.1	6.2	-28.7	29.4	282.1	0.375	0.25	0.875	45.7	27.0	-32.0	41.9	310.1	21.3	260	0.0	0.177	1.0	35.1	9.9	-46.0	47.1	282.1
269	B07R_100_075e	0.375	0.25	1.0	1.0	0.75	0.625	279	0.25	0.396	1.0	50.6	6.3	-34.9	35.5	280.2	0.375	0.25	1.0	42.1	27.4	-34.2	43.9	308.7	22.7	259	0.0	0.195	1.0	35.3	8.4	-46.5	47.3	280.2
270	Y00G_037_037e	0.375	0.375	0.0	0.375	0.375	0.187	90	0.375	0.298	0.0	46.8	-1.1	29.2	29.3	92.3	0.375	0.375	0.0	49.4	-4.2	30.0	30.3	97.9	4.0	78	1.0	0.794	0.0	84.0	-3.1	78.1	78.1	92.3
271	Y00G_037_025e	0.375	0.375	0.125	0.375	0.25	0.25	90	0.375	0.323	0.124	48.4	-0.7	19.5	19.5	92.3	0.375	0.375	0.125	47.8	-1.9	19.3	19.4	95.7	1.3	78	1.0	0.794	0.0	84.0	-3.1	78.1	78.1	92.3
272	Y00G_037_012e	0.375	0.375	0.25	0.375	0.125	0.312	90	0.375	0.349	0.249	49.9	-0.3	9.7	9.7	92.3	0.375	0.375	0.25	46.8	-0.1	10.8	10.8	90.9	3.3	78	1.0	0.794	0.0	84.0	-3.1	78.1	78.1	92.3
273	NW_037e	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	51.4	0.0	0.0	0.0	0.0	0.375	0.375	0.375	45.3	1.8	2.1	2.8	48.6	6.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
274	B00R_050_012e	0.375	0.375	0.5	0.5	0.125	0.437	270	0.375	0.41	0.5	53.0	0.1	-6.0	6.0	271.7	0.375	0.375	0.5	47.8	4.6	-4.9	6.8	313.1	6.9	254	0.0	0.28	1.0	37.3	1.4	-48.1	48.1	271.7
275	B00R_062_025e	0.375	0.375	0.625	0.625	0.25	0.5	270	0.375	0.445	0.625	54.6	0.3	-12.0	12.0	271.7	0.375	0.375	0.625	50.8	6.4	-13.1	14.6	296.0	7.2	254	0.0	0.28	1.0	37.3	1.4	-48.1	48.1	271.7
276	B00R_075_037e	0.375	0.375	0.75	0.75	0.375	0.562	270	0.375	0.48	0.75	56.2	0.5	-18.0	18.0	271.7	0.375	0.375	0.75	52.7	8.8	-20.1	21.9	293.8	9.3	254	0.0	0.28	1.0	37.3	1.4	-48.1	48.1	271.7
277	B00R_087_050e	0.375	0.375	0.875	0.875	0.5	0.625	270	0.375	0.515	0.875	57.8	0.7	-24.0	24.0	271.7	0.375	0.375	0.875	52.2	15.0	-31.4	34.8	295.5	17.0	254	0.0	0.28	1.0	37.3	1.4	-48.1	48.1	271.7
278	B00R_100_062e	0.375	0.375	1.0	1.0	0.625	0.687	270	0.375	0.55	1.0	59.4	0.9	-30.0	30.0	271.7	0.375	0.375	1.0	47.8	17.0	-34.7	38.7	296.1	20.4	254	0.0	0.28	1.0	37.3	1.4	-48.1	48.1	271.7
279	Y23G_050_050e	0.375	0.5	0.0	0.5	0.5	0.25	104	0.336	0.5	0.0	54.4	-13.7	40.7	42.9	108.6	0.375	0.5	0.0	53.9	-10.7	36.4	37.9	106.4	5.2	108	0.672	1.0	0.0	84.2	-27.4	81.4	85.9	108.6
280	Y31G_050_037e	0.375	0.5	0.125	0.5	0.375	0.312	109	0.343	0.5	0.124	53.8	-12.4	27.3	30.0	114.4	0.375	0.5	0.125	54.0	-9.0	24.0	25.7	110.6	4.6	114	0.582	1.0	0.0	78.7	-33.1	72.8	80.0	114.4
281	Y50G_050_025e	0.375	0.5	0.25	0.5	0.25	0.375	120	0.344	0.5	0.249	53.7	-11.0	14.5	18.3	127.2	0.375	0.5	0.25	52.8	-7.2	14.4	16.1	116.5	3.9	128	0.376	1.0	0.0	69.4	-44.3	58.2	73.2	127.2
282	G00B_050_012e	0.375	0.5	0.375	0.5	0.125	0.437	150	0.375	0.5	0.396	55.3	-7.7	2.4	8.1	162.2	0.375	0.5	0.375	52.6	-4.5	6.1	7.6	126.7	5.5	159	0.0	1.0	0.175	55.0	-62.1	19.9	65.3	162.2
283	G50B_050_012e	0.375	0.5	0.5	0.5	0.125	0.437	210	0.375	0.5	0.485	55.4	-4.7	-3.5	5.8	216.9	0.375	0.5	0.5	52.3	-2.6	-2.1	3.4	218.9	3.9	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
284	G75B_062_025e	0.375	0.5	0.625	0.625	0.25	0.5	240	0.375	0.542	0.625	58.1	-5.7	-11.9	13.3	244.3	0.375	0.5	0.625	54.1	-1.6	-11.7	11.8	262.1	5.7	228	0.0	0.671	1.0	51.1	-23.0	-47.9	53.2	244.3
285	G84B_075_037e	0.375	0.5	0.75	0.75	0.375	0.562	251	0.375	0.564	0.75	59.6	-5.0	-18.1	18.8	254.3	0.375	0.5	0.75	56.1	-0.7	-18.9	18.9	267.6	5.6	239	0.0	0.504	1.0	46.4	-13.5	-48.4	50.3	254.3
286	G88B_087_050e	0.375	0.5	0.875	0.875	0.5	0.625	256	0.375	0.593	0.875	61.1	-4.7	-24.2	24.7	258.9	0.375	0.5	0.875	56.9	2.7	-28.0	28.1	275.5	9.3	244	0.0	0.437	1.0	43.8	-9.4	-48.5	49.4	258.9
287	G90B_100_062e	0.375	0.5	1.0	1.0	0.625	0.687	259	0.375	0.623	1.0	62.5	-4.4	-30.2	30.5	261.6	0.375	0.5	1.0	53.2	6.9	-34.7	35.4	281.2	15.3	246	0.0	0.397	1.0	42.2	-7.0	-48.4	48.9	261.6
288	Y38G_062_062e	0.375	0.625	0.0	0.625	0.625	0.312	113	0.32	0.625	0.0	56.0	-23.3	41.8	47.9	119.1	0.375	0.625	0.0	58.8	-19.2	44.1	48.1	113.5	5.4	119	0.512	1.0	0.0	75.0	-37.3	67.0	76.7	119.1
289	Y50G_062_050e	0.375	0.625	0.125	0.625	0.5	0.375	120	0.313	0.625	0.125	56.0	-22.1	29.1	36.6	127.2	0.375	0.625	0.125	59.8	-17.6	30.6	35.3	119.9	6.1	128	0.376	1.0	0.0	69.4	-44.3	58.2	73.2	127.2
290	Y68G_062_037e	0.375	0.625	0.25	0.625	0.375	0.437	131	0.334	0.625	0.25	56.4	-20.3	17.0	26.5	140.0	0.375	0.625	0.25	58.9	-16.6	19.0	25.2	131.0	4.9	137	0.224	1.0	0.0	61.6	-54.3	45.4	70.8	140.0
291	G00B_062_025e	0.375	0.625	0.375	0.625	0.25	0.5	150	0.375	0.625	0.418	59.1	-15.5	4.9	16.3	162.2	0.375	0.625	0.375	59.1	-14.6	10.2	17.8	145.0	5.3	159	0.0	1.0	0.175	55.0	-62.1	19.9	65.3	162.2
292	G25B_062_025e	0.375	0.625	0.5	0.625	0.25	0.5	180	0.375	0.625	0.514	59.6	-11.9	-2.0	12.1	189.6	0.375	0.625	0.5	59.3	-12.4	1.1	12.4	174.5	3.2	183	0.0	1.0	0.558	57.1	-47.9	-8.1	48.6	189.6
293	G50B_062_025e	0.375	0.625	0.625	0.625	0.25	0.5	210	0.375	0.625	0.595	59.3	-9.4	-7.0	11.7	216.9	0.375	0.625	0.625	58.9	-10.7	-8.7	13.8	219.2	2.1	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
294	G65B_075_037e	0.375	0.625	0.75	0.75	0.375	0.562	229	0.375	0.697	0.75	62.0	-11.5	-16.0	19.7	234.3	0.375	0.625	0.75	60.0	-8.3	-17.7	19.6	244.8	4.1	217	0.0	0.859	1.0	52.6	-30.7	-42.8	52.7	234.3
295	G75B_087_050e	0.375	0.625	0.875	0.875	0.5	0.625	240	0.375	0.71	0.875	64.7	-11.5	-23.9	26.6	244.3	0.375	0.625	0.875	60.5	-6.8	-25.6	26.5	255.1	6.5	228	0.0	0.671	1.0	51.1	-23.0	-47.9	53.2	244.3
296	G80B_100_062e	0.375	0.625	1.0	1.0	0.625	0.687	247	0.375	0.728	1.0	66.3	-10.6	-30.4	32.2	250.7	0.375	0.625	1.0	57.8	-4.9	-36.2	36.5	262.2	11.8	235	0.0	0.566	1.0	48.3	-16.9	-48.6	51.5	250.7
297	Y50G_075_075e	0.375	0.75	0.0	0.75	0.75	0.375	120	0.282	0.75	0.0	58.2	-33.2	43.7	54.9	127.2	0.375	0.75	0.0	63.8	-30.8	54.4	62.5	119.5	12.3	128	0.376	1.0	0.0	69.4	-44.3	58.2	73.2	127.2
298	Y61G_075_062e	0.375	0.75	0.125	0.75	0.625	0.437	127	0.302	0.75	0.125	58.3	-31.8	31.3	44.6	135.4	0.375	0.75	0.125	65.6	-27.0	35.6	44.7	127.1	9.7	134	0.283	1.0	0.0	64.3	-50.9	50.1	71.4	135.4
299	Y76G_075_050e	0.375	0.75	0.25	0.75	0.5	0.5	136	0.319	0.75	0.25	59.5	-29.2	19.8	35.3	145.9	0.375	0.75	0.25	65.2	-26.1	24.2	35.6	137.1	7.8	142	0.139	1.0	0.0	58.7	-58.5	39.6	70.6	145.9
300	G00B_075_037e	0.375	0.75	0.375	0.75	0.375	0.562	150	0.375	0.75	0.44	62.9	-23.3	7.4	24.4	162.2	0.375	0.75	0.375	64.5	-24.1	13.4	27.6	150.8	6.3	159	0.0	1.0	0.175	55.0	-62.1	19.9	65.3	162.2
301	G15B_075_037e	0.375	0.75	0.5	0.75	0.375	0.562	169	0.375	0.75	0.538	63.4	-19.8	0.1	19.8	179.5	0.375	0.75	0.5	65.4	-21.6	5.4	22.3	165.7	5.9	175	0.0	1.0	0.436	56.5	-52.8	0.4	52.8	179.5
302	G34B_075_037e	0.375	0.75	0.625	0.75	0.375	0.562	191	0.375	0.75	0.629	63.8	-16.3	-5.8	17.3	199.6	0.375	0.75	0.625	65.0	-18.6	-4.5	19.2	193.7	2.9	191	0.0	1.0	0.679	57.5	-43.4	-15.5	46.1	199.6
303	G50B_075_037e	0.375	0.75	0.75	0.75	0.375	0.562	210	0.375	0.75	0.705	63.2	-14.1	-10.6	17.6	216.9	0.375	0.75	0.75	65.2	-16.3	-14.4	21.8	221.4	4.8	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
304	G61B_087_050e	0.375	0.75	0.875	0.875	0.5	0.625	224	0.375	0.873	0.875	65.8	-16.6	-19.6	25.7	229.7	0.375	0.75	0.875	65.2	-14.6	-24.5	28.5	239.2	5.2	210	0.0	0.997	1.0	53.2	-33.2	-39.3	51.5	229.7
305	G69B_100_062e	0.375	0.75	1.0	1.0	0.625	0.687	233	0.375	0.862	1.0	69.0	-17.7	-28.4	33.5	237.9	0.375	0.75	1.0	66.1	-13.3	-32.8	35.4	247.8	6.8	222	0.0	0.78	1.0	52.6	-28.4	-45.4	53.6	237.9
306	Y58G_087_087e	0.375	0.875	0.0	0.875	0.875	0.437	125	0.271	0.875	0.0	60.6	-43.0	45.9	62.9	133.0	0.375	0.875	0.0	68.9	-40.0	58.8	71.1	124.2	15.6	132	0.309	1.0	0.0	65.7	-49.1	52.5	71.9	133.0
307	Y68G_087_075e	0.375	0.875	0.125	0.875	0.75	0.5	131	0.293	0.875	0.125	61.3	-40.7	34.0	53.1	140.0	0.375	0.875	0.125	70.5	-35.7	41.2	54.5	130.9	12.6	137	0.224	1.0	0.0	61.6	-54.3	45.4	70.8	140.0
308	Y81G_087_062e	0.375	0.875	0.25	0.875	0.625	0.562	139	0.295	0.875	0.25	62.7	-38.6	22.8	44.8	149.4	0.375	0.875	0.25	70.1	-35.2	28.5	45.3	141.0	9.9	146	0.072	1.0	0.0	56.9	-61.8	36.5	71.8	149.4
309	G00B_087_050e	0.375	0.875	0.375	0.875	0.5	0.625	150	0.375	0.875	0.462	66.7	-31.0	9.9	32.6	162.2	0.375	0.875	0.375	70.4	-33.4	18.7	38.3	150.6	9.8	159	0.0	1.0	0.175	55.0	-62.1	19.9	65.3	162.2
310	G11B_087_050e	0.375	0.875	0.5	0.875	0.5	0.625	164	0.375	0.875	0.565	67.3	-27.4	2.4	27.6	175.0	0.375	0.875	0.5	71.1	-30.9	9.0	32.1	163.7	8.3	172	0.0	1.0	0.38	56.2	-54.9	4.8	55.2	175.0
311	G25B_087_050e	0.375	0.875	0.625	0.875	0.5	0.625	180	0.375	0.875	0.654	67.7	-23.9	-4.0	24.3	189.6	0.375	0.875	0.625	71.2	-27.4	0.0	27.4	179.8	6.4	183	0.0	1.0	0.558	57.1	-47.9	-8.1	48.6	189.6
312	G38B_087_050e	0.375	0.875	0.75	0.875	0.5	0.625	196	0.375	0.875	0.743	67.9	-20.7	-9.3	22.7	204.2	0.375	0.875	0.75	70.5	-23.2	-11.0	25.7	205.4	3.9	195	0.0	1.0	0.736	57.5	-41.5	-18.6	45.5	204.2
313	G50B_087_050e	0.375	0.875	0.875	0.875	0.5	0.625	210	0.375	0.875	0.815	67.1	-18.8	-14.1	23.5	216.9	0.375	0.875	0.875	70.7	-20.9	-21.4	30.0	225.7	8.3	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
314	G59B_100_062e	0.375	0.875	1.0	1.0	0.625	0.687	221	0.375	1.0	0.984	69.7	-21.5	-23.1	31.6	227.0	0.375	0.875	1.0	70.5	-16.7	-30.4	34.7	241.1	8.7	208	0.0	1.0	0.974	53.8	-34.4	-37.0	50.5	227.0
315	Y63G_100_100e	0.375	1.0	0.0	1.0	1.0	0.5	128	0.269	1.0	0.0	63.5	-51.7	48.9	71.2	136.5	0.375	1.0	0.0	69.4	-44.4	58.1	73.1	127.3	13.1	134	0.269	1.0	0.0	63.5	-51.7	48.9	71.2	136.5
316	Y73G_100_087e	0.375	1.0	0.125	1.0	0.875	0.562	134	0.276	1.0	0.125	64.4	-49.8	36.7	61.8	143.5	0.375	1.0	0.125	69.7	-43.0	48.1	64.5	131.7	14.3	140	0.173	1.0	0.0	59.8	-56.9	41.9	70.7	143.5
317	Y85G_100_075e	0.375	1.0	0.25	1.0	0.75	0.625	141	0.267	1.0	0.25	65.8	-48.1	25.8	54.6	151.7	0.375	1.0	0.25	71.2	-38.6	31.9	50.0	140.4	12.4	148	0.023	1.0	0.0	55.6	-64.1	34.4	72.8	151.7
318	G00B_100_062e	0.375	1.0	0.375	1.0	0.625	0.687	150	0.375	1.0	0.484	70.5	-38.8	12.4	40.8	162.2	0.375	1.0	0.375	70.8	-37.6	23.2	44.2	148.3	10.8	159	0.0	1.0	0.175	55.0	-62.1	19.9	65.3	162.2
319	G09B_100_062e	0.375	1.0	0.5	1.0	0.625	0.687	161	0.375	1.0	0.587	71.1	-35.3	4.8	35.7	172.2	0.375	1.0	0.5	71.5	-34.3	14.2	37.1	157.4	9.5	169	0.0	1.0	0.34	56.0	-56.6	7.6	57.1	172.2
320	G19B_100_062e	0.375	1.0	0.625	1.0	0.625	0.687	173	0.375	1.0	0.676	71.6	-31.8	-1.7	31.8	183.2	0.375	1.0	0.625	72.0	-30.2	1.7	30.3	176.6	3.9	178	0.0	1.0	0.482	56.8	-50.9	-2.8	51.0	183.2
321	G30B_100_062e	0.375	1.0	0.75	1.0	0.625	0.687	187	0.375	1.0	0.771	72.0	-28.0	-8.0	29.1	195.9	0.375	1.0	0.75	71.7	-26.4	-10.6	28.5	201.8	3.0	188	0.0	1.0	0.633	57.4	-44.8	-12.8	46.6	195.9
322	G40B_100_062e	0.375	1.0	0.875	1.0	0.625	0.687	199	0.375	1.0	0.855	71.9	-25.4	-12.9	28.5	206.9	0.375	1.0	0.875	71.6	-23.8	-16.8	29.2	215.2	4.2	197	0.0	1.0	0.768	57.3	-40.6	-20.6	45.6	206.9
323	G50B_100_062e	0.375	1.0	1.0	1.0	0.625	0.687	210	0.375	1.0	0.925	71.0	-23.5	-17.7	29.4	216.9	0.375	1.0	1.0	70.4	-20.0	-27.4	34.0	233.8	10.3	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9

Mean color difference of this page: delta $E^{*\prime}$ = **9.8**

1-0132231-F0

RE650-7N, Page 23/33-F

TUB-test chart RE65; 1080 standard colours, *cf*=1
colors and differences, $\Delta E^{*\prime}$

input: *rgb/cmyk* -> rgb_e
output: transfer to $cmy0_e$

see similar files: http://130.149.60.45/~farbmetrik/RE65/RE65.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20150701-RE65/RE65L0NP.PDF /.PS
TUB material: code=rha4ta
application for measurement of laser printer output, separation cmy0 (CMY0)

1-0132231-F0

http://130.149.60.45/~farbmetrik/RE65/RE65L0NP.PDF /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 24/33

n	HIC*Fe	rgb_Fe			ict_Fe			hsi_F,e	rgb*Fe			LabCh*Fe				
324	R00Y_050_050e	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.136	35.4	29.5	14.0	32.7	25.4
325	R26Y_050_050e	0.5	0.0	0.125	0.5	0.5	0.25	376	0.5	0.0	0.278	35.3	31.4	5.4	31.9	9.8
326	R00Y_050_050e	0.5	0.0	0.25	0.5	0.5	0.25	360	0.496	0.0	0.5	36.0	34.8	−4.8	35.1	352.0
327	B61R_050_050e	0.5	0.0	0.375	0.5	0.5	0.25	344	0.364	0.0	0.5	32.9	29.5	−9.6	31.1	341.8
328	B50R_050_050e	0.5	0.0	0.5	0.5	0.5	0.25	330	0.219	0.0	0.5	29.6	23.8	−14.5	27.9	328.6
329	B40R_062_062e	0.5	0.0	0.625	0.625	0.625	0.312	319	0.152	0.0	0.625	28.5	23.9	−21.4	32.1	318.1
330	B34R_075_075e	0.5	0.0	0.75	0.75	0.75	0.375	311	0.112	0.0	0.75	29.6	24.4	−28.5	37.6	310.5
331	B29R_087_087e	0.5	0.0	0.875	0.875	0.875	0.437	305	0.066	0.0	0.875	30.7	24.6	−35.2	43.0	304.9
332	B25R_100_100e	0.5	0.0	1.0	1.0	1.0	0.5	300	0.015	0.0	1.0	32.0	24.3	−41.8	48.3	300.1
333	R23Y_050_050e	0.5	0.125	0.0	0.5	0.5	0.25	44	0.5	0.037	0.0	37.6	28.1	24.4	37.2	41.0
334	R00Y_050_037e	0.5	0.125	0.125	0.5	0.375	0.312	390	0.5	0.124	0.227	41.6	22.1	10.5	24.5	25.4
335	R18Y_050_037e	0.5	0.125	0.25	0.5	0.375	0.312	371	0.5	0.124	0.37	41.6	24.4	1.8	24.4	4.3
336	B65R_050_037e	0.5	0.125	0.375	0.5	0.375	0.312	349	0.448	0.124	0.5	40.8	24.0	−5.7	24.7	346.6
337	B50R_050_037e	0.5	0.125	0.5	0.5	0.375	0.312	330	0.289	0.124	0.5	37.3	17.9	−10.9	20.9	328.6
338	B38R_062_050e	0.5	0.125	0.625	0.625	0.5	0.375	316	0.229	0.125	0.625	36.7	18.1	−17.9	25.4	315.3
339	B30R_075_062e	0.5	0.125	0.75	0.75	0.625	0.437	307	0.188	0.125	0.75	37.8	18.5	−24.7	30.9	306.8
340	B25R_087_075e	0.5	0.125	0.875	0.875	0.75	0.5	300	0.136	0.125	0.875	39.1	18.2	−31.3	36.2	300.1
341	B20R_100_087e	0.5	0.125	1.0	1.0	0.875	0.562	295	0.125	0.159	1.0	40.8	17.9	−37.6	41.6	295.4
342	R50Y_050_050e	0.5	0.25	0.0	0.5	0.5	0.25	60	0.5	0.126	0.0	42.7	18.9	31.4	36.7	58.8
343	R31Y_050_037e	0.5	0.25	0.125	0.5	0.375	0.312	49	0.5	0.175	0.124	44.4	19.6	20.7	28.6	46.6
344	R00Y_050_025e	0.5	0.25	0.25	0.5	0.25	0.375	390	0.5	0.249	0.318	47.9	14.7	7.0	16.3	25.4
345	R00Y_050_025e	0.5	0.25	0.375	0.5	0.25	0.375	360	0.498	0.249	0.5	48.2	17.4	−2.4	17.5	352.0
346	B50R_050_025e	0.5	0.25	0.5	0.5	0.25	0.375	330	0.359	0.249	0.5	45.0	11.9	−7.2	13.9	328.6
347	B34R_062_037e	0.5	0.25	0.625	0.625	0.375	0.437	311	0.306	0.25	0.625	45.0	12.2	−14.2	18.8	310.5
348	B25R_075_050e	0.5	0.25	0.75	0.75	0.5	0.5	300	0.257	0.25	0.75	46.2	12.1	−20.9	24.1	300.1
349	B19R_087_062e	0.5	0.25	0.875	0.875	0.625	0.562	293	0.25	0.287	0.875	47.9	11.8	−27.1	29.6	293.5
350	B15R_100_075e	0.5	0.25	1.0	1.0	0.75	0.625	289	0.25	0.327	1.0	49.6	11.8	−33.0	35.1	289.7
351	R76Y_050_050e	0.5	0.375	0.0	0.5	0.5	0.25	76	0.5	0.246	0.0	48.2	8.6	36.7	37.7	76.7
352	R68Y_050_037e	0.5	0.375	0.125	0.5	0.375	0.312	71	0.5	0.278	0.124	49.9	9.0	26.4	27.9	71.1
353	R50Y_050_025e	0.5	0.375	0.25	0.5	0.25	0.375	60	0.5	0.313	0.249	51.6	9.4	15.7	18.3	58.8
354	R00Y_050_012e	0.5	0.375	0.375	0.5	0.125	0.437	390	0.5	0.375	0.409	54.2	7.3	3.5	8.1	25.4
355	B50R_050_012e	0.5	0.375	0.5	0.5	0.125	0.437	330	0.429	0.375	0.5	52.7	5.9	−3.6	6.9	328.6
356	B25R_062_025e	0.5	0.375	0.625	0.625	0.25	0.5	300	0.378	0.375	0.625	53.3	6.0	−10.4	12.0	300.1
357	B15R_075_037e	0.5	0.375	0.75	0.75	0.375	0.562	289	0.375	0.413	0.75	55.0	5.9	−16.5	17.5	289.7
358	B11R_087_050e	0.5	0.375	0.875	0.875	0.5	0.625	284	0.375	0.45	0.875	56.6	6.0	−22.6	23.4	285.0
359	B09R_100_062e	0.5	0.375	1.0	1.0	0.625	0.687	281	0.375	0.485	1.0	58.1	6.2	−28.7	29.4	282.1
360	Y00G_050_050e	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.397	0.0	54.3	−1.5	39.0	39.0	92.3
361	Y00G_050_037e	0.5	0.5	0.125	0.5	0.375	0.312	90	0.5	0.423	0.124	55.8	−1.1	29.2	29.3	92.3
362	Y00G_050_025e	0.5	0.5	0.25	0.5	0.25	0.375	90	0.5	0.448	0.249	57.4	−0.7	19.5	19.5	92.3
363	Y00G_050_012e	0.5	0.5	0.375	0.5	0.125	0.437	90	0.5	0.474	0.375	58.9	−0.3	9.7	9.7	92.3
364	NW_050e	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	60.4	0.0	0.0	0.0	0.0
365	B00R_062_012e	0.5	0.5	0.625	0.625	0.125	0.562	270	0.5	0.535	0.625	62.0	0.1	−6.0	6.0	271.7
366	B00R_075_025e	0.5	0.5	0.75	0.75	0.25	0.625	270	0.5	0.57	0.75	63.6	0.3	−12.0	12.0	271.7
367	B00R_087_037e	0.5	0.5	0.875	0.875	0.375	0.687	270	0.5	0.605	0.875	65.2	0.5	−18.0	18.0	271.7
368	B00R_100_050e	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.64	1.0	66.8	0.7	−24.0	24.0	271.7
369	Y18G_062_062e	0.5	0.625	0.0	0.625	0.625	0.312	101	0.455	0.625	0.0	64.2	−14.7	54.5	56.4	105.1
370	Y23G_062_050e	0.5	0.625	0.125	0.625	0.5	0.375	104	0.461	0.625	0.125	63.3	−13.7	40.7	42.9	108.6
371	Y31G_062_037e	0.5	0.625	0.25	0.625	0.375	0.437	109	0.468	0.625	0.25	62.8	−12.4	27.3	30.0	114.4
372	Y50G_062_025e	0.5	0.625	0.375	0.625	0.25	0.5	120	0.469	0.625	0.375	62.7	−11.0	14.5	18.3	127.2
373	G00B_062_012e	0.5	0.625	0.5	0.625	0.125	0.562	150	0.5	0.625	0.521	64.2	−7.7	2.4	8.1	162.2
374	G50B_062_012e	0.5	0.625	0.625	0.625	0.125	0.562	210	0.5	0.625	0.61	64.3	−4.7	−3.5	5.8	216.9
375	G75B_075_025e	0.5	0.625	0.75	0.75	0.25	0.625	240	0.5	0.667	0.75	67.1	−5.7	−11.9	13.3	244.3
376	G84B_087_037e	0.5	0.625	0.875	0.875	0.375	0.687	251	0.5	0.689	0.875	68.6	−5.0	−18.1	18.8	254.3
377	G88B_100_050e	0.5	0.625	1.0	1.0	0.5	0.75	256	0.5	0.718	1.0	70.0	−4.7	−24.2	24.7	258.9
378	Y31G_075_075e	0.5	0.75	0.0	0.75	0.75	0.375	109	0.436	0.75	0.0	65.2	−24.8	54.6	60.0	114.4
379	Y38G_075_062e	0.5	0.75	0.125	0.75	0.625	0.437	113	0.445	0.75	0.125	65.0	−23.3	41.8	47.9	119.1
380	Y50G_075_050e	0.5	0.75	0.25	0.75	0.5	0.5	120	0.438	0.75	0.25	64.9	−22.1	29.1	36.6	127.2
381	Y68G_075_037e	0.5	0.75	0.375	0.75	0.375	0.562	131	0.459	0.75	0.375	65.3	−20.3	17.0	26.5	140.0
382	G00B_075_025e	0.5	0.75	0.5	0.75	0.25	0.625	150	0.5	0.75	0.543	68.0	−15.5	4.9	16.3	162.2
383	G25B_075_025e	0.5	0.75	0.625	0.75	0.25	0.625	180	0.5	0.75	0.639	68.6	−11.9	−2.0	12.1	189.6
384	G50B_075_025e	0.5	0.75	0.75	0.75	0.25	0.625	210	0.5	0.75	0.72	68.3	−9.4	−7.0	11.7	216.9
385	G65B_087_037e	0.5	0.75	0.875	0.875	0.375	0.687	229	0.5	0.822	0.875	70.9	−11.5	−16.0	19.7	234.3
386	G75B_100_050e	0.5	0.75	1.0	1.0	0.5	0.75	240	0.5	0.835	1.0	73.7	−11.5	−23.9	26.6	244.3
387	Y41G_087_087e	0.5	0.875	0.0	0.875	0.875	0.437	115	0.415	0.875	0.0	67.2	−34.4	56.3	66.0	121.4
388	Y50G_087_075e	0.5	0.875	0.125	0.875	0.75	0.5	120	0.407	0.875	0.125	67.2	−33.2	43.7	54.9	127.2
389	Y61G_087_062e	0.5	0.875	0.25	0.875	0.625	0.562	127	0.427	0.875	0.25	67.3	−31.8	31.3	44.6	135.4
390	Y76G_087_050e	0.5	0.875	0.375	0.875	0.5	0.625	136	0.444	0.875	0.375	68.5	−29.2	19.8	35.3	145.9
391	G00B_087_037e	0.5	0.875	0.5	0.875	0.375	0.687	150	0.5	0.875	0.565	71.8	−23.3	7.4	24.4	162.2
392	G15B_087_037e	0.5	0.875	0.625	0.875	0.375	0.687	169	0.5	0.875	0.663	72.4	−19.8	0.1	19.8	179.5
393	G34B_087_037e	0.5	0.875	0.75	0.875	0.375	0.687	191	0.5	0.875	0.754	72.8	−16.3	−5.8	17.3	199.6
394	G50B_087_037e	0.5	0.875	0.875	0.875	0.375	0.687	210	0.5	0.875	0.83	72.2	−14.1	−10.6	17.6	216.9
395	G61B_100_050e	0.5	0.875	1.0	1.0	0.5	0.75	224	0.5	0.998	1.0	74.8	−16.6	−19.6	25.7	229.7
396	Y50G_100_100e	0.5	1.0	0.0	1.0	1.0	0.5	120	0.376	1.0	0.0	69.4	−44.3	58.2	73.2	127.2
397	Y58G_100_087e	0.5	1.0	0.125	1.0	0.875	0.562	125	0.396	1.0	0.125	69.6	−43.0	45.9	62.9	133.0
398	Y68G_100_075e	0.5	1.0	0.25	1.0	0.75	0.625	131	0.418	1.0	0.25	70.2	−40.7	34.0	53.1	140.0
399	Y81G_100_062e	0.5	1.0	0.375	1.0	0.625	0.687	139	0.42	1.0	0.375	71.6	−38.6	22.8	44.8	149.4
400	G00B_100_050e	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.587	75.7	−31.0	9.9	32.6	162.2
401	G11B_100_050e	0.5	1.0	0.625	1.0	0.5	0.75	164	0.5	1.0	0.69	76.3	−27.4	2.4	27.6	175.0
402	G25B_100_050e	0.5	1.0	0.75	1.0	0.5	0.75	180	0.5	1.0	0.779	76.7	−23.9	−4.0	24.3	189.6
403	G38B_100_050e	0.5	1.0	0.875	1.0	0.5	0.75	196	0.5	1.0	0.868	76.9	−20.7	−9.3	22.7	204.2
404	G50B_100_050e	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	0.94	76.1	−18.8	−14.1	23.5	216.9

n	rgb*'Fe			LabCh*'Fe					DE*'Fe	hsiM,e
324	0.5	0.0	0.0	37.8	31.7	18.5	36.7	30.3	5.5	374
325	0.5	0.0	0.125	37.5	34.4	11.5	36.3	18.5	7.1	356
326	0.5	0.0	0.25	36.7	37.2	3.1	37.3	4.8	8.3	329
327	0.5	0.0	0.375	36.9	39.3	−2.3	39.4	356.5	12.8	314
328	0.5	0.0	0.5	37.0	42.5	−8.7	43.3	348.4	20.8	296
329	0.5	0.0	0.625	37.7	45.6	−13.9	47.7	343.0	24.7	283
330	0.5	0.0	0.75	37.7	49.7	−19.7	53.5	338.3	27.9	277
331	0.5	0.0	0.875	36.6	51.3	−24.6	56.9	334.3	29.3	273
332	0.5	0.0	1.0	35.8	49.8	−27.2	56.7	331.3	29.6	270
333	0.5	0.125	0.0	43.8	19.4	23.6	30.6	50.6	10.7	33
334	0.5	0.125	0.125	43.8	21.7	15.4	26.6	35.4	5.3	374
335	0.5	0.125	0.25	42.8	24.3	7.7	25.5	17.6	6.0	349
336	0.5	0.125	0.375	42.8	26.5	0.3	26.5	0.8	6.9	322
337	0.5	0.125	0.5	43.2	29.7	−6.0	30.3	348.5	14.1	296
338	0.5	0.125	0.625	43.9	33.9	−12.6	36.2	339.5	18.1	281
339	0.5	0.125	0.75	45.0	36.3	−17.6	40.4	334.0	20.4	275
340	0.5	0.125	0.875	42.8	43.7	−25.8	50.8	329.4	26.3	270
341	0.5	0.125	1.0	39.5	42.5	−29.3	51.6	325.3	26.0	268
342	0.5	0.25	0.0	48.7	9.7	30.2	31.7	72.1	11.0	44
343	0.5	0.25	0.125	48.9	11.1	21.4	24.1	62.6	9.6	37
344	0.5	0.25	0.25	47.5	13.0	10.8	16.9	39.5	4.1	374
345	0.5	0.25	0.375	47.1	15.3	3.8	15.8	13.9	6.6	329
346	0.5	0.25	0.5	47.5	18.4	−3.7	18.8	348.5	7.8	296
347	0.5	0.25	0.625	48.9	23.1	−10.3	25.3	335.8	12.1	277
348	0.5	0.25	0.75	50.0	26.0	−16.3	30.7	327.9	15.1	270
349	0.5	0.25	0.875	49.2	33.7	−26.7	43.0	321.6	22.0	266
350	0.5	0.25	1.0	44.4	33.3	−30.2	45.0	317.8	22.3	264
351	0.5	0.375	0.0	53.0	1.8	37.1	37.1	87.0	8.3	59
352	0.5	0.375	0.125	53.4	3.0	25.7	25.9	83.1	6.9	54
353	0.5	0.375	0.25	52.3	5.6	14.9	15.9	69.4	3.9	44
354	0.5	0.375	0.375	51.5	7.1	6.4	9.6	41.8	3.9	374
355	0.5	0.375	0.5	52.5	10.4	−0.5	10.4	357.1	5.4	296
356	0.5	0.375	0.625	53.8	13.8	−7.5	15.7	331.5	8.3	270
357	0.5	0.375	0.75	55.3	15.6	−14.2	21.1	317.5	9.9	264
358	0.5	0.375	0.875	55.4	21.8	−25.1	33.3	310.9	16.0	261
359	0.5	0.375	1.0	52.1	21.2	−29.8	36.5	305.4	16.1	260
360	0.5	0.5	0.0	57.6	−5.8	42.8	43.2	97.7	6.6	78
361	0.5	0.5	0.125	57.8	−4.3	31.2	31.5	97.8	4.1	78
362	0.5	0.5	0.25	56.4	−2.0	20.5	20.6	95.7	1.9	78
363	0.5	0.5	0.375	55.1	−0.7	10.6	10.7	93.8	3.8	78
364	0.5	0.5	0.5	54.3	1.4	3.0	3.3	64.4	6.9	360
365	0.5	0.5	0.625	56.2	5.7	−5.7	8.1	314.9	8.0	254
366	0.5	0.5	0.75	59.6	7.2	−12.3	14.3	300.4	8.0	254
367	0.5	0.5	0.875	60.8	10.0	−22.9	25.0	293.6	11.5	254
368	0.5	0.5	1.0	57.6	11.5	−29.1	31.4	291.6	15.1	254
369	0.5	0.625	0.0	62.9	−12.8	50.8	52.4	104.1	4.3	105
370	0.5	0.625	0.125	62.9	−11.7	38.4	40.2	106.9	3.0	108
371	0.5	0.625	0.25	61.7	−10.3	27.1	29.0	110.8	2.3	114
372	0.5	0.625	0.375	61.5	−8.7	17.1	19.2	116.9	3.6	128
373	0.5	0.625	0.5	60.3	−5.6	7.6	9.5	126.5	6.7	159
374	0.5	0.625	0.625	60.4	−2.6	−1.8	3.2	215.5	4.7	203
375	0.5	0.625	0.75	63.1	−2.2	−12.6	12.8	259.8	5.3	228
376	0.5	0.625	0.875	64.5	−0.1	−20.7	20.7	269.4	6.9	239
377	0.5	0.625	1.0	63.3	1.5	−29.1	29.1	273.0	10.4	244
378	0.5	0.75	0.0	68.4	−20.3	63.1	66.3	107.8	10.1	114
379	0.5	0.75	0.125	69.6	−18.3	43.6	47.3	112.8	6.9	119
380	0.5	0.75	0.25	69.1	−18.6	33.2	38.1	119.3	6.8	128
381	0.5	0.75	0.375	69.3	−17.8	21.0	27.6	130.1	6.2	137
382	0.5	0.75	0.5	68.7	−15.2	10.9	18.7	144.2	6.0	159
383	0.5	0.75	0.625	68.8	−13.3	1.4	13.3	173.7	3.7	183
384	0.5	0.75	0.75	69.2	−10.8	−9.3	14.3	220.9	2.8	203
385	0.5	0.75	0.875	69.1	−8.7	−19.8	21.7	246.2	5.0	217
386	0.5	0.75	1.0	68.9	−7.9	−28.6	29.6	254.5	7.5	228
387	0.5	0.875	0.0	72.9	−29.5	67.6	73.8	113.5	13.5	121
388	0.5	0.875	0.125	75.3	−27.2	50.4	57.2	118.3	12.1	128
389	0.5	0.875	0.25	74.6	−26.4	35.5	44.3	126.6	10.0	134
390	0.5	0.875	0.375	74.6	−25.7	24.9	35.8	135.9	8.6	142
391	0.5	0.875	0.5	75.5	−24.2	14.8	28.4	148.4	8.3	159
392	0.5	0.875	0.625	76.0	−22.5	5.9	23.3	165.1	7.4	175
393	0.5	0.875	0.75	75.8	−19.5	−5.5	20.2	195.7	4.3	191
394	0.5	0.875	0.875	75.6	−16.8	−16.4	23.5	224.3	7.3	203
395	0.5	0.875	1.0	74.2	−13.9	−26.1	29.5	241.9	7.0	210
396	0.5	1.0	0.0	74.3	−37.9	65.9	76.1	119.9	11.1	128
397	0.5	1.0	0.125	75.4	−36.4	57.8	68.4	122.1	14.8	132
398	0.5	1.0	0.25	74.9	−35.4	42.4	55.3	129.8	10.9	137
399	0.5	1.0	0.375	76.4	−31.3	27.8	41.9	138.4	10.0	146
400	0.5	1.0	0.5	77.7	−27.7	17.8	32.9	147.2	8.8	159
401	0.5	1.0	0.625	77.9	−25.8	9.4	27.5	159.9	7.3	172
402	0.5	1.0	0.75	77.5	−22.2	−4.5	22.6	191.5	1.9	183
403	0.5	1.0	0.875	76.5	−20.1	−13.2	24.1	213.3	3.9	195
404	0.5	1.0	1.0	75.6	−16.4	−23.6	28.8	235.0	9.7	203

Mean color difference of this page: delta $E^{*\prime}$ = 10.0

n	rgb*Me			LabCh*Me				
324	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
325	1.0	0.0	0.556	46.0	62.8	10.9	63.8	9.8
326	0.993	0.0	1.0	47.4	69.7	−9.7	70.3	352.0
327	0.728	0.0	1.0	41.3	59.1	−19.3	62.2	341.8
328	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
329	0.244	0.0	1.0	30.9	38.3	−34.2	51.4	318.1
330	0.149	0.0	1.0	31.2	32.6	−38.0	50.1	310.5
331	0.076	0.0	1.0	31.6	28.1	−40.3	49.1	304.9
332	0.015	0.0	1.0	32.0	24.3	−41.8	48.3	300.1
333	1.0	0.075	0.0	50.6	56.2	48.9	74.5	41.0
334	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
335	1.0	0.0	0.655	46.1	65.0	4.9	65.2	4.3
336	0.862	0.0	1.0	43.9	64.1	−15.2	65.8	346.6
337	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
338	0.208	0.0	1.0	31.0	36.2	−35.8	50.9	315.3
339	0.101	0.0	1.0	31.5	29.6	−39.6	49.5	306.8
340	0.015	0.0	1.0	32.0	24.3	−41.8	48.3	300.1
341	0.0	0.039	1.0	32.8	20.4	−43.0	47.6	295.4
342	1.0	0.252	0.0	60.9	37.9	62.8	73.4	58.8
343	1.0	0.135	0.0	53.6	52.3	55.4	76.2	46.6
344	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
345	0.993	0.0	1.0	47.4	69.7	−9.7	70.3	352.0
346	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
347	0.149	0.0	1.0	31.2	32.6	−38.0	50.1	310.5
348	0.015	0.0	1.0	32.0	24.3	−41.8	48.3	300.1
349	0.0	0.06	1.0	33.2	18.9	−43.4	47.3	293.5
350	0.0	0.102	1.0	34.0	15.8	−44.0	46.8	289.7
351	1.0	0.492	0.0	71.8	17.3	73.4	75.4	76.7
352	1.0	0.409	0.0	68.3	24.0	70.4	74.4	71.1
353	1.0	0.252	0.0	60.9	37.9	62.8	73.4	58.8
354	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
355	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
356	0.015	0.0	1.0	32.0	24.3	−41.8	48.3	300.1
357	0.0	0.102	1.0	34.0	15.8	−44.0	46.8	289.7
358	0.0	0.15	1.0	34.8	12.1	−45.2	46.8	285.0
359	0.0	0.177	1.0	35.1	9.9	−46.0	47.1	282.1
360	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
361	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
362	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
363	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
364	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
365	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
366	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
367	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
368	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
369	0.728	1.0	0.0	88.0	−23.5	87.2	90.3	105.1
370	0.672	1.0	0.0	84.2	−27.4	81.4	85.9	108.6
371	0.582	1.0	0.0	78.7	−33.1	72.8	80.0	114.4
372	0.376	1.0	0.0	69.4	−44.3	58.2	73.2	127.2
373	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
374	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9
375	0.0	0.671	1.0	51.1	−23.0	−47.9	53.2	244.3
376	0.0	0.504	1.0	46.4	−13.5	−48.4	50.3	254.3
377	0.0	0.437	1.0	43.8	−9.4	−48.5	49.4	258.9
378	0.582	1.0	0.0	78.7	−33.1	72.8	80.0	114.4
379	0.512	1.0	0.0	75.0	−37.3	67.0	76.7	119.1
380	0.376	1.0	0.0	69.4	−44.3	58.2	73.2	127.2
381	0.224	1.0	0.0	61.6	−54.3	45.4	70.8	140.0
382	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
383	0.0	1.0	0.558	57.1	−47.9	−8.1	48.6	189.6
384	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9
385	0.0	0.859	1.0	52.6	−30.7	−42.8	52.7	234.3
386	0.0	0.671	1.0	51.1	−23.0	−47.9	53.2	244.3
387	0.474	1.0	0.0	73.3	−39.3	64.4	75.5	121.4
388	0.376	1.0	0.0	69.4	−44.3	58.2	73.2	127.2
389	0.283	1.0	0.0	64.3	−50.9	50.1	71.4	135.4
390	0.139	1.0	0.0	58.7	−58.5	39.6	70.6	145.9
391	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
392	0.0	1.0	0.436	56.5	−52.8	0.4	52.8	179.5
393	0.0	1.0	0.679	57.5	−43.4	−15.5	46.1	199.6
394	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9
395	0.0	0.997	1.0	53.2	−33.2	−39.3	51.5	229.7
396	0.376	1.0	0.0	69.4	−44.3	58.2	73.2	127.2
397	0.309	1.0	0.0	65.7	−49.1	52.5	71.9	133.0
398	0.224	1.0	0.0	61.6	−54.3	45.4	70.8	140.0
399	0.072	1.0	0.0	56.9	−61.8	36.5	71.8	149.4
400	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
401	0.0	1.0	0.38	56.2	−54.9	4.8	55.2	175.0
402	0.0	1.0	0.558	57.1	−47.9	−8.1	48.6	189.6
403	0.0	1.0	0.736	57.5	−41.5	−18.6	45.5	204.2
404	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9

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TUB-test chart RE65; 1080 standard colours, *cf*=1
colors and differences, Δ*E**'

input: *rgb/cmyk* −> *rgb*e
output: transfer to *cmy0*e

1−0132331−F0

TUB registration: 20150701-RE65/RE65L0NP.PDF /.PS   TUB material: code=rha4ta
application for measurement of laser printer output, separation cmy0 (CMY0)

n	HIC*$_{Fe}$	*rgb*$_{\_Fe}$			*ict*$_{\_Fe}$			*h*$_{si\_F,e}$	*rgb**$_{Fe}$			*LabCh**$_{Fe}$					*rgb**'$_{Fe}$			*LabCh**'$_{Fe}$					*DE**'$_{Fe}$	*h*$_{siM,e}$	*rgb**$_{Me}$			*LabCh**$_{Me}$				
405	R00Y_062_062$_e$	0.625	0.0	0.0	0.625	0.625	0.312	390	0.625	0.0	0.171	38.1	36.9	17.5	40.8	25.4	0.625	0.0	0.0	39.1	42.1	26.8	49.9	32.5	10.7	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
406	R31Y_062_062$_e$	0.625	0.0	0.125	0.625	0.625	0.312	379	0.625	0.0	0.31	38.0	38.4	9.0	39.4	13.2	0.625	0.0	0.125	38.6	43.9	19.8	48.2	24.2	12.1	360	1.0	0.0	0.497	46.0	61.4	14.4	63.1	13.2
407	R11Y_062_062$_e$	0.625	0.0	0.25	0.625	0.625	0.312	367	0.625	0.0	0.46	38.1	41.6	−0.1	41.6	359.8	0.625	0.0	0.25	38.6	43.8	11.5	45.3	14.7	11.8	344	1.0	0.0	0.736	46.2	66.6	−0.1	66.6	359.8
408	B69R_062_062$_e$	0.625	0.0	0.375	0.625	0.625	0.312	353	0.596	0.0	0.625	38.2	42.5	−7.1	43.1	350.4	0.625	0.0	0.375	38.5	45.6	3.5	45.7	4.4	11.2	327	0.954	0.0	1.0	46.4	68.0	−11.5	69.0	350.4
409	B59R_062_062$_e$	0.625	0.0	0.5	0.625	0.625	0.312	341	0.411	0.0	0.625	34.0	35.1	−13.4	37.6	339.0	0.625	0.0	0.5	38.5	48.3	−3.4	48.4	355.8	17.1	310	0.658	0.0	1.0	39.7	56.1	−21.5	60.1	339.0
410	B50R_062_062$_e$	0.625	0.0	0.625	0.625	0.625	0.312	330	0.274	0.0	0.625	30.9	29.8	−18.2	34.9	328.6	0.625	0.0	0.625	39.2	53.1	−9.5	53.9	349.8	26.1	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
411	B42R_075_075$_e$	0.625	0.0	0.75	0.75	0.75	0.375	321	0.206	0.0	0.75	29.7	30.0	−25.1	39.1	320.0	0.625	0.0	0.75	39.6	55.9	−14.7	57.8	345.2	29.6	285	0.275	0.0	1.0	31.4	40.0	−33.5	52.2	320.0
412	B36R_087_087$_e$	0.625	0.0	0.875	0.875	0.875	0.437	314	0.161	0.0	0.875	30.3	30.4	−32.1	44.2	313.4	0.625	0.0	0.875	39.4	56.2	−19.5	59.5	340.7	30.0	280	0.184	0.0	1.0	31.1	34.8	−36.7	50.6	313.4
413	B31R_100_100$_e$	0.625	0.0	1.0	1.0	1.0	0.5	308	0.113	0.0	1.0	31.4	30.4	−39.2	49.6	307.7	0.625	0.0	1.0	39.0	54.7	−22.4	59.1	337.6	30.5	275	0.113	0.0	1.0	31.4	30.4	−39.2	49.6	307.7
414	R18Y_062_062$_e$	0.625	0.125	0.0	0.625	0.625	0.312	41	0.625	0.024	0.0	39.8	36.1	27.9	45.6	37.7	0.625	0.125	0.0	45.5	26.9	29.4	39.9	47.5	10.9	31	1.0	0.039	0.0	48.9	57.8	44.7	73.0	37.7
415	R00Y_062_050$_e$	0.625	0.125	0.125	0.625	0.5	0.375	390	0.625	0.125	0.261	44.3	29.5	14.0	32.7	25.4	0.625	0.125	0.125	46.2	28.6	21.7	35.9	37.1	7.9	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
416	R26Y_062_050$_e$	0.625	0.125	0.25	0.625	0.5	0.375	376	0.625	0.125	0.403	44.3	31.4	5.4	31.9	9.8	0.625	0.125	0.25	45.5	30.6	13.7	33.6	24.1	8.4	356	1.0	0.0	0.556	46.0	62.8	10.9	63.8	9.8
417	R00Y_062_050$_e$	0.625	0.125	0.375	0.625	0.5	0.375	360	0.621	0.125	0.625	45.0	34.8	−4.8	35.1	352.0	0.625	0.125	0.375	44.3	33.0	6.0	33.6	10.3	11.0	329	0.993	0.0	1.0	47.4	69.7	−9.7	70.3	352.0
418	B61R_062_050$_e$	0.625	0.125	0.5	0.625	0.5	0.375	344	0.489	0.125	0.625	41.9	29.5	−9.6	31.1	341.8	0.625	0.125	0.5	44.8	36.5	−0.9	36.5	358.5	11.5	314	0.728	0.0	1.0	41.3	59.1	−19.3	62.2	341.8
419	B50R_062_050$_e$	0.625	0.125	0.625	0.625	0.5	0.375	330	0.344	0.125	0.625	38.6	23.8	−14.5	27.9	328.6	0.625	0.125	0.625	45.3	40.3	−6.9	40.9	350.1	19.3	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
420	B40R_075_062$_e$	0.625	0.125	0.75	0.75	0.625	0.437	319	0.277	0.125	0.75	37.5	23.9	−21.4	32.1	318.1	0.625	0.125	0.75	46.4	44.2	−13.3	46.1	343.2	23.5	283	0.244	0.0	1.0	30.9	38.3	−34.2	51.4	318.1
421	B34R_087_075$_e$	0.625	0.125	0.875	0.875	0.75	0.5	311	0.237	0.125	0.875	38.5	24.4	−28.5	37.6	310.5	0.625	0.125	0.875	45.5	48.7	−19.9	52.7	337.7	26.7	277	0.149	0.0	1.0	31.2	32.6	−38.0	50.1	310.5
422	B29R_100_087$_e$	0.625	0.125	1.0	1.0	0.875	0.562	305	0.191	0.125	1.0	39.7	24.6	−35.2	43.0	304.9	0.625	0.125	1.0	42.5	47.7	−24.9	53.8	332.4	25.4	273	0.076	0.0	1.0	31.6	28.1	−40.3	49.1	304.9
423	R38Y_062_062$_e$	0.625	0.25	0.0	0.625	0.625	0.312	53	0.625	0.111	0.0	44.4	29.5	36.5	47.0	51.0	0.625	0.25	0.0	52.0	16.4	38.7	42.0	66.9	15.2	39	1.0	0.177	0.0	56.3	47.2	58.5	75.2	51.0
424	R23Y_062_050$_e$	0.625	0.25	0.125	0.625	0.5	0.375	44	0.625	0.162	0.125	46.6	28.1	24.4	37.2	41.0	0.625	0.25	0.125	52.2	17.2	26.1	31.3	56.6	12.3	33	1.0	0.075	0.0	50.6	56.2	48.9	74.5	41.0
425	R00Y_062_037$_e$	0.625	0.25	0.25	0.625	0.375	0.437	390	0.625	0.25	0.352	50.6	22.1	10.5	24.5	25.4	0.625	0.25	0.25	52.0	19.3	17.6	26.2	42.2	7.7	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
426	R18Y_062_037$_e$	0.625	0.25	0.375	0.625	0.375	0.437	371	0.625	0.25	0.495	50.6	24.4	1.8	24.4	4.3	0.625	0.25	0.375	50.9	21.8	8.5	23.4	21.4	7.2	349	1.0	0.0	0.655	46.1	65.0	4.9	65.2	4.3
427	B65R_062_037$_e$	0.625	0.25	0.5	0.625	0.375	0.437	349	0.573	0.25	0.625	49.8	24.0	−5.7	24.7	346.6	0.625	0.25	0.5	51.1	24.4	0.9	24.4	2.2	6.8	322	0.862	0.0	1.0	43.9	64.1	−15.2	65.8	346.6
428	B50R_062_037$_e$	0.625	0.25	0.625	0.625	0.375	0.437	330	0.414	0.25	0.625	46.3	17.9	−10.9	20.9	328.6	0.625	0.25	0.625	51.6	29.4	−5.3	29.9	349.7	13.8	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
429	B38R_075_050$_e$	0.625	0.25	0.75	0.75	0.5	0.5	316	0.354	0.25	0.75	45.7	18.1	−17.9	25.4	315.3	0.625	0.25	0.75	53.2	31.8	−11.5	33.8	340.0	16.8	281	0.208	0.0	1.0	31.0	36.2	−35.8	50.9	315.3
430	B30R_087_062$_e$	0.625	0.25	0.875	0.875	0.625	0.562	307	0.313	0.25	0.875	46.8	18.5	−24.7	30.9	306.8	0.625	0.25	0.875	52.5	36.6	−19.5	41.5	331.9	19.7	275	0.101	0.0	1.0	31.5	29.6	−39.6	49.5	306.8
431	B25R_100_075$_e$	0.625	0.25	1.0	1.0	0.75	0.625	300	0.261	0.25	1.0	48.1	18.2	−31.3	36.2	300.1	0.625	0.25	1.0	47.9	38.8	−25.7	46.6	326.4	21.3	270	0.015	0.0	1.0	32.0	24.3	−41.8	48.3	300.1
432	R61Y_062_062$_e$	0.625	0.375	0.0	0.625	0.625	0.312	67	0.625	0.217	0.0	50.2	18.2	42.4	46.1	66.6	0.625	0.375	0.0	56.4	8.3	45.6	46.4	79.6	12.2	50	1.0	0.348	0.0	65.5	29.2	67.8	73.8	66.6
433	R50Y_062_050$_e$	0.625	0.375	0.125	0.625	0.5	0.375	60	0.625	0.251	0.125	51.7	18.9	31.4	36.7	58.8	0.625	0.375	0.125	57.6	8.2	32.7	33.7	75.8	12.2	44	1.0	0.252	0.0	60.9	37.9	62.8	73.4	58.8
434	R31Y_062_037$_e$	0.625	0.375	0.25	0.625	0.375	0.437	49	0.625	0.3	0.25	53.4	19.6	20.7	28.6	46.6	0.625	0.375	0.25	56.8	9.7	21.7	23.8	65.9	10.5	37	1.0	0.135	0.0	53.6	52.3	55.4	76.2	46.6
435	R00Y_062_025$_e$	0.625	0.375	0.375	0.625	0.25	0.5	390	0.625	0.375	0.443	56.9	14.7	7.0	16.3	25.4	0.625	0.375	0.375	56.2	11.5	13.1	17.5	48.8	6.9	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
436	R00Y_062_025$_e$	0.625	0.375	0.5	0.625	0.25	0.5	360	0.623	0.375	0.625	57.2	17.4	−2.4	17.5	352.0	0.625	0.375	0.5	56.6	14.9	4.3	15.6	16.2	7.2	329	0.993	0.0	1.0	47.4	69.7	−9.7	70.3	352.0
437	B50R_062_025$_e$	0.625	0.375	0.625	0.625	0.25	0.5	330	0.484	0.375	0.625	54.0	11.9	−7.2	13.9	328.6	0.625	0.375	0.625	56.5	19.1	−3.6	19.4	349.3	8.4	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
438	B34R_075_037$_e$	0.625	0.375	0.75	0.75	0.375	0.562	311	0.431	0.375	0.75	54.0	12.2	−14.2	18.8	310.5	0.625	0.375	0.75	57.6	22.6	−9.5	24.5	337.0	11.9	277	0.149	0.0	1.0	31.2	32.6	−38.0	50.1	310.5
439	B25R_087_050$_e$	0.625	0.375	0.875	0.875	0.5	0.625	300	0.382	0.375	0.875	55.2	12.1	−20.9	24.1	300.1	0.625	0.375	0.875	58.1	27.5	−18.8	33.3	325.6	15.7	270	0.015	0.0	1.0	32.0	24.3	−41.8	48.3	300.1
440	B19R_100_062$_e$	0.625	0.375	1.0	1.0	0.625	0.687	293	0.375	0.412	1.0	56.9	11.8	−27.1	29.6	293.5	0.625	0.375	1.0	54.6	28.5	−25.0	37.9	318.8	17.0	266	0.0	0.06	1.0	33.2	18.9	−43.4	47.3	293.5
441	R81Y_062_062$_e$	0.625	0.5	0.0	0.625	0.625	0.312	79	0.625	0.352	0.0	55.5	8.3	47.3	48.0	80.0	0.625	0.5	0.0	61.2	−0.3	52.6	52.6	90.3	11.6	64	1.0	0.563	0.0	74.1	13.2	75.7	76.9	80.0
442	R76Y_062_050$_e$	0.625	0.5	0.125	0.625	0.5	0.375	76	0.625	0.371	0.125	57.1	8.6	36.7	37.7	76.7	0.625	0.5	0.125	62.3	0.9	37.0	37.0	88.5	9.2	59	1.0	0.492	0.0	71.8	17.3	73.4	75.4	76.7
443	R68Y_062_037$_e$	0.625	0.5	0.25	0.625	0.375	0.437	71	0.625	0.403	0.25	58.9	9.0	26.4	27.9	71.1	0.625	0.5	0.25	61.9	2.3	27.1	27.2	85.1	7.3	54	1.0	0.409	0.0	68.3	24.0	70.4	74.4	71.1
444	R50Y_062_025$_e$	0.625	0.5	0.375	0.625	0.25	0.5	60	0.625	0.438	0.375	60.5	9.4	15.7	18.3	58.8	0.625	0.5	0.375	60.9	4.3	17.3	17.8	75.8	5.3	44	1.0	0.252	0.0	60.9	37.9	62.8	73.4	58.8
445	R00Y_062_012$_e$	0.625	0.5	0.5	0.625	0.125	0.562	390	0.625	0.5	0.534	63.1	7.3	3.5	8.1	25.4	0.625	0.5	0.5	60.0	7.2	8.3	11.0	48.7	5.7	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
446	B50R_062_012$_e$	0.625	0.5	0.625	0.625	0.125	0.562	330	0.554	0.5	0.625	61.7	5.9	−3.6	6.9	328.6	0.625	0.5	0.625	60.5	11.2	−0.2	11.2	358.9	6.4	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
447	B25R_075_025$_e$	0.625	0.5	0.75	0.75	0.25	0.625	300	0.503	0.5	0.75	62.3	6.0	−10.4	12.0	300.1	0.625	0.5	0.75	62.1	14.9	−8.6	17.2	329.9	9.0	270	0.015	0.0	1.0	32.0	24.3	−41.8	48.3	300.1
448	B15R_087_037$_e$	0.625	0.5	0.875	0.875	0.375	0.687	289	0.5	0.538	0.875	64.0	5.9	−16.5	17.5	289.7	0.625	0.5	0.875	64.0	17.9	−17.7	25.2	315.2	12.0	264	0.0	0.102	1.0	34.0	15.8	−44.0	46.8	289.7
449	B11R_100_050$_e$	0.625	0.5	1.0	1.0	0.5	0.75	284	0.5	0.575	1.0	65.5	6.0	−22.6	23.4	285.0	0.625	0.5	1.0	62.2	17.9	−23.6	29.6	307.2	12.3	261	0.0	0.15	1.0	34.8	12.1	−45.2	46.8	285.0
450	Y00G_062_062$_e$	0.625	0.625	0.0	0.625	0.625	0.312	90	0.625	0.496	0.0	61.7	−1.9	48.8	48.8	92.3	0.625	0.625	0.0	66.4	−7.5	58.7	59.2	97.3	12.2	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
451	Y00G_062_050$_e$	0.625	0.625	0.125	0.625	0.5	0.375	90	0.625	0.522	0.125	63.3	−1.5	39.0	39.0	92.3	0.625	0.625	0.125	67.4	−6.6	43.2	43.7	98.7	7.7	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
452	Y00G_062_037$_e$	0.625	0.625	0.25	0.625	0.375	0.437	90	0.625	0.548	0.25	64.8	−1.1	29.2	29.3	92.3	0.625	0.625	0.25	66.5	−5.4	33.4	33.9	99.2	6.2	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
453	Y00G_062_025$_e$	0.625	0.625	0.375	0.625	0.25	0.5	90	0.625	0.573	0.375	66.3	−0.7	19.5	19.5	92.3	0.625	0.625	0.375	65.7	−3.1	22.2	22.4	98.1	3.6	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
454	Y00G_062_012$_e$	0.625	0.625	0.5	0.625	0.125	0.562	90	0.625	0.599	0.5	67.9	−0.3	9.7	9.7	92.3	0.625	0.625	0.5	64.9	−0.6	11.7	11.7	93.3	3.5	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
455	NW_062$_e$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	69.4	0.0	0.0	0.0	0.0	0.625	0.625	0.625	64.0	2.4	1.9	3.1	37.5	6.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
456	B00R_075_012$_e$	0.625	0.625	0.75	0.75	0.125	0.687	270	0.625	0.66	0.75	71.0	0.1	−6.0	6.0	271.7	0.625	0.625	0.75	65.8	6.1	−6.4	8.9	313.6	7.9	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
457	B00R_087_025$_e$	0.625	0.625	0.875	0.875	0.25	0.75	270	0.625	0.695	0.875	72.6	0.3	−12.0	12.0	271.7	0.625	0.625	0.875	68.6	7.6	−15.7	17.4	295.9	9.0	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
458	B00R_100_037$_e$	0.625	0.625	1.0	1.0	0.375	0.812	270	0.625	0.73	1.0	74.2	0.5	−18.0	18.0	271.7	0.625	0.625	1.0	68.9	7.7	−22.3	23.6	289.2	9.9	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
459	Y15G_075_075$_e$	0.625	0.75	0.0	0.75	0.75	0.375	99	0.592	0.75	0.0	74.0	−15.4	67.9	69.6	102.7	0.625	0.75	0.0	72.1	−13.3	71.0	72.2	100.6	4.1	101	0.79	1.0	0.0	90.5	−20.5	90.5	92.8	102.7
460	Y18G_075_062$_e$	0.625	0.75	0.125	0.75	0.625	0.437	101	0.58	0.75	0.125	73.1	−14.7	54.5	56.4	105.1	0.625	0.75	0.125	73.5	−12.8	51.1	52.7	104.1	3.8	105	0.728	1.0	0.0	88.0	−23.5	87.2	90.3	105.1
461	Y23G_075_050$_e$	0.625	0.75	0.25	0.75	0.5	0.5	104	0.586	0.75	0.25	72.3	−13.7	40.7	42.9	108.6	0.625	0.75	0.25	73.1	−12.5	40.5	42.4	107.2	1.4	108	0.672	1.0	0.0	84.2	−27.4	81.4	85.9	108.6
462	Y31G_075_037$_e$	0.625	0.75	0.375	0.75	0.375	0.562	109	0.593	0.75	0.375	71.8	−12.4	27.3	30.0	114.4	0.625	0.75	0.375	72.2	−11.2	29.3	31.4	110.9	2.3	114	0.582	1.0	0.0	78.7	−33.1	72.8	80.0	114.4
463	Y50G_075_025$_e$	0.625	0.75	0.5	0.75	0.25	0.625	120	0.594	0.75	0.5	71.6	−11.0	14.5	18.3	127.2	0.625	0.75	0.5	71.4	−8.9	18.3	20.3	116.0	4.3	128	0.376	1.0	0.0	69.4	−44.3	58.2	73.2	127.2
464	G00B_075_012$_e$	0.625	0.75	0.625	0.75	0.125	0.687	150	0.625	0.75	0.646	73.2	−7.7	2.4	8.1	162.2	0.625	0.75	0.625	71.6	−6.9	8.2	10.7	130.1	5.9	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
465	G50B_075_012$_e$	0.625	0.75	0.75	0.75	0.125	0.687	210	0.625	0.75	0.735	73.3	−4.7	−3.5	5.8	216.9	0.625	0.75	0.75	72.0	−4.3	−1.9	4.7	203.8	2.1	203	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9
466	G75B_087_025$_e$	0.625	0.75	0.875	0.875	0.25	0.75	240	0.625	0.792	0.875	76.0	−5.7	−11.9	13.3	244.3	0.625	0.75	0.875	72.6	−3.1	−13.4	13.8	256.6	4.5	228	0.0	0.671	1.0	51.1	−23.0	−47.9	53.2	244.3
467	G84B_100_037$_e$	0.625	0.75	1.0	1.0	0.375	0.812	251	0.625	0.814	1.0	77.6	−5.0	−18.1	18.8	254.3	0.625	0.75	1.0	74.1	−3.7	−22.2	22.5	260.5	5.4	239	0.0	0.504	1.0	46.4	−13.5	−48.4	50.3	254.3
468	Y26G_087_087$_e$	0.625	0.875	0.0	0.875	0.875	0.437	106	0.556	0.875	0.0	74.6	−25.9	67.7	72.5	110.9	0.625	0.875	0.0	79.0	−20.9	78.6	81.3	104.9	12.7	111	0.635	1.0	0.0	81.7	−29.6	77.4	82.9	110.9
469	Y31G_087_075$_e$	0.625	0.875	0.125	0.875	0.75	0.5	109	0.561	0.875	0.125	74.1	−24.8	54.6	60.0	114.4	0.625	0.875	0.125	79.8	−20.1	59.1	62.5	108.8	8.5	114	0.582	1.0	0.0	78.7	−33.1	72.8	80.0	114.4
470	Y38G_087_062$_e$	0.625	0.875	0.25	0.875	0.625	0.562	113	0.57	0.875	0.25	74.0	−23.3	41.8	47.9	119.1	0.625	0.875	0.25	78.8	−19.2	44.7	48.6	113.2	6.9	119	0.512	1.0	0.0	75.0	−37.3	67.0	76.7	119.1
471	Y50G_087_050$_e$	0.625	0.875	0.375	0.875	0.5	0.625	120	0.563	0.875	0.375	73.9	−22.1	29.1	36.6	127.2	0.625	0.875	0.375	78.6	−19.2	33.3	38.5	119.9	6.9	128	0.376	1.0	0.0	69.4	−44.3	58.2	73.2	127.2
472	Y68G_087_037$_e$	0.625	0.875	0.5	0.875	0.375	0.687	131	0.584	0.875	0.5	74.3	−20.3	17.0	26.5	140.0	0.625	0.875	0.5	78.9	−18.6	23.7	30.2	128.1	8.3	137	0.224	1.0	0.0	61.6	−54.3	45.4	70.8	140.0
473	G00B_087_025$_e$	0.625	0.875	0.625	0.875	0.25	0.75	150	0.625	0.875	0.668	77.0	−15.5	4.9	16.3	162.2	0.625	0.875	0.625	79.1	−15.9	13.3	20.7	139.9	8.6	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
474	G25B_087_025$_e$	0.625	0.875	0.75	0.875	0.25	0.75	180	0.625	0.875	0.764	77.5	−11.9	−2.0	12.1	189.6	0.625	0.875	0.75	79.3	−12.9	2.1	13.1	170.4	4.6	183	0.0	1.0	0.558	57.1	−47.9	−8.1	48.6	189.6
475	G50B_087_025$_e$	0.625	0.875	0.875	0.875	0.25	0.75	210	0.625	0.875	0.845	77.2	−9.4	−7.0	11.7	216.9	0.625	0.875	0.875	79.3	−10.8	−11.6	15.9	227.1	5.2	203	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9
476	G65B_100_037$_e$	0.625	0.875	1.0	1.0	0.375	0.812	229	0.625	0.947	1.0	79.9	−11.5	−16.0	19.7	234.3	0.625	0.875	1.0	80.1	−10.5	−19.6	22.2	241.8	3.7	217	0.0	0.859	1.0	52.6	−30.7	−42.8	52.7	234.3
477	Y36G_100_100$_e$	0.625	1.0	0.0	1.0	1.0	0.5	112	0.529	1.0	0.0	75.9	−36.3	68.5	77.5	117.9	0.625	1.0	0.0	81.0	−30.2	76.3	82.0	111.6	11.1	118	0.529	1.0	0.0	75.9	−36.3	68.5	77.5	117.9
478	Y41G_100_087$_e$	0.625	1.0	0.125	1.0	0.875	0.562	115	0.54	1.0	0.125	76.2	−34.4	56.3	66.0	121.4	0.625	1.0	0.125	83.1	−28.1	68.9	74.4	112.1	15.7	121	0.474	1.0	0.0	73.3	−39.3	64.4	75.5	121.4
479	Y50G_100_075$_e$	0.625	1.0	0.25	1.0	0.75	0.625	120	0.532	1.0	0.25	76.1	−33.2	43.7	54.9	127.2	0.625	1.0	0.25	82.1	−28.0	54.7	61.5	117.1	13.5	128	0.376	1.0	0.0	69.4	−44.3	58.2	73.2	127.2
480	Y61G_100_062$_e$	0.625	1.0	0.375	1.0	0.625	0.687	127	0.552	1.0	0.375	76.3	−31.8	31.3	44.6	135.4	0.625	1.0	0.375	81.0	−27.9	41.4	50.0	124.0	11.7	134	0.283	1.0	0.0	64.3	−50.9	50.1	71.4	135.4
481	Y76G_100_050$_e$	0.625	1.0	0.5	1.0	0.5	0.75	136	0.569	1.0	0.5	77.5	−29.2	19.8	35.3	145.9	0.625	1.0	0.5	82.4	−23.8	25.6	35.0	132.8	9.3	142	0.139	1.0	0.0	58.7	−58.5	39.6	70.6	145.9
482	G00B_100_037$_e$	0.625	1.0	0.625	1.0	0.375	0.812	150	0.625	1.0	0.69	80.8	−23.3	7.4	24.4	162.2	0.625	1.0	0.625	83.7	−20.5	16.5	26.3	141.1	9.8	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
483	G15B_100_037$_e$	0.625	1.0	0.75	1.0	0.375	0.812	169	0.625	1.0	0.788	81.4	−19.8	0.1	19.8	179.5	0.625	1.0	0.75	83.8	−17.5	4.7	18.1	164.8	5.6	175	0.0	1.0	0.436	56.5	−52.8	0.4	52.8	179.5
484	G34B_100_037$_e$	0.625	1.0	0.875	1.0	0.375	0.812	191	0.625	1.0	0.879	81.7	−16.3	−5.8	17.3	199.6	0.625	1.0	0.875	82.6	−14.8	−7.6	16.7	207.3	2.5	191	0.0	1.0	0.679	57.5	−43.4	−15.5	46.1	199.6
485	G50B_100_037$_e$	0.625	1.0	1.0	1.0	0.375	0.812	210	0.625	1.0	0.955	81.1	−14.1	−10.6	17.6	216.9	0.625	1.0	1.0	81.5	−12.1	−17.5	21.3	235.1	7.1	203	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9

Mean color difference of this page: delta $E^{*\prime}$ = *10.8*

1−0132431−F0   RE650−7N, Page 25/33−F

TUB-test chart RE65; 1080 standard colours, cf=1
colors and differences, $\Delta E^{*\prime}$

input: *rgb/cmyk* −> rgb_e
output: transfer to $cmy0_e$

1−0132431−F0

http://130.149.60.45/~farbmetrik/RE65/RE65L0NP.PDF /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 26/33

n	HIC*$_{Fe}$	rgb_$_{Fe}$			ict_$_{Fe}$			$h_{si\_F,e}$	rgb*$_{Fe}$			LabCh*$_{Fe}$					rgb*'$_{Fe}$			LabCh*'$_{Fe}$					DE*'$_{Fe}$	$h_{siM,e}$	rgb*$_{Me}$			LabCh*$_{Me}$				
486	R00Y_075_075e	0.75	0.0	0.0	0.75	0.75	0.375	390	0.75	0.0	0.205	40.8	44.2	21.1	49.0	25.4	0.75	0.0	0.0	41.6	51.1	34.6	61.7	34.1	15.1	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
487	R35Y_075_075e	0.75	0.0	0.125	0.75	0.75	0.375	381	0.75	0.0	0.344	40.6	45.7	12.6	47.4	15.4	0.75	0.0	0.125	40.6	50.7	26.7	57.3	27.7	14.9	362	1.0	0.0	0.458	45.9	61.0	16.8	63.3	15.4
488	R18Y_075_075e	0.75	0.0	0.25	0.75	0.75	0.375	371	0.75	0.0	0.491	40.7	48.8	3.6	48.9	4.3	0.75	0.0	0.25	39.8	51.6	18.6	54.9	19.8	15.2	349	1.0	0.0	0.655	46.1	65.0	4.9	65.2	4.3
489	R00Y_075_075e	0.75	0.0	0.375	0.75	0.75	0.375	360	0.745	0.0	0.75	41.7	52.2	−7.2	52.7	352.0	0.75	0.0	0.375	39.1	53.1	10.1	54.1	10.7	17.6	329	0.993	0.0	1.0	47.4	69.7	−9.7	70.3	352.0
490	B65R_075_075e	0.75	0.0	0.5	0.75	0.75	0.375	349	0.646	0.0	0.75	39.1	48.0	−11.4	49.4	346.6	0.75	0.0	0.5	39.1	54.9	1.0	54.9	1.0	14.2	322	0.862	0.0	1.0	43.9	64.1	−15.2	65.8	346.6
491	B57R_075_075e	0.75	0.0	0.625	0.75	0.75	0.375	339	0.46	0.0	0.75	35.1	40.7	−17.1	44.2	337.1	0.75	0.0	0.625	39.3	58.4	−5.3	58.6	354.7	21.6	307	0.614	0.0	1.0	38.7	54.3	−22.9	58.9	337.1
492	B50R_075_075e	0.75	0.0	0.75	0.75	0.75	0.375	330	0.329	0.0	0.75	32.1	35.8	−21.8	41.9	328.6	0.75	0.0	0.75	40.3	61.3	−11.1	62.3	349.7	28.8	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
493	B43R_087_087e	0.75	0.0	0.875	0.875	0.875	0.437	322	0.255	0.0	0.875	30.8	35.8	−29.0	46.1	321.0	0.75	0.0	0.875	41.2	60.5	−16.6	62.8	344.6	29.5	286	0.292	0.0	1.0	31.7	40.9	−33.1	52.6	321.0
494	B38R_100_100e	0.75	0.0	1.0	1.0	1.0	0.5	316	0.208	0.0	1.0	31.0	36.2	−35.8	50.9	315.3	0.75	0.0	1.0	41.8	60.0	−18.6	62.8	342.7	31.2	281	0.208	0.0	1.0	31.0	36.2	−35.8	50.9	315.3
495	R15Y_075_075e	0.75	0.125	0.0	0.75	0.75	0.375	39	0.75	0.01	0.0	41.9	44.0	31.4	54.0	35.5	0.75	0.125	0.0	49.2	35.2	41.3	54.3	49.5	15.0	30	1.0	0.014	0.0	47.7	58.7	41.8	72.1	35.5
496	R00Y_075_062e	0.75	0.125	0.125	0.75	0.625	0.437	390	0.75	0.125	0.296	47.1	36.9	17.5	40.8	25.4	0.75	0.125	0.125	48.7	35.0	29.2	45.6	39.8	11.9	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
497	R31Y_075_062e	0.75	0.125	0.25	0.75	0.625	0.437	379	0.75	0.125	0.435	46.9	38.4	9.0	39.4	13.2	0.75	0.125	0.25	48.3	35.8	21.4	41.7	30.9	12.7	360	1.0	0.0	0.497	46.0	61.4	14.4	63.1	13.2
498	R11Y_075_062e	0.75	0.125	0.375	0.75	0.625	0.437	367	0.75	0.125	0.585	47.1	41.6	−0.1	41.6	359.8	0.75	0.125	0.375	47.3	38.2	12.9	40.4	18.7	13.5	344	1.0	0.0	0.736	46.2	66.6	−0.1	66.6	359.8
499	B69R_075_062e	0.75	0.125	0.5	0.75	0.625	0.437	353	0.721	0.125	0.75	47.1	42.5	−7.1	43.1	350.4	0.75	0.125	0.5	46.9	41.2	6.0	41.6	8.3	13.3	327	0.954	0.0	1.0	46.4	68.0	−11.5	69.0	350.4
500	B59R_075_062e	0.75	0.125	0.625	0.75	0.625	0.437	341	0.536	0.125	0.75	43.0	35.1	−13.4	37.6	339.0	0.75	0.125	0.625	46.3	44.4	−1.3	44.5	358.2	15.6	310	0.658	0.0	1.0	39.7	56.1	−21.5	60.1	339.0
501	B50R_075_062e	0.75	0.125	0.75	0.75	0.625	0.437	330	0.399	0.125	0.75	39.8	29.8	−18.2	34.9	328.6	0.75	0.125	0.75	46.7	50.1	−9.7	51.0	348.9	22.9	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
502	B42R_087_075e	0.75	0.125	0.875	0.875	0.75	0.5	321	0.331	0.125	0.875	38.6	30.0	−25.1	39.1	320.0	0.75	0.125	0.875	47.0	52.1	−15.0	54.2	343.9	25.6	285	0.275	0.0	1.0	31.4	40.0	−33.5	52.2	320.0
503	B36R_100_087e	0.75	0.125	1.0	1.0	0.875	0.562	314	0.286	0.125	1.0	39.3	30.4	−32.1	44.2	313.4	0.75	0.125	1.0	46.9	52.4	−20.4	56.2	338.7	26.0	280	0.184	0.0	1.0	31.1	34.8	−36.7	50.6	313.4
504	R31Y_075_075e	0.75	0.25	0.0	0.75	0.75	0.375	49	0.75	0.101	0.0	46.4	39.2	41.5	57.2	46.6	0.75	0.25	0.0	55.1	25.3	51.4	57.3	63.7	19.2	37	1.0	0.135	0.0	53.6	52.3	55.4	76.2	46.6
505	R18Y_075_062e	0.75	0.25	0.125	0.75	0.625	0.437	41	0.75	0.149	0.125	48.7	36.1	27.9	45.6	37.7	0.75	0.25	0.125	54.9	22.8	33.1	40.2	55.5	15.5	31	1.0	0.039	0.0	48.9	57.8	44.7	73.0	37.7
506	R00Y_075_050e	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.386	53.3	29.5	14.0	32.7	25.4	0.75	0.25	0.25	54.8	25.0	24.5	35.0	44.4	11.4	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
507	R26Y_075_050e	0.75	0.25	0.375	0.75	0.5	0.5	376	0.75	0.25	0.528	53.2	31.4	5.4	31.9	9.8	0.75	0.25	0.375	54.3	26.5	16.4	31.2	31.7	12.0	356	1.0	0.0	0.556	46.0	62.8	10.9	63.8	9.8
508	R00Y_075_050e	0.75	0.25	0.5	0.75	0.5	0.5	360	0.746	0.25	0.75	53.9	34.8	−4.8	35.1	352.0	0.75	0.25	0.5	54.0	28.7	9.1	30.1	17.7	15.3	329	0.993	0.0	1.0	47.4	69.7	−9.7	70.3	352.0
509	B61R_075_050e	0.75	0.25	0.625	0.75	0.5	0.5	344	0.614	0.25	0.75	50.9	29.5	−9.6	31.1	341.8	0.75	0.25	0.625	53.5	31.9	0.6	31.9	1.1	10.9	314	0.728	0.0	1.0	41.3	59.1	−19.3	62.2	341.8
510	B50R_075_050e	0.75	0.25	0.75	0.75	0.5	0.5	330	0.469	0.25	0.75	47.5	23.8	−14.5	27.9	328.6	0.75	0.25	0.75	53.2	36.9	−7.2	37.6	348.9	16.0	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
511	B40R_087_062e	0.75	0.25	0.875	0.875	0.625	0.562	319	0.402	0.25	0.875	46.4	23.9	−21.4	32.1	318.1	0.75	0.25	0.875	53.8	41.3	−14.8	43.9	340.3	20.0	283	0.244	0.0	1.0	30.9	38.3	−34.2	51.4	318.1
512	B34R_100_075e	0.75	0.25	1.0	1.0	0.75	0.625	311	0.362	0.25	1.0	47.5	24.4	−28.5	37.6	310.5	0.75	0.25	1.0	52.9	42.5	−20.9	47.3	333.8	20.3	277	0.149	0.0	1.0	31.2	32.6	−38.0	50.1	310.5
513	R50Y_075_075e	0.75	0.375	0.0	0.75	0.75	0.375	60	0.75	0.189	0.0	51.8	28.4	47.1	55.0	58.8	0.75	0.375	0.0	59.3	18.0	58.4	61.1	72.8	17.0	44	1.0	0.252	0.0	60.9	37.9	62.8	73.4	58.8
514	R38Y_075_062e	0.75	0.375	0.125	0.75	0.625	0.437	53	0.75	0.236	0.125	53.3	29.5	36.5	47.0	51.0	0.75	0.375	0.125	61.3	13.5	38.0	40.4	70.3	17.8	39	1.0	0.177	0.0	56.3	47.2	58.5	75.2	51.0
515	R23Y_075_050e	0.75	0.375	0.25	0.75	0.5	0.5	44	0.75	0.287	0.25	55.5	28.1	24.4	37.2	41.0	0.75	0.375	0.25	61.0	15.1	28.1	31.9	61.6	14.5	33	1.0	0.075	0.0	50.6	56.2	48.9	74.5	41.0
516	R00Y_075_037e	0.75	0.375	0.375	0.75	0.375	0.562	390	0.75	0.375	0.477	59.6	22.1	10.5	24.5	25.4	0.75	0.375	0.375	60.0	16.8	19.8	26.0	49.6	10.6	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
517	R18Y_075_037e	0.75	0.375	0.5	0.75	0.375	0.562	371	0.75	0.375	0.62	59.5	24.4	1.8	24.4	4.3	0.75	0.375	0.5	59.6	19.7	12.1	23.1	31.5	11.2	349	1.0	0.0	0.655	46.1	65.0	4.9	65.2	4.3
518	B65R_075_037e	0.75	0.375	0.625	0.75	0.375	0.562	349	0.698	0.375	0.75	58.7	24.0	−5.7	24.7	346.6	0.75	0.375	0.625	59.0	23.5	2.6	23.6	6.3	8.3	322	0.862	0.0	1.0	43.9	64.1	−15.2	65.8	346.6
519	B50R_075_037e	0.75	0.375	0.75	0.75	0.375	0.562	330	0.539	0.375	0.75	55.2	17.9	−10.9	20.9	328.6	0.75	0.375	0.75	59.5	26.5	−5.2	27.0	348.7	11.1	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
520	B38R_087_050e	0.75	0.375	0.875	0.875	0.5	0.625	316	0.479	0.375	0.875	54.7	18.1	−17.9	25.4	315.3	0.75	0.375	0.875	60.1	33.0	−13.2	35.6	338.1	16.5	281	0.208	0.0	1.0	31.0	36.2	−35.8	50.9	315.3
521	B30R_100_062e	0.75	0.375	1.0	1.0	0.625	0.687	307	0.438	0.375	1.0	55.8	18.5	−24.7	30.9	306.8	0.75	0.375	1.0	58.5	34.5	−19.9	39.9	329.9	16.9	275	0.101	0.0	1.0	31.5	29.6	−39.6	49.5	306.8
522	R68Y_075_075e	0.75	0.5	0.0	0.75	0.75	0.375	71	0.75	0.306	0.0	57.3	18.0	52.8	55.8	71.1	0.75	0.5	0.0	63.4	8.9	63.0	63.6	81.9	15.0	54	1.0	0.409	0.0	68.3	24.0	70.4	74.4	71.1
523	R61Y_075_062e	0.75	0.5	0.125	0.75	0.625	0.437	67	0.75	0.342	0.125	59.1	18.2	42.4	46.1	66.6	0.75	0.5	0.125	65.2	6.9	44.1	44.7	81.0	12.9	50	1.0	0.348	0.0	65.5	29.2	67.8	73.8	66.6
524	R50Y_075_050e	0.75	0.5	0.25	0.75	0.5	0.5	60	0.75	0.376	0.25	60.6	18.9	31.4	36.7	58.8	0.75	0.5	0.25	65.3	7.6	33.9	34.8	77.2	12.4	44	1.0	0.252	0.0	60.9	37.9	62.8	73.4	58.8
525	R31Y_075_037e	0.75	0.5	0.375	0.75	0.375	0.562	49	0.75	0.425	0.375	62.4	19.6	20.7	28.6	46.6	0.75	0.5	0.375	64.5	9.5	23.9	25.7	68.2	10.7	37	1.0	0.135	0.0	53.6	52.3	55.4	76.2	46.6
526	R00Y_075_025e	0.75	0.5	0.5	0.75	0.25	0.625	390	0.75	0.5	0.568	65.8	14.7	7.0	16.3	25.4	0.75	0.5	0.5	64.6	11.0	15.4	18.9	54.2	9.2	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
527	R00Y_075_025e	0.75	0.5	0.625	0.75	0.25	0.625	360	0.748	0.5	0.75	66.1	17.4	−2.4	17.5	352.0	0.75	0.5	0.625	63.8	15.5	5.7	16.5	20.4	8.7	329	0.993	0.0	1.0	47.4	69.7	−9.7	70.3	352.0
528	B50R_075_025e	0.75	0.5	0.75	0.75	0.25	0.625	330	0.609	0.5	0.75	62.9	11.9	−7.2	13.9	328.6	0.75	0.5	0.75	63.3	20.5	−5.0	21.2	346.1	8.9	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
529	B34R_087_037e	0.75	0.5	0.875	0.875	0.375	0.687	311	0.556	0.5	0.875	62.9	12.2	−14.2	18.8	310.5	0.75	0.5	0.875	65.5	23.9	−11.7	26.6	333.7	12.2	277	0.149	0.0	1.0	31.2	32.6	−38.0	50.1	310.5
530	B25R_100_050e	0.75	0.5	1.0	1.0	0.5	0.75	300	0.507	0.5	1.0	64.1	12.1	−20.9	24.1	300.1	0.75	0.5	1.0	66.3	26.2	−17.3	31.4	326.4	14.6	270	0.015	0.0	1.0	32.0	24.3	−41.8	48.3	300.1
531	R85Y_075_075e	0.75	0.625	0.0	0.75	0.75	0.375	81	0.75	0.459	0.0	62.9	7.8	58.0	58.5	82.2	0.75	0.625	0.0	69.6	−0.5	70.8	70.8	90.4	16.7	67	1.0	0.613	0.0	75.7	10.4	77.3	78.0	82.2
532	R81Y_075_062e	0.75	0.625	0.125	0.75	0.625	0.437	79	0.75	0.477	0.125	64.5	8.3	47.3	48.0	80.0	0.75	0.625	0.125	70.7	−1.4	52.5	52.5	91.6	12.6	64	1.0	0.563	0.0	74.1	13.2	75.7	76.9	80.0
533	R76Y_075_050e	0.75	0.625	0.25	0.75	0.5	0.5	76	0.75	0.496	0.25	66.1	8.6	36.7	37.7	76.7	0.75	0.625	0.25	70.7	−0.8	40.5	40.5	91.1	11.2	59	1.0	0.492	0.0	71.8	17.3	73.4	75.4	76.7
534	R68Y_075_037e	0.75	0.625	0.375	0.75	0.375	0.562	71	0.75	0.528	0.375	67.9	9.0	26.4	27.9	71.1	0.75	0.625	0.375	69.6	0.7	30.8	30.8	88.5	9.5	54	1.0	0.409	0.0	68.3	24.0	70.4	74.4	71.1
535	R50Y_075_025e	0.75	0.625	0.5	0.75	0.25	0.625	60	0.75	0.563	0.5	69.5	9.4	15.7	18.3	58.8	0.75	0.625	0.5	68.9	3.8	20.6	21.0	79.5	7.5	44	1.0	0.252	0.0	60.9	37.9	62.8	73.4	58.8
536	R00Y_075_012e	0.75	0.625	0.625	0.75	0.125	0.687	390	0.75	0.625	0.659	72.1	7.3	3.5	8.1	25.4	0.75	0.625	0.625	67.8	7.5	9.6	12.2	51.8	7.4	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
537	B50R_075_012e	0.75	0.625	0.75	0.75	0.125	0.687	330	0.679	0.625	0.75	70.7	5.9	−3.6	6.9	328.6	0.75	0.625	0.75	67.6	12.4	−1.6	12.5	352.2	7.3	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
538	B25R_087_025e	0.75	0.625	0.875	0.875	0.25	0.75	300	0.628	0.625	0.875	71.3	6.0	−10.4	12.0	300.1	0.75	0.625	0.875	70.0	14.7	−10.5	18.1	324.4	8.7	270	0.015	0.0	1.0	32.0	24.3	−41.8	48.3	300.1
539	B15R_100_037e	0.75	0.625	1.0	1.0	0.375	0.812	289	0.625	0.663	1.0	72.9	5.9	−16.5	17.5	289.7	0.75	0.625	1.0	72.9	16.0	−16.1	22.7	314.9	10.1	264	0.0	0.102	1.0	34.0	15.8	−44.0	46.8	289.7
540	Y00G_075_075e	0.75	0.75	0.0	0.75	0.75	0.375	90	0.75	0.596	0.0	69.2	−2.3	58.5	58.6	92.3	0.75	0.75	0.0	77.4	−8.9	78.5	79.0	96.4	22.5	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
541	Y00G_075_062e	0.75	0.75	0.125	0.75	0.625	0.437	90	0.75	0.621	0.125	70.7	−1.9	48.8	48.8	92.3	0.75	0.75	0.125	76.3	−8.8	57.8	58.5	98.6	12.6	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
542	Y00G_075_050e	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.647	0.25	72.2	−1.5	39.0	39.0	92.3	0.75	0.75	0.25	76.1	−7.6	46.5	47.1	99.2	10.3	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
543	Y00G_075_037e	0.75	0.75	0.375	0.75	0.375	0.562	90	0.75	0.673	0.375	73.8	−1.1	29.2	29.3	92.3	0.75	0.75	0.375	75.6	−7.0	37.8	38.4	100.5	10.5	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
544	Y00G_075_025e	0.75	0.75	0.5	0.75	0.25	0.625	90	0.75	0.698	0.5	75.3	−0.7	19.5	19.5	92.3	0.75	0.75	0.5	74.2	−4.1	26.4	26.7	98.9	7.7	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
545	Y00G_075_012e	0.75	0.75	0.625	0.75	0.125	0.687	90	0.75	0.724	0.625	76.8	−0.3	9.7	9.7	92.3	0.75	0.75	0.625	73.7	−1.8	14.7	14.9	97.3	6.1	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
546	NW_075e	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	78.4	0.0	0.0	0.0	0.0	0.75	0.75	0.75	72.6	2.6	2.2	3.4	40.3	6.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
547	B00R_087_012e	0.75	0.75	0.875	0.875	0.125	0.812	270	0.75	0.785	0.875	80.0	0.1	−6.0	6.0	271.7	0.75	0.75	0.875	75.0	4.5	−7.5	8.7	301.0	6.7	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
548	B00R_100_025e	0.75	0.75	1.0	1.0	0.25	0.875	270	0.75	0.82	1.0	81.6	0.3	−12.0	12.0	271.7	0.75	0.75	1.0	80.3	3.2	−14.6	15.0	282.6	4.1	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
549	Y13G_087_087e	0.75	0.875	0.0	0.875	0.875	0.437	98	0.733	0.875	0.0	83.4	−16.5	80.3	82.0	101.6	0.75	0.875	0.0	85.6	−15.7	87.6	89.0	100.2	7.6	98	0.838	1.0	0.0	91.9	−18.9	91.8	93.7	101.6
550	Y15G_087_075e	0.75	0.875	0.125	0.875	0.75	0.5	99	0.717	0.875	0.125	83.0	−15.4	67.9	69.6	102.7	0.75	0.875	0.125	82.8	−14.4	65.3	66.8	102.4	2.7	101	0.79	1.0	0.0	90.5	−20.5	90.5	92.8	102.7
551	Y18G_087_062e	0.75	0.875	0.25	0.875	0.625	0.562	101	0.705	0.875	0.25	82.1	−14.7	54.5	56.4	105.1	0.75	0.875	0.25	83.0	−14.1	52.1	54.0	105.1	2.5	105	0.728	1.0	0.0	88.0	−23.5	87.2	90.3	105.1
552	Y23G_087_050e	0.75	0.875	0.375	0.875	0.5	0.625	104	0.711	0.875	0.375	81.3	−13.7	40.7	42.9	108.6	0.75	0.875	0.375	82.2	−13.4	42.9	45.0	107.4	2.4	108	0.672	1.0	0.0	84.2	−27.4	81.4	85.9	108.6
553	Y31G_087_037e	0.75	0.875	0.5	0.875	0.375	0.687	109	0.718	0.875	0.5	80.7	−12.4	27.3	30.0	114.4	0.75	0.875	0.5	81.8	−12.4	32.3	34.6	111.0	5.1	114	0.582	1.0	0.0	78.7	−33.1	72.8	80.0	114.4
554	Y50G_087_025e	0.75	0.875	0.625	0.875	0.25	0.75	120	0.719	0.875	0.625	80.6	−11.0	14.5	18.3	127.2	0.75	0.875	0.625	81.2	−10.6	21.8	24.2	115.9	7.2	128	0.376	1.0	0.0	69.4	−44.3	58.2	73.2	127.2
555	G00B_087_012e	0.75	0.875	0.75	0.875	0.125	0.812	150	0.75	0.875	0.771	82.2	−7.7	2.4	8.1	162.2	0.75	0.875	0.75	80.8	−6.8	8.6	11.0	128.0	6.4	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
556	G50B_087_012e	0.75	0.875	0.875	0.875	0.125	0.812	210	0.75	0.875	0.86	82.3	−4.7	−3.5	5.8	216.9	0.75	0.875	0.875	83.0	−5.7	−4.7	7.4	219.8	1.7	203	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9
557	G75B_100_025e	0.75	0.875	1.0	1.0	0.25	0.875	240	0.75	0.917	1.0	85.0	−5.7	−11.9	13.3	244.3	0.75	0.875	1.0	86.6	−7.4	−12.2	14.3	238.6	2.3	228	0.0	0.671	1.0	51.1	−23.0	−47.9	53.2	244.3
558	Y23G_100_100e	0.75	1.0	0.0	1.0	1.0	0.5	104	0.672	1.0	0.0	84.2	−27.4	81.4	85.9	108.6	0.75	1.0	0.0	89.4	−21.9	89.4	92.1	103.7	11.0	108	0.672	1.0	0.0	84.2	−27.4	81.4	85.9	108.6
559	Y26G_100_087e	0.75	1.0	0.125	1.0	0.875	0.562	106	0.681	1.0	0.125	83.5	−25.9	67.7	72.5	110.9	0.75	1.0	0.125	88.9	−21.4	75.7	78.7	105.8	10.6	111	0.635	1.0	0.0	81.7	−29.6	77.4	82.9	110.9
560	Y31G_100_075e	0.75	1.0	0.25	1.0	0.75	0.625	109	0.686	1.0	0.25	83.1	−24.8	54.6	60.0	114.4	0.75	1.0	0.25	88.9	−21.6	61.6	65.3	109.3	9.6	114	0.582	1.0	0.0	78.7	−33.1	72.8	80.0	114.4
561	Y38G_100_062e	0.75	1.0	0.375	1.0	0.625	0.687	113	0.695	1.0	0.375	83.0	−23.3	41.8	47.9	119.1	0.75	1.0	0.375	87.9	−22.2	52.7	57.2	112.8	11.9	119	0.512	1.0	0.0	75.0	−37.3	67.0	76.7	119.1
562	Y50G_100_050e	0.75	1.0	0.5	1.0	0.5	0.75	120	0.688	1.0	0.5	82.9	−22.1	29.1	36.6	127.2	0.75	1.0	0.5	87.6	−21.2	41.1	46.3	117.2	12.9	128	0.376	1.0	0.0	69.4	−44.3	58.2	73.2	127.2
563	Y68G_100_037e	0.75	1.0	0.625	1.0	0.375	0.812	131	0.709	1.0	0.625	83.3	−20.3	17.0	26.5	140.0	0.75	1.0	0.625	87.5	−19.2	27.0	33.2	125.4	10.9	137	0.224	1.0	0.0	61.6	−54.3	45.4	70.8	140.0
564	G00B_100_025e	0.75	1.0	0.75	1.0	0.25	0.875	150	0.75	1.0	0.793	86.0	−15.5	4.9	16.3	162.2	0.75	1.0	0.75	88.9	−15.1	15.3	21.5	134.4	10.8	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
565	G25B_100_025e	0.75	1.0	0.875	1.0	0.25	0.875	180	0.75	1.0	0.889	86.5	−11.9	−2.0	12.1	189.6	0.75	1.0	0.875	87.8	−12.1	0.2	12.1	178.6	2.6	183	0.0	1.0	0.558	57.1	−47.9	−8.1	48.6	189.6
566	G50B_100_025e	0.75	1.0	1.0	1.0	0.25	0.875	210	0.75	1.0	0.97	86.2	−9.4	−7.0	11.7	216.9	0.75	1.0	1.0	86.4	−9.1	−12.3	15.4	233.5	5.3	203	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9

Mean color difference of this page: delta E^*' = **12.5**

1−0132531−F0

RE650−7N, Page 26/33−F

TUB-test chart RE65; 1080 standard colours, cf=1
colors and differences, ΔE^*'

input: $rgb/cmyk \rightarrow rgb_e$
output: transfer to $cmy0_e$

TUB registration: 20150701-RE65/RE65L0NP.PDF /.PS
application for measurement of laser printer output, separation cmy0 (CMY0)

TUB material: code=rha4ta

see similar files: http://130.149.60.45/~farbmetrik/RE65/RE65.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

1−0132531−F0

n	HIC*Fe	rgb_Fe			ict_Fe			$h_{si,F,e}$	rgb*Fe			LabCh*Fe					rgb*'Fe			LabCh*'Fe					DE*'Fe	$h_{siM,e}$	rgb*Me			LabCh*Me				
567	R00Y_087_087e	0.875	0.0	0.0	0.875	0.875	0.437	390	0.875	0.0	0.239	43.5	51.6	24.6	57.2	25.4	0.875	0.0	0.0	44.0	55.3	35.9	65.9	33.0	11.9	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
568	R36Y_087_087e	0.875	0.0	0.125	0.875	0.875	0.437	382	0.875	0.0	0.384	43.2	53.1	15.8	55.4	16.5	0.875	0.0	0.125	44.3	55.6	31.6	63.9	29.6	16.0	364	1.0	0.0	0.439	45.9	60.7	18.0	63.4	16.5
569	R23Y_087_087e	0.875	0.0	0.25	0.875	0.875	0.437	374	0.875	0.0	0.521	43.4	55.7	7.5	56.3	7.6	0.875	0.0	0.25	44.0	56.0	24.0	60.9	23.2	16.5	353	1.0	0.0	0.595	46.1	63.7	8.5	64.3	7.6
570	R08Y_087_087e	0.875	0.0	0.375	0.875	0.875	0.437	365	0.875	0.0	0.686	43.7	59.2	−2.4	59.3	357.6	0.875	0.0	0.375	43.1	57.5	17.3	60.1	16.7	19.9	341	1.0	0.0	0.784	46.4	67.7	−2.8	67.8	357.6
571	B70R_087_087e	0.875	0.0	0.5	0.875	0.875	0.437	355	0.874	0.0	0.875	44.7	61.2	−8.2	61.7	352.3	0.875	0.0	0.5	43.3	59.5	7.6	60.0	7.2	16.0	329	0.999	0.0	1.0	47.6	69.9	−9.4	70.5	352.3
572	B63R_087_087e	0.875	0.0	0.625	0.875	0.875	0.437	346	0.682	0.0	0.875	40.2	53.4	−15.5	55.7	343.7	0.875	0.0	0.625	43.1	62.7	−0.8	62.7	359.2	17.6	317	0.779	0.0	1.0	42.4	61.1	−17.7	63.6	343.7
573	B56R_087_087e	0.875	0.0	0.75	0.875	0.875	0.437	338	0.521	0.0	0.875	36.5	46.9	−20.7	51.2	336.1	0.875	0.0	0.75	42.8	65.4	−7.5	65.8	353.3	23.5	306	0.595	0.0	1.0	38.2	53.6	−23.6	58.6	336.1
574	B50R_087_087e	0.875	0.0	0.875	0.875	0.875	0.437	330	0.384	0.0	0.875	33.4	41.7	−25.5	48.9	328.6	0.875	0.0	0.875	44.2	65.6	−12.1	66.7	349.5	29.3	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
575	B44R_100_100e	0.875	0.0	1.0	1.0	1.0	0.5	323	0.309	0.0	1.0	32.1	41.8	−32.7	53.1	321.9	0.875	0.0	1.0	44.2	64.5	−14.8	66.2	347.0	31.3	287	0.309	0.0	1.0	32.1	41.8	−32.7	53.1	321.9
576	R13Y_087_087e	0.875	0.125	0.0	0.875	0.875	0.437	38	0.875	0.002	0.0	44.3	51.7	35.3	62.6	34.3	0.875	0.125	0.0	52.2	44.3	50.1	66.9	48.5	18.3	30	1.0	0.002	0.0	47.1	59.1	40.4	71.6	34.3
577	R00Y_087_075e	0.875	0.125	0.125	0.875	0.75	0.5	390	0.875	0.125	0.33	49.8	44.2	21.1	49.0	25.4	0.875	0.125	0.125	51.7	45.8	41.6	61.8	42.2	20.6	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
578	R35Y_087_075e	0.875	0.125	0.25	0.875	0.75	0.5	381	0.875	0.125	0.469	49.6	45.7	12.6	47.4	15.4	0.875	0.125	0.25	51.2	45.7	30.1	54.8	33.3	17.5	362	1.0	0.0	0.458	45.9	61.0	16.8	63.3	15.4
579	R18Y_087_075e	0.875	0.125	0.375	0.875	0.75	0.5	371	0.875	0.125	0.616	49.7	48.8	3.6	48.9	4.3	0.875	0.125	0.375	49.9	47.9	21.6	52.6	24.2	17.9	349	1.0	0.0	0.655	46.1	65.0	4.9	65.2	4.3
580	R00Y_087_075e	0.875	0.125	0.5	0.875	0.75	0.5	360	0.87	0.125	0.875	50.7	52.2	−7.2	52.7	352.0	0.875	0.125	0.5	49.7	50.5	13.3	52.3	14.8	20.7	329	0.993	0.0	1.0	47.4	69.7	−9.7	70.3	352.0
581	B65R_087_075e	0.875	0.125	0.625	0.875	0.75	0.5	349	0.771	0.125	0.875	48.1	48.0	−11.4	49.4	346.6	0.875	0.125	0.625	49.2	54.1	4.4	54.3	4.7	17.0	322	0.862	0.0	1.0	43.9	64.1	−15.2	65.8	346.6
582	B57R_087_075e	0.875	0.125	0.75	0.875	0.75	0.5	339	0.585	0.125	0.875	44.1	40.7	−17.1	44.2	337.1	0.875	0.125	0.75	49.3	59.6	−6.0	59.9	354.2	22.5	307	0.614	0.0	1.0	38.7	54.3	−22.9	58.9	337.1
583	B50R_087_075e	0.875	0.125	0.875	0.875	0.75	0.5	330	0.454	0.125	0.875	41.1	35.8	−21.8	41.9	328.6	0.875	0.125	0.875	49.9	60.8	−12.8	62.2	348.0	28.0	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
584	B43R_100_087e	0.875	0.125	1.0	1.0	0.875	0.562	322	0.38	0.125	1.0	39.8	35.8	−29.0	46.1	321.0	0.875	0.125	1.0	49.8	57.3	−16.5	59.7	343.9	26.8	286	0.292	0.0	1.0	31.7	40.9	−33.1	52.6	321.0
585	R26Y_087_087e	0.875	0.25	0.0	0.875	0.875	0.437	46	0.875	0.087	0.0	48.4	48.1	45.3	66.1	43.3	0.875	0.25	0.0	60.0	31.8	60.2	68.1	62.1	24.8	35	1.0	0.1	0.0	51.8	54.9	51.8	75.5	43.3
586	R15Y_087_075e	0.875	0.25	0.125	0.875	0.75	0.5	39	0.875	0.135	0.125	50.9	44.0	31.4	54.0	35.5	0.875	0.25	0.125	58.4	30.7	46.2	55.5	56.3	21.2	30	1.0	0.014	0.0	47.7	58.7	41.8	72.1	35.5
587	R00Y_087_062e	0.875	0.25	0.25	0.875	0.625	0.562	390	0.875	0.25	0.421	56.0	36.9	17.5	40.8	25.4	0.875	0.25	0.25	59.2	30.7	34.3	46.1	48.1	18.1	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
588	R31Y_087_062e	0.875	0.25	0.375	0.875	0.625	0.562	379	0.875	0.25	0.56	55.9	38.4	9.0	39.4	13.2	0.875	0.25	0.375	58.3	32.9	25.4	41.6	37.6	17.4	360	1.0	0.0	0.497	46.0	61.4	14.4	63.1	13.2
589	R11Y_087_062e	0.875	0.25	0.5	0.875	0.625	0.562	367	0.875	0.25	0.71	56.0	41.6	−0.1	41.6	359.8	0.875	0.25	0.5	57.9	35.1	16.9	39.0	25.7	18.3	344	1.0	0.0	0.736	46.2	66.6	−0.1	66.6	359.8
590	B69R_087_062e	0.875	0.25	0.625	0.875	0.625	0.562	353	0.846	0.25	0.875	56.1	42.5	−7.1	43.1	350.4	0.875	0.25	0.625	57.4	38.5	7.7	39.3	11.4	15.5	327	0.954	0.0	1.0	46.4	68.0	−11.5	69.0	350.4
591	B59R_087_062e	0.875	0.25	0.75	0.875	0.625	0.562	341	0.661	0.25	0.875	52.0	35.1	−13.4	37.6	339.0	0.875	0.25	0.75	57.5	43.1	−1.8	43.2	357.6	15.2	310	0.658	0.0	1.0	39.7	56.1	−21.5	60.1	339.0
592	B50R_087_062e	0.875	0.25	0.875	0.875	0.625	0.562	330	0.524	0.25	0.875	48.8	29.8	−18.2	34.9	328.6	0.875	0.25	0.875	58.0	46.8	−11.2	48.2	346.4	20.5	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
593	B42R_100_075e	0.875	0.25	1.0	1.0	0.75	0.625	321	0.456	0.25	1.0	47.6	30.0	−25.1	39.1	320.0	0.875	0.25	1.0	57.2	48.0	−15.4	50.4	342.1	22.6	285	0.275	0.0	1.0	31.4	40.0	−33.5	52.2	320.0
594	R41Y_087_087e	0.875	0.375	0.0	0.875	0.875	0.437	55	0.875	0.174	0.0	53.5	39.0	52.4	65.3	53.3	0.875	0.375	0.0	64.9	23.0	65.7	69.6	70.7	23.7	40	1.0	0.198	0.0	57.6	44.6	59.9	74.6	53.3
595	R31Y_087_075e	0.875	0.375	0.125	0.875	0.75	0.5	49	0.875	0.226	0.125	55.3	39.2	41.5	57.2	46.6	0.875	0.375	0.125	63.7	20.7	50.2	54.4	67.5	22.0	37	1.0	0.135	0.0	53.6	52.3	55.4	76.2	46.6
596	R18Y_087_062e	0.875	0.375	0.25	0.875	0.625	0.562	41	0.875	0.274	0.25	57.7	36.1	27.9	45.6	37.7	0.875	0.375	0.25	64.0	22.2	36.4	42.7	58.6	17.4	31	1.0	0.039	0.0	48.9	57.8	44.7	73.0	37.7
597	R00Y_087_050e	0.875	0.375	0.375	0.875	0.5	0.625	390	0.875	0.375	0.511	62.3	29.5	14.0	32.7	25.4	0.875	0.375	0.375	63.5	23.6	27.1	35.9	48.9	14.3	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
598	R26Y_087_050e	0.875	0.375	0.5	0.875	0.5	0.625	376	0.875	0.375	0.653	62.2	31.4	5.4	31.9	9.8	0.875	0.375	0.5	63.4	25.3	18.9	31.6	36.8	14.8	356	1.0	0.0	0.556	46.0	62.8	10.9	63.8	9.8
599	R00Y_087_050e	0.875	0.375	0.625	0.875	0.5	0.625	360	0.871	0.375	0.875	62.9	34.8	−4.8	35.1	352.0	0.875	0.375	0.625	63.1	28.5	10.4	30.3	20.0	16.5	329	0.993	0.0	1.0	47.4	69.7	−9.7	70.3	352.0
600	B61R_087_050e	0.875	0.375	0.75	0.875	0.5	0.625	344	0.739	0.375	0.875	59.9	29.5	−9.6	31.1	341.8	0.875	0.375	0.75	62.6	34.0	−0.3	34.0	359.4	10.7	314	0.728	0.0	1.0	41.3	59.1	−19.3	62.2	341.8
601	B50R_087_050e	0.875	0.375	0.875	0.875	0.5	0.625	330	0.594	0.375	0.875	56.5	23.8	−14.5	27.9	328.6	0.875	0.375	0.875	63.4	38.2	−9.5	39.4	346.0	16.7	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
602	B40R_100_062e	0.875	0.375	1.0	1.0	0.625	0.687	319	0.527	0.375	1.0	55.4	23.9	−21.4	32.1	318.1	0.875	0.375	1.0	63.8	38.3	−14.7	41.1	339.0	17.9	283	0.244	0.0	1.0	30.9	38.3	−34.2	51.4	318.1
603	R58Y_087_087e	0.875	0.5	0.0	0.875	0.875	0.437	65	0.875	0.28	0.0	59.2	27.8	58.2	64.5	64.4	0.875	0.5	0.0	69.8	12.9	70.8	72.0	79.6	22.1	48	1.0	0.32	0.0	64.2	31.7	66.5	73.7	64.4
604	R50Y_087_075e	0.875	0.5	0.125	0.875	0.75	0.5	60	0.875	0.314	0.125	60.8	28.4	47.1	55.0	58.8	0.875	0.5	0.125	69.8	11.5	55.2	56.4	78.2	20.8	44	1.0	0.252	0.0	60.9	37.9	62.8	73.4	58.8
605	R38Y_087_062e	0.875	0.5	0.25	0.875	0.625	0.562	53	0.875	0.361	0.25	62.3	29.5	36.5	47.0	51.0	0.875	0.5	0.25	69.3	11.8	40.6	42.3	73.7	19.4	39	1.0	0.177	0.0	56.3	47.2	58.5	75.2	51.0
606	R23Y_087_050e	0.875	0.5	0.375	0.875	0.5	0.625	44	0.875	0.412	0.375	64.5	28.1	24.4	37.2	41.0	0.875	0.5	0.375	68.6	13.6	30.6	33.5	65.9	16.2	33	1.0	0.075	0.0	50.6	56.2	48.9	74.5	41.0
607	R00Y_087_037e	0.875	0.5	0.5	0.875	0.375	0.687	390	0.875	0.5	0.602	68.5	22.1	10.5	24.5	25.4	0.875	0.5	0.5	69.0	15.1	22.7	27.3	56.4	14.1	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
608	R18Y_087_037e	0.875	0.5	0.625	0.875	0.375	0.687	371	0.875	0.5	0.745	68.5	24.4	1.8	24.4	4.3	0.875	0.5	0.625	68.7	18.3	14.3	23.2	38.0	13.8	349	1.0	0.0	0.655	46.1	65.0	4.9	65.2	4.3
609	B65R_087_037e	0.875	0.5	0.75	0.875	0.375	0.687	349	0.823	0.5	0.875	67.7	24.0	−5.7	24.7	346.6	0.875	0.5	0.75	68.4	23.5	3.6	23.8	8.7	9.3	322	0.862	0.0	1.0	43.9	64.1	−15.2	65.8	346.6
610	B50R_087_037e	0.875	0.5	0.875	0.875	0.375	0.687	330	0.664	0.5	0.875	64.2	17.9	−10.9	20.9	328.6	0.875	0.5	0.875	69.4	29.3	−7.8	30.3	345.0	12.9	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
611	B38R_100_050e	0.875	0.5	1.0	1.0	0.5	0.75	316	0.604	0.5	1.0	63.7	18.1	−17.9	25.4	315.3	0.875	0.5	1.0	71.2	30.0	−12.1	32.4	337.9	15.2	281	0.208	0.0	1.0	31.0	36.2	−35.8	50.9	315.3
612	R73Y_087_087e	0.875	0.625	0.0	0.875	0.875	0.437	74	0.875	0.401	0.0	64.7	17.5	63.2	65.6	74.4	0.875	0.625	0.0	74.0	5.5	75.9	76.1	85.7	19.8	57	1.0	0.459	0.0	70.4	20.0	72.2	75.0	74.4
613	R68Y_087_075e	0.875	0.625	0.125	0.875	0.75	0.5	71	0.875	0.431	0.125	66.3	18.0	52.8	55.8	71.1	0.875	0.625	0.125	74.3	3.9	63.1	63.3	86.4	19.2	54	1.0	0.409	0.0	68.3	24.0	70.4	74.4	71.1
614	R61Y_087_062e	0.875	0.625	0.25	0.875	0.625	0.562	67	0.875	0.467	0.25	68.1	18.2	42.4	46.1	66.6	0.875	0.625	0.25	74.5	4.0	46.8	46.9	85.0	16.2	50	1.0	0.348	0.0	65.5	29.2	67.8	73.8	66.6
615	R50Y_087_050e	0.875	0.625	0.375	0.875	0.5	0.625	60	0.875	0.501	0.375	69.6	18.9	31.4	36.7	58.8	0.875	0.625	0.375	73.6	5.9	37.7	38.2	80.9	14.9	44	1.0	0.252	0.0	60.9	37.9	62.8	73.4	58.8
616	R31Y_087_037e	0.875	0.625	0.5	0.875	0.375	0.687	49	0.875	0.55	0.5	71.3	19.6	20.7	28.6	46.6	0.875	0.625	0.5	73.5	8.0	27.6	28.8	73.6	13.5	37	1.0	0.135	0.0	53.6	52.3	55.4	76.2	46.6
617	R00Y_087_025e	0.875	0.625	0.625	0.875	0.25	0.75	390	0.875	0.625	0.693	74.8	14.7	7.0	16.3	25.4	0.875	0.625	0.625	73.2	10.5	18.0	20.8	59.6	11.8	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
618	R00Y_087_025e	0.875	0.625	0.75	0.875	0.25	0.75	360	0.873	0.625	0.875	75.1	17.4	−2.4	17.5	352.0	0.875	0.625	0.75	72.6	14.9	6.2	16.2	22.5	9.3	329	0.993	0.0	1.0	47.4	69.7	−9.7	70.3	352.0
619	B50R_087_025e	0.875	0.625	0.875	0.875	0.25	0.75	330	0.734	0.625	0.875	71.9	11.9	−7.2	13.9	328.6	0.875	0.625	0.875	73.2	20.5	−6.8	21.6	341.6	8.7	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
620	B34R_100_037e	0.875	0.625	1.0	1.0	0.375	0.812	311	0.681	0.625	1.0	71.9	12.2	−14.2	18.8	310.5	0.875	0.625	1.0	77.0	23.1	−10.8	25.5	334.9	12.5	277	0.149	0.0	1.0	31.2	32.6	−38.0	50.1	310.5
621	R86Y_087_087e	0.875	0.75	0.0	0.875	0.875	0.437	82	0.875	0.555	0.0	70.1	7.8	68.1	68.6	83.4	0.875	0.75	0.0	82.1	−2.6	83.9	84.0	91.8	22.5	68	1.0	0.634	0.0	76.6	9.0	77.9	78.4	83.4
622	R85Y_087_075e	0.875	0.75	0.125	0.875	0.75	0.5	81	0.875	0.584	0.125	71.9	7.8	58.0	58.5	82.2	0.875	0.75	0.125	80.5	−3.3	69.8	69.9	92.7	18.4	67	1.0	0.613	0.0	75.7	10.4	77.3	78.0	82.2
623	R81Y_087_062e	0.875	0.75	0.25	0.875	0.625	0.562	79	0.875	0.602	0.25	73.5	8.3	47.3	48.0	80.0	0.875	0.75	0.25	80.0	−3.0	53.2	53.2	93.2	14.3	64	1.0	0.563	0.0	74.1	13.2	75.7	76.9	80.0
624	R76Y_087_050e	0.875	0.75	0.375	0.875	0.5	0.625	76	0.875	0.621	0.375	75.1	8.6	36.7	37.7	76.7	0.875	0.75	0.375	79.5	−1.3	43.4	43.5	91.7	12.8	59	1.0	0.492	0.0	71.8	17.3	73.4	75.4	76.7
625	R68Y_087_037e	0.875	0.75	0.5	0.875	0.375	0.687	71	0.875	0.653	0.5	76.8	9.0	26.4	27.9	71.1	0.875	0.75	0.5	79.4	0.3	32.9	32.9	89.3	11.1	54	1.0	0.409	0.0	68.3	24.0	70.4	74.4	71.1
626	R50Y_087_025e	0.875	0.75	0.625	0.875	0.25	0.75	60	0.875	0.688	0.625	78.5	9.4	15.7	18.3	58.8	0.875	0.75	0.625	78.9	3.4	23.7	23.9	81.7	10.0	44	1.0	0.252	0.0	60.9	37.9	62.8	73.4	58.8
627	R00Y_087_012e	0.875	0.75	0.75	0.875	0.125	0.812	390	0.875	0.75	0.784	81.1	7.3	3.5	8.1	25.4	0.875	0.75	0.75	77.9	7.0	9.9	12.2	54.5	7.1	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
628	B50R_087_012e	0.875	0.75	0.875	0.875	0.125	0.812	330	0.804	0.75	0.875	79.6	5.9	−3.6	6.9	328.6	0.875	0.75	0.875	78.4	12.7	−4.1	13.3	341.7	6.8	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
629	B25R_100_025e	0.875	0.75	1.0	1.0	0.25	0.875	300	0.753	0.75	1.0	80.2	6.0	−10.4	12.0	300.1	0.875	0.75	1.0	83.4	12.6	−9.1	15.6	323.9	7.3	270	0.015	0.0	1.0	32.0	24.3	−41.8	48.3	300.1
630	Y00G_087_087e	0.875	0.875	0.0	0.875	0.875	0.437	90	0.875	0.695	0.0	76.6	−2.7	68.3	68.4	92.3	0.875	0.875	0.0	88.0	−10.3	89.9	90.5	96.5	25.5	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
631	Y00G_087_075e	0.875	0.875	0.125	0.875	0.75	0.5	90	0.875	0.721	0.125	78.1	−2.3	58.5	58.6	92.3	0.875	0.875	0.125	85.4	−10.7	73.9	74.7	98.2	18.9	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
632	Y00G_087_062e	0.875	0.875	0.25	0.875	0.625	0.562	90	0.875	0.746	0.25	79.7	−1.9	48.8	48.8	92.3	0.875	0.875	0.25	85.5	−9.5	59.1	59.9	99.2	14.1	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
633	Y00G_087_050e	0.875	0.875	0.375	0.875	0.5	0.625	90	0.875	0.772	0.375	81.2	−1.5	39.0	39.0	92.3	0.875	0.875	0.375	85.3	−8.6	49.2	49.9	99.9	13.0	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
634	Y00G_087_037e	0.875	0.875	0.5	0.875	0.375	0.687	90	0.875	0.798	0.5	82.7	−1.1	29.2	29.3	92.3	0.875	0.875	0.5	85.3	−7.0	38.6	39.3	100.2	11.3	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
635	Y00G_087_025e	0.875	0.875	0.625	0.875	0.25	0.75	90	0.875	0.823	0.625	84.3	−0.7	19.5	19.5	92.3	0.875	0.875	0.625	84.7	−5.6	29.8	30.4	100.6	11.4	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
636	Y00G_087_012e	0.875	0.875	0.75	0.875	0.125	0.812	90	0.875	0.849	0.75	85.8	−0.3	9.7	9.7	92.3	0.875	0.875	0.75	85.1	−2.4	15.9	16.1	98.7	6.5	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
637	NW_087e	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	87.3	0.0	0.0	0.0	0.0	0.875	0.875	0.875	85.1	1.0	0.5	1.2	26.6	2.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
638	B00R_100_012e	0.875	0.875	1.0	1.0	0.125	0.937	270	0.875	0.91	1.0	88.9	0.1	−6.0	6.0	271.7	0.875	0.875	1.0	90.1	1.7	−6.2	6.5	285.7	1.9	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
639	Y11G_100_100e	0.875	1.0	0.0	1.0	1.0	0.5	97	0.905	1.0	0.0	92.4	−16.7	90.7	92.2	100.4	0.875	1.0	0.0	92.9	−17.6	92.7	94.4	100.7	2.2	94	0.905	1.0	0.0	92.4	−16.7	90.7	92.2	100.4
640	Y13G_100_087e	0.875	1.0	0.125	1.0	0.875	0.562	98	0.858	1.0	0.125	92.4	−16.5	80.3	82.0	101.6	0.875	1.0	0.125	91.2	−16.7	82.6	84.2	101.4	2.5	98	0.838	1.0	0.0	91.9	−18.9	91.8	93.7	101.6
641	Y15G_100_075e	0.875	1.0	0.25	1.0	0.75	0.625	99	0.842	1.0	0.25	92.0	−15.4	67.9	69.6	102.7	0.875	1.0	0.25	90.3	−15.9	65.1	67.0	103.8	3.3	101	0.79	1.0	0.0	90.5	−20.5	90.5	92.8	102.7
642	Y18G_100_062e	0.875	1.0	0.375	1.0	0.625	0.687	101	0.83	1.0	0.375	91.1	−14.7	54.5	56.4	105.1	0.875	1.0	0.375	90.9	−15.9	55.1	57.3	106.1	1.3	105	0.728	1.0	0.0	88.0	−23.5	87.2	90.3	105.1
643	Y23G_100_050e	0.875	1.0	0.5	1.0	0.5	0.75	104	0.836	1.0	0.5	90.3	−13.7	40.7	42.9	108.6	0.875	1.0	0.5	91.5	−15.6	46.0	48.6	108.7	5.8	108	0.672	1.0	0.0	84.2	−27.4	81.4	85.9	108.6
644	Y31G_100_037e	0.875	1.0	0.625	1.0	0.375	0.812	109	0.843	1.0	0.625	89.7	−12.4	27.3	30.0	114.4	0.875	1.0	0.625	92.4	−14.8	37.3	40.1	111.6	10.6	114	0.582	1.0	0.0	78.7	−33.1	72.8	80.0	114.4
645	Y50G_100_025e	0.875	1.0	0.75	1.0	0.25	0.875	120	0.844	1.0	0.75	89.6	−11.0	14.5	18.3	127.2	0.875	1.0	0.75	92.7	−12.5	24.9	27.9	116.6	10.9	128	0.376	1.0	0.0	69.4	−44.3	58.2	73.2	127.2
646	G00B_100_012e	0.875	1.0	0.875	1.0	0.125	0.937	150	0.875	1.0	0.896	91.1	−7.7	2.4	8.1	162.2	0.875	1.0	0.875	92.8	−8.4	8.8	12.2	133.5	6.6	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
647	G50B_100_012e	0.875	1.0	1.0	1.0	0.125	0.937	210	0.875	1.0	0.985	91.2	−4.7	−3.5	5.8	216.9	0.875	1.0	1.0	91.7	−5.4	−5.5	7.7	225.2	2.1	203	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9

Mean color difference of this page: delta $E^{*'}$ = 15.2

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TUB-test chart RE65; 1080 standard colours, cf=1
colors and differences, $\Delta E^{*'}$

input: $rgb/cmyk$ −> rgb_e
output: transfer to $cmy0_e$

TUB registration: 20150701-RE65/RE65L0NP.PDF /.PS TUB material: code=rha4ta
application for measurement of laser printer output, separation cmy0 (CMY0)

1−0132631−F0

TUB registration: 20150701-RE65/RE65L0NP.PDF /.PS TUB material: code=rha4ta
application for measurement of laser printer output, separation cmy0 (CMY0)

n	HIC*Fe	rgb_Fe			ict_Fe			hsi_F,e	rgb*Fe			LabCh*Fe					rgb*'Fe			LabCh*'Fe					DE*'Fe	hsiM,e	rgb*Me			LabCh*Me				
648	R00Y_100_100e	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1	12.0	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
649	R38Y_100_100e	1.0	0.0	0.125	1.0	1.0	0.5	383	1.0	0.0	0.42	45.9	60.5	19.2	63.5	17.6	1.0	0.0	0.125	46.7	58.7	36.0	68.9	31.5	16.8	365	1.0	0.0	0.42	45.9	60.5	19.2	63.5	17.6
650	R26Y_100_100e	1.0	0.0	0.25	1.0	1.0	0.5	376	1.0	0.0	0.556	46.0	62.8	10.9	63.8	9.8	1.0	0.0	0.25	46.3	58.7	29.5	65.8	26.6	19.0	356	1.0	0.0	0.556	46.0	62.8	10.9	63.8	9.8
651	R13Y_100_100e	1.0	0.0	0.375	1.0	1.0	0.5	368	1.0	0.0	0.716	46.2	66.3	1.1	66.3	0.9	1.0	0.0	0.375	45.8	59.8	22.0	63.7	20.2	21.9	345	1.0	0.0	0.716	46.2	66.3	1.1	66.3	0.9
652	R00Y_100_100e	1.0	0.0	0.5	1.0	1.0	0.5	360	0.993	0.0	1.0	47.4	69.7	−9.7	70.3	352.0	1.0	0.0	0.5	46.0	61.4	14.2	63.1	13.0	25.4	329	0.993	0.0	1.0	47.4	69.7	−9.7	70.3	352.0
653	B68R_100_100e	1.0	0.0	0.625	1.0	1.0	0.5	352	0.931	0.0	1.0	45.7	67.0	−12.4	68.2	349.4	1.0	0.0	0.625	46.1	64.3	6.7	64.7	5.9	19.4	326	0.931	0.0	1.0	45.7	67.0	−12.4	68.2	349.4
654	B61R_100_100e	1.0	0.0	0.75	1.0	1.0	0.5	344	0.728	0.0	1.0	41.3	59.1	−19.3	62.2	341.8	1.0	0.0	0.75	46.3	66.8	−1.0	66.8	359.1	20.4	314	0.728	0.0	1.0	41.3	59.1	−19.3	62.2	341.8
655	B55R_100_100e	1.0	0.0	0.875	1.0	1.0	0.5	337	0.576	0.0	1.0	37.7	52.8	−24.3	58.2	335.2	1.0	0.0	0.875	46.9	69.7	−7.6	70.1	353.7	25.5	305	0.576	0.0	1.0	37.7	52.8	−24.3	58.2	335.2
656	B50R_100_100e	1.0	0.0	1.0	1.0	1.0	0.5	330	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3	32.4	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
657	R11Y_100_100e	1.0	0.125	0.0	1.0	1.0	0.5	37	1.0	0.0	0.042	46.9	59.0	38.7	70.6	33.2	1.0	0.125	0.0	53.0	53.6	54.6	76.5	45.5	17.8	387	1.0	0.0	0.042	46.9	59.0	38.7	70.6	33.2
658	R00Y_100_087e	1.0	0.125	0.125	1.0	0.875	0.562	390	1.0	0.125	0.364	52.5	51.6	24.6	57.2	25.4	1.0	0.125	0.125	52.1	55.6	48.8	74.0	41.2	24.5	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
659	R36Y_100_087e	1.0	0.125	0.25	1.0	0.875	0.562	382	1.0	0.125	0.509	52.2	53.1	15.8	55.4	16.5	1.0	0.125	0.25	51.5	57.8	38.3	69.4	33.5	23.0	364	1.0	0.0	0.439	45.9	60.7	18.0	63.4	16.5
660	R23Y_100_087e	1.0	0.125	0.375	1.0	0.875	0.562	374	1.0	0.125	0.646	52.3	55.7	7.5	56.3	7.6	1.0	0.125	0.375	50.5	61.1	28.6	67.4	25.1	21.9	353	1.0	0.0	0.595	46.1	63.7	8.5	64.3	7.6
661	R08Y_100_087e	1.0	0.125	0.5	1.0	0.875	0.562	365	1.0	0.125	0.811	52.7	59.2	−2.4	59.3	357.6	1.0	0.125	0.5	50.0	63.7	19.8	66.7	17.2	22.8	341	1.0	0.0	0.784	46.4	67.7	−2.8	67.8	357.6
662	B70R_100_087e	1.0	0.125	0.625	1.0	0.875	0.562	355	0.999	0.125	1.0	53.7	61.2	−8.2	61.7	352.3	1.0	0.125	0.625	49.2	67.6	9.7	68.3	8.2	19.6	329	0.999	0.0	1.0	47.6	69.9	−9.4	70.5	352.3
663	B63R_100_087e	1.0	0.125	0.75	1.0	0.875	0.562	346	0.807	0.125	1.0	49.1	53.4	−15.5	55.7	343.7	1.0	0.125	0.75	49.6	70.0	−0.2	70.0	359.7	22.5	317	0.779	0.0	1.0	42.4	61.1	−17.7	63.6	343.7
664	B56R_100_087e	1.0	0.125	0.875	1.0	0.875	0.562	338	0.646	0.125	1.0	45.5	46.9	−20.7	51.2	336.1	1.0	0.125	0.875	50.1	71.9	−7.7	72.3	353.8	28.5	306	0.595	0.0	1.0	38.2	53.6	−23.6	58.6	336.1
665	B50R_100_087e	1.0	0.125	1.0	1.0	0.875	0.562	330	0.509	0.125	1.0	42.4	41.7	−25.5	48.9	328.6	1.0	0.125	1.0	51.6	67.3	−9.8	68.0	351.7	31.4	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
666	R23Y_100_100e	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.075	0.0	50.6	56.2	48.9	74.5	41.0	1.0	0.25	0.0	60.8	38.1	62.7	73.4	58.7	24.8	33	1.0	0.075	0.0	50.6	56.2	48.9	74.5	41.0
667	R13Y_100_087e	1.0	0.25	0.125	1.0	0.875	0.562	38	1.0	0.127	0.125	53.3	51.7	35.3	62.6	34.3	1.0	0.25	0.125	60.1	39.4	57.6	69.8	55.5	26.3	30	1.0	0.002	0.0	47.1	59.1	40.4	71.6	34.3
668	R00Y_100_075e	1.0	0.25	0.25	1.0	0.75	0.625	390	1.0	0.25	0.455	58.7	44.2	21.1	49.0	25.4	1.0	0.25	0.25	60.3	40.3	46.6	61.6	49.1	25.8	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
669	R35Y_100_075e	1.0	0.25	0.375	1.0	0.75	0.625	381	1.0	0.25	0.594	58.5	45.7	12.6	47.4	15.4	1.0	0.25	0.375	58.6	45.3	33.9	56.6	36.7	21.2	362	1.0	0.0	0.458	45.9	61.0	16.8	63.3	15.4
670	R18Y_100_075e	1.0	0.25	0.5	1.0	0.75	0.625	371	1.0	0.25	0.741	58.7	48.8	3.6	48.9	4.3	1.0	0.25	0.5	57.8	48.8	24.1	54.4	26.3	20.5	349	1.0	0.0	0.655	46.1	65.0	4.9	65.2	4.3
671	R00Y_100_075e	1.0	0.25	0.625	1.0	0.75	0.625	360	0.995	0.25	1.0	59.7	52.2	−7.2	52.7	352.0	1.0	0.25	0.625	57.9	51.6	13.0	53.2	14.1	20.4	329	0.993	0.0	1.0	47.4	69.7	−9.7	70.3	352.0
672	B65R_100_075e	1.0	0.25	0.75	1.0	0.75	0.625	349	0.896	0.25	1.0	57.0	48.0	−11.4	49.4	346.6	1.0	0.25	0.75	58.1	54.7	1.3	54.8	1.4	14.5	322	0.862	0.0	1.0	43.9	64.1	−15.2	65.8	346.6
673	B57R_100_075e	1.0	0.25	0.875	1.0	0.75	0.625	339	0.71	0.25	1.0	53.1	40.7	−17.1	44.2	337.1	1.0	0.25	0.875	59.3	56.5	−8.7	57.2	351.2	18.9	307	0.614	0.0	1.0	38.7	54.3	−22.9	58.9	337.1
674	B50R_100_075e	1.0	0.25	1.0	1.0	0.75	0.625	330	0.579	0.25	1.0	50.1	35.8	−21.8	41.9	328.6	1.0	0.25	1.0	60.8	53.6	−10.6	54.6	348.7	23.5	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
675	R36Y_100_100e	1.0	0.375	0.0	1.0	1.0	0.5	52	1.0	0.167	0.0	55.6	48.5	57.8	75.4	49.9	1.0	0.375	0.0	66.8	26.7	69.0	74.0	68.8	26.9	38	1.0	0.167	0.0	55.6	48.5	57.8	75.4	49.9
676	R26Y_100_087e	1.0	0.375	0.125	1.0	0.875	0.562	46	1.0	0.212	0.125	57.4	48.1	45.3	66.1	43.3	1.0	0.375	0.125	66.6	27.2	61.6	67.4	66.1	28.0	35	1.0	0.1	0.0	51.8	54.9	51.8	75.5	43.3
677	R15Y_100_075e	1.0	0.375	0.25	1.0	0.75	0.625	39	1.0	0.26	0.25	59.9	44.0	31.4	54.0	35.5	1.0	0.375	0.25	66.5	28.6	52.1	59.5	61.1	26.6	30	1.0	0.014	0.0	47.7	58.7	41.8	72.1	35.5
678	R00Y_100_062e	1.0	0.375	0.375	1.0	0.625	0.687	390	1.0	0.375	0.546	65.0	36.9	17.5	40.8	25.4	1.0	0.375	0.375	66.3	30.9	38.2	49.2	50.9	21.5	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
679	R31Y_100_062e	1.0	0.375	0.5	1.0	0.625	0.687	379	1.0	0.375	0.685	64.9	38.4	9.0	39.4	13.2	1.0	0.375	0.5	66.1	33.6	27.1	43.2	38.9	18.8	360	1.0	0.0	0.497	46.0	61.4	14.4	63.1	13.2
680	R11Y_100_062e	1.0	0.375	0.625	1.0	0.625	0.687	367	1.0	0.375	0.835	65.0	41.6	−0.1	41.6	359.8	1.0	0.375	0.625	65.8	37.0	16.7	40.6	24.2	17.4	344	1.0	0.0	0.736	46.2	66.6	−0.1	66.6	359.8
681	B69R_100_062e	1.0	0.375	0.75	1.0	0.625	0.687	353	0.971	0.375	1.0	65.1	42.5	−7.1	43.1	350.4	1.0	0.375	0.75	66.0	40.6	4.4	40.9	6.2	11.8	327	0.954	0.0	1.0	46.4	68.0	−11.5	69.0	350.4
682	B59R_100_062e	1.0	0.375	0.875	1.0	0.625	0.687	341	0.786	0.375	1.0	60.9	35.1	−13.4	37.6	339.0	1.0	0.375	0.875	66.9	43.4	−5.9	43.8	352.2	12.7	310	0.658	0.0	1.0	39.7	56.1	−21.5	60.1	339.0
683	B50R_100_062e	1.0	0.375	1.0	1.0	0.625	0.687	330	0.649	0.375	1.0	57.8	29.8	−18.2	34.9	328.6	1.0	0.375	1.0	68.0	43.4	−9.5	44.4	347.6	19.0	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
684	R50Y_100_100e	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.252	0.0	60.9	37.9	62.8	73.4	58.8	1.0	0.5	0.0	72.1	16.6	73.6	75.5	77.2	26.3	44	1.0	0.252	0.0	60.9	37.9	62.8	73.4	58.8
685	R41Y_100_087e	1.0	0.5	0.125	1.0	0.875	0.562	55	1.0	0.299	0.125	62.4	39.0	52.4	65.3	53.3	1.0	0.5	0.125	72.6	16.2	67.0	68.9	76.3	28.9	40	1.0	0.198	0.0	57.6	44.6	59.9	74.6	53.3
686	R31Y_100_075e	1.0	0.5	0.25	1.0	0.75	0.625	49	1.0	0.351	0.25	64.3	39.2	41.5	57.2	46.6	1.0	0.5	0.25	72.9	17.5	52.8	55.6	71.6	25.9	37	1.0	0.135	0.0	53.6	52.3	55.4	76.2	46.6
687	R18Y_100_062e	1.0	0.5	0.375	1.0	0.625	0.687	41	1.0	0.399	0.375	66.7	36.1	27.9	45.6	37.7	1.0	0.5	0.375	72.6	19.6	41.9	46.3	64.9	22.4	31	1.0	0.039	0.0	48.9	57.8	44.7	73.0	37.7
688	R00Y_100_050e	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.636	71.3	29.5	14.0	32.7	25.4	1.0	0.5	0.5	73.3	21.0	30.8	37.3	55.6	18.8	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
689	R26Y_100_050e	1.0	0.5	0.625	1.0	0.5	0.75	376	1.0	0.5	0.778	71.2	31.4	5.4	31.9	9.8	1.0	0.5	0.625	73.4	23.9	19.8	31.1	39.6	16.3	356	1.0	0.0	0.556	46.0	62.8	10.9	63.8	9.8
690	R00Y_100_050e	1.0	0.5	0.75	1.0	0.5	0.75	360	0.996	0.5	1.0	71.9	34.8	−4.8	35.1	352.0	1.0	0.5	0.75	73.2	28.6	7.3	29.5	14.3	13.7	329	0.993	0.0	1.0	47.4	69.7	−9.7	70.3	352.0
691	B61R_100_050e	1.0	0.5	0.875	1.0	0.5	0.75	344	0.864	0.5	1.0	68.8	29.5	−9.6	31.1	341.8	1.0	0.5	0.875	73.3	33.0	−4.1	33.2	352.9	7.9	314	0.728	0.0	1.0	41.3	59.1	−19.3	62.2	341.8
692	B50R_100_050e	1.0	0.5	1.0	1.0	0.5	0.75	330	0.719	0.5	1.0	65.5	23.8	−14.5	27.9	328.6	1.0	0.5	1.0	73.4	35.0	−8.6	36.1	346.1	14.9	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
693	R63Y_100_100e	1.0	0.625	0.0	1.0	1.0	0.5	68	1.0	0.362	0.0	66.2	27.9	68.4	73.9	67.8	1.0	0.625	0.0	76.1	9.8	77.6	78.3	82.8	22.6	50	1.0	0.362	0.0	66.2	27.9	68.4	73.9	67.8
694	R58Y_100_087e	1.0	0.625	0.125	1.0	0.875	0.562	65	1.0	0.405	0.125	68.2	27.8	58.2	64.5	64.4	1.0	0.625	0.125	77.4	7.9	70.1	70.5	83.5	24.9	48	1.0	0.32	0.0	64.2	31.7	66.5	73.7	64.4
695	R50Y_100_075e	1.0	0.625	0.25	1.0	0.75	0.625	60	1.0	0.439	0.25	69.7	28.4	47.1	55.0	58.8	1.0	0.625	0.25	77.7	8.9	57.2	57.9	81.0	23.3	44	1.0	0.252	0.0	60.9	37.9	62.8	73.4	58.8
696	R38Y_100_062e	1.0	0.625	0.375	1.0	0.625	0.687	53	1.0	0.486	0.375	71.3	29.5	36.5	47.0	51.0	1.0	0.625	0.375	78.1	10.4	44.8	46.0	76.9	21.8	39	1.0	0.177	0.0	56.3	47.2	58.5	75.2	51.0
697	R23Y_100_050e	1.0	0.625	0.5	1.0	0.5	0.75	44	1.0	0.537	0.5	73.5	28.1	24.4	37.2	41.0	1.0	0.625	0.5	78.7	12.0	33.9	36.0	70.5	19.4	33	1.0	0.075	0.0	50.6	56.2	48.9	74.5	41.0
698	R00Y_100_037e	1.0	0.625	0.625	1.0	0.375	0.812	390	1.0	0.625	0.727	77.5	22.1	10.5	24.5	25.4	1.0	0.625	0.625	78.9	14.8	22.6	27.0	56.7	14.1	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
699	R18Y_100_037e	1.0	0.625	0.75	1.0	0.375	0.812	371	1.0	0.625	0.87	77.5	24.4	1.8	24.4	4.3	1.0	0.625	0.75	79.2	18.9	9.9	21.4	27.5	9.8	349	1.0	0.0	0.655	46.1	65.0	4.9	65.2	4.3
700	B65R_100_037e	1.0	0.625	0.875	1.0	0.375	0.812	349	0.948	0.625	1.0	76.7	24.0	−5.7	24.7	346.6	1.0	0.625	0.875	79.4	23.7	−2.4	23.8	354.1	4.2	322	0.862	0.0	1.0	43.9	64.1	−15.2	65.8	346.6
701	B50R_100_037e	1.0	0.625	1.0	1.0	0.375	0.812	330	0.789	0.625	1.0	73.2	17.9	−10.9	20.9	328.6	1.0	0.625	1.0	79.2	26.4	−7.4	27.4	344.1	10.9	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
702	R76Y_100_100e	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.492	0.0	71.8	17.3	73.4	75.4	76.7	1.0	0.75	0.0	82.6	−0.9	79.7	79.7	90.6	22.1	59	1.0	0.492	0.0	71.8	17.3	73.4	75.4	76.7
703	R73Y_100_087e	1.0	0.75	0.125	1.0	0.875	0.562	74	1.0	0.526	0.125	73.6	17.5	63.2	65.6	74.4	1.0	0.75	0.125	82.9	−0.4	67.4	67.4	90.3	20.6	57	1.0	0.459	0.0	70.4	20.0	72.2	75.0	74.4
704	R68Y_100_075e	1.0	0.75	0.25	1.0	0.75	0.625	71	1.0	0.556	0.25	75.3	18.0	52.8	55.8	71.1	1.0	0.75	0.25	82.9	0.6	59.1	59.1	89.4	20.0	54	1.0	0.409	0.0	68.3	24.0	70.4	74.4	71.1
705	R61Y_100_062e	1.0	0.75	0.375	1.0	0.625	0.687	67	1.0	0.592	0.375	77.1	18.2	42.4	46.1	66.6	1.0	0.75	0.375	82.9	2.3	49.3	49.4	87.3	18.3	50	1.0	0.348	0.0	65.5	29.2	67.8	73.8	66.6
706	R50Y_100_050e	1.0	0.75	0.5	1.0	0.5	0.75	60	1.0	0.626	0.5	78.6	18.9	31.4	36.7	58.8	1.0	0.75	0.5	83.6	3.1	41.0	41.1	85.6	19.1	44	1.0	0.252	0.0	60.9	37.9	62.8	73.4	58.8
707	R31Y_100_037e	1.0	0.75	0.625	1.0	0.375	0.812	49	1.0	0.675	0.625	80.3	19.6	20.7	28.6	46.6	1.0	0.75	0.625	84.2	5.7	28.8	29.4	78.8	16.5	37	1.0	0.135	0.0	53.6	52.3	55.4	76.2	46.6
708	R00Y_100_025e	1.0	0.75	0.75	1.0	0.25	0.875	390	1.0	0.75	0.818	83.8	14.7	7.0	16.3	25.4	1.0	0.75	0.75	85.7	8.0	15.0	17.0	62.0	10.6	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
709	R00Y_100_025e	1.0	0.75	0.875	1.0	0.25	0.875	360	0.998	0.75	1.0	84.1	17.4	−2.4	17.5	352.0	1.0	0.75	0.875	84.5	15.2	1.0	15.2	3.7	4.1	329	0.993	0.0	1.0	47.4	69.7	−9.7	70.3	352.0
710	B50R_100_025e	1.0	0.75	1.0	1.0	0.25	0.875	330	0.859	0.75	1.0	80.9	11.9	−7.2	13.9	328.6	1.0	0.75	1.0	85.1	17.7	−5.9	18.6	341.4	7.2	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
711	R88Y_100_100e	1.0	0.875	0.0	1.0	1.0	0.5	83	1.0	0.652	0.0	77.5	7.5	78.2	78.6	84.5	1.0	0.875	0.0	86.7	−6.8	75.1	75.4	95.2	17.3	69	1.0	0.652	0.0	77.5	7.5	78.2	78.6	84.5
712	R86Y_100_087e	1.0	0.875	0.125	1.0	0.875	0.562	82	1.0	0.68	0.125	79.0	7.8	68.1	68.6	83.4	1.0	0.875	0.125	87.2	−7.0	69.2	69.6	95.7	16.9	68	1.0	0.634	0.0	76.6	9.0	77.9	78.4	83.4
713	R85Y_100_075e	1.0	0.875	0.25	1.0	0.75	0.625	81	1.0	0.709	0.25	80.9	7.8	58.0	58.5	82.2	1.0	0.875	0.25	87.3	−5.7	59.5	59.8	95.5	15.1	67	1.0	0.613	0.0	75.7	10.4	77.3	78.0	82.2
714	R81Y_100_062e	1.0	0.875	0.375	1.0	0.625	0.687	79	1.0	0.727	0.375	82.5	8.3	47.3	48.0	80.0	1.0	0.875	0.375	87.3	−4.4	51.3	51.5	94.9	14.2	64	1.0	0.563	0.0	74.1	13.2	75.7	76.9	80.0
715	R76Y_100_050e	1.0	0.875	0.5	1.0	0.5	0.75	76	1.0	0.746	0.5	84.1	8.6	36.7	37.7	76.7	1.0	0.875	0.5	87.8	−3.3	43.4	43.6	94.3	14.2	59	1.0	0.492	0.0	71.8	17.3	73.4	75.4	76.7
716	R68Y_100_037e	1.0	0.875	0.625	1.0	0.375	0.812	71	1.0	0.778	0.625	85.8	9.0	26.4	27.9	71.1	1.0	0.875	0.625	88.3	−1.6	34.6	34.6	92.7	13.7	54	1.0	0.409	0.0	68.3	24.0	70.4	74.4	71.1
717	R50Y_100_025e	1.0	0.875	0.75	1.0	0.25	0.875	60	1.0	0.813	0.75	87.4	9.4	15.7	18.3	58.8	1.0	0.875	0.75	91.1	−2.2	23.4	23.5	95.3	14.4	44	1.0	0.252	0.0	60.9	37.9	62.8	73.4	58.8
718	R00Y_100_012e	1.0	0.875	0.875	1.0	0.125	0.937	390	1.0	0.875	0.909	90.0	7.3	3.5	8.1	25.4	1.0	0.875	0.875	90.9	3.0	9.6	10.0	72.5	7.5	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
719	B50R_100_012e	1.0	0.875	1.0	1.0	0.125	0.937	330	0.929	0.875	1.0	88.6	5.9	−3.6	6.9	328.6	1.0	0.875	1.0	91.7	7.6	−3.0	8.2	338.1	3.5	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
720	Y00G_100_100e	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5	14.5	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
721	Y00G_100_087e	1.0	1.0	0.125	1.0	0.875	0.562	90	1.0	0.82	0.125	85.6	−2.7	68.3	68.4	92.3	1.0	1.0	0.125	91.3	−13.9	76.9	78.2	100.2	15.2	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
722	Y00G_100_075e	1.0	1.0	0.25	1.0	0.75	0.625	90	1.0	0.846	0.25	87.1	−2.3	58.5	58.6	92.3	1.0	1.0	0.25	91.6	−12.4	63.8	65.0	101.0	12.2	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
723	Y00G_100_062e	1.0	1.0	0.375	1.0	0.625	0.687	90	1.0	0.871	0.375	88.6	−1.9	48.8	48.8	92.3	1.0	1.0	0.375	92.4	−12.7	56.8	58.2	102.5	13.9	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
724	Y00G_100_050e	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	0.897	0.5	90.2	−1.5	39.0	39.0	92.3	1.0	1.0	0.5	93.1	−11.6	47.8	49.2	103.7	13.7	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
725	Y00G_100_037e	1.0	1.0	0.625	1.0	0.375	0.812	90	1.0	0.923	0.625	91.7	−1.1	29.2	29.3	92.3	1.0	1.0	0.625	93.5	−10.2	39.1	40.4	104.6	13.4	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
726	Y00G_100_025e	1.0	1.0	0.75	1.0	0.25	0.875	90	1.0	0.948	0.75	93.2	−0.7	19.5	19.5	92.3	1.0	1.0	0.75	95.0	−10.0	30.9	32.5	108.0	14.8	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
727	Y00G_100_012e	1.0	1.0	0.875	1.0	0.125	0.937	90	1.0	0.974	0.875	94.8	−0.3	9.7	9.7	92.3	1.0	1.0	0.875	95.5	−6.7	18.6	19.8	110.0	10.9	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
728	NW_100e	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0

Mean color difference of this page: delta $E^{*\prime}$ = 18.2

1−0132731−F0 RE650−7N, Page 28/33−F

TUB-test chart RE65; 1080 standard colours, cf=1
colors and differences, $\Delta E^{*\prime}$

input: $rgb/cmyk \rightarrow rgb_e$
output: transfer to $cmy0_e$

1−0132731−F0

TUB registration: 20150701-RE65/RE65L0NP.PDF /.PS TUB material: code=rha4ta
application for measurement of laser printer output, separation cmy0 (CMY0)

http://130.149.60.45/~farbmetrik/RE65/RE65L0NP.PDF /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 29/33

n	HIC*Fe	rgb_Fe			ict_Fe			$h_{si\_F,e}$	rgb*Fe			LabCh*Fe					rgb*'Fe			LabCh*'Fe					DE*'Fe	$h_{siM,e}$	rgb*Me			LabCh*Me				
729	NW_100e	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.4	-0.2	-0.1	0.2	218.1	0.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
730	G50B_100_012e	0.875	1.0	1.0	1.0	0.125	0.937	210	0.875	1.0	0.985	91.2	-4.7	-3.5	5.8	216.9	0.875	1.0	1.0	91.6	-5.2	-6.3	8.2	230.2	2.8	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
731	G50B_100_025e	0.75	1.0	1.0	1.0	0.25	0.875	210	0.75	1.0	0.97	86.2	-9.4	-7.0	11.7	216.9	0.75	1.0	1.0	85.8	-9.1	-13.3	16.1	235.6	6.2	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
732	G50B_100_037e	0.625	1.0	1.0	1.0	0.375	0.812	210	0.625	1.0	0.955	81.1	-14.1	-10.6	17.6	216.9	0.625	1.0	1.0	81.1	-12.1	-18.5	22.1	236.7	8.1	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
733	G50B_100_050e	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	0.94	76.1	-18.8	-14.1	23.5	216.9	0.5	1.0	1.0	75.5	-15.4	-24.3	28.8	237.5	10.7	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
734	G50B_100_062e	0.375	1.0	1.0	1.0	0.625	0.687	210	0.375	1.0	0.925	71.0	-23.5	-17.7	29.4	216.9	0.375	1.0	1.0	69.8	-19.1	-28.5	34.3	236.2	11.8	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
735	G50B_100_075e	0.25	1.0	1.0	1.0	0.75	0.625	210	0.25	1.0	0.91	66.0	-28.2	-21.2	35.3	216.9	0.25	1.0	1.0	61.2	-25.5	-34.0	42.6	233.0	13.9	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
736	G50B_100_087e	0.125	1.0	1.0	1.0	0.875	0.562	210	0.125	1.0	0.895	60.9	-32.9	-24.8	41.2	216.9	0.125	1.0	1.0	55.8	-30.2	-37.1	47.9	230.8	13.6	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
737	G50B_100_100e	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9	0.0	1.0	1.0	52.5	-32.2	-39.6	51.1	230.8	12.9	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
738	R00Y_100_012e	1.0	0.875	0.875	1.0	0.125	0.937	390	1.0	0.875	0.909	90.0	7.3	3.5	8.1	25.4	1.0	0.875	0.875	91.5	3.3	6.8	7.5	63.8	5.4	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
739	NW_087e	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	87.3	0.0	0.0	0.0	0.0	0.875	0.875	0.875	86.7	1.1	0.0	1.1	4.6	1.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
740	G50B_087_012e	0.75	0.875	0.875	0.875	0.125	0.812	210	0.75	0.875	0.86	82.3	-4.7	-3.5	5.8	216.9	0.75	0.875	0.875	84.0	-5.7	-5.5	7.9	223.8	2.8	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
741	G50B_087_025e	0.625	0.875	0.875	0.875	0.25	0.75	210	0.625	0.875	0.845	77.2	-9.4	-7.0	11.7	216.9	0.625	0.875	0.875	79.6	-10.1	-11.9	15.6	229.6	5.4	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
742	G50B_087_037e	0.5	0.875	0.875	0.875	0.375	0.687	210	0.5	0.875	0.83	72.2	-14.1	-10.6	17.6	216.9	0.5	0.875	0.875	75.5	-15.6	-16.9	23.0	227.2	7.3	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
743	G50B_087_050e	0.375	0.875	0.875	0.875	0.5	0.625	210	0.375	0.875	0.815	67.1	-18.8	-14.1	23.5	216.9	0.375	0.875	0.875	70.6	-19.5	-22.3	29.7	228.8	8.9	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
744	G50B_087_062e	0.25	0.875	0.875	0.875	0.625	0.562	210	0.25	0.875	0.8	62.1	-23.5	-17.7	29.4	216.9	0.25	0.875	0.875	64.7	-23.4	-25.3	34.4	227.2	8.0	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
745	G50B_087_075e	0.125	0.875	0.875	0.875	0.75	0.5	210	0.125	0.875	0.785	57.0	-28.2	-21.2	35.3	216.9	0.125	0.875	0.875	60.1	-30.0	-28.3	41.3	223.2	7.9	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
746	G50B_087_087e	0.0	0.875	0.875	0.875	0.875	0.437	210	0.0	0.875	0.77	52.0	-32.9	-24.8	41.2	216.9	0.0	0.875	0.875	52.5	-36.3	-35.2	50.6	224.0	10.9	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
747	R00Y_100_025e	1.0	0.75	0.75	1.0	0.25	0.875	390	1.0	0.75	0.818	83.8	14.7	7.0	16.3	25.4	1.0	0.75	0.75	86.8	7.7	11.6	13.9	56.4	8.9	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
748	R00Y_087_012e	0.875	0.75	0.75	0.875	0.125	0.812	390	0.875	0.75	0.784	81.1	7.3	3.5	8.1	25.4	0.875	0.75	0.75	80.0	6.5	8.2	10.5	51.2	4.8	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
749	NW_075e	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	78.4	0.0	0.0	0.0	0.0	0.75	0.75	0.75	74.6	2.5	1.6	3.0	33.1	4.8	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
750	G50B_075_012e	0.625	0.75	0.75	0.75	0.125	0.687	210	0.625	0.75	0.735	73.3	-4.7	-3.5	5.8	216.9	0.625	0.75	0.75	72.2	-3.8	-2.9	4.8	217.4	1.5	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
751	G50B_075_025e	0.5	0.75	0.75	0.75	0.25	0.625	210	0.5	0.75	0.72	68.3	-9.4	-7.0	11.7	216.9	0.5	0.75	0.75	69.7	-9.9	-9.7	13.9	224.4	3.0	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
752	G50B_075_037e	0.375	0.75	0.75	0.75	0.375	0.562	210	0.375	0.75	0.705	63.2	-14.1	-10.6	17.6	216.9	0.375	0.75	0.75	65.9	-15.0	-14.9	21.2	224.7	5.1	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
753	G50B_075_050e	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.69	58.1	-18.8	-14.1	23.5	216.9	0.25	0.75	0.75	60.9	-18.9	-19.8	27.4	226.3	6.3	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
754	G50B_075_062e	0.125	0.75	0.75	0.75	0.625	0.437	210	0.125	0.75	0.675	53.1	-23.5	-17.7	29.4	216.9	0.125	0.75	0.75	57.4	-26.1	-23.7	35.3	222.2	7.8	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
755	G50B_075_075e	0.0	0.75	0.75	0.75	0.75	0.375	210	0.0	0.75	0.66	48.0	-28.2	-21.2	35.3	216.9	0.0	0.75	0.75	52.5	-40.9	-29.5	50.4	215.8	15.7	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
756	R00Y_100_037e	1.0	0.625	0.625	1.0	0.375	0.812	390	1.0	0.625	0.727	77.5	22.1	10.5	24.5	25.4	1.0	0.625	0.625	80.6	13.1	19.8	23.8	56.4	13.2	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
757	R00Y_087_025e	0.875	0.625	0.625	0.875	0.25	0.75	390	0.875	0.625	0.693	74.8	14.7	7.0	16.3	25.4	0.875	0.625	0.625	75.4	9.6	15.6	18.4	58.3	10.0	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
758	R00Y_075_012e	0.75	0.625	0.625	0.75	0.125	0.687	390	0.75	0.625	0.659	72.1	7.3	3.5	8.1	25.4	0.75	0.625	0.625	69.5	7.2	7.6	10.5	46.3	4.8	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
759	NW_062e	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	69.4	0.0	0.0	0.0	0.0	0.625	0.625	0.625	63.3	2.5	1.2	2.8	25.8	6.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
760	G50B_062_012e	0.5	0.625	0.625	0.625	0.125	0.562	210	0.5	0.625	0.61	64.3	-4.7	-3.5	5.8	216.9	0.5	0.625	0.625	61.1	-2.2	-2.3	3.3	226.2	4.1	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
761	G50B_062_025e	0.375	0.625	0.625	0.625	0.25	0.5	210	0.375	0.625	0.595	59.3	-9.4	-7.0	11.7	216.9	0.375	0.625	0.625	59.8	-10.0	-9.1	13.5	222.2	2.1	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
762	G50B_062_037e	0.25	0.625	0.625	0.625	0.375	0.437	210	0.25	0.625	0.58	54.2	-14.1	-10.6	17.6	216.9	0.25	0.625	0.625	55.7	-16.0	-14.5	21.6	222.2	4.6	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
763	G50B_062_050e	0.125	0.625	0.625	0.625	0.5	0.375	210	0.125	0.625	0.565	49.2	-18.8	-14.1	23.5	216.9	0.125	0.625	0.625	53.3	-20.3	-18.3	27.3	221.9	6.0	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
764	G50B_062_062e	0.0	0.625	0.625	0.625	0.625	0.312	210	0.0	0.625	0.55	44.1	-23.5	-17.7	29.4	216.9	0.0	0.625	0.625	51.7	-36.0	-24.7	43.7	214.4	16.1	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
765	R00Y_100_050e	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.636	71.3	29.5	14.0	32.7	25.4	1.0	0.5	0.5	74.3	19.9	28.0	34.4	54.6	17.2	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
766	R00Y_087_037e	0.875	0.5	0.5	0.875	0.375	0.687	390	0.875	0.5	0.602	68.5	22.1	10.5	24.5	25.4	0.875	0.5	0.5	70.3	14.8	20.5	25.3	54.1	12.5	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
767	R00Y_075_025e	0.75	0.5	0.5	0.75	0.25	0.625	390	0.75	0.5	0.568	65.8	14.7	7.0	16.3	25.4	0.75	0.5	0.5	64.7	10.7	14.3	17.9	53.1	8.4	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
768	R00Y_062_012e	0.625	0.5	0.5	0.625	0.125	0.562	390	0.625	0.5	0.534	63.1	7.3	3.5	8.1	25.4	0.625	0.5	0.5	58.2	8.2	7.2	10.9	41.3	6.2	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
769	NW_050e	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	60.4	0.0	0.0	0.0	0.0	0.5	0.5	0.5	53.7	1.9	2.7	3.3	54.1	7.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
770	G50B_050_012e	0.375	0.5	0.5	0.5	0.125	0.437	210	0.375	0.5	0.485	55.4	-4.7	-3.5	5.8	216.9	0.375	0.5	0.5	51.5	-2.3	-2.3	3.3	224.7	4.6	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
771	G50B_050_025e	0.25	0.5	0.5	0.5	0.25	0.375	210	0.249	0.5	0.47	50.3	-9.4	-7.0	11.7	216.9	0.25	0.5	0.5	51.2	-11.6	-8.6	14.4	216.4	2.8	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
772	G50B_050_037e	0.125	0.5	0.5	0.5	0.375	0.312	210	0.124	0.5	0.455	45.3	-14.1	-10.6	17.6	216.9	0.125	0.5	0.5	48.8	-16.4	-13.6	21.4	219.6	5.1	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
773	G50B_050_050e	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.44	40.2	-18.8	-14.1	23.5	216.9	0.0	0.5	0.5	45.9	-25.8	-19.2	32.2	216.6	10.3	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
774	R00Y_100_062e	1.0	0.375	0.375	1.0	0.625	0.687	390	1.0	0.375	0.546	65.0	36.9	17.5	40.8	25.4	1.0	0.375	0.375	66.5	30.7	36.3	47.6	49.7	19.8	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
775	R00Y_087_050e	0.875	0.375	0.375	0.875	0.5	0.625	390	0.875	0.375	0.511	62.3	29.5	14.0	32.7	25.4	0.875	0.375	0.375	64.1	22.8	25.8	34.4	48.5	13.6	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
776	R00Y_075_037e	0.75	0.375	0.375	0.75	0.375	0.562	390	0.75	0.375	0.477	59.6	22.1	10.5	24.5	25.4	0.75	0.375	0.375	60.0	16.6	18.7	25.1	48.3	9.8	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
777	R00Y_062_025e	0.625	0.375	0.375	0.625	0.25	0.5	390	0.625	0.375	0.443	56.9	14.7	7.0	16.3	25.4	0.625	0.375	0.375	54.0	12.7	13.1	18.2	45.9	7.0	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
778	R00Y_050_012e	0.5	0.375	0.375	0.5	0.125	0.437	390	0.5	0.375	0.409	54.2	7.3	3.5	8.1	25.4	0.5	0.375	0.375	49.7	8.2	5.8	10.1	35.2	5.0	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
779	NW_037e	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	51.4	0.0	0.0	0.0	0.0	0.375	0.375	0.375	44.6	2.1	1.6	2.7	37.0	7.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
780	G50B_037_012e	0.25	0.375	0.375	0.375	0.125	0.312	210	0.249	0.375	0.36	46.4	-4.7	-3.5	5.8	216.9	0.25	0.375	0.375	43.4	-3.1	-1.9	3.7	211.7	3.7	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
781	G50B_037_025e	0.125	0.375	0.375	0.375	0.25	0.25	210	0.124	0.375	0.345	41.3	-9.4	-7.0	11.7	216.9	0.125	0.375	0.375	43.6	-12.9	-9.3	15.9	215.7	4.7	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
782	G50B_037_037e	0.0	0.375	0.375	0.375	0.375	0.187	210	0.0	0.375	0.33	36.3	-14.1	-10.6	17.6	216.9	0.0	0.375	0.375	42.6	-18.1	-13.7	22.7	217.0	8.0	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
783	R00Y_100_075e	1.0	0.25	0.25	1.0	0.75	0.625	390	1.0	0.25	0.455	58.7	44.2	21.1	49.0	25.4	1.0	0.25	0.25	60.8	38.8	47.2	61.2	50.5	26.8	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
784	R00Y_087_062e	0.875	0.25	0.25	0.875	0.625	0.562	390	0.875	0.25	0.421	56.0	36.9	17.5	40.8	25.4	0.875	0.25	0.25	59.0	30.5	35.5	46.8	49.2	19.2	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
785	R00Y_075_050e	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.386	53.3	29.5	14.0	32.7	25.4	0.75	0.25	0.25	54.1	25.0	24.2	34.9	44.0	11.1	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
786	R00Y_062_037e	0.625	0.25	0.25	0.625	0.375	0.437	390	0.625	0.25	0.352	50.6	22.1	10.5	24.5	25.4	0.625	0.25	0.25	50.0	19.3	18.3	26.6	43.5	8.3	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
787	R00Y_050_025e	0.5	0.25	0.25	0.5	0.25	0.375	390	0.5	0.249	0.318	47.9	14.7	7.0	16.3	25.4	0.5	0.25	0.25	45.5	14.0	10.5	17.5	36.8	4.2	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
788	R00Y_037_012e	0.375	0.25	0.25	0.375	0.125	0.312	390	0.375	0.249	0.284	45.2	7.3	3.5	8.1	25.4	0.375	0.25	0.25	41.6	9.6	4.9	10.8	27.0	4.4	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
789	NW_025e	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	42.5	0.0	0.0	0.0	0.0	0.25	0.25	0.25	37.8	3.0	0.9	3.2	17.3	5.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
790	G50B_025_012e	0.125	0.25	0.25	0.25	0.125	0.187	210	0.124	0.25	0.235	37.4	-4.7	-3.5	5.8	216.9	0.125	0.25	0.25	38.9	-4.5	-3.2	5.5	215.4	1.4	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
791	G50B_025_025e	0.0	0.25	0.25	0.25	0.25	0.125	210	0.0	0.25	0.22	32.4	-9.4	-7.0	11.7	216.9	0.0	0.25	0.25	38.1	-14.1	-9.1	16.8	212.7	7.7	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
792	R00Y_100_087e	1.0	0.125	0.125	1.0	0.875	0.562	390	1.0	0.125	0.364	52.5	51.6	24.6	57.2	25.4	1.0	0.125	0.125	52.4	54.7	47.6	72.5	41.0	23.2	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
793	R00Y_087_075e	0.875	0.125	0.125	0.875	0.75	0.5	390	0.875	0.125	0.33	49.8	44.2	21.1	49.0	25.4	0.875	0.125	0.125	51.4	45.3	41.5	61.5	42.5	20.5	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
794	R00Y_075_062e	0.75	0.125	0.125	0.75	0.625	0.437	390	0.75	0.125	0.296	47.1	36.9	17.5	40.8	25.4	0.75	0.125	0.125	47.8	34.6	29.9	45.8	40.8	12.6	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
795	R00Y_062_050e	0.625	0.125	0.125	0.625	0.5	0.375	390	0.625	0.125	0.261	44.3	29.5	14.0	32.7	25.4	0.625	0.125	0.125	43.8	28.2	22.8	36.3	38.9	8.8	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
796	R00Y_050_037e	0.5	0.125	0.125	0.5	0.375	0.312	390	0.5	0.124	0.227	41.6	22.1	10.5	24.5	25.4	0.5	0.125	0.125	41.1	22.2	15.6	27.2	35.2	5.1	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
797	R00Y_037_025e	0.375	0.125	0.125	0.375	0.25	0.25	390	0.375	0.124	0.193	38.9	14.7	7.0	16.3	25.4	0.375	0.125	0.125	38.4	15.8	9.7	18.6	31.5	2.9	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
798	R00Y_025_012e	0.25	0.125	0.125	0.25	0.125	0.187	390	0.25	0.124	0.159	36.2	7.3	3.5	8.1	25.4	0.25	0.125	0.125	34.1	10.4	3.5	11.0	18.7	3.7	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
799	NW_012e	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	33.5	0.0	0.0	0.0	0.0	0.125	0.125	0.125	30.7	1.5	1.0	1.8	35.2	3.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
800	G50B_012_012e	0.0	0.125	0.125	0.125	0.125	0.062	210	0.0	0.125	0.11	28.4	-4.7	-3.5	5.8	216.9	0.0	0.125	0.125	33.5	-6.4	-2.3	6.8	199.7	5.4	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
801	R00Y_100_100e	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4	1.0	0.0	0.0	46.7	58.8	39.0	70.5	33.5	10.8	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
802	R00Y_087_087e	0.875	0.0	0.0	0.875	0.875	0.437	390	0.875	0.0	0.239	43.5	51.6	24.6	57.2	25.4	0.875	0.0	0.0	43.2	54.1	34.2	64.0	32.3	9.9	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
803	R00Y_075_075e	0.75	0.0	0.0	0.75	0.75	0.375	390	0.75	0.0	0.205	40.8	44.2	21.1	49.0	25.4	0.75	0.0	0.0	40.3	50.7	33.8	61.0	33.7	14.3	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
804	R00Y_062_062e	0.625	0.0	0.0	0.625	0.625	0.312	390	0.625	0.0	0.171	38.1	36.9	17.5	40.8	25.4	0.625	0.0	0.0	38.2	40.9	26.7	48.9	33.1	10.0	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
805	R00Y_050_050e	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.136	35.4	29.5	14.0	32.7	25.4	0.5	0.0	0.0	35.8	31.5	17.7	36.1	29.3	4.2	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
806	R00Y_037_037e	0.375	0.0	0.0	0.375	0.375	0.187	390	0.375	0.0	0.102	32.7	22.1	10.5	24.5	25.4	0.375	0.0	0.0	33.6	24.6	11.5	27.2	25.1	2.8	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
807	R00Y_025_025e	0.25	0.0	0.0	0.25	0.25	0.125	390	0.25	0.0	0.068	30.0	14.7	7.0	16.3	25.4	0.25	0.0	0.0	30.9	16.8	6.8	18.1	22.0	2.2	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
808	R00Y_012_012e	0.125	0.0	0.0	0.125	0.125	0.062	390	0.125	0.0	0.034	27.2	7.3	3.5	8.1	25.4	0.125	0.0	0.0	27.8	9.0	2.3	9.3	14.7	2.0	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
809	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.6	0.3	-0.3	0.5	312.1	2.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0

Mean color difference of this page: delta $E^{*'}$ = 8.0

1-0132831-F0

RE650-7N, Page 29/33-F

TUB-test chart RE65; 1080 standard colours, cf=1
colors and differences, $\Delta E^{*'}$

input: $rgb/cmyk \rightarrow rgb_e$
output: transfer to $cmy0_e$

see similar files: http://130.149.60.45/~farbmetrik/RE65/RE65.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

1-0132831-F0

n	HIC^*_{Fe}	rgb_{Fe}			ict_{Fe}			$h_{si\_F,e}$	rgb^*_{Fe}			$LabCh^*_{Fe}$					$rgb^{*\prime}_{Fe}$			$LabCh^{*\prime}_{Fe}$					$DE^{*\prime}_{Fe}$	$h_{siM,e}$	rgb^*_{Me}			$LabCh^*_{Me}$				
810	NW_100e	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.5	−0.3	0.2	0.4	140.1	0.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
811	B00R_100_012e	0.875	0.875	1.0	1.0	0.125	0.937	270	0.875	0.91	1.0	88.9	0.1	−6.0	6.0	271.7	0.875	0.875	1.0	89.5	1.8	−6.3	6.5	286.6	1.8	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
812	B00R_100_025e	0.75	0.75	1.0	1.0	0.25	0.875	270	0.75	0.82	1.0	81.6	0.3	−12.0	12.0	271.7	0.75	0.75	1.0	80.6	3.7	−14.0	14.5	284.8	4.0	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
813	B00R_100_037e	0.625	0.625	1.0	1.0	0.375	0.812	270	0.625	0.73	1.0	74.2	0.5	−18.0	18.0	271.7	0.625	0.625	1.0	69.6	7.5	−21.4	22.7	289.4	9.0	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
814	B00R_100_050e	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.64	1.0	66.8	0.7	−24.0	24.0	271.7	0.5	0.5	1.0	57.7	11.9	−28.7	31.1	292.5	15.1	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
815	B00R_100_062e	0.375	0.375	1.0	1.0	0.625	0.687	270	0.375	0.55	1.0	59.4	0.9	−30.0	30.0	271.7	0.375	0.375	1.0	47.9	17.3	−33.9	38.0	297.1	20.4	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
816	B00R_100_075e	0.25	0.25	1.0	1.0	0.75	0.625	270	0.25	0.46	1.0	52.1	1.0	−36.0	36.1	271.7	0.25	0.25	1.0	39.2	21.3	−38.4	43.9	299.0	24.1	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
817	B00R_100_087e	0.125	0.125	1.0	1.0	0.875	0.562	270	0.125	0.37	1.0	44.7	1.2	−42.0	42.1	271.7	0.125	0.125	1.0	35.4	22.6	−40.1	46.0	299.3	23.3	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
818	B00R_100_100e	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7	0.0	0.0	1.0	31.7	23.4	−41.5	47.6	299.4	23.6	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
819	Y00G_100_012e	1.0	1.0	0.875	1.0	0.125	0.937	90	1.0	0.974	0.875	94.8	−0.3	9.7	9.7	92.3	1.0	1.0	0.875	95.8	−6.3	16.8	17.9	110.7	9.2	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
820	NW_087e	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	87.3	0.0	0.0	0.0	0.0	0.875	0.875	0.875	87.4	0.8	1.2	1.5	56.5	1.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
821	B00R_087_012e	0.75	0.75	0.875	0.875	0.125	0.812	270	0.75	0.785	0.875	80.0	0.1	−6.0	6.0	271.7	0.75	0.75	0.875	77.5	4.8	−7.2	8.7	304.0	5.4	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
822	B00R_087_025e	0.625	0.625	0.875	0.875	0.25	0.75	270	0.625	0.695	0.875	72.6	0.3	−12.0	12.0	271.7	0.625	0.625	0.875	69.5	7.7	−15.2	17.0	296.7	8.6	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
823	B00R_087_037e	0.5	0.5	0.875	0.875	0.375	0.687	270	0.5	0.605	0.875	65.2	0.5	−18.0	18.0	271.7	0.5	0.5	0.875	61.0	10.4	−22.9	25.2	294.5	11.8	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
824	B00R_087_050e	0.375	0.375	0.875	0.875	0.5	0.625	270	0.375	0.515	0.875	57.8	0.7	−24.0	24.0	271.7	0.375	0.375	0.875	51.9	15.4	−30.9	34.5	296.4	17.2	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
825	B00R_087_062e	0.25	0.25	0.875	0.875	0.625	0.562	270	0.25	0.425	0.875	50.5	0.9	−30.0	30.0	271.7	0.25	0.25	0.875	44.5	17.6	−36.6	40.7	295.7	18.9	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
826	B00R_087_075e	0.125	0.125	0.875	0.875	0.75	0.5	270	0.125	0.335	0.875	43.1	1.0	−36.0	36.1	271.7	0.125	0.125	0.875	38.1	19.4	−39.9	44.3	295.9	19.3	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
827	B00R_087_087e	0.0	0.0	0.875	0.875	0.875	0.437	270	0.0	0.245	0.875	35.7	1.2	−42.0	42.1	271.7	0.0	0.0	0.875	32.9	20.4	−42.6	47.3	295.6	19.3	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
828	Y00G_100_025e	1.0	1.0	0.75	1.0	0.25	0.875	90	1.0	0.948	0.75	93.2	−0.7	19.5	19.5	92.3	1.0	1.0	0.75	95.2	−9.7	28.6	30.2	108.8	12.9	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
829	Y00G_087_012e	0.875	0.875	0.75	0.875	0.125	0.812	90	0.875	0.849	0.75	85.8	−0.3	9.7	9.7	92.3	0.875	0.875	0.75	86.7	−1.7	13.9	14.0	97.1	4.5	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
830	NW_075e	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	78.4	0.0	0.0	0.0	0.0	0.75	0.75	0.75	75.6	2.5	1.7	3.1	34.7	4.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
831	B00R_075_012e	0.625	0.625	0.75	0.75	0.125	0.687	270	0.625	0.66	0.75	71.0	0.1	−6.0	6.0	271.7	0.625	0.625	0.75	67.1	5.8	−6.3	8.5	312.6	6.8	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
832	B00R_075_025e	0.5	0.5	0.75	0.75	0.25	0.625	270	0.5	0.57	0.75	63.6	0.3	−12.0	12.0	271.7	0.5	0.5	0.75	59.9	7.7	−12.5	14.7	301.5	8.2	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
833	B00R_075_037e	0.375	0.375	0.75	0.75	0.375	0.562	270	0.375	0.48	0.75	56.2	0.5	−18.0	18.0	271.7	0.375	0.375	0.75	52.4	9.5	−19.6	21.8	295.9	9.9	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
834	B00R_075_050e	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.39	0.75	48.9	0.7	−24.0	24.0	271.7	0.25	0.25	0.75	47.0	10.3	−26.4	28.4	291.4	10.1	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
835	B00R_075_062e	0.125	0.125	0.75	0.75	0.625	0.437	270	0.125	0.3	0.75	41.5	0.9	−30.0	30.0	271.7	0.125	0.125	0.75	42.1	13.2	−32.2	34.8	292.2	12.5	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
836	B00R_075_075e	0.0	0.0	0.75	0.75	0.75	0.375	270	0.0	0.21	0.75	34.1	1.0	−36.0	36.1	271.7	0.0	0.0	0.75	35.6	17.1	−39.9	43.5	293.2	16.6	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
837	Y00G_100_037e	1.0	1.0	0.625	1.0	0.375	0.812	90	1.0	0.923	0.625	91.7	−1.1	29.2	29.3	92.3	1.0	1.0	0.625	93.6	−9.8	36.6	38.0	105.0	11.5	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
838	Y00G_087_025e	0.875	0.875	0.625	0.875	0.25	0.75	90	0.875	0.823	0.625	84.3	−0.7	19.5	19.5	92.3	0.875	0.875	0.625	86.6	−5.2	27.0	27.5	100.9	9.0	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
839	Y00G_075_012e	0.75	0.75	0.625	0.75	0.125	0.687	90	0.75	0.724	0.625	76.8	−0.3	9.7	9.7	92.3	0.75	0.75	0.625	76.8	−1.3	12.3	12.4	96.1	2.7	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
840	NW_062e	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	69.4	0.0	0.0	0.0	0.0	0.625	0.625	0.625	65.3	2.3	1.5	2.8	33.7	4.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
841	B00R_062_012e	0.5	0.5	0.625	0.625	0.125	0.562	270	0.5	0.535	0.625	62.0	0.1	−6.0	6.0	271.7	0.5	0.5	0.625	57.1	6.0	−5.8	8.4	315.6	7.6	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
842	B00R_062_025e	0.375	0.375	0.625	0.625	0.25	0.5	270	0.375	0.445	0.625	54.6	0.3	−12.0	12.0	271.7	0.375	0.375	0.625	50.7	6.6	−12.8	14.4	297.1	7.4	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
843	B00R_062_037e	0.25	0.25	0.625	0.625	0.375	0.437	270	0.25	0.355	0.625	47.3	0.5	−18.0	18.0	271.7	0.25	0.25	0.625	45.2	8.0	−19.9	21.4	291.9	7.9	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
844	B00R_062_050e	0.125	0.125	0.625	0.625	0.5	0.375	270	0.125	0.265	0.625	39.9	0.7	−24.0	24.0	271.7	0.125	0.125	0.625	41.9	9.3	−26.1	27.8	289.6	9.1	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
845	B00R_062_062e	0.0	0.0	0.625	0.625	0.625	0.312	270	0.0	0.175	0.625	32.5	0.9	−30.0	30.0	271.7	0.0	0.0	0.625	38.0	10.2	−31.6	33.2	287.9	10.9	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
846	Y00G_100_050e	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	0.897	0.5	90.2	−1.5	39.0	39.0	92.3	1.0	1.0	0.5	93.1	−11.2	45.2	46.6	104.0	11.9	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
847	Y00G_087_037e	0.875	0.875	0.5	0.875	0.375	0.687	90	0.875	0.798	0.5	82.7	−1.1	29.2	29.3	92.3	0.875	0.875	0.5	86.7	−7.0	36.7	37.4	100.8	10.3	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
848	Y00G_075_025e	0.75	0.75	0.5	0.75	0.25	0.625	90	0.75	0.698	0.5	75.3	−0.7	19.5	19.5	92.3	0.75	0.75	0.5	76.2	−3.5	24.0	24.3	98.4	5.4	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
849	Y00G_062_012e	0.625	0.625	0.5	0.625	0.125	0.562	90	0.625	0.599	0.5	67.9	−0.3	9.7	9.7	92.3	0.625	0.625	0.5	65.5	−0.4	11.1	11.1	92.4	2.7	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
850	NW_050e	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	60.4	0.0	0.0	0.0	0.0	0.5	0.5	0.5	54.8	1.7	2.9	3.4	59.6	6.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
851	B00R_050_012e	0.375	0.375	0.5	0.5	0.125	0.437	270	0.375	0.41	0.5	53.0	0.1	−6.0	6.0	271.7	0.375	0.375	0.5	47.0	5.1	−4.9	7.1	315.7	7.8	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
852	B00R_050_025e	0.25	0.25	0.5	0.5	0.25	0.375	270	0.249	0.32	0.5	45.7	0.3	−12.0	12.0	271.7	0.25	0.25	0.5	42.5	5.2	−13.0	14.1	291.8	5.9	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
853	B00R_050_037e	0.125	0.125	0.5	0.5	0.375	0.312	270	0.124	0.23	0.5	38.3	0.5	−18.0	18.0	271.7	0.125	0.125	0.5	38.3	5.9	−21.3	22.1	285.4	6.3	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
854	B00R_050_050e	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.14	0.5	30.9	0.7	−24.0	24.0	271.7	0.0	0.0	0.5	36.0	6.3	−25.5	26.3	283.8	7.6	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
855	Y00G_100_062e	1.0	1.0	0.375	1.0	0.625	0.687	90	1.0	0.871	0.375	88.6	−1.9	48.8	48.8	92.3	1.0	1.0	0.375	92.7	−12.7	54.7	56.1	103.0	12.9	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
856	Y00G_087_050e	0.875	0.875	0.375	0.875	0.5	0.625	90	0.875	0.772	0.375	81.2	−1.5	39.0	39.0	92.3	0.875	0.875	0.375	86.7	−9.1	47.8	48.7	100.8	12.8	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
857	Y00G_075_037e	0.75	0.75	0.375	0.75	0.375	0.562	90	0.75	0.673	0.375	73.8	−1.1	29.2	29.3	92.3	0.75	0.75	0.375	77.4	−6.8	35.2	35.8	101.0	8.9	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
858	Y00G_062_025e	0.625	0.625	0.375	0.625	0.25	0.5	90	0.625	0.573	0.375	66.3	−0.7	19.5	19.5	92.3	0.625	0.625	0.375	66.5	−3.4	22.1	22.3	98.8	3.7	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
859	Y00G_050_012e	0.5	0.5	0.375	0.5	0.125	0.437	90	0.5	0.474	0.375	58.9	−0.3	9.7	9.7	92.3	0.5	0.5	0.375	55.3	−0.7	10.7	10.7	93.7	3.7	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
860	NW_037e	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	51.4	0.0	0.0	0.0	0.0	0.375	0.375	0.375	44.3	2.1	1.8	2.7	40.6	7.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
861	B00R_037_012e	0.25	0.25	0.375	0.375	0.125	0.312	270	0.249	0.285	0.375	44.1	0.1	−6.0	6.0	271.7	0.25	0.25	0.375	39.3	4.1	−4.2	5.9	314.2	6.4	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
862	B00R_037_025e	0.125	0.125	0.375	0.375	0.25	0.25	270	0.124	0.195	0.375	36.7	0.3	−12.0	12.0	271.7	0.125	0.125	0.375	37.0	3.9	−14.6	15.1	285.1	4.4	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
863	B00R_037_037e	0.0	0.0	0.375	0.375	0.375	0.187	270	0.0	0.105	0.375	29.3	0.5	−18.0	18.0	271.7	0.0	0.0	0.375	31.7	4.1	−21.3	21.7	280.8	5.3	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
864	Y00G_100_075e	1.0	1.0	0.25	1.0	0.75	0.625	90	1.0	0.846	0.25	87.1	−2.3	58.5	58.6	92.3	1.0	1.0	0.25	91.6	−12.5	63.1	64.3	101.2	12.0	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
865	Y00G_087_062e	0.875	0.875	0.25	0.875	0.625	0.562	90	0.875	0.746	0.25	79.7	−1.9	48.8	48.8	92.3	0.875	0.875	0.25	86.4	−10.0	57.7	58.6	99.8	13.7	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
866	Y00G_075_050e	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.647	0.25	72.2	−1.5	39.0	39.0	92.3	0.75	0.75	0.25	77.4	−7.6	45.2	45.8	99.6	10.0	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
867	Y00G_062_037e	0.625	0.625	0.25	0.625	0.375	0.437	90	0.625	0.548	0.25	64.8	−1.1	29.2	29.3	92.3	0.625	0.625	0.25	66.6	−5.3	32.6	33.0	99.2	5.6	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
868	Y00G_050_025e	0.5	0.5	0.25	0.5	0.25	0.375	90	0.5	0.448	0.249	57.4	−0.7	19.5	19.5	92.3	0.5	0.5	0.25	56.3	−2.1	20.2	20.3	95.9	1.8	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
869	Y00G_037_012e	0.375	0.375	0.25	0.375	0.125	0.312	90	0.375	0.349	0.249	49.9	−0.3	9.7	9.7	92.3	0.375	0.375	0.25	45.9	−0.1	10.6	10.6	90.6	4.1	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
870	NW_025e	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	42.5	0.0	0.0	0.0	0.0	0.25	0.25	0.25	37.4	3.0	1.0	3.1	18.7	5.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
871	B00R_025_012e	0.125	0.125	0.25	0.25	0.125	0.187	270	0.124	0.16	0.25	35.1	0.1	−6.0	6.0	271.7	0.125	0.125	0.25	34.4	4.3	−6.1	7.5	305.3	4.2	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
872	B00R_025_025e	0.0	0.0	0.25	0.25	0.25	0.125	270	0.0	0.07	0.25	27.7	0.3	−12.0	12.0	271.7	0.0	0.0	0.25	30.3	2.5	−15.9	16.1	279.1	5.1	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
873	Y00G_100_087e	1.0	1.0	0.125	1.0	0.875	0.562	90	1.0	0.82	0.125	85.6	−2.7	68.3	68.4	92.3	1.0	1.0	0.125	91.4	−14.3	77.2	78.5	100.5	15.7	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
874	Y00G_087_075e	0.875	0.875	0.125	0.875	0.75	0.5	90	0.875	0.721	0.125	78.1	−2.3	58.5	58.6	92.3	0.875	0.875	0.125	85.9	−11.0	73.7	74.6	98.5	19.1	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
875	Y00G_075_062e	0.75	0.75	0.125	0.75	0.625	0.437	90	0.75	0.621	0.125	70.7	−1.9	48.8	48.8	92.3	0.75	0.75	0.125	77.0	−9.0	58.7	59.4	98.7	13.6	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
876	Y00G_062_050e	0.625	0.625	0.125	0.625	0.5	0.375	90	0.625	0.522	0.125	63.3	−1.5	39.0	39.0	92.3	0.625	0.625	0.125	66.3	−6.6	43.1	43.6	98.7	7.1	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
877	Y00G_050_037e	0.5	0.5	0.125	0.5	0.375	0.312	90	0.5	0.423	0.124	55.8	−1.1	29.2	29.3	92.3	0.5	0.5	0.125	56.6	−4.3	31.1	31.4	97.9	3.7	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
878	Y00G_037_025e	0.375	0.375	0.125	0.375	0.25	0.25	90	0.375	0.323	0.124	48.4	−0.7	19.5	19.5	92.3	0.375	0.375	0.125	46.3	−1.9	19.4	19.5	95.6	2.4	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
879	Y00G_025_012e	0.25	0.25	0.125	0.25	0.125	0.187	90	0.25	0.224	0.124	40.9	−0.3	9.7	9.7	92.3	0.25	0.25	0.125	37.7	0.7	7.6	7.6	84.6	4.0	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
880	NW_012e	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	33.5	0.0	0.0	0.0	0.0	0.125	0.125	0.125	30.2	1.3	1.1	1.8	40.0	3.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
881	B00R_012_012e	0.0	0.0	0.125	0.125	0.125	0.062	270	0.0	0.035	0.125	26.1	0.1	−6.0	6.0	271.7	0.0	0.0	0.125	29.3	2.2	−8.3	8.6	284.8	4.3	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
882	Y00G_100_100e	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3	1.0	1.0	0.0	91.1	−14.4	84.4	85.7	99.6	14.7	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
883	Y00G_087_087e	0.875	0.875	0.0	0.875	0.875	0.437	90	0.875	0.695	0.0	76.6	−2.7	68.3	68.4	92.3	0.875	0.875	0.0	88.4	−10.6	90.0	90.6	96.7	25.8	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
884	Y00G_075_075e	0.75	0.75	0.0	0.75	0.75	0.375	90	0.75	0.596	0.0	69.2	−2.3	58.5	58.6	92.3	0.75	0.75	0.0	77.5	−8.6	77.6	78.1	96.3	21.6	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
885	Y00G_062_062e	0.625	0.625	0.0	0.625	0.625	0.312	90	0.625	0.496	0.0	61.7	−1.9	48.8	48.8	92.3	0.625	0.625	0.0	66.1	−7.4	58.1	58.5	97.2	11.6	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
886	Y00G_050_050e	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.397	0.0	54.3	−1.5	39.0	39.0	92.3	0.5	0.5	0.0	56.4	−5.7	41.9	42.2	97.8	5.4	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
887	Y00G_037_037e	0.375	0.375	0.0	0.375	0.375	0.187	90	0.375	0.298	0.0	46.8	−1.1	29.2	29.3	92.3	0.375	0.375	0.0	47.5	−4.0	29.5	29.8	97.8	2.9	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
888	Y00G_025_025e	0.25	0.25	0.0	0.25	0.25	0.125	90	0.25	0.198	0.0	39.4	−0.7	19.5	19.5	92.3	0.25	0.25	0.0	38.6	−2.3	16.6	16.8	97.9	3.3	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
889	Y00G_012_012e	0.125	0.125	0.0	0.125	0.125	0.062	90	0.125	0.099	0.0	32.0	−0.3	9.7	9.7	92.3	0.125	0.125	0.0	31.4	−1.0	7.2	7.3	98.0	2.6	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
890	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.9	0.3	−0.4	0.5	308.4	1.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0

Mean color difference of this page: delta $E^{*\prime}$ = 9.2

1−0132931−F0

RE650−7N, Page 30/33−F

TUB-test chart RE65; 1080 standard colours, cf=1
colors and differences, $\Delta E^{*\prime}$

input: $rgb/cmyk$ −> rgb_e
output: transfer to $cmy0_e$

see similar files: http://130.149.60.45/~farbmetrik/RE65/RE65.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20150701-RE65/RE65L0NP.PDF /.PS
TUB material: code=rha4ta
application for measurement of laser printer output, separation cmy0 (CMY0)

1−0132931−F0

TUB registration: 20150701-RE65/RE65L0NP.PDF /.PS TUB material: code=rha4ta
application for measurement of laser printer output, separation cmy0 (CMY0)

http://130.149.60.45/~farbmetrik/RE65/RE65L0NP.PDF /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 31/33

n	HIC^*_{Fe}	rgb_{Fe}			ict_{Fe}			$h_{si\_F,e}$	rgb^*_{Fe}			$LabCh^*_{Fe}$				
891	NW_100$_e$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
892	B50R_100_012$_e$	1.0	0.875	1.0	1.0	0.125	0.937	330	0.929	0.875	1.0	88.6	5.9	−3.6	6.9	328.6
893	B50R_100_025$_e$	1.0	0.75	1.0	1.0	0.25	0.875	330	0.859	0.75	1.0	80.9	11.9	−7.2	13.9	328.6
894	B50R_100_037$_e$	1.0	0.625	1.0	1.0	0.375	0.812	330	0.789	0.625	1.0	73.2	17.9	−10.9	20.9	328.6
895	B50R_100_050$_e$	1.0	0.5	1.0	1.0	0.5	0.75	330	0.719	0.5	1.0	65.5	23.8	−14.5	27.9	328.6
896	B50R_100_062$_e$	1.0	0.375	1.0	1.0	0.625	0.687	330	0.649	0.375	1.0	57.8	29.8	−18.2	34.9	328.6
897	B50R_100_075$_e$	1.0	0.25	1.0	1.0	0.75	0.625	330	0.579	0.25	1.0	50.1	35.8	−21.8	41.9	328.6
898	B50R_100_087$_e$	1.0	0.125	1.0	1.0	0.875	0.562	330	0.509	0.125	1.0	42.4	41.7	−25.5	48.9	328.6
899	B50R_100_100$_e$	1.0	0.0	1.0	1.0	1.0	0.5	330	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
900	G00B_100_012$_e$	0.875	1.0	0.875	1.0	0.125	0.937	150	0.875	1.0	0.896	91.1	−7.7	2.4	8.1	162.2
901	NW_087$_e$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	87.3	0.0	0.0	0.0	0.0
902	B50R_087_012$_e$	0.875	0.75	0.875	0.875	0.125	0.812	330	0.804	0.75	0.875	79.6	5.9	−3.6	6.9	328.6
903	B50R_087_025$_e$	0.875	0.625	0.875	0.875	0.25	0.75	330	0.734	0.625	0.875	71.9	11.9	−7.2	13.9	328.6
904	B50R_087_037$_e$	0.875	0.5	0.875	0.875	0.375	0.687	330	0.664	0.5	0.875	64.2	17.9	−10.9	20.9	328.6
905	B50R_087_050$_e$	0.875	0.375	0.875	0.875	0.5	0.625	330	0.594	0.375	0.875	56.5	23.8	−14.5	27.9	328.6
906	B50R_087_062$_e$	0.875	0.25	0.875	0.875	0.625	0.562	330	0.524	0.25	0.875	48.8	29.8	−18.2	34.9	328.6
907	B50R_087_075$_e$	0.875	0.125	0.875	0.875	0.75	0.5	330	0.454	0.125	0.875	41.1	35.8	−21.8	41.9	328.6
908	B50R_087_087$_e$	0.875	0.0	0.875	0.875	0.875	0.437	330	0.384	0.0	0.875	33.4	41.7	−25.5	48.9	328.6
909	G00B_100_025$_e$	0.75	1.0	0.75	1.0	0.25	0.875	150	0.75	1.0	0.793	86.0	−15.5	4.9	16.3	162.2
910	G00B_087_012$_e$	0.75	0.875	0.75	0.875	0.125	0.812	150	0.75	0.875	0.771	82.2	−7.7	2.4	8.1	162.2
911	NW_075$_e$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	78.4	0.0	0.0	0.0	0.0
912	B50R_075_012$_e$	0.75	0.625	0.75	0.75	0.125	0.687	330	0.679	0.625	0.75	70.7	5.9	−3.6	6.9	328.6
913	B50R_075_025$_e$	0.75	0.5	0.75	0.75	0.25	0.625	330	0.609	0.5	0.75	62.9	11.9	−7.2	13.9	328.6
914	B50R_075_037$_e$	0.75	0.375	0.75	0.75	0.375	0.562	330	0.539	0.375	0.75	55.2	17.9	−10.9	20.9	328.6
915	B50R_075_050$_e$	0.75	0.25	0.75	0.75	0.5	0.5	330	0.469	0.25	0.75	47.5	23.8	−14.5	27.9	328.6
916	B50R_075_062$_e$	0.75	0.125	0.75	0.75	0.625	0.437	330	0.399	0.125	0.75	39.8	29.8	−18.2	34.9	328.6
917	B50R_075_075$_e$	0.75	0.0	0.75	0.75	0.75	0.375	330	0.329	0.0	0.75	32.1	35.8	−21.8	41.9	328.6
918	G00B_100_037$_e$	0.625	1.0	0.625	1.0	0.375	0.812	150	0.625	1.0	0.69	80.8	−23.3	7.4	24.4	162.2
919	G00B_087_025$_e$	0.625	0.875	0.625	0.875	0.25	0.75	150	0.625	0.875	0.668	77.0	−15.5	4.9	16.3	162.2
920	G00B_075_012$_e$	0.625	0.75	0.625	0.75	0.125	0.687	150	0.625	0.75	0.646	73.2	−7.7	2.4	8.1	162.2
921	NW_062$_e$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	69.4	0.0	0.0	0.0	0.0
922	B50R_062_012$_e$	0.625	0.5	0.625	0.625	0.125	0.562	330	0.554	0.5	0.625	61.7	5.9	−3.6	6.9	328.6
923	B50R_062_025$_e$	0.625	0.375	0.625	0.625	0.25	0.5	330	0.484	0.375	0.625	54.0	11.9	−7.2	13.9	328.6
924	B50R_062_037$_e$	0.625	0.25	0.625	0.625	0.375	0.437	330	0.414	0.25	0.625	46.3	17.9	−10.9	20.9	328.6
925	B50R_062_050$_e$	0.625	0.125	0.625	0.625	0.5	0.375	330	0.344	0.125	0.625	38.6	23.8	−14.5	27.9	328.6
926	B50R_062_062$_e$	0.625	0.0	0.625	0.625	0.625	0.312	330	0.274	0.0	0.625	30.9	29.8	−18.2	34.9	328.6
927	G00B_100_050$_e$	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.587	75.7	−31.0	9.9	32.6	162.2
928	G00B_087_037$_e$	0.5	0.875	0.5	0.875	0.375	0.687	150	0.5	0.875	0.565	71.8	−23.3	7.4	24.4	162.2
929	G00B_075_025$_e$	0.5	0.75	0.5	0.75	0.25	0.625	150	0.5	0.75	0.543	68.0	−15.5	4.9	16.3	162.2
930	G00B_062_012$_e$	0.5	0.625	0.5	0.625	0.125	0.562	150	0.5	0.625	0.521	64.2	−7.7	2.4	8.1	162.2
931	NW_050$_e$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	60.4	0.0	0.0	0.0	0.0
932	B50R_050_012$_e$	0.5	0.375	0.5	0.5	0.125	0.437	330	0.429	0.375	0.5	52.7	5.9	−3.6	6.9	328.6
933	B50R_050_025$_e$	0.5	0.25	0.5	0.5	0.25	0.375	330	0.359	0.249	0.5	45.0	11.9	−7.2	13.9	328.6
934	B50R_050_037$_e$	0.5	0.125	0.5	0.5	0.375	0.312	330	0.289	0.124	0.5	37.3	17.9	−10.9	20.9	328.6
935	B50R_050_050$_e$	0.5	0.0	0.5	0.5	0.5	0.25	330	0.219	0.0	0.5	29.6	23.8	−14.5	27.9	328.6
936	G00B_100_062$_e$	0.375	1.0	0.375	1.0	0.625	0.687	150	0.375	1.0	0.484	70.5	−38.8	12.4	40.8	162.2
937	G00B_087_050$_e$	0.375	0.875	0.375	0.875	0.5	0.625	150	0.375	0.875	0.462	66.7	−31.0	9.9	32.6	162.2
938	G00B_075_037$_e$	0.375	0.75	0.375	0.75	0.375	0.562	150	0.375	0.75	0.44	62.9	−23.3	7.4	24.4	162.2
939	G00B_062_025$_e$	0.375	0.625	0.375	0.625	0.25	0.5	150	0.375	0.625	0.418	59.1	−15.5	4.9	16.3	162.2
940	G00B_050_012$_e$	0.375	0.5	0.375	0.5	0.125	0.437	150	0.375	0.5	0.396	55.3	−7.7	2.4	8.1	162.2
941	NW_037$_e$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	51.4	0.0	0.0	0.0	0.0
942	B50R_037_012$_e$	0.375	0.25	0.375	0.375	0.125	0.312	330	0.304	0.249	0.375	43.7	5.9	−3.6	6.9	328.6
943	B50R_037_025$_e$	0.375	0.125	0.375	0.375	0.25	0.25	330	0.234	0.124	0.375	36.0	11.9	−7.2	13.9	328.6
944	B50R_037_037$_e$	0.375	0.0	0.375	0.375	0.375	0.187	330	0.164	0.0	0.375	28.3	17.9	−10.9	20.9	328.6
945	G00B_100_075$_e$	0.25	1.0	0.25	1.0	0.75	0.625	150	0.25	1.0	0.381	65.3	−46.6	14.9	48.9	162.2
946	G00B_087_062$_e$	0.25	0.875	0.25	0.875	0.625	0.562	150	0.25	0.875	0.359	61.5	−38.8	12.4	40.8	162.2
947	G00B_075_050$_e$	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.337	57.7	−31.0	9.9	32.6	162.2
948	G00B_062_037$_e$	0.25	0.625	0.25	0.625	0.375	0.437	150	0.25	0.625	0.315	53.9	−23.3	7.4	24.4	162.2
949	G00B_050_025$_e$	0.25	0.5	0.25	0.5	0.25	0.375	150	0.249	0.5	0.293	50.1	−15.5	4.9	16.3	162.2
950	G00B_037_012$_e$	0.25	0.375	0.25	0.375	0.125	0.312	150	0.249	0.375	0.271	46.3	−7.7	2.4	8.1	162.2
951	NW_025$_e$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	42.5	0.0	0.0	0.0	0.0
952	B50R_025_012$_e$	0.25	0.125	0.25	0.25	0.125	0.187	330	0.179	0.124	0.25	34.8	5.9	−3.6	6.9	328.6
953	B50R_025_025$_e$	0.25	0.0	0.25	0.25	0.25	0.125	330	0.109	0.0	0.25	27.1	11.9	−7.2	13.9	328.6
954	G00B_100_087$_e$	0.125	1.0	0.125	1.0	0.875	0.562	150	0.125	1.0	0.278	60.2	−54.4	17.4	57.1	162.2
955	G00B_087_075$_e$	0.125	0.875	0.125	0.875	0.75	0.5	150	0.125	0.875	0.256	56.4	−46.6	14.9	48.9	162.2
956	G00B_075_062$_e$	0.125	0.75	0.125	0.75	0.625	0.437	150	0.125	0.75	0.234	52.5	−38.8	12.4	40.8	162.2
957	G00B_062_050$_e$	0.125	0.625	0.125	0.625	0.5	0.375	150	0.125	0.625	0.212	48.7	−31.0	9.9	32.6	162.2
958	G00B_050_037$_e$	0.125	0.5	0.125	0.5	0.375	0.312	150	0.124	0.5	0.19	44.9	−23.3	7.4	24.4	162.2
959	G00B_037_025$_e$	0.125	0.375	0.125	0.375	0.25	0.25	150	0.124	0.375	0.168	41.1	−15.5	4.9	16.3	162.2
960	G00B_025_012$_e$	0.125	0.25	0.125	0.25	0.125	0.187	150	0.124	0.25	0.146	37.3	−7.7	2.4	8.1	162.2
961	NW_012$_e$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	33.5	0.0	0.0	0.0	0.0
962	B50R_012_012$_e$	0.125	0.0	0.125	0.125	0.125	0.062	330	0.054	0.0	0.125	25.8	5.9	−3.6	6.9	328.6
963	G00B_100_100$_e$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
964	G00B_087_087$_e$	0.0	0.875	0.0	0.875	0.875	0.437	150	0.0	0.875	0.153	51.2	−54.4	17.4	57.1	162.2
965	G00B_075_075$_e$	0.0	0.75	0.0	0.75	0.75	0.375	150	0.0	0.75	0.131	47.4	−46.6	14.9	48.9	162.2
966	G00B_062_062$_e$	0.0	0.625	0.0	0.625	0.625	0.312	150	0.0	0.625	0.109	43.6	−38.8	12.4	40.8	162.2
967	G00B_050_050$_e$	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.087	39.8	−31.0	9.9	32.6	162.2
968	G00B_037_037$_e$	0.0	0.375	0.0	0.375	0.375	0.187	150	0.0	0.375	0.065	36.0	−23.3	7.4	24.4	162.2
969	G00B_025_025$_e$	0.0	0.25	0.0	0.25	0.25	0.125	150	0.0	0.25	0.043	32.1	−15.5	4.9	16.3	162.2
970	G00B_012_012$_e$	0.0	0.125	0.0	0.125	0.125	0.062	150	0.0	0.125	0.021	28.3	−7.7	2.4	8.1	162.2
971	NW_000$_e$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0

n	$rgb^{*\prime}_{Fe}$			$LabCh^{*\prime}_{Fe}$					$DE^{*\prime}_{Fe}$	$h_{siM,e}$	rgb^*_{Me}			$LabCh^*_{Me}$				
891	1.0	1.0	1.0	96.5	−0.7	1.3	1.5	118.7	1.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
892	1.0	0.875	1.0	91.4	8.0	−2.9	8.6	339.7	3.5	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
893	1.0	0.75	1.0	85.9	16.3	−5.1	17.1	342.4	6.9	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
894	1.0	0.625	1.0	79.6	25.2	−6.9	26.1	344.6	10.5	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
895	1.0	0.5	1.0	73.4	34.4	−8.2	35.3	346.4	14.5	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
896	1.0	0.375	1.0	66.7	45.2	−9.4	46.1	348.1	19.7	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
897	1.0	0.25	1.0	59.5	54.7	−10.2	55.6	349.3	24.1	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
898	1.0	0.125	1.0	51.1	67.8	−9.1	68.4	352.2	31.9	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
899	1.0	0.0	1.0	47.1	69.5	−8.6	70.0	352.9	32.3	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
900	0.875	1.0	0.875	92.8	−8.2	7.8	11.3	136.6	5.6	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
901	0.875	0.875	0.875	86.8	1.0	0.9	1.4	42.2	1.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
902	0.875	0.75	0.875	80.2	11.4	−2.8	11.7	346.0	5.5	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
903	0.875	0.625	0.875	74.6	19.6	−6.3	20.6	342.1	8.2	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
904	0.875	0.5	0.875	70.5	28.8	−7.2	29.7	345.8	13.1	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
905	0.875	0.375	0.875	63.3	39.2	−9.5	40.3	346.2	17.5	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
906	0.875	0.25	0.875	57.0	47.8	−10.7	49.0	347.3	21.1	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
907	0.875	0.125	0.875	49.6	61.2	−12.2	62.4	348.6	28.4	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
908	0.875	0.0	0.875	44.3	65.4	−10.1	66.2	351.2	30.2	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
909	0.75	1.0	0.75	88.9	−14.6	13.9	20.2	136.2	9.4	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
910	0.75	0.875	0.75	82.1	−7.0	8.6	11.1	129.2	6.1	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
911	0.75	0.75	0.75	75.0	2.4	2.3	3.3	44.0	4.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
912	0.75	0.625	0.75	69.2	11.9	−1.3	12.0	353.4	6.5	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
913	0.75	0.5	0.75	64.1	20.0	−4.5	20.5	347.2	8.6	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
914	0.75	0.375	0.75	59.0	26.8	−4.7	27.2	349.9	11.4	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
915	0.75	0.25	0.75	52.8	36.8	−6.8	37.5	349.4	16.0	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
916	0.75	0.125	0.75	46.5	49.9	−9.2	50.8	349.5	23.0	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
917	0.75	0.0	0.75	40.5	59.8	−9.2	60.5	351.2	28.4	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
918	0.625	1.0	0.625	83.8	−20.9	18.1	27.7	139.0	11.3	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
919	0.625	0.875	0.625	79.1	−16.0	14.3	21.5	138.1	9.6	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
920	0.625	0.75	0.625	72.0	−7.1	8.2	10.9	130.8	5.9	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
921	0.625	0.625	0.625	63.7	2.3	1.9	3.0	39.5	6.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
922	0.625	0.5	0.625	59.1	11.6	−0.1	11.6	359.1	7.1	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
923	0.625	0.375	0.625	53.7	19.9	−3.7	20.3	349.3	8.7	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
924	0.625	0.25	0.625	48.9	29.4	−5.2	29.8	349.9	13.1	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
925	0.625	0.125	0.625	43.2	39.1	−6.8	39.7	350.0	17.7	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
926	0.625	0.0	0.625	37.3	50.8	−8.9	51.6	350.0	23.8	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
927	0.5	1.0	0.5	77.4	−28.7	19.9	34.9	145.2	10.3	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
928	0.5	0.875	0.5	74.7	−24.9	16.1	29.7	147.1	9.2	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
929	0.5	0.75	0.5	68.1	−15.6	12.2	19.8	142.0	7.2	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
930	0.5	0.625	0.5	59.5	−5.8	7.7	9.7	127.3	7.3	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
931	0.5	0.5	0.5	52.4	1.6	3.4	3.8	65.2	8.8	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
932	0.5	0.375	0.5	48.0	11.3	−0.1	11.3	359.2	7.9	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
933	0.5	0.25	0.5	42.7	20.0	−4.0	20.4	348.5	8.9	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
934	0.5	0.125	0.5	39.6	29.2	−5.6	29.7	348.9	12.6	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
935	0.5	0.0	0.5	34.5	40.3	−7.9	41.1	348.8	18.4	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
936	0.375	1.0	0.375	70.4	−37.9	24.3	45.0	147.2	11.9	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
937	0.375	0.875	0.375	70.1	−33.5	20.5	39.3	148.5	11.3	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
938	0.375	0.75	0.375	63.9	−24.6	15.4	29.0	147.9	8.1	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
939	0.375	0.625	0.375	57.8	−15.0	11.5	18.9	142.5	6.6	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
940	0.375	0.5	0.375	49.7	−4.9	7.3	8.8	124.1	7.8	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
941	0.375	0.375	0.375	41.5	1.7	2.6	3.1	56.5	10.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
942	0.375	0.25	0.375	40.3	10.4	−0.5	10.4	356.9	6.4	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
943	0.375	0.125	0.375	36.3	20.2	−4.7	20.8	346.6	8.6	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
944	0.375	0.0	0.375	33.1	30.8	−6.9	31.6	347.3	14.3	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
945	0.25	1.0	0.25	64.3	−47.6	28.7	55.6	148.9	13.8	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
946	0.25	0.875	0.25	66.0	−42.4	25.2	49.3	149.1	14.0	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
947	0.25	0.75	0.25	60.0	−32.5	18.4	37.4	150.3	8.9	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
948	0.25	0.625	0.25	54.9	−24.7	15.2	29.1	148.4	7.9	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
949	0.25	0.5	0.25	48.8	−15.5	10.7	18.9	145.5	5.8	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
950	0.25	0.375	0.25	40.5	−4.4	6.5	7.9	124.6	7.7	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
951	0.25	0.25	0.25	35.0	2.8	1.5	3.2	28.1	8.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
952	0.25	0.125	0.25	33.3	10.8	−2.2	11.0	348.3	5.2	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
953	0.25	0.0	0.25	32.1	20.5	−5.9	21.3	343.7	10.0	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
954	0.125	1.0	0.125	58.5	−58.1	32.4	66.5	150.8	15.5	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
955	0.125	0.875	0.125	60.4	−54.0	30.7	62.1	150.3	17.9	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
956	0.125	0.75	0.125	56.0	−41.4	22.5	47.1	151.4	10.9	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
957	0.125	0.625	0.125	51.4	−34.0	18.1	38.5	151.9	9.0	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
958	0.125	0.5	0.125	45.5	−26.2	12.3	29.0	154.8	5.7	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
959	0.125	0.375	0.125	40.7	−16.1	8.6	18.3	151.9	3.7	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
960	0.125	0.25	0.125	35.3	−5.3	5.5	7.7	134.0	4.3	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
961	0.125	0.125	0.125	28.2	1.1	1.6	2.0	53.5	5.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
962	0.125	0.0	0.125	29.1	10.0	−3.0	10.4	342.9	5.2	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
963	0.0	1.0	0.0	56.1	−63.0	35.4	72.3	150.6	15.5	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
964	0.0	0.875	0.0	53.6	−67.7	34.1	75.8	153.2	21.4	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
965	0.0	0.75	0.0	52.8	−68.5	34.0	76.5	153.5	29.5	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
966	0.0	0.625	0.0	49.3	−55.4	26.7	61.5	154.2	22.6	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
967	0.0	0.5	0.0	44.5	−38.0	16.6	41.5	156.3	10.7	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
968	0.0	0.375	0.0	39.8	−27.6	11.1	29.8	157.9	6.9	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
969	0.0	0.25	0.0	36.0	−17.0	7.1	18.5	157.1	4.7	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
970	0.0	0.125	0.0	31.9	−7.8	4.0	8.8	152.4	3.9	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
971	0.0	0.0	0.0	25.1	0.1	0.2	0.2	56.3	0.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0

Mean color difference of this page: **delta $E^{*\prime}$ =** ***11.7***

1-0133031-F0

RE650-7N, Page 31/33-F

TUB-test chart RE65; 1080 standard colours, *cf*=1
colors and differences, $\Delta E^{*\prime}$

input: *rgb/cmyk* −> rgb_e
output: transfer to $cmy0_e$

see similar files: http://130.149.60.45/~farbmetrik/RE65/RE65.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

1-0133031-F0

http://130.149.60.45/~farbmetrik/RE65/RE65L0NP.PDF /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 32/33

n	HIC^*_{Fe}	rgb_{Fe}			ict_{Fe}			$h_{si\_F,e}$	rgb^*_{Fe}			$LabCh^*_{Fe}$					$rgb^{*\prime}_{Fe}$			$LabCh^{*\prime}_{Fe}$					$DE^{*\prime}_{Fe}$	$h_{siM,e}$	rgb^*_{Me}			$LabCh^*_{Me}$				
972	NW_000$_e$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0.2	0.0	0.2	358.6	0.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
973	NW_012$_e$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	33.5	0.0	0.0	0.0	0.0	0.125	0.125	0.125	27.5	1.2	1.1	1.7	43.8	6.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
974	NW_025$_e$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	42.5	0.0	0.0	0.0	0.0	0.25	0.25	0.25	34.0	3.0	1.0	3.2	19.6	9.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
975	NW_037$_e$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	51.4	0.0	0.0	0.0	0.0	0.375	0.375	0.375	41.9	2.3	2.0	3.1	40.7	10.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
976	NW_050$_e$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	60.4	0.0	0.0	0.0	0.0	0.5	0.5	0.5	53.2	1.9	2.8	3.4	55.8	8.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
977	NW_062$_e$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	69.4	0.0	0.0	0.0	0.0	0.625	0.625	0.625	64.5	2.5	1.6	3.0	31.7	5.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
978	NW_075$_e$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	78.4	0.0	0.0	0.0	0.0	0.75	0.75	0.75	75.5	2.6	1.8	3.2	34.5	4.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
979	NW_087$_e$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	87.3	0.0	0.0	0.0	0.0	0.875	0.875	0.875	86.9	1.1	0.4	1.2	20.3	1.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
980	NW_100$_e$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.2	−0.2	−0.2	0.3	225.2	0.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
981	NW_000$_e$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.3	0.1	0.0	0.1	33.7	1.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
982	NW_012$_e$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	33.5	0.0	0.0	0.0	0.0	0.125	0.125	0.125	27.3	1.2	0.9	1.5	35.9	6.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
983	NW_025$_e$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	42.5	0.0	0.0	0.0	0.0	0.25	0.25	0.25	34.5	2.9	1.0	3.1	18.6	8.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
984	NW_037$_e$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	51.4	0.0	0.0	0.0	0.0	0.375	0.375	0.375	41.9	2.2	1.8	2.8	39.4	9.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
985	NW_050$_e$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	60.4	0.0	0.0	0.0	0.0	0.5	0.5	0.5	53.4	2.1	2.3	3.1	48.3	7.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
986	NW_062$_e$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	69.4	0.0	0.0	0.0	0.0	0.625	0.625	0.625	64.4	2.6	1.1	2.9	22.5	5.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
987	NW_075$_e$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	78.4	0.0	0.0	0.0	0.0	0.75	0.75	0.75	75.7	2.8	1.2	3.1	22.6	4.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
988	NW_087$_e$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	87.3	0.0	0.0	0.0	0.0	0.875	0.875	0.875	87.2	1.4	0.0	1.4	358.2	1.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
989	NW_100$_e$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.3	−0.2	−0.4	0.4	235.7	0.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
990	NW_000$_e$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.6	0.0	0.1	0.1	90.4	0.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
991	NW_012$_e$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	33.5	0.0	0.0	0.0	0.0	0.125	0.125	0.125	27.2	1.2	0.8	1.5	34.1	6.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
992	NW_025$_e$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	42.5	0.0	0.0	0.0	0.0	0.25	0.25	0.25	34.5	3.1	0.7	3.1	14.1	8.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
993	NW_037$_e$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	51.4	0.0	0.0	0.0	0.0	0.375	0.375	0.375	41.7	2.3	1.4	2.7	32.4	10.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
994	NW_050$_e$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	60.4	0.0	0.0	0.0	0.0	0.5	0.5	0.5	53.0	2.0	2.4	3.2	50.2	8.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
995	NW_062$_e$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	69.4	0.0	0.0	0.0	0.0	0.625	0.625	0.625	64.3	3.0	0.9	3.1	17.6	6.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
996	NW_075$_e$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	78.4	0.0	0.0	0.0	0.0	0.75	0.75	0.75	75.4	2.9	1.2	3.2	23.5	4.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
997	NW_087$_e$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	87.3	0.0	0.0	0.0	0.0	0.875	0.875	0.875	87.3	1.3	0.0	1.3	3.8	1.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
998	NW_100$_e$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.4	−0.3	−0.1	0.3	199.7	0.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
999	NW_000$_e$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.3	0.0	0.3	0.3	83.3	2.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1000	NW_012$_e$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	33.5	0.0	0.0	0.0	0.0	0.125	0.125	0.125	26.6	1.3	1.2	1.8	43.9	7.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1001	NW_025$_e$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	42.5	0.0	0.0	0.0	0.0	0.25	0.25	0.25	33.5	3.1	1.2	3.3	21.9	9.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1002	NW_037$_e$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	51.4	0.0	0.0	0.0	0.0	0.375	0.375	0.375	41.1	2.5	2.0	3.2	39.5	10.8	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1003	NW_050$_e$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	60.4	0.0	0.0	0.0	0.0	0.5	0.5	0.5	52.1	2.0	2.8	3.5	54.9	9.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1004	NW_062$_e$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	69.4	0.0	0.0	0.0	0.0	0.625	0.625	0.625	63.3	2.6	1.8	3.2	35.0	6.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1005	NW_075$_e$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	78.4	0.0	0.0	0.0	0.0	0.75	0.75	0.75	74.4	2.8	1.9	3.4	35.0	5.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1006	NW_087$_e$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	87.3	0.0	0.0	0.0	0.0	0.875	0.875	0.875	86.5	1.0	0.6	1.2	30.8	1.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1007	NW_100$_e$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.3	−0.4	0.1	0.4	166.0	0.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1008	NW_000$_e$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.5	0.1	−0.3	0.3	300.7	0.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1009	NW_006$_e$	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	29.3	0.0	0.0	0.0	0.0	0.066	0.066	0.066	28.6	1.1	0.3	1.1	16.8	1.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1010	NW_013$_e$	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	34.1	0.0	0.0	0.0	0.0	0.133	0.133	0.133	30.9	1.2	1.2	1.8	45.0	3.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1011	NW_020$_e$	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	38.9	0.0	0.0	0.0	0.0	0.2	0.2	0.2	34.2	2.1	1.3	2.5	31.9	5.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1012	NW_026$_e$	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	43.6	0.0	0.0	0.0	0.0	0.266	0.266	0.266	37.8	3.0	1.3	3.3	23.8	6.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1013	NW_033$_e$	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	48.4	0.0	0.0	0.0	0.0	0.333	0.333	0.333	40.9	2.3	1.9	3.0	39.0	8.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1014	NW_040$_e$	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	53.2	0.0	0.0	0.0	0.0	0.4	0.4	0.4	46.4	2.1	2.4	3.2	48.9	7.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1015	NW_046$_e$	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	58.0	0.0	0.0	0.0	0.0	0.466	0.466	0.466	50.9	2.4	2.4	3.4	45.3	7.8	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1016	NW_053$_e$	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	62.8	0.0	0.0	0.0	0.0	0.533	0.533	0.533	57.1	2.2	2.0	3.0	42.2	6.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1017	NW_060$_e$	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	67.6	0.0	0.0	0.0	0.0	0.6	0.6	0.6	62.7	2.3	2.3	3.2	45.0	5.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1018	NW_066$_e$	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	72.3	0.0	0.0	0.0	0.0	0.666	0.666	0.666	68.1	2.1	2.5	3.3	49.6	5.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1019	NW_073$_e$	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	77.2	0.0	0.0	0.0	0.0	0.734	0.734	0.734	73.7	2.3	2.7	3.6	50.2	5.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1020	NW_080$_e$	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	81.9	0.0	0.0	0.0	0.0	0.8	0.8	0.8	78.3	1.6	2.3	2.8	55.5	4.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1021	NW_086$_e$	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	86.7	0.0	0.0	0.0	0.0	0.866	0.866	0.866	85.1	0.5	1.7	1.8	72.8	2.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1022	NW_093$_e$	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	91.5	0.0	0.0	0.0	0.0	0.933	0.933	0.933	90.4	0.0	0.3	0.3	103.9	1.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1023	NW_100$_e$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.1	0.0	−0.1	0.1	251.2	0.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1024	NW_000$_e$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.2	0.3	−0.3	0.5	315.8	1.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1025	NW_006$_e$	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	29.3	0.0	0.0	0.0	0.0	0.066	0.066	0.066	29.3	1.2	0.1	1.3	6.5	1.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1026	NW_013$_e$	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	34.1	0.0	0.0	0.0	0.0	0.133	0.133	0.133	31.1	1.5	0.9	1.8	31.5	3.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1027	NW_020$_e$	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	38.9	0.0	0.0	0.0	0.0	0.2	0.2	0.2	35.0	2.3	1.1	2.6	25.8	4.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1028	NW_026$_e$	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	43.6	0.0	0.0	0.0	0.0	0.266	0.266	0.266	38.0	3.4	0.9	3.5	14.7	6.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1029	NW_033$_e$	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	48.4	0.0	0.0	0.0	0.0	0.333	0.333	0.333	41.6	2.6	1.6	3.1	30.9	7.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1030	NW_040$_e$	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	53.2	0.0	0.0	0.0	0.0	0.4	0.4	0.4	46.8	2.4	2.1	3.2	40.6	7.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1031	NW_046$_e$	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	58.0	0.0	0.0	0.0	0.0	0.466	0.466	0.466	51.5	2.7	2.0	3.4	36.7	7.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1032	NW_053$_e$	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	62.8	0.0	0.0	0.0	0.0	0.533	0.533	0.533	57.3	2.4	1.8	3.0	36.4	6.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1033	NW_060$_e$	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	67.6	0.0	0.0	0.0	0.0	0.6	0.6	0.6	62.9	2.7	1.5	3.1	29.3	5.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1034	NW_066$_e$	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	72.3	0.0	0.0	0.0	0.0	0.666	0.666	0.666	67.6	2.4	1.9	3.1	39.4	5.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1035	NW_073$_e$	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	77.2	0.0	0.0	0.0	0.0	0.734	0.734	0.734	73.2	2.7	1.9	3.4	35.2	5.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1036	NW_080$_e$	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	81.9	0.0	0.0	0.0	0.0	0.8	0.8	0.8	78.2	1.9	1.6	2.5	40.6	4.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1037	NW_086$_e$	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	86.7	0.0	0.0	0.0	0.0	0.866	0.866	0.866	84.9	0.7	1.3	1.5	61.8	2.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1038	NW_093$_e$	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	91.5	0.0	0.0	0.0	0.0	0.933	0.933	0.933	90.6	0.0	0.1	0.1	68.6	0.8	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1039	NW_100$_e$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.1	0.0	−0.3	0.3	275.9	0.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1040	NW_000$_e$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.6	0.3	−0.3	0.5	311.4	2.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1041	NW_006$_e$	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	29.3	0.0	0.0	0.0	0.0	0.066	0.066	0.066	28.7	1.3	0.3	1.3	12.7	1.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1042	NW_013$_e$	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	34.1	0.0	0.0	0.0	0.0	0.133	0.133	0.133	30.6	1.4	0.9	1.7	32.2	3.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1043	NW_020$_e$	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	38.9	0.0	0.0	0.0	0.0	0.2	0.2	0.2	34.2	2.3	1.1	2.5	25.8	5.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1044	NW_026$_e$	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	43.6	0.0	0.0	0.0	0.0	0.266	0.266	0.266	37.6	3.2	1.1	3.4	19.0	6.8	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1045	NW_033$_e$	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	48.4	0.0	0.0	0.0	0.0	0.333	0.333	0.333	41.1	2.6	1.5	3.0	30.6	7.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1046	NW_040$_e$	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	53.2	0.0	0.0	0.0	0.0	0.4	0.4	0.4	46.3	2.4	2.2	3.3	43.3	7.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1047	NW_046$_e$	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	58.0	0.0	0.0	0.0	0.0	0.466	0.466	0.466	50.6	2.6	2.5	3.7	44.0	8.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1048	NW_053$_e$	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	62.8	0.0	0.0	0.0	0.0	0.533	0.533	0.533	56.4	2.4	1.7	3.0	35.9	7.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1049	NW_060$_e$	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	67.6	0.0	0.0	0.0	0.0	0.6	0.6	0.6	61.9	2.7	2.0	3.4	36.8	6.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1050	NW_066$_e$	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	72.3	0.0	0.0	0.0	0.0	0.666	0.666	0.666	67.0	2.5	2.2	3.3	41.3	6.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1051	NW_073$_e$	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	77.2	0.0	0.0	0.0	0.0	0.734	0.734	0.734	72.6	2.7	2.4	3.7	41.2	5.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1052	NW_080$_e$	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	81.9	0.0	0.0	0.0	0.0	0.8	0.8	0.8	77.8	1.9	1.7	2.6	41.7	4.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0

Mean color difference of this page: **delta $E^{*\prime}$ = *5.0***

1−0133131−F0 RE650−7N, Page 32/33−F

TUB-test chart RE65; 1080 standard colours, cf=1
colors and differences, $\Delta E^{*\prime}$

input: $rgb/cmyk$ −> rgb_e
output: transfer to $cmy0_e$

1−0133131−F0

TUB registration: 20150701-RE65/RE65L0NP.PDF /.PS TUB material: code=rha4ta
application for measurement of laser printer output, separation cmy0 (CMY0)

http://130.149.60.45/~farbmetrik/RE65/RE65L0NP.PDF /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 33/33

n	HIC*$_{Fe}$	*rgb*$_{\_Fe}$			*ict*$_{\_Fe}$			*h*$_{si\_F,e}$	*rgb**$_{Fe}$			*LabCh**$_{Fe}$					*rgb*'*$_{Fe}$			*LabCh*'*$_{Fe}$					*DE*'*$_{Fe}$	*h*$_{siM,e}$	*rgb**$_{Me}$			*LabCh**$_{Me}$				
1053	NW_086$_e$	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	86.7	0.0	0.0	0.0	0.0	0.866	0.866	0.866	84.6	0.7	1.7	1.8	67.7	2.8	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1054	NW_093$_e$	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	91.5	0.0	0.0	0.0	0.0	0.933	0.933	0.933	90.2	0.0	0.0	0.0	37.6	1.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1055	NW_100$_e$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.1	−0.1	0.0	0.1	179.0	0.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1056	NW_000$_e$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.5	0.2	0.0	0.2	344.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1057	NW_006$_e$	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	29.3	0.0	0.0	0.0	0.0	0.066	0.066	0.066	28.2	1.2	0.5	1.3	23.9	1.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1058	NW_013$_e$	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	34.1	0.0	0.0	0.0	0.0	0.133	0.133	0.133	30.2	1.3	1.4	1.9	46.7	4.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1059	NW_020$_e$	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	38.9	0.0	0.0	0.0	0.0	0.2	0.2	0.2	33.6	2.1	1.5	2.6	35.6	5.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1060	NW_026$_e$	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	43.6	0.0	0.0	0.0	0.0	0.266	0.266	0.266	36.8	3.0	1.3	3.3	23.7	7.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1061	NW_033$_e$	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	48.4	0.0	0.0	0.0	0.0	0.333	0.333	0.333	40.0	2.6	1.7	3.1	32.8	8.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1062	NW_040$_e$	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	53.2	0.0	0.0	0.0	0.0	0.4	0.4	0.4	45.3	2.3	2.6	3.5	48.8	8.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1063	NW_046$_e$	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	58.0	0.0	0.0	0.0	0.0	0.466	0.466	0.466	49.7	2.6	2.7	3.7	45.6	9.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1064	NW_053$_e$	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	62.8	0.0	0.0	0.0	0.0	0.533	0.533	0.533	55.5	2.3	2.3	3.2	45.3	7.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1065	NW_060$_e$	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	67.6	0.0	0.0	0.0	0.0	0.6	0.6	0.6	61.1	2.7	2.1	3.5	38.0	7.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1066	NW_066$_e$	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	72.3	0.0	0.0	0.0	0.0	0.666	0.666	0.666	66.4	2.2	2.9	3.7	52.7	7.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1067	NW_073$_e$	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	77.2	0.0	0.0	0.0	0.0	0.734	0.734	0.734	72.0	2.8	2.5	3.8	41.6	6.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1068	NW_080$_e$	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	81.9	0.0	0.0	0.0	0.0	0.8	0.8	0.8	77.2	1.9	2.0	2.8	46.7	5.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1069	NW_086$_e$	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	86.7	0.0	0.0	0.0	0.0	0.866	0.866	0.866	84.3	0.5	2.1	2.1	76.2	3.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1070	NW_093$_e$	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	91.5	0.0	0.0	0.0	0.0	0.933	0.933	0.933	90.3	0.0	0.3	0.3	85.6	1.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1071	NW_100$_e$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.0	0.0	0.0	0.0	13.6	0.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1072	NW_000$_e$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.2	0.0	0.0	0.0	338.7	0.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1073	NW_100$_e$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.2	0.0	0.1	0.1	111.9	0.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1074	R00Y_100_100$_e$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4	1.0	0.0	0.0	45.9	59.1	41.6	72.3	35.1	13.4	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
1075	G50B_100_100$_e$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9	0.0	1.0	1.0	52.6	−33.0	−38.9	51.0	229.7	12.0	203	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9
1076	Y00G_100_100$_e$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3	1.0	1.0	0.0	90.9	−14.2	87.8	88.9	99.2	16.2	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
1077	B00R_100_100$_e$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7	0.0	0.0	1.0	31.4	22.7	−42.7	48.4	298.0	22.7	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
1078	G00B_100_100$_e$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2	0.0	1.0	0.0	54.2	−66.0	35.6	75.0	151.6	16.1	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
1079	B50R_100_100$_e$	1.0	0.0	1.0	1.0	1.0	0.5	330	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6	1.0	0.0	1.0	46.5	71.9	−10.7	72.7	351.5	32.6	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6

Mean color difference of this page: **delta** ***E*'* =** ***7.6***

1−0133231−F0

RE650−7N, Page 33/33−F

TUB-test chart RE65; 1080 standard colours, *cf*=1
colors and differences, Δ*E**'

input: *rgb/cmyk* −> *rgb*$_e$
output: transfer to *cmy0*$_e$

see similar files: http://130.149.60.45/~farbmetrik/RE65/RE65.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik