

Input and Output: Offset Reflective System ORS18a

Data for any device (d) or
elementary (e) colour:

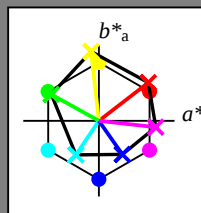
HIC^* —

hue text for the colours
of this page:

H^*_- = R00Y—, R25Y—, ..., B75R—

ORS20a; adapted (a) CIELAB data

H^*_-	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_	48.4	66.1	40.2	77.3
R25Y_100_100_	56.8	48.0	50.5	69.6
R50Y_100_100_	68.6	25.0	63.9	68.6
R75Y_100_100_	80.6	4.8	77.2	77.3
Y00G_100_100_	90.2	-9.6	88.2	88.7
Y25G_100_100_	83.2	-18.4	79.9	81.9
Y50G_100_100_	73.3	-31.7	62.7	70.2
Y75G_100_100_	62.0	-49.7	43.2	65.8
G00B_100_100_	55.8	-65.2	33.8	73.4
G25B_100_100_	59.3	-50.3	-9.0	51.0
G50B_100_100_	63.0	-30.5	-42.0	51.9
G75B_100_100_	45.7	-5.7	-44.6	44.9
B00R_100_100_	27.5	25.9	-47.3	53.9
B25R_100_100_	38.3	52.6	-28.5	59.8
B50R_100_100_	49.5	73.5	-9.0	74.0
B75R_100_100_	48.9	69.3	12.9	70.4



% Gamut

$u^*_{rel} = 92$

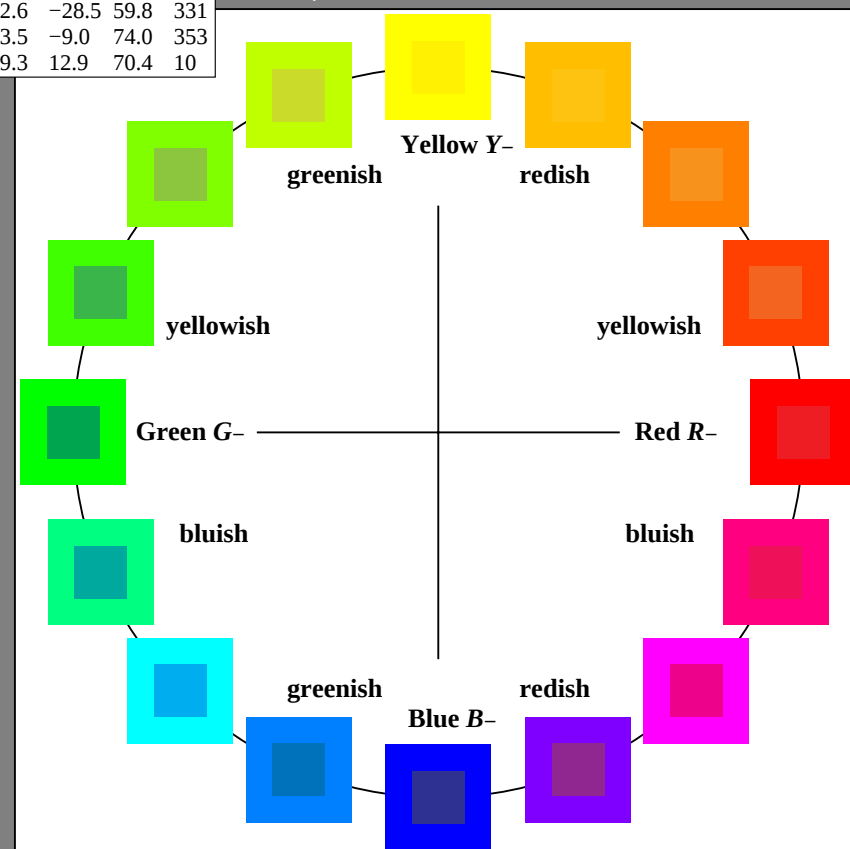
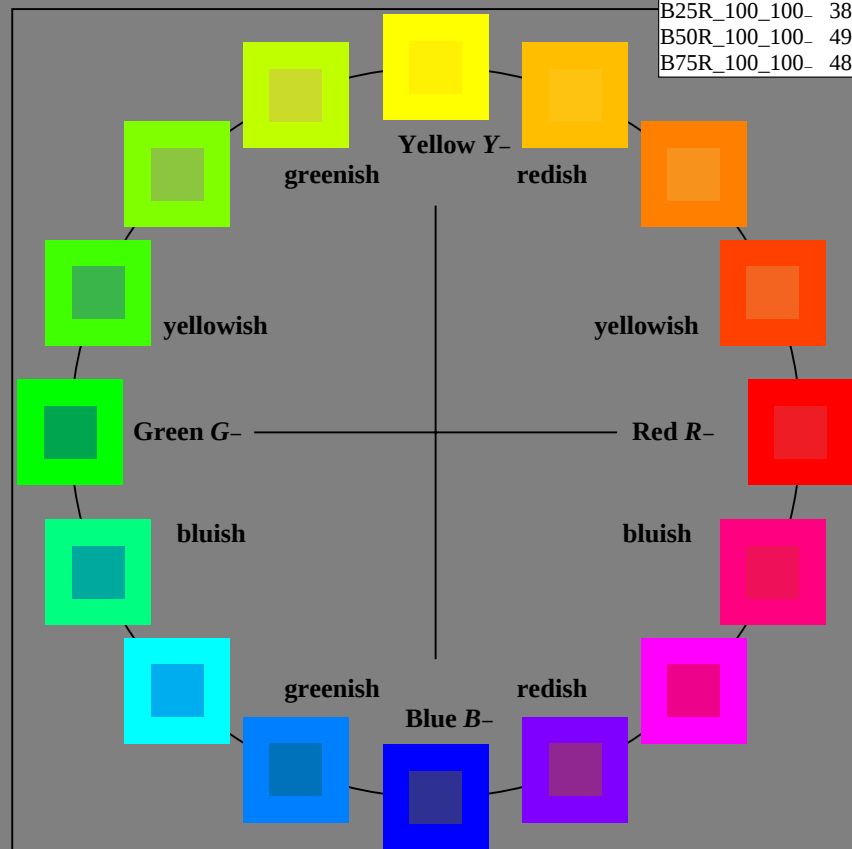
% Regularity

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 58$

ORS18a; adapted (a) CIELAB data

Name	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R—,Ma	47.9	65.3	50.5	82.6
Y—,Ma	90.3	-10.2	91.7	92.3
G—,Ma	50.9	-62.8	34.9	71.9
C—,Ma	58.6	-30.3	-45.0	54.2
B—,Ma	25.7	31.0	-44.4	54.2
M—,Ma	48.1	75.2	-8.3	75.7
N—,Ma	18.0	0.0	0.0	0.0
W—,Ma	95.4	0.0	0.0	0.0
R—,CIE	39.9	58.7	27.9	65.0
Y—,CIE	81.2	-2.8	71.5	71.6
G—,CIE	52.2	-42.4	13.6	44.5
B—,CIE	30.5	1.4	-46.4	46.4



1-013030-L0

SE050-7N

TUB-test chart SE05; 16 hues, offset standard paper APCO
Test chart according to DIN 33872

input: $rgb/cmyk \rightarrow rgb/cmyk$
output: no change

Input and Output: Offset Reflective System ORS18a

Data for any device (d) or elementary (e) colour:

$$HIC_e^*$$

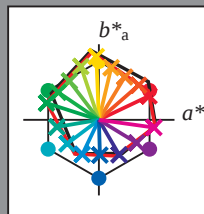
hue text for the colours

of this page:

$$H_e^* = R00Y_e, R25Y_e, \dots, B75R_e$$

ORS20a; adapted (a) CIELAB data

H_e^*	$L^*=L_a^* a_a^*$	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
R00Y_100_100_e	47.6	66.3	31.6	73.4
R25Y_100_100_e	53.4	52.6	45.8	69.7
R50Y_100_100_e	62.5	34.1	56.6	66.1
R75Y_100_100_e	72.7	16.2	69.0	70.9
Y00G_100_100_e	85.1	-3.3	83.7	83.7
Y25G_100_100_e	77.6	-23.7	70.5	74.4
Y50G_100_100_e	67.2	-38.9	51.1	64.2
Y75G_100_100_e	57.9	-53.6	36.3	64.8
G00B_100_100_e	51.7	-69.1	22.1	72.6
G25B_100_100_e	54.0	-55.4	-9.3	56.2
G50B_100_100_e	56.3	-41.9	-31.5	52.4
G75B_100_100_e	51.1	-21.9	-45.6	50.6
B00R_100_100_e	36.7	1.4	-46.6	46.6
B25R_100_100_e	26.2	26.8	-46.1	53.3
B50R_100_100_e	34.9	50.0	-30.5	58.6
B75R_100_100_e	47.3	72.7	-10.1	73.5



% Gamut

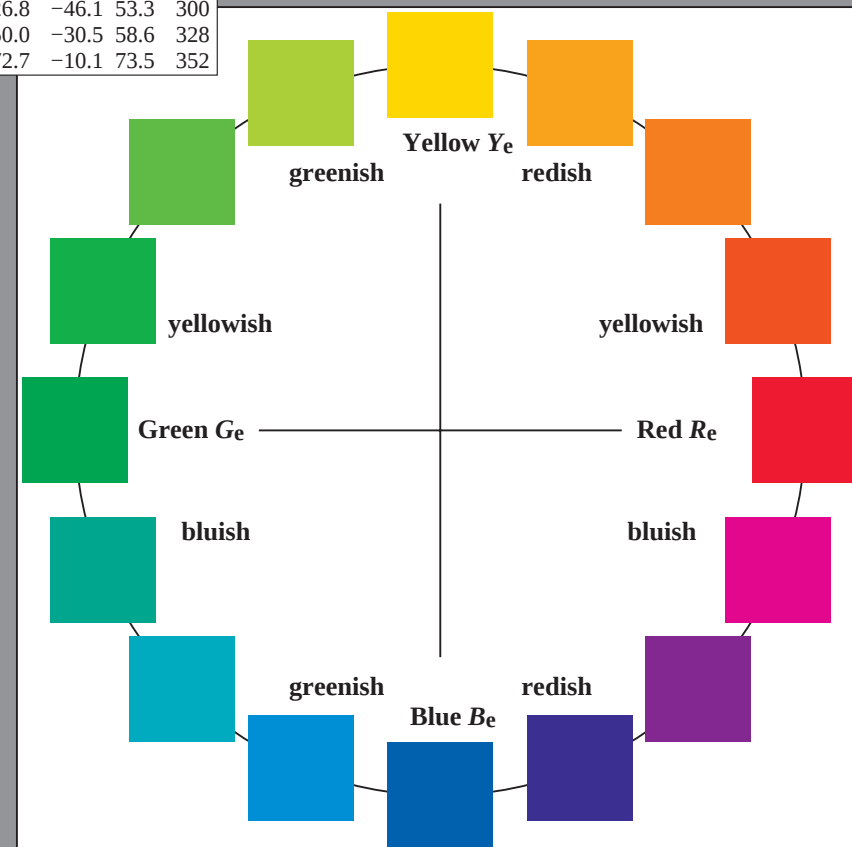
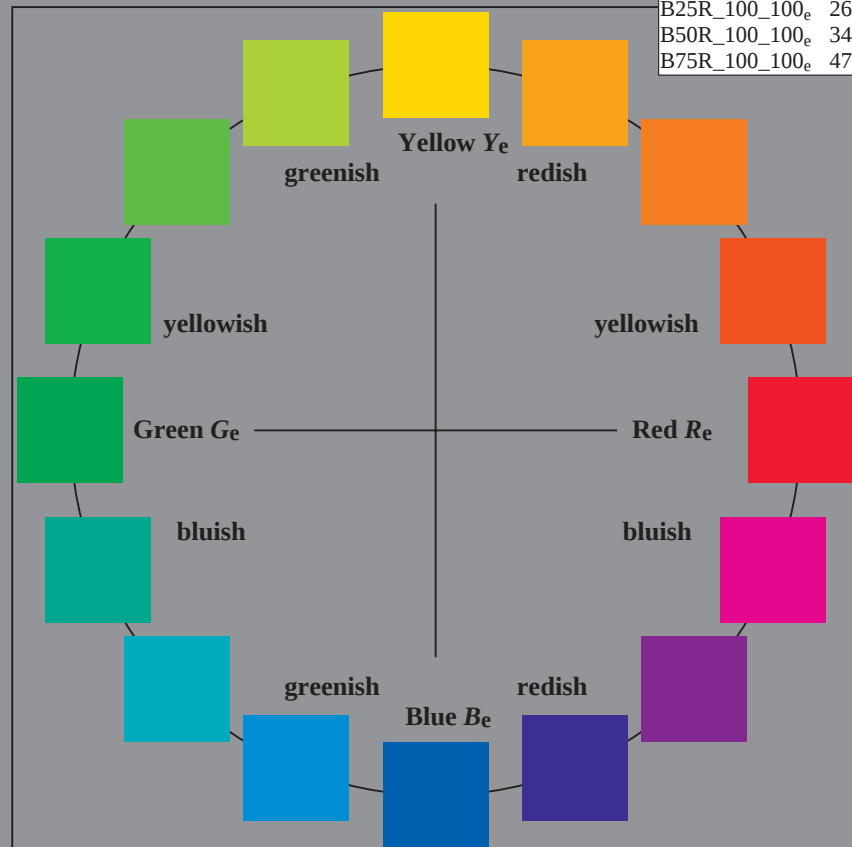
 $u^*_{rel} = 92$

% Regularity

 $g^*_{H,rel} = 57$ $g^*_{C,rel} = 58$

ORS20a; adapted (a) CIELAB data

Name	$L^*=L_a^* a_a^*$	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
R _e ,Ma	47.6	66.3	31.6	73.4
Y _e ,Ma	85.1	-3.3	83.7	83.7
G _e ,Ma	51.7	-69.1	22.1	72.6
C _e ,Ma	56.3	-41.9	-31.5	52.4
B _e ,Ma	36.7	1.4	-46.6	46.6
M _e ,Ma	34.9	50.0	-30.5	58.6
N _e ,Ma	18.5	0.0	0.0	0
W _e ,Ma	96.3	0.0	0.0	0
R _e ,CIE	39.9	58.7	27.9	65.0
Y _e ,CIE	81.2	-2.8	71.5	71.6
G _e ,CIE	52.2	-42.4	13.6	44.5
B _e ,CIE	30.5	1.4	-46.4	46.4



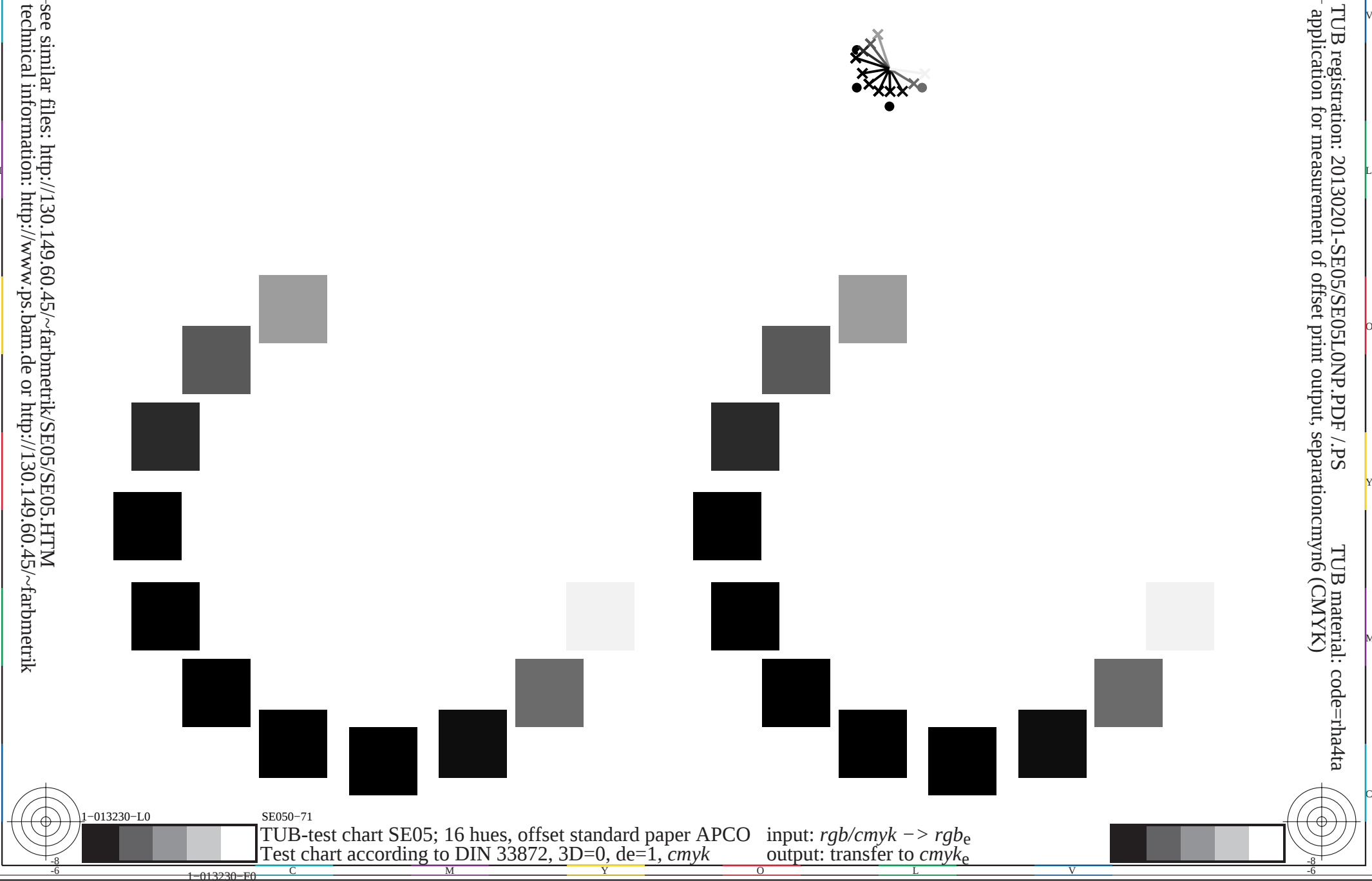
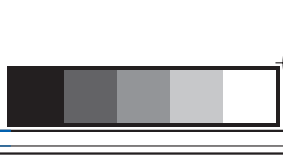
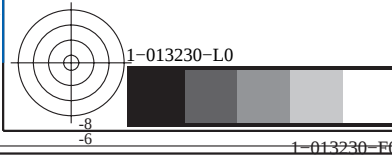
1-013130-L0

SE050-71

TUB-test chart SE05; 16 hues, offset standard paper APCO

Test chart according to DIN 33872, 3D=0, de=1, cmyk

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



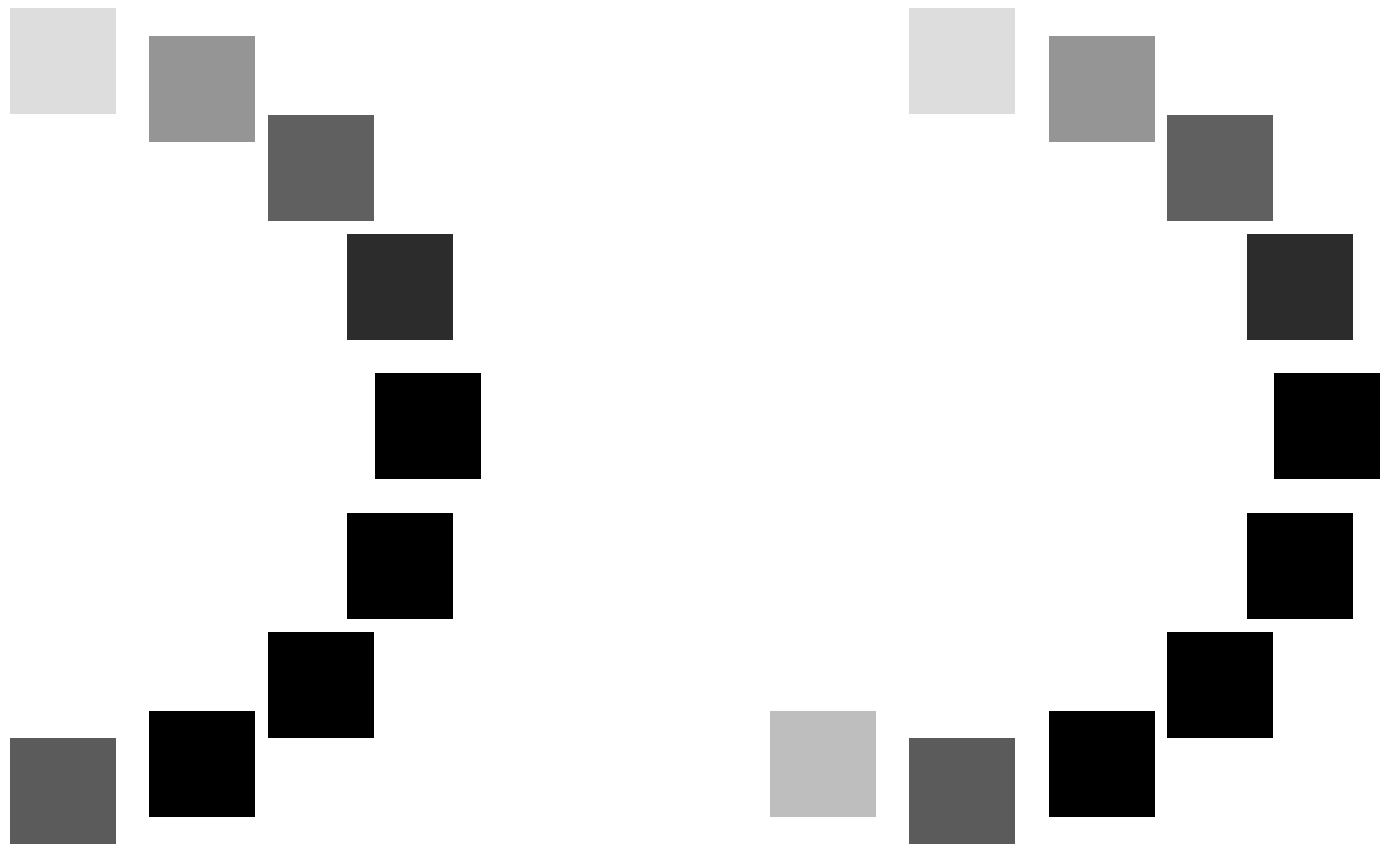
see similar files: <http://130.149.60.45/~farbmetrik/SE05/SE05.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

1-013230-L0 SE050-71
TUB-test chart SE05; 16 hues, offset standard paper APCO
Test chart according to DIN 33872, 3D=0, de=1, cmyk

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



see similar files: <http://130.149.60.45/~farbmetrik/SE05/SE05.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>



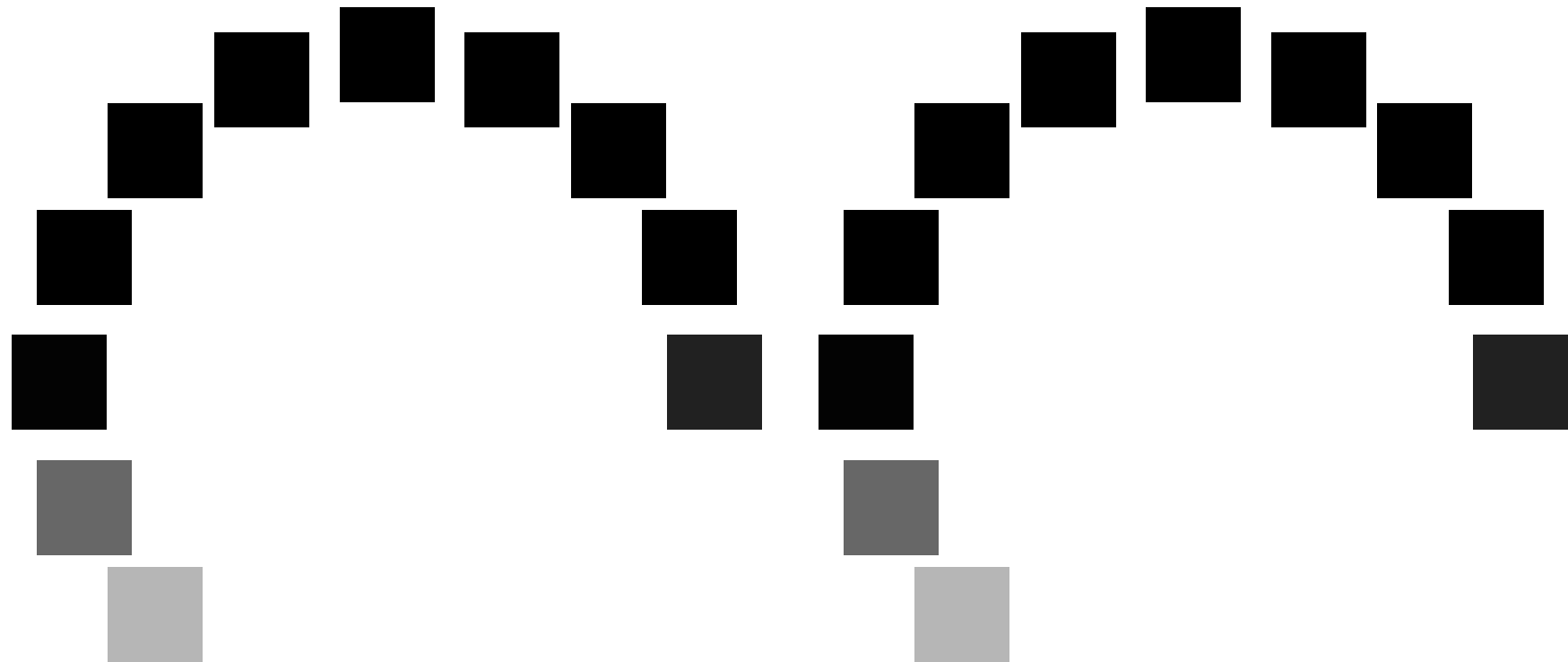
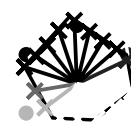
TUB registration: 20130201-SE05/SE05L0NP.PDF /.PS
application for measurement of offset print output, separationcmykn6 (CMYK)

TUB material: code=rha4ta

http://130.149.60.45/~farbmetrik/SE05/SE05L0NP.PDF /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 5/33



see similar files: <http://130.149.60.45/~farbmetrik/SE05/SE05.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>



1-013430-L0 SE050-71
TUB-test chart SE05; 16 hues, offset standard paper APCO input: $rgb/cmyk \rightarrow rgb_e$
Test chart according to DIN 33872, 3D=0, de=1, $cmyk$ output: transfer to $cmyk_e$

Input and Output: Offset Reflective System ORS18a

Data for any device (d) or
 elementary (e) colour:

$$HIC_e^*$$

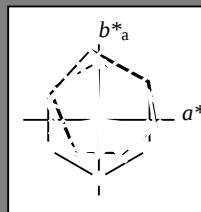
hue text for the colours

of this page:

$$H_e^* = R00Y_e, R25Y_e, \dots, B75R_e$$

ORS20a; adapted (a) CIELAB data

H_e^*	$L^*=L_a^* a_a^*$	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
R00Y_100_100_e	47.6	66.3	31.6	73.4
R25Y_100_100_e	53.4	52.6	45.8	69.7
R50Y_100_100_e	62.5	34.1	56.6	66.1
R75Y_100_100_e	72.7	16.2	69.0	70.9
Y00G_100_100_e	85.1	-3.3	83.7	83.7
Y25G_100_100_e	77.6	-23.7	70.5	74.4
Y50G_100_100_e	67.2	-38.9	51.1	64.2
Y75G_100_100_e	57.9	-53.6	36.3	64.8
G00B_100_100_e	51.7	-69.1	22.1	72.6
G25B_100_100_e	54.0	-55.4	-9.3	56.2
G50B_100_100_e	56.3	-41.9	-31.5	52.4
G75B_100_100_e	51.1	-21.9	-45.6	50.6
B00R_100_100_e	36.7	1.4	-46.6	46.6
B25R_100_100_e	26.2	26.8	-46.1	53.3
B50R_100_100_e	34.9	50.0	-30.5	58.6
B75R_100_100_e	47.3	72.7	-10.1	73.5



% Gamut

$u^*_{rel} = 92$

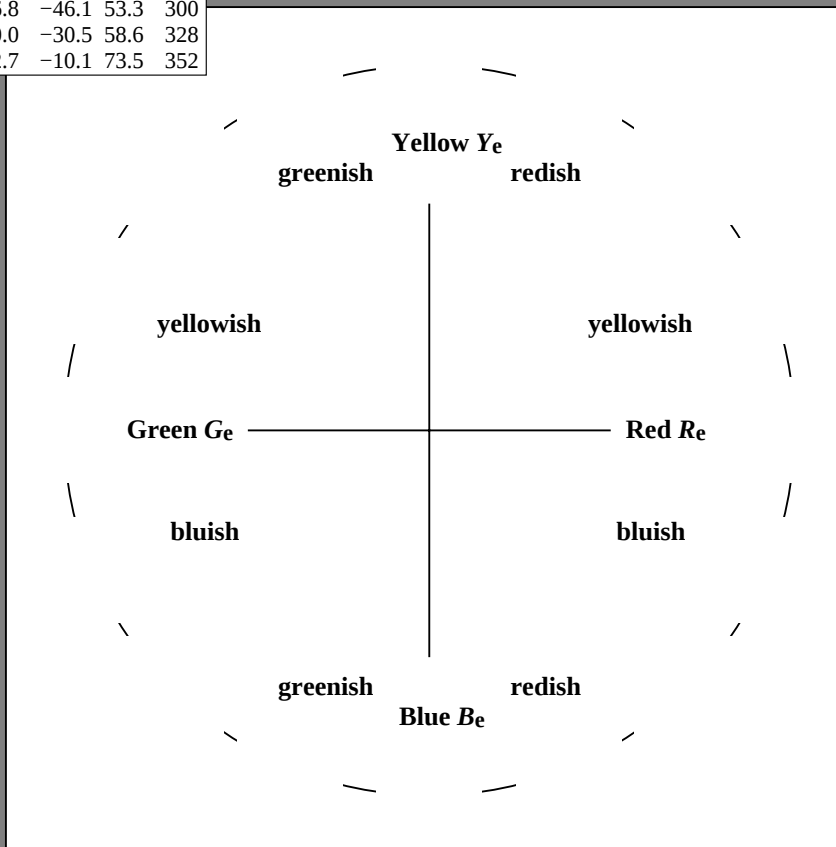
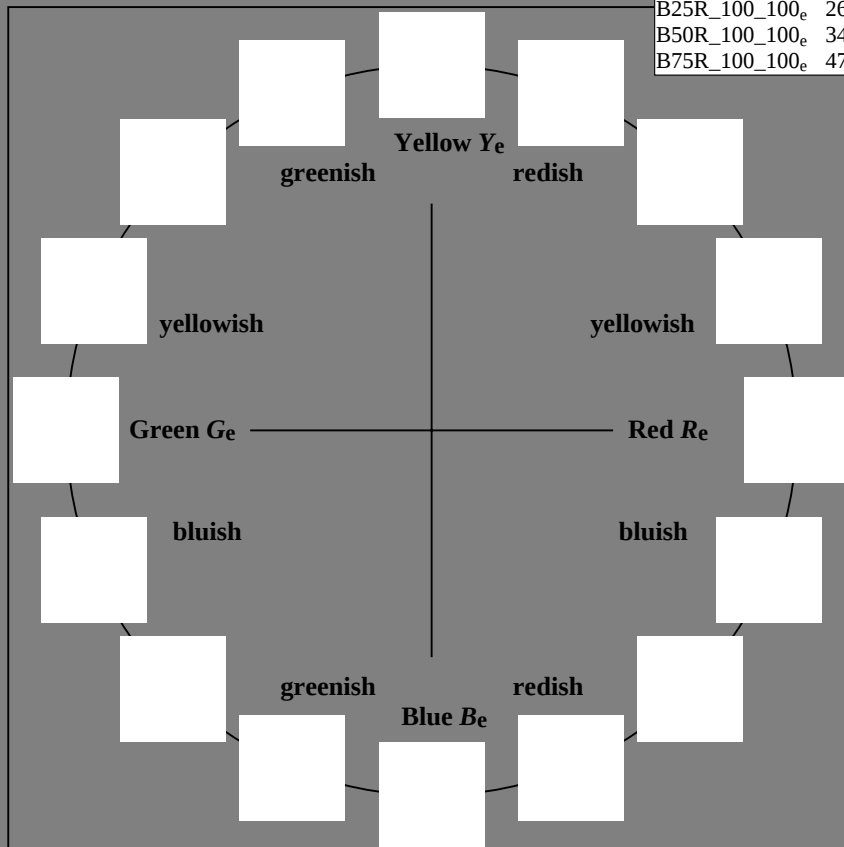
% Regularity

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 58$

ORS20a; adapted (a) CIELAB data

Name	$L^*=L_a^* a_a^*$	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
R _e ,Ma	47.6	66.3	31.6	73.4
Y _e ,Ma	85.1	-3.3	83.7	83.7
G _e ,Ma	51.7	-69.1	22.1	72.6
C _e ,Ma	56.3	-41.9	-31.5	52.4
B _e ,Ma	36.7	1.4	-46.6	46.6
M _e ,Ma	34.9	50.0	-30.5	58.6
N _e ,Ma	18.5	0.0	0.0	0
W _e ,Ma	96.3	0.0	0.0	0
R _e ,CIE	39.9	58.7	27.9	65.0
Y _e ,CIE	81.2	-2.8	71.5	71.6
G _e ,CIE	52.2	-42.4	13.6	44.5
B _e ,CIE	30.5	1.4	-46.4	46.4



1-013530-L0

SE050-71

TUB-test chart SE05; 16 hues, offset standard paper APCO
 Test chart according to DIN 33872, 3D=0, de=1, cmyk

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

1-013530-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 $RYGCBM_d$: $h_{ab,d} = 30.4, 96.1, 161.6, 234.7, 295.7, 353.2$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$J=Y_d$ Yellow

$LCH^*_d = 89.4 \ 89.6 \ 96.0$

$LAB^*_d = 89.4 \ -9.5 \ 89.0$

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

$L=G_d$ leaf-green

$LCH^*_d = 51.6 \ 73.1 \ 161.6$

$LAB^*_d = 51.6 \ -69.3 \ 23.0$

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

$C=C_d$ cyan-blue

$LCH^*_d = 57.8 \ 55.3 \ 234.6$

$LAB^*_d = 57.8 \ -31.9 \ -45.1$

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

$O=R_d$ orange-red

$LCH^*_d = 47.5 \ 76.0 \ 30.4$

$LAB^*_d = 47.5 \ 65.5 \ 38.4$

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

$M=M_d$ magenta-red

$LCH^*_d = 48.2 \ 74.7 \ 353.2$

$LAB^*_d = 48.2 \ 74.2 \ -8.7$

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

$V=B_d$ violet-blue

$LCH^*_d = 24.9 \ 53.0 \ 295.6$

$LAB^*_d = 24.9 \ 22.9 \ -47.8$

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

Y_e yellow

$LCH^*_e = 85.1 \ 83.7 \ 92.3$

$LAB^*_e = 85.1 \ -3.3 \ 83.7$

$rgb^*_{de} = 1.0 \ 0.868 \ 0.0$

G_e green

$LCH^*_e = 51.7 \ 72.6 \ 162.2$

$LAB^*_e = 51.7 \ -69.1 \ 22.1$

$rgb^*_{de} = 0.0 \ 1.0 \ 0.011$

C_e blue-green

$LCH^*_e = 56.3 \ 52.4 \ 216.9$

$LAB^*_e = 56.3 \ -41.9 \ -31.5$

$rgb^*_{de} = 0.0 \ 1.0 \ 0.712$

B_e blue

$LCH^*_e = 36.7 \ 46.6 \ 271.7$

$LAB^*_e = 36.7 \ 1.4 \ -46.6$

$rgb^*_{de} = 0.0 \ 0.358 \ 1.0$

R_e red

$LCH^*_e = 47.6 \ 73.4 \ 25.4$

$LAB^*_e = 47.6 \ 66.3 \ 31.6$

$rgb^*_{de} = 1.0 \ 0.0 \ 0.131$

M_e blue-red

$LCH^*_e = 34.9 \ 58.6 \ 328.6$

$LAB^*_e = 34.9 \ 50.0 \ -30.5$

$rgb^*_{de} = 0.42 \ 0.0 \ 1.0$

Y_s yellow

$LCH^*_s = 82.9 \ 81.0 \ 90.0$

$LAB^*_s = 82.9 \ 0.0 \ 81.0$

$rgb^*_{ds} = 1.0 \ 0.812 \ 0.0$

G_s green

$LCH^*_s = 56.4 \ 65.7 \ 150.0$

$LAB^*_s = 56.4 \ -56.9 \ 32.8$

$rgb^*_{ds} = 0.117 \ 1.0 \ 0.0$

R_s red

$LCH^*_s = 47.5 \ 75.8 \ 30.0$

$LAB^*_s = 47.5 \ 65.6 \ 37.9$

$rgb^*_{ds} = 1.0 \ 0.0 \ 0.01$

M_s blue-red

$LCH^*_s = 35.6 \ 59.1 \ 330.0$

$LAB^*_s = 35.6 \ 51.2 \ -29.5$

$rgb^*_{ds} = 0.443 \ 0.0 \ 1.0$

C_s blue-green

$LCH^*_s = 55.5 \ 52.6 \ 210.0$

$LAB^*_s = 55.5 \ -45.6 \ -26.3$

$rgb^*_{ds} = 0.0 \ 1.0 \ 0.63$

B_s blue

$LCH^*_s = 37.5 \ 46.4 \ 270.0$

$LAB^*_s = 37.5 \ 0.0 \ -46.4$

$rgb^*_{ds} = 0.0 \ 0.38 \ 1.0$

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

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

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

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

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

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

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

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

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

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

5. For any elementary hue angle $h_{ab,e}$ there is a well defined device hue angle $h_{ab,d}$ see the following tables, columns 1 to 5 or 1 to 4.

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

1-013630-L0

SE050-71

$LAB^*la0, YN=0\%$, $XYZZnw=2.5, 2.6, 2.7, 86.0, 90.9, 95.9$, $LAB^*nw=18.5, 0.0, 0.0, 96.4, 0.0, 0.0$

Output: Offset standard print; separation cmyn6*, D65, page 7/33

TUB-test chart SE05; 16 hues, offset standard paper APCO
48 step hue circles; $rgb-LabCh^*$ tables, 3D=0, de=1, $cmYK$

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

1-013630-F0

Data of Maximum color M in colorimetric system Offset standard print; separation cmycn6*, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM₆: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours RYGBM_d: $h_{ab,d} = 30.4, 96.1, 161.6, 234.7, 295.7, 353.2$; Six hue angles of the elementary colours RYGBM_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)					$rgb^*_{dex361M}$					$LAB^*_{dex361M}$				
30.4	30.0	25.4	1.0	0.0	0.0	47.5	65.5	38.4	76.0	30.4	1.0	0.0	0.0	47.5	65.6	38.5	76.1	30	1.0	0.0	0.011	47.5	65.7	37.9	75.8	30	1.0	0.0	0.131	47.7	66.3	31.6	73.5	25										
37.2	37.5	33.8	1.0	0.125	0.0	51.5	56.6	43.1	71.2	37.2	1.0	0.117	0.0	51.3	57.3	42.9	71.6	36	1.0	0.12	0.0	51.4	57.0	43.0	71.4	37	1.0	0.052	0.0	49.2	61.9	40.6	74.0	33										
47.2	45.0	42.1	1.0	0.25	0.0	56.6	45.8	49.4	67.4	47.2	1.0	0.25	0.0	56.6	45.8	49.5	67.4	47	1.0	0.222	0.0	55.5	48.3	48.3	68.3	45	1.0	0.187	0.0	54.1	51.4	46.6	69.4	42										
58.6	52.5	50.5	1.0	0.375	0.0	62.3	34.4	56.4	66.1	58.6	1.0	0.367	0.0	62.0	35.2	56.1	66.2	57	1.0	0.302	0.0	59.0	41.2	52.7	66.9	52	1.0	0.28	0.0	58.0	43.2	51.4	67.1	49										
69.1	60.0	58.8	1.0	0.5	0.0	68.1	24.0	63.0	67.4	69.1	1.0	0.5	0.0	68.1	24.0	63.0	67.5	69	1.0	0.391	0.0	63.1	33.1	57.4	66.3	60	1.0	0.378	0.0	62.5	34.2	56.6	66.1	58										
80.3	67.5	67.2	1.0	0.625	0.0	74.9	12.1	71.5	72.5	80.3	1.0	0.617	0.0	74.5	13.1	71.1	72.2	79	1.0	0.475	0.0	66.9	26.3	61.8	67.2	67	1.0	0.471	0.0	66.8	26.6	61.7	67.1	66										
87.4	75.0	75.6	1.0	0.75	0.0	80.5	3.4	78.0	78.1	87.4	1.0	0.75	0.0	80.6	3.5	78.1	78.1	87	1.0	0.565	0.0	71.7	18.2	67.8	70.1	75	1.0	0.572	0.0	72.1	17.5	68.2	70.4	75										
92.5	82.5	83.9	1.0	0.875	0.0	85.4	-3.7	84.0	84.0	92.5	1.0	0.867	0.0	85.1	-3.2	83.6	83.7	92	1.0	0.654	0.0	76.3	10.3	73.2	73.9	82	1.0	0.679	0.0	77.4	8.6	74.5	75.0	83										
96.0	90.0	92.3	1.0	1.0	0.0	89.4	-9.5	89.0	89.6	96.0	1.0	1.0	0.0	89.4	-9.4	89.1	89.6	96	1.0	0.812	0.0	83.0	0.0	81.1	81.1	90	1.0	0.868	0.0	85.2	-3.3	83.7	83.8	92										
99.5	97.5	101.0	0.875	1.0	0.0	86.7	-13.9	82.7	83.8	99.5	0.883	1.0	0.0	86.9	-13.6	83.1	84.3	99	0.967	1.0	0.0	88.7	-10.6	87.4	88.1	97	0.842	1.0	0.0	85.9	-14.9	81.3	82.6	100										
102.9	105.0	109.7	0.75	1.0	0.0	83.7	-17.7	77.1	79.2	102.9	0.75	1.0	0.0	83.7	-17.7	77.2	79.2	102	0.7	1.0	0.0	81.4	-20.0	74.9	77.5	105	0.598	1.0	0.0	77.0	-24.8	69.2	73.5	109										
107.9	112.5	118.5	0.625	1.0	0.0	77.9	-23.1	71.3	75.0	107.9	0.633	1.0	0.0	78.4	-22.7	71.7	75.3	107	0.566	1.0	0.0	75.7	-26.7	66.4	71.6	112	0.477	1.0	0.0	72.4	-31.4	59.4	67.3	111										
116.4	120.0	127.2	0.5	1.0	0.0	73.1	-30.2	60.8	67.9	116.4	0.5	1.0	0.0	73.2	-30.1	60.8	67.9	116	0.445	1.0	0.0	71.3	-33.1	57.5	66.4	120	0.35	1.0	0.0	67.3	-38.8	51.1	64.3	121										
124.5	127.5	136.0	0.375	1.0	0.0	68.8	-36.5	53.0	64.4	124.5	0.383	1.0	0.0	69.1	-36.1	53.6	64.6	124	0.353	1.0	0.0	67.4	-38.6	51.3	64.3	127	0.276	1.0	0.0	62.5	-45.4	44.8	63.9	133										
138.2	135.0	144.7	0.25	1.0	0.0	60.8	-47.5	42.4	63.7	138.2	0.25	1.0	0.0	60.9	-47.4	42.4	63.7	138	0.28	1.0	0.0	62.8	-45.1	45.2	63.9	135	0.176	1.0	0.0	58.4	-52.7	37.3	64.6	144										
149.2	142.5	153.4	0.125	1.0	0.0	56.7	-56.1	33.3	65.2	149.2	0.133	1.0	0.0	57.0	-55.5	34.0	65.2	148	0.207	1.0	0.0	59.5	-50.5	39.6	64.2	142	0.088	1.0	0.0	55.2	-60.1	30.8	67.6	153										
161.6	150.0	162.2	0.0	1.0	0.0	51.6	-69.3	23.0	73.1	161.6	0.0	1.0	0.0	51.7	-69.3	23.1	73.1	161	0.117	1.0	0.0	56.4	-56.8	32.9	65.8	150	0.0	1.0	0.011	51.7	-69.0	22.2	72.6	163										
168.3	157.5	169.0	0.0	1.0	0.125	52.3	-66.1	13.6	67.5	168.3	0.0	1.0	0.117	52.3	-66.3	14.3	67.9	167	0.047	1.0	0.0	53.5	-64.5	27.4	70.2	157	0.0	1.0	0.129	52.4	-65.9	13.3	67.3	168										
176.2	165.0	175.9	0.0	1.0	0.25	53.0	-61.8	4.0	61.9	176.2	0.0	1.0	0.25	53.0	-61.8	4.0	62.0	176	0.0	1.0	0.063	52.0	-67.8	18.2	70.3	165	0.0	1.0	0.244	53.0	-62.0	4.4	62.2	173										
186.9	172.5	182.7	0.0	1.0	0.375	53.8	-56.5	-6.8	56.9	186.9	0.0	1.0	0.367	53.8	-56.9	-6.1	57.3	186	0.0	1.0	0.183	52.7	-64.2	9.0	65.0	172	0.0	1.0	0.321	53.5	-59.0	-2.3	59.1	181										
198.8	180.0	189.6	0.0	1.0	0.5	54.6	-50.8	-17.3	53.7	198.8	0.0	1.0	0.5	54.7	-50.8	-17.2	53.7	198	0.0	1.0	0.294	53.3	-60.1	0.0	60.2	180	0.0	1.0	0.403	54.0	-55.4	-9.3	56.2	189										
209.5	187.5	196.4	0.0	1.0	0.625	55.4	-45.8	-25.9	52.6	209.5	0.0	1.0	0.617	55.4	-46.1	-25.3	52.7	208	0.0	1.0	0.376	53.9	-56.4	-6.8	56.9	187	0.0	1.0	0.47	54.5	-52.3	-14.9	54.5	193										
220.1	195.0	203.2	0.0	1.0	0.75	56.6	-40.0	-33.7	52.4	220.1	0.0	1.0	0.75	56.7	-40.0	-33.7	52.4	220	0.0	1.0	0.46	54.4	-52.8	-14.1	54.8	195	0.0	1.0	0.552	55.0	-48.9	-21.0	53.3	205										
227.6	202.5	210.1	0.0	1.0	0.875	57.2	-36.1	-39.6	53.6	227.6	0.0	1.0	0.867	57.3	-36.3	-39.2	53.6	227	0.0	1.0	0.537	54.9	-49.4	-19.9	53.4	202	0.0	1.0	0.627	55.5	-45.7	-26.0	52.7	209										
234.6	210.0	216.9	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234.6	0.0	1.0	1.0	57.9	-31.9	-45.0	55.3	234	0.0	1.0	0.631	55.5	-45.5	-26.2	52.7	210	0.0	1.0	0.713	56.3	-41.8	-31.5	52.5	210										
238.7	217.5	223.8	0.0	0.875	1.0	54.9	-27.5	-45.3	53.0	238.7	0.0	0.883	1.0	55.1	-27.8	-45.3	53.2	238	0.0	1.0	0.713	56.3	-41.8	-31.5	52.5	217	0.0	1.0	0.804	56.9	-38.4	-36.3	52.9	223										
244.0	225.0	230.6	0.0	0.75	1.0	51.3	-22.1	-45.6	50.7	244.0	0.0	0.75	1.0	51.3	-22.1	-45.5	50.7	244	0.0	1.0	0.831	57.1	-37.5	-37.5	53.2	225	0.0	1.0	0.929	57.5	-34.4	-41.9	54.4	230										
250.7	232.5	237.5	0.0	0.625	1.0	47.2	-16.0	-45.9	48.7	250.7	0.0	0.633	1.0	47.5	-16.3	-45.9	48.8	250	0.0	1.0	0.952	57.7	-33.6	-43.0	54.7	232	0.0	0.927	1.0	56.1	-29.3	-45.2	54.0	237										
260.4	240.0	244.3	0.0	0.5	1.0	42.3	-7.7	-46.3	46.9	260.4	0.0	0.5	1.0	42.4	-7.7	-46.2	47.0	260	0.0	0.845	1.0	54.1	-26.2	-45.4	52.5	240	0.0	0.745	1.0	51.2	-21.8	-45.6	50.6	244										
270.4	247.5	251.2	0.0	0.375	1.0	37.3	0.3	-46.4	46.4	270.4	0.0	0.383	1.0	37.7	-0.1	-46.4	46.5	269	0.0	0.695	1.0	49.6	-19.4	-45.8	49.8	247	0.0	0.625	1.0	47.3	-16.0	-45.9	48.7	250										
280.2	255.0	258.0	0.0	0.25	1.0	32.7	8.5	-47.0	47.8	280.2	0.0	0.25	1.0	32.8	8.5	-47.0	47.8	280	0.0	0.57	1.0	45.1	-12.3	-46.2	47.9	255	0.0	0.531	1.0	43.6	-9.7	-46.3	47.4	258										
289.3	262.5	264.8	0.0	0.125	1.0	28.1	16.7	-47.6	50.4	289.3	0.0	0.133	1.0	28.4	16.2	-47.5	50.3	288	0.0	0.481	1.0	41.6	-6.4	-46.3	46.9	262	0.0	0.45	1.0	40.3	-4.4	-46.5	46.8	264										
295.6	270.0	271.7	0.0	0.0	1.0	24.9	22.9	-47.8	53.0	295.6	0.0	0.0	1.0	25.0	23.0	-47.7	53.1	295	0.0	0.38	1.0	37.5	0.0	-46.4	46.5	270	0.0	0.358	1.0	36.7	1.4	-46.5	46.7	273										
305.9	277.5	278.8	0.125	0.0	1.0	27.8	31.4	-43.4	53.6	305.9	0.117	0.0	1.0	27.7	30.9	-43.7	53.6	305	0.0	0.291	1.0	34.3	5.8	-46.9	47.4	277	0.0	0.274	1.0	33.7	6.9	-47.0	47.6	278										
311.7	285.0	285.9	0.25	0.0	1.0	29.9	36.0	-40.4	54.1	311.7	0.25	0.0	1.0	30.0	36.1	-40.3	54.2	311	0.0	0.185	1.0	30.4	12.7	-47.4	49.2	285	0.0	0.172	1.0	29.9	13.6	-47.5	49.5	286										
325.9	292.5	293.0	0.375	0.0	1.0	33.7	47.7	-32.2	57.5	325.9	0.367	0.0	1.0	33.5	47.0	-32.8	57.4	325	0.0	0.073	1.0	26.8	19.3	-47.7	51.6	292	0.0	0.061	1.0	26.5	19.9	-47.7	51.8	293										
333.2	300.0	300.1	0.5	0.0	1.0	37.0	53.9	-27.1	60.4	333.2	0.5	0.0	1.0	37.1	54.0	-27.1	60.4	333	0.053	0.0	1.0	26.2	26.7	-46.1	53.3	300	0.055	0.0	1.0	26.3	26.8	-46.0	53.3	300										
339.6	307.5	307.2	0.625	0.0	1.0	40.2	59.7	-22.1	63.7	339.6	0.617	0.0	1.0	40.0	59.4	-22.4	63.5	339	0.148	0.0	1.0	28.3	32.4	-42.8	53.8	307	0.144	0.0	1.0	28.2	32.2	-42.9	53.7	308										
346.7	315.0	314.3	0.75	0.0	1.0	43.3	66.7	-15.7	68.5	346.7	0.75	0.0	1.0	43.3	66.8	-15.6	68.6	346	0.279	0.0	1.0	30.8	38.9	-38.8	55.0	315	0.273	0.0	1.0	30.7	38.3	-39.1	54.8	31										

1-013730-L0

SE050-71

LAB*la0, YN=0%, XYZnw=2.5, 2.6, 2.7, 86.0, 90.9, 95.9, LAB*lw=18.5, 0.0, 0.0, 96.4, 0.0, 0.0

Output: Offset standard print; separation cmycn6*, D65, page 8/33

TUB-test chart SE05; 16 hues, offset standard paper APCO
48 step hue circles; $rgb-LabCh$ *tables, 3D=0, de=1, $cmyk$

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

TUB registration: 20130201-SE05/SE05L0NP.PDF /PS
application for measurement of offset print output, separation cmycn6 (CMYK)

TUB material: code=rha4ta

Data of Maximum color M in colorimetric system Offset standard print; separation cmy6*, 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 $RYGCBM_d$: $h_{ab,d} = 30.4, 96.1, 161.6, 234.7, 295.7, 353.2$; 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)						$rgb^*_{dex361M}$					$LAB^*_{dex361M}$					rgb^*_{dd}			rgb^*_{ds}	rgb^*_{de}
30.4	30.0	25.4	1.0	0.0	0.0	47.5	65.5	38.4	76.0	30.4	30.4	1.0	0.0	0.131	47.7	66.3	31.6	73.5	25							
37.2	37.5	33.8	1.0	0.125	0.0	51.5	56.6	43.1	71.2	37.2	37.2	1.0	0.052	0.0	49.2	61.9	40.6	74.0	33							
47.2	45.0	42.1	1.0	0.25	0.0	56.6	45.8	49.4	67.4	47.2	47.2	1.0	0.187	0.0	54.1	51.4	46.6	69.4	42							
58.6	52.5	50.5	1.0	0.375	0.0	62.3	34.4	56.4	66.1	58.6	58.6	1.0	0.28	0.0	58.0	43.2	51.4	67.1	49							
69.1	60.0	58.8	1.0	0.5	0.0	68.1	24.0	63.0	67.4	69.1	69.1	1.0	0.378	0.0	62.5	34.2	56.6	66.1	58							
80.3	67.5	67.2	1.0	0.625	0.0	74.9	12.1	71.5	72.5	80.3	80.3	1.0	0.471	0.0	66.8	26.6	61.7	67.1	66							
87.4	75.0	75.6	1.0	0.75	0.0	80.5	3.4	78.0	78.1	87.4	87.4	1.0	0.572	0.0	72.1	17.5	68.2	70.4	75							
92.5	82.5	83.9	1.0	0.875	0.0	85.4	-3.7	84.0	84.0	92.5	92.5	1.0	0.679	0.0	77.4	8.6	74.5	75.0	83							
96.0	90.0	92.3	1.0	1.0	0.0	89.4	-9.5	89.0	89.6	96.0	96.0	1.0	0.868	0.0	85.2	-3.3	83.7	83.8	92							
99.5	97.5	101.0	0.875	1.0	0.0	86.7	-13.9	82.7	83.8	99.5	99.5	0.842	1.0	0.0	85.9	-14.9	81.3	82.6	100							
102.9	105.0	109.7	0.75	1.0	0.0	83.7	-17.7	77.1	79.2	102.9	102.9	0.598	1.0	0.0	77.0	-24.8	69.2	73.5	109							
107.9	112.5	118.5	0.625	1.0	0.0	77.9	-23.1	71.3	75.0	107.9	107.9	0.477	1.0	0.0	72.4	-31.4	59.4	67.3	117							
116.4	120.0	127.2	0.5	1.0	0.0	73.1	-30.2	60.8	67.9	116.4	116.4	0.35	1.0	0.0	67.3	-38.8	51.1	64.3	127							
124.5	127.5	136.0	0.375	1.0	0.0	68.8	-36.5	53.0	64.4	124.5	124.5	0.276	1.0	0.0	62.5	-45.4	44.8	63.9	135							
138.2	135.0	144.7	0.25	1.0	0.0	60.8	-47.5	42.4	63.7	138.2	138.2	0.176	1.0	0.0	58.4	-52.7	37.3	64.6	144							
149.2	142.5	153.4	0.125	1.0	0.0	56.7	-56.1	33.3	65.2	149.2	149.2	0.088	1.0	0.0	55.2	-60.1	30.8	67.6	152							
161.6	150.0	162.2	0.0	1.0	0.0	51.6	-69.3	23.0	73.1	161.6	161.6	0.0	1.0	0.011	51.7	-69.0	22.2	72.6	162							
168.3	157.5	169.0	0.0	1.0	0.125	52.3	-66.1	13.6	67.5	168.3	168.3	0.0	1.0	0.129	52.4	-65.9	13.3	67.3	168							
176.2	165.0	175.9	0.0	1.0	0.25	53.0	-61.8	4.0	61.9	176.2	176.2	0.0	1.0	0.244	53.0	-62.0	4.4	62.2	175							
186.9	172.5	182.7	0.0	1.0	0.375	53.8	-56.5	-6.8	56.9	186.9	186.9	0.0	1.0	0.321	53.5	-59.0	-2.3	59.1	182							
198.8	180.0	189.6	0.0	1.0	0.5	54.6	-50.8	-17.3	53.7	198.8	198.8	0.0	1.0	0.403	54.0	-55.4	-9.3	56.2	189							
209.5	187.5	196.4	0.0	1.0	0.625	55.4	-45.8	-25.9	52.6	209.5	209.5	0.0	1.0	0.47	54.5	-52.3	-14.9	54.5	195							
220.1	195.0	203.2	0.0	1.0	0.75	56.6	-40.0	-33.7	52.4	220.1	220.1	0.0	1.0	0.552	55.0	-48.9	-21.0	53.3	203							
227.6	202.5	210.1	0.0	1.0	0.875	57.2	-36.1	-39.6	53.6	227.6	227.6	0.0	1.0	0.627	55.5	-45.7	-26.0	52.7	209							
234.6	210.0	216.9	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234.6	234.6	0.0	1.0	0.713	56.3	-41.8	-31.5	52.5	216							
238.7	217.5	223.8	0.0	0.875	1.0	54.9	-27.5	-45.3	53.0	238.7	238.7	0.0	1.0	0.804	56.9	-38.4	-36.3	52.9	223							
244.0	225.0	230.6	0.0	0.75	1.0	51.3	-22.1	-45.6	50.7	244.0	244.0	0.0	1.0	0.929	57.5	-34.4	-41.9	54.4	230							
250.7	232.5	237.5	0.0	0.625	1.0	47.2	-16.0	-45.9	48.7	250.7	250.7	0.0	0.927	1.0	56.1	-29.3	-45.2	54.0	237							
260.4	240.0	244.3	0.0	0.5	1.0	42.3	-7.7	-46.3	46.9	260.4	260.4	0.0	0.745	1.0	51.2	-21.8	-45.6	50.6	244							
270.4	247.5	251.2	0.0	0.375	1.0	37.3	0.3	-46.4	46.4	270.4	270.4	0.0	0.625	1.0	47.3	-16.0	-45.9	48.7	250							
280.2	255.0	258.0	0.0	0.25	1.0	32.7	8.5	-47.0	47.8	280.2	280.2	0.0	0.531	1.0	43.6	-9.7	-46.3	47.4	258							
289.3	262.5	264.8	0.0	0.125	1.0	28.1	16.7	-47.6	50.4	289.3	289.3	0.0	0.45	1.0	40.3	-4.4	-46.5	46.8	264							
295.6	270.0	271.7	0.0	0.0	1.0	24.9	22.9	-47.8	53.0	295.6	295.6	0.0	0.358	1.0	36.7	1.4	-46.5	46.7	271							
305.9	277.5	278.8	0.125	0.0	1.0	27.8	31.4	-43.4	53.6	305.9	305.9	0.0	0.274	1.0	33.7	6.9	-47.0	47.6	278							
311.7	285.0	285.9	0.25	0.0	1.0	29.9	36.0	-40.4	54.1	311.7	311.7	0.0	0.172	1.0	29.9	13.6	-47.5	49.5	285							
325.9	292.5	293.0	0.375	0.0	1.0	33.7	47.7	-32.2	57.5	325.9	325.9	0.0	0.061	1.0	26.5	19.9	-47.7	51.8	292							
333.2	300.0	300.1	0.5	0.0	1.0	37.0	53.9	-27.1	60.4	333.2	333.2	0.055	0.0	1.0	26.3	26.8	-46.0	53.3	300							
339.6	307.5	307.2	0.625	0.0	1.0	40.2	59.7	-22.1	63.7	339.6	339.6	0.144	0.0	1.0	28.2	32.2	-42.9	53.7	306							
346.7	315.0	314.3	0.75	0.0	1.0	43.3	66.7	-15.7	68.5	346.7	346.7	0.273	0.0	1.0	30.7	38.3	-39.1	54.8	314							
350.3	322.5	321.4	0.875	0.0	1.0	45.9	70.7	-12.0	71.7	350.3	350.3	0.332	0.0	1.0	32.5	43.9	-35.4	56.4	321							
353.2	330.0	328.6	1.0	0.0	1.0	48.2	74.2	-8.7	74.7	353.2	353.2	0.42	0.0	1.0	35.0	50.0	-30.4	58.6	328							
356.1	337.5	335.7	1.0	0.0	0.875	48.2	73.1	-4.9	73.3	356.1	356.1	0.538	0.0	1.0	38.1	55.8	-25.6	61.4	335							
359.3	345.0	342.8	1.0	0.0	0.75	48.1	72.1	-0.7	72.1	359.3	359.3	0.681	0.0	1.0	41.6	63.0	-19.4	65.9	342							
364.0	352.5	349.9	1.0	0.0	0.625	48.0	70.7	4.9	70.9	364.0	364.0	0.844	0.0	1.0	45.3	69.7	-12.9	70.9	349							
369.2	360.0	357.0	1.0	0.0	0.5	47.8	69.7	11.3	70.6	369.2	369.2	0.949	0.0	1.0	47.3	72.8	-10.1	73.5	352							
375.0	367.5	364.1	1.0	0.0	0.375	47.8	68.2	18.3	70.6	375.0	375.0	1.0	0.0	0.737	48.1	72.0	-0.1	72.0	359							
380.8	375.0	371.2	1.0	0.0	0.25	47.8	67.0	25.4	71.7	380.8	380.8	1.0	0.0	0.512	47.9	69.8	10.8	70.7	368							
385.7	382.5	378.3	1.0	0.0	0.125	47.6	66.2	31.9	73.5	385.7	385.7	1.0	0.0	0.342	47.9	68.0	20.2	70.9	376							
390.4	390.0	385.4	1.0	0.0	0.0	47.5	65.5	38.4	76.0	390.4	390.4	1.0	0.0	0.131	47.7	66.3	31.6	73.5	385							

TUB registration: 20130201-SE05/SE05L0NP.PDF /PS
application for measurement of offset print output, separationcmy6 (CMYK)

TUB material: code=rh4ta

Data of Maximum color M in colorimetric system Offset standard print; separation cmy6*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_c$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;

Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 30.4, 96.1, 161.6, 234.7, 295.7, 353.2$; Six hue angles of the elementary colours $RYGCBM_c$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{ddx361Mi}(x=LabCh)$	R_d	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}(x=LabCh)$	R_s	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	R_e	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
30	30	25	1.0	0.0	0.0	47.5	65.5	38.4	76.0	30	1.0	0.0	0.0	0.0	0.0
31	31	26	1.0	0.016	0.0	48.0	64.4	39.2	75.4	31	1.0	0.017	0.0		
32	32	27	1.0	0.033	0.0	48.5	63.2	39.8	74.7	32	1.0	0.033	0.0		
33	33	28	1.0	0.05	0.0	49.1	62.0	40.5	74.1	33	1.0	0.05	0.0		
34	34	29	1.0	0.066	0.0	49.6	60.8	41.1	73.4	34	1.0	0.067	0.0		
34	35	31	1.0	0.083	0.0	50.2	59.6	41.7	72.8	34	1.0	0.083	0.0		
35	36	32	1.0	0.1	0.0	50.7	58.4	42.3	72.1	35	1.0	0.1	0.0		
36	37	33	1.0	0.116	0.0	51.2	57.2	42.8	71.5	36	1.0	0.117	0.0		
37	38	34	1.0	0.133	0.0	51.8	55.9	43.6	70.9	37	1.0	0.133	0.0		
39	39	35	1.0	0.15	0.0	52.5	54.5	44.5	70.4	39	1.0	0.15	0.0		
40	40	36	1.0	0.166	0.0	53.2	53.1	45.5	69.9	40	1.0	0.167	0.0		
41	41	37	1.0	0.183	0.0	53.9	51.7	46.3	69.4	41	1.0	0.183	0.0		
43	42	38	1.0	0.2	0.0	54.5	50.2	47.2	68.9	43	1.0	0.2	0.0		
44	43	39	1.0	0.216	0.0	55.2	48.7	48.0	68.4	44	1.0	0.217	0.0		
45	44	41	1.0	0.233	0.0	55.9	47.3	48.7	67.9	45	1.0	0.233	0.0		
47	45	42	1.0	0.25	0.0	56.6	45.8	49.4	67.4	47	1.0	0.25	0.0		
48	46	43	1.0	0.266	0.0	57.3	44.3	50.5	67.2	48	1.0	0.267	0.0		
50	47	44	1.0	0.283	0.0	58.1	42.8	51.5	67.0	50	1.0	0.283	0.0		
51	48	45	1.0	0.3	0.0	58.9	41.4	52.5	66.9	51	1.0	0.3	0.0		
53	49	46	1.0	0.316	0.0	59.6	39.8	53.5	66.7	53	1.0	0.317	0.0		
54	50	47	1.0	0.333	0.0	60.4	38.3	54.3	66.5	54	1.0	0.333	0.0		
56	51	48	1.0	0.35	0.0	61.2	36.7	55.2	66.3	56	1.0	0.35	0.0		
57	52	49	1.0	0.366	0.0	62.0	35.2	56.0	66.2	57	1.0	0.367	0.0		
59	53	51	1.0	0.383	0.0	62.7	33.7	56.9	66.2	59	1.0	0.383	0.0		
60	54	52	1.0	0.4	0.0	63.5	32.4	57.9	66.3	60	1.0	0.4	0.0		
62	55	53	1.0	0.416	0.0	64.2	31.1	58.8	66.5	62	1.0	0.417	0.0		
63	56	54	1.0	0.433	0.0	65.0	29.7	59.7	66.7	63	1.0	0.433	0.0		
64	57	55	1.0	0.45	0.0	65.8	28.3	60.6	66.9	64	1.0	0.45	0.0		
66	58	56	1.0	0.466	0.0	66.5	26.9	61.4	67.0	66	1.0	0.467	0.0		
67	59	57	1.0	0.483	0.0	67.3	25.4	62.2	67.2	67	1.0	0.483	0.0		
69	60	58	1.0	0.5	0.0	68.1	24.0	63.0	67.4	69	1.0	0.5	0.0		
70	61	60	1.0	0.516	0.0	69.0	22.5	64.2	68.1	70	1.0	0.517	0.0		
72	62	61	1.0	0.533	0.0	69.9	21.1	65.5	68.8	72	1.0	0.533	0.0		
73	63	62	1.0	0.55	0.0	70.8	19.6	66.6	69.5	73	1.0	0.55	0.0		
75	64	63	1.0	0.566	0.0	71.7	18.0	67.8	70.1	75	1.0	0.567	0.0		
76	65	64	1.0	0.583	0.0	72.6	16.4	68.9	70.8	76	1.0	0.583	0.0		
78	66	65	1.0	0.6	0.0	73.6	14.7	70.0	71.5	78	1.0	0.6	0.0		
79	67	66	1.0	0.616	0.0	74.5	13.0	71.0	72.2	79	1.0	0.617	0.0		
80	68	67	1.0	0.633	0.0	75.3	11.6	72.0	72.9	80	1.0	0.633	0.0		
81	69	68	1.0	0.65	0.0	76.0	10.5	72.9	73.6	81	1.0	0.65	0.0		
82	70	70	1.0	0.666	0.0	76.8	9.4	73.8	74.4	82	1.0	0.667	0.0		
83	71	71	1.0	0.683	0.0	77.5	8.3	74.7	75.1	83	1.0	0.683	0.0		
84	72	72	1.0	0.7	0.0	78.3	7.1	75.5	75.9	84	1.0	0.7	0.0		
85	73	73	1.0	0.716	0.0	79.0	5.9	76.4	76.6	85	1.0	0.717	0.0		
86	74	74	1.0	0.733	0.0	79.8	4.7	77.2	77.3	86	1.0	0.733	0.0		
87	75	75	1.0	0.75	0.0	80.5	3.4	78.0	78.1	87	1.0	0.75	0.0		

1-013930-L0 SE050-71 LAB*la0, YN=0%, XYZnw=2.5, 2.6, 2.7, 86.0, 90.9, 95.9, LAB*nw=18.5, 0.0, 0.0, 96.4, 0.0, 0.0

Output: Offset standard print; separation cmy6*, D65, page 10/33

TUB-test chart SE05; 16 hues, offset standard paper APCO input: $rgb/cmyk \rightarrow rgb_e$
48 step hue circles; $rgb-LabCh^*$ tables, 3D=0, de=1, $cmyk$ output: transfer to $cmyk_e$

see similar files: <http://130.149.60.45/~farbmetrik/SE05/SE05L0NP.PDF> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-SE05/SE05L0NP.PDF /.PS
application for measurement of offset print output, separation cmy6 (CMYK)
TUB material: code=rha4ta

Data of Maximum color M in colorimetric system Offset standard print; separation cmycn6*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_c$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;

Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 30.4, 96.1, 161.6, 234.7, 295.7, 353.2$; Six hue angles of the elementary colours $RYGCBM_c$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361M}			LAB* _{dd361Mi} (x=LabCh)					rgb* _{ds361Mi}			LAB* _{dsx361Mi} (x=LabCh)					rgb* _{dd361Mi}			rgb* _{de361Mi}			LAB* _{dex361Mi} (x=LabCh)					rgb* _{dd361Mi}			rgb* _{da}	rgb* _{ds}	rgb* _{de}			
87	75	75	1.0	0.75	0.0	80.5	3.4	78.0	78.1	87	1.0	0.565	0.0	71.7	18.2	67.8	70.1	75	1.0	0.75	0.0	1.0	0.572	0.0	72.1	17.5	68.2	70.4	75	1.0	0.75	0.0						
88	76	76	1.0	0.766	0.0	81.2	2.5	78.8	78.9	88	1.0	0.577	0.0	72.3	17.1	68.5	70.6	76	1.0	0.767	0.0	1.0	0.585	0.0	72.8	16.3	69.0	70.9	76	1.0	0.767	0.0						
88	77	77	1.0	0.783	0.0	81.8	1.6	79.7	79.7	88	1.0	0.588	0.0	72.9	16.0	69.2	71.1	77	1.0	0.783	0.0	1.0	0.597	0.0	73.5	15.1	69.8	71.4	77	1.0	0.783	0.0						
89	78	78	1.0	0.8	0.0	82.4	0.6	80.5	80.5	89	1.0	0.599	0.0	73.6	14.9	70.0	71.5	78	1.0	0.8	0.0	1.0	0.61	0.0	74.1	13.8	70.6	72.0	78	1.0	0.8	0.0						
90	79	80	1.0	0.816	0.0	83.1	-0.2	81.3	81.3	90	1.0	0.61	0.0	74.2	13.7	70.7	72.0	79	1.0	0.817	0.0	1.0	0.622	0.0	74.8	12.5	71.4	72.5	80	1.0	0.817	0.0						
90	80	81	1.0	0.833	0.0	83.7	-1.2	82.0	82.1	90	1.0	0.621	0.0	74.8	12.6	71.3	72.4	80	1.0	0.833	0.0	1.0	0.64	0.0	75.6	11.2	72.4	73.2	81	1.0	0.833	0.0						
91	81	82	1.0	0.85	0.0	84.4	-2.2	82.8	82.8	91	1.0	0.637	0.0	75.5	11.4	72.2	73.1	81	1.0	0.85	0.0	1.0	0.659	0.0	76.5	9.9	73.4	74.1	82	1.0	0.85	0.0						
92	82	83	1.0	0.866	0.0	85.0	-3.2	83.6	83.6	92	1.0	0.654	0.0	76.3	10.3	73.2	73.9	82	1.0	0.867	0.0	1.0	0.679	0.0	77.4	8.6	74.5	75.0	83	1.0	0.867	0.0						
92	83	84	1.0	0.883	0.0	85.6	-4.1	84.3	84.4	92	1.0	0.672	0.0	77.1	9.1	74.1	74.7	83	1.0	0.883	0.0	1.0	0.698	0.0	78.3	7.2	75.5	75.8	84	1.0	0.883	0.0						
93	84	85	1.0	0.9	0.0	86.2	-4.8	85.0	85.1	93	1.0	0.689	0.0	77.9	7.9	75.0	75.4	84	1.0	0.9	0.0	1.0	0.718	0.0	79.1	5.8	76.5	76.7	85	1.0	0.9	0.0						
93	85	86	1.0	0.916	0.0	86.7	-5.6	85.7	85.9	93	1.0	0.707	0.0	78.6	6.6	75.9	76.2	85	1.0	0.917	0.0	1.0	0.738	0.0	80.0	4.4	77.5	77.6	86	1.0	0.917	0.0						
94	86	87	1.0	0.933	0.0	87.2	-6.3	86.4	86.6	94	1.0	0.725	0.0	79.4	5.4	76.8	77.0	86	1.0	0.933	0.0	1.0	0.76	0.0	80.9	2.9	78.5	78.6	87	1.0	0.933	0.0						
94	87	88	1.0	0.95	0.0	87.8	-7.1	87.1	87.3	94	1.0	0.742	0.0	80.2	4.1	77.7	77.8	87	1.0	0.95	0.0	1.0	0.787	0.0	82.0	1.4	79.9	79.9	88	1.0	0.95	0.0						
95	88	90	1.0	0.966	0.0	88.3	-7.9	87.7	88.1	95	1.0	0.763	0.0	81.1	2.7	78.7	78.8	88	1.0	0.967	0.0	1.0	0.814	0.0	83.0	0.0	81.2	81.2	90	1.0	0.967	0.0						
95	89	91	1.0	0.983	0.0	88.8	-8.7	88.4	88.8	95	1.0	0.788	0.0	82.0	1.4	79.9	79.9	89	1.0	0.983	0.0	1.0	0.841	0.0	84.1	-1.6	82.5	82.5	91	1.0	0.983	0.0						
96	90	92	1.0	1.0	0.0	89.4	-9.5	89.0	89.6	96	Y _d	1.0	0.812	0.0	83.0	0.0	81.1	81.1	90	Y _s	1.0	1.0	0.0	1.0	0.868	0.0	85.2	-3.3	83.7	83.8	92	Y _e	1.0	1.0	0.0			
96	91	93	0.983	1.0	0.0	89.0	-10.1	88.2	88.8	96		1.0	0.836	0.0	83.9	-1.3	82.2	82.2	91		0.983	1.0	0.0	1.0	0.907	0.0	86.4	-5.1	85.3	85.5	93		0.983	1.0	0.0			
97	92	94	0.966	1.0	0.0	88.6	-10.7	87.4	88.0	97		1.0	0.861	0.0	84.9	-2.8	83.4	83.4	92		0.967	1.0	0.0	1.0	0.948	0.0	87.8	-7.0	87.0	87.3	94		0.967	1.0	0.0			
97	93	95	0.95	1.0	0.0	88.3	-11.3	86.5	87.3	97		1.0	0.89	0.0	85.9	-4.3	84.6	84.7	93		0.95	1.0	0.0	1.0	0.99	0.0	89.1	-8.9	88.7	89.2	95		0.95	1.0	0.0			
97	94	96	0.933	1.0	0.0	87.9	-11.9	85.7	86.5	97		1.0	0.925	0.0	87.0	-5.9	86.1	86.3	94		0.933	1.0	0.0	0.968	1.0	0.0	88.7	-10.6	87.5	88.1	96		0.933	1.0	0.0			
98	95	98	0.916	1.0	0.0	87.6	-12.5	84.8	85.7	98		1.0	0.961	0.0	88.2	-7.6	87.6	87.9	95		0.917	1.0	0.0	0.926	1.0	0.0	87.8	-12.1	85.3	86.2	98		0.917	1.0	0.0			
98	96	99	0.9	1.0	0.0	87.2	-13.0	84.0	85.0	98		1.0	0.997	0.0	89.3	-9.3	89.0	89.5	96		0.9	1.0	0.0	0.884	1.0	0.0	86.9	-13.5	83.2	84.3	99		0.9	1.0	0.0			
99	97	100	0.883	1.0	0.0	86.9	-13.6	83.1	84.2	99		0.967	1.0	0.0	88.7	-10.6	87.4	88.1	97		0.883	1.0	0.0	0.842	1.0	0.0	85.9	-14.9	81.3	82.6	100		0.883	1.0	0.0			
99	98	101	0.866	1.0	0.0	86.5	-14.2	82.3	83.5	99		0.931	1.0	0.0	87.9	-11.9	85.6	86.4	98		0.867	1.0	0.0	0.799	1.0	0.0	84.9	-16.2	79.4	81.0	101		0.867	1.0	0.0			
100	99	102	0.85	1.0	0.0	86.1	-14.7	81.6	82.9	100		0.895	1.0	0.0	87.2	-13.2	83.7	84.8	99		0.85	1.0	0.0	0.757	1.0	0.0	83.9	-17.5	77.5	79.5	102		0.85	1.0	0.0			
100	100	103	0.833	1.0	0.0	85.7	-15.2	80.8	82.3	100		0.859	1.0	0.0	86.3	-14.4	82.0	83.3	100		0.833	1.0	0.0	0.725	1.0	0.0	82.6	-18.8	76.1	78.4	103		0.833	1.0	0.0			
101	101	105	0.816	1.0	0.0	85.3	-15.8	80.1	81.6	101		0.822	1.0	0.0	85.5	-15.5	80.4	81.9	101		0.817	1.0	0.0	0.696	1.0	0.0	81.3	-20.1	74.7	77.4	105		0.817	1.0	0.0			
101	102	106	0.8	1.0	0.0	84.9	-16.3	79.4	81.0	101		0.786	1.0	0.0	84.6	-16.6	78.8	80.5	102		0.8	1.0	0.0	0.667	1.0	0.0	79.9	-21.3	73.4	76.4	106		0.8	1.0	0.0			
102	103	107	0.783	1.0	0.0	84.5	-16.8	78.6	80.4	102		0.75	1.0	0.0	83.7	-17.7	77.2	79.2	103		0.783	1.0	0.0	0.638	1.0	0.0	78.6	-22.5	72.0	75.5	107		0.783	1.0	0.0			
102	104	108	0.766	1.0	0.0	84.1	-17.3	77.9	79.8	102		0.725	1.0	0.0	82.5	-18.9	76.0	78.4	104		0.767	1.0	0.0	0.616	1.0	0.0	77.6	-23.7	70.6	74.5	108		0.767	1.0	0.0			
102	105	109	0.75	1.0	0.0	83.7	-17.7	77.1	79.2	102		0.7	1.0	0.0	81.4	-20.0	74.9	77.5	105		0.75	1.0	0.0	0.598	1.0	0.0	77.0	-24.8	69.2	73.5	109		0.75	1.0	0.0			
103	106	110	0.733	1.0	0.0	82.9	-18.5	76.4	78.6	103		0.675	1.0	0.0	80.3	-21.0	73.7	76.7	106		0.733	1.0	0.0	0.581	1.0	0.0	76.3	-25.8	67.7	72.5	110		0.733	1.0	0.0			
104	107	112	0.716	1.0	0.0	82.1	-19.3	75.6	78.0	104		0.65	1.0	0.0	79.1	-22.1	72.5	75.9	107		0.717	1.0	0.0	0.564	1.0	0.0	75.6	-26.8	66.3	71.5	112		0.717	1.0	0.0			
104	108	113	0.7	1.0	0.0																																	

Data of Maximum color M in colorimetric system Offset standard print; separation cmykn6*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_c$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 30.4, 96.1, 161.6, 234.7, 295.7, 353.2$; Six hue angles of the elementary colours $RYGCBM_c$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 30.4, 96.1, 161.6, 234.7, 295.7, 353.2$; 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^* dxx361Mi (x=LabCh)	rgb^* ds361Mi	LAB^* dsx361Mi (x=LabCh)	rgb^* dd361Mi	LAB^* dex361Mi (x=LabCh)	rgb^* dd361Mi	rgb^* dd	rgb^* ds	rgb^* de					
116	120	127	0.5 1.0 0.0	73.1 -30.2 60.8	67.9 116	0.445 1.0 0.0	71.3 -33.1 57.5	66.4 120	0.5 1.0 0.0	0.35 1.0 0.0	67.3 -38.8 51.1	64.3 127	0.5 1.0 0.0				
117	121	128	0.483 1.0 0.0	72.6 -31.1 59.8	67.4 117	0.43 1.0 0.0	70.8 -33.9 56.5	65.9 121	0.483 1.0 0.0	0.34 1.0 0.0	66.6 -39.8 50.3	64.2 128	0.483 1.0 0.0				
118	122	129	0.466 1.0 0.0	72.0 -32.0 58.8	66.9 118	0.415 1.0 0.0	70.2 -34.6 55.6	65.5 122	0.467 1.0 0.0	0.329 1.0 0.0	65.9 -40.8 49.4	64.2 129	0.467 1.0 0.0				
119	123	130	0.45 1.0 0.0	71.4 -32.9 57.7	66.5 119	0.399 1.0 0.0	69.7 -35.3 54.6	65.1 123	0.45 1.0 0.0	0.319 1.0 0.0	65.2 -41.7 48.5	64.1 130	0.45 1.0 0.0				
120	124	131	0.433 1.0 0.0	70.8 -33.7 56.7	66.0 120	0.384 1.0 0.0	69.2 -36.1 53.6	64.7 124	0.433 1.0 0.0	0.308 1.0 0.0	64.6 -42.7 47.6	64.0 131	0.433 1.0 0.0				
121	125	133	0.416 1.0 0.0	70.2 -34.6 55.6	65.5 121	0.371 1.0 0.0	68.6 -36.8 52.7	64.4 125	0.417 1.0 0.0	0.297 1.0 0.0	63.9 -43.6 46.7	64.0 133	0.417 1.0 0.0				
122	126	134	0.4 1.0 0.0	69.7 -35.4 54.6	65.1 122	0.362 1.0 0.0	68.0 -37.7 52.0	64.3 126	0.4 1.0 0.0	0.287 1.0 0.0	63.2 -44.5 45.8	63.9 134	0.4 1.0 0.0				
124	127	135	0.383 1.0 0.0	69.1 -36.1 53.5	64.6 124	0.353 1.0 0.0	67.4 -38.6 51.3	64.3 127	0.383 1.0 0.0	0.276 1.0 0.0	62.5 -45.4 44.8	63.9 135	0.383 1.0 0.0				
125	128	136	0.366 1.0 0.0	68.3 -37.3 52.3	64.3 125	0.344 1.0 0.0	66.9 -39.4 50.6	64.2 128	0.367 1.0 0.0	0.265 1.0 0.0	61.8 -46.2 43.8	63.8 136	0.367 1.0 0.0				
127	129	137	0.35 1.0 0.0	67.2 -38.9 51.1	64.2 127	0.335 1.0 0.0	66.3 -40.3 49.9	64.2 129	0.35 1.0 0.0	0.255 1.0 0.0	61.2 -47.1 42.9	63.7 137	0.35 1.0 0.0				
129	130	138	0.333 1.0 0.0	66.1 -40.5 49.7	64.1 129	0.326 1.0 0.0	65.7 -41.1 49.1	64.1 130	0.333 1.0 0.0	0.243 1.0 0.0	60.6 -48.0 41.9	63.8 138	0.333 1.0 0.0				
130	131	140	0.316 1.0 0.0	65.1 -42.0 48.3	64.0 130	0.316 1.0 0.0	65.1 -41.9 48.4	64.1 131	0.317 1.0 0.0	0.229 1.0 0.0	60.2 -49.0 41.0	64.0 140	0.317 1.0 0.0				
132	132	141	0.3 1.0 0.0	64.0 -43.4 46.9	63.9 132	0.307 1.0 0.0	64.5 -42.7 47.6	64.0 132	0.3 1.0 0.0	0.216 1.0 0.0	59.7 -49.9 40.1	64.1 141	0.3 1.0 0.0				
134	133	142	0.283 1.0 0.0	63.0 -44.8 45.4	63.8 134	0.298 1.0 0.0	63.9 -43.5 46.8	64.0 133	0.283 1.0 0.0	0.203 1.0 0.0	59.3 -50.9 39.2	64.3 142	0.283 1.0 0.0				
136	134	143	0.266 1.0 0.0	61.9 -46.2 43.9	63.8 136	0.289 1.0 0.0	63.4 -44.3 46.0	63.9 134	0.267 1.0 0.0	0.19 1.0 0.0	58.9 -51.8 38.3	64.5 143	0.267 1.0 0.0				
138	135	144	0.25 1.0 0.0	60.8 -47.5 42.4	63.7 138	0.28 1.0 0.0	62.8 -45.1 45.2	63.9 135	0.25 1.0 0.0	0.176 1.0 0.0	58.4 -52.7 37.3	64.6 144	0.25 1.0 0.0				
139	136	145	0.233 1.0 0.0	60.3 -48.7 41.3	63.9 139	0.271 1.0 0.0	62.2 -45.8 44.3	63.8 136	0.233 1.0 0.0	0.163 1.0 0.0	58.0 -53.6 36.3	64.8 145	0.233 1.0 0.0				
141	137	147	0.216 1.0 0.0	59.7 -49.9 40.1	64.1 141	0.262 1.0 0.0	61.6 -46.5 43.5	63.8 137	0.217 1.0 0.0	0.15 1.0 0.0	57.6 -54.4 35.3	65.0 147	0.217 1.0 0.0				
142	138	148	0.2 1.0 0.0	59.2 -51.1 39.0	64.3 142	0.252 1.0 0.0	61.0 -47.3 42.6	63.7 138	0.2 1.0 0.0	0.137 1.0 0.0	57.1 -55.3 34.3	65.1 148	0.2 1.0 0.0				
144	139	149	0.183 1.0 0.0	58.6 -52.3 37.8	64.5 144	0.242 1.0 0.0	60.6 -48.1 41.9	63.8 139	0.183 1.0 0.0	0.123 1.0 0.0	56.7 -56.2 33.3	65.4 149	0.183 1.0 0.0				
145	140	150	0.166 1.0 0.0	58.1 -53.4 36.5	64.7 145	0.23 1.0 0.0	60.2 -48.9 41.1	64.0 140	0.167 1.0 0.0	0.112 1.0 0.0	56.2 -57.5 32.5	66.1 150	0.167 1.0 0.0				
147	141	151	0.15 1.0 0.0	57.5 -54.5 35.3	64.9 147	0.219 1.0 0.0	59.8 -49.7 40.3	64.1 141	0.15 1.0 0.0	0.1 1.0 0.0	55.7 -58.8 31.7	66.9 151	0.15 1.0 0.0				
148	142	152	0.133 1.0 0.0	57.0 -55.5 34.0	65.1 148	0.207 1.0 0.0	59.5 -50.5 39.6	64.2 142	0.133 1.0 0.0	0.088 1.0 0.0	55.2 -60.1 30.8	67.6 152	0.133 1.0 0.0				
150	143	154	0.116 1.0 0.0	56.3 -57.0 32.8	65.8 150	0.196 1.0 0.0	59.1 -51.3 38.8	64.4 143	0.117 1.0 0.0	0.076 1.0 0.0	54.8 -61.3 29.9	68.3 154	0.117 1.0 0.0				
151	144	155	0.1 1.0 0.0	55.7 -58.8 31.6	66.8 151	0.185 1.0 0.0	58.7 -52.1 37.9	64.5 144	0.1 1.0 0.0	0.065 1.0 0.0	54.3 -62.6 28.9	69.1 155	0.1 1.0 0.0				
153	145	156	0.083 1.0 0.0	55.0 -60.6 30.4	67.8 153	0.173 1.0 0.0	58.3 -52.9 37.1	64.7 145	0.083 1.0 0.0	0.053 1.0 0.0	53.8 -63.9 27.9	69.8 156	0.083 1.0 0.0				
155	146	157	0.066 1.0 0.0	54.3 -62.4 29.1	68.9 155	0.162 1.0 0.0	58.0 -53.6 36.2	64.8 146	0.067 1.0 0.0	0.041 1.0 0.0	53.3 -65.1 26.9	70.5 157	0.067 1.0 0.0				
156	147	158	0.049 1.0 0.0	53.6 -64.2 27.7	69.9 156	0.151 1.0 0.0	57.6 -54.4 35.4	65.0 147	0.05 1.0 0.0	0.029 1.0 0.0	52.8 -66.3 25.9	71.3 158	0.05 1.0 0.0				
158	148	159	0.033 1.0 0.0	53.0 -65.9 26.2	71.0 158	0.139 1.0 0.0	57.2 -55.1 34.5	65.1 148	0.033 1.0 0.0	0.017 1.0 0.0	52.4 -67.5 24.8	72.0 159	0.033 1.0 0.0				
159	149	161	0.016 1.0 0.0	52.3 -67.7 24.6	72.0 159	0.128 1.0 0.0	56.8 -55.8 33.6	65.2 149	0.017 1.0 0.0	0.006 1.0 0.0	51.9 -68.7 23.6	72.8 161	0.017 1.0 0.0				
161	150	162	0.0 1.0 0.0	51.6 -69.3 23.0	73.1 161	G_d 0.117 1.0 0.0	56.4 -56.8 32.9	65.8 150	G_s 0.0 1.0 0.0	0.0 1.0 0.0	0.011 51.7	-69.0 22.2	72.6 162	G_e 0.0 1.0 0.0			
162	151	163	0.0 1.0 0.016	51.7 -69.0 21.7	72.3 162	0.107 1.0 0.0	56.0 -58.0 32.2	66.4 151	0.0 1.0 0.017	0.0 1.0 0.028	51.8 -68.7 20.8	71.8 163	0.0 1.0 0.017				
163	152	164	0.0 1.0 0.033	51.8 -68.6 20.4	71.6 163	0.097 1.0 0.0	55.6 -59.1 31.5	67.0 152	0.0 1.0 0.033	0.0 1.0 0.045	51.9 -68.3 19.5	71.1 164	0.0 1.0 0.033				
164	153	164	0.0 1.0 0.05	51.9 -68.2 19.1	70.8 164	0.087 1.0 0.0	55.2 -60.2 30.7	67.7 153	0.0 1.0 0.05	0.0 1.0 0.062	52.0 -67.8 18.2	70.3 164	0.0 1.0 0.05				
165	154	165	0.0 1.0 0.066	52.0 -67.8 17.9	70.1 165	0.077 1.0 0.0	54.8 -61.3 29.9	68.3 154	0.0 1.0 0.067	0.0 1.0 0.079	52.1 -67.4 17.0	69.6 165	0.0 1.0 0.067				
166	155	166	0.0 1.0 0.083	52.1 -67.3 16.6	69.3 166	0.067 1.0 0.0	54.4 -62.4 29.1	68.9 155	0.0 1.0 0.083	0.0 1.0 0.096	52.2 -66.9 15.7	68.8 166	0.0 1.0 0.083				
166	156	167	0.0 1.0 0.1	52.2 -66.8 15.4	68.6 166	0.057 1.0 0.0	54.0 -63.4 28.3	69.6 156	0.0 1.0 0.1	0.0 1.0 0.113	52.3 -66.4 14.5	68.1 167	0.0 1.0 0.1				
167	157	168	0.0 1.0 0.116	52.3 -66.3 14.2	67.9 167	0.047 1.0 0.0	53.5 -64.5 27.4	70.2 157	0.0 1.0 0.117	0.0 1.0 0.129	52.4 -65.9 13.3	67.3 168	0.0 1.0 0.117				
168	158	169	0.0 1.0 0.133	52.4 -65.9 12.9	67.1 168	0.037 1.0 0.0	53.1 -65.6 26.5	70.8 158	0.0 1.0 0.133	0.0 1.0 0.144	52.5 -65.5 12.1	66.7 169	0.0 1.0 0.133				
169	159	170	0.0 1.0 0.15	52.5 -65.4 11.6	66.4 169	0.026 1.0 0.0	52.7 -66.6 25.6	71.5 159	0.0 1.0 0.15	0.0 1.0 0.158	52.6 -65.0 11.0	66.1 170	0.0 1.0 0.15				
170	160	171	0.0 1.0 0.166	52.5 -64.8 10.3	65.6 170	0.016 1.0 0.0	52.3 -67.6 24.7	72.1 160	0.0 1.0 0.167	0.0 1.0 0.173	52.6 -64.6 9.8	65.4 171	0.0 1.0 0.167				
172	161	172	0.0 1.0 0.183	52.6 -64.3 9.0	64.9 172	0.006 1.0 0.0	51.9 -68.7 23.7	72.7 161	0.0 1.0 0.183	0.0 1.0 0.187	52.7 -64.1 8.7	64.8 172	0.0 1.0 0.183				
173	162	173	0.0 1.0 0.2	52.7 -63.7 7.7	64.2 173	0.0 1.0 0.007	51.7 -69.1 22.5	72.8 162	0.0 1.0 0.2	0.0 1.0 0							

Data of Maximum color M in colorimetric system Offset standard print; separation cmycn6*, 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 $RYGCBM_d$: $h_{ab,d} = 30.4, 96.1, 161.6, 234.7, 295.7, 353.2$; 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}					$LAB^*_{dsx361Mi}(x=LabCh)$					$rgb^*_{ds361Mi}$					$LAB^*_{dsx361Mi}(x=LabCh)$					$rgb^*_{dd361Mi}$					$rgb^*_{de361Mi}$					$LAB^*_{dex361Mi}(x=LabCh)$					$rgb^*_{dd361Mi}$					rgb^*_{dd}					rgb^*_{ds}					rgb^*_{de}																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
176	165	175	0.0	1.0	0.25	53.0	-61.8	4.0	61.9	176	0.0	1.0	0.063	52.0	-67.8	18.2	70.3	165	0.0	1.0	0.25	0.0	1.0	0.244	53.0	-62.0	4.4	62.2	175	0.0	1.0	0.25																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														

Data of Maximum color M in colorimetric system Offset standard print; separation cmyrn6*, 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 $RYGCBM_d$: $h_{ab,d} = 30.4, 96.1, 161.6, 234.7, 295.7, 353.2$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Lab-d, h-ab,s, h-ab,e, r-gb* Lab-d, h-ab,s, h-ab,e, r-gb* Lab-d, h-ab,s, h-ab,e, r-gb*										Lab-d, h-ab,s, h-ab,e, r-gb* Lab-d, h-ab,s, h-ab,e, r-gb* Lab-d, h-ab,s, h-ab,e, r-gb*										Lab-d, h-ab,s, h-ab,e, r-gb* Lab-d, h-ab,s, h-ab,e, r-gb* Lab-d, h-ab,s, h-ab,e, r-gb*										Lab-d, h-ab,s, h-ab,e, r-gb* Lab-d, h-ab,s, h-ab,e, r-gb* Lab-d, h-ab,s, h-ab,e, r-gb*																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Lab-d, h-ab,s, h-ab,e, r-gb* Lab-d, h-ab,s, h-ab,e, r-gb* Lab-d, h-ab,s, h-ab,e, r-gb*										Lab-d, h-ab,s, h-ab,e, r-gb* Lab-d, h-ab,s, h-ab,e, r-gb* Lab-d, h-ab,s, h-ab,e, r-gb*										Lab-d, h-ab,s, h-ab,e, r-gb* Lab-d, h-ab,s, h-ab,e, r-gb* Lab-d, h-ab,s, h-ab,e, r-gb*										Lab-d, h-ab,s, h-ab,e, r-gb* Lab-d, h-ab,s, h-ab,e, r-gb* Lab-d, h-ab,s, h-ab,e, r-gb*																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
234	210	216	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0	57.8	-31.9	-45.1	5

Data of Maximum color M in colorimetric system Offset standard print; separation cmy6*, 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 $RYGCBM_d$: $h_{ab,d} = 30.4, 96.1, 161.6, 234.7, 295.7, 353.2$; 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^*_{d361Mi}	$LAB^*_{ds361Mi}$	$LAB^*_{ds361Mi}$	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$LAB^*_{dex361Mi}$	$rgb^*_{dd361Mi}$	$rgb^*_{dd361Mi}$	$rgb^*_{dd361Mi}$	$rgb^*_{dd361Mi}$
280	255	258	0.0	0.25	1.0	32.7	8.5	-47.0	47.8	280	0.0	0.25	1.0
281	256	258	0.0	0.233	1.0	32.1	9.5	-47.2	48.1	281	0.0	0.233	1.0
282	257	259	0.0	0.216	1.0	31.5	10.6	-47.3	48.5	282	0.0	0.217	1.0
283	258	260	0.0	0.2	1.0	30.9	11.7	-47.4	48.8	283	0.0	0.2	1.0
285	259	261	0.0	0.183	1.0	30.2	12.8	-47.5	49.2	285	0.0	0.183	1.0
286	260	262	0.0	0.166	1.0	29.6	13.9	-47.5	49.5	286	0.0	0.167	1.0
287	261	263	0.0	0.15	1.0	29.0	15.0	-47.6	49.9	287	0.0	0.15	1.0
288	262	264	0.0	0.133	1.0	28.4	16.1	-47.6	50.3	288	0.0	0.133	1.0
289	263	265	0.0	0.116	1.0	27.8	17.1	-47.6	50.6	289	0.0	0.117	1.0
290	264	266	0.0	0.1	1.0	27.4	17.9	-47.7	50.9	290	0.0	0.1	1.0
291	265	267	0.0	0.083	1.0	27.0	18.8	-47.7	51.3	291	0.0	0.083	1.0
292	266	268	0.0	0.066	1.0	26.6	19.6	-47.8	51.6	292	0.0	0.067	1.0
293	267	269	0.0	0.049	1.0	26.2	20.4	-47.8	52.0	293	0.0	0.05	1.0
293	268	269	0.0	0.033	1.0	25.8	21.2	-47.8	52.3	293	0.0	0.033	1.0
294	269	270	0.0	0.016	1.0	25.4	22.1	-47.8	52.7	294	0.0	0.017	1.0
295	270	271	0.0	0.0	1.0	24.9	22.9	-47.8	53.0	295	0.0	0.0	1.0
297	271	272	0.016	0.0	1.0	25.3	24.1	-47.3	53.1	297	0.0	0.0	1.0
298	272	273	0.033	0.0	1.0	25.7	25.3	-46.8	53.2	298	0.0	0.0	1.0
299	273	274	0.05	0.0	1.0	26.1	26.4	-46.2	53.3	299	0.0	0.0	1.0
301	274	275	0.066	0.0	1.0	26.5	27.6	-45.7	53.3	301	0.0	0.0	1.0
302	275	276	0.083	0.0	1.0	26.9	28.7	-45.1	53.4	302	0.0	0.0	1.0
303	276	277	0.1	0.0	1.0	27.2	29.8	-44.4	53.5	303	0.0	0.0	1.0
305	277	278	0.116	0.0	1.0	27.6	30.9	-43.8	53.6	305	0.0	0.0	1.0
306	278	279	0.133	0.0	1.0	28.0	31.7	-43.2	53.7	306	0.0	0.0	1.0
307	279	280	0.15	0.0	1.0	28.2	32.4	-42.8	53.7	307	0.0	0.0	1.0
307	280	281	0.166	0.0	1.0	28.5	33.0	-42.5	53.8	307	0.0	0.0	1.0
308	281	282	0.183	0.0	1.0	28.8	33.6	-42.1	53.9	308	0.0	0.0	1.0
309	282	283	0.2	0.0	1.0	29.1	34.2	-41.6	53.9	309	0.0	0.0	1.0
310	283	284	0.216	0.0	1.0	29.4	34.8	-41.2	54.0	310	0.0	0.0	1.0
310	284	285	0.233	0.0	1.0	29.6	35.4	-40.8	54.1	310	0.0	0.0	1.0
311	285	285	0.25	0.0	1.0	29.9	36.0	-40.4	54.1	311	0.0	0.0	1.0
313	286	286	0.266	0.0	1.0	30.4	37.7	-39.5	54.6	313	0.0	0.0	1.0
315	287	287	0.283	0.0	1.0	30.9	39.3	-38.5	55.0	315	0.0	0.0	1.0
317	288	288	0.3	0.0	1.0	31.5	40.9	-37.5	55.5	317	0.0	0.0	1.0
319	289	289	0.316	0.0	1.0	32.0	42.4	-36.4	55.9	319	0.0	0.0	1.0
321	290	290	0.333	0.0	1.0	32.5	44.0	-35.3	56.4	321	0.0	0.0	1.0
323	291	291	0.35	0.0	1.0	33.0	45.5	-34.1	56.9	323	0.0	0.0	1.0
325	292	292	0.366	0.0	1.0	33.5	47.0	-32.8	57.3	325	0.0	0.0	1.0
326	293	293	0.383	0.0	1.0	34.0	48.1	-31.9	57.7	326	0.0	0.0	1.0
327	294	294	0.4	0.0	1.0	34.4	49.0	-31.3	58.1	327	0.0	0.0	1.0
328	295	295	0.416	0.0	1.0	34.8	49.8	-30.6	58.5	328	0.0	0.0	1.0
329	296	296	0.433	0.0	1.0	35.3	50.6	-30.0	58.9	329	0.0	0.0	1.0
330	297	297	0.45	0.0	1.0	35.7	51.5	-29.3	59.2	330	0.0	0.0	1.0
331	298	298	0.466	0.0	1.0	36.2	52.3	-28.6	59.6	331	0.0	0.0	1.0
332	299	299	0.483	0.0	1.0	36.6	53.1	-27.9	60.0	332	0.0	0.0	1.0
333	300	300	0.5	0.0	1.0	37.0	53.9	-27.1	60.4	333	0.0	0.0	1.0

1-0131430-L0 SE050-71 LAB*la0, YN=0%, XYZnw=2.5, 2.6, 2.7, 86.0, 90.9, 95.9, LAB*nmw=18.5, 0.0, 0.0, 96.4, 0.0, 0.0

TUB-test chart SE05; 16 hues, offset standard paper APCO input: $rgb/cmyk \rightarrow rgb_e$
48 step hue circles; $rgb-LabCh^*$ tables, 3D=0, de=1, $cmyk$ output: transfer to $cmyk_e$

Output: Offset standard print; separation cmy6*, D65, page 15/33

TUB registration: 20130201-SE05/SE05L0NP.PDF /.PS
application for measurement of offset print output, separation cmy6 (CMYK)

TUB material: code=rha4ta

Data of Maximum color M in colorimetric system Offset standard print; separation cmy6*, 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 $RYGCBM_d$: $h_{ab,d} = 30.4, 96.1, 161.6, 234.7, 295.7, 353.2$; 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}	$LAB^*_{d361M}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	rgb^*_d	rgb^*_s	rgb^*_e
333	300	300	0.5 0.0 1.0	37.0 53.9 -27.1 60.4 333	0.053 0.0 1.0	26.2 26.7 -46.1 53.3 300	0.5 0.0 1.0	0.055 0.0 1.0	26.3 26.8 -46.0 53.3 300	0.5 0.0 1.0			
334	301	301	0.516 0.0 1.0	37.5 54.7 -26.5 60.8 334	0.065 0.0 1.0	26.5 27.5 -45.7 53.4 301	0.517 0.0 1.0	0.067 0.0 1.0	26.5 27.6 -45.6 53.4 301	0.517 0.0 1.0			
334	302	302	0.533 0.0 1.0	37.9 55.5 -25.9 61.3 334	0.077 0.0 1.0	26.8 28.3 -45.2 53.4 302	0.533 0.0 1.0	0.078 0.0 1.0	26.8 28.4 -45.2 53.4 302	0.533 0.0 1.0			
335	303	303	0.55 0.0 1.0	38.3 56.3 -25.2 61.7 335	0.09 0.0 1.0	27.1 29.1 -44.8 53.5 303	0.55 0.0 1.0	0.09 0.0 1.0	27.1 29.2 -44.8 53.5 303	0.55 0.0 1.0			
336	304	303	0.566 0.0 1.0	38.7 57.1 -24.6 62.2 336	0.102 0.0 1.0	27.3 29.9 -44.3 53.6 304	0.567 0.0 1.0	0.101 0.0 1.0	27.3 29.9 -44.3 53.6 303	0.567 0.0 1.0			
337	305	304	0.583 0.0 1.0	39.1 57.8 -23.9 62.6 337	0.114 0.0 1.0	27.6 30.8 -43.8 53.6 305	0.583 0.0 1.0	0.113 0.0 1.0	27.6 30.7 -43.9 53.6 304	0.583 0.0 1.0			
338	306	305	0.6 0.0 1.0	39.6 58.6 -23.2 63.0 338	0.127 0.0 1.0	27.9 31.5 -43.3 53.7 306	0.6 0.0 1.0	0.124 0.0 1.0	27.9 31.4 -43.4 53.7 305	0.6 0.0 1.0			
339	307	306	0.616 0.0 1.0	40.0 59.4 -22.5 63.5 339	0.148 0.0 1.0	28.3 32.4 -42.8 53.8 307	0.617 0.0 1.0	0.144 0.0 1.0	28.2 32.2 -42.9 53.7 306	0.617 0.0 1.0			
340	308	307	0.633 0.0 1.0	40.4 60.2 -21.7 64.0 340	0.17 0.0 1.0	28.6 33.2 -42.3 53.8 308	0.633 0.0 1.0	0.165 0.0 1.0	28.5 33.0 -42.5 53.8 307	0.633 0.0 1.0			
341	309	308	0.65 0.0 1.0	40.8 61.2 -20.9 64.7 341	0.191 0.0 1.0	29.0 33.9 -41.8 53.9 309	0.65 0.0 1.0	0.185 0.0 1.0	28.9 33.7 -42.0 53.9 308	0.65 0.0 1.0			
342	310	309	0.666 0.0 1.0	41.2 62.1 -20.1 65.3 342	0.213 0.0 1.0	29.3 34.7 -41.3 54.0 310	0.667 0.0 1.0	0.205 0.0 1.0	29.2 34.5 -41.5 54.0 309	0.667 0.0 1.0			
342	311	310	0.683 0.0 1.0	41.6 63.1 -19.3 66.0 342	0.234 0.0 1.0	29.7 35.5 -40.7 54.1 311	0.683 0.0 1.0	0.225 0.0 1.0	29.6 35.2 -41.0 54.1 310	0.683 0.0 1.0			
343	312	311	0.7 0.0 1.0	42.1 64.0 -18.4 66.6 343	0.252 0.0 1.0	30.0 36.3 -40.2 54.2 312	0.7 0.0 1.0	0.246 0.0 1.0	29.9 35.9 -40.4 54.2 311	0.7 0.0 1.0			
344	313	312	0.716 0.0 1.0	42.5 64.9 -17.5 67.3 344	0.261 0.0 1.0	30.3 37.2 -39.7 54.5 313	0.717 0.0 1.0	0.257 0.0 1.0	30.2 36.7 -40.0 54.4 312	0.717 0.0 1.0			
345	314	313	0.733 0.0 1.0	42.9 65.8 -16.6 67.9 345	0.27 0.0 1.0	30.6 38.0 -39.3 54.7 314	0.733 0.0 1.0	0.265 0.0 1.0	30.4 37.5 -39.5 54.6 313	0.733 0.0 1.0			
346	315	314	0.75 0.0 1.0	43.3 66.7 -15.7 68.5 346	0.279 0.0 1.0	30.8 38.9 -38.8 55.0 315	0.75 0.0 1.0	0.273 0.0 1.0	30.7 38.3 -39.1 54.8 314	0.75 0.0 1.0			
347	316	315	0.766 0.0 1.0	43.6 67.3 -15.2 69.0 347	0.287 0.0 1.0	31.1 39.7 -38.2 55.2 316	0.767 0.0 1.0	0.282 0.0 1.0	30.9 39.1 -38.6 55.0 315	0.767 0.0 1.0			
347	317	316	0.783 0.0 1.0	44.0 67.8 -14.7 69.4 347	0.296 0.0 1.0	31.4 40.5 -37.7 55.4 317	0.783 0.0 1.0	0.29 0.0 1.0	31.2 39.9 -38.1 55.3 316	0.783 0.0 1.0			
348	318	317	0.8 0.0 1.0	44.3 68.3 -14.2 69.8 348	0.305 0.0 1.0	31.7 41.4 -37.2 55.7 318	0.8 0.0 1.0	0.298 0.0 1.0	31.4 40.7 -37.6 55.5 317	0.8 0.0 1.0			
348	319	318	0.816 0.0 1.0	44.7 68.8 -13.7 70.2 348	0.314 0.0 1.0	31.9 42.2 -36.6 55.9 319	0.817 0.0 1.0	0.307 0.0 1.0	31.7 41.5 -37.1 55.7 318	0.817 0.0 1.0			
349	320	319	0.833 0.0 1.0	45.0 69.4 -13.2 70.6 349	0.323 0.0 1.0	32.2 43.0 -36.0 56.2 320	0.833 0.0 1.0	0.315 0.0 1.0	32.0 42.3 -36.5 55.9 319	0.833 0.0 1.0			
349	321	320	0.85 0.0 1.0	45.4 69.9 -12.7 71.0 349	0.331 0.0 1.0	32.5 43.8 -35.4 56.4 321	0.85 0.0 1.0	0.323 0.0 1.0	32.2 43.1 -36.0 56.2 320	0.85 0.0 1.0			
350	322	321	0.866 0.0 1.0	45.7 70.4 -12.2 71.5 350	0.34 0.0 1.0	32.7 44.6 -34.8 56.6 322	0.867 0.0 1.0	0.332 0.0 1.0	32.5 43.9 -35.4 56.4 321	0.867 0.0 1.0			
350	323	321	0.883 0.0 1.0	46.0 70.9 -11.8 71.9 350	0.349 0.0 1.0	33.0 45.4 -34.1 56.9 323	0.883 0.0 1.0	0.34 0.0 1.0	32.7 44.6 -34.8 56.6 321	0.883 0.0 1.0			
350	324	322	0.9 0.0 1.0	46.3 71.4 -11.3 72.3 350	0.358 0.0 1.0	33.3 46.2 -33.5 57.1 324	0.9 0.0 1.0	0.348 0.0 1.0	33.0 45.4 -34.2 56.9 322	0.9 0.0 1.0			
351	325	323	0.916 0.0 1.0	46.7 71.8 -10.9 72.7 351	0.366 0.0 1.0	33.5 47.0 -32.8 57.4 325	0.917 0.0 1.0	0.357 0.0 1.0	33.2 46.1 -33.6 57.1 323	0.917 0.0 1.0			
351	326	324	0.933 0.0 1.0	47.0 72.3 -10.5 73.1 351	0.375 0.0 1.0	33.8 47.8 -32.1 57.6 326	0.933 0.0 1.0	0.365 0.0 1.0	33.5 46.8 -32.9 57.3 324	0.933 0.0 1.0			
352	327	325	0.95 0.0 1.0	47.3 72.8 -10.1 73.5 352	0.393 0.0 1.0	34.3 48.6 -31.5 58.0 327	0.95 0.0 1.0	0.373 0.0 1.0	33.7 47.6 -32.3 57.5 325	0.95 0.0 1.0			
352	328	326	0.966 0.0 1.0	47.6 73.2 -9.6 73.9 352	0.41 0.0 1.0	34.7 49.5 -30.8 58.4 328	0.967 0.0 1.0	0.388 0.0 1.0	34.1 48.4 -31.7 57.9 326	0.967 0.0 1.0			
352	329	327	0.983 0.0 1.0	47.9 73.7 -9.2 74.3 352	0.427 0.0 1.0	35.2 50.4 -30.2 58.8 329	0.983 0.0 1.0	0.404 0.0 1.0	34.6 49.2 -31.1 58.2 327	0.983 0.0 1.0			
353	330	328	1.0 0.0 1.0	48.2 74.2 -8.7 74.7 353	M_d 0.444 0.0 1.0	35.6 51.2 -29.5 59.1 330	M_s 1.0 0.0 1.0	0.42 0.0 1.0	35.0 50.0 -30.4 58.6 328	M_e 1.0 0.0 1.0			
353	331	329	1.0 0.0 0.983	48.2 74.0 -8.2 74.5 353	0.461 0.0 1.0	36.1 52.1 -28.8 59.5 331	1.0 0.0 0.983	0.436 0.0 1.0	35.4 50.8 -29.8 59.0 329	1.0 0.0 0.983			
354	332	330	1.0 0.0 0.966	48.2 73.9 -7.7 74.3 354	0.478 0.0 1.0	36.5 52.9 -28.0 59.9 332	1.0 0.0 0.967	0.452 0.0 1.0	35.8 51.7 -29.1 59.3 330	1.0 0.0 0.967			
354	333	331	1.0 0.0 0.95	48.2 73.8 -7.2 74.1 354	0.495 0.0 1.0	37.0 53.7 -27.3 60.3 333	1.0 0.0 0.95	0.469 0.0 1.0	36.3 52.4 -28.4 59.7 331	1.0 0.0 0.95			
354	334	332	1.0 0.0 0.933	48.2 73.6 -6.7 73.9 354	0.514 0.0 1.0	37.4 54.6 -26.5 60.8 334	1.0 0.0 0.933	0.485 0.0 1.0	36.7 53.2 -27.7 60.1 332	1.0 0.0 0.933			
355	335	333	1.0 0.0 0.916	48.2 73.5 -6.2 73.8 355	0.534 0.0 1.0	37.9 55.6 -25.8 61.3 335	1.0 0.0 0.917	0.501 0.0 1.0	37.1 54.0 -27.0 60.4 333	1.0 0.0 0.917			
355	336	334	1.0 0.0 0.9	48.2 73.3 -5.6 73.6 355	0.553 0.0 1.0	38.4 56.5 -25.1 61.8 336	1.0 0.0 0.9	0.52 0.0 1.0	37.6 54.9 -26.3 60.9 334	1.0 0.0 0.9			
355	337	335	1.0 0.0 0.883	48.2 73.2 -5.1 73.4 355	0.573 0.0 1.0	38.9 57.4 -24.3 62.4 337	1.0 0.0 0.883	0.538 0.0 1.0	38.1 55.8 -25.6 61.4 335	1.0 0.0 0.883			
356	338	336	1.0 0.0 0.866	48.2 73.1 -4.6 73.2 356	0.592 0.0 1.0	39.4 58.3 -23.5 62.9 338	1.0 0.0 0.867	0.557 0.0 1.0	38.5 56.7 -24.9 61.9 336	1.0 0.0 0.867			
356	339	337	1.0 0.0 0.85	48.1 72.9 -4.0 73.0 356	0.612 0.0 1.0	39.9 59.2 -22.6 63.4 339	1.0 0.0 0.85	0.575 0.0 1.0	39.0 57.5 -24.2 62.4 337	1.0 0.0 0.85			
357	340	338	1.0 0.0 0.833	48.1 72.8 -3.5 72.9 357	0.631 0.0 1.0	40.4 60.1 -21.8 64.0 340	1.0 0.0 0.833	0.594 0.0 1.0	39.5 58.4 -23.4 62.9 338	1.0 0.0 0.833			
357	341	339	1.0 0.0 0.816	48.1 72.7 -2.9 72.7 357	0.648 0.0 1.0	40.8 61.1 -21.0 64.7 341	1.0 0.0 0.817	0.613 0.0 1.0	39.9 59.2 -22.6 63.4 339	1.0 0.0 0.817			
358	342	339	1.0 0.0 0.8	48.1 72.5 -2.4 72.5 358	0.666 0.0 1.0	41.3 62.2 -20.1 65.4 342	1.0 0.0 0.8	0.631 0.0 1.0	40.4 60.1 -21.8 64.0 339	1.0 0.0 0.8			
358	343	340	1.0 0.0 0.783	48.1 72.4 -1.8 72.4 358	0.684 0.0 1.0	41.7 63.2 -19.2 66.0 343	1.0 0.0 0.783	0.647 0.0 1.0	40.8 61.1 -21.0 64.6 340	1.0 0.0 0.783			
358	344	341	1.0 0.0 0.766	48.1 72.2 -1.3 72.2 358	0.701 0.0 1.0	42.1 64.1 -18.3 66.7 344	1.0 0.0 0.767	0.664 0.0 1.0	41.2 62.0 -20.2 65.3 341	1.0 0.0 0.767			
359	345	342	1.0 0.0 0.75	48.1 72.1 -0.7 72.1 359	0.719 0.0 1.0	42.6 65.1 -17.3 67.4 345	1.0 0.0 0.75	0.681 0.0 1.0	41.6 63.0 -19.4 65.9 342	1.0 0.0 0.75			

see similar files: <http://130.149.60.45/~farbmeyrik/SE05/SE05.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmeyrik>

TUB registration: 20130201-SE05/SE05L0NP.PDF /.PS TUB material: code=rha4ta
- application for measurement of offset print output, separationcmykn6 (CMYK)

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 $RYGBCM_S$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Six hue angles of the device colours $RYGBCM_d$: $h_{ab,d} = 30.4, 96.1, 161.6, 234.7, 295.7, 353.2$; Six hue angles of the elementary colours $RYGBCM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

[illegible]

Output: Offset standard print; separation cmyn6*, D65, page 17/30

TUB-test chart SE05; 16 hues, offset standard paper APCO input: *rgb/cmyk* $\rightarrow$ *rgb_e*
48 step hue circles; *rgb-LabCh** tables, 3D=0, de=1, *cmyk* output: transfer to *cmyk_e*

input: *rgb/cmyk* $\rightarrow$ *rgb*
output: transfer to *cmyk*

http://130.149.60.45/~farbmetrik/SE05/SE05L0NP.PDF /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 18/33

n/j	HIC*Fe	rgb_Fe	ict_Fe	hsi_Fe	rgb*Fe	LabCh*Fe	rgb*Fe	LabCh*Fe	DE**Fe	hsi_Me	rgb*Me	LabCh*Me
0/648	R00Y_100_100e	1.0 0.0 0.0	1.0 1.0 0.5	390	1.0 0.0 0.131	47.6 66.3 31.6	73.4 25.4	1.0 0.0 0.0	47.5 65.5 38.4	76.0 30.4 6.9	383	47.6 66.3 31.6
1/657	R13Y_100_100e	1.0 0.125 0.0	1.0 1.0 0.5	37	1.0 0.052 0.0	49.2 61.9 40.6	74.0 33.2	1.0 0.125 0.0	51.5 56.6 43.1	71.2 37.2 6.2	32	49.2 61.9 40.6
2/666	R25Y_100_100e	1.0 0.25 0.0	1.0 1.0 0.5	44	1.0 0.172 0.0	53.4 52.6 45.8	69.7 41.0	1.0 0.25 0.0	56.6 45.8 49.4	67.4 47.2 8.3	39	53.4 52.6 45.8
3/675	R38Y_100_100e	1.0 0.375 0.0	1.0 1.0 0.5	52	1.0 0.28 0.0	58.0 43.1 51.4	67.1 49.9	1.0 0.375 0.0	62.3 34.4 56.4	66.1 58.6 10.9	45	58.0 43.1 51.4
4/684	R50Y_100_100e	1.0 0.5 0.0	1.0 1.0 0.5	60	1.0 0.378 0.0	62.5 34.1 56.6	66.1 58.8	1.0 0.5 0.0	68.1 24.0 63.0	67.4 69.1 13.2	51	62.5 34.1 56.6
5/693	R63Y_100_100e	1.0 0.625 0.0	1.0 1.0 0.5	68	1.0 0.484 0.0	67.3 25.4 62.3	67.2 67.8	1.0 0.625 0.0	74.9 12.1 71.5	72.5 80.3 17.8	58	67.3 25.4 62.3
6/702	R75Y_100_100e	1.0 0.75 0.0	1.0 1.0 0.5	76	1.0 0.584 0.0	72.7 16.2 69.0	70.9 76.7	1.0 0.75 0.0	80.5 3.4 78.0	78.1 87.4 17.5	65	72.7 16.2 69.0
7/711	R88Y_100_100e	1.0 0.875 0.0	1.0 1.0 0.5	83	1.0 0.698 0.0	78.2 7.2 75.5	75.8 84.5	1.0 0.875 0.0	85.4 -3.7 84.0	84.0 92.5 15.6	72	78.2 7.2 75.5
8/720	Y00G_100_100e	1.0 1.0 0.0	1.0 1.0 0.5	90	1.0 0.868 0.0	85.1 -3.3 83.7	83.7 92.3	1.0 1.0 0.0	89.4 -9.5 89.0	89.6 96.0 9.2	83	85.1 -3.3 83.7
9/639	Y13G_100_100e	0.875 1.0 0.0	1.0 1.0 0.5	97	0.841 1.0 0.0	85.9 -15.0 81.2	82.6 100.4	0.875 1.0 0.0	86.7 -13.9 82.7	83.8 99.5 1.9	98	85.9 -15.0 81.2
10/558	Y25G_100_100e	0.75 1.0 0.0	1.0 1.0 0.5	104	0.615 1.0 0.0	77.6 -23.7 70.5	74.4 108.6	0.75 1.0 0.0	83.7 -17.7 77.1	79.2 102.9 10.8	112	77.6 -23.7 70.5
11/477	Y38G_100_100e	0.625 1.0 0.0	1.0 1.0 0.5	112	0.476 1.0 0.0	72.3 -31.5 59.4	67.2 117.9	0.625 1.0 0.0	77.9 -23.1 71.3	75.0 107.9 15.5	121	72.3 -31.5 59.4
12/396	Y50G_100_100e	0.5 1.0 0.0	1.0 1.0 0.5	120	0.35 1.0 0.0	67.2 -38.9 51.1	64.2 127.2	0.5 1.0 0.0	73.1 -30.2 60.8	67.9 116.4 14.2	129	67.2 -38.9 51.1
13/315	Y63G_100_100e	0.375 1.0 0.0	1.0 1.0 0.5	128	0.265 1.0 0.0	61.8 -46.3 43.8	63.7 136.5	0.375 1.0 0.0	68.8 -36.5 53.0	64.4 124.5 15.1	135	61.8 -46.3 43.8
14/234	Y75G_100_100e	0.25 1.0 0.0	1.0 1.0 0.5	136	0.163 1.0 0.0	57.9 -53.6 36.3	64.8 145.9	0.25 1.0 0.0	60.8 -47.5 42.4	63.7 138.2 9.1	141	57.9 -53.6 36.3
15/153	Y88G_100_100e	0.125 1.0 0.0	1.0 1.0 0.5	143	0.076 1.0 0.0	54.7 -61.4 29.8	68.3 154.0	0.125 1.0 0.0	56.7 -56.1 33.3	65.2 149.2 6.6	146	54.7 -61.4 29.8
16/72	G00C_100_100e	0.0 1.0 0.0	1.0 1.0 0.5	150	0.0 1.0 0.011	51.7 -69.1 22.1	72.6 162.2	0.0 1.0 0.0	51.6 -69.3 23.0	73.1 161.6 0.9	150	51.7 -69.1 22.1
17/73	G13C_100_100e	0.0 1.0 0.125	1.0 1.0 0.5	157	0.0 1.0 0.129	52.4 -66.0 13.2	67.3 168.6	0.0 1.0 0.125	52.3 -66.1 13.6	67.5 168.3 0.3	156	52.4 -66.0 13.2
18/74	G25C_100_100e	0.0 1.0 0.25	1.0 1.0 0.5	164	0.0 1.0 0.23	52.9 -62.6 5.4	62.8 175.0	0.0 1.0 0.25	53.0 -61.8 4.0	61.9 176.2 1.6	162	52.9 -62.6 5.4
19/75	G38C_100_100e	0.0 1.0 0.375	1.0 1.0 0.5	172	0.0 1.0 0.32	53.5 -59.1 -2.3	59.1 182.3	0.0 1.0 0.375	53.8 -56.5 -6.8	56.9 186.9 5.1	168	53.5 -59.1 -2.3
20/76	G50C_100_100e	0.0 1.0 0.5	1.0 1.0 0.5	180	0.0 1.0 0.403	54.0 -55.4 -9.3	56.2 189.6	0.0 1.0 0.5	54.6 -50.8 -17.3	53.7 198.8 9.1	173	54.0 -55.4 -9.3
21/77	G63C_100_100e	0.0 1.0 0.625	1.0 1.0 0.5	188	0.0 1.0 0.48	54.5 -51.9 -15.7	54.2 196.9	0.0 1.0 0.625	55.4 -45.8 -25.9	52.6 209.5 11.8	178	54.5 -51.9 -15.7
22/78	G75C_100_100e	0.0 1.0 0.75	1.0 1.0 0.5	196	0.0 1.0 0.563	55.0 -48.5 -21.8	53.2 204.2	0.0 1.0 0.75	56.6 -40.0 -33.7	52.4 220.1 14.7	184	55.0 -48.5 -21.8
23/79	G88C_100_100e	0.0 1.0 0.875	1.0 1.0 0.5	203	0.0 1.0 0.637	55.5 -45.3 -26.7	52.6 210.5	0.0 1.0 0.875	57.2 -36.1 -39.6	53.6 227.6 15.8	189	55.5 -45.3 -26.7
24/80	C00B_100_100e	0.0 1.0 1.0	1.0 1.0 0.5	210	0.0 1.0 0.712	56.3 -41.9 -31.5	52.4 216.9	0.0 1.0 1.0	57.8 -31.9 -45.1	55.3 234.6 16.8	193	56.3 -41.9 -31.5
25/71	C13B_100_100e	0.0 0.875 1.0	1.0 1.0 0.5	217	0.0 1.0 0.803	56.9 -38.4 -36.3	52.9 223.3	0.0 0.875 1.0	54.9 -27.5 -45.3	53.0 238.7 14.3	199	56.9 -38.4 -36.3
26/62	C25B_100_100e	0.0 0.75 1.0	1.0 1.0 0.5	224	0.0 1.0 0.912	57.4 -34.9 -41.3	54.1 229.7	0.0 0.75 1.0	51.3 -22.1 -45.6	50.7 244.0 14.8	205	57.4 -34.9 -41.3
27/53	C38B_100_100e	0.0 0.625 1.0	1.0 1.0 0.5	232	0.0 0.926 1.0	56.1 -29.3 -45.3	54.0 237.0	0.0 0.625 1.0	47.2 -16.0 -45.9	48.7 250.7 16.0	213	56.1 -29.3 -45.3
28/44	C50B_100_100e	0.0 0.5 1.0	1.0 1.0 0.5	240	0.0 0.744 1.0	51.1 -21.9 -45.6	50.6 244.3	0.0 0.5 1.0	42.3 -7.7 -46.3	46.9 260.4 16.6	224	51.1 -21.9 -45.6
29/35	C63B_100_100e	0.0 0.375 1.0	1.0 1.0 0.5	248	0.0 0.613 1.0	46.8 -15.2 -46.0	48.5 251.6	0.0 0.375 1.0	37.3 0.3 -46.4	46.4 270.4 18.2	232	46.8 -15.2 -46.0
30/26	C75B_100_100e	0.0 0.25 1.0	1.0 1.0 0.5	256	0.0 0.519 1.0	43.1 -9.0 -46.3	47.2 258.9	0.0 0.25 1.0	32.7 8.5 -47.0	47.8 280.2 20.3	238	43.1 -9.0 -46.3
31/17	C88B_100_100e	0.0 0.125 1.0	1.0 1.0 0.5	263	0.0 0.438 1.0	39.8 -3.7 -46.5	46.7 265.3	0.0 0.125 1.0	28.1 16.7 -47.6	50.4 289.3 23.7	244	39.8 -3.7 -46.5
32/8	B00M_100_100e	0.0 0.0 1.0	1.0 1.0 0.5	270	0.0 0.358 1.0	36.7 1.4 -46.6	46.6 271.7	0.0 0.0 1.0	24.9 22.9 -47.8	53.0 295.6 24.5	249	36.7 1.4 -46.6
33/89	B13M_100_100e	0.125 0.0 1.0	1.0 1.0 0.5	277	0.0 0.274 1.0	33.6 6.9 -47.0	47.5 278.3	0.125 0.0 1.0	27.8 31.4 -43.4	53.6 305.9 25.4	254	33.6 6.9 -47.0
34/170	B25M_100_100e	0.25 0.0 1.0	1.0 1.0 0.5	284	0.0 0.185 1.0	30.3 12.7 -47.5	49.1 285.0	0.25 0.0 1.0	29.9 36.0 -40.4	54.1 311.7 24.3	259	30.3 12.7 -47.5
35/251	B38M_100_100e	0.375 0.0 1.0	1.0 1.0 0.5	292	0.0 0.061 1.0	26.5 19.9 -47.8	51.8 292.5	0.375 0.0 1.0	33.7 47.7 -32.2	57.5 325.9 32.7	266	26.5 19.9 -47.8
36/332	B50M_100_100e	0.5 0.0 1.0	1.0 1.0 0.5	300	0.055 0.0 1.0	26.2 26.8 -46.1	53.3 300.1	0.5 0.0 1.0	37.0 53.9 -27.1	60.4 333.2 34.8	272	26.2 26.8 -46.1
37/413	B63M_100_100e	0.625 0.0 1.0	1.0 1.0 0.5	308	0.164 0.0 1.0	28.5 32.9 -42.5	53.8 307.7	0.625 0.0 1.0	40.2 59.7 -22.1	63.7 339.6 35.6	278	28.5 32.9 -42.5
38/494	B75M_100_100e	0.75 0.0 1.0	1.0 1.0 0.5	316	0.281 0.0 1.0	30.9 39.1 -38.6	55.0 315.3	0.75 0.0 1.0	43.3 66.7 -15.7	68.5 346.7 38.0	285	30.9 39.1 -38.6
39/575	B88M_100_100e	0.875 0.0 1.0	1.0 1.0 0.5	323	0.339 0.0 1.0	32.7 44.6 -34.8	56.6 321.9	0.875 0.0 1.0	45.9 70.7 -12.0	71.7 350.3 37.1	289	32.7 44.6 -34.8
40/656	M00R_100_100e	1.0 0.0 1.0	1.0 1.0 0.5	330	0.42 0.0 1.0	34.9 50.0 -30.5	58.6 328.6	1.0 0.0 1.0	48.2 74.2 -8.7	74.7 353.2 35.1	294	34.9 50.0 -30.5
41/655	M13R_100_100e	1.0 0.0 0.875	1.0 1.0 0.5	337	0.538 0.0 1.0	38.0 55.7 -25.7	61.4 335.2	1.0 0.0 0.875	48.2 73.1 -4.9	73.3 356.1 28.9	302	38.0 55.7 -25.7
42/654	M25R_100_100e	1.0 0.0 0.75	1.0 1.0 0.5	344	0.663 0.0 1.0	41.2 62.0 -20.3	65.2 341.8	1.0 0.0 0.75	48.1 72.1 -0.7	72.1 359.3 23.0	310	41.2 62.0 -20.3
43/653	M38R_100_100e	1.0 0.0 0.625	1.0 1.0 0.5	352	0.843 0.0 1.0	45.2 69.7 -12.9	70.9 349.4	1.0 0.0 0.625	48.0 70.7 4.9	70.9 364.0 18.1	321	45.2 69.7 -12.9
44/652	M50R_100_100e	1.0 0.0 0.5	1.0 1.0 0.5	360	0.948 0.0 1.0	47.3 72.7 -10.1	73.5 352.0	1.0 0.0 0.5	47.8 69.7 11.3	70.6 369.2 21.7	327	47.3 72.7 -10.1
45/651	M63R_100_100e	1.0 0.0 0.375	1.0 1.0 0.5	368	1.0 0.0 0.706	48.1 71.6 1.2	71.7 0.9	1.0 0.0 0.375	47.8 68.2 18.3	70.6 375.0 17.4	346	48.1 71.6 1.2
46/650	M75R_100_100e	1.0 0.0 0.25	1.0 1.0 0.5	376	1.0 0.0 0.486	47.8 69.5 12.1	70.6 9.8	1.0 0.0 0.25	47.8 67.0 25.4	71.7 380.8 13.6	360	47.8 69.5 12.1
47/649	M88R_100_100e	1.0 0.0 0.125	1.0 1.0 0.5	383	1.0 0.0 0.317	47.8 67.7 21.6	71.1 17.6	1.0 0.0 0.125	47.6 66.2 31.9	73.5 385.7 10.4	371	47.8 67.7 21.6
48/648	R00Y_100_100e	1.0 0.0 0.0	1.0 1.0 0.5	390	1.0 0.0 0.131	47.6 66.3 31.6	73.4 25.4	1.0 0.0 0.0	47.5 65.5 38.4	76.0 390.4 6.9	383	47.6 66.3 31.6
49/0	NW_000e	0.0 0.0 0.0	0.0 0.0 0.0	360	0.0 0.0 0.0	18.5 0.0 0.0	0.0 0.0	0.0 0.0 0.0	51.5 56.6 43.1	71.2 397.2 78.5	360	0.0 0.0 0.0
50/91	NW_013e	0.125 0.125 0.125	0.125 0.0 0.125	360	0.125 0.125 0.125	28.2 0.0 0.0	0.0 0.0	0.125 0.125 0.125	18.5 0.0 0.0	0.0 0.0 9.7	360	0.125 0.125 0.125
51/182	NW_025e	0.25 0.25 0.25	0.25 0.0 0.25	360	0.25 0.25 0.25	37.9 0.0 0.0	0.0 0.0	0.25 0.25 0.25	30.8 -0.2 -1.2	1.3 257.7 7.2	360	0.25 0.25 0.25
52/273	NW_038e	0.375 0.375 0.375	0.375 0.0 0.375	360	0.375 0.375 0.375	47.7 0.0 0.0	0.0 0.0	0.375 0.375 0.375	45.2 -0.4 -2.1	2.2 259.4 3.3	360	0.375 0.375 0.375
53/364	NW_050e	0.5 0.5 0.5	0.5 0.0 0.5	360	0.5 0.5 0.5	57.4 0.0 0.0	0.0 0.0	0.5 0.5 0.5	57.6 -0.3 -2.0	2.0 261.2 2.0	360	0.5 0.5 0.5
54/455	NW_063e	0.625 0.625 0.625	0.625 0.0 0.625	360	0.625 0.625 0.625	67.1 0.0 0.0	0.0 0.0	0.625 0.625 0.625	65.9 -0.2 -2.0	2.0 261.9 2.3	360	0.625 0.625 0.625
55/546	NW_075e	0.75 0.75 0.75	0.75 0.0 0.75	360	0.75 0.75 0.75	76.9 0.0 0.0	0.0 0.0	0.75 0.75 0.75	75.0 -0.2 -1.6	1.6 261.9 2.5	360	0.75 0.75 0.75
56/637	NW_088e	0.875 0.875 0.875	0.875 0.0 0.875	360	0.875 0.875 0.875	86.6 0.0 0.0	0.0 0.0	0.875 0.875 0.875	82.6 -0.1 -1.1	1.1 263.4 4.1	360	0.875 0.875 0.875
57/728	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	90.9 0.0 -0.4	0.4 259.7 5.4	360	1.0 1.0 1.0

Mean color difference of this page: $\Delta E^* = 15.9$

TUB-test chart SE05; 16 hues, offset standard paper APCO input: $rgb/cmyk \rightarrow rgb_e$
colors and differences, ΔE^* , 3D=0, de=1, $cmyk$ output: transfer to $cmyk_e$

http://130.149.60.45/~farbmetrik/SE05/SE05L0NP.PDF /.PS; transfer output

N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 19/33

n/j	HIC*Fe	rgb_Fe	ict_Fe	hsi_Fe	rgb*Fe	LabCh*Fe	rgb**Fe	LabCh**Fe	DE**Fe	hsi_Me	rgb*Me	LabCh*Me	
0/648	R00Y_100_100e	1.0 0.0 0.0	1.0 1.0 0.5	390	1.0 0.0 0.131	47.6 66.3 31.6	73.4 25.4	1.0 0.0 0.0	47.5 65.5 38.4	76.0 30.4 6.9	383	47.6 66.3 31.6	73.4 25.4
1/666	R25Y_100_100e	1.0 0.25 0.0	1.0 1.0 0.5	44	1.0 0.172 0.0	53.4 52.6 45.8	69.7 41.0	1.0 0.25 0.0	56.6 45.8 49.4	67.4 47.2 8.3	39	53.4 52.6 45.8	69.7 41.0
2/684	R50Y_100_100e	1.0 0.5 0.0	1.0 1.0 0.5	60	1.0 0.378 0.0	62.5 34.1 56.6	66.1 58.8	1.0 0.5 0.0	68.1 24.0 63.0	67.4 69.1 13.2	51	62.5 34.1 56.6	66.1 58.8
3/702	R75Y_100_100e	1.0 0.75 0.0	1.0 1.0 0.5	76	1.0 0.584 0.0	72.7 16.2 69.0	70.9 76.7	1.0 0.75 0.0	80.5 3.4 78.0	78.1 87.4 17.5	65	72.7 16.2 69.0	70.9 76.7
4/720	Y00G_100_100e	1.0 1.0 0.0	1.0 1.0 0.5	90	1.0 0.868 0.0	85.1 -3.3 83.7	83.7 92.3	1.0 1.0 0.0	89.4 -9.5 89.0	89.6 96.0 9.2	83	1.0 0.868 0.0	85.1 -3.3 83.7
5/558	Y25G_100_100e	0.75 1.0 0.0	1.0 1.0 0.5	104	0.615 1.0 0.0	77.6 -23.7 70.5	74.4 108.6	0.75 1.0 0.0	83.7 -17.7 77.1	79.2 102.9 10.8	112	0.615 1.0 0.0	77.6 -23.7 70.5
6/396	Y50G_100_100e	0.5 1.0 0.0	1.0 1.0 0.5	120	0.35 1.0 0.0	67.2 -38.9 51.1	64.2 127.2	0.5 1.0 0.0	73.1 -30.2 60.8	67.9 116.4 14.2	129	0.35 1.0 0.0	67.2 -38.9 51.1
7/234	Y75G_100_100e	0.25 1.0 0.0	1.0 1.0 0.5	136	0.163 1.0 0.0	57.9 -53.6 36.3	64.8 145.9	0.25 1.0 0.0	60.8 -47.5 42.4	63.7 138.2 9.1	141	0.163 1.0 0.0	57.9 -53.6 36.3
8/72	G00B_100_100e	0.0 1.0 0.0	1.0 1.0 0.5	150	0.0 1.0 0.011	51.7 -69.1 22.1	72.6 162.2	0.0 1.0 0.0	51.6 -69.3 23.0	73.1 161.6 0.9	150	0.0 1.0 0.011	51.7 -69.1 22.1
9/72	G00B_100_100e	0.0 1.0 0.0	1.0 1.0 0.5	150	0.0 1.0 0.011	51.7 -69.1 22.1	72.6 162.2	0.0 1.0 0.0	51.6 -69.3 23.0	73.1 161.6 0.9	150	0.0 1.0 0.011	51.7 -69.1 22.1
10/76	G25B_100_100e	0.0 1.0 0.5	1.0 1.0 0.5	180	0.0 1.0 0.403	54.0 -55.4 -9.3	56.2 189.6	0.0 1.0 0.5	54.6 -50.8 -17.3	53.7 198.8 9.1	173	0.0 1.0 0.403	54.0 -55.4 -9.3
11/80	G50B_100_100e	0.0 1.0 1.0	1.0 1.0 0.5	210	0.0 1.0 0.712	56.3 -41.9 -31.5	52.4 216.9	0.0 1.0 1.0	57.8 -31.9 -45.1	55.3 234.6 16.8	193	0.0 1.0 0.712	56.3 -41.9 -31.5
12/44	G75B_100_100e	0.0 0.5 1.0	1.0 1.0 0.5	240	0.0 0.744 1.0	51.1 -21.9 -45.6	50.6 244.3	0.0 0.5 1.0	42.3 -7.7 -46.3	46.9 260.4 16.6	224	0.0 0.744 1.0	51.1 -21.9 -45.6
13/8	B00M_100_100e	0.0 0.0 1.0	1.0 1.0 0.5	270	0.0 0.358 1.0	36.7 1.4 -46.6	46.6 271.7	0.0 0.0 1.0	24.9 22.9 -47.8	53.0 295.6 24.5	249	0.0 0.358 1.0	36.7 1.4 -46.6
14/332	B25R_100_100e	0.5 0.0 1.0	1.0 1.0 0.5	300	0.055 0.0 1.0	26.2 26.8 -46.1	53.3 300.1	0.5 0.0 1.0	37.0 53.9 -27.1	60.4 333.2 34.8	272	0.055 0.0 1.0	26.2 26.8 -46.1
15/656	B50R_100_100e	1.0 0.0 1.0	1.0 1.0 0.5	330	0.42 0.0 1.0	34.9 50.0 -30.5	58.6 328.6	1.0 0.0 1.0	48.2 74.2 -8.7	74.7 353.2 35.1	294	0.42 0.0 1.0	34.9 50.0 -30.5
16/652	B75R_100_100e	1.0 0.0 0.5	1.0 1.0 0.5	360	0.948 0.0 1.0	47.3 72.7 -10.1	73.5 352.0	1.0 0.0 0.5	47.8 69.7 11.3	70.6 9.2 21.7	327	0.948 0.0 1.0	47.3 72.7 -10.1
17/648	R00Y_100_100e	1.0 0.0 0.0	1.0 1.0 0.5	390	1.0 0.0 0.131	47.6 66.3 31.6	73.4 25.4	1.0 0.0 0.0	47.5 65.5 38.4	76.0 30.4 6.9	383	1.0 0.0 0.131	47.6 66.3 31.6
18/688	R00Y_100_050e	1.0 0.5 0.5	1.0 0.5 0.75	390	1.0 0.5 0.565	72.0 33.1 15.8	36.7 25.4	1.0 0.5 0.5	70.7 26.4 21.0	33.8 38.5 8.6	383	1.0 0.5 0.565	72.0 33.1 15.8
19/706	R50Y_100_050e	1.0 0.75 0.5	1.0 0.5 0.75	60	1.0 0.689 0.5	79.4 17.0 28.3	33.0 58.8	1.0 0.75 0.5	82.7 7.9 28.6	29.6 74.5 9.7	51	1.0 0.689 0.5	79.4 17.0 28.3
20/724	Y00G_100_050e	1.0 1.0 0.5	1.0 0.5 0.75	90	1.0 0.934 0.5	90.7 -1.6 41.8	41.8 92.3	1.0 1.0 0.5	92.8 -6.1 35.6	36.2 99.7 7.8	83	1.0 0.934 0.5	90.7 -1.6 41.8
21/562	Y50G_100_050e	0.75 1.0 0.5	1.0 0.5 0.75	120	0.675 1.0 0.5	81.8 -19.4 25.5	32.1 127.2	0.75 1.0 0.5	86.5 -13.2 24.9	28.2 117.8 7.8	129	0.675 1.0 0.5	81.8 -19.4 25.5
22/400	G00B_100_050e	0.5 1.0 0.5	1.0 0.5 0.75	150	0.5 1.0 0.505	74.0 -34.5 11.0	36.3 162.2	0.5 1.0 0.5	76.1 -23.7 13.0	27.0 151.2 11.1	150	0.5 1.0 0.505	74.0 -34.5 11.0
23/404	G50B_100_050e	0.5 1.0 1.0	1.0 0.5 0.75	210	0.5 1.0 0.856	76.3 -20.9 -15.7	26.2 216.9	0.5 1.0 1.0	80.1 -13.2 -19.2	23.3 235.4 9.2	193	0.5 1.0 0.856	76.3 -20.9 -15.7
24/368	B00R_100_050e	0.5 0.5 1.0	1.0 0.5 0.75	270	0.5 0.679 1.0	66.5 0.7 -23.3	23.3 271.7	0.5 0.5 1.0	59.3 14.9 -24.3	28.5 301.5 15.9	249	0.5 0.679 1.0	66.5 0.7 -23.3
25/692	B50R_100_050e	1.0 0.5 1.0	1.0 0.5 0.75	330	0.71 0.5 1.0	65.6 25.0 -15.2	29.3 328.6	1.0 0.5 1.0	73.1 31.3 -7.2	32.1 346.9 12.6	294	0.71 0.5 1.0	65.6 25.0 -15.2
26/688	R00Y_100_050e	1.0 0.5 0.5	1.0 0.5 0.75	390	1.0 0.5 0.565	72.0 33.1 15.8	36.7 25.4	1.0 0.5 0.5	70.7 26.4 21.0	33.8 38.5 8.6	383	1.0 0.5 0.565	72.0 33.1 15.8
27/506	R00Y_075_050e	0.75 0.25 0.25	0.75 0.5 0.5	390	0.75 0.25 0.315	52.5 33.1 15.8	36.7 25.4	0.75 0.25 0.25	54.5 30.7 22.3	37.9 36.0 7.2	383	0.75 0.25 0.315	52.5 33.1 15.8
28/524	R50Y_075_050e	0.75 0.5 0.25	0.75 0.5 0.5	60	0.75 0.439 0.25	60.0 17.0 28.3	33.0 58.8	0.75 0.5 0.25	68.4 8.1 31.3	32.3 75.4 12.6	51	0.75 0.439 0.25	60.0 17.0 28.3
29/542	Y00G_075_050e	0.75 0.75 0.25	0.75 0.5 0.5	90	0.75 0.684 0.25	71.3 -1.6 41.8	41.8 92.3	0.75 0.75 0.25	78.8 -7.3 39.0	39.7 100.6 9.8	83	0.75 0.684 0.25	71.3 -1.6 41.8
30/380	Y50G_075_050e	0.5 0.75 0.25	0.75 0.5 0.5	120	0.425 0.75 0.25	62.3 -19.4 25.5	32.1 127.2	0.5 0.75 0.25	70.5 -15.6 29.0	33.0 118.2 9.7	129	0.425 0.75 0.25	62.3 -19.4 25.5
31/218	G00B_075_050e	0.25 0.75 0.25	0.75 0.5 0.5	150	0.25 0.75 0.255	54.5 -34.5 11.0	36.3 162.2	0.25 0.75 0.25	59.1 -28.7 14.4	32.2 153.3 8.1	150	0.25 0.75 0.255	54.5 -34.5 11.0
32/222	G50B_075_050e	0.25 0.75 0.75	0.75 0.5 0.5	210	0.25 0.75 0.606	56.8 -20.9 -15.7	26.2 216.9	0.25 0.75 0.75	63.3 -15.8 -23.1	28.0 235.6 11.0	193	0.25 0.75 0.606	56.8 -20.9 -15.7
33/186	B00R_075_050e	0.25 0.25 0.75	0.75 0.5 0.5	270	0.25 0.429 0.75	47.0 0.7 -23.3	23.3 271.7	0.25 0.25 0.75	42.6 13.7 -27.5	30.7 296.4 14.3	249	0.25 0.429 0.75	47.0 0.7 -23.3
34/510	B50R_075_050e	0.75 0.25 0.75	0.75 0.5 0.5	330	0.46 0.25 0.75	46.2 25.0 -15.2	29.3 328.6	0.75 0.25 0.75	56.6 36.1 -8.5	37.1 346.7 16.7	294	0.46 0.25 0.75	46.2 25.0 -15.2
35/506	R00Y_075_050e	0.75 0.25 0.25	0.75 0.5 0.5	390	0.75 0.25 0.315	52.5 33.1 15.8	36.7 25.4	0.75 0.25 0.25	54.5 30.7 22.3	37.9 36.0 7.2	383	0.75 0.25 0.315	52.5 33.1 15.8
36/324	R00Y_050_050e	0.5 0.0 0.0	0.5 0.5 0.25	390	0.5 0.0 0.065	33.1 33.1 15.8	36.7 25.4	0.5 0.0 0.0	35.3 37.1 22.2	43.3 30.9 7.9	383	0.5 0.0 0.065	33.1 33.1 15.8
37/342	R50Y_050_050e	0.5 0.25 0.0	0.5 0.5 0.25	60	0.5 0.189 0.0	40.5 17.0 28.3	33.0 58.8	0.5 0.25 0.0	50.3 8.4 35.9	36.9 76.7 15.0	51	0.5 0.189 0.0	40.5 17.0 28.3
38/360	Y00G_050_050e	0.5 0.5 0.0	0.5 0.5 0.25	90	0.5 0.434 0.0	51.8 -1.6 41.8	41.8 92.3	0.5 0.5 0.0	61.1 -8.1 47.0	47.7 99.8 12.4	83	0.5 0.434 0.0	51.8 -1.6 41.8
39/198	Y50G_050_050e	0.25 0.5 0.0	0.5 0.5 0.25	120	0.175 0.5 0.0	42.9 -19.4 25.5	32.1 127.2	0.25 0.5 0.0	51.9 -19.0 34.0	39.0 119.2 12.4	129	0.175 0.5 0.0	42.9 -19.4 25.5
40/36	G00B_050_050e	0.0 0.5 0.0	0.5 0.5 0.25	150	0.0 0.5 0.005	35.1 -34.5 11.0	36.3 162.2	0.0 0.5 0.0	41.1 -36.9 16.6	40.5 155.7 8.5	150	0.0 0.5 0.005	35.1 -34.5 11.0
41/40	G50B_050_050e	0.0 0.5 0.5	0.5 0.5 0.25	210	0.0 0.5 0.356	37.4 -20.9 -15.7	26.2 216.9	0.0 0.5 0.5	44.9 -18.7 -26.5	32.4 234.7 13.3	193	0.0 0.5 0.356	37.4 -20.9 -15.7
42/4	B00R_050_050e	0.0 0.0 0.5	0.5 0.5 0.25	270	0.0 0.179 0.5	27.6 0.7 -23.3	23.3 271.7	0.0 0.0 0.5	22.5 17.7 -29.3	34.3 301.0 18.7	249	0.0 0.179 0.5	27.6 0.7 -23.3
43/328	B50R_050_050e	0.5 0.0 0.5	0.5 0.5 0.25	330	0.21 0.0 0.5	26.7 25.0 -15.2	29.3 328.6	0.5 0.0 0.5	36.1 44.2 -8.4	45.0 349.2 22.4	294	0.21 0.0 0.5	26.7 25.0 -15.2
44/324	R00Y_050_050e	0.5 0.0 0.0	0.5 0.5 0.25	390	0.5 0.0 0.065	33.1 33.1 15.8	36.7 25.4	0.5 0.0 0.0	35.3 37.1 22.2	43.3 30.9 7.9	383	0.5 0.0 0.065	33.1 33.1 15.8
45/0	NW_000e	0.0 0.0 0.0	0.0 0.0 0.0	360	0.0 0.0 0.0	18.5 0.0 0.0	0.0 0.0	0.0 0.0 0.0	18.5 0.0 0.0	0.0 0.0 0.0	360	0.0 0.0 0.0	18.5 0.0 0.0
46/91	NW_013e	0.125 0.125 0.125	0.125 0.0 0.125	360	0.125 0.125 0.125	28.2 0.0 0.0	0.0 0.0	0.125 0.125 0.125	30.8 -0.2 1.3	257.7 2.9 360	360	0.125 0.125 0.125	28.2 0.0 0.0
47/182	NW_025e	0.25 0.25 0.25	0.25 0.0 0.25	360	0.25 0.25 0.25	37.9 0.0 0.0	0.0 0.0	0.25 0.25 0.25	45.2 -0.4 2.2	259.4 7.5 360	360	0.25 0.25 0.25	37.9 0.0 0.0
48/273	NW_038e	0.375 0.375 0.375	0.375 0.0 0.375	360	0.375 0.375 0.375	47.7 0.0 0.0	0.0 0.0	0.375 0.375 0.375	57.6 -0.3 -2.0	2.0 261.2 10.1 360	360	0.375 0.375 0.375	47.7 0.0 0.0
49/364	NW_050e	0.5 0.5 0.5	0.5 0.0 0.5	360	0.5 0.5 0.5	57.4 0.0 0.0	0.0 0.0	0.5 0.5 0.5	65.9 -0.2 -2.0	2.0 261.9 8.7 360	360	0.5 0.5 0.5	57.4 0.0 0.0
50/455	NW_063e	0.625 0.625 0.625	0.625 0.0 0.625	360	0.625 0.625 0.625	67.1 0.0 0.0	0.0 0.0	0.625 0.625 0.625	75.0 -0.2 -1.6	1.6 261.9 8.0 360	360	0.625 0.625 0.625	67.1 0.0 0.0
51/546	NW_075e	0.75 0.75 0.75	0.75 0.0 0.75	360	0.75 0.75 0.75	76.9 0.0 0.0	0.0 0.0	0.75 0.75 0.75	82.6 -0.1 -1.1	1.1 263.4 5.8 360	360	0.75 0.75 0.75	76.9 0.0 0.0
52/637	NW_088e	0.875 0.875 0.875	0.875 0.0 0.875	360	0.875 0.875 0.875	86.6 0.0 0.0	0.0 0.0	0.875 0.875 0.875	90.9 0.0 -0.4	0.4 259.7 4.2 360	360	0.875 0.875 0.875	86.6 0.0 0.0
53/728	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
Mean color difference of this page:													

http://130.149.60.45/~farbmeterik/SE05/SE05L0NP.PDF /PS; transfer output

N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 20/33

see similar files: <http://130.149.60.45/~farbmeterik/SE05/SE05L0NP.PDF> /PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmeterik>

n=j	HIC*Fe	rgb_Fe	ict_Fe	hsi_Fe	rgb*Fe	LabCh*Fe	rgb*Fe	LabCh*Fe	DE*Fe	hsi_Me	rgb*Me	LabCh*Me
0	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0
1	B00R_012_012e	0.0	0.125	0.125	0.062	0.062	0.0	0.125	0.0	0.125	0.0	0.125
2	B00R_025_025e	0.0	0.25	0.25	0.125	0.125	0.0	0.25	0.0	0.25	0.0	0.25
3	B00R_037_037e	0.0	0.375	0.375	0.187	0.187	0.0	0.375	0.0	0.375	0.0	0.375
4	B00R_050_050e	0.0	0.5	0.5	0.25	0.25	0.0	0.5	0.0	0.5	0.0	0.5
5	B00R_062_062e	0.0	0.625	0.625	0.312	0.312	0.0	0.625	0.0	0.625	0.0	0.625
6	B00R_075_075e	0.0	0.75	0.75	0.375	0.375	0.0	0.75	0.0	0.75	0.0	0.75
7	B00R_087_087e	0.0	0.875	0.875	0.437	0.437	0.0	0.875	0.0	0.875	0.0	0.875
8	B00R_100_100e	0.0	1.0	1.0	0.5	0.5	0.0	1.0	0.0	1.0	0.0	1.0
9	G00B_012_012e	0.0	0.125	0.125	0.062	0.062	0.0	0.125	0.0	0.125	0.0	0.125
10	G50B_012_012e	0.0	0.125	0.125	0.062	0.062	0.0	0.125	0.0	0.125	0.0	0.125
11	G75B_025_025e	0.0	0.25	0.25	0.125	0.125	0.0	0.25	0.0	0.25	0.0	0.25
12	G84B_037_037e	0.0	0.375	0.375	0.187	0.187	0.0	0.375	0.0	0.375	0.0	0.375
13	G88B_050_050e	0.0	0.5	0.5	0.25	0.25	0.0	0.5	0.0	0.5	0.0	0.5
14	G90B_062_062e	0.0	0.625	0.625	0.312	0.312	0.0	0.625	0.0	0.625	0.0	0.625
15	G92B_075_075e	0.0	0.75	0.75	0.375	0.375	0.0	0.75	0.0	0.75	0.0	0.75
16	G93B_087_087e	0.0	0.875	0.875	0.437	0.437	0.0	0.875	0.0	0.875	0.0	0.875
17	G94B_100_100e	0.0	1.0	1.0	0.5	0.5	0.0	1.0	0.0	1.0	0.0	1.0
18	G00B_025_025e	0.0	0.25	0.25	0.125	0.125	0.0	0.25	0.0	0.25	0.0	0.25
19	G25B_025_025e	0.0	0.25	0.25	0.125	0.125	0.0	0.25	0.0	0.25	0.0	0.25
20	G50B_025_025e	0.0	0.25	0.25	0.125	0.125	0.0	0.25	0.0	0.25	0.0	0.25
21	G65B_037_037e	0.0	0.375	0.375	0.187	0.187	0.0	0.375	0.0	0.375	0.0	0.375
22	G75B_050_050e	0.0	0.5	0.5	0.25	0.25	0.0	0.5	0.0	0.5	0.0	0.5
23	G80B_062_062e	0.0	0.625	0.625	0.312	0.312	0.0	0.625	0.0	0.625	0.0	0.625
24	G84B_075_075e	0.0	0.75	0.75	0.375	0.375	0.0	0.75	0.0	0.75	0.0	0.75
25	G86B_087_087e	0.0	0.875	0.875	0.437	0.437	0.0	0.875	0.0	0.875	0.0	0.875
26	G88B_100_100e	0.0	1.0	1.0	0.5	0.5	0.0	1.0	0.0	1.0	0.0	1.0
27	G00B_037_037e	0.0	0.375	0.375	0.187	0.187	0.0	0.375	0.0	0.375	0.0	0.375
28	G15B_037_037e	0.0	0.375	0.375	0.187	0.187	0.0	0.375	0.0	0.375	0.0	0.375
29	G34B_037_037e	0.0	0.375	0.375	0.187	0.187	0.0	0.375	0.0	0.375	0.0	0.375
30	G50B_037_037e	0.0	0.375	0.375	0.187	0.187	0.0	0.375	0.0	0.375	0.0	0.375
31	G61B_050_050e	0.0	0.375	0.5	0.5	0.25	0.24	0.0	0.375	0.5	0.5	0.25
32	G69B_062_062e	0.0	0.375	0.625	0.625	0.312	0.312	0.0	0.375	0.625	0.625	0.312
33	G75B_075_075e	0.0	0.375	0.75	0.75	0.375	0.375	0.0	0.375	0.75	0.75	0.375
34	G79B_087_087e	0.0	0.375	0.875	0.875	0.437	0.437	0.0	0.375	0.875	0.875	0.437
35	G81B_100_100e	0.0	0.375	1.0	1.0	0.5	0.48	0.0	0.375	1.0	1.0	0.5
36	G00B_050_050e	0.0	0.5	0.5	0.25	0.25	0.15	0.0	0.5	0.5	0.25	0.15
37	G11B_050_050e	0.0	0.5	0.125	0.5	0.25	0.16	0.0	0.5	0.125	0.5	0.25
38	G25B_050_050e	0.0	0.5	0.25	0.5	0.25	0.18	0.0	0.5	0.25	0.5	0.25
39	G38B_050_050e	0.0	0.5	0.375	0.5	0.25	0.19	0.0	0.5	0.375	0.5	0.25
40	G50B_050_050e	0.0	0.5	0.5	0.25	0.25	0.20	0.0	0.5	0.5	0.25	0.20
41	G59B_062_062e	0.0	0.625	0.625	0.312	0.312	0.21	0.0	0.625	0.625	0.312	0.21
42	G65B_075_075e	0.0	0.75	0.75	0.375	0.375	0.22	0.0	0.75	0.75	0.375	0.22
43	G70B_087_087e	0.0	0.875	0.875	0.437	0.437	0.23	0.0	0.875	0.875	0.437	0.23
44	G75B_100_100e	0.0	0.5	1.0	1.0	0.5	0.40	0.0	0.5	1.0	1.0	0.5
45	G00B_062_062e	0.0	0.625	0.625	0.312	0.312	0.50	0.0	0.625	0.625	0.312	0.50
46	G09B_062_062e	0.0	0.625	0.625	0.312	0.312	0.61	0.0	0.625	0.625	0.312	0.61
47	G19B_062_062e	0.0	0.625	0.625	0.312	0.312	0.73	0.0	0.625	0.625	0.312	0.73
48	G30B_062_062e	0.0	0.625	0.625	0.312	0.312	0.87	0.0	0.625	0.625	0.312	0.87
49	G40B_062_062e	0.0	0.625	0.625	0.312	0.312	0.99	0.0	0.625	0.625	0.312	0.99
50	G50B_062_062e	0.0	0.625	0.625	0.312	0.312	1.00	0.0	0.625	0.625	0.312	1.00
51	G57B_075_075e	0.0	0.625	0.75	0.75	0.375	0.375	0.0	0.625	0.75	0.75	0.375
52	G63B_087_087e	0.0	0.625	0.875	0.875	0.437	0.437	0.0	0.625	0.875	0.875	0.437
53	G68B_100_100e	0.0	0.625	1.0	1.0	0.5	0.32	0.0	0.625	1.0	1.0	0.5
54	G00B_075_075e	0.0	0.75	0.75	0.375	0.375	0.50	0.0	0.75	0.75	0.375	0.50
55	G07B_075_075e	0.0	0.75	0.125	0.75	0.375	0.59	0.0	0.75	0.125	0.75	0.375
56	G15B_075_075e	0.0	0.75	0.25	0.75	0.375	0.69	0.0	0.75	0.25	0.75	0.375
57	G25B_075_075e	0.0	0.75	0.375	0.75	0.375	0.80	0.0	0.75	0.375	0.75	0.375
58	G34B_075_075e	0.0	0.75	0.5	0.75	0.375	0.91	0.0	0.75	0.5	0.75	0.375
59	G42B_075_075e	0.0	0.75	0.625	0.75	0.375	0.95	0.0	0.75	0.625	0.75	0.375
60	G50B_075_075e	0.0	0.75	0.75	0.375	0.375	1.00	0.0	0.75	0.75	0.375	1.00
61	G56B_087_087e	0.0	0.75	0.875	0.875	0.437	0.437	0.0	0.75	0.875	0.875	0.437
62	G61B_100_100e	0.0	0.75	1.0	1.0	0.5	0.24	0.0	0.75	1.0	1.0	0.5
63	G00B_087_087e	0.0	0.875	0.875	0.437	0.437	0.50	0.0	0.875	0.875	0.437	0.50
64	G06B_087_087e	0.0	0.875	0.125	0.875	0.437	0.58	0.0	0.875	0.125	0.875	0.58
65	G13B_087_087e	0.0	0.875	0.25	0.875	0.437	0.66	0.0	0.875	0.25	0.875	0.66
66	G20B_087_087e	0.0	0.875	0.375	0.875	0.437	0.75	0.0	0.875	0.375	0.875	0.75
67	G29B_087_087e	0.0	0.875	0.5	0.875	0.437	0.85	0.0	0.875	0.5	0.875	0.85
68	G36B_087_087e	0.0	0.875	0.625	0.875	0.437	0.94	0.0	0.875	0.625	0.875	0.94
69	G43B_087_087e	0.0	0.875	0.75	0.875	0.437	0.99	0.0	0.875	0.75	0.875	0.99
70	G50B_087_087e	0.0	0.875	0.875	0.437	0.437	1.00	0.0	0.875	0.875	0.437	1.00
71	G55B_100_100e	0.0	0.875	1.0	1.0	0.5	0.21	0.0	0.875	1.0	1.0	0.5
72	G00B_100_100e	0.0	1.0	1.0	0.5	0.5	0.15	0.0	1.0	1.0	0.5	0.15
73	G05B_100_100e	0.0	1.0	0.125	1.0	0.5	0.17	0.0	1.0	0.125	1.0	0.5
74	G11B_100_100e	0.0	1.0	0.25	1.0	0.5	0.16	0.0	1.0	0.25	1.0	0.5
75	G18B_100_100e	0.0	1.0	0.375	1.0	0.5	0.17	0.0	1.0	0.375	1.0	0.5
76	G25B_100_100e	0.0	1.0	0.5	1.0	0.5	0.18	0.0	1.0	0.5	1.0	0.5
77	G31B_100_100e	0.0	1.0	0.625	1.0	0.5	0.18	0.0	1.0	0.625	1.0	0.5
78	G38B_100_100e	0.0	1.0	0.75	1.0	0.5	0.19	0.0	1.0	0.75	1.0	0.5
79	G44B_100_100e	0.0	1.0	0.875	1.0	0.5	0.20	0.0	1.0	0.875	1.0	0.5
80	G50B_100_100e	0.0	1.0	1.0	1.0	0.5	0.21	0.0	1.0	1.0	1.0	0.5

1-0131930-F0

SE050-7N, Page 20/33-F

TUB-test chart SE05; 16 hues, offset standard paper APCO
colors and differences, ΔE^* , 3D=0, de=1, cmykinput: $rgb/cmyk \rightarrow rgb_e$
output: transfer to $cmyk_e$

1-0131930-F0

TUB registration: 20130201-SE05/SE05L0NP.PDF /PS
application for measurement of offset print output, separationcmyk6 (CMYK)
TUB material: code=rha4ta

http://130.149.60.45/~farbmetrik/SE05/SE05L0NP.PDF /PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 21/33

SE0501A

see similar files: <http://130.149.60.45/~farbmetrik/SE05/SE05L0NP.PDF> /PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

n	HIC* _{Fe}	rgb_Fe	ict_Fe	hsi_Fe	rgb* _{Fe}	LabCh* _{Fe}	rgb* _{Fe}	LabCh* _{Fe}	DE* _{Fe}	hsi _{Me}	rgb* _{Me}	LabCh* _{Me}		
81	R00Y_012_012a	0.125 0.0 0.0	0.125 0.125 0.062	390	0.125 0.0 0.016	22.1 8.2 3.9	9.1 25.4	0.125 0.0 0.0	24.2 6.7 5.6	8.7 39.9 3.1	383	1.0 0.0 0.131	47.6 66.3 31.6	73.4 25.4
82	B50R_012_012a	0.125 0.0 0.125	0.125 0.125 0.062	330	0.052 0.0 0.125	20.5 6.2 -3.8	7.3 328.6	0.125 0.0 0.125	24.3 9.5 -2.7	9.9 34.7 5.0	294	0.42 0.0 1.0	34.9 50.0 -30.5	58.6 328.6
83	B25R_025_025a	0.125 0.0 0.25	0.25 0.25 0.125	300	0.013 0.0 0.25	20.4 6.7 -11.5	13.3 300.1	0.125 0.0 0.25	27.3 16.8 -10.1	19.6 328.9 12.3	272	0.055 0.0 1.0	26.2 26.8 -46.1	53.3 300.1
84	B15R_037_037a	0.125 0.0 0.375	0.375 0.375 0.187	289	0.0 0.044 0.375	22.0 6.4 -17.8	18.9 289.7	0.125 0.0 0.375	26.9 21.9 -17.4	28.0 321.6 16.3	263	0.0 0.117 1.0	27.9 17.1 -47.6	50.6 289.7
85	B11R_050_050a	0.125 0.0 0.5	0.5 0.5 0.25	284	0.0 0.092 0.5	24.4 6.3 -23.7	24.5 285.0	0.125 0.0 0.5	26.4 25.3 -23.7	34.7 316.9 19.1	259	0.0 0.185 1.0	30.3 12.7 -47.5	49.1 285.0
86	B09R_062_062a	0.125 0.0 0.625	0.625 0.625 0.312	281	0.0 0.14 0.625	26.8 6.3 -29.5	30.2 282.1	0.125 0.0 0.625	26.5 27.3 -30.1	40.7 312.2 21.0	257	0.0 0.224 1.0	31.8 10.1 -47.2	48.3 282.1
87	B07R_075_075a	0.125 0.0 0.75	0.75 0.75 0.375	279	0.0 0.187 0.75	29.2 6.3 -35.2	35.8 280.2	0.125 0.0 0.75	26.9 29.1 -35.3	45.8 309.4 22.8	256	0.0 0.25 1.0	32.7 8.5 -47.0	47.8 280.2
88	B06R_087_087a	0.125 0.0 0.875	0.875 0.875 0.437	278	0.0 0.229 0.875	31.3 6.7 -41.1	41.7 279.3	0.125 0.0 0.875	27.6 31.4 -40.0	50.9 308.0 24.9	255	0.0 0.262 1.0	33.2 7.7 -47.0	47.6 279.3
89	B05R_100_100a	0.125 0.0 1.0	1.0 1.0 0.5	277	0.0 0.274 1.0	33.6 6.9 -47.0	47.5 278.3	0.125 0.0 1.0	27.8 31.4 -43.4	53.6 305.9 25.4	254	0.0 0.274 1.0	33.6 6.9 -47.0	47.5 278.3
90	Y00G_012_012a	0.125 0.125 0.0	0.125 0.125 0.062	90	0.125 0.108 0.0	26.8 -0.4 10.4	92.3	0.125 0.125 0.0	30.3 -3.0 8.7	9.2 108.8 4.6	83	1.0 0.868 0.0	85.1 -3.3 83.7	83.7 92.3
91	NW_012a	0.125 0.125 0.125	0.125 0.0 0.125	360	0.125 0.125 0.125	28.2 0.0 0.0	0.0	0.125 0.125 0.125	30.8 -0.2 -1.2	1.3 257.7 2.9	360	1.0 1.0 1.0	96.3 0.0 0.0	0.0 0.0
92	B00R_025_012a	0.125 0.125 0.25	0.25 0.125 0.187	270	0.124 0.169 0.25	30.5 0.1 -5.8	5.8 271.7	0.125 0.125 0.25	32.9 4.5 -10.7	11.6 292.8 7.0	249	0.0 0.358 1.0	36.7 1.4 -46.6	46.6 271.7
93	B00R_037_025a	0.125 0.125 0.375	0.375 0.25 0.25	270	0.124 0.214 0.375	32.8 0.3 -11.6	11.6 271.7	0.125 0.125 0.375	33.5 8.8 -17.1	19.3 297.4 10.1	249	0.0 0.358 1.0	36.7 1.4 -46.6	46.6 271.7
94	B00R_050_037a	0.125 0.125 0.5	0.5 0.375 0.312	270	0.124 0.259 0.5	35.0 0.5 -17.4	17.4 271.7	0.125 0.125 0.5	32.6 13.0 -23.2	26.7 299.3 14.0	249	0.0 0.358 1.0	36.7 1.4 -46.6	46.6 271.7
95	B00R_062_050a	0.125 0.125 0.625	0.625 0.5 0.375	270	0.125 0.304 0.625	37.3 0.7 -23.3	23.3 271.7	0.125 0.125 0.625	32.5 16.1 -28.9	33.1 299.2 17.1	249	0.0 0.358 1.0	36.7 1.4 -46.6	46.6 271.7
96	B00R_075_062a	0.125 0.125 0.75	0.75 0.625 0.437	270	0.125 0.348 0.75	39.6 0.8 -29.1	29.1 271.7	0.125 0.125 0.75	32.1 18.9 -34.3	39.2 298.9 20.2	249	0.0 0.358 1.0	36.7 1.4 -46.6	46.6 271.7
97	B00R_087_075a	0.125 0.125 0.875	0.875 0.75 0.5	270	0.125 0.393 0.875	41.8 1.0 -34.9	34.9 271.7	0.125 0.125 0.875	32.6 22.2 -39.1	45.0 299.5 23.4	249	0.0 0.358 1.0	36.7 1.4 -46.6	46.6 271.7
98	B00R_100_087a	0.125 0.125 1.0	1.0 0.875 0.562	270	0.125 0.438 1.0	44.1 1.2 -40.8	40.8 271.7	0.125 0.125 1.0	32.2 23.3 -42.8	48.8 298.5 25.2	249	0.0 0.358 1.0	36.7 1.4 -46.6	46.6 271.7
99	Y50G_025_025a	0.125 0.25 0.0	0.25 0.25 0.125	120	0.087 0.25 0.0	30.7 -9.7 12.7	16.0 127.2	0.125 0.25 0.0	38.4 -10.6 16.0	19.2 123.5 8.4	129	0.35 1.0 0.0	67.2 -38.9 51.1	64.2 127.2
100	G00B_025_012a	0.125 0.25 0.125	0.25 0.125 0.187	150	0.124 0.25 0.126	32.4 -8.6 2.7	9.0 162.2	0.125 0.25 0.125	37.8 -9.7 3.0	10.1 162.7 5.5	150	0.0 1.0 0.011	51.7 -69.1 22.1	72.6 162.2
101	G50B_025_012a	0.125 0.25 0.25	0.25 0.125 0.187	210	0.124 0.25 0.214	32.9 -5.2 -3.9	6.5 216.9	0.125 0.25 0.25	38.8 -5.7 -9.2	10.8 237.9 7.8	193	0.0 1.0 0.712	56.3 -41.9 -31.5	52.4 216.9
102	G75B_037_025a	0.125 0.25 0.375	0.375 0.25 0.25	240	0.124 0.311 0.375	36.4 -5.4 -11.4	12.6 244.3	0.125 0.25 0.375	40.1 -1.9 -15.6	15.7 263.0 6.6	224	0.0 0.744 1.0	51.1 -21.9 -45.6	50.6 244.3
103	G84B_050_037a	0.125 0.25 0.5	0.5 0.375 0.312	251	0.124 0.341 0.5	38.3 -4.8 -17.3	18.0 254.3	0.125 0.25 0.5	39.3 1.8 -21.9	21.9 274.8 8.1	234	0.0 0.578 1.0	45.4 -12.9 -46.2	48.0 254.3
104	G88B_062_050a	0.125 0.25 0.625	0.625 0.5 0.375	256	0.125 0.384 0.625	40.5 -4.5 -23.1	23.6 259.9	0.125 0.25 0.625	38.8 5.5 -27.5	28.1 281.3 11.0	238	0.0 0.519 1.0	43.1 -9.0 -46.3	47.2 259.9
105	G90B_075_062a	0.125 0.25 0.75	0.75 0.625 0.437	259	0.125 0.427 0.75	42.7 -4.2 -29.0	29.3 261.6	0.125 0.25 0.75	37.4 9.6 -33.3	34.6 286.1 15.4	241	0.0 0.484 1.0	41.7 -6.7 -46.4	46.9 261.6
106	G92B_087_075a	0.125 0.25 0.875	0.875 0.75 0.5	261	0.125 0.471 0.875	44.9 -3.9 -34.8	35.1 263.5	0.125 0.25 0.875	37.5 12.7 -37.9	40.0 288.5 18.5	242	0.0 0.461 1.0	40.8 -5.2 -46.5	46.8 263.5
107	G93B_100_087a	0.125 0.25 1.0	1.0 0.875 0.562	262	0.125 0.518 1.0	47.3 -3.9 -40.7	40.9 264.4	0.125 0.25 1.0	36.8 14.9 -41.8	44.4 289.5 21.6	243	0.0 0.449 1.0	40.3 -4.5 -46.5	46.7 264.4
108	Y68G_037_037a	0.125 0.375 0.0	0.375 0.375 0.187	131	0.085 0.375 0.0	34.1 -18.4 15.3	23.9 140.0	0.125 0.375 0.0	42.5 -19.0 20.7	28.1 132.6 9.9	137	0.229 1.0 0.0	60.1 -49.0 41.0	63.9 140.0
109	G00B_037_025a	0.125 0.375 0.125	0.375 0.25 0.25	150	0.124 0.375 0.127	36.5 -17.2 5.5	18.1 162.2	0.125 0.375 0.125	43.0 -17.2 7.4	18.7 156.4 6.7	150	0.0 1.0 0.011	51.7 -69.1 22.1	72.6 162.2
110	G25B_037_025a	0.125 0.375 0.25	0.375 0.25 0.25	180	0.124 0.375 0.225	37.1 -13.8 -2.3	14.0 189.6	0.125 0.375 0.25	44.0 -13.3 -5.3	14.3 202.0 7.5	173	0.0 1.0 0.403	54.0 -55.4 -9.3	56.2 189.6
111	G50B_037_025a	0.125 0.375 0.375	0.375 0.25 0.25	210	0.124 0.375 0.303	37.7 -10.4 -7.8	13.1 216.9	0.125 0.375 0.375	45.2 -9.7 -14.5	17.5 236.2 10.1	193	0.0 1.0 0.712	56.3 -41.9 -31.5	52.4 216.9
112	G65B_050_037a	0.125 0.375 0.5	0.5 0.375 0.312	229	0.124 0.5 0.497	43.0 -12.0 -16.8	20.7 234.3	0.125 0.375 0.5	45.0 -7.4 -21.0	22.2 250.5 6.5	209	0.0 1.0 0.993	57.8 -32.2 -44.8	55.2 234.3
113	G75B_062_050a	0.125 0.375 0.625	0.625 0.5 0.375	240	0.125 0.497 0.625	44.5 -10.9 -22.8	25.3 244.3	0.125 0.375 0.625	44.8 -4.3 -26.7	27.1 260.6 7.6	224	0.0 0.744 1.0	51.1 -21.9 -45.6	50.6 244.3
114	G80B_075_062a	0.125 0.375 0.75	0.75 0.625 0.437	247	0.125 0.515 0.75	46.2 -10.0 -28.7	30.4 250.7	0.125 0.375 0.75	43.0 0.4 -32.4	32.4 270.7 11.5	231	0.0 0.625 1.0	47.2 -16.0 -45.9	48.7 250.7
115	G84B_087_075a	0.125 0.375 0.875	0.875 0.75 0.5	251	0.125 0.558 0.875	48.4 -9.6 -34.7	36.0 254.3	0.125 0.375 0.875	43.1 3.2 -37.4	37.5 274.9 14.2	234	0.0 0.578 1.0	45.4 -12.9 -46.2	48.0 254.3
116	G86B_100_087a	0.125 0.375 1.0	1.0 0.875 0.562	254	0.125 0.599 1.0	50.5 -9.2 -40.5	41.6 257.1	0.125 0.375 1.0	40.9 7.3 -41.3	41.9 280.1 19.2	237	0.0 0.542 1.0	44.0 -10.5 -46.3	47.5 257.1
117	Y76G_050_050a	0.125 0.5 0.0	0.5 0.5 0.25	136	0.081 0.5 0.0	38.2 -26.8 18.1	32.4 145.9	0.125 0.5 0.0	45.8 -27.0 24.1	36.2 138.2 9.6	141	0.163 1.0 0.0	57.9 -53.6 36.3	64.8 145.9
118	G00B_050_037a	0.125 0.5 0.125	0.5 0.375 0.312	150	0.124 0.5 0.129	40.7 -25.9 8.3	27.2 162.2	0.125 0.5 0.125	46.3 -24.7 11.1	27.1 155.7 6.4	150	0.0 1.0 0.011	51.7 -69.1 22.1	72.6 162.2
119	G15B_050_037a	0.125 0.5 0.25	0.5 0.375 0.312	169	0.124 0.5 0.233	41.3 -22.6 0.1	22.6 179.5	0.125 0.5 0.25	47.4 -21.0 -1.1	21.0 183.0 6.5	166	0.0 1.0 0.288	53.2 -60.4 0.4	60.4 179.5
120	G34B_050_037a	0.125 0.5 0.375	0.5 0.375 0.312	191	0.124 0.5 0.316	41.8 -18.9 -6.7	20.1 199.6	0.125 0.5 0.375	48.9 -13.6 -12.5	21.0 216.5 9.3	180	0.0 1.0 0.509	54.7 -50.5 -18.0	53.6 199.6
121	G50B_050_037a	0.125 0.5 0.5												

see similar files: <http://130.149.60.45/~farbmetrik/SE05/SE05L0NP.PDF> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-SE05/SE05L0NP.PDF /.PS
application for measurement of offset print output, separationcnmy6 (CMYK)

TUB material: code=rha4ta

n	HIC*Fe	rgb_Fe	ict_Fe	hsi_Fe	rgb*Fe	LabCh*Fe	rgb*Fe	LabCh*Fe	DE*Fe	hsiMe	rgb*Me	LabCh*Me
162	R00Y_025_025a	0.25 0.0 0.0	0.25 0.25 0.125	390	0.25 0.0 0.032	25.8 16.5 7.9	18.3 25.4	0.25 0.0 0.0	29.3 16.0 12.5	20.3 37.9 5.8	383	
163	R00Y_025_025a	0.25 0.0 0.125	0.25 0.25 0.125	360	0.237 0.0 0.25	25.7 18.1 -2.5	18.3 352.0	0.25 0.0 0.125	29.6 18.6 1.9	18.7 6.0 327	0.948 0.0 1.0	47.6 66.3 31.6
164	B50R_025_025a	0.25 0.0 0.25	0.25 0.25 0.125	330	0.105 0.0 0.25	22.6 12.5 -7.6	14.6 328.6	0.25 0.0 0.25	30.0 21.2 -5.5	21.9 345.2 11.6	294	0.42 0.0 1.0
165	B34R_037_037a	0.25 0.0 0.375	0.375 0.375 0.187	311	0.084 0.0 0.375	22.6 13.1 -15.3	20.2 310.5	0.25 0.0 0.375	31.0 27.7 -11.0	29.8 338.2 17.3	282	0.225 0.0 1.0
166	B25R_050_050a	0.25 0.0 0.5	0.5 0.5 0.25	300	0.027 0.0 0.5	22.3 13.4 -23.0	26.6 300.1	0.25 0.0 0.5	30.1 31.5 -17.8	36.2 330.5 20.3	272	0.055 0.0 1.0
167	B19R_062_062a	0.25 0.0 0.625	0.625 0.625 0.312	293	0.0 0.026 0.625	23.2 13.0 -29.9	32.6 293.5	0.25 0.0 0.625	30.2 33.7 -24.1	41.4 324.4 22.6	267	0.0 0.042 1.0
168	B15R_075_075a	0.25 0.0 0.75	0.75 0.75 0.375	289	0.0 0.088 0.75	25.5 12.8 -35.7	37.9 289.7	0.25 0.0 0.75	30.2 35.4 -30.0	46.4 319.7 23.7	263	0.0 0.117 1.0
169	B13R_087_087a	0.25 0.0 0.875	0.875 0.875 0.437	286	0.0 0.139 0.875	28.0 12.6 -41.6	43.5 286.9	0.25 0.0 0.875	30.2 36.7 -35.9	51.4 315.6 24.8	261	0.0 0.159 1.0
170	B11R_100_100a	0.25 0.0 1.0	1.0 1.0 0.5	284	0.0 0.185 1.0	30.3 12.7 -47.5	49.1 285.0	0.25 0.0 1.0	29.9 36.0 -40.4	54.1 311.7 24.3	259	0.0 0.185 1.0
171	R50Y_025_025a	0.25 0.125 0.0	0.25 0.25 0.125	60	0.25 0.094 0.0	29.5 8.5 14.1	16.5 58.8	0.25 0.125 0.0	37.3 2.7 18.2	18.4 81.3 10.5	51	1.0 0.378 0.0
172	R00Y_025_012a	0.25 0.125 0.125	0.25 0.125 0.187	390	0.25 0.124 0.141	31.9 8.2 3.9	9.1 25.4	0.25 0.125 0.125	36.7 7.1 6.8	9.8 43.9 5.7	38	1.0 0.0 0.131
173	B50R_025_012a	0.25 0.125 0.25	0.25 0.125 0.187	330	0.177 0.124 0.25	30.3 6.2 -3.8	7.3 328.6	0.25 0.125 0.25	37.4 10.0 -4.4	10.9 335.9 8.0	294	0.42 0.0 1.0
174	B25R_037_025a	0.25 0.125 0.375	0.375 0.25 0.25	300	0.138 0.124 0.375	30.1 6.7 -11.5	13.3 300.1	0.25 0.125 0.375	38.5 14.3 -10.6	17.8 323.3 11.3	272	0.055 0.0 1.0
175	B15R_050_037a	0.25 0.125 0.5	0.5 0.375 0.312	289	0.124 0.169 0.5	31.7 6.4 -17.8	18.9 289.7	0.25 0.125 0.5	36.9 18.1 -17.3	25.1 316.1 12.7	263	0.0 0.117 1.0
176	B11R_062_050a	0.25 0.125 0.625	0.625 0.5 0.375	284	0.125 0.217 0.625	34.1 6.3 -23.7	24.5 285.0	0.25 0.125 0.625	36.9 20.9 -23.3	31.3 311.8 14.8	259	0.0 0.185 1.0
177	B09R_075_062a	0.25 0.125 0.75	0.75 0.625 0.437	281	0.125 0.265 0.75	36.5 6.3 -29.5	30.2 282.1	0.25 0.125 0.75	36.0 23.8 -29.1	37.6 309.3 17.5	257	0.0 0.224 1.0
178	B07R_087_075a	0.25 0.125 0.875	0.875 0.75 0.5	279	0.125 0.312 0.875	38.9 6.3 -35.2	35.8 280.2	0.25 0.125 0.875	35.5 26.6 -35.2	44.2 307.0 20.5	256	0.0 0.25 1.0
179	B06R_100_087a	0.25 0.125 1.0	1.0 0.875 0.562	278	0.125 0.354 1.0	41.1 6.7 -41.1	41.7 279.3	0.25 0.125 1.0	34.9 27.3 -39.6	48.1 304.6 21.5	255	0.0 0.262 1.0
180	Y00G_025_025a	0.25 0.25 0.0	0.25 0.25 0.125	90	0.25 0.217 0.0	35.1 -0.8 20.9	20.9 92.3	0.25 0.25 0.0	42.5 -5.4 22.3	23.0 103.7 8.8	83	1.0 0.868 0.0
181	Y00G_025_012a	0.25 0.25 0.125	0.25 0.125 0.187	90	0.25 0.233 0.124	36.5 -0.4 10.4	10.4 92.3	0.25 0.25 0.125	43.9 -3.4 10.7	11.2 107.9 7.9	83	1.0 0.868 0.0
182	NW_025a	0.25 0.25 0.25	0.25 0.0 0.25	360	0.25 0.25 0.25	37.9 0.0 0.0	0.0 0.0	0.25 0.25 0.25	45.2 -0.4 -2.1	2.2 259.4 7.5	360	1.0 1.0 1.0
183	B00R_037_012a	0.25 0.25 0.375	0.375 0.125 0.312	270	0.249 0.294 0.375	40.2 0.1 -5.8	5.8 271.7	0.25 0.25 0.375	45.0 3.5 -9.6	10.3 290.2 7.0	249	0.0 0.358 1.0
184	B00R_050_025a	0.25 0.25 0.5	0.5 0.25 0.375	270	0.249 0.339 0.5	42.5 0.3 -11.6	11.6 271.7	0.25 0.25 0.5	44.0 6.6 -16.3	17.6 292.2 7.9	249	0.0 0.358 1.0
185	B00R_062_037a	0.25 0.25 0.625	0.625 0.375 0.437	270	0.25 0.384 0.625	44.8 0.5 -17.4	17.4 271.7	0.25 0.25 0.625	43.6 10.2 -21.5	23.8 295.3 10.5	249	0.0 0.358 1.0
186	B00R_075_050a	0.25 0.25 0.75	0.75 0.5 0.5	270	0.25 0.429 0.75	47.0 0.7 -23.3	23.3 271.7	0.25 0.25 0.75	42.6 13.7 -27.5	30.7 296.4 14.3	249	0.0 0.358 1.0
187	B00R_087_062a	0.25 0.25 0.875	0.875 0.625 0.562	270	0.25 0.473 0.875	49.3 0.8 -29.1	29.1 271.7	0.25 0.25 0.875	41.6 16.9 -33.7	37.7 296.6 18.4	249	0.0 0.358 1.0
188	B00R_100_075a	0.25 0.25 1.0	1.0 0.75 0.625	270	0.25 0.518 1.0	51.6 1.0 -34.9	34.9 271.7	0.25 0.25 1.0	40.3 17.7 -38.3	42.2 294.8 20.3	249	0.0 0.358 1.0
189	Y31G_037_037a	0.25 0.375 0.0	0.375 0.375 0.187	109	0.198 0.375 0.0	39.4 -10.7 23.7	26.0 114.4	0.25 0.375 0.0	48.6 -11.7 29.5	31.7 111.6 10.9	118	0.529 1.0 0.0
190	Y50G_037_025a	0.25 0.375 0.125	0.375 0.25 0.25	120	0.212 0.375 0.124	40.4 -9.7 12.7	16.0 127.2	0.25 0.375 0.125	49.3 -10.3 15.6	18.7 123.4 9.3	129	0.35 1.0 0.0
191	G00B_037_012a	0.25 0.375 0.25	0.375 0.125 0.312	150	0.249 0.375 0.251	42.1 -8.6 2.7	9.0 162.2	0.25 0.375 0.25	49.7 -8.0 2.5	8.4 162.1 7.6	150	0.0 1.0 0.011
192	G50B_037_012a	0.25 0.375 0.375	0.375 0.125 0.312	210	0.249 0.375 0.339	42.7 -5.2 -3.9	6.5 216.9	0.25 0.375 0.375	51.3 -4.8 -8.1	9.5 239.2 9.5	193	0.0 1.0 0.712
193	G75B_050_025a	0.25 0.375 0.5	0.5 0.25 0.375	240	0.249 0.436 0.5	46.1 -5.4 -11.4	12.6 244.3	0.25 0.375 0.5	50.5 -1.8 -14.6	14.7 262.7 6.5	224	0.0 0.744 1.0
194	G84B_062_037a	0.25 0.375 0.625	0.625 0.375 0.437	251	0.25 0.466 0.625	48.0 -4.8 -17.3	18.0 254.3	0.25 0.375 0.625	50.0 1.0 -20.5	20.5 273.0 7.0	234	0.0 0.578 1.0
195	G88B_075_050a	0.25 0.375 0.75	0.75 0.5 0.5	256	0.25 0.509 0.75	50.2 -4.5 -23.1	23.6 258.9	0.25 0.375 0.75	48.3 4.9 -26.5	27.0 280.5 10.2	238	0.0 0.519 1.0
196	G90B_087_062a	0.25 0.375 0.875	0.875 0.625 0.562	259	0.25 0.552 0.875	52.4 -4.2 -29.0	29.3 261.6	0.25 0.375 0.875	47.3 7.6 -32.4	33.3 283.2 13.3	241	0.0 0.484 1.0
197	G92B_100_075a	0.25 0.375 1.0	1.0 0.75 0.625	261	0.25 0.596 1.0	54.7 -3.9 -34.8	35.1 263.5	0.25 0.375 1.0	44.6 10.8 -37.4	39.0 286.1 18.1	242	0.0 0.461 1.0
198	Y50G_050_050a	0.25 0.5 0.0	0.5 0.5 0.25	120	0.175 0.5 0.0	42.9 -19.4 25.5	32.1 127.2	0.25 0.5 0.0	51.9 -19.0 34.0	39.0 119.2 12.4	129	0.35 1.0 0.0
199	Y68G_050_037a	0.25 0.5 0.125	0.5 0.375 0.312	131	0.21 0.5 0.124	43.8 -18.4 15.3	23.9 140.0	0.25 0.5 0.125	52.0 -17.9 19.5	26.5 132.5 9.1	137	0.229 1.0 0.0
200	G00B_050_025a	0.25 0.5 0.25	0.5 0.25 0.375	150	0.249 0.5 0.252	46.2 -17.2 5.5	18.1 162.2	0.25 0.5 0.25	52.9 -15.1 6.6	16.5 156.4 7.0	150	0.0 1.0 0.011
201	G25B_050_025a	0.25 0.5 0.375	0.5 0.25 0.375	180	0.249 0.5 0.35	46.8 -13.8 -2.3	14.0 189.6	0.25 0.5 0.375	54.4 -11.9 -4.6	12.7 201.1 8.1	173	0.0 1.0 0.403
202	G50B_050_025a	0.25 0.5 0.5	0.5 0.25 0.375	210	0.249 0.5 0.428	47.4 -10.4 -7.8	13.1 216.9	0.25 0.5 0.5	55.7 -8.8 -13.5	16.1 236.8 10.1	193	0.0 1.0 0.712
203	G65B_062_037a	0.25 0.5 0.625	0.625 0.375 0.437	229	0.25 0.625 0.622	52.7 -12.0 -16.8	20.7 234.3	0.25 0.5 0.625	56.0 -3.7 -19.3	20.4 250.6 6.7	209	0.0 1.0 0.993
204	G75B_075_050a	0.25 0.5 0.75	0.75 0.5 0.5	240	0.25 0.622 0.75	54.3 -10.9 -22.8	25.3 244.3	0.25 0.5 0.75	54.2 -3.6 -25.2	25.5 261.6 7.6	224	0.0 0.744 1.0
205	G80B_087_062a	0.25 0.5 0.875	0.875 0.625 0.562	247	0.25 0.64 0.875	55.9 -10.0 -28.7	30.4 250.7	0.25 0.5 0.875	53.0 -0.7 -31.4	31.4 268.6 10.1	231	0.0 0.625 1.0
206	G84B_100_075a	0.25 0.5 1.0	1.0 0.75 0.625	251	0.25 0.683 1.0	58.1 -9.6 -34.7	36.0 254.3	0.25 0.5 1.0	49.8 3.0 -36.5	36.6 274.7 15.2	234	0.0 0.578 1.0
207	Y61G_062_062a	0.25 0.625 0.0	0.625 0.625 0.312	127	0.172 0.625 0.0	46.0 -28.8 39.9	135.4	0.25 0.625 0.0	54.8 -26.6 36.7	45.3 125.9 12.5	134	0.275 1.0 0.0
208	Y76G_062_050a	0.25 0.625 0.125	0.625 0.5 0.375	136	0.206 0.625 0.125	47.9 -26.8 18.1	32.4					

http://130.149.60.45/~farbmetrik/SE05/SE05L0NP.PDF /PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 23/33

see similar files: <http://130.149.60.45/~farbmetrik/SE05/SE05L0NP.PDF> /PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

n	HIC*Fe	rgb_Fe	ict_Fe	hsi_Fe	rgb*Fe	LabCh*Fe	rgb**Fe	LabCh**Fe	DE*Fe	hsiMe	rgb*Me	LabCh*Me		
243	R00Y_037_037_e	0.375 0.0 0.0	0.375 0.375 0.187	390	0.375 0.0 0.049	29.4 24.8 11.8	27.5 25.4	0.375 0.0 0.0	32.3 26.8 18.3	32.5 34.3 7.3	383	1.0 0.0 0.131	47.6 66.3 31.6	73.4 25.4
244	R18Y_037_037_e	0.375 0.0 0.125	0.375 0.375 0.187	371	0.375 0.0 0.231	29.6 26.5 2.0	26.5 4.3	0.375 0.0 0.125	32.5 28.6 8.6	29.8 16.7 7.5	352	1.0 0.0 0.617	48.0 70.7 5.3	70.9 4.3
245	B65R_037_037_e	0.375 0.0 0.25	0.375 0.375 0.187	349	0.28 0.0 0.375	27.8 24.9 -5.9	25.6 346.6	0.375 0.0 0.25	33.1 31.2 -0.8	31.2 358.3 9.6	315	0.747 0.0 1.0	43.2 66.6 -15.8	68.5 346.6
246	B50R_037_037_e	0.375 0.0 0.375	0.375 0.375 0.187	330	0.157 0.0 0.375	24.7 18.7 -11.4	21.9 328.6	0.375 0.0 0.375	33.1 33.1 -7.1	33.9 347.9 17.2	294	0.42 0.0 1.0	34.9 50.0 -30.5	58.6 328.6
247	B38R_050_050_e	0.375 0.0 0.5	0.5 0.5 0.25	316	0.14 0.0 0.5	24.7 19.5 -19.3	27.5 315.3	0.375 0.0 0.5	33.1 39.7 -11.9	41.5 343.3 23.0	285	0.281 0.0 1.0	30.9 39.1 -38.6	55.0 315.3
248	B30R_062_062_e	0.375 0.0 0.625	0.625 0.625 0.312	307	0.09 0.0 0.625	24.5 20.1 -26.8	33.5 306.8	0.375 0.0 0.625	33.8 44.0 -17.2	47.3 338.6 27.4	277	0.144 0.0 1.0	28.1 32.2 -43.0	53.7 306.8
249	B25R_075_075_e	0.375 0.0 0.75	0.75 0.75 0.375	300	0.041 0.0 0.75	24.3 20.1 -34.5	40.0 300.1	0.375 0.0 0.75	33.7 45.5 -23.0	51.0 333.2 29.5	272	0.055 0.0 1.0	26.2 26.8 -46.1	53.3 300.1
250	B20R_087_087_e	0.375 0.0 0.875	0.875 0.875 0.437	295	0.0 0.003 0.875	24.2 19.9 -41.8	46.3 295.4	0.375 0.0 0.875	33.8 47.5 -28.5	55.4 329.0 32.1	269	0.0 0.004 1.0	25.0 22.7 -47.8	52.9 295.4
251	B18R_100_100_e	0.375 0.0 1.0	1.0 1.0 0.5	292	0.0 0.061 1.0	26.5 19.9 -47.8	51.8 292.5	0.375 0.0 1.0	33.7 47.7 -32.2	57.5 325.9 32.7	266	0.0 0.061 1.0	26.5 19.9 -47.8	51.8 292.5
252	R31Y_037_037_e	0.375 0.125 0.0	0.375 0.375 0.187	49	0.375 0.091 0.0	32.7 17.4 18.4	25.3 46.6	0.375 0.125 0.0	39.7 12.8 23.8	27.1 61.6 9.9	43	1.0 0.242 0.0	56.3 46.4 49.1	67.6 46.6
253	R00Y_037_025_e	0.375 0.125 0.125	0.375 0.25 0.25	390	0.375 0.124 0.157	35.5 16.5 7.9	18.3 25.4	0.375 0.125 0.125	39.8 15.7 12.9	20.4 39.4 6.6	383	1.0 0.0 0.131	47.6 66.3 31.6	73.4 25.4
254	R00Y_037_025_e	0.375 0.125 0.25	0.375 0.25 0.25	360	0.362 0.124 0.375	35.4 18.1 -2.5	18.3 352.0	0.375 0.125 0.25	40.4 17.9 1.9	18.0 6.0 6.7	327	0.948 0.0 1.0	47.3 72.7 -10.1	73.5 352.0
255	B50R_037_025_e	0.375 0.125 0.375	0.375 0.25 0.25	330	0.23 0.124 0.375	32.3 12.5 -7.6	14.6 328.6	0.375 0.125 0.375	40.8 20.2 -6.3	21.1 342.6 11.5	294	0.42 0.0 1.0	34.9 50.0 -30.5	58.6 328.6
256	B34R_050_037_e	0.375 0.125 0.5	0.5 0.375 0.312	311	0.209 0.124 0.5	32.4 13.1 -15.3	20.2 310.5	0.375 0.125 0.5	40.0 26.8 -11.7	29.3 336.3 16.1	282	0.225 0.0 1.0	29.5 35.1 -41.0	54.0 310.5
257	B25R_062_050_e	0.375 0.125 0.625	0.625 0.5 0.375	300	0.152 0.125 0.625	32.1 13.4 -23.0	26.6 300.1	0.375 0.125 0.625	40.0 30.6 -17.1	35.1 330.8 19.9	272	0.055 0.0 1.0	26.2 26.8 -46.1	53.3 300.1
258	B19R_075_062_e	0.375 0.125 0.75	0.75 0.625 0.437	293	0.125 0.151 0.75	32.9 13.0 -29.9	32.6 303.5	0.375 0.125 0.75	39.0 33.8 -22.8	40.8 326.0 22.8	267	0.0 0.042 1.0	26.0 20.8 -47.8	52.2 293.5
259	B15R_087_075_e	0.375 0.125 0.875	0.875 0.75 0.5	289	0.125 0.213 0.875	35.3 12.8 -35.7	37.9 289.7	0.375 0.125 0.875	39.1 37.2 -27.8	46.4 323.2 25.9	263	0.0 0.117 1.0	27.9 17.1 -47.6	50.6 289.7
260	B13R_100_087_e	0.375 0.125 1.0	1.0 0.875 0.562	286	0.125 0.264 1.0	37.7 12.6 -41.6	45.3 286.9	0.375 0.125 1.0	38.3 37.9 -31.9	49.5 319.8 27.0	261	0.0 0.159 1.0	29.3 14.4 -47.6	49.7 286.9
261	R68Y_037_037_e	0.375 0.25 0.0	0.375 0.375 0.187	71	0.375 0.195 0.0	37.5 8.2 24.2	25.6 71.1	0.375 0.25 0.0	49.0 0.5 31.4	31.4 88.9 15.5	61	1.0 0.522 0.0	69.3 22.0 64.7	68.3 71.1
262	R50Y_037_025_e	0.375 0.25 0.125	0.375 0.25 0.25	60	0.375 0.219 0.124	39.2 8.5 14.1	16.5 58.8	0.375 0.25 0.125	48.9 3.5 17.7	18.0 78.7 11.4	51	1.0 0.378 0.0	62.5 34.1 56.6	66.1 58.8
263	R00Y_037_012_e	0.375 0.25 0.25	0.375 0.125 0.312	390	0.375 0.249 0.266	41.6 8.2 3.9	9.1 25.4	0.375 0.25 0.25	49.4 6.5 5.7	8.7 41.3 8.2	383	1.0 0.0 0.131	47.6 66.3 31.6	73.4 25.4
264	B50R_037_012_e	0.375 0.25 0.375	0.375 0.125 0.312	330	0.302 0.249 0.375	40.0 6.2 -3.8	7.3 328.6	0.375 0.25 0.375	50.3 9.1 -4.4	10.1 334.0 10.7	294	0.42 0.0 1.0	34.9 50.0 -30.5	58.6 328.6
265	B25R_050_025_e	0.375 0.25 0.5	0.5 0.25 0.375	300	0.263 0.249 0.5	39.9 6.7 -11.5	13.3 300.1	0.375 0.25 0.5	48.8 14.4 -10.8	18.0 323.1 11.8	272	0.055 0.0 1.0	26.2 26.8 -46.1	53.3 300.1
266	B15R_062_037_e	0.375 0.25 0.625	0.625 0.375 0.437	289	0.25 0.294 0.625	41.5 6.4 -17.8	18.9 289.7	0.375 0.25 0.625	47.4 18.8 -16.8	25.2 318.2 13.8	263	0.0 0.117 1.0	27.9 17.1 -47.6	50.6 289.7
267	B11R_075_050_e	0.375 0.25 0.75	0.75 0.5 0.5	284	0.25 0.342 0.75	43.9 6.3 -23.7	24.5 285.0	0.375 0.25 0.75	46.2 22.8 -22.1	31.8 315.8 16.7	259	0.0 0.185 1.0	30.3 12.7 -47.5	49.1 285.0
268	B09R_087_062_e	0.375 0.25 0.875	0.875 0.625 0.562	281	0.25 0.39 0.875	46.2 6.3 -29.5	30.2 282.1	0.375 0.25 0.875	46.0 26.4 -26.8	37.6 314.6 20.2	257	0.0 0.224 1.0	31.8 10.1 -47.2	48.3 282.1
269	B07R_100_075_e	0.375 0.25 1.0	1.0 0.75 0.625	279	0.25 0.437 1.0	48.6 6.3 -35.2	35.8 280.2	0.375 0.25 1.0	45.0 27.6 -30.5	41.2 312.1 22.0	256	0.0 0.25 1.0	32.7 8.5 -47.0	47.8 280.2
270	Y00G_037_037_e	0.375 0.375 0.0	0.375 0.375 0.187	90	0.375 0.325 0.0	43.5 -1.2 31.3	92.3	0.375 0.375 0.0	54.3 -7.1 35.8	36.5 101.2 13.0	83	1.0 0.868 0.0	85.1 -3.3 83.7	83.7 92.3
271	Y00G_037_025_e	0.375 0.375 0.125	0.375 0.25 0.25	90	0.375 0.342 0.124	44.9 -0.8 20.9	20.9 92.3	0.375 0.375 0.125	55.5 -5.3 21.8	22.4 103.8 11.6	83	1.0 0.868 0.0	85.1 -3.3 83.7	83.7 92.3
272	Y00G_037_012_e	0.375 0.375 0.25	0.375 0.125 0.312	90	0.375 0.358 0.249	46.3 -0.4 10.4	10.4 92.3	0.375 0.375 0.25	56.4 -2.9 8.8	9.3 108.5 10.5	83	1.0 0.868 0.0	85.1 -3.3 83.7	83.7 92.3
273	NW_037_e	0.375 0.375 0.375	0.375 0.0 0.375	360	0.375 0.375 0.375	47.7 0.0 0.0	0.0 0.0	0.375 0.375 0.375	57.6 -0.3 -2.0	2.0 261.2 10.1	360	1.0 1.0 1.0	96.3 0.0 0.0	0.0 0.0
274	B00R_050_012_e	0.375 0.375 0.5	0.5 0.125 0.437	270	0.375 0.419 0.5	50.0 0.1 -5.8	5.8 271.7	0.375 0.375 0.5	56.0 4.3 -8.8	9.9 296.2 7.9	249	0.0 0.358 1.0	36.7 1.4 -46.6	46.6 271.7
275	B00R_062_025_e	0.375 0.375 0.625	0.625 0.25 0.5	270	0.375 0.464 0.625	52.2 0.3 -11.6	11.6 271.7	0.375 0.375 0.625	54.9 8.3 -14.7	16.9 299.3 8.9	249	0.0 0.358 1.0	36.7 1.4 -46.6	46.6 271.7
276	B00R_075_037_e	0.375 0.375 0.75	0.75 0.375 0.562	270	0.375 0.509 0.75	54.5 0.5 -17.4	17.4 271.7	0.375 0.375 0.75	52.9 12.5 -20.5	24.1 301.4 12.5	249	0.0 0.358 1.0	36.7 1.4 -46.6	46.6 271.7
277	B00R_087_050_e	0.375 0.375 0.875	0.875 0.5 0.625	270	0.375 0.554 0.875	56.8 0.7 -23.3	23.3 271.7	0.375 0.375 0.875	52.8 16.1 -24.9	29.6 302.9 16.0	249	0.0 0.358 1.0	36.7 1.4 -46.6	46.6 271.7
278	B00R_100_062_e	0.375 0.375 1.0	1.0 0.625 0.687	270	0.375 0.598 1.0	59.0 0.8 -29.1	29.1 271.7	0.375 0.375 1.0	50.7 19.0 -29.1	34.8 303.2 20.0	249	0.0 0.358 1.0	36.7 1.4 -46.6	46.6 271.7
279	Y23G_050_050_e	0.375 0.5 0.0	0.5 0.5 0.25	104	0.307 0.5 0.0	48.0 -11.8 35.2	37.2 108.6	0.375 0.5 0.0	58.9 -12.2 42.9	44.6 105.9 13.3	112	0.615 1.0 0.0	77.6 -23.7 70.5	74.4 108.6
280	Y31G_050_037_e	0.375 0.5 0.125	0.5 0.375 0.312	109	0.323 0.5 0.124	49.1 -10.7 23.7	26.0 114.4	0.375 0.5 0.125	59.5 -10.8 28.2	30.2 110.1 11.3	118	0.529 1.0 0.0	74.3 -28.7 63.3	69.5 114.4
281	Y50G_050_025_e	0.375 0.5 0.25	0.5 0.25 0.375	120	0.337 0.5 0.249	50.1 -9.7 12.7	16.0 127.2	0.375 0.5 0.25	60.4 -8.9 13.9	16.5 122.4 10.3	129	0.35 1.0 0.0	67.2 -38.9 51.1	64.2 127.2
282	G00B_050_012_e	0.375 0.5 0.375	0.5 0.125 0.437	150	0.375 0.5 0.376	51.8 -8.6 2.7	9.0 162.2	0.375 0.5 0.375	61.3 -6.5 2.5	7.0 158.8 9.7	150	0.0 1.0 0.011	51.7 -69.1 22.1	72.6 162.2
283														

http://130.149.60.45/~farbmetrik/SE05/SE05L0NP.PDF /PS; transfer output

N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 24/33

see similar files: <http://130.149.60.45/~farbmetrik/SE05/SE05L0NP.PDF> /PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

n	HIC* _{Fe}	rgb _{Fe}	ict _{Fe}	hsi _{Fe}	rgb* _{Fe}	LabCh* _{Fe}	rgb* _{Fe}	LabCh* _{Fe}	DE* _{Fe}	hsi _{Fe}	rgb* _{Me}	LabCh* _{Me}	
324	R00Y_050_050a	0.5	0.0	0.0	0.5	0.5	0.0	0.065	33.1	33.1	15.8	36.7	25.4
325	R26Y_050_050a	0.5	0.0	0.125	0.5	0.5	0.0	0.243	33.1	34.7	6.0	35.3	9.8
326	R00Y_050_050a	0.5	0.0	0.25	0.5	0.5	0.0	0.5	32.9	36.3	-5.0	36.7	352.0
327	B61R_050_050a	0.5	0.0	0.375	0.5	0.5	0.0	0.5	29.8	31.0	-10.1	32.6	341.8
328	B50R_050_050a	0.5	0.0	0.5	0.5	0.5	0.0	0.5	26.7	25.0	-15.2	29.3	328.6
329	B40R_062_062a	0.5	0.0	0.625	0.625	0.625	0.312	319	0.191	0.0	0.625	26.7	25.9
330	B34R_075_075a	0.5	0.0	0.75	0.75	0.75	0.375	311	0.169	0.0	0.75	26.8	26.3
331	B29R_087_087a	0.5	0.0	0.875	0.875	0.875	0.437	305	0.098	0.0	0.875	26.4	26.8
332	B25R_100_100a	0.5	0.0	1.0	1.0	1.0	0.5	300	0.055	0.0	1.0	26.2	26.8
333	R23Y_050_050a	0.5	0.125	0.0	0.5	0.5	0.25	44	0.5	0.086	0.0	36.0	26.3
334	R00Y_050_037a	0.5	0.125	0.125	0.5	0.375	0.312	390	0.5	0.124	0.174	39.1	24.8
335	R18Y_050_037a	0.5	0.125	0.25	0.5	0.375	0.312	371	0.5	0.124	0.356	39.3	26.5
336	B65R_050_037a	0.5	0.125	0.375	0.5	0.375	0.312	349	0.405	0.124	0.5	37.5	24.9
337	B50R_050_037a	0.5	0.125	0.5	0.5	0.375	0.312	330	0.282	0.124	0.5	34.4	18.7
338	B38R_062_050a	0.5	0.125	0.625	0.625	0.5	0.375	316	0.265	0.125	0.625	34.4	19.5
339	B30R_075_062a	0.5	0.125	0.75	0.75	0.625	0.437	307	0.215	0.125	0.75	34.3	20.1
340	B25R_087_075a	0.5	0.125	0.875	0.875	0.75	0.5	300	0.166	0.125	0.875	34.0	20.1
341	B20R_100_087a	0.5	0.125	1.0	1.0	0.875	0.562	295	0.125	0.128	1.0	34.0	19.9
342	R50Y_050_050a	0.5	0.25	0.0	0.5	0.5	0.25	60	0.5	0.189	0.0	40.5	17.0
343	R31Y_050_037a	0.5	0.25	0.125	0.5	0.375	0.312	49	0.5	0.216	0.124	42.4	17.4
344	R00Y_050_025a	0.5	0.25	0.25	0.5	0.25	0.375	390	0.5	0.249	0.282	45.2	16.5
345	R00Y_050_025a	0.5	0.25	0.375	0.5	0.25	0.375	360	0.487	0.249	0.5	45.1	18.1
346	B50R_050_025a	0.5	0.25	0.5	0.5	0.25	0.375	330	0.355	0.249	0.5	42.1	12.5
347	B34R_062_037a	0.5	0.25	0.625	0.625	0.375	0.437	311	0.334	0.25	0.625	42.1	13.1
348	B25R_075_050a	0.5	0.25	0.75	0.75	0.5	0.5	300	0.277	0.25	0.75	41.8	13.4
349	B19R_087_062a	0.5	0.25	0.875	0.875	0.625	0.562	293	0.25	0.276	0.875	42.6	13.0
350	B15R_100_075a	0.5	0.25	1.0	1.0	0.75	0.625	289	0.25	0.338	1.0	45.0	12.8
351	R76Y_050_050a	0.5	0.375	0.0	0.5	0.5	0.25	76	0.5	0.292	0.0	45.6	8.1
352	R68Y_050_037a	0.5	0.375	0.125	0.5	0.375	0.312	71	0.5	0.32	0.124	47.3	8.2
353	R50Y_050_025a	0.5	0.375	0.25	0.5	0.25	0.375	60	0.5	0.344	0.249	49.0	8.5
354	R00Y_050_012a	0.5	0.375	0.375	0.5	0.125	0.437	390	0.5	0.375	0.391	51.3	8.2
355	B50R_050_012a	0.5	0.375	0.5	0.5	0.125	0.437	330	0.427	0.375	0.5	49.7	6.2
356	B25R_062_025a	0.5	0.375	0.625	0.625	0.25	0.5	300	0.388	0.375	0.625	49.6	6.7
357	B15R_075_037a	0.5	0.375	0.75	0.75	0.375	0.562	289	0.375	0.419	0.75	51.2	6.4
358	B11R_087_050a	0.5	0.375	0.875	0.875	0.5	0.625	284	0.375	0.467	0.875	53.6	6.3
359	B09R_100_062a	0.5	0.375	1.0	1.0	0.625	0.687	281	0.375	0.515	1.0	56.0	6.3
360	Y00G_050_050a	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.434	0.0	51.8	-1.6
361	Y00G_050_037a	0.5	0.5	0.125	0.5	0.375	0.312	90	0.5	0.45	0.124	53.2	-1.2
362	Y00G_050_025a	0.5	0.5	0.25	0.5	0.25	0.375	90	0.5	0.467	0.249	54.6	-0.8
363	Y00G_050_012a	0.5	0.5	0.375	0.5	0.125	0.437	90	0.5	0.483	0.375	56.0	-0.4
364	NW_050a	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	57.4	0.0
365	B00R_062_012a	0.5	0.5	0.625	0.625	0.125	0.562	270	0.5	0.544	0.625	59.7	0.1
366	B00R_075_025a	0.5	0.5	0.75	0.75	0.25	0.625	270	0.5	0.589	0.75	62.0	0.3
367	B00R_087_037a	0.5	0.5	0.875	0.875	0.375	0.687	270	0.5	0.634	0.875	64.2	0.5
368	B00R_100_050a	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.679	1.0	66.5	0.7
369	Y18G_062_062a	0.5	0.625	0.0	0.625	0.625	0.312	101	0.435	0.625	0.0	57.7	-12.6
370	Y23G_062_050a	0.5	0.625	0.125	0.625	0.5	0.375	104	0.432	0.625	0.125	57.8	-11.8
371	Y31G_062_037a	0.5	0.625	0.25	0.625	0.375	0.437	109	0.448	0.625	0.25	58.9	-10.7
372	Y50G_062_025a	0.5	0.625	0.375	0.625	0.25	0.5	120	0.462	0.625	0.375	59.9	-9.7
373	G00B_062_012a	0.5	0.625	0.5	0.625	0.125	0.562	150	0.5	0.625	0.501	61.6	-8.6
374	G50B_062_012a	0.5	0.625	0.625	0.625	0.125	0.562	210	0.5	0.625	0.589	62.1	-5.2
375	G75B_075_025a	0.5	0.625	0.75	0.75	0.25	0.625	240	0.5	0.686	0.75	65.6	-5.4
376	G84B_087_037a	0.5	0.625	0.875	0.875	0.375	0.687	251	0.5	0.716	0.875	67.5	-4.8
377	G88B_100_050a	0.5	0.625	1.0	1.0	0.5	0.75	256	0.5	0.759	1.0	69.7	-4.5
378	Y31G_075_075a	0.5	0.75	0.0	0.75	0.75	0.375	109	0.396	0.75	0.0	60.3	-21.5
379	Y38G_075_062a	0.5	0.75	0.125	0.75	0.625	0.437	113	0.411	0.75	0.125	61.5	-20.2
380	Y50G_075_050a	0.5	0.75	0.25	0.75	0.5	0.5	120	0.425	0.75	0.25	62.3	-19.4
381	Y68G_075_037a	0.5	0.75	0.375	0.75	0.375	0.562	131	0.46	0.75	0.375	63.3	-18.4
382	G00B_075_025a	0.5	0.75	0.5	0.75	0.25	0.625	150	0.5	0.75	0.502	65.7	-17.2
383	G25B_075_025a	0.5	0.75	0.625	0.75	0.25	0.625	180	0.5	0.75	0.6	66.3	-13.8
384	G50B_075_025a	0.5	0.75	0.75	0.75	0.25	0.625	210	0.5	0.75	0.678	66.9	-10.4
385	G65B_087_037a	0.5	0.75	0.875	0.875	0.375	0.687	229	0.5	0.875	0.872	72.2	-12.0
386	G75B_100_050a	0.5	0.75	1.0	1.0	0.5	0.75	240	0.5	0.872	1.0	73.7	-10.9
387	Y41G_087_087a	0.5	0.875	0.0	0.875	0.875	0.437	115	0.37	0.875	0.0	64.0	-30.0
388	Y50G_087_075a	0.5	0.875	0.125	0.875	0.75	0.5	120	0.387	0.875	0.125	64.8	-29.1
389	Y61G_087_062a	0.5	0.875	0.25	0.875	0.625	0.562	127	0.422	0.875	0.25	65.4	-28.4
390	Y76G_087_050a	0.5	0.875	0.375	0.875	0.5	0.625	136	0.456	0.875	0.375	67.4	-26.8
391	G00B_087_037a	0.5	0.875	0.5	0.875	0.375	0.687	150	0.5	0.875	0.504	69.9	-25.9
392	G15B_087_037a	0.5	0.875	0.625	0.875	0.375	0.687	169	0.5	0.875	0.608	70.4	-22.6
393	G34B_087_037a	0.5	0.875	0.75	0.875	0.375	0.687	191	0.5	0.875	0.691	71.0	-18.9
394	G50B_087_037a	0.5	0.875	0.875	0.875	0.375	0.687	210	0.5	0.875	0.767	71.6	-15.7
395	G61B_100_050a	0.5	0.875	1.0	1.0	0.5	0.75	224	0.5	1.0	0.956	76.9	-17.4
396	Y50G_100_100a	0.5	1.0	0.0	1.0	1.0	0.5	120	0.35	1.0	0.0	67.2	-38.9
397	Y58G_100_087a	0.5	1.0	0.125	1.0	0.875	0.562	125	0.385	1.0	0.125	67.9	-38.2
398	Y68G_100_075a	0.5	1.0	0.25	1.0	0.75	0.625	131	0.421	1.0	0.25	69.2	-36.8
399	Y81G_100_062a</												

1-0132330-F0

SE050-7N, Page 24/33-F

TUB-test chart SE05; 16 hues, offset standard paper APCO colors and differences, ΔE^* , 3D=0, de=1, *cmk*

input: *rgb/cmyk* → *rgb*
output: transfer to *cmk*_e

1-0132330-F0

TUB registration: 20130201-SE05/SE05L0NP.PDF /PS
application for measurement of offset print output, separationcmykn6 (CMYK)
TUB material: code=rha4ta

Mean color difference of this page: $\Delta E^* = 12.6$

http://130.149.60.45/~farbmetrik/SE05/SE05L0NP.PDF /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 25/33

see similar files: <http://130.149.60.45/~farbmetrik/SE05/SE05L0NP.PDF> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

n	HIC*Fe	rgb_Fe	ict_Fe	hsi_Fe	rgb*Fe	LabCh*Fe	rgb*Fe	LabCh*Fe	DE*Fe	hsi_Me	rgb*Me	LabCh*Me			
405	R00Y_062_062a	0.625 0.0 0.0	0.625 0.625 0.312	390	0.625 0.0 0.082	36.7 41.4 19.7	45.9 25.4	0.625 0.0 0.0	38.7 44.2 26.7	51.7 31.1 7.8	383	1.0 0.0 0.131	47.6 66.3 31.6	73.4 25.4	
406	R31Y_062_062a	0.625 0.0 0.125	0.625 0.625 0.312	379	0.625 0.0 0.258	36.8 42.9 10.1	44.1 13.2	0.625 0.0 0.125	38.7 45.5 18.9	49.3 22.5 9.3	365	1.0 0.0 0.414	47.8 66.7 16.1	70.6 13.2	
407	R11Y_062_062a	0.625 0.0 0.25	0.625 0.625 0.312	367	0.625 0.0 0.46	37.0 44.9 -0.1	44.9 359.8	0.625 0.0 0.25	38.8 47.3 10.5	48.5 12.4 11.0	344	1.0 0.0 0.736	48.1 71.9 -0.1	71.9 359.8	
408	B69R_062_062a	0.625 0.0 0.375	0.625 0.625 0.312	353	0.548 0.0 0.625	35.6 44.2 -7.4	44.8 350.4	0.625 0.0 0.375	39.1 49.3 2.0	49.3 2.3 11.3	323	0.877 0.0 1.0	45.9 70.7 -11.9	71.7 350.4	
409	B59R_062_062a	0.625 0.0 0.5	0.625 0.625 0.312	341	0.382 0.0 0.625	31.9 37.0 -14.1	396.6 339.0	0.625 0.0 0.5	39.1 50.9 -4.4	51.1 355.0 18.4	307	0.612 0.0 1.0	39.9 59.2 -22.6	63.4 339.0	
410	B50R_062_062a	0.625 0.0 0.625	0.625 0.625 0.312	330	0.262 0.0 0.625	28.8 31.2 -19.0	366.6 328.6	0.625 0.0 0.625	39.4 52.4 -9.2	53.2 350.0 25.6	294	0.42 0.0 1.0	34.9 50.0 -30.5	58.6 328.6	
411	B42R_075_075a	0.625 0.0 0.75	0.75 0.75 0.375	321	0.242 0.0 0.75	28.7 32.3 -27.0	42.1 320.0	0.625 0.0 0.75	40.3 56.5 -13.1	58.0 346.9 30.2	288	0.323 0.0 1.0	32.2 43.0 -36.0	56.1 320.0	
412	B36R_087_087a	0.625 0.0 0.875	0.875 0.875 0.375	314	0.231 0.0 0.875	28.9 32.8 -34.6	47.7 313.4	0.625 0.0 0.875	41.0 60.6 -17.4	63.0 343.9 34.8	284	0.264 0.0 1.0	30.4 37.5 -39.6	54.5 313.4	
413	B31R_100_100a	0.625 0.0 1.0	1.0 1.0 0.5	308	0.164 0.0 1.0	28.5 32.9 -42.5	53.8 307.7	0.625 0.0 1.0	40.2 59.7 -22.1	63.7 339.6 35.6	278	0.164 0.0 1.0	28.5 32.9 -42.5	53.8 307.7	
414	R18Y_062_062a	0.625 0.125 0.0	0.625 0.625 0.312	41	0.625 0.081 0.0	39.3 35.1 27.1	44.4 37.7	0.625 0.125 0.0	45.0 31.6 32.9	45.6 46.1 8.8	36	1.0 0.13 0.0	51.7 56.1 43.4	71.0 37.7	
415	R00Y_062_050a	0.625 0.125 0.125	0.625 0.5 0.375	390	0.625 0.125 0.19	42.8 33.1 15.8	36.7 25.4	0.625 0.125 0.125	45.3 32.7 23.5	40.3 35.6 8.1	383	1.0 0.0 0.131	47.6 66.3 31.6	73.4 25.4	
416	R26Y_062_050a	0.625 0.125 0.25	0.625 0.5 0.375	376	0.625 0.125 0.368	42.9 34.7 6.0	35.3 9.8	0.625 0.125 0.25	45.7 34.0 14.1	36.8 22.5 8.5	360	1.0 0.0 0.486	47.8 69.5 12.1	70.6 9.8	
417	R00Y_062_050a	0.625 0.125 0.375	0.625 0.5 0.375	360	0.625 0.125 0.625	42.6 36.3 -5.0	36.7 352.0	0.625 0.125 0.375	46.4 35.4 4.5	35.7 7.3 10.4	327	0.948 0.0 1.0	47.3 72.7 -10.1	73.5 352.0	
418	B61R_062_050a	0.625 0.125 0.5	0.625 0.5 0.375	344	0.456 0.125 0.625	39.6 31.0 -10.1	32.6 341.8	0.625 0.125 0.5	46.6 37.4 -3.0	37.5 355.3 11.8	310	0.663 0.0 1.0	41.2 62.0 -20.3	65.2 341.8	
419	B50R_062_050a	0.625 0.125 0.625	0.625 0.5 0.375	330	0.335 0.125 0.625	36.4 25.0 -15.2	29.3 328.6	0.625 0.125 0.625	46.9 38.8 -8.7	39.8 347.3 18.5	294	0.42 0.0 1.0	34.9 50.0 -30.5	58.6 328.6	
420	B40R_075_062a	0.625 0.125 0.75	0.75 0.625 0.437	319	0.316 0.125 0.75	36.4 25.9 -23.2	34.8 318.1	0.625 0.125 0.75	47.0 43.5 -12.8	45.4 343.5 23.0	287	0.306 0.0 1.0	31.7 41.5 -37.1	55.7 318.1	
421	B34R_087_075a	0.625 0.125 0.875	0.875 0.75 0.5	311	0.294 0.125 0.875	36.5 26.3 -30.7	40.5 310.5	0.625 0.125 0.875	46.9 48.6 -17.4	51.6 340.2 27.9	282	0.225 0.0 1.0	29.5 35.1 -41.0	54.0 310.5	
422	B29R_100_087a	0.625 0.125 1.0	1.0 0.875 0.562	305	0.223 0.125 1.0	36.1 26.8 -38.4	46.9 304.9	0.625 0.125 1.0	45.9 49.5 -21.9	54.2 336.0 29.7	275	0.112 0.0 1.0	27.5 30.6 -43.9	53.6 304.9	
423	R38Y_062_062a	0.625 0.25 0.0	0.625 0.625 0.312	53	0.625 0.182 0.0	43.5 26.2 32.5	41.8 51.0	0.625 0.25 0.0	51.8 18.7 40.4	44.5 65.1 13.7	46	1.0 0.292 0.0	58.5 42.0 52.1	66.9 51.0	
424	R23Y_062_050a	0.625 0.25 0.125	0.625 0.5 0.375	44	0.625 0.211 0.125	45.7 26.3 22.9	34.8 41.0	0.625 0.25 0.125	52.0 20.1 28.8	35.1 55.0 10.6	39	1.0 0.172 0.0	53.4 52.6 45.8	69.7 41.0	
425	R00Y_062_037a	0.625 0.25 0.25	0.625 0.375 0.437	390	0.625 0.25 0.299	48.9 24.8 11.8	27.5 25.4	0.625 0.25 0.25	52.9 21.1 17.9	27.7 40.2 8.1	383	1.0 0.0 0.131	47.6 66.3 31.6	73.4 25.4	
426	R18Y_062_037a	0.625 0.25 0.375	0.625 0.375 0.437	371	0.625 0.25 0.481	49.0 26.5 2.0	26.5 4.3	0.625 0.25 0.375	53.5 22.6 8.5	24.1 20.6 8.8	352	1.0 0.0 0.617	48.0 70.7 5.3	70.9 4.3	
427	B65R_062_037a	0.625 0.25 0.5	0.625 0.375 0.437	349	0.53 0.25 0.625	47.2 24.9 -5.9	25.6 346.6	0.625 0.25 0.5	54.1 24.8 -0.9	24.8 357.8 8.4	315	0.747 0.0 1.0	43.2 66.6 -15.8	68.5 346.6	
428	B50R_062_037a	0.625 0.25 0.625	0.625 0.375 0.437	330	0.407 0.25 0.625	44.1 18.7 -11.4	21.9 328.6	0.625 0.25 0.625	54.6 26.5 -7.4	27.5 344.2 13.6	294	0.42 0.0 1.0	34.9 50.0 -30.5	58.6 328.6	
429	B38R_075_050a	0.625 0.25 0.75	0.75 0.5 0.5	316	0.39 0.25 0.75	44.1 19.5 -19.3	27.5 315.3	0.625 0.25 0.75	54.1 31.9 -11.9	34.0 339.5 17.5	285	0.281 0.0 1.0	30.9 39.1 -38.6	55.0 315.3	
430	B30R_087_062a	0.625 0.25 0.875	0.875 0.625 0.562	307	0.34 0.25 0.875	44.0 20.1 -26.8	33.5 306.8	0.625 0.25 0.875	53.7 36.1 -16.8	39.8 335.0 21.2	277	0.144 0.0 1.0	28.1 32.2 -43.0	53.7 306.8	
431	B25R_100_075a	0.625 0.25 1.0	1.0 0.75 0.625	300	0.291 0.25 1.0	43.7 20.1 -34.5	40.0 300.1	0.625 0.25 1.0	52.0 37.3 -21.4	43.1 330.0 23.1	272	0.055 0.0 1.0	26.2 26.8 -46.1	53.3 300.1	
432	R61Y_062_062a	0.625 0.375 0.0	0.625 0.625 0.312	67	0.625 0.294 0.0	48.6 16.6 38.5	41.9 66.6	0.625 0.375 0.0	58.8 5.6 47.7	48.0 83.2 17.5	58	1.0 0.47 0.0	66.7 26.5 61.6	67.1 66.6	
433	R50Y_062_050a	0.625 0.375 0.125	0.625 0.5 0.375	60	0.625 0.314 0.125	50.2 17.0 28.3	33.0 59.8	0.625 0.375 0.125	59.3 7.9 34.8	35.7 77.0 14.4	51	1.0 0.378 0.0	62.5 34.1 56.6	66.1 59.8	
434	R31Y_062_037a	0.625 0.375 0.25	0.625 0.375 0.437	49	0.625 0.341 0.25	52.1 17.4 18.4	25.3 46.6	0.625 0.375 0.25	59.8 10.0 22.4	24.6 65.7 11.3	43	1.0 0.242 0.0	56.3 46.4 49.1	67.6 46.6	
435	R00Y_062_025a	0.625 0.375 0.375	0.625 0.25 0.5	390	0.625 0.375 0.407	55.0 16.5 7.9	18.3 25.4	0.625 0.375 0.375	60.9 11.4 11.8	16.4 46.0 8.7	383	1.0 0.0 0.131	47.6 66.3 31.6	73.4 25.4	
436	R00Y_062_025a	0.625 0.375 0.5	0.625 0.25 0.5	360	0.612 0.375 0.625	54.9 18.1 -2.5	18.3 352.0	0.625 0.375 0.5	61.9 13.2 2.2	13.4 9.6 9.8	327	0.948 0.0 1.0	47.3 72.7 -10.1	73.5 352.0	
437	B50R_062_025a	0.625 0.375 0.625	0.625 0.25 0.5	330	0.48 0.375 0.625	51.8 12.5 -7.6	14.6 328.6	0.625 0.375 0.625	62.4 15.4 -5.6	16.4 39.7 11.2	294	0.42 0.0 1.0	34.9 50.0 -30.5	58.6 328.6	
438	B34R_075_037a	0.625 0.375 0.75	0.75 0.375 0.562	311	0.459 0.375 0.75	51.8 13.1 -15.3	20.2 310.5	0.625 0.375 0.75	61.1 20.5 -10.7	23.2 332.3 12.7	282	0.225 0.0 1.0	29.5 35.1 -41.0	54.0 310.5	
439	B25R_087_050a	0.625 0.375 0.875	0.875 0.5 0.625	300	0.402 0.375 0.875	51.5 13.4 -23.0	26.6 300.1	0.625 0.375 0.875	60.4 24.3 -15.9	29.1 326.7 15.7	272	0.055 0.0 1.0	26.2 26.8 -46.1	53.3 300.1	
440	B19R_100_062a	0.625 0.375 1.0	1.0 0.625 0.687	293	0.375 0.401 1.0	52.4 13.0 -29.9	32.6 293.5	0.625 0.375 1.0	57.4 26.9 -21.2	34.3 321.6 17.0	267	0.0 0.042 1.0	26.0 20.8 -47.8	52.2 293.5	
441	R81Y_062_062a	0.625 0.5 0.0	0.625 0.625 0.312	79	0.625 0.388 0.0	53.7 7.8 44.6	45.2 80.0	0.625 0.5 0.0	65.2 -2.8	54.4 54.5 93.0	18.5	68	1.0 0.622 0.0	74.8 12.5 71.3	72.4 80.0
442	R76Y_062_050a	0.625 0.5 0.125	0.625 0.5 0.375	76	0.625 0.417 0.125	55.3 8.1 34.5	35.4 76.7	0.625 0.5 0.125	65.8 -1.2	40.2 40.2 91.8	15.1	65	1.0 0.584 0.0	72.7 16.2 69.0	70.9 76.7
443	R68Y_062_037a	0.625 0.5 0.25	0.625 0.375 0.437	71	0.625 0.445 0.25	57.0 8.2 24.2	25.6 71.1	0.625 0.5 0.25	66.4 0.4	26.6 26.6 89.0	12.4	61	1.0 0.522 0.0	69.3 22.0 64.7	68.3 71.1
444	R50Y_062_025a	0.625 0.5 0.375	0.625 0.25 0.5	60	0.625 0.469 0.375	58.7 8.5 14.1	16.5 58.8	0.625 0.5 0.375	67.2 2.6 14.7	14.9 79.8 10.3	51	1.0 0.378 0.0	62.5 34.1 56.6	66.1 58.8	
445	R00Y_06														

http://130.149.60.45/~farbmetrik/SE05/SE05L0NP.PDF /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 26/33

see similar files: <http://130.149.60.45/~farbmetrik/SE05/SE05L0NP.PDF> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

n	HIC*Fe	rgb_Fe	ict_Fe	hsi_Fe	rgb*Fe	LabCh*Fe	rgb*Fe	LabCh*Fe	DE**Fe	hsiMe	
486	R00Y_075_075e	0.75 0.0 0.0	0.75 0.75 0.375	390	0.75 0.0 0.098	40.3 49.7 23.7	55.1 25.4	0.75 0.0 0.0	41.5 52.5 31.0	61.0 30.6 7.9	383
487	R35Y_075_075e	0.75 0.0 0.125	0.75 0.75 0.375	381	0.75 0.0 0.274	40.5 51.1 14.1	53.0 15.4	0.75 0.0 0.125	41.9 53.1 24.2	58.4 24.4 10.3	368
488	R18Y_075_075e	0.75 0.0 0.25	0.75 0.75 0.375	371	0.75 0.0 0.463	40.6 53.0 4.0	53.1 4.3	0.75 0.0 0.25	42.0 54.5 16.4	56.9 16.7 12.5	352
489	R00Y_075_075e	0.75 0.0 0.375	0.75 0.75 0.375	360	0.711 0.0 0.75	40.1 54.5 -7.6	55.1 352.0	0.75 0.0 0.375	42.1 56.3 7.4	56.8 7.4 15.2	327
490	B65R_075_075e	0.75 0.0 0.5	0.75 0.75 0.375	349	0.56 0.0 0.75	37.1 49.9 -11.8	51.3 346.6	0.75 0.0 0.5	41.9 58.1 0.1	58.1 0.1 15.3	315
491	B57R_075_075e	0.75 0.0 0.625	0.75 0.75 0.375	339	0.431 0.0 0.75	33.8 43.1 -18.1	46.8 337.1	0.75 0.0 0.625	42.1 59.5 -5.2	59.8 354.9 22.4	304
492	B50R_075_075e	0.75 0.0 0.75	0.75 0.75 0.375	330	0.315 0.0 0.75	30.8 37.5 -22.8	43.9 328.6	0.75 0.0 0.75	42.2 60.7 -9.4	61.4 351.1 29.1	294
493	B43R_087_087e	0.75 0.0 0.875	0.875 0.875 0.375	322	0.29 0.0 0.875	30.7 38.3 -31.0	43.1 321.0	0.75 0.0 0.875	43.3 65.5 -12.5	66.7 349.1 35.2	288
494	B38R_100_100e	0.75 0.0 1.0	1.0 1.0 0.5	316	0.281 0.0 1.0	30.9 39.1 -38.6	55.0 315.3	0.75 0.0 1.0	43.3 66.7 -15.7	68.5 346.7 38.0	285
495	R15Y_075_075e	0.75 0.125 0.0	0.75 0.75 0.375	39	0.75 0.069 0.0	42.5 44.2 31.5	54.3 35.5	0.75 0.125 0.0	46.1 41.9 35.9	55.2 40.5 6.1	34
496	R00Y_075_062e	0.75 0.125 0.125	0.75 0.625 0.437	390	0.75 0.125 0.207	46.4 41.4 19.7	45.9 25.4	0.75 0.125 0.125	47.0 41.6 27.3	49.8 33.3 7.6	383
497	R31Y_075_062e	0.75 0.125 0.25	0.75 0.625 0.437	379	0.75 0.125 0.383	46.6 42.9 10.1	44.1 13.2	0.75 0.125 0.25	47.3 42.7 18.9	46.7 23.9 8.8	365
498	R11Y_075_062e	0.75 0.125 0.375	0.75 0.625 0.437	367	0.75 0.125 0.585	46.7 44.9 -0.1	44.9 359.8	0.75 0.125 0.375	47.8 43.8 10.0	45.0 12.8 10.2	344
499	B69R_075_062e	0.75 0.125 0.5	0.75 0.625 0.437	353	0.673 0.125 0.75	45.4 44.2 -7.4	44.8 350.4	0.75 0.125 0.5	48.0 45.7 1.4	45.7 1.7 9.4	323
500	B59R_075_062e	0.75 0.125 0.625	0.75 0.625 0.437	341	0.507 0.125 0.75	41.6 37.0 -14.1	39.6 339.0	0.75 0.125 0.625	48.3 47.0 -4.5	47.2 354.4 15.4	307
501	B50R_075_062e	0.75 0.125 0.75	0.75 0.625 0.437	330	0.387 0.125 0.75	38.5 31.2 -19.0	36.6 328.6	0.75 0.125 0.75	48.5 48.3 -9.3	49.2 349.0 22.0	294
502	B42R_087_075e	0.75 0.125 0.875	0.875 0.75 0.5	321	0.367 0.125 0.875	38.5 32.3 -27.0	42.1 320.0	0.75 0.125 0.875	49.1 54.0 -12.6	55.4 346.8 28.1	288
503	B36R_100_087e	0.75 0.125 1.0	1.0 0.875 0.562	314	0.356 0.125 1.0	38.6 32.8 -34.6	47.7 313.4	0.75 0.125 1.0	48.5 56.4 -15.9	58.7 344.1 31.7	284
504	R31Y_075_075e	0.75 0.25 0.0	0.75 0.75 0.375	49	0.75 0.182 0.0	46.8 34.8 36.8	50.7 46.6	0.75 0.25 0.0	53.1 29.5 42.8	52.0 55.4 10.1	43
505	R18Y_075_062e	0.75 0.25 0.125	0.75 0.625 0.437	41	0.75 0.206 0.125	49.0 35.1 27.1	44.4 37.7	0.75 0.25 0.125	53.4 30.6 32.0	44.3 46.2 7.9	36
506	R00Y_075_050e	0.75 0.25 0.25	0.75 0.5 0.5	390	0.75 0.25 0.315	52.5 33.1 15.8	36.7 25.4	0.75 0.25 0.25	54.5 30.7 22.3	37.9 36.0 7.2	383
507	R26Y_075_050e	0.75 0.25 0.375	0.75 0.5 0.5	376	0.75 0.25 0.493	52.6 34.7 6.0	35.3 9.8	0.75 0.25 0.375	55.2 31.6 13.3	34.3 22.8 8.3	360
508	R00Y_075_050e	0.75 0.25 0.5	0.75 0.5 0.5	360	0.724 0.25 0.75	52.3 36.3 -5.0	36.7 352.0	0.75 0.25 0.5	55.5 33.6 4.2	33.8 7.1 10.2	327
509	B61R_075_050e	0.75 0.25 0.625	0.75 0.5 0.5	344	0.581 0.25 0.75	49.3 31.0 -10.1	32.6 341.8	0.75 0.25 0.625	56.2 34.9 -2.9	35.0 355.1 10.6	310
510	B50R_075_050e	0.75 0.25 0.75	0.75 0.5 0.5	330	0.46 0.25 0.75	46.2 25.0 -15.2	29.3 328.6	0.75 0.25 0.75	56.6 36.1 -8.5	37.1 346.7 16.7	294
511	B40R_087_062e	0.75 0.25 0.875	0.875 0.625 0.562	319	0.441 0.25 0.875	46.2 25.9 -23.2	34.8 318.1	0.75 0.25 0.875	56.6 42.0 -12.2	43.7 343.7 22.0	287
512	B34R_100_075e	0.75 0.25 1.0	1.0 0.75 0.625	311	0.419 0.25 1.0	46.2 26.3 -30.7	40.5 310.5	0.75 0.25 1.0	55.2 44.5 -15.7	47.2 340.5 25.2	282
513	R50Y_075_075e	0.75 0.375 0.0	0.75 0.75 0.375	60	0.75 0.283 0.0	51.5 25.6 42.4	49.6 58.8	0.75 0.375 0.0	60.6 15.9 50.6	53.0 72.5 15.5	51
514	R38Y_075_062e	0.75 0.375 0.125	0.75 0.625 0.437	53	0.75 0.307 0.125	53.2 26.2 32.5	41.8 51.0	0.75 0.375 0.125	60.0 18.4 37.4	41.7 63.7 11.4	46
515	R23Y_075_050e	0.75 0.375 0.25	0.75 0.5 0.5	44	0.75 0.336 0.25	55.4 26.3 22.9	34.8 41.0	0.75 0.375 0.25	61.1 19.3 26.1	32.5 53.4 9.5	39
516	R00Y_075_037e	0.75 0.375 0.375	0.75 0.375 0.562	390	0.75 0.375 0.424	58.6 24.8 11.8	27.5 25.4	0.75 0.375 0.375	62.2 20.1 16.0	25.7 38.6 7.3	383
517	R18Y_075_037e	0.75 0.375 0.5	0.75 0.375 0.562	371	0.75 0.375 0.606	58.8 26.5 2.0	26.5 4.3	0.75 0.375 0.5	62.8 21.5 7.4	22.8 19.0 8.4	352
518	B65R_075_037e	0.75 0.375 0.625	0.75 0.375 0.562	349	0.655 0.375 0.75	57.0 24.9 -5.9	25.6 346.6	0.75 0.375 0.625	63.3 23.1 -0.9	23.2 357.5 8.2	315
519	B50R_075_037e	0.75 0.375 0.75	0.75 0.375 0.562	330	0.532 0.375 0.75	53.8 18.7 -11.4	21.9 328.6	0.75 0.375 0.75	64.1 24.5 -6.9	25.5 344.1 12.5	294
520	B38R_087_050e	0.75 0.375 0.875	0.875 0.5 0.625	316	0.515 0.375 0.875	53.9 19.5 -19.3	27.5 315.3	0.75 0.375 0.875	63.5 30.1 -11.0	32.1 339.8 16.5	285
521	B30R_100_062e	0.75 0.375 1.0	1.0 0.625 0.687	307	0.465 0.375 1.0	53.7 20.1 -26.8	33.5 306.8	0.75 0.375 1.0	61.4 34.3 -14.7	37.3 336.8 20.2	277
522	R68Y_075_075e	0.75 0.5 0.0	0.75 0.75 0.375	71	0.75 0.391 0.0	56.6 16.5 48.5	51.2 71.1	0.75 0.5 0.0	67.4 5.0 57.9	58.2 85.0 18.4	61
523	R61Y_075_062e	0.75 0.5 0.125	0.75 0.625 0.437	67	0.75 0.419 0.125	58.4 16.6 38.5	41.9 66.6	0.75 0.5 0.125	67.9 6.1 44.4	44.8 82.0 15.3	58
524	R50Y_075_050e	0.75 0.5 0.25	0.75 0.5 0.5	60	0.75 0.439 0.25	60.0 17.0 28.3	33.0 58.8	0.75 0.5 0.25	68.4 8.1 31.3	32.3 75.4 12.6	51
525	R31Y_075_037e	0.75 0.5 0.375	0.75 0.375 0.562	49	0.75 0.466 0.375	61.9 17.4 18.4	25.3 46.6	0.75 0.5 0.375	69.0 9.9 19.8	22.2 63.2 10.3	43
526	R00Y_075_025e	0.75 0.5 0.5	0.75 0.25 0.625	390	0.75 0.5 0.532	64.7 16.5 7.9	18.3 25.4	0.75 0.5 0.5	70.1 11.2 10.3	15.3 42.6 7.9	383
527	R00Y_075_025e	0.75 0.625 0.5	0.75 0.25 0.625	360	0.737 0.5 0.75	64.6 18.1 -2.5	18.3 352.0	0.75 0.625 0.5	70.6 13.0 1.9	13.2 8.5 9.0	327
528	B50R_075_025e	0.75 0.5 0.75	0.75 0.25 0.625	330	0.605 0.5 0.75	61.5 12.5 -7.6	14.6 328.6	0.75 0.5 0.75	71.6 14.5 -5.0	15.4 341.0 10.6	294
529	B34R_087_037e	0.75 0.5 0.875	0.875 0.375 0.687	311	0.584 0.5 0.875	61.5 13.1 -15.3	20.2 310.5	0.75 0.5 0.875	71.4 19.2 -9.3	21.3 334.1 13.0	282
530	B25R_100_050e	0.75 0.5 1.0	1.0 0.5 0.75	300	0.527 0.5 1.0	61.3 13.4 -23.0	26.6 300.1	0.75 0.5 1.0	67.4 24.8 -14.1	28.5 330.2 15.7	272
531	R85Y_075_075e	0.75 0.625 0.0	0.75 0.75 0.375	81	0.75 0.494 0.0	62.0 7.4 55.0	55.5 82.2	0.75 0.625 0.0	73.1 -3.9 63.8	63.9 93.5 18.2	70
532	R81Y_075_062e	0.75 0.625 0.125	0.75 0.625 0.437	79	0.75 0.513 0.125	63.4 7.8 44.6	45.2 80.0	0.75 0.625 0.125	73.9 -2.7 49.2	49.3 93.1 15.5	68
533	R76Y_075_050e	0.75 0.625 0.25	0.75 0.5 0.5	76	0.75 0.542 0.25	65.1 8.1 34.5	35.4 76.7	0.75 0.625 0.25	74.7 -1.1 35.6	35.6 91.7 13.3	65
534	R68Y_075_037e	0.75 0.625 0.375	0.75 0.375 0.562	71	0.75 0.57 0.375	66.7 8.2 24.2	25.6 71.1	0.75 0.625 0.375	75.7 0.3 23.5	23.5 89.0 11.9	61
535	R50Y_075_025e	0.75 0.625 0.5	0.75 0.25 0.625	60	0.75 0.594 0.5	68.4 8.5 14.1	16.5 58.8	0.75 0.625 0.5	76.1 2.7 13.0	13.3 77.9 9.7	51
536	R00Y_075_012e	0.75 0.625 0.625	0.75 0.125 0.687	390	0.75 0.625 0.641	70.8 8.2 3.9	9.1 25.4	0.75 0.625 0.625	76.8 4.6 4.2	4.2 42.6 7.0	383
537	B50R_075_012e	0.75 0.625 0.75	0.75 0.125 0.687	330	0.677 0.625 0.75	69.2 6.2 -3.8					

http://130.149.60.45/~farbmetrik/SE05/SE05L0NP.PDF /PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 27/33

see similar files: <http://130.149.60.45/~farbmetrik/SE05/SE05L0NP.PDF> /PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

n	HIC*Fe	rgb_Fe	ict_Fe	hsi_Fe	rgb*Fe	LabCh*Fe	rgb**Fe	LabCh**Fe	DE**Fe	hsiMe	rgb*Me	LabCh*Me	
567	R00Y_087_087_e	0.875 0.0 0.0	0.875 0.875 0.437	390	0.875 0.0 0.115	44.0 58.0 27.6	64.3 25.4	0.875 0.0 0.0	45.0 60.9 34.2	69.9 29.3 7.2	383	1.0 0.0 0.131	47.6 66.3 31.6 73.4 25.4
568	R36Y_087_087_e	0.875 0.0 0.125	0.875 0.875 0.437	382	0.875 0.0 0.298	44.2 59.0 17.6	62.0 16.5	0.875 0.0 0.125	45.2 61.6 27.5	67.5 24.0 10.1	370	1.0 0.0 0.341	47.8 67.9 20.2 70.9 16.5
569	R23Y_087_087_e	0.875 0.0 0.25	0.875 0.875 0.437	374	0.875 0.0 0.471	44.2 61.3 8.2	61.8 7.6	0.875 0.0 0.25	45.4 62.5 20.9	65.9 18.4 12.7	357	1.0 0.0 0.538	47.9 70.0 9.4 70.7 7.6
570	R08Y_087_087_e	0.875 0.0 0.375	0.875 0.875 0.437	365	0.875 0.0 0.715	44.4 63.6 -2.6	63.6 357.6	0.875 0.0 0.375	45.4 63.8 13.1	65.2 11.6 15.8	339	1.0 0.0 0.817	48.1 72.7 -3.0 72.7 357.6
571	B70R_087_087_e	0.875 0.0 0.5	0.875 0.875 0.437	355	0.839 0.0 0.875	43.8 63.9 -8.6	64.5 352.3	0.875 0.0 0.5	45.4 65.6 5.6	65.8 4.8 14.4	327	0.959 0.0 1.0	47.4 73.0 -9.8 73.7 352.3
572	B63R_087_087_e	0.875 0.0 0.625	0.875 0.875 0.437	346	0.61 0.0 0.875	39.1 55.9 -16.2	58.2 343.7	0.875 0.0 0.625	45.5 66.8 -0.5	66.8 359.4 20.2	312	0.697 0.0 1.0	42.0 63.9 -18.6 66.5 343.7
573	B56R_087_087_e	0.875 0.0 0.75	0.875 0.875 0.437	338	0.487 0.0 0.875	36.0 49.5 -21.8	54.1 336.1	0.875 0.0 0.75	45.8 68.1 -5.3	68.3 355.5 26.7	303	0.556 0.0 1.0	38.5 56.6 -25.0 61.9 336.1
574	B50R_087_087_e	0.875 0.0 0.875	0.875 0.875 0.437	330	0.367 0.0 0.875	32.9 43.7 -26.7	51.2 328.6	0.875 0.0 0.875	45.7 69.3 -9.3	69.9 352.2 33.4	294	0.42 0.0 1.0	34.9 50.0 -30.5 58.6 328.6
575	B44R_100_100_e	0.875 0.0 1.0	1.0 1.0 0.5	323	0.339 0.0 1.0	32.7 44.6 -34.8	56.6 321.9	0.875 0.0 1.0	45.9 70.7 -12.0	71.7 350.3 37.1	289	0.339 0.0 1.0	32.7 44.6 -34.8 56.6 321.9
576	R13Y_087_087_e	0.875 0.125 0.0	0.875 0.875 0.437	38	0.875 0.063 0.0	45.9 52.8 36.2	64.0 34.3	0.875 0.125 0.0	49.5 50.6 39.6	64.3 38.0 5.5	33	1.0 0.072 0.0	49.8 60.4 41.3 73.2 34.3
577	R00Y_087_075_e	0.875 0.125 0.125	0.875 0.75 0.5	390	0.875 0.125 0.223	50.1 49.7 23.7	55.1 25.4	0.875 0.125 0.125	50.2 50.6 31.4	59.6 31.8 7.8	383	1.0 0.0 0.131	47.6 66.3 31.6 73.4 25.4
578	R35Y_087_075_e	0.875 0.125 0.25	0.875 0.75 0.5	381	0.875 0.125 0.399	50.2 51.1 14.1	53.0 15.4	0.875 0.125 0.25	50.6 51.2 23.7	56.5 24.8 9.5	368	1.0 0.0 0.365	47.8 68.1 18.8 70.7 15.4
579	R18Y_087_075_e	0.875 0.125 0.375	0.875 0.75 0.5	371	0.875 0.125 0.588	50.4 53.0 4.0	53.1 4.3	0.875 0.125 0.375	50.9 52.4 15.4	54.6 16.4 11.4	352	1.0 0.0 0.617	48.0 70.7 5.3 70.9 4.3
580	R00Y_087_075_e	0.875 0.125 0.5	0.875 0.75 0.5	360	0.836 0.125 0.875	49.8 54.5 -7.6	55.1 352.0	0.875 0.125 0.5	51.0 54.0 7.1	54.5 7.5 14.8	327	0.948 0.0 1.0	47.3 72.7 -10.1 73.5 352.0
581	B65R_087_075_e	0.875 0.125 0.625	0.875 0.75 0.5	349	0.685 0.125 0.875	46.8 49.9 -11.8	51.3 346.6	0.875 0.125 0.625	51.5 55.2 0.1	55.2 0.1 13.9	315	0.747 0.0 1.0	43.2 66.6 -15.8 68.5 346.6
582	B57R_087_075_e	0.875 0.125 0.75	0.875 0.75 0.5	339	0.556 0.125 0.875	43.6 43.1 -18.1	46.8 337.1	0.875 0.125 0.75	51.7 56.5 -5.4	56.8 354.5 20.2	304	0.575 0.0 1.0	38.9 57.5 -24.2 62.4 337.1
583	B50R_087_075_e	0.875 0.125 0.875	0.875 0.75 0.5	330	0.44 0.125 0.875	40.5 37.5 -22.8	43.9 328.6	0.875 0.125 0.875	51.8 57.6 -9.6	58.4 350.4 26.5	294	0.42 0.0 1.0	34.9 50.0 -30.5 58.6 328.6
584	B43R_100_087_e	0.875 0.125 1.0	1.0 0.875 0.562	322	0.415 0.125 1.0	40.4 38.3 -31.0	49.3 321.0	0.875 0.125 1.0	51.3 60.0 -12.8	61.4 347.9 30.3	288	0.331 0.0 1.0	32.4 43.8 -35.4 56.4 321.0
585	R26Y_087_087_e	0.875 0.25 0.0	0.875 0.875 0.437	46	0.875 0.175 0.0	50.1 43.8 41.3	60.3 43.3	0.875 0.25 0.0	55.2 38.6 46.0	60.1 50.0 8.7	40	1.0 0.2 0.0	54.6 50.1 47.2 68.9 43.3
586	R15Y_087_075_e	0.875 0.25 0.125	0.875 0.75 0.5	39	0.875 0.194 0.125	52.2 44.2 31.5	54.3 35.5	0.875 0.25 0.125	55.8 39.0 36.0	53.1 42.7 7.7	34	1.0 0.092 0.0	50.5 58.9 42.0 72.4 35.5
587	R00Y_087_062_e	0.875 0.25 0.25	0.875 0.625 0.562	390	0.875 0.25 0.332	56.2 41.4 19.7	45.9 25.4	0.875 0.25 0.25	56.7 39.0 27.2	47.6 34.9 7.8	383	1.0 0.0 0.131	47.6 66.3 31.6 73.4 25.4
588	R31Y_087_062_e	0.875 0.25 0.375	0.875 0.625 0.562	379	0.875 0.25 0.508	56.3 42.9 10.1	44.9 13.2	0.875 0.25 0.375	57.3 39.8 18.7	44.0 25.2 9.2	365	1.0 0.0 0.414	47.8 68.7 16.1 70.6 13.2
589	R11Y_087_062_e	0.875 0.25 0.5	0.875 0.625 0.562	367	0.875 0.25 0.71	56.4 44.9 -0.1	44.9 359.8	0.875 0.25 0.5	57.6 41.2 10.0	42.4 13.6 10.8	344	1.0 0.0 0.736	48.1 71.9 -0.1 71.9 359.8
590	B69R_087_062_e	0.875 0.25 0.625	0.875 0.625 0.562	353	0.798 0.25 0.875	55.1 44.2 -7.4	44.8 350.4	0.875 0.25 0.625	58.1 42.8 1.9	42.8 2.5 9.9	323	0.877 0.0 1.0	45.9 70.7 -11.9 71.7 350.4
591	B59R_087_062_e	0.875 0.25 0.75	0.875 0.625 0.562	341	0.632 0.25 0.875	51.3 37.0 -14.1	39.6 339.0	0.875 0.25 0.75	58.4 44.2 -4.1	44.4 354.6 14.2	307	0.612 0.0 1.0	39.9 59.2 -22.6 63.4 339.0
592	B50R_087_062_e	0.875 0.25 0.875	0.875 0.625 0.562	330	0.512 0.25 0.875	48.2 31.2 -19.0	36.6 328.6	0.875 0.25 0.875	58.9 45.0 -9.0	45.9 348.6 20.1	294	0.42 0.0 1.0	34.9 50.0 -30.5 58.6 328.6
593	B42R_100_075_e	0.875 0.25 1.0	1.0 0.75 0.625	321	0.492 0.25 1.0	48.2 32.3 -27.0	42.1 320.0	0.875 0.25 1.0	58.1 48.2 -11.9	49.7 346.0 24.0	288	0.323 0.0 1.0	32.2 43.0 -36.0 56.1 320.0
594	R41Y_087_087_e	0.875 0.375 0.0	0.875 0.875 0.437	55	0.875 0.277 0.0	54.5 34.8 46.8	58.3 53.3	0.875 0.375 0.0	61.7 26.3 53.2	59.4 63.7 12.8	48	1.0 0.316 0.0	59.7 39.8 53.5 66.7 53.3
595	R31Y_087_075_e	0.875 0.375 0.125	0.875 0.75 0.5	49	0.875 0.307 0.125	56.6 34.8 36.8	50.7 46.6	0.875 0.375 0.125	62.3 26.8 41.9	49.8 57.3 11.0	43	1.0 0.242 0.0	56.3 46.4 49.1 67.6 46.6
596	R18Y_087_062_e	0.875 0.375 0.25	0.875 0.625 0.562	41	0.875 0.331 0.25	58.7 35.1 27.1	44.4 37.7	0.875 0.375 0.25	63.1 27.3 31.8	41.9 49.3 10.0	36	1.0 0.13 0.0	51.7 56.1 43.4 71.0 37.7
597	R00Y_087_050_e	0.875 0.375 0.375	0.875 0.5 0.625	390	0.875 0.375 0.44	62.2 33.1 15.8	36.7 25.4	0.875 0.375 0.375	64.0 27.8 21.9	35.5 38.2 8.3	383	1.0 0.0 0.131	47.6 66.3 31.6 73.4 25.4
598	R26Y_087_050_e	0.875 0.375 0.5	0.875 0.5 0.625	376	0.875 0.375 0.618	62.3 34.7 6.0	35.3 9.8	0.875 0.375 0.5	64.6 29.1 13.2	32.0 24.4 9.4	360	1.0 0.0 0.486	47.8 69.5 12.1 70.6 9.8
599	R00Y_087_050_e	0.875 0.375 0.625	0.875 0.5 0.625	360	0.849 0.375 0.875	62.1 36.3 -5.0	36.7 352.0	0.875 0.375 0.625	65.3 30.4 4.6	30.8 8.6 11.8	327	0.948 0.0 1.0	47.3 72.7 -10.1 73.5 352.0
600	B61R_087_050_e	0.875 0.375 0.75	0.875 0.5 0.625	344	0.706 0.375 0.875	59.0 31.0 -10.1	32.6 341.8	0.875 0.375 0.75	66.0 31.8 -2.3	31.9 355.8 10.4	310	0.663 0.0 1.0	41.2 62.0 -20.3 65.2 341.8
601	B50R_087_050_e	0.875 0.375 0.875	0.875 0.5 0.625	330	0.585 0.375 0.875	55.9 25.0 -15.2	29.3 328.6	0.875 0.375 0.875	66.2 33.2 -7.7	34.1 346.8 15.1	294	0.42 0.0 1.0	34.9 50.0 -30.5 58.6 328.6
602	B40R_100_062_e	0.875 0.375 1.0	1.0 0.625 0.687	319	0.566 0.375 1.0	55.9 25.9 -23.2	34.8 318.1	0.875 0.375 1.0	64.0 37.8 -11.5	39.5 343.0 18.5	287	0.306 0.0 1.0	31.7 41.5 -37.1 55.7 318.1
603	R58Y_087_087_e	0.875 0.5 0.0	0.875 0.875 0.437	65	0.875 0.388 0.0	59.6 25.2 52.7	58.5 64.4	0.875 0.5 0.0	69.3 12.9 61.9	69.3 78.1 18.1	56	1.0 0.444 0.0	65.5 28.8 60.3 66.8 64.4
604	R50Y_087_075_e	0.875 0.5 0.125	0.875 0.75 0.5	60	0.875 0.408 0.125	61.2 25.6 42.4	49.6 58.8	0.875 0.5 0.125	69.4 14.5 48.4	50.6 73.2 15.0	51	1.0 0.378 0.0	62.5 34.1 56.6 66.1 58.8
605	R38Y_087_062_e	0.875 0.5 0.25	0.875 0.625 0.562	53	0.875 0.432 0.25	63.0 26.2 32.5	41.8 51.0	0.875 0.5 0.25	69.7 16.2 37.0	40.4 66.3 12.9	46	1.0 0.292 0.0	58.5 42.0 52.1 66.9 51.0
606	R23Y_087_050_e	0.875 0.5 0.375	0.875 0.5 0.625	44	0.875 0.461 0.375	65.2 26.3 22.9	34.8 41.0	0.875 0.5 0.375	70.6 17.1 26.1	31.2 56.7 11.1	39	1.0 0.172 0.0	53.4 52.6 45.8 69.7 41.0
607	R00Y_087_037_e	0.875 0.5 0.5	0.875 0.375 0.687	390	0.875 0.5 0.549	68							

http://130.149.60.45/~farbmeterik/SE05/SE05L0NP.PDF /PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 28/33

see similar files: <http://130.149.60.45/~farbmeterik/SE05/SE05L0NP.PDF> /PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmeterik>

n	HIC* _{Fe}	rgb _{Fe}	ict _{Fe}	hsi _{Fe}	rgb* _{Fe}	LabCh* _{Fe}	rgb* _{Fe}	LabCh* _{Fe}	DE* _{Fe}	hsi _{Fe}	rgb* _{Me}	LabCh* _{Me}				
648	R00Y_100_100a	1.0	0.0	0.0	1.0	0.5	390	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4	
649	R38Y_100_100a	1.0	0.0	0.125	1.0	0.5	383	1.0	0.0	0.125	47.6	66.3	31.6	71.1	17.6	
650	R26Y_100_100a	1.0	0.0	0.25	1.0	0.5	376	1.0	0.0	0.25	47.8	69.5	12.1	70.6	9.8	
651	R13Y_100_100a	1.0	0.0	0.375	1.0	0.5	368	1.0	0.0	0.375	47.8	68.2	18.3	70.6	15.0	
652	R00Y_100_100a	1.0	0.0	0.5	1.0	0.5	360	0.948	0.0	1.0	47.3	72.7	-10.1	73.5	352.0	
653	B68R_100_100a	1.0	0.0	0.625	1.0	0.5	352	0.843	0.0	1.0	45.2	69.7	-12.9	70.9	349.4	
654	B61R_100_100a	1.0	0.0	0.75	1.0	0.5	344	0.663	0.0	1.0	41.2	62.0	-20.3	65.2	341.8	
655	B55R_100_100a	1.0	0.0	0.875	1.0	0.5	337	0.538	0.0	1.0	38.0	55.7	-25.7	61.4	335.2	
656	B50R_100_100a	1.0	0.0	1.0	1.0	0.5	330	0.42	0.0	1.0	34.9	50.0	-30.5	58.6	328.6	
657	R11Y_100_100a	1.0	0.125	0.0	1.0	0.5	37	1.0	0.052	0.0	49.2	61.9	40.6	74.0	33.2	
658	R00Y_100_087e	1.0	0.125	0.125	1.0	0.875	562	390	1.0	0.125	52.3	56.2	35.5	66.5	32.3	
659	R36Y_100_087e	1.0	0.125	0.25	1.0	0.875	562	382	1.0	0.125	52.5	56.7	27.8	63.2	26.1	
660	R23Y_100_087e	1.0	0.125	0.375	1.0	0.875	562	374	1.0	0.125	53.6	59.9	5.3	60.2	5.1	
661	R08Y_100_087e	1.0	0.125	0.5	1.0	0.875	562	365	1.0	0.125	54.2	61.3	-2.6	63.6	357.6	
662	B70R_100_087e	1.0	0.125	0.625	1.0	0.875	562	355	0.964	0.125	1.0	53.6	63.9	-8.6	64.5	352.3
663	B63R_100_087e	1.0	0.125	0.75	1.0	0.875	562	346	0.735	0.125	1.0	48.8	55.9	-16.2	58.2	343.7
664	B56R_100_087e	1.0	0.125	0.875	1.0	0.875	562	338	0.612	0.125	1.0	45.7	49.5	-21.8	54.1	336.1
665	B50R_100_087e	1.0	0.125	1.0	1.0	0.875	562	330	0.492	0.125	1.0	42.6	43.7	-26.7	51.2	328.6
666	R23Y_100_100a	1.0	0.25	0.0	1.0	0.5	44	1.0	0.172	0.0	53.4	52.6	45.8	69.7	41.0	
667	R13Y_100_087e	1.0	0.25	0.125	1.0	0.875	562	38	1.0	0.188	0.125	55.6	52.8	36.2	64.0	34.3
668	R00Y_100_075e	1.0	0.25	0.25	1.0	0.75	625	390	1.0	0.25	0.348	59.8	49.7	23.7	55.1	25.4
669	R35Y_100_075e	1.0	0.25	0.375	1.0	0.75	625	381	1.0	0.25	0.524	60.0	51.1	14.1	53.0	15.4
670	R18Y_100_075e	1.0	0.25	0.5	1.0	0.75	625	371	1.0	0.25	0.713	60.1	53.0	4.0	53.1	4.3
671	R00Y_100_075e	1.0	0.25	0.625	1.0	0.75	625	360	0.961	0.25	1.0	59.5	54.5	-7.6	55.1	352.0
672	B65R_100_075e	1.0	0.25	0.75	1.0	0.75	625	349	0.81	0.25	1.0	56.5	49.9	-11.8	51.3	346.6
673	B57R_100_075e	1.0	0.25	0.875	1.0	0.75	625	339	0.681	0.25	1.0	53.3	43.1	-18.1	46.8	337.1
674	B50R_100_075e	1.0	0.25	1.0	1.0	0.75	625	330	0.565	0.25	1.0	50.3	37.5	-22.8	43.9	328.6
675	R36Y_100_100a	1.0	0.375	0.0	1.0	0.5	52	1.0	0.28	0.0	58.0	43.1	51.4	67.1	49.9	
676	R26Y_100_087e	1.0	0.375	0.125	1.0	0.875	562	46	1.0	0.3	0.125	59.8	43.8	41.3	60.3	43.3
677	R15Y_100_075e	1.0	0.375	0.25	1.0	0.75	625	39	1.0	0.319	0.25	61.9	44.2	31.5	54.3	35.5
678	R00Y_100_062a	1.0	0.375	0.375	1.0	0.625	687	390	1.0	0.375	0.457	65.9	41.4	19.7	45.9	25.4
679	R31Y_100_062a	1.0	0.375	0.5	1.0	0.625	687	379	1.0	0.375	0.633	66.0	42.9	10.1	44.1	13.2
680	R11Y_100_062a	1.0	0.375	0.625	1.0	0.625	687	367	1.0	0.375	0.835	66.2	44.9	-0.1	44.9	359.8
681	B69R_100_062a	1.0	0.375	0.75	1.0	0.625	687	353	0.923	0.375	1.0	64.8	44.2	-7.4	44.8	350.4
682	B59R_100_062a	1.0	0.375	0.875	1.0	0.625	687	341	0.757	0.375	1.0	61.1	37.0	-14.1	39.6	339.0
683	B50R_100_062a	1.0	0.375	1.0	1.0	0.625	687	330	0.637	0.375	1.0	58.0	31.2	-19.0	36.6	328.6
684	R50Y_100_100a	1.0	0.5	0.0	1.0	0.5	60	1.0	0.378	0.0	62.5	34.1	56.6	66.1	58.8	
685	R41Y_100_087e	1.0	0.5	0.125	1.0	0.875	562	55	1.0	0.402	0.125	64.2	34.8	46.8	58.3	53.3
686	R31Y_100_075e	1.0	0.5	0.25	1.0	0.75	625	49	1.0	0.432	0.25	66.3	34.8	36.8	50.7	46.6
687	R18Y_100_062a	1.0	0.5	0.375	1.0	0.625	687	41	1.0	0.456	0.375	68.5	35.1	27.1	44.4	37.7
688	R00Y_100_050a	1.0	0.5	0.5	1.0	0.5	75	390	1.0	0.5	0.565	72.0	33.1	15.8	36.7	25.4
689	R26Y_100_050a	1.0	0.5	0.625	1.0	0.5	75	376	1.0	0.5	0.743	72.1	34.7	6.0	35.3	9.8
690	R00Y_100_050a	1.0	0.5	0.75	1.0	0.5	75	360	0.974	0.5	1.0	71.8	36.3	-5.0	36.7	352.0
691	B61R_100_050a	1.0	0.5	0.875	1.0	0.5	75	344	0.831	0.5	1.0	68.7	31.0	-10.1	32.6	341.8
692	B50R_100_050a	1.0	0.5	1.0	1.0	0.5	75	330	0.71	0.5	1.0	65.6	25.0	-15.2	29.3	328.6
693	R63Y_100_100a	1.0	0.625	0.0	1.0	0.5	68	1.0	0.484	0.0	67.3	25.4	62.3	67.2	67.8	
694	R58Y_100_087e	1.0	0.625	0.125	1.0	0.875	562	65	1.0	0.513	0.125	69.4	25.2	52.7	58.5	64.4
695	R50Y_100_075e	1.0	0.625	0.25	1.0	0.75	625	60	1.0	0.533	0.25	71.0	25.6	42.4	49.6	58.8
696	R38Y_100_062a	1.0	0.625	0.375	1.0	0.625	687	53	1.0	0.557	0.375	72.7	26.2	32.5	41.8	51.0
697	R23Y_100_050a	1.0	0.625	0.5	1.0	0.5	75	44	1.0	0.586	0.5	74.9	26.3	22.9	34.8	41.0
698	R00Y_100_037e	1.0	0.625	0.625	1.0	0.375	812	390	1.0	0.625	0.674	78.1	24.8	11.8	27.5	25.4
699	R18Y_100_037e	1.0	0.625	0.75	1.0	0.375	812	371	1.0	0.625	0.856	78.2	26.5	2.0	26.5	4.3
700	B65R_100_037e	1.0	0.625	0.875	1.0	0.375	812	349	0.905	0.625	1.0	76.4	24.9	-5.9	25.6	346.6
701	B50R_100_037e	1.0	0.625	1.0	1.0	0.375	812	330	0.782	0.625	1.0	73.3	18.7	-11.4	21.9	328.6
702	R76Y_100_100a	1.0	0.75	0.0	1.0	0.5	76	1.0	0.584	0.0	72.7	16.2	69.0	70.9	76.7	
703	R73Y_100_087e	1.0	0.75	0.125	1.0	0.875	562	74	1.0	0.614	0.125	74.5	16.3	58.9	61.1	74.4
704	R68Y_100_075e	1.0	0.75	0.25	1.0	0.75	625	71	1.0	0.641	0.25	76.0	16.5	48.5	51.2	71.1
705	R61Y_100_062a	1.0	0.75	0.375	1.0	0.625	687	67	1.0	0.669	0.375	77.8	16.6	38.5	41.9	66.6
706	R50Y_100_050a	1.0	0.75	0.5	1.0	0.5	75	60	1.0	0.689	0.5	79.4	17.0	28.3	33.0	58.8
707	R31Y_100_037e	1.0	0.75	0.625	1.0	0.375	812	49	1.0	0.716	0.625	81.3	17.4	18.4	25.3	46.6
708	R00Y_100_025e	1.0	0.75	0.75	1.0	0.25	875	390	1.0	0.75	0.782	84.2	16.5	7.9	18.3	25.4
709	R00Y_100_025e	1.0	0.75	0.875	1.0	0.25	875	360	0.987	0.75	1.0	84.1	18.1	-2.5	18.3	352.0
710	B50R_100_025e	1.0	0.75	1.0	1.0	0.25	875	330	0.855	0.75	1.0	81.0	12.5	-7.6	14.6	328.6

http://130.149.60.45/~farbmetrik/SE05/SE05L0NP.PDF /PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 29/33

see similar files: <http://130.149.60.45/~farbmetrik/SE05/SE05L0NP.PDF> /PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

n	HIC*Fe	rgb_Fe	ict_Fe	hsi_Fe	rgb*Fe	LabCh*Fe	rgb*Fe	LabCh*Fe	DE**Fe	hsi*Fe	rgb*Me	LabCh*Me	
729	NW_100e	1.0 1.0 1.0	1.0 0.0 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 0.0	0.0 0.0 0.0	227.6 0.0 360	1.0 1.0 1.0	96.3 0.0 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 1.0	96.4 93.1 -3.0	-4.1 5.1 233.7	2.8 193	0.0 1.0 0.712	56.3 -41.9 -31.5	52.4 216.9		
731	G50B_100_025e	0.75 1.0 1.0	1.0 0.25 0.875	210	0.75 1.0 1.0	96.4 93.1 -3.0	-4.1 5.1 233.7	2.8 193	0.0 1.0 0.712	56.3 -41.9 -31.5	52.4 216.9		
732	G50B_100_037e	0.625 1.0 1.0	1.0 0.375 0.812	210	0.625 1.0 1.0	96.4 93.1 -3.0	-4.1 5.1 233.7	2.8 193	0.0 1.0 0.712	56.3 -41.9 -31.5	52.4 216.9		
733	G50B_100_050e	0.5 1.0 1.0	1.0 0.5 0.75	210	0.5 1.0 1.0	96.4 93.1 -3.0	-4.1 5.1 233.7	2.8 193	0.0 1.0 0.712	56.3 -41.9 -31.5	52.4 216.9		
734	G50B_100_062e	0.375 1.0 1.0	1.0 0.625 0.687	210	0.375 1.0 1.0	96.4 93.1 -3.0	-4.1 5.1 233.7	2.8 193	0.0 1.0 0.712	56.3 -41.9 -31.5	52.4 216.9		
735	G50B_100_075e	0.25 1.0 1.0	1.0 0.75 0.625	210	0.25 1.0 1.0	96.4 93.1 -3.0	-4.1 5.1 233.7	2.8 193	0.0 1.0 0.712	56.3 -41.9 -31.5	52.4 216.9		
736	G50B_100_087e	0.125 1.0 1.0	1.0 0.875 0.562	210	0.125 1.0 1.0	96.4 93.1 -3.0	-4.1 5.1 233.7	2.8 193	0.0 1.0 0.712	56.3 -41.9 -31.5	52.4 216.9		
737	G50B_100_100e	0.0 1.0 1.0	1.0 1.0 0.5	210	0.0 1.0 1.0	96.4 93.1 -3.0	-4.1 5.1 233.7	2.8 193	0.0 1.0 0.712	56.3 -41.9 -31.5	52.4 216.9		
738	RO0Y_100_012e	1.0 0.875 0.875	1.0 0.125 0.937	390	1.0 0.875 0.875	90.1 4.0 5.7	7.0 55.0 4.7	383	1.0 0.0 0.131	47.6 66.3 31.6	73.4 25.4		
739	NW_087e	0.875 0.875 0.875	0.875 0.0 1.0	1.0 0.875 0.687	360	0.875 0.875 0.875	86.6 0.0 0.0	0.0 0.0 0.0	0.875 0.875 0.875	91.0 -0.1 -0.5	5.1 258.7 4.4	360 1.0	
740	G50B_087_012e	0.75 0.875 0.875	0.875 0.125 0.812	210	0.75 0.875 0.875	87.6 -3.1 -4.6	5.6 235.8 6.4	193	0.0 1.0 0.712	56.3 -41.9 -31.5	52.4 216.9		
741	G50B_087_025e	0.625 0.875 0.875	0.875 0.25 0.75	210	0.625 0.875 0.875	87.6 -3.1 -4.6	5.6 235.8 6.4	193	0.0 1.0 0.712	56.3 -41.9 -31.5	52.4 216.9		
742	G50B_087_037e	0.5 0.875 0.875	0.875 0.375 0.687	210	0.5 0.875 0.875	87.6 -3.1 -4.6	5.6 235.8 6.4	193	0.0 1.0 0.712	56.3 -41.9 -31.5	52.4 216.9		
743	G50B_087_050e	0.375 0.875 0.875	0.875 0.5 0.625	210	0.375 0.875 0.875	87.6 -3.1 -4.6	5.6 235.8 6.4	193	0.0 1.0 0.712	56.3 -41.9 -31.5	52.4 216.9		
744	G50B_087_062e	0.25 0.875 0.875	0.875 0.625 0.562	210	0.25 0.875 0.875	87.6 -3.1 -4.6	5.6 235.8 6.4	193	0.0 1.0 0.712	56.3 -41.9 -31.5	52.4 216.9		
745	G50B_087_075e	0.125 0.875 0.875	0.875 0.75 0.5	210	0.125 0.875 0.875	87.6 -3.1 -4.6	5.6 235.8 6.4	193	0.0 1.0 0.712	56.3 -41.9 -31.5	52.4 216.9		
746	G50B_087_087e	0.0 0.875 0.875	0.875 0.875 0.437	210	0.0 0.875 0.875	87.6 -3.1 -4.6	5.6 235.8 6.4	193	0.0 1.0 0.712	56.3 -41.9 -31.5	52.4 216.9		
747	RO0Y_100_025e	1.0 0.75 0.75	1.0 0.25 0.875	390	1.0 0.75 0.75	84.2 16.5 7.9	18.3 25.4	1.0 0.75 0.75	84.1 10.5 11.3	15.4 47.2 6.9	383 1.0		
748	RO0Y_087_012e	0.875 0.75 0.75	0.875 0.125 0.812	390	0.875 0.75 0.75	84.2 16.5 7.9	18.3 25.4	1.0 0.75 0.75	84.1 10.5 11.3	15.4 47.2 6.9	383 1.0		
749	NW_075e	0.75 0.75 0.75	0.75 0.0 1.0	1.0 0.75 0.687	360	0.75 0.75 0.75	84.2 16.5 7.9	18.3 25.4	1.0 0.75 0.75	84.1 10.5 11.3	15.4 47.2 6.9	383 1.0	
750	G50B_075_012e	0.625 0.75 0.75	0.75 0.125 0.687	210	0.625 0.75 0.75	84.2 16.5 7.9	18.3 25.4	1.0 0.75 0.75	84.1 10.5 11.3	15.4 47.2 6.9	383 1.0		
751	G50B_075_025e	0.5 0.75 0.75	0.75 0.25 0.625	210	0.5 0.75 0.75	84.2 16.5 7.9	18.3 25.4	1.0 0.75 0.75	84.1 10.5 11.3	15.4 47.2 6.9	383 1.0		
752	G50B_075_037e	0.375 0.75 0.75	0.75 0.375 0.562	210	0.375 0.75 0.75	84.2 16.5 7.9	18.3 25.4	1.0 0.75 0.75	84.1 10.5 11.3	15.4 47.2 6.9	383 1.0		
753	G50B_075_050e	0.25 0.75 0.75	0.75 0.5 0.5	210	0.25 0.75 0.75	84.2 16.5 7.9	18.3 25.4	1.0 0.75 0.75	84.1 10.5 11.3	15.4 47.2 6.9	383 1.0		
754	G50B_075_062e	0.125 0.75 0.75	0.75 0.625 0.437	210	0.125 0.75 0.75	84.2 16.5 7.9	18.3 25.4	1.0 0.75 0.75	84.1 10.5 11.3	15.4 47.2 6.9	383 1.0		
755	G50B_075_075e	0.0 0.75 0.75	0.75 0.75 0.375	210	0.0 0.75 0.75	84.2 16.5 7.9	18.3 25.4	1.0 0.75 0.75	84.1 10.5 11.3	15.4 47.2 6.9	383 1.0		
756	RO0Y_100_037e	1.0 0.625 0.625	1.0 0.375 0.812	390	1.0 0.625 0.625	78.1 24.8 11.8	27.5 25.4	1.0 0.625 0.625	78.0 16.7 17.1	23.9 45.7 9.7	383 1.0		
757	RO0Y_087_025e	0.875 0.625 0.625	0.875 0.25 0.75	390	0.875 0.625 0.625	78.1 24.8 11.8	27.5 25.4	1.0 0.625 0.625	78.0 16.7 17.1	23.9 45.7 9.7	383 1.0		
758	RO0Y_075_012e	0.75 0.625 0.625	0.75 0.125 0.687	390	0.75 0.625 0.625	78.1 24.8 11.8	27.5 25.4	1.0 0.625 0.625	78.0 16.7 17.1	23.9 45.7 9.7	383 1.0		
759	NW_062e	0.625 0.625 0.625	0.625 0.0 1.0	1.0 0.625 0.687	360	0.625 0.625 0.625	78.1 24.8 11.8	27.5 25.4	1.0 0.625 0.625	78.0 16.7 17.1	23.9 45.7 9.7	383 1.0	
760	G50B_062_012e	0.5 0.625 0.625	0.625 0.125 0.562	210	0.5 0.625 0.625	78.1 24.8 11.8	27.5 25.4	1.0 0.625 0.625	78.0 16.7 17.1	23.9 45.7 9.7	383 1.0		
761	G50B_062_025e	0.375 0.625 0.625	0.625 0.25 0.5	210	0.375 0.625 0.625	78.1 24.8 11.8	27.5 25.4	1.0 0.625 0.625	78.0 16.7 17.1	23.9 45.7 9.7	383 1.0		
762	G50B_062_037e	0.25 0.625 0.625	0.625 0.375 0.437	210	0.25 0.625 0.625	78.1 24.8 11.8	27.5 25.4	1.0 0.625 0.625	78.0 16.7 17.1	23.9 45.7 9.7	383 1.0		
763	G50B_062_050e	0.125 0.625 0.625	0.625 0.5 0.375	210	0.125 0.625 0.625	78.1 24.8 11.8	27.5 25.4	1.0 0.625 0.625	78.0 16.7 17.1	23.9 45.7 9.7	383 1.0		
764	G50B_062_062e	0.0 0.625 0.625	0.625 0.625 0.312	210	0.0 0.625 0.625	78.1 24.8 11.8	27.5 25.4	1.0 0.625 0.625	78.0 16.7 17.1	23.9 45.7 9.7	383 1.0		
765	RO0Y_100_050e	1.0 0.5 0.5	1.0 0.5 0.75	390	1.0 0.5 0.5	72.0 33.1 15.8	36.7 25.4	1.0 0.5 0.5	69.9 27.0 22.0	34.8 39.2 9.0	383 1.0		
766	RO0Y_087_037e	0.875 0.5 0.5	0.875 0.375 0.687	390	0.875 0.5 0.5	72.0 33.1 15.8	36.7 25.4	1.0 0.5 0.5	69.9 27.0 22.0	34.8 39.2 9.0	383 1.0		
767	RO0Y_075_025e	0.75 0.5 0.5	0.75 0.25 0.625	390	0.75 0.5 0.5	72.0 33.1 15.8	36.7 25.4	1.0 0.5 0.5	69.9 27.0 22.0	34.8 39.2 9.0	383 1.0		
768	RO0Y_062_012e	0.625 0.5 0.5	0.625 0.125 0.562	390	0.625 0.5 0.5	72.0 33.1 15.8	36.7 25.4	1.0 0.5 0.5	69.9 27.0 22.0	34.8 39.2 9.0	383 1.0		
769	NW_050e	0.5 0.5 0.5	0.5 0.0 1.0	1.0 0.5 0.687	360	0.5 0.5 0.5	72.0 33.1 15.8	36.7 25.4	1.0 0.5 0.5	69.9 27.0 22.0	34.8 39.2 9.0	383 1.0	
770	G50B_050_012e	0.375 0.5 0.5	0.5 0.125 0.437	210	0.375 0.5 0.5	72.0 33.1 15.8	36.7 25.4	1.0 0.5 0.5	69.9 27.0 22.0	34.8 39.2 9.0	383 1.0		
771	G50B_050_025e	0.25 0.5 0.5	0.5 0.25 0.375	210	0.25 0.5 0.5	72.0 33.1 15.8	36.7 25.4	1.0 0.5 0.5	69.9 27.0 22.0	34.8 39.2 9.0	383 1.0		
772	G50B_050_037e	0.125 0.5 0.5	0.5 0.375 0.312	210	0.125 0.5 0.5	72.0 33.1 15.8	36.7 25.4	1.0 0.5 0.5	69.9 27.0 22.0	34.8 39.2 9.0	383 1.0		
773	G50B_050_050e	0.0 0.5 0.5	0.5 0.5 0.25	210	0.0 0.5 0.5	72.0 33.1 15.8	36.7 25.4	1.0 0.5 0.5	69.9 27.0 22.0	34.8 39.2 9.0	383 1.0		
774	RO0Y_100_062e	1.0 0.375 0.375	1.0 0.625 0.687	390	1.0 0.375 0.375	65.9 41.4 19.7	45.9 25.4	1.0 0.375 0.375	62.8 36.9 27.8	46.2 37.0 9.8	383 1.0		
775	RO0Y_087_050e	0.875 0.375 0.375	0.875 0.5 0.625	390	0.875 0.375 0.375	65.9 41.4 19.7	45.9 25.4	1.0 0.375 0.375	62.8 36.9 27.8	46.2 37.0 9.8	383 1.0		
776	RO0Y_075_037e	0.75 0.375 0.375	0.75 0.375 0.562	390	0.75 0.375 0.375	65.9 41.4 19.7	45.9 25.4	1.0 0.375 0.375	62.8 36.9 27.8	46.2 37.0 9.8	383 1.0		
777	RO0Y_062_025e	0.625 0.375 0.375	0.625 0.25 0.5	390	0.625 0.375 0.375	65.9 41.4 19.7	45.9 25.4	1.0 0.375 0.375	62.8 36.9 27.8	46.2 37.0 9.8	383 1.0		
778	RO0Y_050_012e	0.5 0.375 0.375	0.5 0.125 0.437	390	0.5 0.375 0.375	65.9 41.4 19.7	45.9 25.4	1.0 0.375 0.375	62.8 36.9 27.8	46.2 37.0 9.8	383 1.0		
779	NW_037e	0.375 0.375 0.375	0.375 0.0 1.0	1.0 0.375 0.687	360	0.375 0.375 0.375	65.9 41.4 19.7	45.9 25.4	1.0 0.375 0.375				

see similar files: <http://130.149.60.45/~farbmetrik/SE05/SE05L0NP.PDF> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-SE05/SE05L0NP.PDF /.PS
application for measurement of offset print output, separationcnymn6 (CMYK)
TUB material: code=rha4ta

n	HIC* _{Fe}	rgb _{Fe}	ict _{Fe}	hsi _{Fe}	rgb* _{Fe}	LabCh* _{Fe}	rgb* _{Fe}	LabCh* _{Fe}	DE** _{Fe}	hsi _{Me}	rgb* _{Me}	LabCh* _{Me}
810	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	1.0 1.0 1.0	96.5 0.0 0.0	216.0 0.1 360	1.0 1.0 1.0	96.3 0.0 0.0	96.3 0.0 0.0
811	B00R_100_012 _e	0.875 0.875 1.0	1.0 0.125 0.937	270	0.875 0.919 1.0	88.9 0.1 -5.8	0.875 0.875 1.0	88.8 2.6 -5.8	6.3 294.7 2.4	249	0.0 0.358 1.0	96.7 1.4 -46.6
812	B00R_100_025 _e	0.75 0.75 1.0	1.0 0.25 0.875	270	0.75 0.839 1.0	81.4 0.3 -11.6	0.75 0.75 1.0	79.2 6.9 -11.8	13.7 300.4 6.9	249	0.0 0.358 1.0	96.7 1.4 -46.6
813	B00R_100_037 _e	0.625 0.625 1.0	1.0 0.375 0.812	270	0.625 0.759 1.0	74.0 0.5 -17.4	0.625 0.625 1.0	70.2 9.8 -17.6	20.2 299.1 10.0	249	0.0 0.358 1.0	96.7 1.4 -46.6
814	B00R_100_050 _e	0.5 0.5 1.0	1.0 0.5 0.75	270	0.5 0.679 1.0	66.5 0.7 -23.3	0.5 0.5 1.0	58.7 15.0 -24.7	28.9 301.3 16.4	249	0.0 0.358 1.0	96.7 1.4 -46.6
815	B00R_100_062 _e	0.375 0.375 1.0	1.0 0.625 0.687	270	0.375 0.598 1.0	59.0 0.8 -29.1	0.375 0.375 1.0	48.9 18.6 -30.6	35.8 301.2 20.4	249	0.0 0.358 1.0	96.7 1.4 -46.6
816	B00R_100_075 _e	0.25 0.25 1.0	1.0 0.75 0.625	270	0.25 0.518 1.0	51.6 1.0 -34.9	0.25 0.25 1.0	39.8 21.0 -36.7	42.3 299.7 23.2	249	0.0 0.358 1.0	96.7 1.4 -46.6
817	B00R_100_087 _e	0.125 0.125 1.0	1.0 0.875 0.562	270	0.125 0.438 1.0	44.1 1.2 -40.8	0.125 0.125 1.0	31.0 24.9 -42.3	49.1 300.5 27.1	249	0.0 0.358 1.0	96.7 1.4 -46.6
818	B00R_100_100 _e	0.0 0.0 1.0	1.0 1.0 0.5	270	0.0 0.358 1.0	36.7 1.4 -46.6	0.0 0.0 1.0	24.2 24.1 -47.5	53.2 296.8 25.9	249	0.0 0.358 1.0	96.7 1.4 -46.6
819	Y00G_100_012 _e	1.0 1.0 0.875	1.0 0.125 0.937	90	1.0 0.983 0.875	94.9 -0.4 10.4	1.0 0.875 0.875	95.6 -1.7 7.9	8.1 102.7 2.9	83	1.0 0.868 0.0	85.1 -3.3 83.7
820	NW_087 _e	0.875 0.875 0.875	0.875 0.0 0.875	360	0.875 0.875 0.875	86.6 0.0 0.0	0.875 0.875 0.875	91.1 0.0 -0.4	0.4 260.2 4.4	360	1.0 1.0 1.0	96.3 0.0 0.0
821	B00R_087_012 _e	0.75 0.75 0.875	0.875 0.125 0.812	270	0.75 0.794 0.875	79.1 0.1 -5.8	0.75 0.75 0.875	83.1 2.5 -6.4	6.9 292.0 4.6	249	0.0 0.358 1.0	96.7 1.4 -46.6
822	B00R_087_025 _e	0.625 0.625 0.875	0.875 0.25 0.75	270	0.625 0.714 0.875	71.7 0.3 -11.6	0.625 0.625 0.875	72.9 7.4 -12.4	14.4 300.9 7.2	249	0.0 0.358 1.0	96.7 1.4 -46.6
823	B00R_087_037 _e	0.5 0.5 0.875	0.875 0.375 0.687	270	0.5 0.634 0.875	64.2 0.5 -17.4	0.5 0.5 0.875	62.4 10.1 -19.4	21.9 297.4 9.9	249	0.0 0.358 1.0	96.7 1.4 -46.6
824	B00R_087_050 _e	0.375 0.375 0.875	0.875 0.5 0.625	270	0.375 0.554 0.875	56.8 0.7 -23.3	0.375 0.375 0.875	51.5 15.2 -25.7	29.9 300.5 15.6	249	0.0 0.358 1.0	96.7 1.4 -46.6
825	B00R_087_062 _e	0.25 0.25 0.875	0.875 0.625 0.562	270	0.25 0.473 0.875	49.3 0.8 -29.1	0.25 0.25 0.875	40.8 19.2 -32.7	37.9 300.5 20.5	249	0.0 0.358 1.0	96.7 1.4 -46.6
826	B00R_087_075 _e	0.125 0.125 0.875	0.875 0.75 0.5	270	0.125 0.393 0.875	41.8 1.0 -34.9	0.125 0.125 0.875	31.1 23.3 -38.6	45.1 301.0 24.9	249	0.0 0.358 1.0	96.7 1.4 -46.6
827	B00R_087_087 _e	0.0 0.0 0.875	0.875 0.875 0.437	270	0.0 0.313 0.875	34.4 1.2 -40.8	0.0 0.0 0.875	23.9 23.3 -44.1	49.9 297.8 24.6	249	0.0 0.358 1.0	96.7 1.4 -46.6
828	Y00G_100_025 _e	1.0 1.0 0.75	1.0 0.25 0.875	90	1.0 0.967 0.75	93.5 -0.8 20.9	1.0 1.0 0.75	94.6 -3.2 16.6	16.9 101.1 5.0	83	1.0 0.868 0.0	85.1 -3.3 83.7
829	Y00G_087_012 _e	0.875 0.875 0.75	0.875 0.125 0.812	90	0.875 0.858 0.75	85.2 -0.4 10.4	0.875 0.875 0.75	90.2 -1.9 8.1	8.3 103.7 5.7	83	1.0 0.868 0.0	85.1 -3.3 83.7
830	NW_075 _e	0.75 0.75 0.75	0.75 0.0 0.75	360	0.75 0.75 0.75	76.9 0.0 0.0	0.75 0.75 0.75	83.3 -0.1 -1.1	1.1 261.9 6.5	360	1.0 1.0 1.0	96.3 0.0 0.0
831	B00R_075_012 _e	0.625 0.625 0.75	0.75 0.125 0.687	270	0.625 0.669 0.75	69.4 0.1 -5.8	0.625 0.625 0.75	74.5 3.0 -7.2	7.9 292.7 6.0	249	0.0 0.358 1.0	96.7 1.4 -46.6
832	B00R_075_025 _e	0.5 0.5 0.75	0.75 0.25 0.625	270	0.5 0.589 0.75	62.0 0.3 -11.6	0.5 0.5 0.75	63.9 7.4 -13.5	15.5 298.8 7.6	249	0.0 0.358 1.0	96.7 1.4 -46.6
833	B00R_075_037 _e	0.375 0.375 0.75	0.75 0.375 0.562	270	0.375 0.509 0.75	54.5 0.5 -17.4	0.375 0.375 0.75	52.6 11.8 -20.5	23.6 299.8 11.8	249	0.0 0.358 1.0	96.7 1.4 -46.6
834	B00R_075_050 _e	0.25 0.25 0.75	0.75 0.5 0.5	270	0.25 0.429 0.75	47.0 0.7 -23.3	0.25 0.25 0.75	42.0 16.3 -26.7	31.3 301.3 16.7	249	0.0 0.358 1.0	96.7 1.4 -46.6
835	B00R_075_062 _e	0.125 0.125 0.75	0.75 0.625 0.437	270	0.125 0.348 0.75	39.6 0.8 -29.1	0.125 0.125 0.75	31.5 20.3 -33.5	39.2 301.2 21.4	249	0.0 0.358 1.0	96.7 1.4 -46.6
836	B00R_075_075 _e	0.0 0.0 0.75	0.75 0.75 0.375	270	0.0 0.268 0.75	32.1 1.0 -34.9	0.0 0.0 0.75	23.3 22.0 -39.3	45.0 299.2 23.1	249	0.0 0.358 1.0	96.7 1.4 -46.6
837	Y00G_100_037 _e	1.0 1.0 0.625	1.0 0.375 0.812	90	1.0 0.95 0.625	92.1 -1.2 31.3	1.0 1.0 0.625	93.6 -4.5 26.0	26.4 100.0 6.4	83	1.0 0.868 0.0	85.1 -3.3 83.7
838	Y00G_087_025 _e	0.875 0.875 0.625	0.875 0.25 0.75	90	0.875 0.842 0.625	83.8 -0.8 20.9	0.875 0.875 0.625	89.2 -3.5 17.3	17.7 101.5 7.0	83	1.0 0.868 0.0	85.1 -3.3 83.7
839	Y00G_075_012 _e	0.75 0.75 0.625	0.75 0.125 0.687	90	0.75 0.733 0.625	75.5 -0.4 10.4	0.75 0.75 0.625	82.5 -2.1 7.8	8.1 105.3 7.6	83	1.0 0.868 0.0	85.1 -3.3 83.7
840	NW_062 _e	0.625 0.625 0.625	0.625 0.0 0.625	360	0.625 0.625 0.625	67.1 0.0 0.0	0.625 0.625 0.625	76.1 -0.2 -1.5	1.5 261.4 9.0	360	1.0 1.0 1.0	96.3 0.0 0.0
841	B00R_062_012 _e	0.5 0.5 0.625	0.625 0.125 0.562	270	0.5 0.544 0.625	59.7 0.1 -5.8	0.5 0.5 0.625	66.0 3.4 -8.2	8.9 292.4 7.4	249	0.0 0.358 1.0	96.7 1.4 -46.6
842	B00R_062_025 _e	0.375 0.375 0.625	0.625 0.25 0.5	270	0.375 0.464 0.625	52.2 0.3 -11.6	0.375 0.375 0.625	55.2 7.5 -14.6	16.4 291.7 8.3	249	0.0 0.358 1.0	96.7 1.4 -46.6
843	B00R_062_037 _e	0.25 0.25 0.625	0.625 0.375 0.437	270	0.25 0.384 0.625	44.8 0.5 -17.4	0.25 0.25 0.625	43.7 12.1 -21.3	24.5 299.7 12.3	249	0.0 0.358 1.0	96.7 1.4 -46.6
844	B00R_062_050 _e	0.125 0.125 0.625	0.625 0.5 0.375	270	0.125 0.304 0.625	37.3 0.7 -23.3	0.125 0.125 0.625	32.1 17.0 -28.5	33.2 300.8 17.9	249	0.0 0.358 1.0	96.7 1.4 -46.6
845	B00R_062_062 _e	0.0 0.0 0.625	0.625 0.625 0.312	270	0.0 0.223 0.625	29.8 0.8 -29.1	0.0 0.0 0.625	22.7 20.0 -34.8	40.2 299.9 21.2	249	0.0 0.358 1.0	96.7 1.4 -46.6
846	Y00G_100_050 _e	1.0 1.0 0.5	1.0 0.5 0.75	90	1.0 0.934 0.5	90.7 -1.6 41.8	1.0 1.0 0.5	92.4 -5.8 36.9	37.3 99.0 6.7	83	1.0 0.868 0.0	85.1 -3.3 83.7
847	Y00G_087_037 _e	0.875 0.875 0.5	0.875 0.375 0.687	90	0.875 0.825 0.5	82.4 -1.2 31.3	0.875 0.875 0.5	88.2 -5.0 27.6	28.0 100.3 7.8	83	1.0 0.868 0.0	85.1 -3.3 83.7
848	Y00G_075_025 _e	0.75 0.75 0.5	0.75 0.25 0.625	90	0.75 0.717 0.5	74.1 -0.8 20.9	0.75 0.75 0.5	81.4 -3.8 17.5	17.9 102.2 8.5	83	1.0 0.868 0.0	85.1 -3.3 83.7
849	Y00G_062_012 _e	0.625 0.625 0.5	0.625 0.125 0.562	90	0.625 0.608 0.5	65.7 -0.4 10.4	0.625 0.625 0.5	75.1 -2.3 7.8	8.2 106.4 9.9	83	1.0 0.868 0.0	85.1 -3.3 83.7
850	NW_050 _e	0.5 0.5 0.5	0.5 0.0 0.5	360	0.5 0.5 0.5	57.4 0.0 0.0	0.5 0.5 0.5	67.9 -0.2 -1.8	1.8 261.9 10.6	360	1.0 1.0 1.0	96.3 0.0 0.0
851	B00R_050_012 _e	0.375 0.375 0.5	0.5 0.125 0.437	270	0.375 0.419 0.5	50.0 0.1 -5.8	0.375 0.375 0.5	57.0 4.2 -8.8	9.8 295.7 8.6	249	0.0 0.358 1.0	96.7 1.4 -46.6
852	B00R_050_025 _e	0.25 0.25 0.5	0.5 0.25 0.375	270	0.249 0.339 0.5	42.5 0.3 -11.6	0.25 0.25 0.5	45.0 8.3 -15.9	18.0 297.5 9.4	249	0.0 0.358 1.0	96.7 1.4 -46.6
853	B00R_050_037 _e	0.125 0.125 0.5	0.5 0.375 0.312	270	0.124 0.259 0.5	35.0 0.5 -17.4	0.125 0.125 0.5	33.1 13.9 -23.1	27.0 301.1 14.7	249	0.0 0.358 1.0	96.7 1.4 -46.6
854	B00R_050_050 _e	0.0 0.0 0.5	0.5 0.5 0.25	270	0.0 0.179 0.5	27.6 0.7 -23.3	0.0 0.0 0.5	22.6 18.0 -29.7	34.8 301.2 19.1	249	0.0 0.358 1.0	96.7 1.4 -46.6
855	Y00G_100_062 _e	1.0 1.0 0.375	1.0 0.625 0.687	90	1.0 0.917 0.375	89.3 -2.1 52.3	1.0 1.0 0.375	91.3 -6.8 49.1	49.6 97.9 6.0	83	1.0 0.868 0.0	85.1 -3.3 83.7

http://130.149.60.45/~farbmetrik/SE05/SE05L0NP.PDF /PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 31/33

see similar files: <http://130.149.60.45/~farbmetrik/SE05/SE05L0NP.PDF> /PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

n	HIC*Fe	rgb_Fe	ict_Fe	hsi_Fe	rgb*Fe	LabCh*Fe	rgb**Fe	LabCh**Fe	DE**Fe	hsiMe	rgb*Me	LabCh*Me
891	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 0.0	1.0 1.0 1.0	96.4 0.0 0.0	207.2 0.0 360	1.0 1.0 1.0	96.3 0.0 0.0
892	B50R_100_012e	1.0 0.875 1.0	1.0 0.125 0.937	330	0.927 0.875 1.0	88.7 6.2 -3.8	7.3 328.6	1.0 0.875 1.0	91.9 5.7 -1.8	6.0 342.2 3.8	0.42 0.0 1.0	34.9 50.0 -30.5
893	B50R_100_025e	1.0 0.75 1.0	1.0 0.25 0.875	330	0.855 0.75 1.0	81.0 12.5 -7.6	14.6 328.6	1.0 0.75 1.0	86.0 13.3 -3.6	13.8 344.4 6.4	0.42 0.0 1.0	34.9 50.0 -30.5
894	B50R_100_037e	1.0 0.625 1.0	1.0 0.375 0.812	330	0.782 0.625 1.0	73.3 18.7 -11.4	21.9 328.6	1.0 0.625 1.0	80.5 20.7 -5.3	21.4 345.6 9.6	0.42 0.0 1.0	34.9 50.0 -30.5
895	B50R_100_050e	1.0 0.5 1.0	1.0 0.5 0.75	330	0.71 0.5 1.0	65.6 25.0 -15.2	29.3 328.6	1.0 0.5 1.0	72.8 31.7 -7.1	32.5 347.3 12.7	0.42 0.0 1.0	34.9 50.0 -30.5
896	B50R_100_062e	1.0 0.375 1.0	1.0 0.625 0.687	330	0.637 0.375 1.0	58.0 31.2 -19.0	36.6 328.6	1.0 0.375 1.0	66.0 41.9 -8.1	42.7 349.0 17.2	0.42 0.0 1.0	34.9 50.0 -30.5
897	B50R_100_075e	1.0 0.25 1.0	1.0 0.75 0.625	330	0.565 0.25 1.0	50.3 37.5 -22.8	43.9 328.6	1.0 0.25 1.0	59.4 52.7 -8.4	53.4 350.8 22.8	0.42 0.0 1.0	34.9 50.0 -30.5
898	B50R_100_087e	1.0 0.125 1.0	1.0 0.875 0.562	330	0.492 0.125 1.0	42.6 43.7 -26.7	51.2 328.6	1.0 0.125 1.0	52.4 65.2 -8.3	65.7 352.6 29.8	0.42 0.0 1.0	34.9 50.0 -30.5
899	B50R_100_100e	1.0 0.0 1.0	1.0 1.0 0.5	330	0.42 0.0 1.0	34.9 50.0 -30.5	58.6 328.6	1.0 0.0 1.0	47.2 75.2 -7.1	75.5 354.5 36.4	0.42 0.0 1.0	34.9 50.0 -30.5
900	GO0B_100_012e	0.875 1.0 0.875	1.0 0.125 0.937	150	0.875 1.0 0.876	90.7 -8.6 2.7	9.0 162.2	0.875 1.0 0.875	92.2 -4.9 3.7	6.2 142.9 4.0	0.0 1.0 0.011	51.7 -69.1 22.1
901	NW_087e	0.875 0.875 0.875	0.875 0.0 0.875	360	0.875 0.875 0.875	86.6 0.0 0.0	0.0 0.0 0.0	0.875 0.875 0.875	91.0 0.0 -0.4	0.4 260.7 4.4	0.0 1.0 1.0	96.3 0.0 0.0
902	B50R_087_012e	0.875 0.75 0.875	0.875 0.125 0.812	330	0.802 0.75 0.875	78.9 6.2 -3.8	7.3 328.6	0.875 0.75 0.875	86.5 5.8 -2.3	6.3 337.9 7.6	0.42 0.0 1.0	34.9 50.0 -30.5
903	B50R_087_025e	0.875 0.625 0.875	0.875 0.25 0.75	330	0.73 0.625 0.875	71.3 12.5 -7.6	14.6 328.6	0.875 0.625 0.875	79.8 14.3 -4.4	15.0 342.9 9.3	0.42 0.0 1.0	34.9 50.0 -30.5
904	B50R_087_037e	0.875 0.5 0.875	0.875 0.375 0.687	330	0.657 0.5 0.875	63.6 18.7 -11.4	21.9 328.6	0.875 0.5 0.875	73.9 22.3 -5.8	23.1 345.2 12.2	0.42 0.0 1.0	34.9 50.0 -30.5
905	B50R_087_050e	0.875 0.375 0.875	0.875 0.5 0.625	330	0.585 0.375 0.875	55.9 25.0 -15.2	29.3 328.6	0.875 0.375 0.875	66.1 33.4 -7.4	34.3 347.4 15.4	0.42 0.0 1.0	34.9 50.0 -30.5
906	B50R_087_062e	0.875 0.25 0.875	0.875 0.625 0.562	330	0.512 0.25 0.875	48.2 31.2 -19.0	36.6 328.6	0.875 0.25 0.875	58.1 46.0 -8.5	46.8 349.5 20.7	0.42 0.0 1.0	34.9 50.0 -30.5
907	B50R_087_075e	0.875 0.125 0.875	0.875 0.75 0.5	330	0.44 0.125 0.875	40.5 37.5 -22.8	43.9 328.6	0.875 0.125 0.875	51.0 58.4 -8.5	59.1 351.6 27.4	0.42 0.0 1.0	34.9 50.0 -30.5
908	B50R_087_087e	0.875 0.0 0.875	0.875 0.875 0.437	330	0.367 0.0 0.875	32.9 43.7 -26.7	51.2 328.6	0.875 0.0 0.875	44.8 70.2 -7.8	70.6 353.5 34.5	0.42 0.0 1.0	34.9 50.0 -30.5
909	GO0B_100_025e	0.75 1.0 0.75	1.0 0.25 0.875	150	0.75 1.0 0.752	85.2 -17.2 5.5	18.1 162.2	0.75 1.0 0.75	87.3 -9.9 7.4	12.3 143.1 7.8	0.0 1.0 0.011	51.7 -69.1 22.1
910	GO0B_087_012e	0.75 0.875 0.75	0.875 0.125 0.812	150	0.75 0.875 0.751	81.0 -8.6 2.7	9.0 162.2	0.75 0.875 0.75	86.7 -5.3 3.6	6.4 145.3 6.6	0.0 1.0 0.011	51.7 -69.1 22.1
911	NW_075e	0.75 0.75 0.75	0.75 0.0 0.75	360	0.75 0.75 0.75	76.9 0.0 0.0	0.0 0.0 0.0	0.75 0.75 0.75	83.5 -0.1 -1.0	1.0 261.1 6.7	0.0 1.0 1.0	96.3 0.0 0.0
912	B50R_075_012e	0.75 0.625 0.75	0.75 0.125 0.687	330	0.677 0.625 0.75	69.2 6.2 -3.8	7.3 328.6	0.75 0.625 0.75	78.4 6.3 -3.0	7.0 331.4 9.2	0.42 0.0 1.0	34.9 50.0 -30.5
913	B50R_075_025e	0.75 0.5 0.75	0.75 0.25 0.625	330	0.605 0.5 0.75	61.5 12.5 -7.6	14.6 328.6	0.75 0.5 0.75	71.7 14.7 -4.8	15.5 341.6 10.7	0.42 0.0 1.0	34.9 50.0 -30.5
914	B50R_075_037e	0.75 0.375 0.75	0.75 0.375 0.562	330	0.532 0.375 0.75	53.8 18.7 -11.4	21.9 328.6	0.75 0.375 0.75	64.2 24.9 -6.7	25.8 344.8 12.9	0.42 0.0 1.0	34.9 50.0 -30.5
915	B50R_075_050e	0.75 0.25 0.75	0.75 0.5 0.5	330	0.46 0.25 0.75	46.2 25.0 -15.2	29.3 328.6	0.75 0.25 0.75	56.2 37.0 -7.9	37.8 347.8 17.3	0.42 0.0 1.0	34.9 50.0 -30.5
916	B50R_075_062e	0.75 0.125 0.75	0.75 0.625 0.437	330	0.387 0.125 0.75	38.5 31.2 -19.0	36.6 328.6	0.75 0.125 0.75	48.6 49.4 -8.4	50.1 350.3 23.3	0.42 0.0 1.0	34.9 50.0 -30.5
917	B50R_075_075e	0.75 0.0 0.75	0.75 0.75 0.375	330	0.315 0.0 0.75	30.8 37.5 -22.8	43.9 328.6	0.75 0.0 0.75	42.1 61.9 -8.3	62.5 352.3 30.5	0.42 0.0 1.0	34.9 50.0 -30.5
918	GO0B_100_037e	0.625 1.0 0.625	1.0 0.375 0.812	150	0.625 1.0 0.629	79.6 -25.9 8.3	27.2 162.2	0.625 1.0 0.625	81.9 -15.7 10.8	19.1 145.4 10.7	0.0 1.0 0.011	51.7 -69.1 22.1
919	GO0B_087_025e	0.625 0.875 0.625	0.875 0.25 0.75	150	0.625 0.875 0.627	75.4 -17.2 5.5	18.1 162.2	0.625 0.875 0.625	81.6 -10.7 7.4	13.0 145.1 9.1	0.0 1.0 0.011	51.7 -69.1 22.1
920	GO0B_075_012e	0.625 0.75 0.625	0.75 0.125 0.687	150	0.625 0.75 0.626	71.3 -8.6 2.7	9.0 162.2	0.625 0.75 0.625	78.9 -5.6 3.2	6.4 149.8 8.2	0.0 1.0 0.011	51.7 -69.1 22.1
921	NW_062e	0.625 0.625 0.625	0.625 0.0 0.625	360	0.625 0.625 0.625	67.1 0.0 0.0	0.0 0.0 0.0	0.625 0.625 0.625	76.6 -0.2 -1.4	1.5 261.2 9.5	0.0 1.0 1.0	96.3 0.0 0.0
922	B50R_062_012e	0.625 0.5 0.625	0.625 0.125 0.562	330	0.552 0.5 0.625	59.5 6.2 -3.8	7.3 328.6	0.625 0.5 0.625	70.3 7.0 -3.6	7.9 332.9 10.9	0.42 0.0 1.0	34.9 50.0 -30.5
923	B50R_062_025e	0.625 0.375 0.625	0.625 0.25 0.5	330	0.48 0.375 0.625	51.8 12.5 -7.6	14.6 328.6	0.625 0.375 0.625	63.6 15.7 -5.4	16.6 341.0 12.4	0.42 0.0 1.0	34.9 50.0 -30.5
924	B50R_062_037e	0.625 0.25 0.625	0.625 0.375 0.437	330	0.407 0.25 0.625	44.1 18.7 -11.4	21.9 328.6	0.625 0.25 0.625	55.4 27.4 -7.0	28.3 345.5 14.9	0.42 0.0 1.0	34.9 50.0 -30.5
925	B50R_062_050e	0.625 0.125 0.625	0.625 0.5 0.375	330	0.335 0.125 0.625	36.4 25.0 -15.2	29.3 328.6	0.625 0.125 0.625	46.9 40.7 -8.0	41.5 348.8 20.2	0.42 0.0 1.0	34.9 50.0 -30.5
926	B50R_062_062e	0.625 0.0 0.625	0.625 0.625 0.312	330	0.262 0.0 0.625	28.8 31.2 -19.0	36.6 328.6	0.625 0.0 0.625	39.6 54.2 -8.0	54.8 351.5 27.7	0.42 0.0 1.0	34.9 50.0 -30.5
927	GO0B_100_050e	0.5 1.0 0.5	1.0 0.5 0.75	150	0.5 1.0 0.505	74.0 -34.5 11.0	36.3 162.2	0.5 1.0 0.5	75.7 -22.9 13.7	26.7 149.0 12.0	0.0 1.0 0.011	51.7 -69.1 22.1
928	GO0B_087_037e	0.5 0.875 0.5	0.875 0.375 0.687	150	0.5 0.875 0.504	69.9 -25.9 8.3	27.2 162.2	0.5 0.875 0.5	75.1 -17.9 10.1	20.5 150.5 9.7	0.0 1.0 0.011	51.7 -69.1 22.1
929	GO0B_075_025e	0.5 0.75 0.5	0.75 0.25 0.625	150	0.5 0.75 0.502	65.7 -17.2 5.5	18.1 162.2	0.5 0.75 0.5	73.3 -11.5 7.0	13.5 148.6 9.6	0.0 1.0 0.011	51.7 -69.1 22.1
930	GO0B_062_012e	0.5 0.625 0.5	0.625 0.125 0.562	150	0.5 0.625 0.501	61.6 -8.6 2.7	9.0 162.2	0.5 0.625 0.5	71.3 -6.1 2.7	6.7 156.2 10.0	0.0 1.0 0.011	51.7 -69.1 22.1
931	NW_050e	0.5 0.5 0.5	0.5 0.0 0.5	360	0.5 0.5 0.5	57.4 0.0 0.0	0.0 0.0 0.0	0.5 0.5 0.5	68.5 -0.2 -1.8	1.8 261.0 11.2	0.0 1.0 1.0	96.3 0.0 0.0
932	B50R_050_012e	0.5 0.375 0.5	0.5 0.125 0.437	330	0.427 0.375 0.5	49.7 6.2 -3.8	7.3 328.6	0.5 0.375 0.5	61.7 8.3 -4.1	9.3 333.6 12.1	0.42 0.0 1.0	34.9 50.0 -30.5
933	B50R_050_025e	0.5 0.25 0.5	0.5 0.25 0.375	330	0.355 0.249 0.5	42.1 12.5 -7.6	14.6 328.6	0.5 0.25 0.5	53.8 18.7 -6.0	19.6 342.2 13.4	0.42 0.0 1.0	34.9 50.0 -30.5
934	B50R_050_037e	0.5 0.125 0.5	0.5 0.375 0.312	330	0.282 0.124 0.5	34.4 18.7 -11.4	21.9 328.6	0.5 0.125 0.5	44.5 32.3 -7.3	33.1 347.1 17.4	0.42 0.0 1.0	34.9 50.0 -30.5
935	B50R_050_050e	0.5 0.0 0.5	0.5 0.5 0.25	330	0.21 0.0 0.5	26.7 25.0 -15.2	29.3 328.6	0.5 0.0 0.5	36.8 45.8 -7.6	46.4 350.5 24.3	0.42 0.0 1.0	34.9 50.0 -30.5
936	GO0B_100_062e	0.375 1.0 0.375	1.0 0.625 0.6									

http://130.149.60.45/~farbmetrik/SE05/SE05L0NP.PDF /PS; transfer output

N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 32/33

see similar files: <http://130.149.60.45/~farbmetrik/SE05/SE05.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

n	HIC*Fe	rgb_Fe	ict_Fe	hsi_Fe	rgb*Fe	LabCh*Fe	rgb*Fe	LabCh*Fe	DE**Fe	hsiMe	rgb*Me	LabCh*Me
972	NW_000e	0.0 0.0 0.0	0.0 0.0 0.0	0.0 360	0.0 0.0 0.0	18.5 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	20.5 0.0	0.3 0.3	76.3 1.9 360
973	NW_012e	0.125 0.125 0.125	0.125 0.125 0.125	0.125 360	0.125 0.125 0.125	28.2 0.0 0.0	0.0 0.0 0.0	0.125 0.125 0.125	33.4 -0.2 -1.2	1.2 259.3	5.3 360	1.0 1.0 1.0
974	NW_025e	0.25 0.25 0.25	0.25 0.25 0.25	0.25 360	0.25 0.25 0.25	37.9 0.0 0.0	0.0 0.0 0.0	0.25 0.25 0.25	49.1 -0.3 -1.9	2.0 259.1	11.3 360	1.0 1.0 1.0
975	NW_037e	0.375 0.375 0.375	0.375 0.375 0.375	0.375 360	0.375 0.375 0.375	47.7 0.0 0.0	0.0 0.0 0.0	0.375 0.375 0.375	59.5 -0.3 -2.0	2.0 260.3	12.0 360	1.0 1.0 1.0
976	NW_050e	0.5 0.5 0.5	0.5 0.5 0.5	0.5 360	0.5 0.5 0.5	57.4 0.0 0.0	0.0 0.0 0.0	0.5 0.5 0.5	68.4 -0.2 -1.8	1.8 261.7	11.1 360	1.0 1.0 1.0
977	NW_062e	0.625 0.625 0.625	0.625 0.625 0.625	0.625 360	0.625 0.625 0.625	67.1 0.0 0.0	0.0 0.0 0.0	0.625 0.625 0.625	76.7 -0.2 -1.5	1.5 262.5	9.7 360	1.0 1.0 1.0
978	NW_075e	0.75 0.75 0.75	0.75 0.75 0.75	0.75 360	0.75 0.75 0.75	76.9 0.0 0.0	0.0 0.0 0.0	0.75 0.75 0.75	84.2 -0.1 -1.1	1.1 261.9	7.4 360	1.0 1.0 1.0
979	NW_087e	0.875 0.875 0.875	0.875 0.875 0.875	0.875 360	0.875 0.875 0.875	86.6 0.0 0.0	0.0 0.0 0.0	0.875 0.875 0.875	91.5 0.0 -0.4	0.4 260.0	4.9 360	1.0 1.0 1.0
980	NW_100e	1.0 1.0 1.0	1.0 1.0 1.0	1.0 360	1.0 1.0 1.0	96.3 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	96.5 0.0 0.0	0.0 251.4	0.2 360	1.0 1.0 1.0
981	NW_000e	0.0 0.0 0.0	0.0 0.0 0.0	0.0 360	0.0 0.0 0.0	18.5 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	20.1 0.0 0.1	0.1 78.3	1.6 360	1.0 1.0 1.0
982	NW_012e	0.125 0.125 0.125	0.125 0.125 0.125	0.125 360	0.125 0.125 0.125	28.2 0.0 0.0	0.0 0.0 0.0	0.125 0.125 0.125	33.3 -0.2 -1.3	1.3 258.6	5.2 360	1.0 1.0 1.0
983	NW_025e	0.25 0.25 0.25	0.25 0.25 0.25	0.25 360	0.25 0.25 0.25	37.9 0.0 0.0	0.0 0.0 0.0	0.25 0.25 0.25	48.4 -0.3 -2.0	2.0 259.6	10.6 360	1.0 1.0 1.0
984	NW_037e	0.375 0.375 0.375	0.375 0.375 0.375	0.375 360	0.375 0.375 0.375	47.7 0.0 0.0	0.0 0.0 0.0	0.375 0.375 0.375	59.7 -0.3 -2.0	2.0 260.4	12.2 360	1.0 1.0 1.0
985	NW_050e	0.5 0.5 0.5	0.5 0.5 0.5	0.5 360	0.5 0.5 0.5	57.4 0.0 0.0	0.0 0.0 0.0	0.5 0.5 0.5	68.4 -0.2 -1.8	1.8 261.5	11.1 360	1.0 1.0 1.0
986	NW_062e	0.625 0.625 0.625	0.625 0.625 0.625	0.625 360	0.625 0.625 0.625	67.1 0.0 0.0	0.0 0.0 0.0	0.625 0.625 0.625	76.6 -0.2 -1.5	1.5 262.7	9.6 360	1.0 1.0 1.0
987	NW_075e	0.75 0.75 0.75	0.75 0.75 0.75	0.75 360	0.75 0.75 0.75	76.9 0.0 0.0	0.0 0.0 0.0	0.75 0.75 0.75	83.9 -0.1 -1.1	1.1 262.2	7.1 360	1.0 1.0 1.0
988	NW_087e	0.875 0.875 0.875	0.875 0.875 0.875	0.875 360	0.875 0.875 0.875	86.6 0.0 0.0	0.0 0.0 0.0	0.875 0.875 0.875	91.5 0.0 -0.4	0.4 262.2	4.8 360	1.0 1.0 1.0
989	NW_100e	1.0 1.0 1.0	1.0 1.0 1.0	1.0 360	1.0 1.0 1.0	96.3 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	96.5 0.0 0.0	0.0 217.9	0.1 360	1.0 1.0 1.0
990	NW_000e	0.0 0.0 0.0	0.0 0.0 0.0	0.0 360	0.0 0.0 0.0	18.5 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	19.4 0.0 0.0	0.0 59.7	0.9 360	1.0 1.0 1.0
991	NW_012e	0.125 0.125 0.125	0.125 0.125 0.125	0.125 360	0.125 0.125 0.125	28.2 0.0 0.0	0.0 0.0 0.0	0.125 0.125 0.125	32.8 -0.2 -1.4	1.4 258.4	4.7 360	1.0 1.0 1.0
992	NW_025e	0.25 0.25 0.25	0.25 0.25 0.25	0.25 360	0.25 0.25 0.25	37.9 0.0 0.0	0.0 0.0 0.0	0.25 0.25 0.25	48.5 -0.4 -2.1	2.1 259.2	10.7 360	1.0 1.0 1.0
993	NW_037e	0.375 0.375 0.375	0.375 0.375 0.375	0.375 360	0.375 0.375 0.375	47.7 0.0 0.0	0.0 0.0 0.0	0.375 0.375 0.375	59.4 -0.3 -2.1	2.2 261.3	11.8 360	1.0 1.0 1.0
994	NW_050e	0.5 0.5 0.5	0.5 0.5 0.5	0.5 360	0.5 0.5 0.5	57.4 0.0 0.0	0.0 0.0 0.0	0.5 0.5 0.5	67.9 -0.2 -2.0	2.0 262.2	10.7 360	1.0 1.0 1.0
995	NW_062e	0.625 0.625 0.625	0.625 0.625 0.625	0.625 360	0.625 0.625 0.625	67.1 0.0 0.0	0.0 0.0 0.0	0.625 0.625 0.625	76.1 -0.2 -1.7	1.7 262.8	9.1 360	1.0 1.0 1.0
996	NW_075e	0.75 0.75 0.75	0.75 0.75 0.75	0.75 360	0.75 0.75 0.75	76.9 0.0 0.0	0.0 0.0 0.0	0.75 0.75 0.75	83.5 -0.1 -1.3	1.3 263.1	6.7 360	1.0 1.0 1.0
997	NW_087e	0.875 0.875 0.875	0.875 0.875 0.875	0.875 360	0.875 0.875 0.875	86.6 0.0 0.0	0.0 0.0 0.0	0.875 0.875 0.875	91.1 0.0 -0.7	0.7 264.8	4.5 360	1.0 1.0 1.0
998	NW_100e	1.0 1.0 1.0	1.0 1.0 1.0	1.0 360	1.0 1.0 1.0	96.3 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	96.2 0.0 -0.2	0.2 267.4	0.2 360	1.0 1.0 1.0
999	NW_000e	0.0 0.0 0.0	0.0 0.0 0.0	0.0 360	0.0 0.0 0.0	18.5 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	19.0 0.0 0.0	0.0 48.1	0.5 360	1.0 1.0 1.0
1000	NW_012e	0.125 0.125 0.125	0.125 0.125 0.125	0.125 360	0.125 0.125 0.125	28.2 0.0 0.0	0.0 0.0 0.0	0.125 0.125 0.125	32.3 -0.3 -1.5	1.5 258.4	4.3 360	1.0 1.0 1.0
1001	NW_025e	0.25 0.25 0.25	0.25 0.25 0.25	0.25 360	0.25 0.25 0.25	37.9 0.0 0.0	0.0 0.0 0.0	0.25 0.25 0.25	47.5 -0.3 -2.1	2.2 259.7	9.8 360	1.0 1.0 1.0
1002	NW_037e	0.375 0.375 0.375	0.375 0.375 0.375	0.375 360	0.375 0.375 0.375	47.7 0.0 0.0	0.0 0.0 0.0	0.375 0.375 0.375	58.9 -0.3 -2.2	2.2 261.3	11.4 360	1.0 1.0 1.0
1003	NW_050e	0.5 0.5 0.5	0.5 0.5 0.5	0.5 360	0.5 0.5 0.5	57.4 0.0 0.0	0.0 0.0 0.0	0.5 0.5 0.5	67.7 -0.2 -2.0	2.0 262.2	10.4 360	1.0 1.0 1.0
1004	NW_062e	0.625 0.625 0.625	0.625 0.625 0.625	0.625 360	0.625 0.625 0.625	67.1 0.0 0.0	0.0 0.0 0.0	0.625 0.625 0.625	75.9 -0.2 -1.7	1.7 263.2	8.9 360	1.0 1.0 1.0
1005	NW_075e	0.75 0.75 0.75	0.75 0.75 0.75	0.75 360	0.75 0.75 0.75	76.9 0.0 0.0	0.0 0.0 0.0	0.75 0.75 0.75	83.3 -0.1 -1.2	1.2 262.6	6.5 360	1.0 1.0 1.0
1006	NW_087e	0.875 0.875 0.875	0.875 0.875 0.875	0.875 360	0.875 0.875 0.875	86.6 0.0 0.0	0.0 0.0 0.0	0.875 0.875 0.875	91.1 0.0 -0.6	0.6 266.7	4.5 360	1.0 1.0 1.0
1007	NW_100e	1.0 1.0 1.0	1.0 1.0 1.0	1.0 360	1.0 1.0 1.0	96.3 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	96.2 0.0 -0.2	0.2 272.1	0.2 360	1.0 1.0 1.0
1008	NW_000e	0.0 0.0 0.0	0.0 0.0 0.0	0.0 360	0.0 0.0 0.0	18.5 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	20.6 0.1 0.3	0.3 68.8	2.1 360	1.0 1.0 1.0
1009	NW_006e	0.066 0.066 0.066	0.066 0.066 0.066	0.066 360	0.066 0.066 0.066	23.6 0.0 0.0	0.0 0.0 0.0	0.066 0.066 0.066	25.4 0.0 -0.3	0.3 261.2	1.7 360	1.0 1.0 1.0
1010	NW_013e	0.133 0.133 0.133	0.133 0.133 0.133	0.133 360	0.133 0.133 0.133	28.8 0.0 0.0	0.0 0.0 0.0	0.133 0.133 0.133	34.7 -0.2 -1.3	1.3 259.3	6.0 360	1.0 1.0 1.0
1011	NW_020e	0.2 0.2 0.2	0.2 0.2 0.2	0.2 360	0.2 0.2 0.2	34.1 0.0 0.0	0.0 0.0 0.0	0.2 0.2 0.2	43.7 -0.3 -1.9	1.9 259.6	9.8 360	1.0 1.0 1.0
1012	NW_026e	0.266 0.266 0.266	0.266 0.266 0.266	0.266 360	0.266 0.266 0.266	39.2 0.0 0.0	0.0 0.0 0.0	0.266 0.266 0.266	50.3 -0.3 -2.0	2.0 260.0	11.3 360	1.0 1.0 1.0
1013	NW_033e	0.333 0.333 0.333	0.333 0.333 0.333	0.333 360	0.333 0.333 0.333	44.4 0.0 0.0	0.0 0.0 0.0	0.333 0.333 0.333	56.8 -0.3 -2.0	2.0 260.5	12.5 360	1.0 1.0 1.0
1014	NW_040e	0.4 0.4 0.4	0.4 0.4 0.4	0.4 360	0.4 0.4 0.4	49.6 0.0 0.0	0.0 0.0 0.0	0.4 0.4 0.4	61.6 -0.3 -2.0	2.0 260.8	12.1 360	1.0 1.0 1.0
1015	NW_046e	0.466 0.466 0.466	0.466 0.466 0.466	0.466 360	0.466 0.466 0.466	54.8 0.0 0.0	0.0 0.0 0.0	0.466 0.466 0.466	66.1 -0.2 -1.9	1.9 261.6	11.4 360	1.0 1.0 1.0
1016	NW_053e	0.533 0.533 0.533	0.533 0.533 0.533	0.533 360	0.533 0.533 0.533	60.0 0.0 0.0	0.0 0.0 0.0	0.533 0.533 0.533	70.8 -0.2 -1.7	1.7 261.7	11.0 360	1.0 1.0 1.0
1017	NW_060e	0.6 0.6 0.6	0.6 0.6 0.6	0.6 360	0.6 0.6 0.6	65.2 0.0 0.0	0.0 0.0 0.0	0.6 0.6 0.6	75.5 -0.2 -1.5	1.5 262.0	10.4 360	1.0 1.0 1.0
1018	NW_066e	0.666 0.666 0.666	0.666 0.666 0.666	0.666 360	0.666 0.666 0.666	70.3 0.0 0.0	0.0 0.0 0.0	0.666 0.666 0.666	79.5 -0.1 -1.3	1.3 262.4	9.2 360	1.0 1.0 1.0
1019	NW_073e	0.734 0.734 0.734	0.734 0.734 0.734	0.734 360	0.734 0.734 0.734	75.6 0.0 0.0	0.0 0.0 0.0	0.734 0.734 0.734	83.3 -0.1 -1.1	1.1 263.1	7.7 360	1.0 1.0 1.0
1020	NW_080e	0.8 0.8 0.8	0.8 0.8 0.									

http://130.149.60.45/~farbmetrik/SE05/SE05L0NP.PDF /.PS; transfer output

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

see similar files: <http://130.149.60.45/~farbmetrik/SE05/SE05.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>TUB registration: 20130201-SE05/SE05L0NP.PDF /.PS TUB material: code=rha4ta
application for measurement of offset print output, separationcnmykn6 (CMYK)

n	HIC*Fe	rgb_Fe		ict_Fe		hsi_Fe		rgb*Fe		LabCh*Fe		rgb*Fe		LabCh*Fe		DE**Fe		hsiMe	rgb*Me		LabCh*Me													
1053	NW_086e	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	85.9	0.0	0.0	0.0	0.0	0.866	0.866	0.866	91.0	0.0	-0.5	0.5	264.4	5.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1054	NW_093e	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	91.1	0.0	0.0	0.0	0.0	0.933	0.933	0.933	93.5	0.0	-0.3	0.3	271.8	2.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1055	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	-0.1	0.1	284.8	0.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1056	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	18.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.2	0.0	0.0	0.0	6.0	0.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1057	NW_006e	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	23.6	0.0	0.0	0.0	0.0	0.066	0.066	0.066	24.0	0.0	-0.5	0.5	260.1	0.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1058	NW_013e	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	28.8	0.0	0.0	0.0	0.0	0.133	0.133	0.133	33.3	-0.3	-1.5	1.5	258.6	4.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1059	NW_020e	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	34.1	0.0	0.0	0.0	0.0	0.2	0.2	0.2	42.5	-0.3	-2.0	2.0	259.3	8.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1060	NW_026e	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	39.2	0.0	0.0	0.0	0.0	0.266	0.266	0.266	48.9	-0.3	-2.2	2.2	260.4	9.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1061	NW_033e	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	44.4	0.0	0.0	0.0	0.0	0.333	0.333	0.333	55.2	-0.3	-2.2	2.3	260.3	11.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1062	NW_040e	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	49.6	0.0	0.0	0.0	0.0	0.4	0.4	0.4	60.4	-0.3	-2.1	2.2	261.8	11.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1063	NW_046e	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	54.8	0.0	0.0	0.0	0.0	0.466	0.466	0.466	65.1	-0.2	-2.0	2.0	261.9	10.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1064	NW_053e	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	60.0	0.0	0.0	0.0	0.0	0.533	0.533	0.533	70.0	-0.2	-1.9	1.9	262.3	10.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1065	NW_060e	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	65.2	0.0	0.0	0.0	0.0	0.6	0.6	0.6	74.7	-0.2	-1.6	1.6	262.4	9.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1066	NW_066e	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	70.3	0.0	0.0	0.0	0.0	0.666	0.666	0.666	78.8	-0.1	-1.4	1.4	262.5	8.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1067	NW_073e	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	75.6	0.0	0.0	0.0	0.0	0.734	0.734	0.734	82.8	-0.1	-1.2	1.2	262.2	7.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1068	NW_080e	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	80.8	0.0	0.0	0.0	0.0	0.8	0.8	0.8	86.6	0.0	-0.9	0.9	264.2	5.8	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1069	NW_086e	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	85.9	0.0	0.0	0.0	0.0	0.866	0.866	0.866	90.9	0.0	-0.6	0.6	268.4	5.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1070	NW_093e	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	91.1	0.0	0.0	0.0	0.0	0.933	0.933	0.933	93.4	0.0	-0.3	0.3	272.6	2.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1071	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	289.1	0.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1072	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	18.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.7	0.1	0.3	0.3	65.1	2.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1073	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	96.6	0.0	0.0	0.0	196.8	0.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1074	R00Y_100_100e	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4	1.0	0.0	0.0	45.6	67.7	39.1	78.2	30.0	7.8	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
1075	G50B_100_100e	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	0.712	56.3	-41.9	-31.5	52.4	216.9	0.0	1.0	1.0	56.4	-31.6	-46.1	55.9	235.5	17.8	193	0.0	1.0	0.712	56.3	-41.9	-31.5	52.4	216.9
1076	Y00G_100_100e	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	0.868	0.0	85.1	-3.3	83.7	83.7	92.3	1.0	1.0	0.0	87.9	-7.9	89.2	89.6	95.0	7.7	83	1.0	0.868	0.0	85.1	-3.3	83.7	83.7	92.3
1077	B00R_100_100e	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.358	1.0	36.7	1.4	-46.6	46.6	271.7	0.0	0.0	1.0	23.1	24.3	-46.5	52.5	297.6	26.6	249	0.0	0.358	1.0	36.7	1.4	-46.6	46.6	271.7
1078	G00B_100_100e	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.011	51.7	-69.1	22.1	72.6	162.2	0.0	1.0	0.0	48.7	-69.8	21.6	73.1	162.7	3.1	150	0.0	1.0	0.011	51.7	-69.1	22.1	72.6	162.2
1079	B50R_100_100e	1.0	0.0	1.0	1.0	1.0	0.5	330	0.42	0.0	1.0	34.9	50.0	-30.5	58.6	328.6	1.0	0.0	1.0	45.8	75.8	-5.0	76.0	356.2	37.8	294	0.42	0.0	1.0	34.9	50.0	-30.5	58.6	328.6

Mean color difference of this page:

delta E* = 8.0

1-0133230-F0

SE050-7N, Page 33/33-F

TUB-test chart SE05; 16 hues, offset standard paper APCO
colors and differences, ΔE^* , 3D=0, de=1, *cmYk*input: *rgb/cmyk* -> *rgb_e*
output: transfer to *cmYk_e*

1-0133230-F0