

Input and Output: Offset Reflective System ORS18a

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

HIC^* -

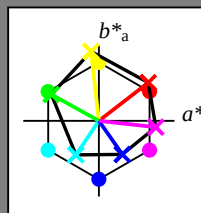
hue text for the colours

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

$u^*_{rel} = 92$

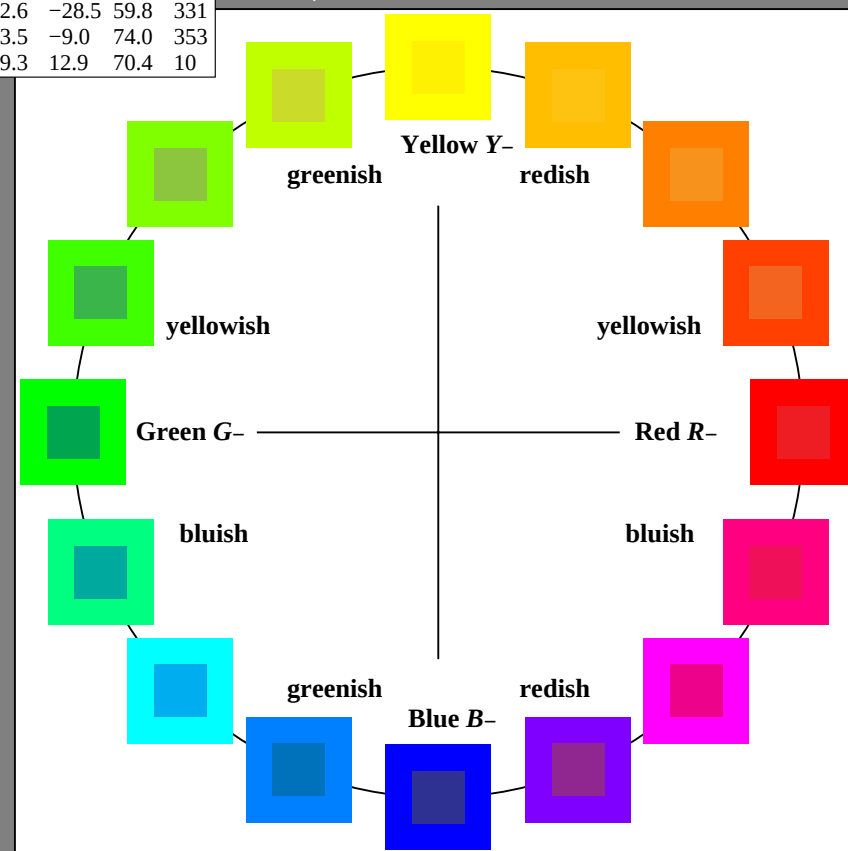
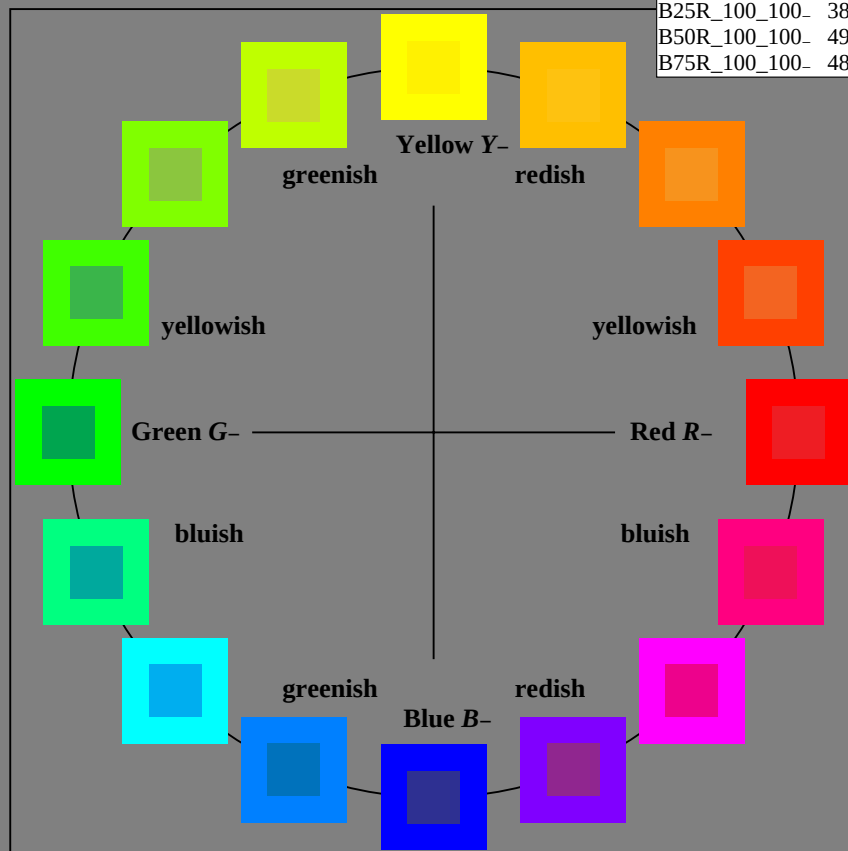
% Regularity

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

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

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



1-103030-L0

SE040-7N

TUB-test chart SE04; 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^*_d

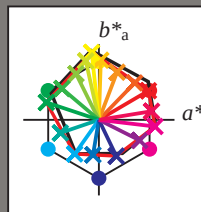
hue text for the colours

of this page:

 $H^*_d = R00Y_d, R25Y_d, \dots, B75R_d$

ORS20a; adapted (a) CIELAB data

H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_d	47.5	65.5	38.4	76.0	30
R25Y_100_100_d	55.9	47.3	48.7	67.9	45
R50Y_100_100_d	68.1	24.0	63.0	67.4	69
R75Y_100_100_d	81.2	2.5	78.8	78.9	88
Y00G_100_100_d	89.4	-9.5	89.0	89.6	96
Y25G_100_100_d	84.1	-17.3	77.9	79.8	102
Y50G_100_100_d	73.1	-30.2	60.8	67.9	116
Y75G_100_100_d	60.3	-48.7	41.3	63.9	139
G00B_100_100_d	51.6	-69.3	23.0	73.1	161
G25B_100_100_d	54.6	-50.8	-17.3	53.7	198
G50B_100_100_d	57.8	-31.9	-45.1	55.3	234
G75B_100_100_d	42.3	-7.7	-46.3	46.9	260
B00R_100_100_d	24.9	22.9	-47.8	53.0	295
B25R_100_100_d	37.0	53.9	-27.1	60.4	333
B50R_100_100_d	48.2	74.2	-8.7	74.7	353
B75R_100_100_d	47.8	69.7	11.3	70.6	9



% Gamut

$u^*_{rel} = 92$

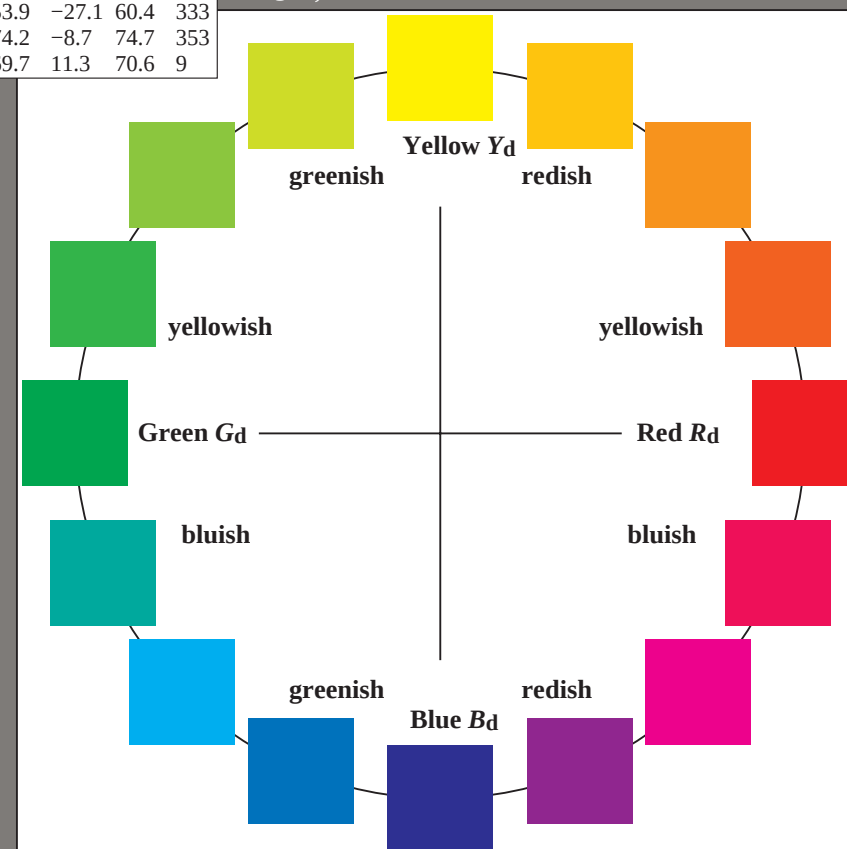
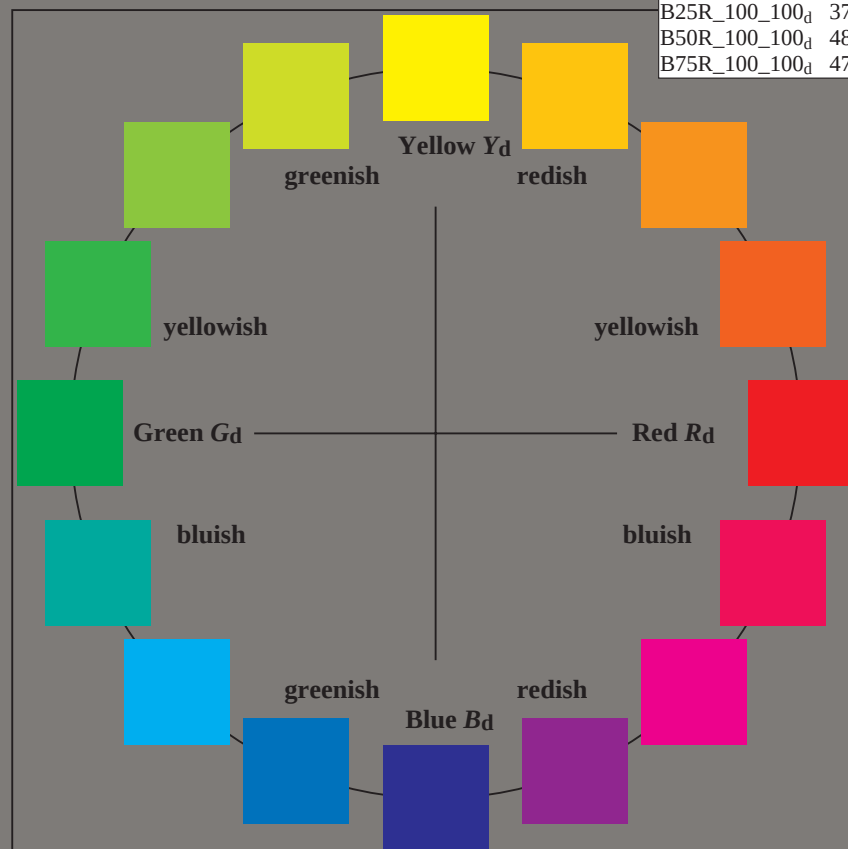
% Regularity

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

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

ORS20a; adapted (a) CIELAB data

Name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _{d, Ma}	47.5	65.5	38.4	76.0	30
Y _{d, Ma}	89.4	-9.5	89.0	89.6	96
G _{d, Ma}	51.6	-69.3	23.0	73.1	161
C _{d, Ma}	57.8	-31.9	-45.1	55.3	234
B _{d, Ma}	24.9	22.9	-47.8	53.0	295
M _{d, Ma}	48.2	74.2	-8.7	74.7	353
N _{d, Ma}	18.5	0.0	0.0	0.0	0
W _{d, Ma}	96.3	0.0	0.0	0.0	0
R _{d, CIE}	39.9	58.7	27.9	65.0	25
Y _{d, CIE}	81.2	-2.8	71.5	71.6	92
G _{d, CIE}	52.2	-42.4	13.6	44.5	162
B _{d, CIE}	30.5	1.4	-46.4	46.4	271



1-103130-L0

SE040-72

TUB-test chart SE04; 16 hues, offset standard paper APCO
Test chart according to DIN 33872, 3D=1, de=0, $cm\dot{y}k^*$

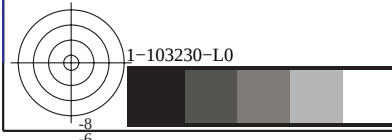
input: $rgb/cmyk \rightarrow rgb_{dd}$

output: 3D-linearization to $cmyk^*_{dd}$

1-103130-F0



see similar files: <http://130.149.60.45/~farbmetrik/SE04/SE04L0FP.PDF> /.PS; 3D-linearization
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>



SE040-72
TUB-test chart SE04; 16 hues, offset standard paper APCO
Test chart according to DIN 33872, 3D=1, de=0, cmyk*

input: *rgb/cmyk* -> *rgb_{dd}*
output: 3D-linearization to *cmyk_{dd}*



Input and Output: Offset Reflective System ORS18a

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

$$H^*_{1d}$$

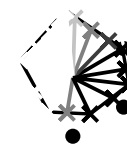
hue text for the colours
of this page:

$$H^*_{1d} = R00Y_{1d}, R25Y_{1d}, \dots, B75R_{1d}$$

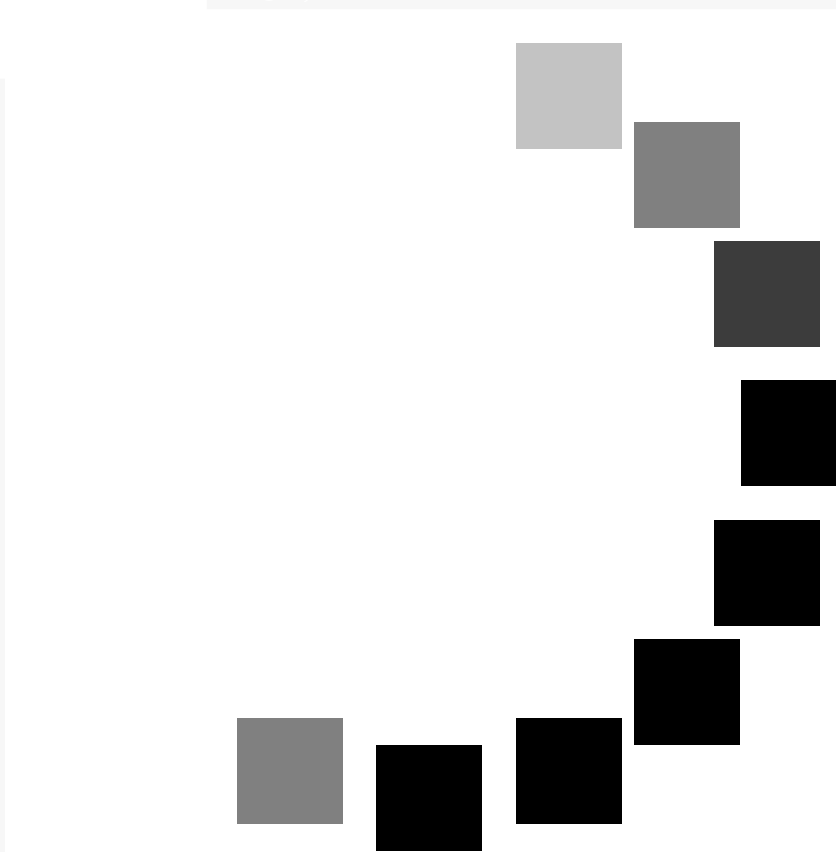
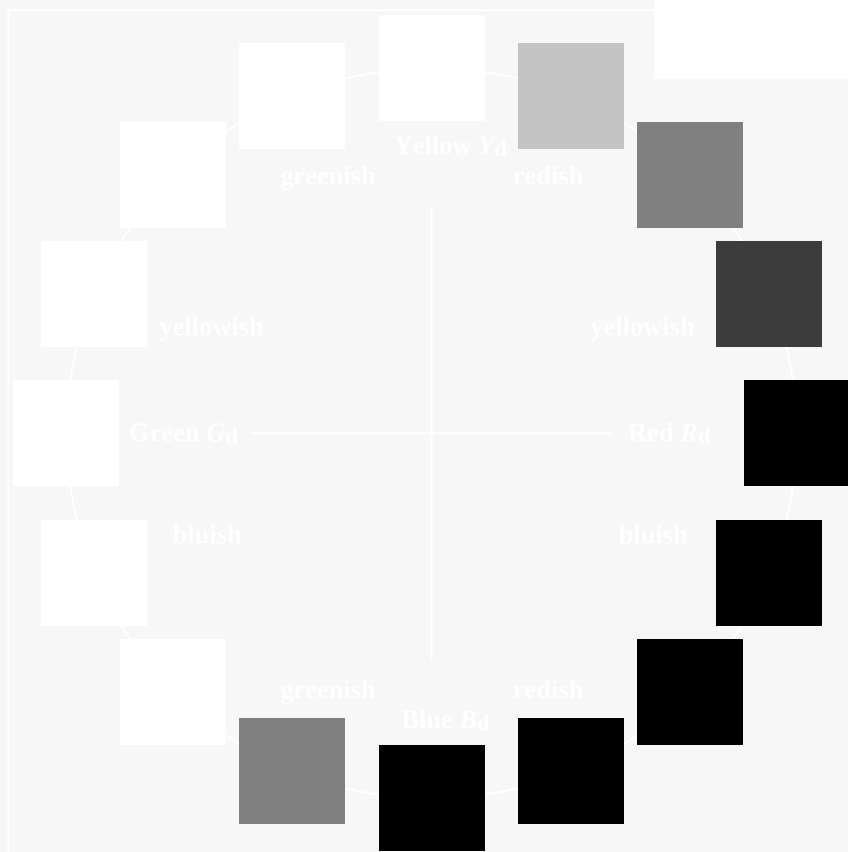
see similar files: <http://130.149.60.45/~farbmetrik/SE04/SE04L0FP.PDF> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-SE04/SE04L0FP.PDF / .PS
application for measurement of offset print output, separationcmykn6* (CMYK)

TUB material: code=rha4ta



%Gamut
u*_{rel} = 92
%Regularity
g*_{H,rel} = 57
g*_{C,rel} = 58



1-103330-L0 SE040-72
TUB-test chart SE04; 16 hues, offset standard paper APCO
Test chart according to DIN 33872, 3D=1, de=0, cmyk*

input: *rgb/cmyk* → *rgb_{dd}*
output: 3D-linearization to *cmyk*_{dd}*



Input and Output: Offset Reflective System ORS18a

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

HIC^*_d

hue text for the colours
of this page:

$H^*_d = R00Y_d, R25Y_d, \dots, B75R_d$



% Gamut

$u^*_{rel} = 92$

% Regularity

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

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

greenish

Yellow Y_d

redish

yellowish

yellowish

Green G_d

Red R_d

bluish

bluish

greenish

Blue B_d

redish

SE040-72

TUB-test chart SE04; 16 hues, offset standard paper APCO
Test chart according to DIN 33872, 3D=1, de=0, $cmYk^*$

input: $rgb/cmyk \rightarrow rgb_{dd}$

output: 3D-linearization to $cmyk^*_{dd}$

TUB registration: 20130201-SE04/SE04L0FP.PDF /.PS
application for measurement of offset print output, separationcmykn6* (CMYK)

TUB material: code=rha4ta

see similar files: <http://130.149.60.45/~farbmetrik/SE04/SE04L0FP.PDF> / .PS;
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

Input and Output: Offset Reflective System ORS18a

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

HIC^*_d

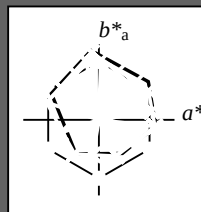
hue text for the colours

of this page:

$H^*_d = R00Y_d, R25Y_d, \dots, B75R_d$

ORS20a; adapted (a) CIELAB data

H^*_d	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_d	47.5	65.5	38.4	76.0
R25Y_100_100_d	55.9	47.3	48.7	67.9
R50Y_100_100_d	68.1	24.0	63.0	67.4
R75Y_100_100_d	81.2	2.5	78.8	78.9
Y00G_100_100_d	89.4	-9.5	89.0	89.6
Y25G_100_100_d	84.1	-17.3	77.9	79.8
Y50G_100_100_d	73.1	-30.2	60.8	67.9
Y75G_100_100_d	60.3	-48.7	41.3	63.9
G00B_100_100_d	51.6	-69.3	23.0	73.1
G25B_100_100_d	54.6	-50.8	-17.3	53.7
G50B_100_100_d	57.8	-31.9	-45.1	55.3
G75B_100_100_d	42.3	-7.7	-46.3	46.9
B00R_100_100_d	24.9	22.9	-47.8	53.0
B25R_100_100_d	37.0	53.9	-27.1	60.4
B50R_100_100_d	48.2	74.2	-8.7	74.7
B75R_100_100_d	47.8	69.7	11.3	70.6



% Gamut

$u^*_{rel} = 92$

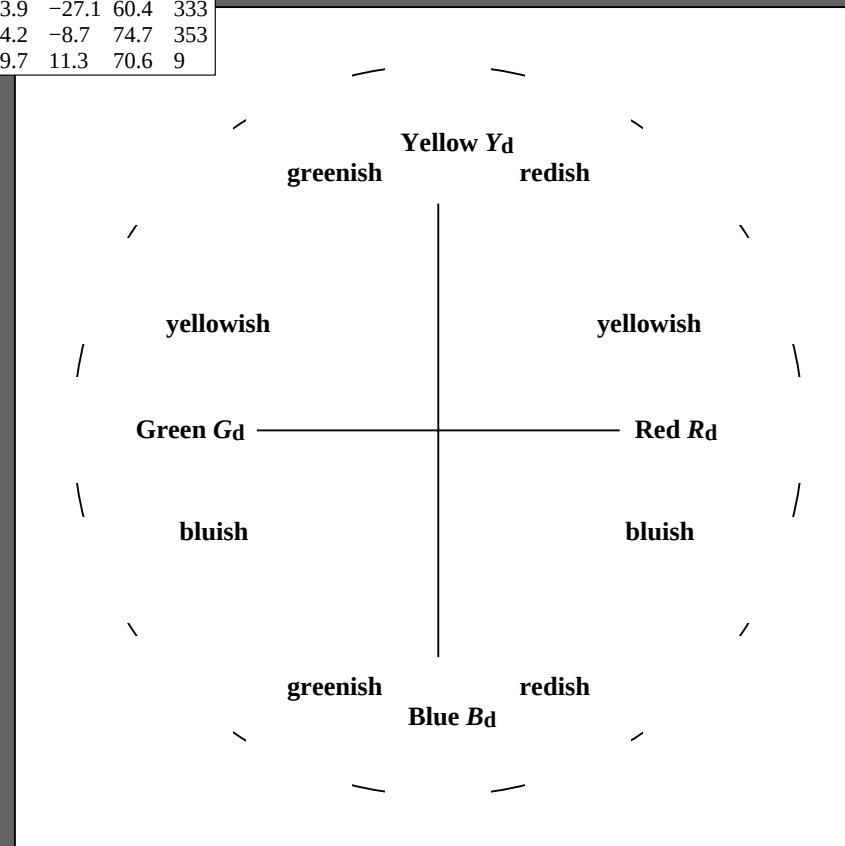
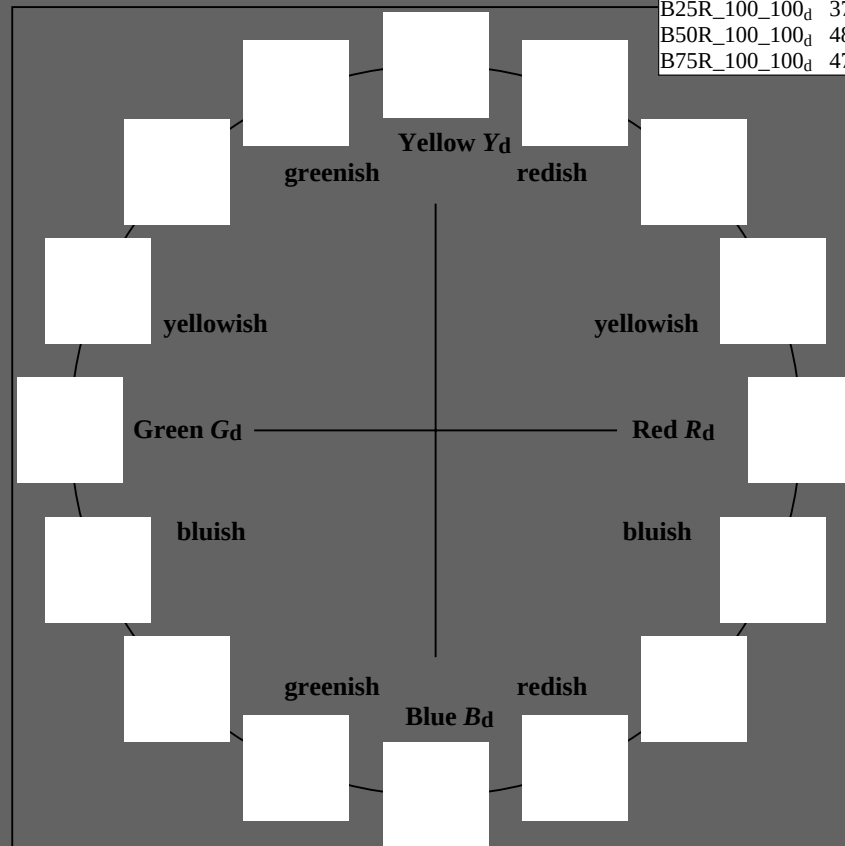
% Regularity

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

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

ORS20a; adapted (a) CIELAB data

Name	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _{d, Ma}	47.5	65.5	38.4	76.0
Y _{d, Ma}	89.4	-9.5	89.0	89.6
G _{d, Ma}	51.6	-69.3	23.0	73.1
C _{d, Ma}	57.8	-31.9	-45.1	55.3
B _{d, Ma}	24.9	22.9	-47.8	53.0
M _{d, Ma}	48.2	74.2	-8.7	74.7
N _{d, Ma}	18.5	0.0	0.0	0.0
W _{d, Ma}	96.3	0.0	0.0	0.0
R _{d, CIE}	39.9	58.7	27.9	65.0
Y _{d, CIE}	81.2	-2.8	71.5	71.6
G _{d, CIE}	52.2	-42.4	13.6	44.5
B _{d, CIE}	30.5	1.4	-46.4	46.4



1-103530-L0

SE040-72

TUB-test chart SE04; 16 hues, offset standard paper APCO
Test chart according to DIN 33872, 3D=1, de=0, $cmYK^*$

input: $rgb/cmyk \rightarrow rgb_{dd}$

output: 3D-linearization to $cmyk^*_{dd}$

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 $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$J=Y_d$ 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

1-103630-L0

SE040-72

$LAB^*_{a0}, YN=0\%, XYZ_{nw}=2.5, 2.6, 2.7, 86.0, 90.9, 95.9, LAB^*_{nw}=18.5, 0.0, 0.0, 96.4, 0.0, 0.0$

Output: Offset standard print; separation cmy6*, D65, page 7/33

TUB-test chart SE04; 16 hues, offset standard paper APCO input: $rgb/cmyk \rightarrow rgb_{dd}$
48 step hue circles; $rgb-LabCh^*$ -tables, 3D=1, de=0, $cmyk^*$ output: 3D-linearization to $cmyk^*_{dd}$

1-103630-F0

1-103630-F0

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 RYGBM₆: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours RYGBM₆: $d_{ab,d} = 30.4, 96.1, 161.6, 234.7, 295.7, 353.2$; Six hue angles of the elementary colours RYGBM₆: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	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	216																																
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																																		

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 $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	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-SE04/SE04L0FP.PDF /.PS
application for measurement of offset print output, separationcmyn6* (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		

1-103930-L0

SE040-72

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

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

TUB-test chart SE04; 16 hues, offset standard paper APCO input: $rgb/cmyk \rightarrow rgb_{dd}$

48 step hue circles; $rgb-LabCh^*$ tables, 3D=1, de=0, $cmyk^*$ output: 3D-linearization to $cmyk^*_{dd}$

1-103930-F0

see similar files: <http://130.149.60.45/~farbmetrik/SE04/SE04L0FP.PDF> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-SE04/SE04L0FP.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 cmyln6*, 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}			$LAB^*_{dd361Mi} (x=LabCh)$			$rgb^*_{ds361Mi}$			$LAB^*_{dsx361Mi} (x=LabCh)$			$rgb^*_{dd361Mi}$			$LAB^*_{de361Mi}$			$LAB^*_{dex361Mi} (x=LabCh)$			$rgb^*_{dd361Mi}$											
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	82.4	83.2	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	83.2	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	81.4	-20.0	74.8	77.5	104		0.625	1.0	0.0	78.0	-23.1	71.3	75.0	108		0.7	1.0	0.0	0.546	1.0	0.0	75.0	-27.8	64.8	70.6	113		0.7	1.0	0.0
105	109	114	0.683	1.0	0.0	80.6	-20.7	74.1	76.9	105		0.61	1.0	0.0	77.4	-24.0	70.1	74.2	109		0.683	1.0	0.0	0.529	1.0	0.0	74.3	-28.7	63.3	69.6	114		0.683	1.0	0.0
106	110	115	0.666	1.0	0.0	79.8	-21.4	73.3	76.4	106		0.595	1.0	0.0	76.8	-25.0	68.9	73.3	110		0.667	1.0	0.0	0.512	1.0	0.0	73.6	-29.6	61.8	68.6	115		0.667	1.0	0.0
106	111	116	0.65	1.0	0.0	79.1	-22.1	72.5	75.8	106		0.58	1.0	0.0	76.3	-25.9	67.7	72.5	111		0.65	1.0	0.0	0.494	1.0	0.0	73.0	-30.4	60.5	67.8	116		0.65	1.0	0.0
107	112	117	0.633	1.0	0.0	78.3	-22.8	71.7	75.2	107		0.566	1.0	0.0	75.7	-26.7	66.4	71.6	112		0.633	1.0	0.0	0.477	1.0	0.0	72.4	-31.4	59.4	67.3	117		0.633	1.0	0.0
108	113	119	0.616	1.0	0.0	77.6	-23.7	70.6	74.5	108		0.551	1.0	0.0	75.1	-27.6	65.2	70.8	113		0.617	1.0	0.0</												

1-1031030-L0 SE040-72 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 cmyln6*, D65, page 11/33

TUB-test chart SE04; 16 hues, offset standard paper APCO input: $rgb/cmyk \rightarrow rgb_{dd}$
48 step hue circles; $rgb-LabCh^*$ tables, 3D=1, de=0, $cmyk^*$ output: 3D-linearization to $cmyk^*_{dd}$

see similar files: <http://130.149.60.45/~farbmetrik/SE04/SE04.L0FP.PDF>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-SE04/SE04L0FP.PDF /.PS
application for measurement of offset print output, separation cmyln6* (CMYK)
TUB material: code=rha4ta

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 $RYGCBM_c$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;

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* _{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}
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	0.011	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																									

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	0.25
177	166	176	0.0	1.0	0.266	53.1	-61.2	2.4	61.3	177	0.0	1.0	0.267
179	167	177	0.0	1.0	0.283	53.2	-60.6	0.9	60.6	179	0.0	1.0	0.283
180	168	178	0.0	1.0	0.3	53.3	-59.9	-0.5	59.9	180	0.0	1.0	0.3
181	169	179	0.0	1.0	0.316	53.4	-59.2	-2.0	59.3	181	0.0	1.0	0.317
183	170	180	0.0	1.0	0.333	53.5	-58.5	-3.4	58.6	183	0.0	1.0	0.333
184	171	181	0.0	1.0	0.35	53.7	-57.7	-4.8	57.9	184	0.0	1.0	0.35
186	172	182	0.0	1.0	0.366	53.8	-56.9	-6.1	57.3	186	0.0	1.0	0.367
187	173	183	0.0	1.0	0.383	53.9	-56.2	-7.6	56.7	187	0.0	1.0	0.383
189	174	184	0.0	1.0	0.4	54.0	-55.5	-9.0	56.3	189	0.0	1.0	0.4
190	175	185	0.0	1.0	0.416	54.1	-54.8	-10.5	55.8	190	0.0	1.0	0.417
192	176	185	0.0	1.0	0.433	54.2	-54.1	-11.9	55.4	192	0.0	1.0	0.433
194	177	186	0.0	1.0	0.45	54.3	-53.3	-13.3	55.0	194	0.0	1.0	0.45
195	178	187	0.0	1.0	0.466	54.4	-52.5	-14.7	54.6	195	0.0	1.0	0.467
197	179	188	0.0	1.0	0.483	54.5	-51.7	-16.0	54.1	197	0.0	1.0	0.483
198	180	189	0.0	1.0	0.5	54.6	-50.8	-17.3	53.7	198	0.0	1.0	0.5
200	181	190	0.0	1.0	0.516	54.7	-50.2	-18.5	53.6	200	0.0	1.0	0.517
201	182	191	0.0	1.0	0.533	54.8	-49.6	-19.7	53.4	201	0.0	1.0	0.533
203	183	192	0.0	1.0	0.55	54.9	-49.0	-20.9	53.3	203	0.0	1.0	0.55
204	184	193	0.0	1.0	0.566	55.0	-48.3	-22.0	53.1	204	0.0	1.0	0.567
205	185	194	0.0	1.0	0.583	55.1	-47.6	-23.1	53.0	205	0.0	1.0	0.583
207	186	195	0.0	1.0	0.6	55.2	-46.9	-24.3	52.8	207	0.0	1.0	0.6
208	187	195	0.0	1.0	0.616	55.3	-46.2	-25.4	52.7	208	0.0	1.0	0.617
210	188	196	0.0	1.0	0.633	55.5	-45.4	-26.5	52.6	210	0.0	1.0	0.633
211	189	197	0.0	1.0	0.65	55.6	-44.7	-27.5	52.6	211	0.0	1.0	0.65
213	190	198	0.0	1.0	0.666	55.8	-44.0	-28.6	52.5	213	0.0	1.0	0.667
214	191	199	0.0	1.0	0.683	56.0	-43.3	-29.7	52.5	214	0.0	1.0	0.683
215	192	200	0.0	1.0	0.7	56.1	-42.5	-30.7	52.5	215	0.0	1.0	0.7
217	193	201	0.0	1.0	0.716	56.3	-41.7	-31.8	52.4	217	0.0	1.0	0.717
218	194	202	0.0	1.0	0.733	56.5	-40.9	-32.8	52.4	218	0.0	1.0	0.733
220	195	203	0.0	1.0	0.75	56.6	-40.0	-33.7	52.4	220	0.0	1.0	0.75
221	196	204	0.0	1.0	0.766	56.7	-39.6	-34.5	52.5	221	0.0	1.0	0.767
222	197	205	0.0	1.0	0.783	56.8	-39.1	-35.3	52.7	222	0.0	1.0	0.783
223	198	206	0.0	1.0	0.8	56.9	-38.6	-36.1	52.9	223	0.0	1.0	0.8
224	199	206	0.0	1.0	0.816	56.9	-38.0	-36.9	53.0	224	0.0	1.0	0.817
225	200	207	0.0	1.0	0.833	57.0	-37.5	-37.7	53.2	225	0.0	1.0	0.833
226	201	208	0.0	1.0	0.85	57.1	-36.9	-38.5	53.3	226	0.0	1.0	0.85
227	202	209	0.0	1.0	0.866	57.2	-36.4	-39.2	53.5	227	0.0	1.0	0.867
228	203	210	0.0	1.0	0.883	57.3	-35.8	-40.0	53.7	228	0.0	1.0	0.883
229	204	211	0.0	1.0	0.9	57.4	-35.3	-40.7	53.9	229	0.0	1.0	0.9
230	205	212	0.0	1.0	0.916	57.4	-34.8	-41.5	54.1	230	0.0	1.0	0.917
230	206	213	0.0	1.0	0.933	57.5	-34.2	-42.2	54.4	230	0.0	1.0	0.933
231	207	214	0.0	1.0	0.95	57.6	-33.7	-42.9	54.6	231	0.0	1.0	0.95
232	208	215	0.0	1.0	0.966	57.7	-33.1	-43.7	54.8	232	0.0	1.0	0.967
233	209	216	0.0	1.0	0.983	57.7	-32.5	-44.4	55.0	233	0.0	1.0	0.983
234	210	216	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234	0.0	1.0	1.0

1-1031230-L0 SE040-72 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

Output: Offset standard print; separation cmycn6*, D65, page 13/33

TUB-test chart SE04; 16 hues, offset standard paper APCO input: $rgb/cmyk \rightarrow rgb_{dd}$
48 step hue circles; $rgb-LabCh^*$ tables, 3D=1, de=0, $cmyk^*$ output: 3D-linearization to $cmyk^*_{dd}$

Data of Maximum color M in colorimetric system Offset standard print; separation cmyln6*, 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* _{dsx361Mi} (x=LabCh)				h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{ds361Mi}			LAB* _{dsx361Mi} (x=LabCh)				h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			LAB* _{dex361Mi} (x=LabCh)				h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}			h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb*<		
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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 $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$			$h_{ab,s}$	rgb^*_{dd361M}	$LAB^*_{dd361Mi}(x=LabCh)$					$rgb^*_{ds361Mi}$			$LAB^*_{dsx361Mi}(x=LabCh)$					$rgb^*_{dd361Mi}$			$rgb^*_{de361Mi}$			$LAB^*_{dex361Mi}(x=LabCh)$					$rgb^*_{dd361Mi}$			rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}				
280	255	258	0.0	0.25	1.0	32.7	8.5	-47.0	47.8	280	0.0	0.57	1.0	45.1	-12.3	-46.2	47.9	255	0.0	0.25	1.0	0.0	0.531	1.0	43.6	-9.7	-46.3	47.4	258	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	0.557	1.0	44.6	-11.5	-46.2	47.8	256	0.0	0.233	1.0	0.0	0.519	1.0	43.1	-8.9	-46.3	47.2	258	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	0.545	1.0	44.1	-10.6	-46.3	47.6	257	0.0	0.217	1.0	0.0	0.507	1.0	42.7	-8.2	-46.2	47.1	259	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	0.532	1.0	43.6	-9.8	-46.3	47.4	258	0.0	0.2	1.0	0.0	0.496	1.0	42.2	-7.4	-46.2	47.0	260	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	0.519	1.0	43.1	-8.9	-46.3	47.2	259	0.0	0.183	1.0	0.0	0.484	1.0	41.7	-6.7	-46.3	46.9	261	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	0.506	1.0	42.6	-8.1	-46.2	47.1	260	0.0	0.167	1.0	0.0	0.473	1.0	41.3	-5.9	-46.4	46.9	262	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	0.493	1.0	42.1	-7.2	-46.3	46.9	261	0.0	0.15	1.0	0.0	0.461	1.0	40.8	-5.2	-46.4	46.8	263	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	0.481	1.0	41.6	-6.4	-46.3	46.9	262	0.0	0.133	1.0	0.0	0.45	1.0	40.3	-4.4	-46.5	46.8	264	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	0.468	1.0	41.1	-5.6	-46.4	46.8	263	0.0	0.117	1.0	0.0	0.439	1.0	39.9	-3.7	-46.5	46.7	265	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	0.455	1.0	40.6	-4.8	-46.4	46.8	264	0.0	0.1	1.0	0.0	0.427	1.0	39.4	-2.9	-46.5	46.7	266	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	0.443	1.0	40.1	-4.0	-46.5	46.7	265	0.0	0.083	1.0	0.0	0.416	1.0	39.0	-2.2	-46.5	46.6	267	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	0.43	1.0	39.6	-3.2	-46.5	46.7	266	0.0	0.067	1.0	0.0	0.404	1.0	38.5	-1.5	-46.5	46.6	268	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	0.418	1.0	39.0	-2.3	-46.5	46.6	267	0.0	0.05	1.0	0.0	0.393	1.0	38.0	-0.7	-46.4	46.5	269	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	0.405	1.0	38.5	-1.5	-46.5	46.6	268	0.0	0.033	1.0	0.0	0.381	1.0	37.6	0.0	-46.4	46.5	269	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	0.393	1.0	38.0	-0.7	-46.4	46.5	269	0.0	0.017	1.0	0.0	0.37	1.0	37.1	0.7	-46.4	46.5	270	0.0	0.017	1.0						
295	270	271	0.0	0.0	1.0	24.9	22.9	-47.8	53.0	295	B_d	0.0	0.38	1.0	37.5	0.0	-46.4	46.5	270	B_s	0.0	0.0	1.0	0.0	0.358	1.0	36.7	1.4	-46.5	46.7	271	B_e	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	0.368	1.0	37.0	0.8	-46.4	46.6	271	0.017	0.0	1.0	0.0	0.346	1.0	36.3	2.2	-46.6	46.8	272	0.017	0.0	1.0						
298	272	273	0.033	0.0	1.0	25.7	25.3	-46.8	53.2	298	0.0	0.355	1.0	36.6	1.6	-46.6	46.7	272	0.033	0.0	1.0	0.0	0.334	1.0	35.8	3.0	-46.7	46.9	273	0.033	0.0	1.0						
299	273	274	0.05	0.0	1.0	26.1	26.4	-46.2	53.3	299	0.0	0.342	1.0	36.1	2.5	-46.7	46.8	273	0.05	0.0	1.0	0.0	0.322	1.0	35.4	3.8	-46.8	47.0	274	0.05	0.0	1.0						
301	274	275	0.066	0.0	1.0	26.5	27.6	-45.7	53.3	301	0.0	0.33	1.0	35.7	3.3	-46.7	47.0	274	0.067	0.0	1.0	0.0	0.31	1.0	35.0	4.5	-46.9	47.2	275	0.067	0.0	1.0						
302	275	276	0.083	0.0	1.0	26.9	28.7	-45.1	53.4	302	0.0	0.317	1.0	35.2	4.1	-46.8	47.1	275	0.083	0.0	1.0	0.0	0.298	1.0	34.5	5.3	-46.9	47.3	276	0.083	0.0	1.0						
303	276	277	0.1	0.0	1.0	27.2	29.8	-44.4	53.5	303	0.0	0.304	1.0	34.7	4.9	-46.9	47.2	276	0.1	0.0	1.0	0.0	0.286	1.0	34.1	6.1	-46.9	47.4	277	0.1	0.0	1.0						
305	277	278	0.116	0.0	1.0	27.6	30.9	-43.8	53.6	305	0.0	0.291	1.0	34.3	5.8	-46.9	47.4	277	0.117	0.0	1.0	0.0	0.274	1.0	33.7	6.9	-47.0	47.6	278	0.117	0.0	1.0						
306	278	279	0.133	0.0	1.0	28.0	31.7	-43.2	53.7	306	0.0	0.279	1.0	33.8	6.6	-46.9	47.5	278	0.133	0.0	1.0	0.0	0.262	1.0	33.2	7.7	-47.0	47.7	279	0.133	0.0	1.0						
307	279	280	0.15	0.0	1.0	28.2	32.4	-42.8	53.7	307	0.0	0.266	1.0	33.4	7.5	-47.0	47.6	279	0.15	0.0	1.0	0.0	0.25	1.0	32.8	8.5	-47.0	47.8	280	0.15	0.0	1.0						
307	280	281	0.166	0.0	1.0	28.5	33.0	-42.5	53.8	307	0.0	0.253	1.0	32.9	8.3	-47.0	47.8	280	0.167	0.0	1.0	0.0	0.237	1.0	32.3	9.4	-47.1	48.1	281	0.167	0.0	1.0						
308	281	282	0.183	0.0	1.0	28.8	33.6	-42.1	53.9	308	0.0	0.24	1.0	32.4	9.2	-47.0	48.0	281	0.183	0.0	1.0	0.0	0.224	1.0	31.8	10.2	-47.2	48.4	282	0.183	0.0	1.0						
309	282	283	0.2	0.0	1.0	29.1	34.2	-41.6	53.9	309	0.0	0.226	1.0	31.9	10.0	-47.2	48.3	282	0.2	0.0	1.0	0.0	0.211	1.0	31.3	11.0	-47.3	48.6	283	0.2	0.0	1.0						
310	283	284	0.216	0.0	1.0	29.4	34.8	-41.2	54.0	310	0.0	0.213	1.0	31.4	10.9	-47.3	48.6	283	0.217	0.0	1.0	0.0	0.198	1.0	30.8	11.9	-47.4	48.9	284	0.217	0.0	1.0						
310	284	285	0.233	0.0	1.0	29.6	35.4	-40.8	54.1	310	0.0	0.199	1.0	30.9	11.8	-47.4	48.9	284	0.233	0.0	1.0	0.0	0.185	1.0	30.4	12.7	-47.4	49.2	285	0.233	0.0	1.0						
311	285	285	0.25	0.0	1.0	29.9	36.0	-40.4	54.1	311	0.0	0.185	1.0	30.4	12.7	-47.4	49.2	285	0.25	0.0	1.0	0.0	0.172	1.0	29.9	13.6	-47.5	49.5	285	0.25	0.0	1.0						
313	286	286	0.266	0.0	1.0	30.4	37.7	-39.5	54.6	313	0.0	0.172	1.0	29.8	13.6	-47.5	49.5	286	0.267	0.0	1.0	0.0	0.159	1.0	29.4	14.5	-47.5	49.8	286	0.267	0.0	1.0						
315	287	287	0.283	0.0	1.0	30.9	39.3	-38.5	55.0	315	0.0	0.158	1.0	29.3	14.6	-47.5	49.8	287	0.283	0.0	1.0	0.0	0.146	1.0	28.9	15.3	-47.5	50.0	287	0.283	0.0	1.0						
317	288	288	0.3	0.0	1.0	31.5	40.9	-37.5	55.5	317	0.0	0.1																										

http://130.149.60.45/~farbmetrik/SE04/SE04L0FP.PDF /.PS; 3D-linearization
F: 3D-linearization SE04/SE04LE30FP.DAT in file (F), page 16/33

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}			$LAB^*_{dsx361Mi}(x=LabCh)$				$rgb^*_{ds361Mi}$			$LAB^*_{dsx361Mi}(x=LabCh)$				$rgb^*_{dd361Mi}$			$rgb^*_{de361Mi}$				$LAB^*_{dex361Mi}(x=LabCh)$				$rgb^*_{dd361Mi}$			rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}		
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	0.444	0.0	1.0	35.6	51.2	-29.5	59.1	330	1.0	0.0	1.0	0.42	0.0	1.0	35.0	50.0	-30.4	58.6	328	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	3																					

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 RYGBM_c: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
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: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Six hue angles of the device colours RY ₁ GCBM _d : $h_{ab,d} = 30.4, 96.1, 161.6, 234.7, 295.7, 353.2$; Six hue angles of the elementary colours RY ₁ GCBM _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}																				
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												
359	346	343	1.0	0.0	0.733	48.1	71.9	0.0	71.9	359	0.737	0.0	1.0	43.0	66.1	-16.4	68.1	346	1.0	0.0	0.733												
360	347	344	1.0	0.0	0.716	48.1	71.7	0.7	71.7	360	0.759	0.0	1.0	43.5	67.0	-15.4	68.8	347	1.0	0.0	0.717												
361	348	345	1.0	0.0	0.7	48.1	71.6	1.5	71.6	361	0.793	0.0	1.0	44.2	68.2	-14.4	69.7	348	1.0	0.0	0.7												
361	349	346	1.0	0.0	0.683	48.1	71.4	2.3	71.4	361	0.828	0.0	1.0	45.0	69.2	-13.4	70.5	349	1.0	0.0	0.683												
362	350	347	1.0	0.0	0.666	48.1	71.2	3.0	71.3	362	0.863	0.0	1.0	45.7	70.3	-12.3	71.4	350	1.0	0.0	0.667												
363	351	348	1.0	0.0	0.65	48.0	71.0	3.8	71.1	363	0.903	0.0	1.0	46.4	71.5	-11.2	72.4	351	1.0	0.0	0.65												
363	352	349	1.0	0.0	0.633	48.0	70.8	4.5	71.0	363	0.946	0.0	1.0	47.3	72.7	-10.1	73.4	352	1.0	0.0	0.633												
364	353	350	1.0	0.0	0.616	48.0	70.7	5.3	70.9	364	0.99	0.0	1.0	48.1	73.9	-9.0	74.5	353	1.0	0.0	0.617												
365	354	351	1.0	0.0	0.6	48.0	70.5	6.2	70.8	365	1.0	0.0	0.967	48.2	74.0	-7.7	74.4	354	1.0	0.0	0.6												
365	355	352	1.0	0.0	0.583	48.0	70.4	7.1	70.8	365	1.0	0.0	0.924	48.2	73.6	-6.3	73.9	355	1.0	0.0	0.583												
366	356	353	1.0	0.0	0.566	47.9	70.3	7.9	70.7	366	1.0	0.0	0.881	48.2	73.2	-5.0	73.4	356	1.0	0.0	0.567												
367	357	354	1.0	0.0	0.55	47.9	70.1	8.8	70.7	367	1.0	0.0	0.842	48.2	72.9	-3.7	73.0	357	1.0	0.0	0.55												
367	358	355	1.0	0.0	0.533	47.9	70.0	9.6	70.7	367	1.0	0.0	0.803	48.2	72.6	-2.4	72.6	358	1.0	0.0	0.533												
368	359	356	1.0	0.0	0.516	47.8	69.8	10.5	70.6	368	1.0	0.0	0.765	48.1	72.2	-1.2	72.2	359	1.0	0.0	0.517												
369	360	352	1.0	0.0	0.5	47.8	69.7	11.3	70.6	369	1.0	0.0	0.733	48.1	71.9	0.0	71.9	360	1.0	0.0	0.5												
370	361	353	1.0	0.0	0.483	47.8	69.5	12.3	70.6	370	1.0	0.0	0.706	48.1	71.7	1.3	71.7	361	1.0	0.0	0.483												
370	362	354	1.0	0.0	0.466	47.8	69.3	13.2	70.6	370	1.0	0.0	0.679	48.1	71.4	2.5	71.4	362	1.0	0.0	0.467												
371	363	355	1.0	0.0	0.45	47.8	69.1	14.1	70.6	371	1.0	0.0	0.652	48.1	71.1	3.7	71.2	363	1.0	0.0	0.45												
372	364	356	1.0	0.0	0.433	47.8	69.0	15.0	70.6	372	1.0	0.0	0.625	48.1	70.8	4.9	70.9	364	1.0	0.0	0.433												
373	365	357	1.0	0.0	0.416	47.8	68.8	16.0	70.6	373	1.0	0.0	0.602	48.0	70.6	6.2	70.9	365	1.0	0.0	0.417												
373	366	358	1.0	0.0	0.4	47.8	68.5	16.9	70.6	373	1.0	0.0	0.578	48.0	70.4	7.4	70.8	366	1.0	0.0	0.4												
374	367	359	1.0	0.0	0.383	47.8	68.3	17.8	70.6	374	1.0	0.0	0.554	47.9	70.2	8.6	70.8	367	1.0	0.0	0.383												
375	368	360	1.0	0.0	0.366	47.8	68.1	18.7	70.7	375	1.0	0.0	0.53	47.9	70.0	9.8	70.7	368	1.0	0.0	0.367												
376	369	362	1.0	0.0	0.35	47.8	68.0	19.7	70.8	376	1.0	0.0	0.506	47.8	69.8	11.1	70.6	369	1.0	0.0	0.35												
376	370	363	1.0	0.0	0.333	47.8	67.9	20.7	70.9	376	1.0	0.0	0.484	47.8	69.6	12.3	70.6	370	1.0	0.0	0.333												
377	371	364	1.0	0.0	0.316	47.8	67.7	21.6	71.1	377	1.0	0.0	0.462	47.9	69.3	13.5	70.6	371	1.0	0.0	0.317												
378	372	365	1.0	0.0	0.3	47.8	67.5	22.6	71.2	378	1.0	0.0	0.441	47.9	69.1	14.7	70.6	372	1.0	0.0	0.3												
379	373	366	1.0	0.0	0.283	47.8	67.4	23.5	71.4	379	1.0	0.0	0.419	47.9	68.8	15.9	70.6	373	1.0	0.0	0.283												
380	374	367	1.0	0.0	0.266	47.8	67.2	24.5	71.5	380	1.0	0.0	0.397	47.9	68.5	17.1	70.6	374	1.0	0.0	0.267												
380	375	368	1.0	0.0	0.25	47.8	67.0	25.4	71.7	380	1.0	0.0	0.376	47.9	68.2	18.3	70.6	375	1.0	0.0	0.25												
381	376	369	1.0	0.0	0.233	47.8	66.9	26.3	71.9	381	1.0	0.0	0.354	47.9	68.1	19.5	70.8	376	1.0	0.0	0.233												
382	377	370	1.0	0.0	0.216	47.7	66.8	27.2	72.2	382	1.0	0.0	0.332	47.9	67.9	20.8	71.0	377	1.0	0.0	0.217												
382	378	372	1.0	0.0	0.2	47.7	66.8	28.0	72.4	382	1.0	0.0	0.311	47.9	67.7	22.0	71.2	378	1.0	0.0	0.2												
383	379	373	1.0	0.0	0.183	47.7	66.7	28.9	72.7	383	1.0	0.0	0.289	47.9	67.5	23.2	71.4	379	1.0	0.0	0.183												
384	380	374	1.0	0.0	0.166	47.7	66.6	29.7	72.9	384	1.0	0.0	0.268	47.8	67.2	24.5	71.6	380	1.0	0.0	0.167												
384	381	375	1.0	0.0	0.15	47.6	66.4	30.6	73.2	384	1.0	0.0	0.245	47.8	67.0	25.7	71.8	381	1.0	0.0	0.15												
385	382	376	1.0	0.0	0.133	47.6	66.3	31.5	73.4	385	1.0	0.0	0.22	47.8	66.9	27.0	72.2	382	1.0	0.0	0.133												
386	383	377	1.0	0.0	0.116	47.6	66.2	32.3	73.7	386	1.0	0.0	0.195	47.8	66.8	28.3	72.5	383	1.0	0.0	0.117												
386	384	378	1.0	0.0	0.1	47.6	66.2	33.2	74.0	386	1.0	0.0	0.169	47.7	66.6	29.7	72.9	384	1.0	0.0	0.1												
387	385	379	1.0	0.0	0.083	47.6	66.1	34.1	74.4	387	1.0	0.0	0.144	47.7	66.4	31.0	73.3	385	1.0	0.0	0.083												
387	386	381	1.0	0.0	0.066	47.5	66.0	34.9	74.7	387	1.0	0.0	0.118	47.7	66.3	32.3	73.7	386	1.0	0.0	0.067												
388	387	382	1.0	0.0	0.049	47.5	65.9	35.8	75.0	388	1.0	0.0	0.091	47.6	66.2	33.7	74.3	387	1.0	0.0	0.05												
389	388	383	1.0	0.0	0.033	47.5	65.8	36.7	75.3	389	1.0	0.0	0.064	47.6	66.0	35.1	74.8	388	1.0	0.0	0.033												
389	389	384	1.0	0.0	0.016	47.5	65.7	37.6	75.7	389	1.0	0.0	0.038	47.6	65.9	36.5	75.3	389	1.0	0.0	0.017												
390	390	385	1.0	0.0	0.0	47.5	65.5	38.4	76.0	390	R_d	1.0	0.0	0.011	47.5	65.7	37.9	75.8	R_s	1.0	0.0	0.0	1.0	0.0	0.131	47.7	66.3	31.6	73.5	$385R_e$	1.0	0.0	0.0

http://130.149.60.45/~farbmetrik/SE04/SE04L0FP.PDF /.PS; 3D-linearization
F: 3D-linearization SE04/SE04LE30FP.DAT in file (F), page 18/33

see similar files: <http://130.149.60.45/~farbmetrik/SE04/SE04L0FP.PDF> /.PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

n/f	HIC*F _{dd}	rgb_F _{dd}	ict_F _{dd}	hsi_F _{dd}	rgb*F _{dd}	LabCh*F _{dd}	cmyn*sep,F _{dd}	hsiM _{dd}	rgb*M _{dd}	LabCh*M _{dd}
0/648	R00Y_100_100ad	1.0 0.0 0.0	1.0 1.0 0.5	390	1.0 0.0 0.0	47.5 65.5 38.4 76.0 30.4	0.0 1.0 1.0 0.0	389	1.0 0.0 0.0	47.5 65.5 38.4 76.0 30.4
1/657	R13Y_100_100ad	1.0 0.125 0.0	1.0 1.0 0.5	37	1.0 0.116 0.0	51.2 57.2 42.8 71.5 36.8	0.0 0.882 1.0 0.0	36	1.0 0.116 0.0	51.2 57.2 42.8 71.5 36.8
2/666	R25Y_100_100ad	1.0 0.25 0.0	1.0 1.0 0.5	44	1.0 0.233 0.0	55.9 47.3 48.7 67.9 45.8	0.0 0.765 1.0 0.0	42	1.0 0.233 0.0	55.9 47.3 48.7 67.9 45.8
3/675	R38Y_100_100ad	1.0 0.375 0.0	1.0 1.0 0.5	52	1.0 0.366 0.0	62.0 35.2 56.0 66.2 57.8	0.0 0.631 1.0 0.0	51	1.0 0.366 0.0	62.0 35.2 56.0 66.2 57.8
4/684	R50Y_100_100ad	1.0 0.5 0.0	1.0 1.0 0.5	60	1.0 0.5 0.0	68.1 24.0 63.0 67.4 69.1	0.0 0.5 1.0 0.0	59	1.0 0.5 0.0	68.1 24.0 63.0 67.4 69.1
5/693	R63Y_100_100ad	1.0 0.625 0.0	1.0 1.0 0.5	68	1.0 0.633 0.0	75.3 11.6 72.0 72.9 80.8	0.0 0.368 1.0 0.0	68	1.0 0.633 0.0	75.3 11.6 72.0 72.9 80.8
6/702	R75Y_100_100ad	1.0 0.75 0.0	1.0 1.0 0.5	76	1.0 0.766 0.0	81.2 2.5 78.8 78.9 88.1	0.0 0.234 1.0 0.0	77	1.0 0.766 0.0	81.2 2.5 78.8 78.9 88.1
7/711	R88Y_100_100ad	1.0 0.875 0.0	1.0 1.0 0.5	83	1.0 0.883 0.0	85.6 -4.1 84.3 84.4 92.8	0.0 0.117 0.999 0.0	83	1.0 0.883 0.0	85.6 -4.1 84.3 84.4 92.8
8/720	Y00G_100_100ad	1.0 1.0 0.0	1.0 1.0 0.5	90	1.0 1.0 0.0	89.4 -9.5 89.0 89.6 96.0	0.0 0.0 1.0 0.0	89	1.0 1.0 0.0	89.4 -9.5 89.0 89.6 96.0
9/639	Y13G_100_100ad	0.875 1.0 0.0	1.0 1.0 0.5	97	0.883 1.0 0.0	86.9 -13.6 83.1 84.2 99.3	0.117 0.0 1.0 0.0	96	0.883 1.0 0.0	86.9 -13.6 83.1 84.2 99.3
10/558	Y25G_100_100ad	0.75 1.0 0.0	1.0 1.0 0.5	104	0.766 1.0 0.0	84.1 -17.3 77.9 79.8 102.5	0.234 0.0 1.0 0.0	102	0.766 1.0 0.0	84.1 -17.3 77.9 79.8 102.5
11/477	Y38G_100_100ad	0.625 1.0 0.0	1.0 1.0 0.5	112	0.633 1.0 0.0	78.3 -22.8 71.7 75.2 107.6	0.368 0.0 1.0 0.0	111	0.633 1.0 0.0	78.3 -22.8 71.7 75.2 107.6
12/396	Y50G_100_100ad	0.5 1.0 0.0	1.0 1.0 0.5	120	0.5 1.0 0.0	73.1 -30.2 60.8 67.9 116.4	0.5 0.0 1.0 0.0	119	0.5 1.0 0.0	73.1 -30.2 60.8 67.9 116.4
13/315	Y63G_100_100ad	0.375 1.0 0.0	1.0 1.0 0.5	128	0.366 1.0 0.0	68.3 -37.3 52.3 64.3 125.4	0.632 0.0 1.0 0.0	128	0.366 1.0 0.0	68.3 -37.3 52.3 64.3 125.4
14/234	Y75G_100_100ad	0.25 1.0 0.0	1.0 1.0 0.5	136	0.233 1.0 0.0	60.3 -48.7 41.3 63.9 139.7	0.765 0.0 1.0 0.0	137	0.233 1.0 0.0	60.3 -48.7 41.3 63.9 139.7
15/153	Y88G_100_100ad	0.125 1.0 0.0	1.0 1.0 0.5	143	0.116 1.0 0.0	56.3 -57.0 32.8 65.8 150.0	0.882 0.0 1.0 0.0	143	0.116 1.0 0.0	56.3 -57.0 32.8 65.8 150.0
16/72	G00C_100_100ad	0.0 1.0 0.0	1.0 1.0 0.5	150	0.0 1.0 0.0	51.6 -69.3 23.0 73.1 161.6	0.999 0.0 1.0 0.0	149	0.0 1.0 0.0	51.6 -69.3 23.0 73.1 161.6
17/73	G13C_100_100ad	0.0 1.0 0.125	1.0 1.0 0.5	157	0.0 1.0 0.116	52.3 -66.3 14.2 67.9 167.8	1.0 0.0 0.882 0.0	156	0.0 1.0 0.116	52.3 -66.3 14.2 67.9 167.8
18/74	G25C_100_100ad	0.0 1.0 0.25	1.0 1.0 0.5	164	0.0 1.0 0.233	52.9 -62.5 5.2 62.7 175.2	1.0 0.0 0.764 0.0	162	0.0 1.0 0.233	52.9 -62.5 5.2 62.7 175.2
19/75	G38C_100_100ad	0.0 1.0 0.375	1.0 1.0 0.5	172	0.0 1.0 0.366	53.8 -56.9 -6.1 57.3 186.2	1.0 0.0 0.631 0.0	171	0.0 1.0 0.366	53.8 -56.9 -6.1 57.3 186.2
20/76	G50C_100_100ad	0.0 1.0 0.5	1.0 1.0 0.5	180	0.0 1.0 0.5	54.6 -50.8 -17.3 53.7 198.8	1.0 0.0 0.498 0.0	180	0.0 1.0 0.5	54.6 -50.8 -17.3 53.7 198.8
21/77	G63C_100_100ad	0.0 1.0 0.625	1.0 1.0 0.5	188	0.0 1.0 0.633	55.5 -45.4 -26.5 52.6 210.2	1.0 0.0 0.368 0.0	188	0.0 1.0 0.633	55.5 -45.4 -26.5 52.6 210.2
22/78	G75C_100_100ad	0.0 1.0 0.75	1.0 1.0 0.5	196	0.0 1.0 0.766	56.7 -39.6 -34.5 52.5 221.1	1.0 0.0 0.233 0.0	197	0.0 1.0 0.766	56.7 -39.6 -34.5 52.5 221.1
23/79	G88C_100_100ad	0.0 1.0 0.875	1.0 1.0 0.5	203	0.0 1.0 0.883	57.3 -35.8 -40.0 53.7 228.1	1.0 0.0 0.116 0.0	203	0.0 1.0 0.883	57.3 -35.8 -40.0 53.7 228.1
24/80	C00B_100_100ad	0.0 1.0 1.0	1.0 1.0 0.5	210	0.0 1.0 1.0	57.8 -31.9 -45.1 55.3 234.6	0.999 0.0 0.0 0.0	210	0.0 1.0 1.0	57.8 -31.9 -45.1 55.3 234.6
25/71	C13B_100_100ad	0.0 0.875 1.0	1.0 1.0 0.5	217	0.0 0.883 1.0	55.1 -27.8 -45.3 53.2 238.4	0.999 0.116 0.0 0.0	216	0.0 0.883 1.0	55.1 -27.8 -45.3 53.2 238.4
26/62	C25B_100_100ad	0.0 0.75 1.0	1.0 1.0 0.5	224	0.0 0.766 1.0	51.8 -22.8 -45.6 51.0 243.3	0.999 0.234 0.0 0.001	222	0.0 0.766 1.0	51.8 -22.8 -45.6 51.0 243.3
27/53	C38B_100_100ad	0.0 0.625 1.0	1.0 1.0 0.5	232	0.0 0.633 1.0	47.5 -16.4 -45.9 48.8 250.3	0.999 0.367 0.0 0.0	231	0.0 0.633 1.0	47.5 -16.4 -45.9 48.8 250.3
28/44	C50B_100_100ad	0.0 0.5 1.0	1.0 1.0 0.5	240	0.0 0.5 1.0	42.3 -7.7 -46.3 46.9 260.4	0.999 0.498 0.0 0.0	240	0.0 0.5 1.0	42.3 -7.7 -46.3 46.9 260.4
29/35	C63B_100_100ad	0.0 0.375 1.0	1.0 1.0 0.5	248	0.0 0.366 1.0	37.0 0.8 -46.5 46.5 271.0	1.0 0.631 0.0 0.0	248	0.0 0.366 1.0	37.0 0.8 -46.5 46.5 271.0
30/26	C75B_100_100ad	0.0 0.25 1.0	1.0 1.0 0.5	256	0.0 0.233 1.0	32.1 9.5 -47.2 48.1 281.4	1.0 0.765 0.0 0.0	257	0.0 0.233 1.0	32.1 9.5 -47.2 48.1 281.4
31/17	C88B_100_100ad	0.0 0.125 1.0	1.0 1.0 0.5	263	0.0 0.116 1.0	27.8 17.1 -47.6 50.6 289.8	1.0 0.882 0.0 0.0	263	0.0 0.116 1.0	27.8 17.1 -47.6 50.6 289.8
32/8	B00M_100_100ad	0.0 0.0 1.0	1.0 1.0 0.5	270	0.0 0.0 1.0	24.9 22.9 -47.8 53.0 295.6	1.0 1.0 0.0 0.0	270	0.0 0.0 1.0	24.9 22.9 -47.8 53.0 295.6
33/89	B13M_100_100ad	0.125 0.0 1.0	1.0 1.0 0.5	277	0.116 0.0 1.0	27.6 30.9 -43.8 53.6 305.2	0.883 0.999 0.0 0.0	276	0.116 0.0 1.0	27.6 30.9 -43.8 53.6 305.2
34/170	B25M_100_100ad	0.25 0.0 1.0	1.0 1.0 0.5	284	0.233 0.0 1.0	29.6 35.4 -40.8 54.1 310.9	0.765 1.0 0.0 0.0	282	0.233 0.0 1.0	29.6 35.4 -40.8 54.1 310.9
35/251	B38M_100_100ad	0.375 0.0 1.0	1.0 1.0 0.5	292	0.366 0.0 1.0	33.5 47.0 -32.8 57.3 325.0	0.631 1.0 0.0 0.0	291	0.366 0.0 1.0	33.5 47.0 -32.8 57.3 325.0
36/332	B50M_100_100ad	0.5 0.0 1.0	1.0 1.0 0.5	300	0.5 0.0 1.0	37.0 53.9 -27.1 60.4 333.2	0.5 1.0 0.0 0.0	300	0.5 0.0 1.0	37.0 53.9 -27.1 60.4 333.2
37/413	B63M_100_100ad	0.625 0.0 1.0	1.0 1.0 0.5	308	0.633 0.0 1.0	40.4 60.2 -21.7 64.0 340.1	0.367 1.0 0.0 0.0	308	0.633 0.0 1.0	40.4 60.2 -21.7 64.0 340.1
38/494	B75M_100_100ad	0.75 0.0 1.0	1.0 1.0 0.5	316	0.766 0.0 1.0	43.6 67.3 -15.2 69.0 347.2	0.234 0.999 0.0 0.0	317	0.766 0.0 1.0	43.6 67.3 -15.2 69.0 347.2
39/575	B88M_100_100ad	0.875 0.0 1.0	1.0 1.0 0.5	323	0.883 0.0 1.0	46.0 70.9 -11.8 71.9 350.5	0.117 1.0 0.0 0.0	323	0.883 0.0 1.0	46.0 70.9 -11.8 71.9 350.5
40/656	M00R_100_100ad	1.0 0.0 1.0	1.0 1.0 0.5	330	1.0 0.0 1.0	48.2 74.2 -8.7 74.7 353.2	0.0 1.0 0.0 0.0	330	1.0 0.0 1.0	48.2 74.2 -8.7 74.7 353.2
41/655	M13R_100_100ad	1.0 0.0 0.875	1.0 1.0 0.5	337	1.0 0.0 0.883	48.2 73.2 -5.1 73.4 355.9	0.0 1.0 0.117 0.0	336	1.0 0.0 0.883	48.2 73.2 -5.1 73.4 355.9
42/654	M25R_100_100ad	1.0 0.0 0.75	1.0 1.0 0.5	344	1.0 0.0 0.766	48.1 72.2 -1.3 72.2 358.9	0.0 1.0 0.234 0.0	342	1.0 0.0 0.766	48.1 72.2 -1.3 72.2 358.9
43/653	M38R_100_100ad	1.0 0.0 0.625	1.0 1.0 0.5	352	1.0 0.0 0.633	48.0 70.8 4.5 71.0 3.7	0.0 1.0 0.368 0.0	351	1.0 0.0 0.633	48.0 70.8 4.5 71.0 3.7
44/652	M50R_100_100ad	1.0 0.0 0.5	1.0 1.0 0.5	360	1.0 0.0 0.5	47.8 69.7 11.3 70.6 9.2	0.0 1.0 0.5 0.0	360	1.0 0.0 0.5	47.8 69.7 11.3 70.6 9.2
45/651	M63R_100_100ad	1.0 0.0 0.375	1.0 1.0 0.5	368	1.0 0.0 0.366	47.8 68.1 18.7 70.7 15.4	0.0 1.0 0.631 0.0	368	1.0 0.0 0.366	47.8 68.1 18.7 70.7 15.4
46/650	M75R_100_100ad	1.0 0.0 0.25	1.0 1.0 0.5	376	1.0 0.0 0.233	47.8 66.9 26.3 71.9 21.4	0.0 1.0 0.765 0.0	377	1.0 0.0 0.233	47.8 66.9 26.3 71.9 21.4
47/649	M88R_100_100ad	1.0 0.0 0.125	1.0 1.0 0.5	383	1.0 0.0 0.116	47.6 66.2 32.3 73.7 26.0	0.0 1.0 0.882 0.0	383	1.0 0.0 0.116	47.6 66.2 32.3 73.7 26.0
48/648	R00Y_100_100ad	1.0 0.0 0.0	1.0 1.0 0.5	390	1.0 0.0 0.0	47.5 65.5 38.4 76.0 30.4	0.0 1.0 1.0 0.0	389	1.0 0.0 0.0	47.5 65.5 38.4 76.0 30.4
49/0	NW_000dd	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 1.0	360	1.0 1.0 1.0	96.3 0.0 0.0 0.0 0.0
50/91	NW_013dd	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	0.0 0.011 0.1 0.901	360	1.0 1.0 1.0	96.3 0.0 0.0 0.0 0.0
51/182	NW_025dd	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	0.0 0.003 0.053 0.81	360	1.0 1.0 1.0	96.3 0.0 0.0 0.0 0.0
52/273	NW_038dd	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	0.0 0.016 0.067 0.714	360	1.0 1.0 1.0	96.3 0.0 0.0 0.0 0.0
53/364	NW_050dd	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 0.033 0.072 0.612	360	1.0 1.0 1.0	96.3 0.0 0.0 0.0 0.0
54/455	NW_063dd	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 0.014 0.045 0.469	360	1.0 1.0 1.0	96.3 0.0 0.0 0.0 0.0
55/546	NW_075dd									

Mean color difference of this page:

delta

1-1031730-F0

SE040-7N, Page 18/33-F

TUB-test chart SE04; 16 hues, offset standard paper APCO
colors and differences, ΔE^* , 3D=1, de=0, $cmYK^*$

input: $rgb/cmyk \rightarrow rgb_{dd}$
output: 3D-linearization to $cmyk^*_{dd}$

TUB registration: 20130201-SE04/SE04L0FP.PDF /.PS

http://130.149.60.45/~farbmetrik/SE04/SE04L0FP.PDF /.PS; 3D-linearization
F: 3D-linearization SE04/SE04LE30FP.DAT in file (F), page 19/33

see similar files: <http://130.149.60.45/~farbmetrik/SE04/SE04L0FP.PDF> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

n/f	HIC*F _{dd}	rgb_F _{dd}	ict_F _{dd}	hsi_F _{dd}	rgb*F _{dd}	LabCh*F _{dd}	cmyn*sep.F _{dd}	hsiM _{dd}	rgb*M _{dd}	LabCh*M _{dd}
0/648	R00Y_100_100ad	1.0 0.0 0.0	1.0 1.0 0.5	390	1.0 0.0 0.0	47.5 65.5 38.4	76.0 30.4	0.0 1.0 1.0	0.0	47.5 65.5 38.4 76.0 30.4
1/666	R25Y_100_100ad	1.0 0.25 0.0	1.0 1.0 0.5	44	1.0 0.233 0.0	55.9 47.3 48.7	67.9 45.8	0.0 0.765 1.0	0.0	55.9 47.3 48.7 67.9 45.8
2/684	R50Y_100_100ad	1.0 0.5 0.0	1.0 1.0 0.5	60	1.0 0.5 0.0	68.1 24.0 63.0	67.4 69.1	0.0 0.5 1.0	0.0	68.1 24.0 63.0 67.4 69.1
3/702	R75Y_100_100ad	1.0 0.75 0.0	1.0 1.0 0.5	76	1.0 0.766 0.0	81.2 2.5 78.8	78.9 88.1	0.0 0.234 1.0	0.0	81.2 2.5 78.8 78.9 88.1
4/720	Y00G_100_100ad	1.0 1.0 0.0	1.0 1.0 0.5	90	1.0 1.0 0.0	89.4 -9.5 89.0	89.6 96.0	0.0 0.0 1.0	0.0	89.4 -9.5 89.0 89.6 96.0
5/558	Y25G_100_100ad	0.75 1.0 0.0	1.0 1.0 0.5	104	0.766 1.0 0.0	84.1 -17.3 77.9	79.8 102.5	0.234 0.0 1.0	0.0	84.1 -17.3 77.9 79.8 102.5
6/396	Y50G_100_100ad	0.5 1.0 0.0	1.0 1.0 0.5	120	0.5 1.0 0.0	73.1 -30.2 60.8	67.9 116.4	0.5 0.0 1.0	0.0	73.1 -30.2 60.8 67.9 116.4
7/234	Y75G_100_100ad	0.25 1.0 0.0	1.0 1.0 0.5	136	0.233 1.0 0.0	60.3 -48.7 41.3	63.9 139.7	0.765 0.0 1.0	0.0	60.3 -48.7 41.3 63.9 139.7
8/72	G00B_100_100ad	0.0 1.0 0.0	1.0 1.0 0.5	150	0.0 1.0 0.0	51.6 -69.3 23.0	73.1 161.6	0.999 0.0 1.0	0.0	51.6 -69.3 23.0 73.1 161.6
9/72	G00B_100_100ad	0.0 1.0 0.0	1.0 1.0 0.5	150	0.0 1.0 0.0	51.6 -69.3 23.0	73.1 161.6	0.999 0.0 1.0	0.0	51.6 -69.3 23.0 73.1 161.6
10/76	G25B_100_100ad	0.0 1.0 0.5	1.0 1.0 0.5	180	0.0 1.0 0.5	54.6 -50.8 -17.3	53.7 198.8	1.0 0.0 0.498	0.0	54.6 -50.8 -17.3 53.7 198.8
11/80	G50B_100_100ad	0.0 1.0 1.0	1.0 1.0 0.5	210	0.0 1.0 1.0	57.8 -31.9 -45.1	55.3 234.6	0.999 0.0 0.0	0.0	57.8 -31.9 -45.1 55.3 234.6
12/44	G75B_100_100ad	0.0 0.5 1.0	1.0 1.0 0.5	240	0.0 0.5 1.0	42.3 -7.7 -46.3	46.9 260.4	0.999 0.498 0.0	0.0	42.3 -7.7 -46.3 46.9 260.4
13/8	B00M_100_100ad	0.0 0.0 1.0	1.0 1.0 0.5	270	0.0 0.0 1.0	24.9 22.9 -47.8	53.0 295.6	1.0 1.0 0.0	0.0	24.9 22.9 -47.8 53.0 295.6
14/332	B25R_100_100ad	0.5 0.0 1.0	1.0 1.0 0.5	300	0.5 0.0 1.0	37.0 53.9 -27.1	60.4 333.2	0.5 1.0 0.0	0.0	37.0 53.9 -27.1 60.4 333.2
15/656	B50R_100_100ad	1.0 0.0 1.0	1.0 1.0 0.5	330	1.0 0.0 1.0	48.2 74.2 -8.7	74.7 353.2	0.0 1.0 0.0	0.0	48.2 74.2 -8.7 74.7 353.2
16/652	B75R_100_100ad	1.0 0.0 0.5	1.0 1.0 0.5	360	1.0 0.0 0.5	47.8 69.7 11.3	70.6 9.2	0.0 1.0 0.5	0.0	47.8 69.7 11.3 70.6 9.2
17/648	R00Y_100_100ad	1.0 0.0 0.0	1.0 1.0 0.5	390	1.0 0.0 0.0	47.5 65.5 38.4	76.0 30.4	0.0 1.0 1.0	0.0	47.5 65.5 38.4 76.0 30.4
18/688	R00Y_100_050ad	1.0 0.5 0.5	1.0 0.5 0.75	390	1.0 0.5 0.5	71.9 32.7 19.2	38.0 30.4	0.0 0.498 0.498	0.0	47.5 65.5 38.4 76.0 30.4
19/706	R50Y_100_050ad	1.0 0.75 0.5	1.0 0.5 0.75	60	1.0 0.75 0.5	82.2 12.0 31.5	33.7 69.1	0.0 0.251 0.498	0.0	68.1 24.0 63.0 67.4 69.1
20/724	Y00G_100_050ad	1.0 1.0 0.5	1.0 0.5 0.75	90	1.0 1.0 0.5	92.8 -4.7 44.5	44.8 96.0	0.0 0.012 0.569	0.0	89.4 -9.5 89.0 89.6 96.0
21/562	Y50G_100_050ad	0.75 1.0 0.5	1.0 0.5 0.75	120	0.75 1.0 0.5	84.7 -15.1 30.4	33.9 116.4	0.277 0.0 0.566	0.002	73.1 -30.2 60.8 67.9 116.4
22/400	G00B_100_050ad	0.5 1.0 0.5	1.0 0.5 0.75	150	0.5 1.0 0.5	74.0 -34.6 11.5	36.5 161.6	0.623 0.0 0.623	0.0	51.6 -69.3 23.0 73.1 161.6
23/404	G50B_100_050ad	0.5 1.0 1.0	1.0 0.5 0.75	210	0.5 1.0 1.0	77.1 -15.9 -22.5	27.6 234.6	0.583 0.0 0.005	0.0	57.8 -31.9 -45.1 55.3 234.6
24/368	B00R_100_050ad	0.5 0.5 1.0	1.0 0.5 0.75	270	0.5 0.5 1.0	60.6 11.4 -23.9	26.5 295.6	0.51 0.456 0.0	0.021	24.9 22.9 -47.8 53.0 295.6
25/692	B50R_100_050ad	1.0 0.5 1.0	1.0 0.5 0.75	330	1.0 0.5 1.0	72.3 37.1 -4.3	37.3 353.2	0.0 0.544 0.022	0.0	48.2 74.2 -8.7 74.7 353.2
26/688	R00Y_100_050ad	1.0 0.5 0.5	1.0 0.5 0.75	390	1.0 0.5 0.5	71.9 32.7 19.2	38.0 30.4	0.0 0.498 0.498	0.0	47.5 65.5 38.4 76.0 30.4
27/506	R00Y_075_050ad	0.75 0.25 0.25	0.75 0.5 0.5	390	0.75 0.25 0.25	52.4 32.7 19.2	38.0 30.4	0.0 0.676 0.604	0.268	47.5 65.5 38.4 76.0 30.4
28/524	R50Y_075_050ad	0.75 0.5 0.25	0.75 0.5 0.5	60	0.75 0.5 0.25	62.7 12.0 31.5	33.7 69.1	0.0 0.39 0.686	0.293	68.1 24.0 63.0 67.4 69.1
29/542	Y00G_075_050ad	0.75 0.75 0.25	0.75 0.5 0.5	90	0.75 0.75 0.25	73.4 -4.7 44.5	44.8 96.0	0.0 0.088 0.739	0.294	89.4 -9.5 89.0 89.6 96.0
30/380	Y50G_075_050ad	0.5 0.75 0.25	0.75 0.5 0.5	120	0.5 0.75 0.25	65.3 -15.1 30.4	33.9 116.4	0.313 0.0 0.692	0.35	73.1 -30.2 60.8 67.9 116.4
31/218	G00B_075_050ad	0.25 0.75 0.25	0.75 0.5 0.5	150	0.25 0.75 0.25	54.5 -34.6 11.5	36.5 161.6	0.757 0.0 0.679	0.259	51.6 -69.3 23.0 73.1 161.6
32/222	G50B_075_050ad	0.25 0.75 0.75	0.75 0.5 0.5	210	0.25 0.75 0.75	57.6 -15.9 -22.5	27.6 234.6	0.668 0.0 0.0	0.343	57.8 -31.9 -45.1 55.3 234.6
33/186	B00R_075_050ad	0.25 0.25 0.75	0.75 0.5 0.5	270	0.25 0.25 0.75	41.2 11.4 -23.9	26.5 295.6	0.617 0.609 0.0	0.362	24.9 22.9 -47.8 53.0 295.6
34/510	B50R_075_050ad	0.75 0.25 0.75	0.75 0.5 0.5	330	0.75 0.25 0.75	52.8 37.1 -4.3	37.3 353.2	0.0 0.685 0.131	0.284	48.2 74.2 -8.7 74.7 353.2
35/506	R00Y_075_050ad	0.75 0.25 0.25	0.75 0.5 0.5	390	0.75 0.25 0.25	52.4 32.7 19.2	38.0 30.4	0.0 0.676 0.604	0.268	47.5 65.5 38.4 76.0 30.4
36/324	R00Y_050_050ad	0.5 0.0 0.0	0.5 0.5 0.25	390	0.5 0.0 0.0	33.0 32.7 19.2	38.0 30.4	0.0 0.833 0.825	0.567	47.5 65.5 38.4 76.0 30.4
37/342	R50Y_050_050ad	0.5 0.25 0.0	0.5 0.5 0.25	60	0.5 0.25 0.0	43.3 12.0 31.5	33.7 69.1	0.0 0.508 0.827	0.577	68.1 24.0 63.0 67.4 69.1
38/360	Y00G_050_050ad	0.5 0.5 0.0	0.5 0.5 0.25	90	0.5 0.5 0.0	53.9 -4.7 44.5	44.8 96.0	0.0 0.216 0.867	0.5	89.4 -9.5 89.0 89.6 96.0
39/198	Y50G_050_050ad	0.25 0.5 0.0	0.5 0.5 0.25	120	0.25 0.5 0.0	45.8 -15.1 30.4	33.9 116.4	0.281 0.0 0.804	0.613	73.1 -30.2 60.8 67.9 116.4
40/36	G00B_050_050ad	0.0 0.5 0.0	0.5 0.5 0.25	150	0.0 0.5 0.0	35.0 -34.6 11.5	36.5 161.6	0.8 0.0 0.8	0.619	51.6 -69.3 23.0 73.1 161.6
41/40	G50B_050_050ad	0.0 0.5 0.5	0.5 0.5 0.25	210	0.0 0.5 0.5	38.2 -15.9 -22.5	27.6 234.6	0.797 0.0 0.0	0.625	57.8 -31.9 -45.1 55.3 234.6
42/4	B00R_050_050ad	0.0 0.0 0.5	0.5 0.5 0.25	270	0.0 0.0 0.5	21.7 11.4 -23.9	26.5 295.6	0.789 0.779 0.0	0.636	24.9 22.9 -47.8 53.0 295.6
43/328	B50R_050_050ad	0.5 0.0 0.5	0.5 0.5 0.25	330	0.5 0.0 0.5	33.3 37.1 -4.3	37.3 353.2	0.0 0.824 0.139	0.582	48.2 74.2 -8.7 74.7 353.2
44/324	R00Y_050_050ad	0.5 0.0 0.0	0.5 0.5 0.25	390	0.5 0.0 0.0	33.0 32.7 19.2	38.0 30.4	0.0 0.833 0.825	0.567	47.5 65.5 38.4 76.0 30.4
45/0	NW_000dd	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 1.0	0.0	96.3 0.0 0.0 0.0 0.0
46/91	NW_013dd	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	0.0 0.011 0.1	0.901	96.3 0.0 0.0 0.0 0.0
47/182	NW_025dd	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	0.0 0.003 0.053	0.81	96.3 0.0 0.0 0.0 0.0
48/273	NW_038dd	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	0.0 0.016 0.067	0.714	96.3 0.0 0.0 0.0 0.0
49/364	NW_050dd	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 0.033 0.072	0.612	96.3 0.0 0.0 0.0 0.0
50/455	NW_063dd	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 0.014 0.045	0.469	96.3 0.0 0.0 0.0 0.0
51/546	NW_075dd	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 0.02 0.033	0.333	96.3 0.0 0.0 0.0 0.0
52/637	NW_088dd	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	0.014 0.0 0.008	0.18	96.3 0.0 0.0 0.0 0.0
53/728	NW_100dd	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 0.0 0.0	0.0	96.3 0.0 0.0 0.0 0.0
Mean color difference of this page:										delta

TUB registration: 20130201-SE04/SE04L0FP.PDF /.PS
application for measurement of offset print output, separation_{cmyn}*6* (CMYK)
TUB material: code=rha4ta

TUB-test chart SE04; 16 hues, offset standard paper APCO
colors and differences, ΔE^* , 3D=1, de=0, $cm\dot{y}k^*$

input: $rgb/cmyk \rightarrow rgb_{dd}$
output: 3D-linearization to $cm\dot{y}k^*_{dd}$

http://130.149.60.45/~farbmetrik/SE04/SE04L0FP.PDF /.PS; 3D-linearization
F: 3D-linearization SE04/SE04LE30FP.DAT in file (F), page 20/33

see similar files: <http://130.149.60.45/~farbmetrik/SE04/SE04L0FP.PDF> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-SE04/SE04L0FP.PDF / .PS
application for measurement of offset print output, separationcyan6* (CMYK)

TUB material: code=rha4ta

n=j	HIC*Fdd	rgb_Fdd	ict_Fdd	hsi_Fdd	rgb*Fdd	LabCh*Fdd	cmyn*sep.Fdd	hsiMadd	rgb*Madd	LabCh*Madd
0	NW_000dd	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0
1	B00R_012_012dd	0.0	0.0	0.125	0.125	0.125	0.062	360	1.0	0.0
2	B00R_025_025dd	0.0	0.0	0.25	0.25	0.25	0.125	270	1.0	0.0
3	B00R_037_037dd	0.0	0.0	0.375	0.375	0.375	0.187	270	1.0	0.0
4	B00R_050_050dd	0.0	0.0	0.5	0.5	0.5	0.25	270	1.0	0.0
5	B00R_062_062dd	0.0	0.0	0.625	0.625	0.625	0.312	270	1.0	0.0
6	B00R_075_075dd	0.0	0.0	0.75	0.75	0.75	0.375	270	1.0	0.0
7	B00R_087_087dd	0.0	0.0	0.875	0.875	0.875	0.437	270	1.0	0.0
8	B00R_100_100dd	0.0	0.0	1.0	1.0	1.0	0.5	270	1.0	0.0
9	G00B_012_012dd	0.0	0.125	0.0	0.125	0.125	0.062	150	1.0	0.0
10	G50B_012_012dd	0.0	0.125	0.125	0.125	0.125	0.062	210	1.0	0.0
11	G75B_025_025dd	0.0	0.125	0.25	0.25	0.25	0.125	240	1.0	0.0
12	G84B_037_037dd	0.0	0.125	0.375	0.375	0.375	0.187	251	1.0	0.0
13	G88B_050_050dd	0.0	0.125	0.5	0.5	0.5	0.25	256	1.0	0.0
14	G90B_062_062dd	0.0	0.125	0.625	0.625	0.625	0.312	259	1.0	0.0
15	G92B_075_075dd	0.0	0.125	0.75	0.75	0.75	0.375	261	1.0	0.0
16	G93B_087_087dd	0.0	0.125	0.875	0.875	0.875	0.437	262	1.0	0.0
17	G94B_100_100dd	0.0	0.125	1.0	1.0	1.0	0.5	263	1.0	0.0
18	G00B_025_025dd	0.0	0.25	0.0	0.25	0.25	0.125	150	1.0	0.0
19	G25B_025_025dd	0.0	0.25	0.125	0.25	0.25	0.125	180	1.0	0.0
20	G50B_025_025dd	0.0	0.25	0.25	0.25	0.25	0.125	210	1.0	0.0
21	G65B_037_037dd	0.0	0.25	0.375	0.375	0.375	0.187	229	1.0	0.0
22	G75B_050_050dd	0.0	0.25	0.5	0.5	0.5	0.25	240	1.0	0.0
23	G80B_062_062dd	0.0	0.25	0.625	0.625	0.625	0.312	247	1.0	0.0
24	G84B_075_075dd	0.0	0.25	0.75	0.75	0.75	0.375	251	1.0	0.0
25	G86B_087_087dd	0.0	0.25	0.875	0.875	0.875	0.437	254	1.0	0.0
26	G88B_100_100dd	0.0	0.25	1.0	1.0	1.0	0.5	256	1.0	0.0
27	G00B_037_037dd	0.0	0.375	0.0	0.375	0.375	0.187	150	1.0	0.0
28	G15B_037_037dd	0.0	0.375	0.125	0.375	0.375	0.187	169	1.0	0.0
29	G34B_037_037dd	0.0	0.375	0.25	0.375	0.375	0.187	191	1.0	0.0
30	G50B_037_037dd	0.0	0.375	0.375	0.375	0.375	0.187	210	1.0	0.0
31	G61B_050_050dd	0.0	0.375	0.5	0.5	0.5	0.25	224	1.0	0.0
32	G69B_062_062dd	0.0	0.375	0.625	0.625	0.625	0.312	233	1.0	0.0
33	G75B_075_075dd	0.0	0.375	0.75	0.75	0.75	0.375	240	1.0	0.0
34	G79B_087_087dd	0.0	0.375	0.875	0.875	0.875	0.437	245	1.0	0.0
35	G81B_100_100dd	0.0	0.375	1.0	1.0	1.0	0.5	248	1.0	0.0
36	G00B_050_050dd	0.0	0.5	0.0	0.5	0.5	0.25	150	1.0	0.0
37	G11B_050_050dd	0.0	0.5	0.125	0.5	0.5	0.25	164	1.0	0.0
38	G25B_050_050dd	0.0	0.5	0.25	0.5	0.5	0.25	180	1.0	0.0
39	G38B_050_050dd	0.0	0.5	0.375	0.5	0.5	0.25	196	1.0	0.0
40	G50B_050_050dd	0.0	0.5	0.5	0.5	0.5	0.25	210	1.0	0.0
41	G59B_062_062dd	0.0	0.5	0.625	0.625	0.625	0.312	221	1.0	0.0
42	G65B_075_075dd	0.0	0.5	0.75	0.75	0.75	0.375	229	1.0	0.0
43	G70B_087_087dd	0.0	0.5	0.875	0.875	0.875	0.437	235	1.0	0.0
44	G75B_100_100dd	0.0	0.5	1.0	1.0	1.0	0.5	240	1.0	0.0
45	G00B_062_062dd	0.0	0.625	0.0	0.625	0.625	0.312	150	1.0	0.0
46	G09B_062_062dd	0.0	0.625	0.125	0.625	0.625	0.312	161	1.0	0.0
47	G19B_062_062dd	0.0	0.625	0.25	0.625	0.625	0.312	173	1.0	0.0
48	G30B_062_062dd	0.0	0.625	0.375	0.625	0.625	0.312	187	1.0	0.0
49	G40B_062_062dd	0.0	0.625	0.5	0.625	0.625	0.312	199	1.0	0.0
50	G50B_062_062dd	0.0	0.625	0.625	0.625	0.625	0.312	210	1.0	0.0
51	G57B_075_075dd	0.0	0.625	0.75	0.75	0.75	0.375	219	1.0	0.0
52	G63B_087_087dd	0.0	0.625	0.875	0.875	0.875	0.437	226	1.0	0.0
53	G68B_100_100dd	0.0	0.625	1.0	1.0	1.0	0.5	232	1.0	0.0
54	G00B_075_075dd	0.0	0.75	0.0	0.75	0.75	0.375	150	1.0	0.0
55	G07B_075_075dd	0.0	0.75	0.125	0.75	0.75	0.375	159	1.0	0.0
56	G15B_075_075dd	0.0	0.75	0.25	0.75	0.75	0.375	169	1.0	0.0
57	G25B_075_075dd	0.0	0.75	0.375	0.75	0.75	0.375	180	1.0	0.0
58	G34B_075_075dd	0.0	0.75	0.5	0.75	0.75	0.375	191	1.0	0.0
59	G42B_075_075dd	0.0	0.75	0.625	0.75	0.75	0.375	201	1.0	0.0
60	G50B_075_075dd	0.0	0.75	0.75	0.75	0.75	0.375	210	1.0	0.0
61	G56B_087_087dd	0.0	0.75	0.875	0.875	0.875	0.437	218	1.0	0.0
62	G61B_100_100dd	0.0	0.75	1.0	1.0	1.0	0.5	224	1.0	0.0
63	G00B_087_087dd	0.0	0.875	0.0	0.875	0.875	0.437	150	1.0	0.0
64	G06B_087_087dd	0.0	0.875	0.125	0.875	0.875	0.437	158	1.0	0.0
65	G13B_087_087dd	0.0	0.875	0.25	0.875	0.875	0.437	166	1.0	0.0
66	G20B_087_087dd	0.0	0.875	0.375	0.875	0.875	0.437	175	1.0	0.0
67	G29B_087_087dd	0.0	0.875	0.5	0.875	0.875	0.437	185	1.0	0.0
68	G36B_087_087dd	0.0	0.875	0.625	0.875	0.875	0.437	194	1.0	0.0
69	G43B_087_087dd	0.0	0.875	0.75	0.875	0.875	0.437	202	1.0	0.0
70	G50B_087_087dd	0.0	0.875	0.875	0.875	0.875	0.437	210	1.0	0.0
71	G55B_100_100dd	0.0	0.875	1.0	1.0	1.0	0.5	217	1.0	0.0
72	G00B_100_100dd	0.0	1.0	0.0	1.0	1.0	0.5	150	1.0	0.0
73	G05B_100_100dd	0.0	1.0	0.125	1.0	1.0	0.5	157	1.0	0.0
74	G11B_100_100dd	0.0	1.0	0.25	1.0	1.0	0.5	164	1.0	0.0
75	G18B_100_100dd	0.0	1.0	0.375	1.0	1.0	0.5	172	1.0	0.0
76	G25B_100_100dd	0.0	1.0	0.5	1.0	1.0	0.5	180	1.0	0.0
77	G31B_100_100dd	0.0	1.0	0.625	1.0	1.0	0.5	188	1.0	0.0
78	G38B_100_100dd	0.0	1.0	0.75	1.0	1.0	0.5	196	1.0	0.0
79	G44B_100_100dd	0.0	1.0	0.875	1.0	1.0	0.5	203	1.0	0.0
80	G50B_100_100dd	0.0	1.0	1.0	1.0	1.0	0.5	210	1.0	0.0

1-1031930-F0

SE040-7N, Page 20/33-F

TUB-test chart SE04; 16 hues, offset standard paper APCO
colors and differences, ΔE^* , 3D=1, de=0, *cmYk**

input: *rgb/cmyk* -> *rgb*_{dd}
output: 3D-linearization to *cmYk**_{dd}

Mean color difference of this page:

delta

http://130.149.60.45/~farbmetrik/SE04/SE04L0FP.PDF /.PS; 3D-linearization
F: 3D-linearization SE04/SE04LE30FP.DAT in file (F), page 21/33

see similar files: <http://130.149.60.45/~farbmetrik/SE04/SE04L0FP.PDF> /.PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

n	HIC*Fdd	rgb_Fdd	ict_Fdd	hsi_Fdd	rgb*Fdd	LabCh*Fdd	cmyn*sep.Fdd	hsi_Mdd	rgb*Mdd	LabCh*Mdd	
81	R00Y_012_012ad	0.125 0.0 0.0	0.125 0.125 0.062	390	0.125 0.0 0.0	22.1 8.1 4.8	9.5 30.4	0.0 0.453	0.453 0.887	389 1.0 0.0 0.0	47.5 65.5 38.4 76.0 30.4
82	B30R_012_012ad	0.125 0.0 0.125	0.125 0.125 0.062	330	0.125 0.0 0.125	22.2 9.2 -1.0	9.3 353.2	0.0 0.425	0.092 0.898	330 1.0 0.0 1.0	48.2 74.2 -8.7 74.7 353.2
83	B25R_025_025ad	0.125 0.0 0.25	0.25 0.25 0.125	300	0.125 0.0 0.25	23.1 13.4 -6.7	15.1 333.2	0.241 0.575	0.0 0.828	300 0.5 0.0 1.0	37.0 53.9 -27.1 60.4 333.2
84	B15R_037_037ad	0.125 0.0 0.375	0.375 0.375 0.187	289	0.118 0.0 0.375	23.5 15.9 -13.6	20.9 319.3	0.531 0.693	0.0 0.743	288 0.316 0.0 1.0	32.0 42.4 -36.4 55.9 319.3
85	B11R_050_050ad	0.125 0.0 0.5	0.5 0.5 0.25	284	0.116 0.0 0.5	24.1 17.7 -20.4	27.0 310.9	0.692 0.798	0.0 0.623	282 0.233 0.0 1.0	29.6 35.4 -40.8 54.1 310.9
86	B09R_062_062ad	0.125 0.0 0.625	0.625 0.625 0.312	281	0.114 0.0 0.625	24.9 21.0 -26.3	33.6 308.6	0.754 0.856	0.0 0.498	279 0.183 0.0 1.0	28.8 33.6 -42.1 53.9 308.6
87	B07R_075_075ad	0.125 0.0 0.75	0.75 0.75 0.375	279	0.112 0.0 0.75	25.8 24.3 -32.1	40.3 307.0	0.8 0.909	0.0 0.364	278 0.15 0.0 1.0	28.2 32.4 -42.8 53.7 307.0
88	B06R_087_087ad	0.125 0.0 0.875	0.875 0.875 0.437	278	0.116 0.0 0.875	26.8 27.8 -37.8	46.9 306.2	0.841 0.954	0.0 0.207	277 0.133 0.0 1.0	28.0 31.7 -43.2 53.7 306.2
89	B05R_100_100ad	0.125 0.0 1.0	1.0 1.0 0.5	277	0.116 0.0 1.0	27.6 30.9 -43.8	53.6 305.2	0.883 0.999	0.0 0.0	276 0.116 0.0 1.0	27.6 30.9 -43.8 53.6 305.2
90	Y00G_012_012ad	0.125 0.125 0.0	0.125 0.125 0.062	90	0.125 0.125 0.0	27.3 -1.1 11.1	11.2 96.0	0.0 0.179	0.484 0.874	89 1.0 1.0 0.0	89.4 -9.5 89.0 89.6 96.0
91	NW_012ad	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	0.0 0.011	0.1 0.901	360 1.0 1.0 1.0	96.3 0.0 0.0 0.0 0.0
92	B00R_025_012ad	0.125 0.125 0.25	0.25 0.125 0.187	270	0.124 0.124 0.25	29.0 2.8 -5.9	6.6 295.6	0.337 0.358	0.0 0.831	270 0.0 0.0 1.0	24.9 22.9 -47.8 53.0 295.6
93	B00R_037_025ad	0.125 0.125 0.375	0.375 0.25 0.25	270	0.124 0.124 0.375	29.8 5.7 -11.9	13.2 295.6	0.523 0.506	0.0 0.754	270 0.0 0.0 1.0	24.9 22.9 -47.8 53.0 295.6
94	B00R_050_037ad	0.125 0.125 0.5	0.5 0.375 0.312	270	0.124 0.124 0.5	30.6 8.6 -17.9	19.9 295.6	0.64 0.598	0.0 0.645	270 0.0 0.0 1.0	24.9 22.9 -47.8 53.0 295.6
95	B00R_062_050ad	0.125 0.125 0.625	0.625 0.5 0.375	270	0.125 0.125 0.625	31.4 11.4 -23.9	26.5 295.6	0.716 0.665	0.0 0.511	270 0.0 0.0 1.0	24.9 22.9 -47.8 53.0 295.6
96	B00R_075_062ad	0.125 0.125 0.75	0.75 0.625 0.437	270	0.125 0.125 0.75	32.2 14.3 -29.9	33.1 295.6	0.777 0.731	0.0 0.371	270 0.0 0.0 1.0	24.9 22.9 -47.8 53.0 295.6
97	B00R_087_075ad	0.125 0.125 0.875	0.875 0.75 0.5	270	0.125 0.125 0.875	33.1 17.2 -35.8	39.8 295.6	0.825 0.776	0.0 0.215	270 0.0 0.0 1.0	24.9 22.9 -47.8 53.0 295.6
98	B00R_100_087ad	0.125 0.125 1.0	1.0 0.875 0.562	270	0.125 0.125 1.0	33.9 20.1 -41.8	46.4 295.6	0.868 0.824	0.0 0.022	270 0.0 0.0 1.0	24.9 22.9 -47.8 53.0 295.6
99	Y50G_025_025ad	0.125 0.25 0.0	0.25 0.25 0.125	120	0.125 0.25 0.0	32.2 -7.5 15.2	16.9 116.4	0.15 0.0	0.573 0.829	119 0.5 1.0 0.0	73.1 -30.2 60.8 67.9 116.4
100	G00B_025_012ad	0.125 0.25 0.125	0.25 0.125 0.187	150	0.124 0.25 0.124	32.4 -8.6 2.8	9.1 161.6	0.484 0.0	0.475 0.81	149 0.0 1.0 0.0	51.6 -69.3 23.0 73.1 161.6
101	G50B_025_012ad	0.125 0.25 0.25	0.25 0.125 0.187	210	0.124 0.25 0.25	33.1 -3.9 -5.6	6.9 234.6	0.403 0.0	0.008 0.823	210 0.0 1.0 1.0	57.8 -31.9 -45.1 55.3 234.6
102	G75B_037_025ad	0.125 0.25 0.375	0.375 0.25 0.25	240	0.124 0.25 0.375	34.2 -1.9 -11.5	11.7 260.4	0.528 0.218	0.0 0.753	240 0.0 0.5 1.0	42.3 -7.7 -46.3 46.9 260.4
103	G84B_050_037ad	0.125 0.25 0.5	0.5 0.375 0.312	251	0.124 0.243 0.5	34.5 1.5 -17.5	17.6 275.0	0.647 0.419	0.0 0.646	251 0.0 0.316 1.0	35.1 4.1 -46.9 47.1 275.0
104	G88B_062_050ad	0.125 0.25 0.625	0.625 0.5 0.375	256	0.125 0.241 0.625	35.0 4.7 -23.6	24.0 281.4	0.729 0.535	0.0 0.512	257 0.0 0.233 1.0	32.1 9.5 -47.2 48.1 281.4
105	G90B_075_062ad	0.125 0.25 0.75	0.75 0.625 0.437	259	0.125 0.239 0.75	35.6 8.0 -29.7	30.7 285.1	0.789 0.624	0.0 0.37	260 0.0 0.183 1.0	30.2 12.8 -47.5 49.2 285.1
106	G92B_087_075ad	0.125 0.25 0.875	0.875 0.75 0.5	261	0.125 0.237 0.875	36.1 11.3 -35.7	37.4 287.5	0.834 0.682	0.0 0.21	262 0.0 0.15 1.0	29.0 15.0 -47.6 49.9 287.5
107	G93B_100_087ad	0.125 0.25 1.0	1.0 0.875 0.562	262	0.125 0.241 1.0	36.9 14.1 -41.6	44.0 288.7	0.876 0.739	0.0 0.011	262 0.0 0.133 1.0	28.4 16.1 -47.6 50.3 288.7
108	Y68G_037_037ad	0.125 0.375 0.0	0.375 0.375 0.187	131	0.118 0.375 0.0	36.0 -15.7 18.1	24.0 130.9	0.364 0.0	0.699 0.737	131 0.316 1.0 0.0	65.1 -42.0 48.3 64.0 130.9
109	G00B_037_025ad	0.125 0.375 0.125	0.375 0.25 0.25	150	0.124 0.375 0.124	36.5 -17.3 5.7	18.2 161.6	0.658 0.0	0.604 0.716	149 0.0 1.0 0.0	51.6 -69.3 23.0 73.1 161.6
110	G25B_037_025ad	0.125 0.375 0.25	0.375 0.25 0.25	180	0.124 0.375 0.25	37.3 -12.7 -4.3	13.4 198.8	0.617 0.0	0.307 0.726	180 0.0 1.0 0.5	54.6 -50.8 -17.3 53.7 198.8
111	G50B_037_025ad	0.125 0.375 0.375	0.375 0.25 0.25	210	0.124 0.375 0.375	38.1 -7.9 -11.2	13.8 234.6	0.551 0.0	0.019 0.738	210 0.0 1.0 1.0	57.8 -31.9 -45.1 55.3 234.6
112	G65B_050_037ad	0.125 0.375 0.5	0.5 0.375 0.312	229	0.124 0.381 0.5	39.7 -7.0 -17.2	18.6 247.6	0.665 0.169	0.0 0.641	228 0.0 0.683 1.0	49.1 -18.8 -45.9 49.6 247.6
113	G75B_062_050ad	0.125 0.375 0.625	0.625 0.5 0.375	240	0.125 0.375 0.625	40.1 -3.8 -23.1	23.4 260.4	0.738 0.348	0.0 0.51	240 0.0 0.5 1.0	42.3 -7.7 -46.3 46.9 260.4
114	G80B_075_062ad	0.125 0.375 0.75	0.75 0.625 0.437	247	0.125 0.364 0.75	40.2 -0.1 -29.0	29.0 269.7	0.793 0.478	0.0 0.375	247 0.0 0.383 1.0	37.6 -0.2 -46.5 46.5 269.7
115	G84B_087_075ad	0.125 0.375 0.875	0.875 0.75 0.5	251	0.125 0.362 0.875	40.7 3.0 -35.1	35.3 275.0	0.838 0.551	0.0 0.212	251 0.0 0.316 1.0	35.1 4.1 -46.9 47.1 275.0
116	G86B_100_087ad	0.125 0.375 1.0	1.0 0.875 0.562	254	0.125 0.358 1.0	41.2 6.4 -41.1	41.6 278.9	0.876 0.613	0.0 0.007	255 0.0 0.266 1.0	33.3 7.4 -47.0 47.6 278.9
117	Y76G_050_050ad	0.125 0.5 0.0	0.5 0.5 0.25	136	0.116 0.5 0.0	39.4 -24.3 20.6	31.9 139.7	0.676 0.0	0.798 0.623	137 0.233 1.0 0.0	60.3 -48.7 41.3 63.9 139.7
118	G00B_050_037ad	0.125 0.5 0.125	0.5 0.375 0.312	150	0.124 0.5 0.124	40.6 -26.0 8.6	27.4 161.6	0.762 0.0	0.691 0.588	149 0.0 1.0 0.0	51.6 -69.3 23.0 73.1 161.6
119	G15B_050_037ad	0.125 0.5 0.25	0.5 0.375 0.312	169	0.124 0.5 0.243	41.3 -22.2 -0.7	22.2 181.9	0.748 0.0	0.498 0.595	168 0.0 1.0 0.316	53.4 -59.2 -2.0 59.3 181.9
120	G34B_050_037ad	0.125 0.5 0.375	0.5 0.375 0.312	191	0.124 0.5 0.381	42.3 -16.2 -11.1	19.7 214.4	0.71 0.0	0.237 0.612	191 0.0 1.0 0.683	56.0 -43.3 -29.7 52.5 214.4
121	G50B_050_037ad	0.125 0.5 0.5	0.5 0.375 0.312	210	0.124 0.5 0.5	43.0 -11.9 -16.9	20.7 234.6	0.675 0.0	0.008 0.63	210 0.0 1.0 1.0	57.8 -31.9 -45.1 55.3 234.6
122	G61B_062_050ad	0.125 0.5 0.625	0.625 0.5 0.375	224	0.125 0.508 0.625	44.9 -11.4 -22.8	25.5 243.3	0.745 0.144	0.0 0.502	222 0.0 0.766 1.0	51.8 -22.8 -45.6 51.0 243.3
123	G69B_075_062ad	0.125 0.5 0.75	0.75 0.625 0.437	233	0.125 0.51 0.75	46.0 -9.6 -28.7	30.3 251.4	0.804 0.285	0.0 0.366	232 0.0 0.616 1.0	46.9 -15.4 -46.0 48.5 251.4
124	G75B_087_075ad	0.125 0.5 0.875	0.875 0.75 0.5	240	0.125 0.5 0.875	46.1 -5.8 -34.7	35.2 260.4	0.845 0.408	0.0 0.208	240 0.0 0.5 1.0	42.3 -7.7 -46.3 46.9 260.4
125	G79B_100_087ad	0.125 0.5 1.0	1.0 0.875 0.562	245	0.125 0.489 1.0	46.1 -2.0 -40.7	40.8 267.0	0.88 0.492	0.0 0.007	245 0.0 0.416 1.0	38.9 -2.3 -46.5 46.6 267.0
126	Y81G_062_062ad	0.125 0.625 0.0	0.625 0.625 0.312	139	0.114 0.625 0.0	43.6 -32.6 23.6	40.3 144.1	0.755 0.0	0.87 0.492	149 0.183 1.0 0.0	58.6 -52.3 37.8 64.5 144.1
127	G00B_062_050ad	0.125 0.625 0.125	0.625 0.5 0.375	150	0.125 0.625 0.125	44.8 -34.6 11.5	36.5 161.6	0.829 0.0	0.755 0.444	149 0.0 1.0 0.0	51.6 -69.3 23.0 73.1 161.6
128	G11B_062_050ad	0.125 0.625 0.25	0.625 0.5 0.375	164	0.125 0.625						

http://130.149.60.45/~farbmetrik/SE04/SE04L0FP.PDF /.PS; 3D-linearization
F: 3D-linearization SE04/SE04LE30FP.DAT in file (F), page 22/33

see similar files: <http://130.149.60.45/~farbmetrik/SE04/SE04L0FP.PDF> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-SE04/SE04L0FP.PDF / .PS
application for measurement of offset print output, separationcyanyn6* (CMYK)

TUB material: code=rha4ta

n	HIC*Fdd	rgb_Fdd	ict_Fdd	hsi_Fdd	rgb*Fdd	LabCh*Fdd	cmyn*sep.Fdd	hsi_Mdd	rgb*Mdd	LabCh*Mdd
162	R00Y_025_025ad	0.25 0.0 0.0	0.25 0.25 0.125	390	0.25 0.0 0.0	25.7 16.3 9.6	19.0 30.4	0.0 0.639 0.639 0.786	389 1.0 0.0 0.0	47.5 65.5 38.4 76.0 30.4
163	R00Y_025_025ad	0.25 0.0 0.125	0.25 0.25 0.125	360	0.25 0.0 0.125	25.8 17.4 2.8	17.6 9.2	0.0 0.644 0.27 0.783	360 1.0 0.0 0.5	47.8 69.7 11.3 70.6 9.2
164	B50R_025_025ad	0.25 0.0 0.25	0.25 0.25 0.125	330	0.25 0.0 0.25	25.9 18.5 -2.1	18.6 353.2	0.0 0.618 0.151 0.801	330 1.0 0.0 1.0	48.2 74.2 -8.7 74.7 353.2
165	B34R_037_037ad	0.25 0.0 0.375	0.375 0.375 0.187	311	0.256 0.0 0.375	27.2 23.6 -7.2	24.7 342.9	0.027 0.698 0.0 0.738	311 0.683 0.0 1.0	41.6 63.1 -19.3 66.0 342.9
166	B25R_050_050ad	0.25 0.0 0.5	0.5 0.5 0.25	300	0.25 0.0 0.5	27.8 26.9 -13.5	30.2 333.2	0.397 0.798 0.0 0.623	300 0.5 0.0 1.0	37.0 53.9 -27.1 60.4 333.2
167	B19R_062_062ad	0.25 0.0 0.625	0.625 0.625 0.312	293	0.239 0.0 0.625	28.2 30.1 -19.9	36.1 326.4	0.517 0.868 0.0 0.498	292 0.383 0.0 1.0	34.0 48.1 -31.9 57.7 326.4
168	B15R_075_075ad	0.25 0.0 0.75	0.75 0.75 0.375	289	0.237 0.0 0.75	28.6 31.8 -27.3	41.9 319.3	0.632 0.921 0.0 0.357	288 0.316 0.0 1.0	32.0 42.4 -36.4 55.9 319.3
169	B13R_087_087ad	0.25 0.0 0.875	0.875 0.875 0.437	286	0.233 0.0 0.875	28.9 32.9 -34.5	47.8 313.6	0.729 0.96 0.0 0.201	284 0.266 0.0 1.0	30.4 37.7 -39.5 54.6 313.6
170	B11R_100_100ad	0.25 0.0 1.0	1.0 1.0 0.5	284	0.233 0.0 1.0	29.6 35.4 -40.8	54.1 310.9	0.765 1.0 0.0 0.0	282 0.233 0.0 1.0	29.6 35.4 -40.8 54.1 310.9
171	R50Y_025_025ad	0.25 0.125 0.0	0.25 0.25 0.125	60	0.25 0.125 0.0	30.9 6.0 15.7	16.8 69.1	0.0 0.448 0.629 0.794	59 1.0 0.5 0.0	68.1 24.0 63.0 67.4 69.1
172	R00Y_025_012ad	0.25 0.125 0.125	0.25 0.125 0.187	390	0.25 0.124 0.124	31.8 8.1 4.8	9.5 30.4	0.0 0.488 0.4 0.793	389 1.0 0.0 0.0	47.5 65.5 38.4 76.0 30.4
173	B50R_025_012ad	0.25 0.125 0.25	0.25 0.125 0.187	330	0.25 0.124 0.25	31.9 9.3 35.2	0.0 9.3	0.0 0.462 0.113 0.804	330 1.0 0.0 1.0	48.2 74.2 -8.7 74.7 353.2
174	B25R_037_025ad	0.25 0.125 0.375	0.375 0.25 0.25	300	0.25 0.124 0.375	32.9 13.4 -6.7	15.1 333.2	0.127 0.561 0.0 0.748	300 0.5 0.0 1.0	37.0 53.9 -27.1 60.4 333.2
175	B15R_050_037ad	0.25 0.125 0.5	0.5 0.375 0.312	289	0.243 0.124 0.5	33.3 15.9 -13.6	20.9 319.3	0.415 0.653 0.0 0.633	288 0.316 0.0 1.0	32.0 42.4 -36.4 55.9 319.3
176	B11R_062_050ad	0.25 0.125 0.625	0.625 0.5 0.375	284	0.241 0.125 0.625	33.8 17.7 -20.4	27.0 310.9	0.558 0.708 0.0 0.495	282 0.233 0.0 1.0	29.6 35.4 -40.8 54.1 310.9
177	B09R_075_062ad	0.25 0.125 0.75	0.75 0.625 0.437	281	0.239 0.125 0.75	34.7 21.0 -26.3	33.6 308.6	0.633 0.772 0.0 0.353	279 0.183 0.0 1.0	28.8 33.6 -42.1 53.9 308.6
178	B07R_087_075ad	0.25 0.125 0.875	0.875 0.75 0.5	279	0.237 0.125 0.875	35.5 24.3 -32.1	40.3 307.0	0.682 0.814 0.0 0.199	278 0.15 0.0 1.0	28.2 32.4 -42.8 53.7 307.0
179	B06R_100_087ad	0.25 0.125 1.0	1.0 0.875 0.562	278	0.241 0.125 1.0	36.5 27.8 -37.8	46.9 306.2	0.723 0.853 0.0 0.0	277 0.133 0.0 1.0	28.0 31.7 -43.2 53.7 306.2
180	Y00G_025_025ad	0.25 0.25 0.0	0.25 0.25 0.125	90	0.25 0.25 0.0	36.2 -2.3 22.2	22.4 96.0	0.0 0.189 0.636 0.789	89 1.0 1.0 0.0	89.4 -9.5 89.0 89.6 96.0
181	Y00G_025_012ad	0.25 0.25 0.125	0.25 0.125 0.187	90	0.25 0.25 0.124	37.1 -1.1 11.1	11.2 96.0	0.0 0.102 0.516 0.797	89 1.0 1.0 0.0	89.4 -9.5 89.0 89.6 96.0
182	NW_025ad	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	0.0 0.003 0.053 0.81	360 1.0 1.0 1.0	96.3 0.0 0.0 0.0 0.0
183	B00R_037_012ad	0.25 0.25 0.375	0.375 0.125 0.312	270	0.249 0.249 0.375	38.8 2.8 -5.9	6.6 295.6	0.186 0.239 0.0 0.751	270 0.0 0.0 1.0	24.9 22.9 -47.8 53.0 295.6
184	B00R_050_025ad	0.25 0.25 0.5	0.5 0.25 0.375	270	0.249 0.249 0.5	39.6 5.7 -11.9	13.2 295.6	0.41 0.422 0.0 0.641	270 0.0 0.0 1.0	24.9 22.9 -47.8 53.0 295.6
185	B00R_062_037ad	0.25 0.25 0.625	0.625 0.375 0.437	270	0.25 0.25 0.625	40.4 8.6 -17.9	19.9 295.6	0.524 0.528 0.0 0.506	270 0.0 0.0 1.0	24.9 22.9 -47.8 53.0 295.6
186	B00R_075_050ad	0.25 0.25 0.75	0.75 0.5 0.5	270	0.25 0.25 0.75	41.2 11.4 -23.9	26.5 295.6	0.617 0.609 0.0 0.362	270 0.0 0.0 1.0	24.9 22.9 -47.8 53.0 295.6
187	B00R_087_062ad	0.25 0.25 0.875	0.875 0.625 0.562	270	0.25 0.25 0.875	42.0 14.3 -29.9	33.1 295.6	0.674 0.662 0.0 0.21	270 0.0 0.0 1.0	24.9 22.9 -47.8 53.0 295.6
188	B00R_100_075ad	0.25 0.25 1.0	1.0 0.75 0.625	270	0.25 0.25 1.0	42.8 17.2 -35.8	39.8 295.6	0.718 0.704 0.0 0.019	270 0.0 0.0 1.0	24.9 22.9 -47.8 53.0 295.6
189	Y31G_037_037ad	0.25 0.375 0.0	0.375 0.375 0.187	109	0.256 0.375 0.0	41.8 -7.7 27.7	28.8 105.6	0.036 0.0 0.702 0.735	108 0.683 1.0 0.0	80.6 -20.7 74.1 76.9 105.6
190	Y50G_037_025ad	0.25 0.375 0.125	0.375 0.25 0.25	120	0.25 0.375 0.124	41.9 -7.5 15.2	16.9 116.4	0.0 0.604 0.733 0.0	119 0.5 1.0 0.0	73.1 -30.2 60.8 67.9 116.4
191	G00B_037_012ad	0.25 0.375 0.25	0.375 0.125 0.312	150	0.249 0.375 0.249	42.1 -8.6 2.8	9.1 161.6	0.371 0.0 0.373 0.706	149 0.0 1.0 0.0	51.6 -69.3 23.0 73.1 161.6
192	G50B_037_012ad	0.25 0.375 0.375	0.375 0.125 0.312	210	0.249 0.375 0.375	42.9 -3.9 -5.6	6.9 234.6	0.279 0.0 0.031 0.728	210 0.0 1.0 1.0	57.8 -31.9 -45.1 55.3 234.6
193	G75B_050_025ad	0.25 0.375 0.5	0.5 0.25 0.375	240	0.249 0.375 0.5	43.9 -1.9 -11.5	11.7 260.4	0.437 0.19 0.0 0.637	240 0.0 0.5 1.0	42.3 -7.7 -46.3 46.9 260.4
194	G84B_062_037ad	0.25 0.375 0.625	0.625 0.375 0.437	251	0.25 0.368 0.625	44.2 1.5 -17.5	17.6 275.0	0.545 0.374 0.0 0.508	251 0.0 0.316 1.0	35.1 4.1 -46.9 47.1 275.0
195	G88B_075_050ad	0.25 0.375 0.75	0.75 0.5 0.5	256	0.25 0.366 0.75	44.8 4.7 -23.6	24.0 281.4	0.631 0.488 0.0 0.365	257 0.0 0.233 1.0	32.1 9.5 -47.2 48.1 281.4
196	G90B_087_062ad	0.25 0.375 0.875	0.875 0.625 0.562	259	0.25 0.364 0.875	45.3 8.0 -29.7	30.7 285.1	0.688 0.559 0.0 0.21	260 0.0 0.183 1.0	30.2 12.8 -47.5 49.2 285.1
197	G92B_100_075ad	0.25 0.375 1.0	1.0 0.75 0.625	261	0.25 0.362 1.0	45.8 11.3 -35.7	37.4 287.5	0.726 0.612 0.0 0.017	262 0.0 0.15 1.0	29.0 15.0 -47.6 49.9 287.5
198	Y50G_050_050ad	0.25 0.5 0.0	0.5 0.5 0.25	120	0.25 0.5 0.0	45.8 -15.1 30.4	33.9 116.4	0.0 0.804 0.613 0.0	119 0.5 1.0 0.0	73.1 -30.2 60.8 67.9 116.4
199	Y68G_050_037ad	0.25 0.5 0.125	0.5 0.375 0.312	131	0.243 0.5 0.124	45.7 -15.7 18.1	24.0 130.9	0.448 0.0 0.702 0.612	131 0.316 1.0 0.0	65.1 -42.0 48.3 64.0 130.9
200	G00B_050_025ad	0.25 0.5 0.25	0.5 0.25 0.375	150	0.249 0.5 0.249	46.2 -17.3 5.7	18.2 161.6	0.57 0.57 0.0 0.524	149 0.0 1.0 0.0	51.6 -69.3 23.0 73.1 161.6
201	C25B_050_025ad	0.25 0.5 0.375	0.5 0.25 0.375	180	0.249 0.5 0.375	47.0 -12.7 -4.3	13.4 198.8	0.532 0.0 0.276 0.591	180 0.0 1.0 0.5	54.6 -50.8 -17.3 53.7 198.8
202	C50B_050_025ad	0.25 0.5 0.5	0.5 0.25 0.375	210	0.249 0.5 0.5	47.8 -7.9 -11.2	13.8 234.6	0.473 0.0 0.021 0.621	210 0.0 1.0 1.0	57.8 -31.9 -45.1 55.3 234.6
203	C65B_062_037ad	0.25 0.5 0.625	0.625 0.375 0.437	229	0.25 0.506 0.625	49.4 -7.0 -17.2	18.6 247.6	0.57 0.141 0.0 0.502	228 0.0 0.683 1.0	49.1 -18.8 -45.9 49.6 247.6
204	C75B_075_050ad	0.25 0.5 0.75	0.75 0.5 0.5	240	0.25 0.5 0.75	49.9 -3.8 -23.1	23.4 260.4	0.647 0.309 0.0 0.367	240 0.0 0.5 1.0	42.3 -7.7 -46.3 46.9 260.4
205	G80B_087_062ad	0.25 0.5 0.875	0.875 0.625 0.562	247	0.25 0.489 0.875	49.9 -0.1 -29.0	29.0 269.7	0.699 0.421 0.0 0.214	247 0.0 0.383 1.0	37.6 -0.2 -46.5 46.5 269.7
206	G84B_100_075ad	0.25 0.5 1.0	1.0 0.75 0.625	251	0.25 0.487 1.0	50.4 3.0 -35.1	35.3 275.0	0.734 0.49 0.0 0.024	251 0.0 0.316 1.0	35.1 4.1 -46.9 47.1 275.0
207	Y61G_062_062ad	0.25 0.625 0.0	0.625 0.625 0.312	127	0.239 0.625 0.0	50.1 -22.6 33.4	40.3 124.0	0.515 0.0 0.873 0.487	127 0.383 1.0 0.0	69.1 -36.1 53.5 64.6 124.0
208	Y76G_062_050ad	0.25 0.625 0.125	0.625 0.5 0.375	136	0.241 0.625 0.125	49.1 -24.3 20.6	31.9 139.7	0.598 0.0 0.769 0.473	137 0.233 1.0 0.0	60.3 -48.7 41.3 63.9 139.7
209	G00B_062_037ad	0.25 0.625 0.25	0.625 0.375 0.437	150	0.25 0.625 0.25	50.4 -26.0 8.6	27.4 161.6	0.68 0.0 0.615 0.422	149 0.0 1.0 0.0	51.6 -69.3 23.0 73.1 161.6
210	G15B_062_037ad	0.25 0.625 0.375	0.625 0.375 0.437	169	0.25 0.625 0.368	51.1 -22.2 -0.7	22.2 181.9	0.668 0.0 0.448 0.434	168 0.0 1.0 0.316	53.4 -59.2 -2.0 59.3 181.9
211	G34B_062_037ad	0.25 0.625 0.5	0.625 0.375 0.437	191	0.					

see similar files: <http://130.149.60.45/~farbmetrik/SE04/SE04L0FP.PDF> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-SE04/SE04L0FP.PDF / .PS
application for measurement of offset print output, separationcyanyn6* (CMYK)

TUB material: code=rh4ta

n	HIC*Fdd	rgb_Fdd	ict_Fdd	hsi_Fdd	rgb*Fdd	LabCh*Fdd	cmyn*sep.Fdd	hsi_Mdd	rgb*Mdd	LabCh*Mdd	
243	R00Y_037_037ad	0.375 0.0 0.0	0.375 0.375 0.187	390	0.375 0.0 0.0	29.4 24.5 14.4	28.5 30.4	0.0 0.753 0.751 0.681	389	1.0 0.0 0.0	47.5 65.5 38.4 76.0 30.4
244	R18Y_037_037ad	0.375 0.0 0.125	0.375 0.375 0.187	371	0.375 0.0 0.118	29.5 25.4 8.1	26.6 17.7	0.0 0.749 0.563 0.686	371	1.0 0.0 0.316	47.8 67.7 21.6 71.1 17.7
245	B65R_037_037ad	0.375 0.0 0.25	0.375 0.375 0.187	349	0.375 0.0 0.256	29.6 26.7 0.8	26.8 1.8	0.0 0.744 0.32 0.692	348	1.0 0.0 0.683	48.1 71.4 2.3 71.4 1.8
246	B50R_037_037ad	0.375 0.0 0.375	0.375 0.375 0.187	330	0.375 0.0 0.375	29.6 27.8	-3.2 28.0 353.2	0.0 0.742 0.132 0.694	330	1.0 0.0 1.0	48.2 74.2 -8.7 74.7 353.2
247	B38R_050_050ad	0.375 0.0 0.5	0.5 0.5 0.25	316	0.383 0.0 0.5	31.1 33.6	-7.6 34.5 347.2	0.0 0.797 0.0 0.625	317	0.766 0.0 1.0	43.6 67.3 -15.2 69.0 347.2
248	B30R_062_062ad	0.375 0.0 0.625	0.625 0.625 0.312	307	0.385 0.0 0.625	31.9 37.1	-14.0 39.7 339.2	0.295 0.869 0.0 0.496	307	0.616 0.0 1.0	40.0 59.4 -22.5 63.5 339.2
249	B25R_075_075ad	0.375 0.0 0.75	0.75 0.75 0.375	300	0.375 0.0 0.75	32.4 40.4	-20.3 45.3 333.2	0.441 0.919 0.0 0.365	300	0.5 0.0 1.0	37.0 53.9 -27.1 60.4 333.2
250	B20R_087_087ad	0.375 0.0 0.875	0.875 0.875 0.437	295	0.364 0.0 0.875	32.8 43.6	-26.8 51.2 328.4	0.544 0.962 0.0 0.205	294	0.416 0.0 1.0	34.8 49.8 -30.6 58.5 328.4
251	B18R_100_100ad	0.375 0.0 1.0	1.0 1.0 0.5	292	0.366 0.0 1.0	33.5 47.0	-32.8 57.3 325.0	0.631 1.0 0.0 0.0	291	0.366 0.0 1.0	33.5 47.0 -32.8 57.3 325.0
252	R31Y_037_037ad	0.375 0.125 0.0	0.375 0.375 0.187	49	0.375 0.118 0.0	33.9 14.9	20.0 25.0 53.2	0.0 0.622 0.747 0.689	48	1.0 0.316 0.0	59.6 39.8 53.5 66.7 53.2
253	R00Y_037_025ad	0.375 0.125 0.125	0.375 0.25 0.25	390	0.375 0.124 0.124	35.5 16.3	9.6 19.0 30.4	0.0 0.622 0.531 0.681	389	1.0 0.0 0.0	47.5 65.5 38.4 76.0 30.4
254	R00Y_037_025ad	0.375 0.125 0.25	0.375 0.25 0.25	360	0.375 0.124 0.25	35.5 17.4	2.8 17.6 9.2	0.0 0.613 0.318 0.689	360	1.0 0.0 0.5	47.8 69.7 11.3 70.6 9.2
255	B50R_037_025ad	0.375 0.125 0.375	0.375 0.25 0.25	330	0.375 0.124 0.375	35.6 18.5	-2.1 18.6 353.2	0.0 0.612 0.15 0.693	330	1.0 0.0 1.0	48.2 74.2 -8.7 74.7 353.2
256	B34R_050_037ad	0.375 0.125 0.5	0.5 0.375 0.312	312	0.381 0.124 0.5	36.9 23.6	-7.2 24.7 342.9	0.058 0.665 0.0 0.634	311	0.683 0.0 1.0	41.6 63.1 -19.3 66.0 342.9
257	B25R_062_050ad	0.375 0.125 0.625	0.625 0.5 0.375	300	0.375 0.125 0.625	37.5 26.9	-13.5 30.2 333.2	0.293 0.719 0.0 0.498	300	0.5 0.0 1.0	37.0 53.9 -27.1 60.4 333.2
258	B19R_075_062ad	0.375 0.125 0.75	0.75 0.625 0.437	293	0.364 0.125 0.75	37.9 30.1	-19.9 36.1 326.4	0.443 0.78 0.0 0.358	292	0.383 0.0 1.0	34.0 48.1 -31.9 57.7 326.4
259	B15R_087_075ad	0.375 0.125 0.875	0.875 0.75 0.5	289	0.362 0.125 0.875	38.3 31.8	-27.3 41.9 319.3	0.566 0.814 0.0 0.189	288	0.316 0.0 1.0	32.0 42.4 -36.4 55.9 319.3
260	B13R_100_087ad	0.375 0.125 1.0	1.0 0.875 0.562	286	0.358 0.125 1.0	38.7 32.9	-34.5 47.8 313.6	0.656 0.845 0.0 0.0	284	0.266 0.0 1.0	30.4 37.7 -39.5 54.6 313.6
261	R68Y_037_037ad	0.375 0.25 0.0	0.375 0.375 0.187	71	0.375 0.256 0.0	40.6 3.1	28.0 28.1 83.6	0.0 0.356 0.747 0.688	71	1.0 0.683 0.0	77.5 8.3 74.7 75.1 83.6
262	R50Y_037_025ad	0.375 0.25 0.125	0.375 0.25 0.25	60	0.375 0.25 0.124	40.6 6.0	15.7 16.8 69.1	0.0 0.371 0.613 0.693	59	1.0 0.5 0.0	68.1 24.0 63.0 67.4 69.1
263	R00Y_037_012ad	0.375 0.25 0.25	0.375 0.125 0.312	390	0.375 0.249 0.249	41.6 8.1	4.8 9.5 30.4	0.0 0.387 0.326 0.692	389	1.0 0.0 0.0	47.5 65.5 38.4 76.0 30.4
264	B50R_037_012ad	0.375 0.25 0.375	0.375 0.125 0.312	330	0.375 0.249 0.375	41.7 9.2	-1.0 9.3 353.2	0.0 0.38 0.135 0.699	330	1.0 0.0 1.0	48.2 74.2 -8.7 74.7 353.2
265	B25R_050_025ad	0.375 0.25 0.5	0.5 0.25 0.375	300	0.375 0.249 0.5	42.6 13.4	-6.7 15.1 333.2	0.098 0.472 0.0 0.638	300	0.5 0.0 1.0	37.0 53.9 -27.1 60.4 333.2
266	B15R_062_037ad	0.375 0.25 0.625	0.625 0.375 0.437	289	0.368 0.25 0.625	43.0 15.9	-13.6 20.9 319.3	0.334 0.558 0.0 0.501	288	0.316 0.0 1.0	32.0 42.4 -36.4 55.9 319.3
267	B11R_075_050ad	0.375 0.25 0.75	0.75 0.5 0.5	284	0.366 0.25 0.75	43.5 17.7	-20.4 27.0 310.9	0.489 0.623 0.0 0.357	282	0.233 0.0 1.0	29.6 35.4 -40.8 54.1 310.9
268	B09R_087_062ad	0.375 0.25 0.875	0.875 0.625 0.562	281	0.364 0.25 0.875	44.4 21.0	-26.3 33.6 308.6	0.573 0.672 0.0 0.201	279	0.183 0.0 1.0	28.8 33.6 -42.1 53.9 308.6
269	B07R_100_075ad	0.375 0.25 1.0	1.0 0.75 0.625	279	0.362 0.25 1.0	45.3 24.3	-32.1 40.3 307.0	0.644 0.719 0.0 0.0	278	0.15 0.0 1.0	28.2 32.4 -42.8 53.7 307.0
270	Y00G_037_037ad	0.375 0.375 0.0	0.375 0.375 0.187	90	0.375 0.375 0.0	45.1 -3.5	33.4 33.6 96.0	0.0 0.265 0.797 0.625	89	1.0 1.0 0.0	89.4 -9.5 89.0 89.6 96.0
271	Y00G_037_025ad	0.375 0.375 0.125	0.375 0.25 0.25	90	0.375 0.375 0.124	45.9 -2.3	22.2 22.4 96.0	0.0 0.121 0.668 0.693	89	1.0 1.0 0.0	89.4 -9.5 89.0 89.6 96.0
272	Y00G_037_012ad	0.375 0.375 0.25	0.375 0.125 0.312	90	0.375 0.375 0.249	46.8 -1.1	11.1 11.2 96.0	0.0 0.088 0.422 0.701	89	1.0 1.0 0.0	89.4 -9.5 89.0 89.6 96.0
273	NW_037ad	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 0.0	0.0 0.016 0.067 0.714	360	1.0 1.0 1.0	96.3 0.0 0.0 0.0 0.0
274	B00R_050_012ad	0.375 0.375 0.5	0.5 0.125 0.437	270	0.375 0.375 0.5	48.5 2.8	-5.9 6.6 295.6	0.164 0.201 0.0 0.642	270	0.0 0.0 1.0	24.9 22.9 -47.8 53.0 295.6
275	B00R_062_025ad	0.375 0.375 0.625	0.625 0.25 0.5	270	0.375 0.375 0.625	49.3 5.7	-11.9 13.2 295.6	0.339 0.349 0.0 0.518	270	0.0 0.0 1.0	24.9 22.9 -47.8 53.0 295.6
276	B00R_075_037ad	0.375 0.375 0.75	0.75 0.375 0.562	270	0.375 0.375 0.75	50.1 8.6	-17.9 19.9 295.6	0.467 0.449 0.0 0.377	270	0.0 0.0 1.0	24.9 22.9 -47.8 53.0 295.6
277	B00R_087_050ad	0.375 0.375 0.875	0.875 0.5 0.625	270	0.375 0.375 0.875	50.9 11.4	-23.9 26.5 295.6	0.558 0.515 0.0 0.217	270	0.0 0.0 1.0	24.9 22.9 -47.8 53.0 295.6
278	B00R_100_062ad	0.375 0.375 1.0	1.0 0.625 0.687	270	0.375 0.375 1.0	51.7 14.3	-29.9 33.1 295.6	0.641 0.569 0.0 0.014	270	0.0 0.0 1.0	24.9 22.9 -47.8 53.0 295.6
279	Y23G_050_050ad	0.375 0.5 0.0	0.5 0.5 0.25	104	0.383 0.5 0.0	51.3 -8.6	38.9 39.9 102.5	0.0 0.0 0.797 0.625	102	0.766 1.0 0.0	84.1 -17.3 77.9 79.8 102.5
280	Y31G_050_037ad	0.375 0.5 0.125	0.5 0.375 0.312	109	0.381 0.5 0.124	51.5 -7.7	27.7 28.8 105.6	0.091 0.0 0.718 0.637	108	0.683 1.0 0.0	80.6 -20.7 74.1 76.9 105.6
281	Y50G_050_025ad	0.375 0.5 0.25	0.5 0.25 0.375	120	0.375 0.5 0.249	51.6 -7.5	15.2 16.9 116.4	0.166 0.0 0.519 0.629	119	0.5 1.0 0.0	73.1 -30.2 60.8 67.9 116.4
282	G00B_050_012ad	0.375 0.5 0.375	0.5 0.125 0.437	150	0.375 0.5 0.375	51.8 -8.6	2.8 9.1 161.6	0.322 0.0 0.318 0.589	149	0.0 1.0 0.0	51.6 -69.3 23.0 73.1 161.6
283	G50B_050_012ad	0.375 0.5 0.5	0.5 0.125 0.437	210	0.375 0.5 0.5	52.6 -3.9	-5.6 6.9 234.6	0.238 0.0 0.028 0.624	210	0.0 1.0 1.0	57.8 -31.9 -45.1 55.3 234.6
284	G75B_062_025ad	0.375 0.5 0.625	0.625 0.25 0.5	240	0.375 0.5 0.625	53.6 -1.9	-11.5 11.7 260.4	0.378 0.158 0.0 0.513	240	0.0 0.5 1.0	42.3 -7.7 -46.3 46.9 260.4
285	G84B_075_037ad	0.375 0.5 0.75	0.75 0.375 0.562	251	0.375 0.493 0.75	53.9 1.5	-17.5 17.6 275.0	0.488 0.317 0.0 0.379	251	0.0 0.316 1.0	35.1 4.1 -46.9 47.1 275.0
286	G88B_087_050ad	0.375 0.5 0.875	0.875 0.5 0.625	256	0.375 0.491 0.875	54.5 4.7	-23.6 24.0 281.4	0.573 0.411 0.0 0.219	257	0.0 0.233 1.0	32.1 9.5 -47.2 48.1 281.4
287	G90B_100_062ad	0.375 0.5 1.0	1.0 0.625 0.687	259	0.375 0.489 1.0	55.0 8.0	-29.7 30.7 285.1	0.649 0.478 0.0 0.022	260	0.0 0.183 1.0	30.2 12.8 -47.5 49.2 285.1
288	Y38G_062_062ad	0.375 0.625 0.0	0.625 0.625 0.312	113	0.385 0.625 0.0	55.4 -14.8	44.1 46.5 108.5	0.0 0.867 0.5	112	0.616 1.0 0.0	77.6 -23.7 70.6 74.5 108.5
289	Y50G_062_050ad	0.375 0.625 0.125	0.625 0.5 0.375	120	0.375 0.625 0.125	55.5 -15.1	30.4 33.9 116.4	0.305 0.0 0.765 0.497	119	0.5 1.0 0.0	73.1 -30.2 60.8 67.9 116.4
290	Y68G_062_037ad	0.375 0.625 0.25	0.625 0.375 0.437	131	0.368 0.625 0.25	55.4 -15.7	18.1 24.0 130.9	0.402 0.0 0.615 0.478	131	0.316 1.0 0.0	65.1 -42.0 48.3 64.0 130.9
291											

http://130.149.60.45/~farbmetrik/SE04/SE04LOFP.PDF /.PS; 3D-linearization
F: 3D-linearization SE04/SE04LE30FP.DAT in file (F), page 24/33

see similar files: <http://130.149.60.45/~farbmetrik/SE04/SE04LOFP.PDF> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

n	HIC*Fdd	rgb_Fdd	ict_Fdd	hsi_Fdd	rgb*Fdd	LabCh*Fdd	cmyn*sep,Fdd	hsi_Mdd	rgb*Mdd	LabCh*Mdd
324	R00Y_050_050ad	0.5	0.0	0.0	0.5	0.5	0.0	0.833	0.825	0.567
325	R26Y_050_050ad	0.5	0.0	0.125	0.5	0.0	0.116	0.831	0.664	0.571
326	R00Y_050_050ad	0.5	0.0	0.25	0.5	0.0	0.25	0.827	0.468	0.576
327	B61R_050_050ad	0.5	0.0	0.375	0.5	0.0	0.383	0.825	0.283	0.581
328	B50R_050_050ad	0.5	0.0	0.5	0.5	0.0	0.5	0.824	0.139	0.582
329	B40R_062_050ad	0.5	0.0	0.625	0.625	0.25	0.312	0.858	0.0	0.518
330	B34R_075_075ad	0.5	0.0	0.75	0.75	0.375	0.311	0.912	0.0	0.374
331	B29R_087_087ad	0.5	0.0	0.875	0.875	0.437	0.305	0.957	0.0	0.208
332	B25R_100_100ad	0.5	0.0	1.0	1.0	0.5	0.300	1.0	0.0	0.0
333	R23Y_050_050ad	0.5	0.125	0.0	0.5	0.5	0.25	0.705	0.83	0.572
334	R00Y_050_037ad	0.5	0.125	0.125	0.5	0.375	0.312	0.698	0.625	0.559
335	R18Y_050_037ad	0.5	0.125	0.25	0.5	0.375	0.312	0.694	0.472	0.565
336	B65R_050_037ad	0.5	0.125	0.375	0.5	0.375	0.312	0.693	0.28	0.57
337	B50R_050_037ad	0.5	0.125	0.5	0.5	0.375	0.312	0.693	0.145	0.571
338	B38R_062_050ad	0.5	0.125	0.625	0.625	0.5	0.375	0.72	0.0	0.523
339	B30R_075_062ad	0.5	0.125	0.75	0.75	0.625	0.437	0.799	0.0	0.369
340	B25R_087_075ad	0.5	0.125	0.875	0.875	0.75	0.5	0.824	0.0	0.207
341	B20R_100_087ad	0.5	0.125	1.0	1.0	0.875	0.562	0.869	0.0	0.005
342	R50Y_050_050ad	0.5	0.25	0.0	0.5	0.5	0.25	0.508	0.827	0.577
343	R31Y_050_037ad	0.5	0.25	0.125	0.5	0.375	0.312	0.532	0.687	0.57
344	R00Y_050_025ad	0.5	0.25	0.25	0.5	0.25	0.375	0.531	0.457	0.561
345	R00Y_050_025ad	0.5	0.25	0.375	0.5	0.25	0.375	0.526	0.283	0.57
346	B50R_050_025ad	0.5	0.25	0.5	0.5	0.25	0.375	0.527	0.142	0.574
347	B34R_062_037ad	0.5	0.25	0.625	0.625	0.375	0.437	0.567	0.0	0.515
348	B25R_075_050ad	0.5	0.25	0.75	0.75	0.5	0.300	0.641	0.0	0.371
349	B19R_087_062ad	0.5	0.25	0.875	0.875	0.625	0.562	0.695	0.0	0.208
350	B15R_100_075ad	0.5	0.25	1.0	1.0	0.75	0.625	0.75	0.0	0.0
351	R76Y_050_050ad	0.5	0.375	0.0	0.5	0.5	0.25	0.311	0.824	0.582
352	R68Y_050_037ad	0.5	0.375	0.125	0.5	0.375	0.312	0.299	0.738	0.579
353	R50Y_050_025ad	0.5	0.375	0.25	0.5	0.25	0.375	0.325	0.528	0.58
354	R00Y_050_012ad	0.5	0.375	0.375	0.5	0.125	0.437	0.329	0.28	0.58
355	B50R_050_012ad	0.5	0.375	0.5	0.5	0.125	0.437	0.326	0.115	0.591
356	B25R_062_025ad	0.5	0.375	0.625	0.625	0.25	0.5	0.394	0.0	0.514
357	B15R_075_037ad	0.5	0.375	0.75	0.75	0.375	0.562	0.493	0.375	0.57
358	B11R_087_050ad	0.5	0.375	0.875	0.875	0.5	0.625	0.491	0.375	0.875
359	B09R_100_062ad	0.5	0.375	1.0	1.0	0.625	0.687	0.489	0.375	1.0
360	Y00G_050_050ad	0.5	0.5	0.0	0.5	0.5	0.25	0.5	0.5	0.0
361	Y00G_050_037ad	0.5	0.5	0.125	0.5	0.375	0.312	0.118	0.765	0.577
362	Y00G_050_025ad	0.5	0.5	0.25	0.5	0.25	0.375	0.11	0.589	0.58
363	Y00G_050_012ad	0.5	0.5	0.375	0.5	0.125	0.437	0.083	0.373	0.589
364	NW_050ad	0.5	0.5	0.5	0.5	0.0	0.5	0.033	0.072	0.612
365	B00R_062_012ad	0.5	0.5	0.625	0.625	0.125	0.562	0.149	0.158	0.52
366	B00R_075_025ad	0.5	0.5	0.75	0.75	0.25	0.625	0.306	0.296	0.384
367	B00R_087_037ad	0.5	0.5	0.875	0.875	0.375	0.687	0.424	0.388	0.22
368	B00R_100_050ad	0.5	0.5	1.0	1.0	0.5	0.75	0.51	0.456	0.021
369	Y18G_062_062ad	0.5	0.625	0.0	0.625	0.625	0.312	0.051	0.625	0.0
370	Y23G_062_050ad	0.5	0.625	0.125	0.625	0.5	0.375	0.508	0.625	0.125
371	Y31G_062_037ad	0.5	0.625	0.25	0.625	0.375	0.437	0.506	0.625	0.25
372	Y50G_062_025ad	0.5	0.625	0.375	0.625	0.25	0.5	0.5	0.625	0.375
373	G00B_062_012ad	0.5	0.625	0.5	0.625	0.125	0.562	0.5	0.625	0.5
374	G50B_062_012ad	0.5	0.625	0.625	0.625	0.125	0.562	0.5	0.625	0.625
375	G75B_075_025ad	0.5	0.625	0.75	0.75	0.25	0.625	0.5	0.625	0.75
376	G84B_087_037ad	0.5	0.625	0.875	0.875	0.375	0.687	0.5	0.618	0.875
377	G88B_100_050ad	0.5	0.625	1.0	1.0	0.5	0.75	0.5	0.616	1.0
378	Y31G_075_075ad	0.5	0.75	0.0	0.75	0.75	0.375	0.512	0.75	0.0
379	Y38G_075_062ad	0.5	0.75	0.125	0.75	0.625	0.437	0.51	0.75	0.125
380	Y50G_075_050ad	0.5	0.75	0.25	0.75	0.5	0.5	0.5	0.75	0.25
381	Y68G_075_037ad	0.5	0.75	0.375	0.75	0.375	0.562	0.493	0.75	0.375
382	G00B_075_025ad	0.5	0.75	0.5	0.75	0.25	0.625	0.5	0.75	0.5
383	G25B_075_025ad	0.5	0.75	0.625	0.75	0.25	0.625	0.5	0.75	0.625
384	G50B_075_025ad	0.5	0.75	0.75	0.75	0.25	0.625	0.5	0.75	0.75
385	G65B_087_037ad	0.5	0.75	0.875	0.875	0.375	0.687	0.5	0.756	0.875
386	G75B_100_050ad	0.5	0.75	1.0	1.0	0.5	0.75	0.5	0.75	1.0
387	Y41G_087_087ad	0.5	0.875	0.0	0.875	0.875	0.437	0.51	0.875	0.0
388	Y50G_087_075ad	0.5	0.875	0.125	0.875	0.75	0.5	0.5	0.875	0.125
389	Y61G_087_062ad	0.5	0.875	0.25	0.875	0.625	0.562	0.489	0.875	0.25
390	Y76G_087_050ad	0.5	0.875	0.375	0.875	0.5	0.625	0.491	0.875	0.375
391	G00B_087_037ad	0.5	0.875	0.5	0.875	0.375	0.687	0.5	0.875	0.5
392	G15B_087_037ad	0.5	0.875	0.625	0.875	0.375	0.687	0.5	0.875	0.625
393	G34B_087_037ad	0.5	0.875	0.75	0.875	0.375	0.687	0.5	0.875	0.75
394	G50B_087_037ad	0.5	0.875	0.875	0.875	0.375	0.687	0.5	0.875	0.875
395	G61B_100_050ad	0.5	0.875	1.0	1.0	0.5	0.75	0.5	0.883	1.0
396	Y50G_100_100ad	0.5	1.0	0.0	1.0	1.0	0.5	0.5	1.0	0.0
397	Y58G_100_087ad	0.5	1.0	0.125	1.0	0.875	0.562	0.489	1.0	0.125
398	Y68G_100_075ad	0.5	1.0	0.25	1.0	0.75	0.625	0.487	1.0	0.25
399	Y81G_100_062ad	0.5	1.0	0.375	1.0	0.625	0.687	0.489	1.0	0.375
400	G00B_100_050ad	0.5	1.0	0.5	1.0	0.5	0.75	0.5	1.0	0.5
401	G11B_100_050ad	0.5	1.0	0.625	1.0	0.5	0.75	0.5	1.0	0.625
402	G25B_100_050ad	0.5	1.0	0.75	1.0	0.5	0.75	0.5	1.0	0.75
403	G38B_100_050ad	0.5	1.0	0.875	1.0	0.5	0.75	0.5	1.0	0.875
404	G50B_100_050ad	0.5	1.0	1.0	1.0	0.5	0.75	0.5	1.0	1.0

1-1032330-F0

SE040-7N, Page 24/33-F

TUB-test chart SE04; 16 hues, offset standard paper APCO
colors and differences, ΔE^* , 3D=1, de=0, $cm\dot{y}k^*$

input: $rgb/cmyk \rightarrow rgb_{dd}$
output: 3D-linearization to $cm\dot{y}k^*_{dd}$

1-1032330-F0

TUB registration: 20130201-SE04/SE04LOFP.PDF / .PS
application for measurement of offset print output, separation $cm\dot{y}n6^*$ (CMYK)
TUB material: code=rha4ta

1-1032330-F0

see similar files: <http://130.149.60.45/~farbmetrik/SE04/SE04L0FP.PDF> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-SE04/SE04L0FP.PDF / .PS
application for measurement of offset print output, separationcyan6* (CMYK)
TUB material: code=rha4ta

n	HIC*Fdd	rgb_Fdd	ict_Fdd	hsi_Fdd	rgb*Fdd	LabCh*Fdd	cmyn*sep.Fdd	hsiMdd	rgb*Mdd	LabCh*Mdd
405	R00Y_062_062ad	0.625 0.0 0.0	0.625 0.625 0.312	390	0.625 0.0 0.0	36.6 40.9 24.0	47.5 30.4	0.0	0.892	0.89 0.441
406	R31Y_062_062ad	0.625 0.0 0.125	0.625 0.625 0.312	379	0.625 0.0 0.114	36.7 41.6 18.0	45.4 23.4	0.0	0.891	0.746 0.444
407	R11Y_062_062ad	0.625 0.0 0.25	0.625 0.625 0.312	367	0.625 0.0 0.239	36.8 42.7 11.1	44.1 14.6	0.0	0.889	0.585 0.448
408	B69R_062_062ad	0.625 0.0 0.375	0.625 0.625 0.312	353	0.625 0.0 0.385	36.9 44.1 3.3	44.3 4.3	0.0	0.887	0.397 0.452
409	B59R_062_062ad	0.625 0.0 0.5	0.625 0.625 0.312	341	0.625 0.0 0.51	37.0 45.4 -1.8	45.4 357.6	0.0	0.886	0.257 0.455
410	B50R_062_062ad	0.625 0.0 0.625	0.625 0.625 0.312	330	0.625 0.0 0.625	37.1 46.3 -5.4	46.7 353.2	0.0	0.887	0.125 0.454
411	B42R_075_075ad	0.625 0.0 0.75	0.75 0.75 0.375	321	0.637 0.0 0.75	38.6 52.4 -9.5	53.3 349.6	0.024	0.915	0.0 0.376
412	B36R_087_087ad	0.625 0.0 0.875	0.875 0.875 0.375	314	0.641 0.0 0.875	39.8 57.6 -14.5	59.4 345.8	0.205	0.958	0.0 0.223
413	B31R_100_100ad	0.625 0.0 1.0	1.0 1.0 0.5	308	0.633 0.0 1.0	40.4 60.2 -21.7	64.0 340.1	0.367	1.0	0.0 0.0
414	R18Y_062_062ad	0.625 0.125 0.0	0.625 0.625 0.312	41	0.625 0.114 0.0	40.6 32.3 28.9	43.4 41.9	0.0	0.772	0.89 0.446
415	R00Y_062_050ad	0.625 0.125 0.125	0.625 0.5 0.375	390	0.625 0.125 0.125	42.7 32.7 19.2	38.0 30.4	0.0	0.76	0.693 0.427
416	R26Y_062_050ad	0.625 0.125 0.25	0.625 0.5 0.375	376	0.625 0.125 0.241	42.9 33.4 13.1	35.9 21.4	0.0	0.757	0.565 0.431
417	R00Y_062_050ad	0.625 0.125 0.375	0.625 0.5 0.375	360	0.625 0.125 0.375	42.9 34.8 5.6	35.3 9.2	0.0	0.759	0.406 0.436
418	B61R_062_050ad	0.625 0.125 0.5	0.625 0.5 0.375	344	0.625 0.125 0.508	43.0 36.1 -0.6	36.1 358.9	0.0	0.759	0.253 0.44
419	B50R_062_050ad	0.625 0.125 0.625	0.625 0.5 0.375	330	0.625 0.125 0.625	43.1 37.1 -4.3	37.3 353.2	0.0	0.758	0.135 0.441
420	B40R_075_062ad	0.625 0.125 0.75	0.75 0.625 0.437	319	0.635 0.125 0.75	44.6 43.0 -8.6	43.9 348.6	0.0	0.798	0.008 0.374
421	B34R_087_075ad	0.625 0.125 0.875	0.875 0.75 0.5	311	0.637 0.125 0.875	45.6 47.3 -14.4	49.5 342.9	0.207	0.841	0.0 0.213
422	B29R_100_087ad	0.625 0.125 1.0	1.0 0.875 0.562	305	0.635 0.125 1.0	46.3 50.3 -20.9	54.8 337.5	0.354	0.873	0.0 0.002
423	R38Y_062_062ad	0.625 0.25 0.0	0.625 0.625 0.312	53	0.625 0.239 0.0	46.1 21.1 35.5	41.3 59.3	0.0	0.611	0.889 0.449
424	R23Y_062_050ad	0.625 0.25 0.125	0.625 0.5 0.375	44	0.625 0.241 0.125	46.9 23.6 24.3	33.9 45.8	0.0	0.629	0.736 0.433
425	R00Y_062_037ad	0.625 0.25 0.25	0.625 0.375 0.437	390	0.625 0.25 0.25	48.8 24.5 14.4	28.5 30.4	0.0	0.623	0.538 0.415
426	R18Y_062_037ad	0.625 0.25 0.375	0.625 0.375 0.437	371	0.625 0.25 0.368	48.9 25.4 8.1	26.6 17.7	0.0	0.622	0.407 0.423
427	B65R_062_037ad	0.625 0.25 0.5	0.625 0.375 0.437	349	0.625 0.25 0.506	49.0 26.7 0.8	26.8 1.8	0.0	0.621	0.242 0.429
428	B50R_062_037ad	0.625 0.25 0.625	0.625 0.375 0.437	330	0.625 0.25 0.625	49.1 27.8 -3.2	28.0 353.2	0.0	0.621	0.133 0.432
429	B38R_075_050ad	0.625 0.25 0.75	0.75 0.5 0.5	316	0.633 0.25 0.75	50.5 33.6 -7.6	34.5 347.2	0.0	0.668	0.018 0.368
430	B30R_087_062ad	0.625 0.25 0.875	0.875 0.625 0.562	307	0.635 0.25 0.875	51.4 37.1 -14.0	39.7 339.2	0.212	0.715	0.0 0.21
431	B25R_100_075ad	0.625 0.25 1.0	1.0 0.75 0.625	300	0.625 0.25 1.0	51.9 40.4 -20.3	45.3 333.2	0.349	0.764	0.0 0.0
432	R61Y_062_062ad	0.625 0.375 0.0	0.625 0.625 0.312	67	0.625 0.385 0.0	53.5 8.1 44.4	45.1 79.5	0.0	0.413	0.892 0.441
433	R50Y_062_050ad	0.625 0.375 0.125	0.625 0.5 0.375	60	0.625 0.375 0.125	53.0 12.0 31.5	33.7 69.1	0.0	0.449	0.771 0.435
434	R31Y_062_037ad	0.625 0.375 0.25	0.625 0.375 0.437	49	0.625 0.368 0.25	53.4 14.9 20.0	25.0 53.2	0.0	0.476	0.591 0.425
435	R00Y_062_025ad	0.625 0.375 0.375	0.625 0.25 0.5	390	0.625 0.375 0.375	54.9 16.3 9.6	19.0 30.4	0.0	0.475	0.386 0.417
436	R00Y_062_025ad	0.625 0.375 0.5	0.625 0.25 0.5	360	0.625 0.375 0.5	55.0 17.4 2.8	17.6 9.2	0.0	0.471	0.238 0.427
437	B50R_062_025ad	0.625 0.375 0.625	0.625 0.25 0.5	330	0.625 0.375 0.625	55.1 18.5 -2.1	18.6 353.2	0.0	0.471	0.121 0.432
438	B34R_075_037ad	0.625 0.375 0.75	0.75 0.375 0.562	311	0.631 0.375 0.75	56.4 23.6 -7.2	24.7 342.9	0.009	0.523	0.0 0.375
439	B25R_087_050ad	0.625 0.375 0.875	0.875 0.5 0.625	300	0.625 0.375 0.875	57.0 26.9 -13.5	30.2 333.2	0.224	0.587	0.0 0.21
440	B19R_100_062ad	0.625 0.375 1.0	1.0 0.625 0.687	293	0.614 0.375 1.0	57.4 30.1 -19.9	36.1 326.4	0.349	0.643	0.0 0.0
441	R81Y_062_062ad	0.625 0.5 0.0	0.625 0.625 0.312	79	0.625 0.5 0.0	58.9 -0.1 50.8	50.8 90.1	0.0	0.252	0.895 0.434
442	R76Y_062_050ad	0.625 0.5 0.125	0.625 0.5 0.375	76	0.625 0.508 0.125	59.6 1.2 39.4	39.4 88.1	0.0	0.25	0.8 0.433
443	R68Y_062_037ad	0.625 0.5 0.25	0.625 0.375 0.437	71	0.625 0.506 0.25	60.1 3.1 28.0	28.1 83.6	0.0	0.256	0.641 0.433
444	R50Y_062_025ad	0.625 0.5 0.375	0.625 0.25 0.5	60	0.625 0.5 0.375	60.1 6.0 15.7	16.8 69.1	0.0	0.282	0.451 0.435
445	R00Y_062_012ad	0.625 0.5 0.5	0.625 0.125 0.562	390	0.625 0.5 0.5	61.0 8.1 4.8	9.5 30.4	0.0	0.289	0.23 0.434
446	B50R_062_012ad	0.625 0.5 0.625	0.625 0.125 0.562	330	0.625 0.5 0.625	61.1 9.2 -1.0	9.3 353.2	0.0	0.286	0.093 0.445
447	B25R_075_025ad	0.625 0.5 0.75	0.75 0.25 0.625	300	0.625 0.5 0.75	62.0 13.4 -6.7	15.1 333.2	0.058	0.364	0.0 0.374
448	B15R_087_037ad	0.625 0.5 0.875	0.875 0.375 0.687	289	0.618 0.5 0.875	62.5 15.9 -13.6	20.9 319.3	0.266	0.444	0.0 0.203
449	B11R_100_050ad	0.625 0.5 1.0	1.0 0.5 0.75	284	0.616 0.5 1.0	63.0 17.7 -20.4	27.0 310.9	0.392	0.492	0.0 0.002
450	Y00G_062_062ad	0.625 0.625 0.0	0.625 0.625 0.312	90	0.625 0.625 0.0	62.8 -5.9 55.6	56.0 96.0	0.0	0.183	0.916 0.375
451	Y00G_062_050ad	0.625 0.625 0.125	0.625 0.5 0.375	90	0.625 0.625 0.125	63.7 -4.7 44.5	44.8 96.0	0.0	0.101	0.815 0.433
452	Y00G_062_037ad	0.625 0.625 0.25	0.625 0.375 0.437	90	0.625 0.625 0.25	64.5 -3.5 33.4	33.6 96.0	0.0	0.098	0.668 0.431
453	Y00G_062_025ad	0.625 0.625 0.375	0.625 0.25 0.5	90	0.625 0.625 0.375	65.4 -2.3 22.2	22.4 96.0	0.0	0.088	0.506 0.435
454	Y00G_062_012ad	0.625 0.625 0.5	0.625 0.125 0.562	90	0.625 0.625 0.5	66.3 -1.1 11.1	11.2 96.0	0.0	0.061	0.307 0.445
455	NW_062ad	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	0.014	0.045 0.469
456	B00R_075_012ad	0.625 0.625 0.75	0.75 0.125 0.687	270	0.625 0.625 0.75	67.9 2.8 -5.9	6.6 295.6	0.118	0.14	0.0 0.378
457	B00R_087_025ad	0.625 0.625 0.875	0.875 0.25 0.75	270	0.625 0.625 0.875	68.8 5.7 -11.9	13.2 295.6	0.275	0.267	0.0 0.217
458	B00R_100_037ad	0.625 0.625 1.0	1.0 0.375 0.812	270	0.625 0.625 1.0	69.6 8.6 -17.9	19.9 295.6	0.382	0.361	0.0 0.024
459	Y15G_075_075ad	0.625 0.75 0.0	0.75 0.75 0.375	99	0.637 0.75 0.0	69.2 -11.0 61.2	62.2 100.2	0.038	0.0	0.924 0.349
460	Y18G_075_062ad	0.625 0.75 0.125	0.75 0.625 0.437	101	0.635 0.75 0.125	70.0 -8.8 50.0	51.0 101.1	0.071	0.0	0.825 0.351
461	Y23G_075_050ad	0.625 0.75 0.25	0.75 0.5 0.5	104	0.633 0.75 0.25	70.7 -8.6 38.9	38.9 102.5	0.064	0.0	0.69 0.353
462	Y31G_075_037ad	0.625 0.75 0.375	0.75 0.375 0.562	107	0.631 0.75 0.375	71.0 -7.7 27.7	28.8 105.6	0.08	0.0	0.566 0.357
463	Y50G_075_025ad	0.625 0.75 0.5	0.75 0.25 0.625	120	0.625 0.75 0.5	71.1 -7.5 15.2	16.9 116.4	0.142	0.0	0.396 0.348
464	G00B_075_012ad	0.625 0.75 0.625	0.75 0.125 0.687	150	0.625 0.75 0.625	71.3 -8.6 2.8	9.1 161.6	0.272	0.0	0.237 0.303
465	G50B_075_012ad	0.625 0.75 0.75	0.75 0.125 0.687	210	0.625 0.75 0.75	72.1 -3.9 -5.6	6.9 234.6	0.202	0.0	0.015 0.34

http://130.149.60.45/~farbmetrik/SE04/SE04L0FP.PDF /.PS; 3D-linearization
F: 3D-linearization SE04/SE04LE30FP.DAT in file (F), page 26/33

n	HIC*Fdd	rgb_Fdd	ict_Fdd	hsi_Fdd	rgb*Fdd	LabCh*Fdd	cmymn*sep.Fdd	hsi_Mdd	rgb*Mdd	LabCh*Mdd
486	R00Y_075_075ad	0.75 0.0 0.0	0.75 0.75 0.375	390	0.75 0.0 0.0	40.2 49.1 28.8	57.0 30.4 0.0	0.937	0.93 0.305	47.5 65.5 38.4
487	R35Y_075_075ad	0.75 0.0 0.125	0.75 0.75 0.375	381	0.75 0.0 0.112	40.4 49.8 22.9	54.9 24.7 0.0	0.936	0.794 0.306	47.6 66.4 30.6
488	R18Y_075_075ad	0.75 0.0 0.25	0.75 0.75 0.375	371	0.75 0.0 0.237	40.5 50.8 16.2	53.3 17.7 0.0	0.936	0.649 0.308	47.8 67.7 21.6
489	R00Y_075_075ad	0.75 0.0 0.375	0.75 0.75 0.375	360	0.75 0.0 0.375	40.5 52.2 8.5	52.9 9.2 0.0	0.935	0.497 0.312	47.8 69.7 11.3
490	B65R_075_075ad	0.75 0.0 0.5	0.75 0.75 0.375	349	0.75 0.0 0.512	40.7 53.5 1.7	53.6 1.8 0.0	0.933	0.346 0.311	48.1 71.4 2.3
491	B57R_075_075ad	0.75 0.0 0.625	0.75 0.75 0.375	339	0.75 0.0 0.637	40.7 54.7 -3.0	54.8 356.7 0.0	0.932	0.216 0.311	48.1 72.9 -4.0
492	B50R_075_075ad	0.75 0.0 0.75	0.75 0.75 0.375	330	0.75 0.0 0.75	40.8 55.6 -6.5	56.0 353.2 0.0	0.932	0.105 0.313	48.2 74.2 -8.7
493	B43R_087_087ad	0.75 0.0 0.875	0.875 0.875 0.437	322	0.755 0.0 0.875	42.3 61.6 -10.7	62.5 350.1 0.059	0.959	0.0 0.215	45.7 70.4 -12.2
494	B38R_100_100ad	0.75 0.0 1.0	1.0 1.0 0.5	316	0.766 0.0 1.0	43.6 67.3 -15.2	69.0 347.2 0.234	0.999	0.0 0.0	43.6 67.3 -15.2
495	R15Y_075_075ad	0.75 0.125 0.0	0.75 0.75 0.375	39	0.75 0.112 0.0	44.0 40.9 33.4	52.8 39.2 0.0	0.819	0.937 0.304	52.5 54.5 44.5
496	R00Y_075_062ad	0.75 0.125 0.125	0.75 0.625 0.437	390	0.75 0.125 0.125	46.3 40.9 24.0	47.5 30.4 0.0	0.8	0.744 0.276	46.5 38.4 76.0
497	R31Y_075_062ad	0.75 0.125 0.25	0.75 0.625 0.437	379	0.75 0.125 0.239	46.5 41.6 18.0	45.4 23.4 0.0	0.8	0.629 0.279	46.7 66.7 28.9
498	R11Y_075_062ad	0.75 0.125 0.375	0.75 0.625 0.437	367	0.75 0.125 0.364	46.6 42.7 11.1	44.1 14.6 0.0	0.804	0.504 0.284	46.8 68.3 17.8
499	B69R_075_062ad	0.75 0.125 0.5	0.75 0.625 0.437	353	0.75 0.125 0.51	46.7 44.1 3.3	44.3 4.3 0.0	0.805	0.351 0.287	47.0 70.7 5.3
500	B59R_075_062ad	0.75 0.125 0.625	0.75 0.625 0.437	341	0.75 0.125 0.635	46.7 45.4 -1.8	45.4 357.6 0.0	0.806	0.23 0.288	48.1 72.7 -2.9
501	B50R_075_062ad	0.75 0.125 0.75	0.75 0.625 0.437	330	0.75 0.125 0.75	46.8 46.3 -5.4	46.7 353.2 0.0	0.808	0.127 0.289	48.2 74.2 -8.7
502	B42R_087_075ad	0.75 0.125 0.875	0.875 0.75 0.5	321	0.762 0.125 0.875	48.4 52.4 -9.5	53.3 349.6 0.013	0.828	0.0 0.219	45.4 69.9 -12.7
503	B36R_100_087ad	0.75 0.125 1.0	1.0 0.875 0.562	314	0.766 0.125 1.0	49.6 57.6 -14.5	59.4 345.8 0.196	0.872	0.0 0.009	45.4 69.9 -12.7
504	R31Y_075_075ad	0.75 0.25 0.0	0.75 0.75 0.375	49	0.75 0.237 0.0	49.9 29.9 40.1	50.0 53.2 0.0	0.671	0.935 0.31	59.6 39.8 53.5
505	R18Y_075_062ad	0.75 0.25 0.125	0.75 0.625 0.437	41	0.75 0.239 0.125	50.3 32.3 28.9	43.4 41.9 0.0	0.686	0.782 0.287	51.7 46.3 69.4
506	R00Y_075_050ad	0.75 0.25 0.25	0.75 0.5 0.5	390	0.75 0.25 0.25	52.4 32.7 19.2	38.0 30.4 0.0	0.676	0.604 0.268	47.5 65.5 38.4
507	R26Y_075_050ad	0.75 0.25 0.375	0.75 0.5 0.5	376	0.75 0.25 0.366	52.6 33.4 13.1	35.9 21.4 0.0	0.678	0.494 0.273	47.8 66.9 26.3
508	R00Y_075_050ad	0.75 0.25 0.5	0.75 0.5 0.5	360	0.75 0.25 0.5	52.6 34.8 5.6	35.3 9.2 0.0	0.68	0.356 0.279	47.8 69.7 11.3
509	B61R_075_050ad	0.75 0.25 0.625	0.75 0.5 0.5	344	0.75 0.25 0.633	52.8 36.1 -0.6	36.1 358.9 0.0	0.681	0.223 0.282	48.1 72.2 -1.3
510	B50R_075_050ad	0.75 0.25 0.75	0.75 0.5 0.5	330	0.75 0.25 0.75	52.8 37.1 -4.3	37.3 353.2 0.0	0.685	0.131 0.284	48.2 74.2 -8.7
511	B40R_087_062ad	0.75 0.25 0.875	0.875 0.625 0.562	319	0.76 0.25 0.875	54.3 -8.6 43.9	348.6 0.0	0.71	0.003 0.223	44.7 68.8 -13.7
512	B34R_100_075ad	0.75 0.25 1.0	1.0 0.75 0.625	311	0.762 0.25 1.0	55.3 47.3 -14.4	49.5 342.9 0.208	0.765	0.0 0.0	41.6 63.1 -19.3
513	R50Y_075_075ad	0.75 0.375 0.0	0.75 0.75 0.375	60	0.75 0.375 0.0	55.7 18.0 47.2	50.5 69.1 0.0	0.518	0.935 0.312	68.1 24.0 63.0
514	R38Y_075_062ad	0.75 0.375 0.125	0.75 0.625 0.437	53	0.75 0.364 0.125	55.9 21.1 35.5	41.3 59.3 0.0	0.535	0.811 0.298	62.7 33.7 56.9
515	R23Y_075_050ad	0.75 0.375 0.25	0.75 0.5 0.5	44	0.75 0.366 0.25	56.7 23.6 24.3	33.9 45.8 0.0	0.557	0.649 0.282	55.9 47.3 48.7
516	R00Y_075_037ad	0.75 0.375 0.375	0.75 0.375 0.562	390	0.75 0.375 0.375	58.5 24.5 14.4	28.5 30.4 0.0	0.553	0.476 0.266	47.5 65.5 38.4
517	R18Y_075_037ad	0.75 0.375 0.5	0.75 0.375 0.562	371	0.75 0.375 0.493	58.7 25.4 8.1	26.6 17.7 0.0	0.551	0.36 0.274	47.8 67.7 21.6
518	B65R_075_037ad	0.75 0.375 0.625	0.75 0.375 0.562	349	0.75 0.375 0.631	58.8 26.7 0.8	26.8 1.8 0.0	0.553	0.215 0.281	48.1 71.4 2.3
519	B50R_075_037ad	0.75 0.375 0.75	0.75 0.375 0.562	330	0.75 0.375 0.75	58.8 27.8 -3.2	28.0 353.2 0.0	0.556	0.125 0.284	48.2 74.2 -8.7
520	B38R_087_050ad	0.75 0.375 0.875	0.875 0.5 0.625	316	0.758 0.375 0.875	60.3 33.6 -7.6	34.5 347.2 0.0	0.59	0.004 0.223	43.6 67.3 -15.2
521	B30R_100_062ad	0.75 0.375 1.0	1.0 0.625 0.687	307	0.76 0.375 1.0	61.1 37.1 -14.0	39.7 339.2 0.215	0.643	0.0 0.0	40.0 59.4 -22.5
522	R68Y_075_075ad	0.75 0.5 0.0	0.75 0.75 0.375	71	0.75 0.512 0.0	62.8 6.2 56.0	56.3 83.6 0.0	0.348	0.936 0.308	77.5 83 74.7
523	R61Y_075_062ad	0.75 0.5 0.125	0.75 0.625 0.437	67	0.75 0.51 0.125	63.2 8.1 44.4	45.1 79.5 0.0	0.353	0.837 0.301	74.5 13.0 71.0
524	R50Y_075_050ad	0.75 0.5 0.25	0.75 0.5 0.5	60	0.75 0.5 0.25	62.7 12.0 31.5	33.7 69.1 0.0	0.39	0.686 0.293	68.1 24.0 63.0
525	R31Y_075_037ad	0.75 0.5 0.375	0.75 0.375 0.562	49	0.75 0.493 0.375	63.1 14.9 20.0	25.0 53.2 0.0	0.418	0.527 0.283	59.6 39.8 53.5
526	R00Y_075_025ad	0.75 0.5 0.5	0.75 0.25 0.625	390	0.75 0.5 0.5	64.7 16.3 9.6	19.0 30.4 0.0	0.415	0.342 0.276	47.5 65.5 38.4
527	R00Y_075_025ad	0.75 0.5 0.625	0.75 0.25 0.625	360	0.75 0.5 0.625	64.7 17.4 2.8	17.6 9.2 0.0	0.414	0.211 0.286	47.8 69.7 11.3
528	B50R_075_025ad	0.75 0.5 0.75	0.75 0.25 0.625	330	0.75 0.5 0.75	64.8 18.5 -2.1	18.6 353.2 0.0	0.414	0.106 0.289	48.2 74.2 -8.7
529	B34R_087_037ad	0.75 0.5 0.875	0.875 0.375 0.687	311	0.756 0.5 0.875	66.1 23.6 -7.2	24.7 342.9 0.031	0.466	0.0 0.218	63.1 -19.3 66.0
530	B25R_100_050ad	0.75 0.5 1.0	1.0 0.5 0.75	300	0.75 0.5 1.0	66.7 26.9 -13.5	30.2 333.2 0.23	0.521	0.0 0.006	41.6 63.1 -19.3
531	R85Y_075_075ad	0.75 0.625 0.0	0.75 0.75 0.375	81	0.75 0.637 0.0	67.9 -1.6 62.1	62.1 91.5 0.0	0.197	0.935 0.31	84.4 -2.2 82.8
532	R81Y_075_062ad	0.75 0.625 0.125	0.75 0.625 0.437	79	0.75 0.635 0.125	68.6 -0.1 50.8	50.8 90.1 0.0	0.209	0.853 0.301	83.1 -0.2 81.3
533	R76Y_075_050ad	0.75 0.625 0.25	0.75 0.5 0.5	76	0.75 0.633 0.25	69.3 1.2 39.4	39.4 88.1 0.0	0.215	0.719 0.296	81.2 2.5 78.8
534	R68Y_075_037ad	0.75 0.625 0.375	0.75 0.375 0.562	71	0.75 0.631 0.375	69.8 3.1 28.0	28.1 83.6 0.0	0.222	0.576 0.294	77.5 83 74.7
535	R50Y_075_025ad	0.75 0.625 0.5	0.75 0.25 0.625	60	0.75 0.625 0.5	69.8 6.0 15.7	16.8 69.1 0.0	0.243	0.401 0.298	68.1 24.0 63.0
536	R00Y_075_012ad	0.75 0.625 0.625	0.75 0.125 0.687	390	0.75 0.625 0.625	70.8 8.1 4.8	9.5 30.4 0.0	0.248	0.201 0.299	47.5 65.5 38.4
537	B50R_075_012ad	0.75 0.625 0.75	0.75 0.125 0.687	330	0.75 0.625 0.75	70.9 9.2 -1.0	9.3 353.2 0.0	0.24	0.073 0.309	48.2 74.2 -8.7
538	B25R_087_025ad	0.75 0.625 0.875	0.875 0.25 0.75	300	0.75 0.625 0.875	71.8 13.4 -6.7	15.1 333.2 0.075	0.325	0.0 0.217	37.0 53.9 -27.1
539	B15R_100_037ad	0.75 0.625 1.0	1.0 0.375 0.812	289	0.743 0.625 1.0	72.2 15.9 -13.6	20.9 319.3 0.265	0.399	0.0 0.001	32.0 42.4 -36.4
540	Y00G_075_075ad	0.75 0.75 0.0	0.75 0.75 0.375	90	0.75 0.75 0.0	71.6 -7.1 66.8	67.2 96.0 0.0	0.158	0.951 0.25	89.4 -9.5 89.0
541	Y00G_075_062ad	0.75 0.75 0.125	0.75 0.625 0.437	90	0.75 0.75 0.125	72.5 -5.9 55.6	56.0 96.0 0.0	0.082	0.864 0.3	89.4 -9.5 89.0
542	Y00G_075_050ad	0.75 0.75 0.25	0.75 0.5 0.5	90	0.75 0.75 0.25	73.4 -4.7 44.5	44.8 96.0 0.0	0.079	0.739 0.294	89.4 -9.5 89.0
543	Y00G_075_037ad	0.75 0.75 0.375	0.75 0.375 0.562	90	0.75 0.75 0.375	74.3 -3.4 33.6	33.6 96.0 0.0	0.086	0.606 0.293	89.4 -9.5 89.0
544	Y00G_075_025ad	0.75 0.75 0.5	0.75 0.25 0.625	90	0.75 0.75 0.5	75.1 -2.3 22.2	22.4 96.0 0.0	0.079	0.453 0.298	89.4 -9.5 89.0
545	Y00G_075_012ad	0.75 0.75 0.625	0.75 0.125 0.687	90	0.75 0.75 0.625	76.0 -1.1 11.1	11.2 96.0 0.0	0.047	0.262 0.311	89.4 -9.5 89.0
546	NW_075ad	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	0.0	0.02 0.333	96.3 0.0 0.0
547	B00R_087_012ad	0.75 0.75 0.875	0.875 0.125 0.812	270	0.75 0.75 0.875	77.7 2.8 -5.9	6.6 295.6 0.125	0.132	0.0 0.217	24.9 22.9 -47.8
548	B00R_100_025ad	0.75 0.75 1.0	1.0 0.25 0.875	270	0.75 0.75 1.0	78.5 5.7 -11.9	13.2 295.6 0.269	0.234	0.0 0.024	24.9 22.9 -47.8
549	Y13G_087_087ad	0.75 0.875 0.0	0.875 0.875 0.437	98	0.758 0.875 0.0	78.0 -12.4 72.0	73.1 99.7 0.057	0.0	0.962 0.203	86.5 -14.2 82.3
550	Y15G_087_075ad	0.75 0.875 0.125	0.875 0.75 0.5	99	0.762 0.875 0.125	78.9 -11.0 61.2	62.2 100.2 0.074	0.0	0.879 0.202	86.1 -14.7 81.6
551	Y18G_087_062ad	0.75 0.875 0.25	0.875 0.625 0.562	101	0.76 0.875 0.25	79.7 -9.8 50.0	51.0 101.1 0.064	0.0	0.763 0.204	85.3 -15.8 80.1
552	Y23G_087_050ad	0.75 0.875 0.375	0.875 0.5 0.625	104	0.758 0.875 0.375	80.5 -8.6 38.9	39.9 102.5 0.057	0.0	0.637 0.206	84.1 -17.3 77.9
553	Y31G_087_037ad	0.75 0.875 0.5	0.875 0.375 0.687	109	0.756 0.875 0.5	80.7 -7.7 27.7	28.8 105.6 0.075	0.0	0.51 0.208	80.6 -20.7 74.1
554	Y50G_087_025ad	0.75 0.875 0.625	0.875 0.25 0.75	120	0.75 0.875 0.625	80.8 -7.5 15.2	16.9 116.4			

http://130.149.60.45/~farbmetrik/SE04/SE04LOFP.PDF /.PS; 3D-linearization
F: 3D-linearization SE04/SE04LE30FP.DAT in file (F), page 27/33

n	HIC*Fdd	rgb_Fdd	ict_Fdd	hsi_Fdd	rgb*Fdd	LabCh*Fdd	cmymn*sep.Fdd	hsi_Mdd	rgb*Mdd	LabCh*Mdd	
567	R00Y_087_087ad	0.875 0.0 0.0	0.875 0.875 0.437	390	0.875 0.0 0.0	43.9 57.3 33.6	66.5 30.4 0.0	0.964 0.969 0.172	389	1.0 0.0 0.0	47.5 65.5 38.4 76.0 30.4
568	R36Y_087_087ad	0.875 0.0 0.125	0.875 0.875 0.437	382	0.875 0.0 0.116	44.0 58.0 27.5	64.2 25.4 0.0	0.965 0.968 0.173	382	1.0 0.0 0.133	47.6 66.3 31.5 73.4 25.4
569	R23Y_087_087ad	0.875 0.0 0.25	0.875 0.875 0.437	374	0.875 0.0 0.233	44.1 58.8 21.4	62.6 20.0 0.0	0.965 0.722 0.174	375	1.0 0.0 0.266	47.8 67.2 24.5 71.5 20.0
570	R08Y_087_087ad	0.875 0.0 0.375	0.875 0.875 0.437	365	0.875 0.0 0.364	44.2 60.2 14.0	61.8 13.1 0.0	0.967 0.582 0.175	365	1.0 0.0 0.416	47.8 68.8 16.0 70.6 13.1
571	B70R_087_087ad	0.875 0.0 0.5	0.875 0.875 0.437	355	0.875 0.0 0.51	44.3 61.6 6.2	61.9 5.7 0.0	0.963 0.434 0.174	354	1.0 0.0 0.583	48.0 70.4 7.1 70.8 5.7
572	B63R_087_087ad	0.875 0.0 0.625	0.875 0.875 0.437	346	0.875 0.0 0.641	44.4 62.9 0.0	62.9 359.9 0.0	0.962 0.294 0.174	344	1.0 0.0 0.733	48.1 71.9 0.0 71.9 359.9
573	B56R_087_087ad	0.875 0.0 0.75	0.875 0.875 0.437	338	0.875 0.0 0.758	44.4 63.9 -4.0	64.0 356.3 0.0	0.962 0.181 0.175	337	1.0 0.0 0.866	48.2 73.1 -4.6 73.2 356.3
574	B50R_087_087ad	0.875 0.0 0.875	0.875 0.875 0.437	330	0.875 0.0 0.875	44.5 64.9 -7.6	65.3 353.2 0.0	0.962 0.06 0.18	330	1.0 0.0 1.0	48.2 74.2 -8.7 74.7 353.2
575	B44R_100_100ad	0.875 0.0 1.0	1.0 1.0 0.5	323	0.883 0.0 1.0	46.0 70.9 -11.8	71.9 350.5 0.117	1.0 0.0 0.0	323	0.883 0.0 1.0	46.0 70.9 -11.8 71.9 350.5
576	R13Y_087_087ad	0.875 0.125 0.0	0.875 0.875 0.437	38	0.875 0.116 0.0	47.7 48.9 38.1	62.1 37.9 0.0	0.842 0.969 0.169	37	1.0 0.133 0.0	51.8 55.9 43.6 70.9 37.9
577	R00Y_087_075ad	0.875 0.125 0.125	0.875 0.75 0.5	390	0.875 0.125 0.125	50.0 49.1 28.8	57.0 30.4 0.0	0.831 0.797 0.144	389	1.0 0.0 0.0	47.5 65.5 38.4 76.0 30.4
578	R35Y_087_075ad	0.875 0.125 0.25	0.875 0.75 0.5	381	0.875 0.125 0.237	50.1 49.8 22.9	54.9 24.7 0.0	0.834 0.691 0.145	382	1.0 0.0 0.15	47.6 66.4 30.6 73.2 24.7
579	R18Y_087_075ad	0.875 0.125 0.375	0.875 0.75 0.5	371	0.875 0.125 0.362	50.2 50.8 16.2	53.3 17.7 0.0	0.836 0.577 0.146	371	1.0 0.0 0.316	47.8 66.7 21.6 71.1 17.7
580	R00Y_087_075ad	0.875 0.125 0.5	0.875 0.75 0.5	360	0.875 0.125 0.5	50.2 52.2 8.5	52.9 9.2 0.0	0.837 0.444 0.15	360	1.0 0.0 0.5	47.8 69.7 11.3 70.6 9.2
581	B65R_087_075ad	0.875 0.125 0.625	0.875 0.75 0.5	349	0.875 0.125 0.637	50.4 53.5 1.7	53.6 1.8 0.0	0.838 0.312 0.151	348	1.0 0.0 0.683	48.1 71.4 2.3 71.4 1.8
582	B57R_087_075ad	0.875 0.125 0.75	0.875 0.75 0.5	339	0.875 0.125 0.762	50.5 54.7 -3.0	54.8 356.7 0.0	0.841 0.199 0.153	337	1.0 0.0 0.85	48.1 72.9 -4.0 73.0 356.7
583	B50R_087_075ad	0.875 0.125 0.875	0.875 0.75 0.5	330	0.875 0.125 0.875	50.5 55.6 -6.5	56.0 353.2 0.0	0.842 0.101 0.154	330	1.0 0.0 1.0	48.2 74.2 -8.7 74.7 353.2
584	B43R_100_087ad	0.875 0.125 1.0	1.0 0.875 0.562	322	0.883 0.125 1.0	52.0 61.6 -10.7	62.5 350.1 0.049	0.875 0.0 0.026	322	0.866 0.0 1.0	45.7 70.4 -12.2 71.5 350.1
585	R26Y_087_087ad	0.875 0.25 0.0	0.875 0.875 0.437	46	0.875 0.233 0.0	52.5 38.8 44.2	58.8 48.7 0.0	0.719 0.969 0.172	44	1.0 0.266 0.0	57.3 44.3 50.5 67.2 48.7
586	R15Y_087_075ad	0.875 0.25 0.125	0.875 0.75 0.5	39	0.875 0.237 0.125	53.7 40.9 33.4	52.8 39.2 0.0	0.732 0.824 0.148	37	1.0 0.15 0.0	52.5 54.5 44.5 70.4 39.2
587	R00Y_087_062ad	0.875 0.25 0.25	0.875 0.625 0.562	390	0.875 0.25 0.25	56.1 40.9 24.0	47.5 30.4 0.0	0.72 0.655 0.125	389	1.0 0.0 0.0	47.5 65.5 38.4 76.0 30.4
588	R31Y_087_062ad	0.875 0.25 0.375	0.875 0.625 0.562	379	0.875 0.25 0.364	56.2 41.6 18.0	45.4 23.4 0.0	0.723 0.558 0.128	380	1.0 0.0 0.183	47.7 66.7 28.9 72.7 23.4
589	R11Y_087_062ad	0.875 0.25 0.5	0.875 0.625 0.562	367	0.875 0.25 0.489	56.3 42.7 11.1	44.1 14.6 0.0	0.723 0.446 0.131	367	1.0 0.0 0.383	47.8 68.3 17.8 70.6 14.6
590	B69R_087_062ad	0.875 0.25 0.625	0.875 0.625 0.562	353	0.875 0.25 0.635	56.4 44.1 3.3	44.3 4.3 0.0	0.725 0.312 0.136	352	1.0 0.0 0.616	48.0 70.7 5.3 70.9 4.3
591	B59R_087_062ad	0.875 0.25 0.75	0.875 0.625 0.562	341	0.875 0.25 0.76	56.5 45.4 -1.8	45.4 357.6 0.0	0.728 0.201 0.139	339	1.0 0.0 0.816	48.1 72.7 -2.9 72.7 357.6
592	B50R_087_062ad	0.875 0.25 0.875	0.875 0.625 0.562	330	0.875 0.25 0.875	56.5 46.3 -5.4	46.7 353.2 0.0	0.729 0.109 0.141	330	1.0 0.0 1.0	48.2 74.2 -8.7 74.7 353.2
593	B42R_100_075ad	0.875 0.25 1.0	1.0 0.75 0.625	321	0.887 0.25 1.0	58.1 52.4 -9.5	53.3 349.6 0.025	0.768 0.0 0.023	322	0.85 0.0 1.0	45.4 69.9 -12.7 71.0 349.6
594	R41Y_087_087ad	0.875 0.375 0.0	0.875 0.875 0.437	55	0.875 0.364 0.0	58.5 27.2 51.4	58.2 62.1 0.0	0.585 0.969 0.172	54	1.0 0.416 0.0	64.2 31.1 58.8 66.5 62.1
595	R31Y_087_075ad	0.875 0.375 0.125	0.875 0.75 0.5	49	0.875 0.362 0.125	59.1 29.9 40.1	50.0 53.2 0.0	0.601 0.851 0.152	48	1.0 0.316 0.0	59.6 39.8 53.5 66.7 53.2
596	R18Y_087_062ad	0.875 0.375 0.25	0.875 0.625 0.562	41	0.875 0.364 0.25	60.1 32.3 28.9	43.4 41.9 0.0	0.622 0.692 0.132	39	1.0 0.183 0.0	53.9 51.7 46.3 69.4 41.9
597	R00Y_087_050ad	0.875 0.375 0.375	0.875 0.5 0.625	390	0.875 0.375 0.375	62.2 32.7 19.2	38.0 30.4 0.0	0.613 0.531 0.109	389	1.0 0.0 0.0	47.5 65.5 38.4 76.0 30.4
598	R26Y_087_050ad	0.875 0.375 0.5	0.875 0.5 0.625	376	0.875 0.375 0.491	62.3 33.4 13.1	35.9 21.4 0.0	0.612 0.436 0.116	377	1.0 0.0 0.233	47.8 66.9 26.3 71.9 21.4
599	R00Y_087_050ad	0.875 0.375 0.625	0.875 0.5 0.625	360	0.875 0.375 0.625	62.3 34.8 5.6	35.3 9.2 0.0	0.616 0.317 0.125	360	1.0 0.0 0.5	47.8 69.7 11.3 70.6 9.2
600	B61R_087_050ad	0.875 0.375 0.75	0.875 0.5 0.625	344	0.875 0.375 0.758	62.5 36.1 -0.6	36.1 358.9 0.0	0.618 0.192 0.131	342	1.0 0.0 0.766	48.1 72.2 -1.3 72.2 358.9
601	B50R_087_050ad	0.875 0.375 0.875	0.875 0.5 0.625	330	0.875 0.375 0.875	62.5 37.1 -4.3	37.3 353.2 0.0	0.62 0.106 0.133	330	1.0 0.0 1.0	48.2 74.2 -8.7 74.7 353.2
602	B40R_100_062ad	0.875 0.375 1.0	1.0 0.625 0.687	319	0.885 0.375 1.0	64.0 43.0 -8.6	43.9 348.6 0.011	0.655 0.0 0.024	320	0.816 0.0 1.0	44.7 68.8 -13.7 70.2 348.6
603	R58Y_087_087ad	0.875 0.5 0.0	0.875 0.875 0.437	65	0.875 0.51 0.0	65.9 14.0 60.3	62.0 76.5 0.0	0.436 0.969 0.171	65	1.0 0.583 0.0	72.6 16.4 68.9 70.8 76.5
604	R50Y_087_075ad	0.875 0.5 0.125	0.875 0.75 0.5	60	0.875 0.5 0.125	65.4 18.0 47.2	50.5 69.1 0.0	0.463 0.865 0.158	59	1.0 0.5 0.0	68.1 24.0 63.0 67.4 69.1
605	R38Y_087_062ad	0.875 0.5 0.25	0.875 0.625 0.562	53	0.875 0.489 0.25	65.6 21.1 35.5	41.3 59.3 0.0	0.487 0.724 0.143	52	1.0 0.383 0.0	62.7 33.7 56.9 66.2 59.3
606	R23Y_087_050ad	0.875 0.5 0.375	0.875 0.5 0.625	44	0.875 0.491 0.375	66.4 23.6 24.3	33.9 45.8 0.0	0.507 0.574 0.127	42	1.0 0.233 0.0	55.9 47.3 48.7 67.9 45.8
607	R00Y_087_037ad	0.875 0.5 0.5	0.875 0.375 0.687	390	0.875 0.5 0.5	68.3 24.5 14.4	28.5 30.4 0.0	0.5 0.416 0.109	389	1.0 0.0 0.0	47.5 65.5 38.4 76.0 30.4
608	R18Y_087_037ad	0.875 0.5 0.625	0.875 0.375 0.687	371	0.875 0.5 0.618	68.4 25.4 8.1	26.6 17.7 0.0	0.501 0.315 0.12	371	1.0 0.0 0.316	47.8 67.7 21.6 71.1 17.7
609	B65R_087_037ad	0.875 0.5 0.75	0.875 0.375 0.687	349	0.875 0.5 0.756	68.5 26.7 0.8	26.8 1.8 0.0	0.505 0.183 0.13	348	1.0 0.0 0.683	48.1 71.4 2.3 71.4 1.8
610	B50R_087_037ad	0.875 0.5 0.875	0.875 0.375 0.687	330	0.875 0.5 0.875	68.6 27.8 -3.2	28.0 353.2 0.0	0.506 0.093 0.133	330	1.0 0.0 1.0	48.2 74.2 -8.7 74.7 353.2
611	B38R_100_050ad	0.875 0.5 1.0	1.0 0.5 0.75	316	0.883 0.5 1.0	70.0 33.6 -7.6	34.5 347.2 0.012	0.534 0.0 0.023	317	0.766 0.0 1.0	43.6 67.3 -15.2 69.0 347.2
612	R73Y_087_087ad	0.875 0.625 0.0	0.875 0.875 0.437	74	0.875 0.641 0.0	72.1 4.1 67.5	67.7 86.5 0.0	0.279 0.978 0.125	75	1.0 0.733 0.0	79.8 4.7 77.2 77.3 86.5
613	R68Y_087_075ad	0.875 0.625 0.125	0.875 0.75 0.5	71	0.875 0.637 0.125	72.5 6.2 56.0	56.3 83.6 0.0	0.307 0.885 0.158	71	1.0 0.683 0.0	77.5 8.3 74.7 75.1 83.6
614	R61Y_087_062ad	0.875 0.625 0.25	0.875 0.625 0.562	67	0.875 0.635 0.25	72.9 8.1 44.4	45.1 79.5 0.0	0.318 0.757 0.15	67	1.0 0.616 0.0	74.5 13.0 71.0 72.2 79.5
615	R50Y_087_050ad	0.875 0.625 0.375	0.875 0.5 0.625	60	0.875 0.625 0.375	72.5 12.0 31.5	33.7 69.1 0.0	0.353 0.611 0.142	59	1.0 0.5 0.0	68.1 24.0 63.0 67.4 69.1
616	R31Y_087_037ad	0.875 0.625 0.5	0.875 0.375 0.687	49	0.875 0.618 0.5	72.8 14.9 20.0	25.0 53.2 0.0	0.377 0.463 0.131	48	1.0 0.316 0.0	59.6 39.8 53.5 66.7 53.2
617	R00Y_087_025ad	0.875 0.625 0.625	0.875 0.25 0.75	390	0.875 0.625 0.625	74.4 16.3 9.6	19.0 30.4 0.0	0.372 0.295 0.123	389	1.0 0.0 0.0	47.5 65.5 38.4 76.0 30.4
618	R00Y_087_025ad	0.875 0.625 0.75	0.875 0.25 0.75	360	0.875 0.625 0.75	74.5 17.4 2.8	17.6 9.2 0.0	0.374 0.175 0.136	360	1.0 0.0 0.5	47.8 69.7 11.3 70.6 9.2
619	B50R_087_025ad	0.875 0.625 0.875	0.875 0.25 0.75	330	0.875 0.625 0.875	74.6 18.5 -2.1	18.6 353.2 0.0	0.374 0.07 0.143	330	1.0 0.0 1.0	48.2 74.2 -8.7 74.7 353.2
620	B34R_100_037ad	0.875 0.625 1.0	1.0 0.375 0.812	311	0.881 0.625 1.0	75.8 23.6 -7.2	24.7 342.9 0.05	0.42 0.0 0.013	311	0.683 0.0 1.0	41.6 63.1 -19.3 66.0 342.9
621	R86Y_087_087ad	0.875 0.75 0.0	0.875 0.875 0.437	82	0.875 0.758 0.0	76.7 -2.8 73.1	73.2 92.2 0.0	0.161 0.969 0.168	82	1.0 0.866 0.0	85.0 -3.2 83.6 83.6 92.2
622	R85Y_087_075ad	0.875 0.75 0.125	0.875 0.75 0.5	81	0.875 0.762 0.125	77.7 -1.6 62.1	62.1 91.5 0.0	0.171 0.893 0.158	81	1.0 0.85 0.0	84.4 -2.2 82.8 82.8 91.5
623	R81Y_087_062ad	0.875 0.75 0.25	0.875 0.625 0.562	70	0.875 0.76 0.25	78.3 -0.1 50.8	50.8 90.1 0.0	0.186 0.774 0.149	80	1.0 0.816 0.0	83.1 -0.2 81.3 81.3 90.1
624	R76Y_087_050ad	0.875 0.75 0.375	0.875 0.5 0.625	76	0.875 0.758 0.375	79.0 1.2 39.4	39.4 88.1 0				

http://130.149.60.45/~farbmetrik/SE04/SE04L0FP.PDF /.PS; 3D-linearization
F: 3D-linearization SE04/SE04LE30FP.DAT in file (F), page 28/33

see similar files: <http://130.149.60.45/~farbmetrik/SE04/SE04L0FP.PDF> /.PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

n	HIC*Fdd	rgb_Fdd	ict_Fdd	hsi_Fdd	rgb*Fdd	LabCh*Fdd	cmyn*sep,Fdd	hsiMdd	rgb*Mdd	LabCh*Mdd	
648	R00Y_100_100ad	1.0 0.0 0.0	1.0 1.0 0.5	390	1.0 0.0 0.0	47.5 65.5 38.4	76.0 30.4	0.0 1.0 1.0	0.0 0.0	47.5 65.5 38.4	76.0 30.4
649	R38Y_100_100ad	1.0 0.0 0.125	1.0 1.0 0.5	383	1.0 0.0 0.116	47.6 66.2 32.3	73.7 26.0	0.0 1.0 0.882	0.0	47.6 66.2 32.3	73.7 26.0
650	R26Y_100_100ad	1.0 0.0 0.25	1.0 1.0 0.5	376	1.0 0.0 0.233	47.8 66.9 26.3	71.9 21.4	0.0 1.0 0.765	0.0	47.8 66.9 26.3	71.9 21.4
651	R13Y_100_100ad	1.0 0.0 0.375	1.0 1.0 0.5	368	1.0 0.0 0.366	47.8 68.1 18.7	70.7 15.4	0.0 1.0 0.631	0.0	47.8 68.1 18.7	70.7 15.4
652	R00Y_100_100ad	1.0 0.0 0.5	1.0 1.0 0.5	360	1.0 0.0 0.5	47.8 69.7 11.3	70.6 9.2	0.0 1.0 0.5	0.0	47.8 69.7 11.3	70.6 9.2
653	B68R_100_100ad	1.0 0.0 0.625	1.0 1.0 0.5	352	1.0 0.0 0.633	48.0 70.8 4.5	71.0 3.7	0.0 1.0 0.368	0.0	48.0 70.8 4.5	71.0 3.7
654	B61R_100_100ad	1.0 0.0 0.75	1.0 1.0 0.5	344	1.0 0.0 0.766	48.1 72.2 -1.3	72.2 358.9	0.0 1.0 0.234	0.0	48.1 72.2 -1.3	72.2 358.9
655	B55R_100_100ad	1.0 0.0 0.875	1.0 1.0 0.5	337	1.0 0.0 0.883	48.2 73.2 -5.1	73.4 355.9	0.0 1.0 0.117	0.0	48.2 73.2 -5.1	73.4 355.9
656	B50R_100_100ad	1.0 0.0 1.0	1.0 1.0 0.5	330	1.0 0.0 1.0	48.2 74.2 -8.7	74.7 353.2	0.0 1.0 0.0	0.0	48.2 74.2 -8.7	74.7 353.2
657	R11Y_100_100ad	1.0 0.125 0.0	1.0 1.0 0.5	37	1.0 0.116 0.0	51.2 57.2 42.8	71.5 36.8	0.0 0.882 1.0	0.0	51.2 57.2 42.8	71.5 36.8
658	R00Y_100_087ad	1.0 0.125 0.125	1.0 0.875 0.562	390	1.0 0.125 0.125	53.6 57.3 33.6	66.5 30.4	0.0 0.874 0.814	0.0	47.5 65.5 38.4	76.0 30.4
659	R36Y_100_087ad	1.0 0.125 0.25	1.0 0.875 0.562	382	1.0 0.125 0.241	53.7 58.0 27.5	64.2 25.4	0.0 0.875 0.75	0.0	47.6 66.3 31.5	73.4 25.4
660	R23Y_100_087ad	1.0 0.125 0.375	1.0 0.875 0.562	374	1.0 0.125 0.358	53.9 58.8 21.4	62.6 20.0	0.0 0.875 0.625	0.0	47.6 67.2 24.5	71.5 20.0
661	R08Y_100_087ad	1.0 0.125 0.5	1.0 0.875 0.562	365	1.0 0.125 0.489	53.9 60.2 14.0	61.8 13.1	0.0 0.875 0.5	0.0	47.8 68.8 16.0	70.6 13.1
662	B70R_100_087ad	1.0 0.125 0.625	1.0 0.875 0.562	355	1.0 0.125 0.635	54.0 61.6 6.2	61.9 5.7	0.0 0.875 0.376	0.0	48.0 70.4 7.1	70.8 5.7
663	B63R_100_087ad	1.0 0.125 0.75	1.0 0.875 0.562	346	1.0 0.125 0.766	54.1 62.9 0.0	62.9 359.9	0.0 0.874 0.25	0.0	48.1 71.9 0.0	71.9 359.9
664	B56R_100_087ad	1.0 0.125 0.875	1.0 0.875 0.562	338	1.0 0.125 0.883	54.2 63.9 -4.0	64.0 356.3	0.0 0.877 0.125	0.0	48.2 73.1 -4.6	73.2 356.3
665	B50R_100_087ad	1.0 0.125 1.0	1.0 0.875 0.562	330	1.0 0.125 1.0	54.2 64.9 -7.6	65.3 353.2	0.0 0.883 0.024	0.0	48.2 74.2 -8.7	74.7 353.2
666	R23Y_100_100ad	1.0 0.25 0.0	1.0 1.0 0.5	44	1.0 0.233 0.0	55.9 47.3 48.7	67.9 45.8	0.0 0.765 1.0	0.0	55.9 47.3 48.7	67.9 45.8
667	R13Y_100_087ad	1.0 0.25 0.125	1.0 0.875 0.562	38	1.0 0.241 0.125	57.4 48.9 38.1	62.1 37.9	0.0 0.772 0.874	0.0	51.8 55.9 43.6	70.9 37.9
668	R00Y_100_075ad	1.0 0.25 0.25	1.0 0.75 0.625	390	1.0 0.25 0.25	59.7 49.1 28.8	57.0 30.4	0.0 0.756 0.749	0.0	47.5 65.5 38.4	76.0 30.4
669	R35Y_100_075ad	1.0 0.25 0.375	1.0 0.75 0.625	381	1.0 0.25 0.362	59.8 49.8 22.9	54.9 24.7	0.0 0.75 0.625	0.0	47.6 66.4 30.6	73.2 24.7
670	R18Y_100_075ad	1.0 0.25 0.5	1.0 0.75 0.625	371	1.0 0.25 0.487	59.9 50.8 16.2	53.3 17.7	0.0 0.752 0.498	0.0	47.7 67.7 21.6	71.1 17.7
671	R00Y_100_075ad	1.0 0.25 0.625	1.0 0.75 0.625	360	1.0 0.25 0.625	59.9 52.2 8.5	52.9 9.2	0.0 0.77 0.376	0.0	47.8 69.7 11.3	70.6 9.2
672	B65R_100_075ad	1.0 0.25 0.75	1.0 0.75 0.625	349	1.0 0.25 0.762	60.1 53.5 1.7	53.6 1.8	0.0 0.765 0.25	0.0	48.1 71.4 2.3	71.4 1.8
673	B57R_100_075ad	1.0 0.25 0.875	1.0 0.75 0.625	339	1.0 0.25 0.887	60.2 54.7 -3.0	54.8 356.7	0.0 0.768 0.125	0.0	48.1 72.9 -4.0	73.0 356.7
674	B50R_100_075ad	1.0 0.25 1.0	1.0 0.75 0.625	330	1.0 0.25 1.0	60.2 55.6 -6.5	56.0 353.2	0.0 0.774 0.025	0.0	48.2 74.2 -8.7	74.7 353.2
675	R36Y_100_100ad	1.0 0.375 0.0	1.0 1.0 0.5	52	1.0 0.366 0.0	62.0 35.2 56.0	66.2 57.8	0.0 0.631 1.0	0.0	62.0 35.2 56.0	66.2 57.8
676	R26Y_100_087ad	1.0 0.375 0.125	1.0 0.875 0.562	46	1.0 0.358 0.125	62.2 38.8 44.2	58.8 48.7	0.0 0.629 0.852	0.0	57.3 44.3 50.5	67.2 48.7
677	R15Y_100_075ad	1.0 0.375 0.25	1.0 0.75 0.625	39	1.0 0.362 0.25	63.5 40.9 33.4	52.8 39.2	0.0 0.637 0.68	0.0	52.5 54.5 44.5	70.4 39.2
678	R00Y_100_062ad	1.0 0.375 0.375	1.0 0.625 0.687	390	1.0 0.375 0.375	65.8 40.9 24.0	47.5 30.4	0.0 0.626 0.623	0.0	47.5 65.5 38.4	76.0 30.4
679	R31Y_100_062ad	1.0 0.375 0.5	1.0 0.625 0.687	379	1.0 0.375 0.489	65.9 41.6 18.0	45.4 23.4	0.0 0.625 0.5	0.0	47.7 66.7 28.9	72.7 23.4
680	R11Y_100_062ad	1.0 0.375 0.625	1.0 0.625 0.687	367	1.0 0.375 0.614	66.0 42.7 11.1	44.1 14.6	0.0 0.629 0.376	0.0	47.8 68.3 17.8	70.6 14.6
681	B69R_100_062ad	1.0 0.375 0.75	1.0 0.625 0.687	353	1.0 0.375 0.76	66.1 44.1 3.3	44.3 4.3	0.0 0.629 0.25	0.0	48.0 70.7 5.3	70.9 4.3
682	B59R_100_062ad	1.0 0.375 0.875	1.0 0.625 0.687	341	1.0 0.375 0.885	66.2 45.4 -1.8	45.4 357.6	0.0 0.645 0.125	0.0	48.1 72.7 -2.9	72.7 357.6
683	B50R_100_062ad	1.0 0.375 1.0	1.0 0.625 0.687	330	1.0 0.375 1.0	66.2 46.3 -5.4	46.7 353.2	0.0 0.664 0.024	0.0	48.2 74.2 -8.7	74.7 353.2
684	R50Y_100_100ad	1.0 0.5 0.0	1.0 1.0 0.5	60	1.0 0.5 0.0	68.1 24.0 63.0	67.4 69.1	0.0 0.5 1.0	0.0	68.1 24.0 63.0	67.4 69.1
685	R41Y_100_087ad	1.0 0.5 0.125	1.0 0.875 0.562	55	1.0 0.489 0.125	68.3 27.2 51.4	58.2 62.1	0.0 0.5 0.875	0.0	64.2 31.1 58.8	66.5 62.1
686	R31Y_100_075ad	1.0 0.5 0.25	1.0 0.75 0.625	49	1.0 0.487 0.25	68.8 29.9 40.1	50.0 53.2	0.0 0.5 0.75	0.0	59.6 39.8 53.5	66.7 53.2
687	R18Y_100_062ad	1.0 0.5 0.375	1.0 0.625 0.687	41	1.0 0.489 0.375	69.8 32.3 28.9	43.4 41.9	0.0 0.5 0.625	0.0	53.9 51.7 46.3	69.4 41.9
688	R00Y_100_050ad	1.0 0.5 0.5	1.0 0.5 0.75	390	1.0 0.5 0.5	71.9 32.7 19.2	38.0 30.4	0.0 0.498 0.498	0.0	47.5 65.5 38.4	76.0 30.4
689	R26Y_100_050ad	1.0 0.5 0.625	1.0 0.5 0.75	376	1.0 0.5 0.616	72.0 33.4 13.1	35.9 21.4	0.0 0.5 0.375	0.0	47.8 66.9 26.3	71.9 21.4
690	R00Y_100_050ad	1.0 0.5 0.75	1.0 0.5 0.75	360	1.0 0.5 0.75	72.1 34.8 5.6	35.3 9.2	0.0 0.5 0.25	0.0	47.8 69.7 11.3	70.6 9.2
691	B61R_100_050ad	1.0 0.5 0.875	1.0 0.5 0.75	344	1.0 0.5 0.883	72.2 36.1 -0.6	36.1 358.9	0.0 0.515 0.087	0.0	48.1 72.2 -1.3	72.2 358.9
692	B50R_100_050ad	1.0 0.5 1.0	1.0 0.5 0.75	330	1.0 0.5 1.0	72.3 37.1 -4.3	37.3 353.2	0.0 0.544 0.022	0.0	48.2 74.2 -8.7	74.7 353.2
693	R63Y_100_100ad	1.0 0.625 0.0	1.0 1.0 0.5	68	1.0 0.633 0.0	75.3 11.6 72.0	72.9 80.8	0.0 0.368 1.0	0.0	75.3 11.6 72.0	72.9 80.8
694	R58Y_100_087ad	1.0 0.625 0.125	1.0 0.875 0.562	65	1.0 0.635 0.125	75.6 14.3 60.3	62.0 76.5	0.0 0.378 0.879	0.0	72.6 16.4 68.9	70.8 76.5
695	R50Y_100_075ad	1.0 0.625 0.25	1.0 0.75 0.625	60	1.0 0.625 0.25	75.1 18.0 47.2	50.5 69.1	0.0 0.393 0.749	0.0	68.1 24.0 63.0	67.4 69.1
696	R38Y_100_062ad	1.0 0.625 0.375	1.0 0.625 0.687	53	1.0 0.614 0.375	75.3 21.1 35.5	41.3 59.3	0.0 0.393 0.623	0.0	62.7 33.7 56.9	66.2 59.3
697	R23Y_100_050ad	1.0 0.625 0.5	1.0 0.5 0.75	44	1.0 0.616 0.5	76.1 23.6 24.3	33.9 45.8	0.0 0.403 0.498	0.0	55.9 47.3 48.7	67.9 45.8
698	R00Y_100_037ad	1.0 0.625 0.625	1.0 0.375 0.812	390	1.0 0.625 0.625	78.0 24.5 14.4	28.5 30.4	0.0 0.397 0.376	0.0	47.5 65.5 38.4	76.0 30.4
699	R18Y_100_037ad	1.0 0.625 0.75	1.0 0.375 0.812	371	1.0 0.625 0.743	78.1 25.4 8.1	26.6 17.7	0.0 0.392 0.25	0.0	47.8 67.7 21.6	71.1 17.7
700	B65R_100_037ad	1.0 0.625 0.875	1.0 0.375 0.812	349	1.0 0.625 0.881	78.2 26.7 0.8	26.8 1.8	0.0 0.414 0.083	0.0	48.1 71.4 2.3	71.4 1.8
701	B50R_100_037ad	1.0 0.625 1.0	1.0 0.375 0.812	330	1.0 0.625 1.0	78.3 27.8 -3.2	28.0 353.2	0.0 0.432 0.018	0.0	48.2 74.2 -8.7	74.7 353.2
702	R76Y_10										

http://130.149.60.45/~farbmetrik/SE04/SE04L0FP.PDF /.PS; 3D-linearization
F: 3D-linearization SE04/SE04LE30FP.DAT in file (F), page 29/33

n	HIC*Fdd	rgb_Fdd	ict_Fdd	hsi_Fdd	rgb*Fdd	LabCh*Fdd	cmyn*sep.Fdd	hsi_Mdd	rgb*Mdd	LabCh*Mdd	
729	NW_100dd	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	360	1.0 1.0 1.0	96.3 0.0 0.0	
730	G50B_100_012dd	0.875 1.0 1.0	1.0 0.125 0.937	210	1.0 1.0 1.0	91.5 -3.9 -5.6	6.9 234.6 0.177	0.001 0.002	210	0.0 1.0 1.0	57.8 -31.9 -45.1
731	G50B_100_025dd	0.75 1.0 1.0	1.0 0.25 0.875	210	0.75 1.0 1.0	86.7 -7.9 -11.2	13.8 234.6 0.325	0.002 0.001	210	0.0 1.0 1.0	57.8 -31.9 -45.1
732	G50B_100_037dd	0.625 1.0 1.0	1.0 0.375 0.812	210	0.625 1.0 1.0	81.9 -11.9 -16.9	20.7 234.6 0.452	0.003 0.0	210	0.0 1.0 1.0	57.8 -31.9 -45.1
733	G50B_100_050dd	0.5 1.0 1.0	1.0 0.5 0.75	210	0.5 1.0 1.0	77.1 -15.9 -22.5	27.6 234.6 0.583	0.005 0.0	210	0.0 1.0 1.0	57.8 -31.9 -45.1
734	G50B_100_062dd	0.375 1.0 1.0	1.0 0.625 0.687	210	0.375 1.0 1.0	72.3 -19.9 -28.2	34.5 234.6 0.683	0.003 0.0	210	0.0 1.0 1.0	57.8 -31.9 -45.1
735	G50B_100_075dd	0.25 1.0 1.0	1.0 0.75 0.625	210	0.25 1.0 1.0	67.5 -23.9 -33.8	41.4 234.6 0.778	0.0 0.0 0.0	210	0.0 1.0 1.0	57.8 -31.9 -45.1
736	G50B_100_087dd	0.125 1.0 1.0	1.0 0.875 0.562	210	0.125 1.0 1.0	62.6 -27.9 -39.4	48.4 234.6 0.899	0.001 0.0	210	0.0 1.0 1.0	57.8 -31.9 -45.1
737	G50B_100_100dd	0.0 1.0 1.0	1.0 1.0 0.5	210	0.0 1.0 1.0	57.8 -31.9 -45.1	55.3 234.6 0.999	0.0 0.0 0.0	210	0.0 1.0 1.0	57.8 -31.9 -45.1
738	RO0Y_100_012dd	1.0 0.875 0.875	1.0 0.125 0.937	390	1.0 0.875 0.875	90.2 8.1 4.8	9.5 30.4 0.0	0.148 0.125 0.0	389	1.0 0.0 0.0	47.5 65.5 38.4
739	NW_087dd	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	0.014 0.008 0.18	360	1.0 1.0 1.0	96.3 0.0 0.0
740	G50B_087_012dd	0.75 0.875 0.875	0.875 0.125 0.812	210	0.75 0.875 0.875	81.8 -3.9 -5.6	6.9 234.6 0.192	0.002 0.188	210	0.0 1.0 1.0	57.8 -31.9 -45.1
741	G50B_087_025dd	0.625 0.875 0.875	0.875 0.25 0.75	210	0.625 0.875 0.875	77.0 -7.9 -11.2	13.8 234.6 0.344	0.001 0.187	210	0.0 1.0 1.0	57.8 -31.9 -45.1
742	G50B_087_037dd	0.5 0.875 0.875	0.875 0.375 0.687	210	0.5 0.875 0.875	72.2 -11.9 -16.9	20.7 234.6 0.505	0.003 0.186	210	0.0 1.0 1.0	57.8 -31.9 -45.1
743	G50B_087_050dd	0.375 0.875 0.875	0.875 0.5 0.625	210	0.375 0.875 0.875	67.3 -15.9 -22.5	27.6 234.6 0.618	0.002 0.188	210	0.0 1.0 1.0	57.8 -31.9 -45.1
744	G50B_087_062dd	0.25 0.875 0.875	0.875 0.625 0.562	210	0.25 0.875 0.875	62.5 -19.9 -28.2	34.5 234.6 0.733	0.007 0.187	210	0.0 1.0 1.0	57.8 -31.9 -45.1
745	G50B_087_075dd	0.125 0.875 0.875	0.875 0.75 0.5	210	0.125 0.875 0.875	57.7 -23.9 -33.8	41.4 234.6 0.86	0.013 0.186	210	0.0 1.0 1.0	57.8 -31.9 -45.1
746	G50B_087_087dd	0.0 0.875 0.875	0.875 0.875 0.437	210	0.0 0.875 0.875	52.9 -27.9 -39.4	48.4 234.6 0.966	0.027 0.183	210	0.0 1.0 1.0	57.8 -31.9 -45.1
747	RO0Y_100_025dd	1.0 0.75 0.75	1.0 0.25 0.875	390	1.0 0.75 0.75	84.1 16.3 9.6	19.0 30.4 0.0	0.25 0.25 0.0	389	1.0 0.0 0.0	47.5 65.5 38.4
748	RO0Y_087_012dd	0.875 0.75 0.75	0.875 0.125 0.812	390	0.875 0.75 0.75	80.5 8.1 4.8	9.5 30.4 0.0	0.213 0.165 0.149	389	1.0 0.0 0.0	47.5 65.5 38.4
749	NW_075dd	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	0.02 0.333	360	1.0 1.0 1.0	96.3 0.0 0.0
750	G50B_075_012dd	0.625 0.75 0.75	0.75 0.125 0.687	210	0.625 0.75 0.75	72.1 -3.9 -5.6	6.9 234.6 0.202	0.015 0.34	210	0.0 1.0 1.0	57.8 -31.9 -45.1
751	G50B_075_025dd	0.5 0.75 0.75	0.75 0.25 0.625	210	0.5 0.75 0.75	67.2 -7.9 -11.2	13.8 234.6 0.394	0.014 0.343	210	0.0 1.0 1.0	57.8 -31.9 -45.1
752	G50B_075_037dd	0.375 0.75 0.75	0.75 0.375 0.562	210	0.375 0.75 0.75	62.4 -11.9 -16.9	20.7 234.6 0.532	0.006 0.344	210	0.0 1.0 1.0	57.8 -31.9 -45.1
753	G50B_075_050dd	0.25 0.75 0.75	0.75 0.5 0.5	210	0.25 0.75 0.75	57.6 -15.9 -22.5	27.6 234.6 0.668	0.0 0.343	210	0.0 1.0 1.0	57.8 -31.9 -45.1
754	G50B_075_062dd	0.125 0.75 0.75	0.75 0.625 0.437	210	0.125 0.75 0.75	52.8 -19.9 -28.2	34.5 234.6 0.811	0.008 0.342	210	0.0 1.0 1.0	57.8 -31.9 -45.1
755	G50B_075_075dd	0.0 0.75 0.75	0.75 0.75 0.375	210	0.0 0.75 0.75	48.0 -23.9 -33.8	41.4 234.6 0.924	0.01 0.35	210	0.0 1.0 1.0	57.8 -31.9 -45.1
756	RO0Y_100_037dd	1.0 0.625 0.625	1.0 0.375 0.812	390	1.0 0.625 0.625	78.0 24.5 14.4	28.5 30.4 0.0	0.397 0.376 0.0	389	1.0 0.0 0.0	47.5 65.5 38.4
757	RO0Y_087_025dd	0.875 0.625 0.625	0.875 0.25 0.75	390	0.875 0.625 0.625	74.4 16.3 9.6	19.0 30.4 0.0	0.372 0.295 0.123	389	1.0 0.0 0.0	47.5 65.5 38.4
758	RO0Y_075_012dd	0.75 0.625 0.625	0.75 0.125 0.687	390	0.75 0.625 0.625	70.8 8.1 4.8	9.5 30.4 0.0	0.248 0.201 0.299	389	1.0 0.0 0.0	47.5 65.5 38.4
759	NW_062dd	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	0.014 0.045 0.469	360	1.0 1.0 1.0	96.3 0.0 0.0
760	G50B_062_012dd	0.5 0.625 0.625	0.625 0.125 0.562	210	0.5 0.625 0.625	62.3 -3.9 -5.6	6.9 234.6 0.233	0.023 0.5	210	0.0 1.0 1.0	57.8 -31.9 -45.1
761	G50B_062_025dd	0.375 0.625 0.625	0.625 0.25 0.5	210	0.375 0.625 0.625	57.5 -7.9 -11.2	13.8 234.6 0.416	0.019 0.492	210	0.0 1.0 1.0	57.8 -31.9 -45.1
762	G50B_062_037dd	0.25 0.625 0.625	0.625 0.375 0.437	210	0.25 0.625 0.625	52.7 -11.9 -16.9	20.7 234.6 0.588	0.014 0.484	210	0.0 1.0 1.0	57.8 -31.9 -45.1
763	G50B_062_050dd	0.125 0.625 0.625	0.625 0.5 0.375	210	0.125 0.625 0.625	47.9 -15.9 -22.5	27.6 234.6 0.755	0.007 0.489	210	0.0 1.0 1.0	57.8 -31.9 -45.1
764	G50B_062_062dd	0.0 0.625 0.625	0.625 0.625 0.312	210	0.0 0.625 0.625	43.1 -19.9 -28.2	34.5 234.6 0.867	0.0 0.5	210	0.0 1.0 1.0	57.8 -31.9 -45.1
765	RO0Y_100_050dd	1.0 0.5 0.5	1.0 0.5 0.75	390	1.0 0.5 0.5	71.9 32.7 19.2	38.0 30.4 0.0	0.498 0.498 0.0	389	1.0 0.0 0.0	47.5 65.5 38.4
766	RO0Y_087_037dd	0.875 0.5 0.5	0.875 0.375 0.687	390	0.875 0.5 0.5	68.3 24.5 14.4	28.5 30.4 0.0	0.5 0.416 0.109	389	1.0 0.0 0.0	47.5 65.5 38.4
767	RO0Y_075_025dd	0.75 0.5 0.5	0.75 0.25 0.625	390	0.75 0.5 0.5	64.7 16.3 9.6	19.0 30.4 0.0	0.415 0.342 0.276	389	1.0 0.0 0.0	47.5 65.5 38.4
768	RO0Y_062_012dd	0.625 0.5 0.5	0.625 0.125 0.562	390	0.625 0.5 0.5	61.0 8.1 4.8	9.5 30.4 0.0	0.289 0.23 0.434	389	1.0 0.0 0.0	47.5 65.5 38.4
769	NW_050dd	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	0.033 0.072 0.612	360	1.0 1.0 1.0	96.3 0.0 0.0
770	G50B_050_012dd	0.375 0.5 0.5	0.5 0.125 0.437	210	0.375 0.5 0.5	52.6 -3.9 -5.6	6.9 234.6 0.238	0.028 0.624	210	0.0 1.0 1.0	57.8 -31.9 -45.1
771	G50B_050_025dd	0.25 0.5 0.5	0.5 0.25 0.375	210	0.249 0.5 0.5	47.8 -7.9 -11.2	13.8 234.6 0.473	0.021 0.621	210	0.0 1.0 1.0	57.8 -31.9 -45.1
772	G50B_050_037dd	0.125 0.5 0.5	0.5 0.375 0.312	210	0.124 0.5 0.5	43.0 -11.9 -16.9	20.7 234.6 0.675	0.008 0.63	210	0.0 1.0 1.0	57.8 -31.9 -45.1
773	G50B_050_050dd	0.0 0.5 0.5	0.5 0.5 0.25	210	0.0 0.5 0.5	38.2 -15.9 -22.5	27.6 234.6 0.797	0.0 0.625	210	0.0 1.0 1.0	57.8 -31.9 -45.1
774	RO0Y_100_062dd	1.0 0.375 0.375	1.0 0.625 0.687	390	1.0 0.375 0.375	65.8 40.9 24.0	47.5 30.4 0.0	0.626 0.623 0.0	389	1.0 0.0 0.0	47.5 65.5 38.4
775	RO0Y_087_050dd	0.875 0.375 0.375	0.875 0.5 0.625	390	0.875 0.375 0.375	62.2 32.7 19.2	38.0 30.4 0.0	0.613 0.531 0.109	389	1.0 0.0 0.0	47.5 65.5 38.4
776	RO0Y_075_037dd	0.75 0.375 0.375	0.75 0.375 0.562	390	0.75 0.375 0.375	58.5 24.5 14.4	28.5 30.4 0.0	0.553 0.476 0.266	389	1.0 0.0 0.0	47.5 65.5 38.4
777	RO0Y_062_025dd	0.625 0.375 0.375	0.625 0.25 0.5	390	0.625 0.375 0.375	54.9 16.3 9.6	19.0 30.4 0.0	0.475 0.386 0.417	389	1.0 0.0 0.0	47.5 65.5 38.4
778	RO0Y_050_012dd	0.5 0.375 0.375	0.5 0.125 0.437	390	0.5 0.375 0.375	51.3 8.1 4.8	9.5 30.4 0.0	0.329 0.28 0.58	389	1.0 0.0 0.0	47.5 65.5 38.4
779	NW_037dd	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 0.0	0.016 0.067 0.714	360	1.0 1.0 1.0	96.3 0.0 0.0
780	G50B_037_012dd	0.25 0.375 0.375	0.375 0.125 0.312	210	0.249 0.375 0.375	42.9 -3.9 -5.6	6.9 234.6 0.279	0.0 0.031 0.728	210	0.0 1.0 1.0	57.8 -31.9 -45.1
781	G50B_037_025dd	0.125 0.375 0.375	0.375 0.25 0.25	210	0.124 0.375 0.375	38.1 -7.9 -11.2	13.8 234.6 0.551	0.019 0.738	210	0.0 1.0 1.0	57.8 -31.9 -45.1
782	G50B_037_037dd	0.0 0.375 0.375	0.375 0.375 0.187	210	0.0 0.375 0.375	33.2 -11.9 -16.9	20.7 234.6 0.686	0.0 0.75	210	0.0 1.0 1.0	57.8 -31.9 -45.1
783	RO0Y_100_075dd	1.0 0.25 0.25	1.0 0.75 0.625	390	1.0 0.25 0.25	59.7 49.1 28.8	57.0 30.4 0.0	0.756 0.749 0.0	389	1.0 0.0 0.0	47.5 65.5 38.4
784	RO0Y_087_062dd	0.875 0.25 0.25	0.875 0.625 0.562	390	0.875 0.25 0.25	56.1 40.9 24.0	47.5 30.4 0.0	0.72 0.655 0.125	389	1.0 0.0 0.0	47.5 65.5 38.4
785	RO0Y_075_050dd	0.75 0.25 0.25	0.75 0.5 0.5	390	0.75 0.25 0.25	52.4 32.7 19.2	38.0 30.4 0.0	0.676 0.604 0.268	389	1.0 0.0 0.0	47.5 65.5 38.4
786	RO0Y_062_037dd	0.625 0.25 0.25	0.625 0.375 0.437	390	0.625 0.25 0.25	48.8 24.5 14.4	28.5 30.4 0.0	0.623 0.538 0.415	389	1.0 0.0 0.0	47.5 65.5 38.4
787	RO0Y_050_025dd	0.5 0.25 0.25	0.5 0.25 0.375	390	0.5 0.249 0.249	45.2 16.3 9.6	19.0 30.4 0.0	0.531 0.457 0.561	389	1.0 0.0 0.0	47.5 65.5 38.4
788	RO0Y_037_012dd	0.375 0.25 0.25	0.375 0.125 0.312	390	0.375 0.249 0.249	41.6 8.1 4.8	9.5 30.4 0.0	0.387 0.326 0.692	389	1.0 0.0 0.0	47.5 65.5 38.4
789	NW_025dd	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 0.0	0.003 0.053 0.81	360	1.0 1.0 1.0	96.3 0.0 0.0
790	G50B_025_012dd	0.125 0.25 0.25	0.25 0.125 0.187	210	0.124 0.25 0.25	33.1 -3.9 -5.6	6.9 234.6 0.403	0.008 0.823	210	0.0 1.0 1.0	57.8 -31.9 -45.1
791	G50B_025_025dd	0.0 0.25 0.25	0.25 0.25 0.125	210	0.0 0.25 0.25	28.3 -7.9 -11.2	13.8 234.6 0.568	0.022 0.832	210	0.0 1.0	

http://130.149.60.45/~farbmetrik/SE04/SE04L0FP.PDF /.PS; 3D-linearization
F: 3D-linearization SE04/SE04LE30FP.DAT in file (F), page 30/33

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

n	HIC*Fdd	rgb_Fdd	ict_Fdd	hsi_Fdd	rgb*Fdd	LabCh*Fdd	cmyn*sep.Fdd	hsiMdd	rgb*Mdd	LabCh*Mdd	
810	NW_100dd	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	360	1.0 1.0 1.0	96.3 0.0 0.0	
811	B00R_100_012dd	0.875 0.875 1.0	1.0 0.125 0.937	270	0.875 0.875 1.0	87.4 2.8 -5.9	6.6 295.6 0.133	0.125 0.0 0.022	270	0.0 0.0 1.0	24.9 22.9 -47.8
812	B00R_100_025dd	0.75 0.75 1.0	1.0 0.25 0.875	270	0.75 0.75 1.0	78.5 5.7 -11.9	13.2 295.6 0.269	0.234 0.0 0.024	270	0.0 0.0 1.0	24.9 22.9 -47.8
813	B00R_100_037dd	0.625 0.625 1.0	1.0 0.375 0.812	270	0.625 0.625 1.0	69.6 8.6 -17.9	19.9 295.6 0.382	0.361 0.0 0.024	270	0.0 0.0 1.0	24.9 22.9 -47.8
814	B00R_100_050dd	0.5 0.5 1.0	1.0 0.5 0.75	270	0.5 0.5 1.0	60.6 11.4 -23.9	26.5 295.6 0.51	0.456 0.0 0.021	270	0.0 0.0 1.0	24.9 22.9 -47.8
815	B00R_100_062dd	0.375 0.375 1.0	1.0 0.625 0.687	270	0.375 0.375 1.0	51.7 14.3 -29.9	33.1 295.6 0.641	0.569 0.0 0.014	270	0.0 0.0 1.0	24.9 22.9 -47.8
816	B00R_100_075dd	0.25 0.25 1.0	1.0 0.75 0.625	270	0.25 0.25 1.0	42.8 17.2 -35.8	39.8 295.6 0.718	0.704 0.0 0.019	270	0.0 0.0 1.0	24.9 22.9 -47.8
817	B00R_100_087dd	0.125 0.125 1.0	1.0 0.875 0.562	270	0.125 0.125 1.0	33.9 20.1 -41.8	46.4 295.6 0.868	0.824 0.0 0.022	270	0.0 0.0 1.0	24.9 22.9 -47.8
818	B00R_100_100dd	0.0 0.0 1.0	1.0 1.0 0.5	270	0.0 0.0 1.0	24.9 22.9 -47.8	53.0 295.6 1.0	1.0 0.0 0.0	270	0.0 0.0 1.0	24.9 22.9 -47.8
819	Y00G_100_012dd	1.0 1.0 0.875	1.0 0.125 0.937	90	1.0 1.0 0.875	95.5 -1.1 11.1	11.2 96.0 0.0	0.01 0.171 0.0	89	1.0 1.0 0.0	89.4 -9.5
820	NW_087dd	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	0.014 0.0 0.008	360	1.0 1.0 1.0	96.3 0.0 0.0
821	B00R_087_012dd	0.75 0.75 0.875	0.875 0.125 0.812	270	0.75 0.75 0.875	77.7 2.8 -5.9	6.6 295.6 0.125	0.132 0.0 0.217	270	0.0 0.0 1.0	24.9 22.9 -47.8
822	B00R_087_025dd	0.625 0.625 0.875	0.875 0.25 0.75	270	0.625 0.625 0.875	68.8 5.7 -11.9	13.2 295.6 0.275	0.267 0.0 0.217	270	0.0 0.0 1.0	24.9 22.9 -47.8
823	B00R_087_037dd	0.5 0.5 0.875	0.875 0.375 0.687	270	0.5 0.5 0.875	59.8 8.6 -17.9	19.9 295.6 0.424	0.388 0.0 0.22	270	0.0 0.0 1.0	24.9 22.9 -47.8
824	B00R_087_050dd	0.375 0.375 0.875	0.875 0.5 0.625	270	0.375 0.375 0.875	50.9 11.4 -23.9	26.5 295.6 0.558	0.515 0.0 0.217	270	0.0 0.0 1.0	24.9 22.9 -47.8
825	B00R_087_062dd	0.25 0.25 0.875	0.875 0.625 0.562	270	0.25 0.25 0.875	42.0 14.3 -29.9	33.1 295.6 0.674	0.662 0.0 0.21	270	0.0 0.0 1.0	24.9 22.9 -47.8
826	B00R_087_075dd	0.125 0.125 0.875	0.875 0.75 0.5	270	0.125 0.125 0.875	33.1 17.2 -35.8	39.8 295.6 0.825	0.776 0.0 0.215	270	0.0 0.0 1.0	24.9 22.9 -47.8
827	B00R_087_087dd	0.0 0.0 0.875	0.875 0.875 0.437	270	0.0 0.0 0.875	24.1 20.1 -41.8	46.4 295.6 0.961	0.946 0.0 0.208	270	0.0 0.0 1.0	24.9 22.9 -47.8
828	Y00G_100_025dd	1.0 1.0 0.75	1.0 0.25 0.875	90	1.0 1.0 0.75	94.6 -2.3 22.2	22.4 96.0 0.0	0.014 0.324 0.0	89	1.0 1.0 0.0	89.4 -9.5
829	Y00G_087_012dd	0.875 0.875 0.75	0.875 0.125 0.812	90	0.875 0.875 0.75	85.7 -1.1 11.1	11.2 96.0 0.0	0.034 0.223 0.166	89	1.0 1.0 0.0	89.4 -9.5
830	NW_075dd	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	0.0 0.02 0.333	360	1.0 1.0 1.0	96.3 0.0 0.0
831	B00R_075_012dd	0.625 0.625 0.75	0.75 0.125 0.687	270	0.625 0.625 0.75	67.9 2.8 -5.9	6.6 295.6 0.118	0.14 0.0 0.378	270	0.0 0.0 1.0	24.9 22.9 -47.8
832	B00R_075_025dd	0.5 0.5 0.75	0.75 0.25 0.625	270	0.5 0.5 0.75	59.0 5.7 -11.9	13.2 295.6 0.306	0.296 0.0 0.384	270	0.0 0.0 1.0	24.9 22.9 -47.8
833	B00R_075_037dd	0.375 0.375 0.75	0.75 0.375 0.562	270	0.375 0.375 0.75	50.1 8.6 -17.9	19.9 295.6 0.467	0.449 0.0 0.377	270	0.0 0.0 1.0	24.9 22.9 -47.8
834	B00R_075_050dd	0.25 0.25 0.75	0.75 0.5 0.5	270	0.25 0.25 0.75	41.2 11.4 -23.9	26.5 295.6 0.617	0.609 0.0 0.362	270	0.0 0.0 1.0	24.9 22.9 -47.8
835	B00R_075_062dd	0.125 0.125 0.75	0.75 0.625 0.437	270	0.125 0.125 0.75	32.2 14.3 -29.9	33.1 295.6 0.777	0.731 0.0 0.371	270	0.0 0.0 1.0	24.9 22.9 -47.8
836	B00R_075_075dd	0.0 0.0 0.75	0.75 0.75 0.375	270	0.0 0.0 0.75	23.3 17.2 -35.8	39.8 295.6 0.917	0.895 0.0 0.369	270	0.0 0.0 1.0	24.9 22.9 -47.8
837	Y00G_100_037dd	1.0 1.0 0.625	1.0 0.375 0.812	90	1.0 1.0 0.625	93.7 -3.5 33.4	33.6 96.0 0.0	0.013 0.454 0.0	89	1.0 1.0 0.0	89.4 -9.5
838	Y00G_087_025dd	0.875 0.875 0.625	0.875 0.25 0.75	90	0.875 0.875 0.625	84.9 -2.3 22.2	22.4 96.0 0.0	0.059 0.394 0.152	89	1.0 1.0 0.0	89.4 -9.5
839	Y00G_075_012dd	0.75 0.75 0.625	0.75 0.125 0.687	90	0.75 0.75 0.625	76.0 -1.1 11.1	11.2 96.0 0.0	0.047 0.262 0.311	89	1.0 1.0 0.0	89.4 -9.5
840	NW_062dd	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	0.014 0.045 0.469	360	1.0 1.0 1.0	96.3 0.0 0.0
841	B00R_062_012dd	0.5 0.5 0.625	0.625 0.125 0.562	270	0.5 0.5 0.625	58.2 2.8 -5.9	6.6 295.6 0.149	0.158 0.0 0.52	270	0.0 0.0 1.0	24.9 22.9 -47.8
842	B00R_062_025dd	0.375 0.375 0.625	0.625 0.25 0.5	270	0.375 0.375 0.625	49.3 5.7 -11.9	13.2 295.6 0.339	0.349 0.0 0.518	270	0.0 0.0 1.0	24.9 22.9 -47.8
843	B00R_062_037dd	0.25 0.25 0.625	0.625 0.375 0.437	270	0.25 0.25 0.625	40.4 8.6 -17.9	19.9 295.6 0.524	0.528 0.0 0.506	270	0.0 0.0 1.0	24.9 22.9 -47.8
844	B00R_062_050dd	0.125 0.125 0.625	0.625 0.5 0.375	270	0.125 0.125 0.625	31.4 11.4 -23.9	26.5 295.6 0.716	0.665 0.0 0.511	270	0.0 0.0 1.0	24.9 22.9 -47.8
845	B00R_062_062dd	0.0 0.0 0.625	0.625 0.625 0.312	270	0.0 0.0 0.625	22.5 14.3 -29.9	33.1 295.6 0.868	0.833 0.0 0.498	270	0.0 0.0 1.0	24.9 22.9 -47.8
846	Y00G_100_050dd	1.0 1.0 0.5	1.0 0.5 0.75	90	1.0 1.0 0.5	92.8 -4.7 44.5	44.8 96.0 0.0	0.012 0.569 0.0	89	1.0 1.0 0.0	89.4 -9.5
847	Y00G_087_037dd	0.875 0.875 0.5	0.875 0.375 0.687	90	0.875 0.875 0.5	84.0 -3.5 33.4	33.6 96.0 0.0	0.07 0.539 0.145	89	1.0 1.0 0.0	89.4 -9.5
848	Y00G_075_025dd	0.75 0.75 0.5	0.75 0.25 0.625	90	0.75 0.75 0.5	75.1 -2.3 22.2	22.4 96.0 0.0	0.079 0.453 0.298	89	1.0 1.0 0.0	89.4 -9.5
849	Y00G_062_012dd	0.625 0.625 0.5	0.625 0.125 0.562	90	0.625 0.625 0.5	66.3 -1.1 11.1	11.2 96.0 0.0	0.061 0.307 0.445	89	1.0 1.0 0.0	89.4 -9.5
850	NW_050dd	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	0.033 0.072 0.612	360	1.0 1.0 1.0	96.3 0.0 0.0
851	B00R_050_012dd	0.375 0.375 0.5	0.5 0.125 0.437	270	0.375 0.375 0.5	48.5 2.8 -5.9	6.6 295.6 0.164	0.201 0.0 0.642	270	0.0 0.0 1.0	24.9 22.9 -47.8
852	B00R_050_025dd	0.25 0.25 0.5	0.5 0.25 0.375	270	0.249 0.249 0.5	39.6 5.7 -11.9	13.2 295.6 0.41	0.422 0.0 0.641	270	0.0 0.0 1.0	24.9 22.9 -47.8
853	B00R_050_037dd	0.125 0.125 0.5	0.5 0.375 0.312	270	0.124 0.124 0.5	30.6 8.6 -17.9	19.9 295.6 0.64	0.598 0.0 0.645	270	0.0 0.0 1.0	24.9 22.9 -47.8
854	B00R_050_050dd	0.0 0.0 0.5	0.5 0.5 0.25	270	0.0 0.0 0.5	21.7 11.4 -23.9	26.5 295.6 0.789	0.779 0.0 0.636	270	0.0 0.0 1.0	24.9 22.9 -47.8
855	Y00G_100_062dd	1.0 1.0 0.375	1.0 0.625 0.687	90	1.0 1.0 0.375	92.0 -5.9 55.6	56.0 96.0 0.0	0.009 0.68 0.0	89	1.0 1.0 0.0	89.4 -9.5
856	Y00G_087_050dd	0.875 0.875 0.375	0.875 0.5 0.625	90	0.875 0.875 0.375	83.1 -4.7 44.5	44.8 96.0 0.0	0.075 0.664 0.145	89	1.0 1.0 0.0	89.4 -9.5
857	Y00G_075_037dd	0.75 0.75 0.375	0.75 0.375 0.562	90	0.75 0.75 0.375	74.3 -3.5 33.4	33.6 96.0 0.0	0.086 0.606 0.293	89	1.0 1.0 0.0	89.4 -9.5
858	Y00G_062_025dd	0.625 0.625 0.375	0.625 0.25 0.5	90	0.625 0.625 0.375	65.4 -2.3 22.2	22.4 96.0 0.0	0.088 0.506 0.435	89	1.0 1.0 0.0	89.4 -9.5
859	Y00G_050_012dd	0.5 0.5 0.375	0.5 0.125 0.437	90	0.5 0.5 0.375	56.5 -1.1 11.1	11.2 96.0 0.0	0.083 0.373 0.589	89	1.0 1.0 0.0	89.4 -9.5
860	NW_037dd	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 0.0	0.016 0.067 0.714	360	1.0 1.0 1.0	96.3 0.0 0.0
861	B00R_037_012dd	0.25 0.25 0.375	0.375 0.125 0.312	270	0.249 0.249 0.375	38.8 2.8 -5.9	6.6 295.6 0.186	0.239 0.9			

http://130.149.60.45/~farbmetrik/SE04/SE04L0FP.PDF /.PS; 3D-linearization
F: 3D-linearization SE04/SE04LE30FP.DAT in file (F), page 31/33

n	HIC*Fdd	rgb_Fdd	ict_Fdd	hsi_Fdd	rgb*Fdd	LabCh*Fdd	cmymn*sep.Fdd	hsi_Mdd	rgb*Mdd	LabCh*Mdd
891	NW_100dd	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	360	1.0 1.0 1.0	96.3 0.0 0.0
892	B50R_100_012dd	1.0 0.875 1.0	1.0 0.125 0.937	330	1.0 0.875 1.0	90.3 9.2 -1.0	9.3 353.2	330	1.0 0.0 1.0	48.2 74.2 -8.7
893	B50R_100_025dd	1.0 0.75 1.0	1.0 0.25 0.875	330	1.0 0.75 1.0	84.3 18.5 -2.1	18.6 353.2	330	1.0 0.0 1.0	48.2 74.2 -8.7
894	B50R_100_037dd	1.0 0.625 1.0	1.0 0.375 0.812	330	1.0 0.625 1.0	78.3 27.8 -3.2	28.0 353.2	330	1.0 0.0 1.0	48.2 74.2 -8.7
895	B50R_100_050dd	1.0 0.5 1.0	1.0 0.5 0.75	330	1.0 0.5 1.0	72.3 37.1 -4.3	37.3 353.2	330	1.0 0.0 1.0	48.2 74.2 -8.7
896	B50R_100_062dd	1.0 0.375 1.0	1.0 0.625 0.687	330	1.0 0.375 1.0	66.2 46.3 -5.4	46.7 353.2	330	1.0 0.0 1.0	48.2 74.2 -8.7
897	B50R_100_075dd	1.0 0.25 1.0	1.0 0.75 0.625	330	1.0 0.25 1.0	60.2 55.6 -6.5	56.0 353.2	330	1.0 0.0 1.0	48.2 74.2 -8.7
898	B50R_100_087dd	1.0 0.125 1.0	1.0 0.875 0.562	330	1.0 0.125 1.0	54.2 64.9 -7.6	65.3 353.2	330	1.0 0.0 1.0	48.2 74.2 -8.7
899	B50R_100_100dd	1.0 0.0 1.0	1.0 1.0 0.5	330	1.0 0.0 1.0	48.2 74.2 -8.7	74.7 353.2	330	1.0 0.0 1.0	48.2 74.2 -8.7
900	G00B_100_012dd	0.875 1.0 0.875	1.0 0.125 0.937	150	0.875 1.0 0.875	90.7 -8.6 2.8	9.1 161.6	0.206	0.0 1.0 0.0	51.6 -69.3
901	NW_087dd	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	0.014	0.0 0.0 0.0	96.3 0.0 0.0
902	B50R_087_012dd	0.875 0.75 0.875	0.875 0.125 0.812	330	0.875 0.75 0.875	80.6 9.2 -1.0	9.3 353.2	0.0	0.204 0.003 0.162	48.2 74.2 -8.7
903	B50R_087_025dd	0.875 0.625 0.875	0.875 0.25 0.75	330	0.875 0.625 0.875	74.6 18.5 -2.1	18.6 353.2	0.0	0.374 0.07 0.143	48.2 74.2 -8.7
904	B50R_087_037dd	0.875 0.5 0.875	0.875 0.375 0.687	330	0.875 0.5 0.875	68.6 27.8 -3.2	28.0 353.2	0.0	0.506 0.093 0.133	48.2 74.2 -8.7
905	B50R_087_050dd	0.875 0.375 0.875	0.875 0.5 0.625	330	0.875 0.375 0.875	62.5 37.1 -4.3	37.3 353.2	0.0	0.62 0.106 0.133	48.2 74.2 -8.7
906	B50R_087_062dd	0.875 0.25 0.875	0.875 0.625 0.562	330	0.875 0.25 0.875	56.5 46.3 -5.4	46.7 353.2	0.0	0.729 0.109 0.141	48.2 74.2 -8.7
907	B50R_087_075dd	0.875 0.125 0.875	0.875 0.75 0.5	330	0.875 0.125 0.875	50.5 55.6 -6.5	56.0 353.2	0.0	0.842 0.101 0.154	48.2 74.2 -8.7
908	B50R_087_087dd	0.875 0.0 0.875	0.875 0.875 0.437	330	0.875 0.0 0.875	44.5 64.9 -7.6	65.3 353.2	0.0	0.962 0.06 0.18	48.2 74.2 -8.7
909	G00B_100_025dd	0.75 1.0 0.75	1.0 0.25 0.875	150	0.75 1.0 0.75	85.1 -17.3 5.7	18.2 161.6	0.347	0.0 0.25 0.0	51.6 -69.3
910	G00B_087_012dd	0.75 0.875 0.75	0.875 0.125 0.812	150	0.75 0.875 0.75	81.0 -8.6 2.8	9.1 161.6	0.255	0.0 0.2 0.156	51.6 -69.3
911	NW_075dd	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	0.0 0.02 0.333	96.3 0.0 0.0
912	B50R_075_012dd	0.75 0.625 0.75	0.75 0.125 0.687	330	0.75 0.625 0.75	70.9 9.2 -1.0	9.3 353.2	0.0	0.24 0.073 0.309	48.2 74.2 -8.7
913	B50R_075_025dd	0.75 0.5 0.75	0.75 0.25 0.625	330	0.75 0.5 0.75	64.8 18.5 -2.1	18.6 353.2	0.0	0.414 0.106 0.289	48.2 74.2 -8.7
914	B50R_075_037dd	0.75 0.375 0.75	0.75 0.375 0.562	330	0.75 0.375 0.75	58.8 27.8 -3.2	28.0 353.2	0.0	0.556 0.125 0.284	48.2 74.2 -8.7
915	B50R_075_050dd	0.75 0.25 0.75	0.75 0.5 0.5	330	0.75 0.25 0.75	52.8 37.1 -4.3	37.3 353.2	0.0	0.685 0.131 0.284	48.2 74.2 -8.7
916	B50R_075_062dd	0.75 0.125 0.75	0.75 0.625 0.437	330	0.75 0.125 0.75	46.8 46.3 -5.4	46.7 353.2	0.0	0.808 0.127 0.289	48.2 74.2 -8.7
917	B50R_075_075dd	0.75 0.0 0.75	0.75 0.75 0.375	330	0.75 0.0 0.75	40.8 55.6 -6.5	56.0 353.2	0.0	0.932 0.105 0.313	48.2 74.2 -8.7
918	G00B_100_037dd	0.625 1.0 0.625	1.0 0.375 0.812	150	0.625 1.0 0.625	79.6 -26.0 8.6	27.4 161.6	0.498	0.0 0.498 0.0	51.6 -69.3
919	G00B_087_025dd	0.625 0.875 0.625	0.875 0.25 0.75	150	0.625 0.875 0.625	75.4 -17.3 5.7	18.2 161.6	0.432	0.0 0.368 0.118	51.6 -69.3
920	G00B_075_012dd	0.625 0.75 0.625	0.75 0.125 0.687	150	0.625 0.75 0.625	71.3 -8.6 2.8	9.1 161.6	0.272	0.0 0.237 0.303	51.6 -69.3
921	NW_062dd	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	0.014 0.045 0.469	96.3 0.0 0.0
922	B50R_062_012dd	0.625 0.5 0.625	0.625 0.125 0.562	330	0.625 0.5 0.625	61.1 9.2 -1.0	9.3 353.2	0.0	0.286 0.093 0.445	48.2 74.2 -8.7
923	B50R_062_025dd	0.625 0.375 0.625	0.625 0.25 0.5	330	0.625 0.375 0.625	55.1 18.5 -2.1	18.6 353.2	0.0	0.471 0.121 0.432	48.2 74.2 -8.7
924	B50R_062_037dd	0.625 0.25 0.625	0.625 0.375 0.437	330	0.625 0.25 0.625	49.1 27.8 -3.2	28.0 353.2	0.0	0.621 0.133 0.432	48.2 74.2 -8.7
925	B50R_062_050dd	0.625 0.125 0.625	0.625 0.5 0.375	330	0.625 0.125 0.625	43.1 37.1 -4.3	37.3 353.2	0.0	0.758 0.135 0.441	48.2 74.2 -8.7
926	B50R_062_062dd	0.625 0.0 0.625	0.625 0.625 0.312	330	0.625 0.0 0.625	37.1 46.3 -5.4	46.7 353.2	0.0	0.887 0.125 0.454	48.2 74.2 -8.7
927	G00B_100_050dd	0.5 1.0 0.5	1.0 0.5 0.75	150	0.5 1.0 0.5	74.0 -34.6 11.5	36.5 161.6	0.623	0.0 0.623 0.0	51.6 -69.3
928	G00B_087_037dd	0.5 0.875 0.5	0.875 0.375 0.687	150	0.5 0.875 0.5	69.8 -26.0 8.6	27.4 161.6	0.598	0.0 0.51 0.09	51.6 -69.3
929	G00B_075_025dd	0.5 0.75 0.5	0.75 0.25 0.625	150	0.5 0.75 0.5	65.7 -17.3 5.7	18.2 161.6	0.483	0.0 0.417 0.279	51.6 -69.3
930	G00B_062_012dd	0.5 0.625 0.5	0.625 0.125 0.562	150	0.5 0.625 0.5	61.5 -8.6 2.8	9.1 161.6	0.305	0.0 0.282 0.465	51.6 -69.3
931	NW_050dd	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	0.033 0.072 0.612	96.3 0.0 0.0
932	B50R_050_012dd	0.5 0.375 0.5	0.5 0.125 0.437	330	0.5 0.375 0.5	51.4 9.2 -1.0	9.3 353.2	0.0	0.326 0.115 0.591	48.2 74.2 -8.7
933	B50R_050_025dd	0.5 0.25 0.5	0.5 0.25 0.375	330	0.5 0.249 0.5	45.4 18.5 -2.1	18.6 353.2	0.0	0.527 0.142 0.574	48.2 74.2 -8.7
934	B50R_050_037dd	0.5 0.125 0.5	0.5 0.375 0.312	330	0.5 0.124 0.5	39.4 27.8 -3.2	28.0 353.2	0.0	0.693 0.145 0.571	48.2 74.2 -8.7
935	B50R_050_050dd	0.5 0.0 0.5	0.5 0.5 0.25	330	0.5 0.0 0.5	33.3 37.1 -4.3	37.3 353.2	0.0	0.824 0.139 0.582	48.2 74.2 -8.7
936	G00B_100_062dd	0.375 1.0 0.375	1.0 0.625 0.687	150	0.375 1.0 0.375	68.4 -43.3 14.4	45.6 161.6	0.75	0.0 0.625 0.0	51.6 -69.3
937	G00B_087_050dd	0.375 0.875 0.375	0.875 0.5 0.625	150	0.375 0.875 0.375	64.2 -34.6 11.5	36.5 161.6	0.7	0.0 0.611 0.081	51.6 -69.3
938	G00B_075_037dd	0.375 0.75 0.375	0.75 0.375 0.562	150	0.375 0.75 0.375	60.1 -26.0 8.6	27.4 161.6	0.628	0.0 0.545 0.26	51.6 -69.3
939	G00B_062_025dd	0.375 0.625 0.375	0.625 0.25 0.5	150	0.375 0.625 0.375	56.0 -17.3 5.7	18.2 161.6	0.512	0.0 0.457 0.43	51.6 -69.3
940	G00B_050_012dd	0.375 0.5 0.375	0.5 0.125 0.437	150	0.375 0.5 0.375	51.8 -8.6 2.8	9.1 161.6	0.322	0.0 0.318 0.589	51.6 -69.3
941	NW_037dd	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	0.0	0.016 0.067 0.714	96.3 0.0 0.0
942	B50R_037_012dd	0.375 0.25 0.375	0.375 0.125 0.312	330	0.375 0.249 0.375	41.7 9.2 -1.0	9.3 353.2	0.0	0.38 0.135 0.699	48.2 74.2 -8.7
943	B50R_037_025dd	0.375 0.125 0.375	0.375 0.25 0.25	330	0.375 0.124 0.375	35.6 18.5 -2.1	18.6 353.2	0.0	0.612 0.15 0.693	48.2 74.2 -8.7
944	B50R_037_037dd	0.375 0.0 0.375	0.375 0.375 0.187	330	0.375 0.0 0.375	29.6 27.8 -3.2	28.0 353.2	0.0	0.742 0.132 0.694	48.2 74.2 -8.7
945	G00B_100_075dd	0.25 1.0 0.25	1.0 0.75 0.625	150	0.25 1.0 0.25	62.8 -52.0 17.2	54.8 161.6	0.803	0.0 0.749 0.0	51.6 -69.3
946	G00B_087_062dd	0.25 0.875 0.25	0.875 0.625 0.562	150	0.25 0.875 0.25	58.6 -43.3 14.4	45.6 161.6	0.81	0.0 0.73 0.096	51.6 -69.3
947	G00B_075_050dd	0.25 0.75 0.25	0.75 0.5 0.5	150	0.25 0.75 0.25	54.5 -34.6 11.5	36.5 161.6	0.757	0.0 0.679 0.259	51.6 -69.3
948	G00B_062_037dd	0.25 0.625 0.25	0.625 0.375 0.437	150	0.25 0.625 0.25	50.4 -26.0 8.6	27.4 161.6	0.68	0.0 0.615 0.422	51.6 -69.3
949	G00B_050_025dd	0.25 0.5 0.25	0.5 0.25 0.375	150	0.249 0.5 0.249	46.2 -17.3 5.7	18.2 161.6	0.57	0.0 0.524 0.57	51.6 -69.3
950	G00B_037_012dd	0.25 0.375 0.25	0.375 0.125 0.312	150	0.249 0.375 0.249	42.1 -8.6 2.8	9.1 161.6	0.371	0.0 0.373 0.706	51.6 -69.3
951	NW_025dd	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	0.0	0.003 0.053 0.81	96.3 0.0 0.0
952	B50R_025_012dd	0.25 0.125 0.25	0.25 0.125 0.187	330	0.25 0.124 0.25	31.9 9.2 -1.0	9.3 353.2	0.0	0.462 0.113 0.804	48.2 74.2 -8.7
953	B50R_025_025dd	0.25 0.0 0.25	0.25 0.25 0.125	330	0.25 0.0 0.25	25.9 18.5 -2.1	18.6 353.2	0.0	0.618 0.151 0.801	48.2 74.2 -8.7
954	G00B_100_087dd	0.125 1.0 0.125	1.0 0.875 0.562	150	0.125 1.0 0.125	57.2 -60.7 20.1	63.9 161.6	0.913	0.0 0.874 0.0	51.6 -69.3
955	G00B_087_075dd	0.125 0.875 0.125	0.875 0.75 0.5	150	0.125 0.875 0.125	53.1 -52.0 17.2	54.8 161.6	0.905	0.0 0.849 0.137	51.6 -69.3
956	G00B_075_062dd	0.125 0.75 0.125	0.75 0.625 0.437	150	0.125 0.75 0.125	48.9 -43.3 14.4	45.6 161.6	0.874	0.0 0.807 0.29	51.6 -69.3
957	G00B_062_050dd	0.125 0.625 0.125	0.625 0.5 0.375	150	0.125 0.625 0.125	44.8 -34.6 11.5	36.5 161.6	0.829	0.0 0.755 0.444	51.6 -69.3
958	G00B_050_037dd	0.125 0.5 0.125	0.5 0.375 0.312	150	0.124 0.5 0.124	40.6 -26.0 8.6	27.4 161.6	0.762	0.0 0.691 0.588	51.6 -69.3
959	G00B_037_025dd	0.125 0.375 0.125	0.375 0.25 0.25	150	0.124 0.375 0.124	36.5 -17.3 5.7	18.2 161.6	0.658	0.0 0.604 0.716	51.6 -69.3
960	G00B_025_012dd	0.125 0.25 0.125	0.25 0.125 0.187	150	0.124 0.25 0.124	32.4 -8.6 2.8	9.1 161.6	0.484	0.0 0.475 0.81	51.6 -69.3
961	NW_012dd									

http://130.149.60.45/~farbmetrik/SE04/SE04L0FP.PDF /.PS; 3D-linearization
F: 3D-linearization SE04/SE04LE30FP.DAT in file (F), page 32/33

see similar files: <http://130.149.60.45/~farbmetrik/SE04/SE04L0FP.PDF> /.PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-SE04/SE04L0FP.PDF /.PS
application for measurement of offset print output, separationcyanyn6* (CMYK) TUB material: code=rha4ta

n	HIC*Fdd	rgb_Fdd	ict_Fdd	hsi_Fdd	rgb*Fdd	LabCh*Fdd	cmyn*sep.Fdd	hsiMdd	rgb*Mdd	LabCh*Mdd
972	NW_000dd	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	1.0 1.0 1.0	96.3 0.0 0.0
973	NW_012dd	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	0.0 0.011 0.1	0.901 0.901 0.901	96.3 0.0 0.0
974	NW_025dd	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	0.0 0.003 0.053	0.81 0.81 0.81	96.3 0.0 0.0
975	NW_037dd	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	0.0 0.016 0.067	0.714 0.714 0.714	96.3 0.0 0.0
976	NW_050dd	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	0.0 0.033 0.072	0.612 0.612 0.612	96.3 0.0 0.0
977	NW_062dd	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	0.0 0.014 0.045	0.469 0.469 0.469	96.3 0.0 0.0
978	NW_075dd	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	0.0 0.0 0.02	0.333 0.333 0.333	96.3 0.0 0.0
979	NW_087dd	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	0.014 0.0 0.0	0.0 0.008 0.18	0.18 0.18 0.18	96.3 0.0 0.0
980	NW_100dd	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	0.0 0.0 0.0	0.0 0.0 0.0	96.3 0.0 0.0
981	NW_000dd	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	1.0 1.0 1.0	96.3 0.0 0.0
982	NW_012dd	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	0.0 0.011 0.1	0.901 0.901 0.901	96.3 0.0 0.0
983	NW_025dd	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	0.0 0.003 0.053	0.81 0.81 0.81	96.3 0.0 0.0
984	NW_037dd	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	0.0 0.016 0.067	0.714 0.714 0.714	96.3 0.0 0.0
985	NW_050dd	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	0.0 0.033 0.072	0.612 0.612 0.612	96.3 0.0 0.0
986	NW_062dd	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	0.0 0.014 0.045	0.469 0.469 0.469	96.3 0.0 0.0
987	NW_075dd	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	0.0 0.0 0.02	0.333 0.333 0.333	96.3 0.0 0.0
988	NW_087dd	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	0.014 0.0 0.0	0.0 0.008 0.18	0.18 0.18 0.18	96.3 0.0 0.0
989	NW_100dd	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	0.0 0.0 0.0	0.0 0.0 0.0	96.3 0.0 0.0
990	NW_000dd	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	1.0 1.0 1.0	96.3 0.0 0.0
991	NW_012dd	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	0.0 0.011 0.1	0.901 0.901 0.901	96.3 0.0 0.0
992	NW_025dd	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	0.0 0.003 0.053	0.81 0.81 0.81	96.3 0.0 0.0
993	NW_037dd	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	0.0 0.016 0.067	0.714 0.714 0.714	96.3 0.0 0.0
994	NW_050dd	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	0.0 0.033 0.072	0.612 0.612 0.612	96.3 0.0 0.0
995	NW_062dd	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	0.0 0.014 0.045	0.469 0.469 0.469	96.3 0.0 0.0
996	NW_075dd	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	0.0 0.0 0.02	0.333 0.333 0.333	96.3 0.0 0.0
997	NW_087dd	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	0.014 0.0 0.0	0.0 0.008 0.18	0.18 0.18 0.18	96.3 0.0 0.0
998	NW_100dd	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	0.0 0.0 0.0	0.0 0.0 0.0	96.3 0.0 0.0
999	NW_000dd	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	1.0 1.0 1.0	96.3 0.0 0.0
1000	NW_012dd	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	0.0 0.011 0.1	0.901 0.901 0.901	96.3 0.0 0.0
1001	NW_025dd	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	0.0 0.003 0.053	0.81 0.81 0.81	96.3 0.0 0.0
1002	NW_037dd	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	0.0 0.016 0.067	0.714 0.714 0.714	96.3 0.0 0.0
1003	NW_050dd	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	0.0 0.033 0.072	0.612 0.612 0.612	96.3 0.0 0.0
1004	NW_062dd	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	0.0 0.014 0.045	0.469 0.469 0.469	96.3 0.0 0.0
1005	NW_075dd	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	0.0 0.0 0.02	0.333 0.333 0.333	96.3 0.0 0.0
1006	NW_087dd	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	0.014 0.0 0.0	0.0 0.008 0.18	0.18 0.18 0.18	96.3 0.0 0.0
1007	NW_100dd	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	0.0 0.0 0.0	0.0 0.0 0.0	96.3 0.0 0.0
1008	NW_000dd	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	1.0 1.0 1.0	96.3 0.0 0.0
1009	NW_006dd	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	0.124 0.0 0.0	0.0 0.13 0.947	0.947 0.947 0.947	96.3 0.0 0.0
1010	NW_013dd	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	0.0 0.027 0.109	0.893 0.893 0.893	96.3 0.0 0.0
1011	NW_020dd	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	0.0 0.015 0.068	0.844 0.844 0.844	96.3 0.0 0.0
1012	NW_026dd	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	0.0 0.008 0.057	0.798 0.798 0.798	96.3 0.0 0.0
1013	NW_033dd	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	0.0 0.045 0.091	0.747 0.747 0.747	96.3 0.0 0.0
1014	NW_040dd	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	0.0 0.046 0.091	0.695 0.695 0.695	96.3 0.0 0.0
1015	NW_046dd	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	0.0 0.017 0.058	0.643 0.643 0.643	96.3 0.0 0.0
1016	NW_053dd	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	0.007 0.0 0.0	0.0 0.042 0.568	0.568 0.568 0.568	96.3 0.0 0.0
1017	NW_060dd	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	0.0 0.025 0.058	0.493 0.493 0.493	96.3 0.0 0.0
1018	NW_066dd	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	0.0 0.0 0.025	0.427 0.427 0.427	96.3 0.0 0.0
1019	NW_073dd	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	0.0 0.014 0.038	0.354 0.354 0.354	96.3 0.0 0.0
1020	NW_080dd	0.8 0.8 0.8	0.8 0.8 0.8	0.8 360	0.8 0.8 0.8	80.8 0.0 0.0	0.0 0.0 0.0	0.0 0.004 0.021	0.272 0.272 0.272	96.3 0.0 0.0
1021	NW_086dd	0.866 0.866 0.866	0.866 0.866 0.866	0.866 360	0.866 0.866 0.866	85.9 0.0 0.0	0.014 0.0 0.0	0.0 0.009 0.191	0.191 0.191 0.191	96.3 0.0 0.0
1022	NW_093dd	0.933 0.933 0.933	0.933 0.933 0.933	0.933 360	0.933 0.933 0.933	91.1 0.0 0.0	0.0 0.0 0.0	0.0 0.003 0.093	0.095 0.095 0.095	96.3 0.0 0.0
1023	NW_100dd	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	0.0 0.0 0.0	0.0 0.0 0.0	96.3 0.0 0.0
1024	NW_000dd	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	1.0 1.0 1.0	96.3 0.0 0.0
1025	NW_006dd	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	0.124 0.0 0.0	0.0 0.13 0.947	0.947 0.947 0.947	96.3 0.0 0.0
1026	NW_013dd	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	0.0 0.027 0.109	0.893 0.893 0.893	96.3 0.0 0.0
1027	NW_020dd	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	0.0 0.015 0.068	0.844 0.844 0.844	96.3 0.0 0.0
1028	NW_026dd	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	0.0 0.008 0.057	0.798 0.798 0.798	96.3 0.0 0.0
1029	NW_033dd	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	0.0 0.045 0.091	0.747 0.747 0.747	96.3 0.0 0.0
1030	NW_040dd	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	0.0 0.046 0.091	0.695 0.695 0.695	96.3 0.0 0.0
1031	NW_046dd	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	0.0 0.017 0.058	0.643 0.643 0.643	96.3 0.0 0.0
1032	NW_053dd	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	0.007 0.0 0.0	0.0 0.042 0.568	0.568 0.568 0.568	96.3 0.0 0.0
1033	NW_060dd	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	0.0 0.025 0.058	0.493 0.493 0.493	96.3 0.0 0.0
1034	NW_066dd	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	0.0 0.0 0.025	0.427 0.427 0.427	96.3 0.0 0.0
1035	NW_073dd	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	0.0 0.014 0.038	0.354 0.354 0.354	96.3 0.0 0.0

http://130.149.60.45/~farbmetrik/SE04/SE04L0FP.PDF /.PS; 3D-linearization
F: 3D-linearization SE04/SE04LE30FP.DAT in file (F), page 33/33

see similar files: <http://130.149.60.45/~farbmetrik/SE04/SE04L0FP.PDF> /.PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-SE04/SE04L0FP.PDF /.PS TUB material: code=rha4ta
application for measurement of offset print output, separationcmyn6* (CMYK)

n	HIC*Fdd	rgb_Fdd	ict_Fdd	hsi_Fdd	rgb*Fdd	LabCh*Fdd	cmyn*sep,Fdd	hsiM_dd	rgb*Mdd	LabCh*Mdd
1053	NW_086dd	0.866 0.866 0.866	0.866 0.0 0.0	0.866 360	0.866 0.866 0.866	85.9 0.0 0.0	0.014 0.0 0.009 0.191	360	1.0 1.0 1.0	96.3 0.0 0.0 0.0
1054	NW_093dd	0.933 0.933 0.933	0.933 0.0 0.0	0.933 360	0.933 0.933 0.933	91.1 0.0 0.0	0.01 0.0 0.003 0.095	360	1.0 1.0 1.0	96.3 0.0 0.0 0.0
1055	NW_100dd	1.0 1.0 1.0	1.0 0.0 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	360	1.0 1.0 1.0	96.3 0.0 0.0 0.0
1056	NW_000dd	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 1.0	360	1.0 1.0 1.0	96.3 0.0 0.0 0.0
1057	NW_006dd	0.066 0.066 0.066	0.066 0.0 0.0	0.066 360	0.066 0.066 0.066	23.6 0.0 0.0	0.124 0.0 0.13 0.947	360	1.0 1.0 1.0	96.3 0.0 0.0 0.0
1058	NW_013dd	0.133 0.133 0.133	0.133 0.0 0.0	0.133 360	0.133 0.133 0.133	28.8 0.0 0.0	0.0 0.027 0.109 0.893	360	1.0 1.0 1.0	96.3 0.0 0.0 0.0
1059	NW_020dd	0.2 0.2 0.2	0.2 0.0 0.0	0.2 360	0.2 0.2 0.2	34.1 0.0 0.0	0.0 0.015 0.068 0.844	360	1.0 1.0 1.0	96.3 0.0 0.0 0.0
1060	NW_026dd	0.266 0.266 0.266	0.266 0.0 0.0	0.266 360	0.266 0.266 0.266	39.2 0.0 0.0	0.0 0.008 0.057 0.798	360	1.0 1.0 1.0	96.3 0.0 0.0 0.0
1061	NW_033dd	0.333 0.333 0.333	0.333 0.0 0.0	0.333 360	0.333 0.333 0.333	44.4 0.0 0.0	0.0 0.045 0.091 0.747	360	1.0 1.0 1.0	96.3 0.0 0.0 0.0
1062	NW_040dd	0.4 0.4 0.4	0.4 0.0 0.0	0.4 360	0.4 0.4 0.4	49.6 0.0 0.0	0.0 0.0 0.046 0.695	360	1.0 1.0 1.0	96.3 0.0 0.0 0.0
1063	NW_046dd	0.466 0.466 0.466	0.466 0.0 0.0	0.466 360	0.466 0.466 0.466	54.8 0.0 0.0	0.0 0.017 0.058 0.643	360	1.0 1.0 1.0	96.3 0.0 0.0 0.0
1064	NW_053dd	0.533 0.533 0.533	0.533 0.0 0.0	0.533 360	0.533 0.533 0.533	60.0 0.0 0.0	0.007 0.0 0.042 0.568	360	1.0 1.0 1.0	96.3 0.0 0.0 0.0
1065	NW_060dd	0.6 0.6 0.6	0.6 0.0 0.0	0.6 360	0.6 0.6 0.6	65.2 0.0 0.0	0.0 0.025 0.058 0.493	360	1.0 1.0 1.0	96.3 0.0 0.0 0.0
1066	NW_066dd	0.666 0.666 0.666	0.666 0.0 0.0	0.666 360	0.666 0.666 0.666	70.3 0.0 0.0	0.0 0.0 0.025 0.427	360	1.0 1.0 1.0	96.3 0.0 0.0 0.0
1067	NW_073dd	0.734 0.734 0.734	0.734 0.0 0.0	0.734 360	0.734 0.734 0.734	75.6 0.0 0.0	0.0 0.014 0.038 0.354	360	1.0 1.0 1.0	96.3 0.0 0.0 0.0
1068	NW_080dd	0.8 0.8 0.8	0.8 0.0 0.0	0.8 360	0.8 0.8 0.8	80.8 0.0 0.0	0.0 0.004 0.021 0.272	360	1.0 1.0 1.0	96.3 0.0 0.0 0.0
1069	NW_086dd	0.866 0.866 0.866	0.866 0.0 0.0	0.866 360	0.866 0.866 0.866	85.9 0.0 0.0	0.014 0.0 0.009 0.191	360	1.0 1.0 1.0	96.3 0.0 0.0 0.0
1070	NW_093dd	0.933 0.933 0.933	0.933 0.0 0.0	0.933 360	0.933 0.933 0.933	91.1 0.0 0.0	0.01 0.0 0.003 0.095	360	1.0 1.0 1.0	96.3 0.0 0.0 0.0
1071	NW_100dd	1.0 1.0 1.0	1.0 0.0 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	360	1.0 1.0 1.0	96.3 0.0 0.0 0.0
1072	NW_000dd	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 1.0	360	1.0 1.0 1.0	96.3 0.0 0.0 0.0
1073	NW_100dd	1.0 1.0 1.0	1.0 0.0 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	360	1.0 1.0 1.0	96.3 0.0 0.0 0.0
1074	R00Y_100_100dd	1.0 0.0 0.0	1.0 1.0 0.5	390	1.0 0.0 0.0	47.5 65.5 38.4	0.0 1.0 1.0 0.0	389	1.0 0.0 0.0	47.5 65.5 38.4
1075	G50B_100_100dd	0.0 1.0 1.0	1.0 1.0 0.5	210	0.0 1.0 1.0	57.8 -31.9 -45.1	0.999 0.0 0.0 0.0	210	0.0 1.0 1.0	57.8 -31.9 -45.1
1076	Y00G_100_100dd	1.0 1.0 0.0	1.0 1.0 0.5	90	1.0 1.0 0.0	89.4 -9.5 89.0	0.0 0.0 1.0 0.0	89	1.0 1.0 0.0	89.4 -9.5 89.0
1077	B00R_100_100dd	0.0 0.0 1.0	1.0 1.0 0.5	270	0.0 0.0 1.0	24.9 -22.9 -47.8	1.0 1.0 0.0 0.0	270	0.0 0.0 1.0	24.9 -22.9 -47.8
1078	G00B_100_100dd	0.0 1.0 0.0	1.0 1.0 0.5	150	0.0 1.0 0.0	51.6 -69.3 23.0	0.999 0.0 1.0 0.0	149	0.0 1.0 0.0	51.6 -69.3 23.0
1079	B50R_100_100dd	1.0 0.0 1.0	1.0 1.0 0.5	330	1.0 0.0 1.0	48.2 74.2 -8.7	0.0 1.0 0.0 0.0	330	1.0 0.0 1.0	48.2 74.2 -8.7

Mean color difference of this page:

delta

1-1033230-F0

SE040-7N, Page 33/33-F

TUB-test chart SE04; 16 hues, offset standard paper APCO
colors and differences, ΔE^* , 3D=1, de=0, $cm\dot{y}k^*$

input: $rgb/cmyk \rightarrow rgb_{dd}$
output: 3D-linearization to $cm\dot{y}k^*_{dd}$

1-1033230-F0