

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/SS14/SS14L0FP.PDF> / .PS
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

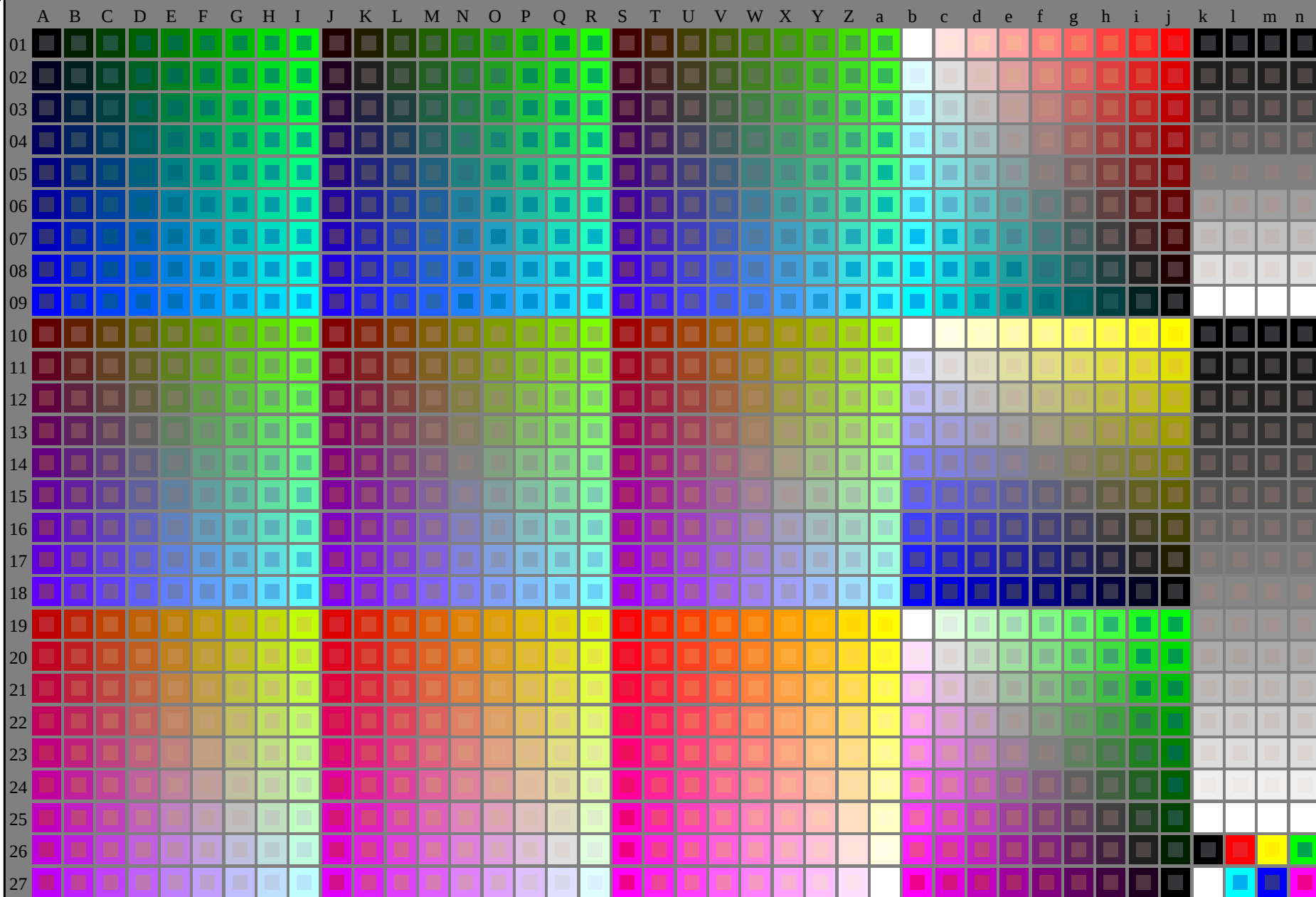


gráfico TUB-SS14; 1080 colores, estándar de papel offset
gráfico según a DIN 33872

entrada: *rgb/cmyk* -> *rgb/cmyk*
salida: ningún cambio

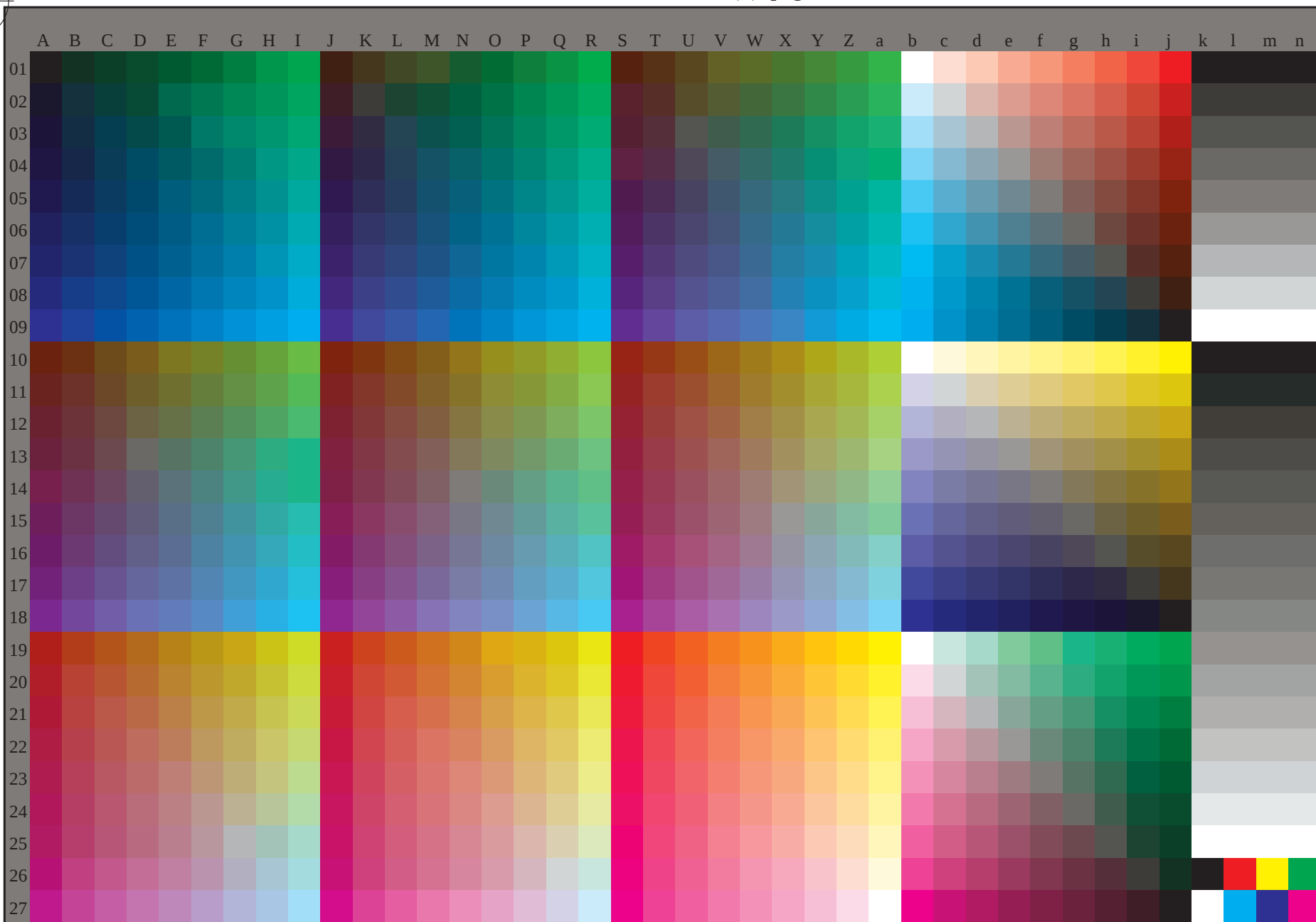
TUB matrícula: 20130201-SS14/SS14L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset

TUB material: code=rha4ta

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/SS14/SS14L0FP.PDF> / .PS
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TUB matrícula: 20130201-SS14/SS14L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmyk* (CMYK)

TUB material: code=rha4ta



2-103130-L0

SS140-72

rgb (A_n), 3D = 1

gráfico TUB-SS14; 1080 colores, estándar de papel offset
gráfico según a DIN 33872, 3D=1, de=0, cmyk*

entrada: *rgb/cmyk* -> *rgb_{dd}*salida: 3D-linealización a *cmyk*_{dd}*

2-103130-F0

C

M

Y

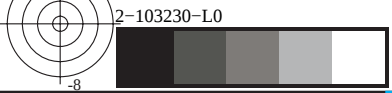
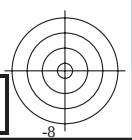
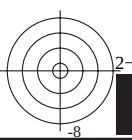
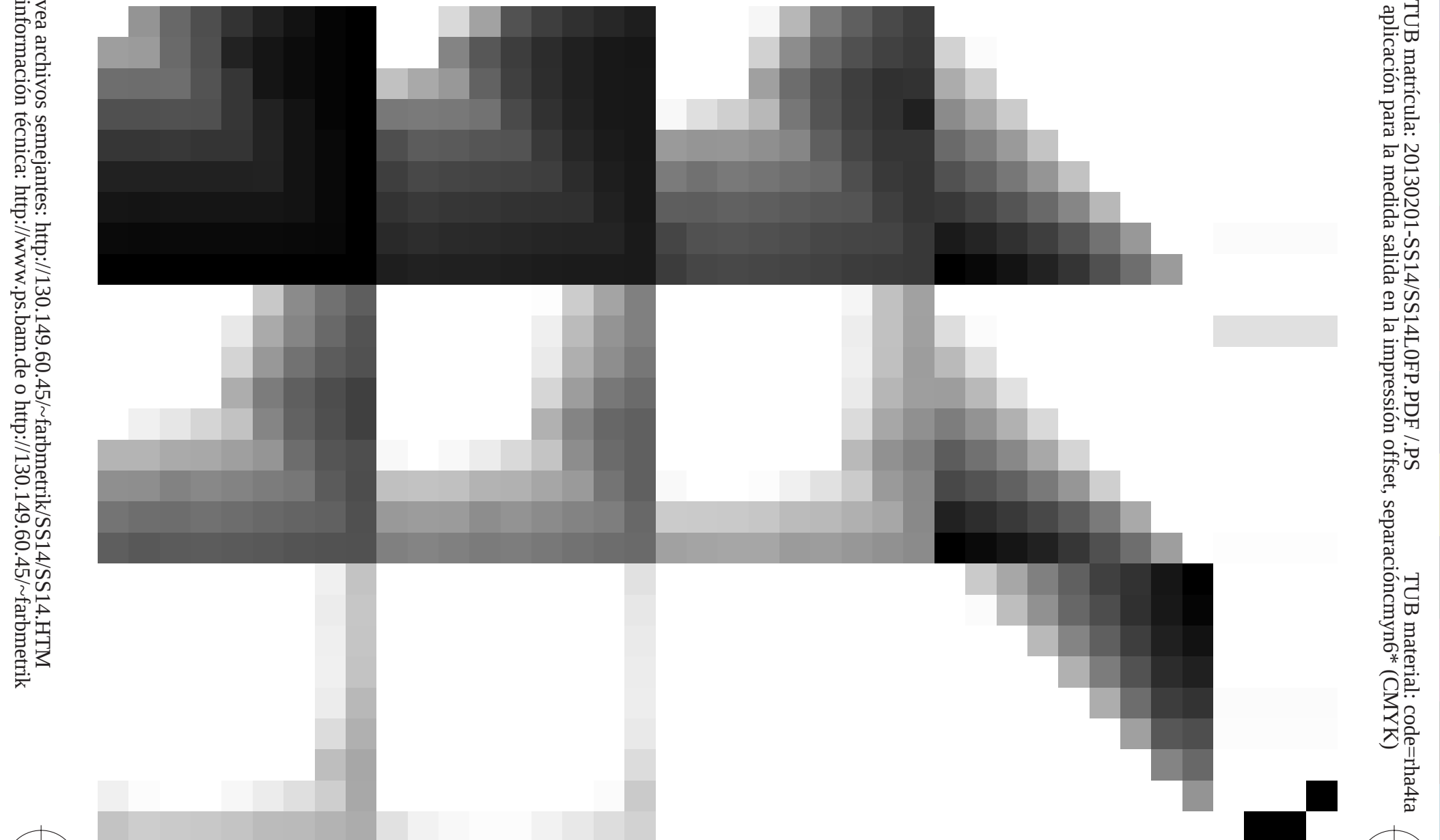
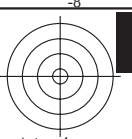
O

L

V

C

TUB matrícula: 20130201-SS14/SS14L0FP.PDF /.PS TUB material: code=rh4ta
aplicación para la medida salida en la impresión offset, separación cmyk* (CMYK)



SS140-72
gráfico TUB-SS14; 1080 colores, estándar de papel offset
gráfico según a DIN 33872, 3D=1, de=0, cmyk*

entrada: *rgb/cmyk* -> *rgb_{dd}*
salida: 3D-linealización a *cmyk*_{dd}*

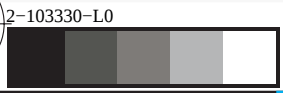
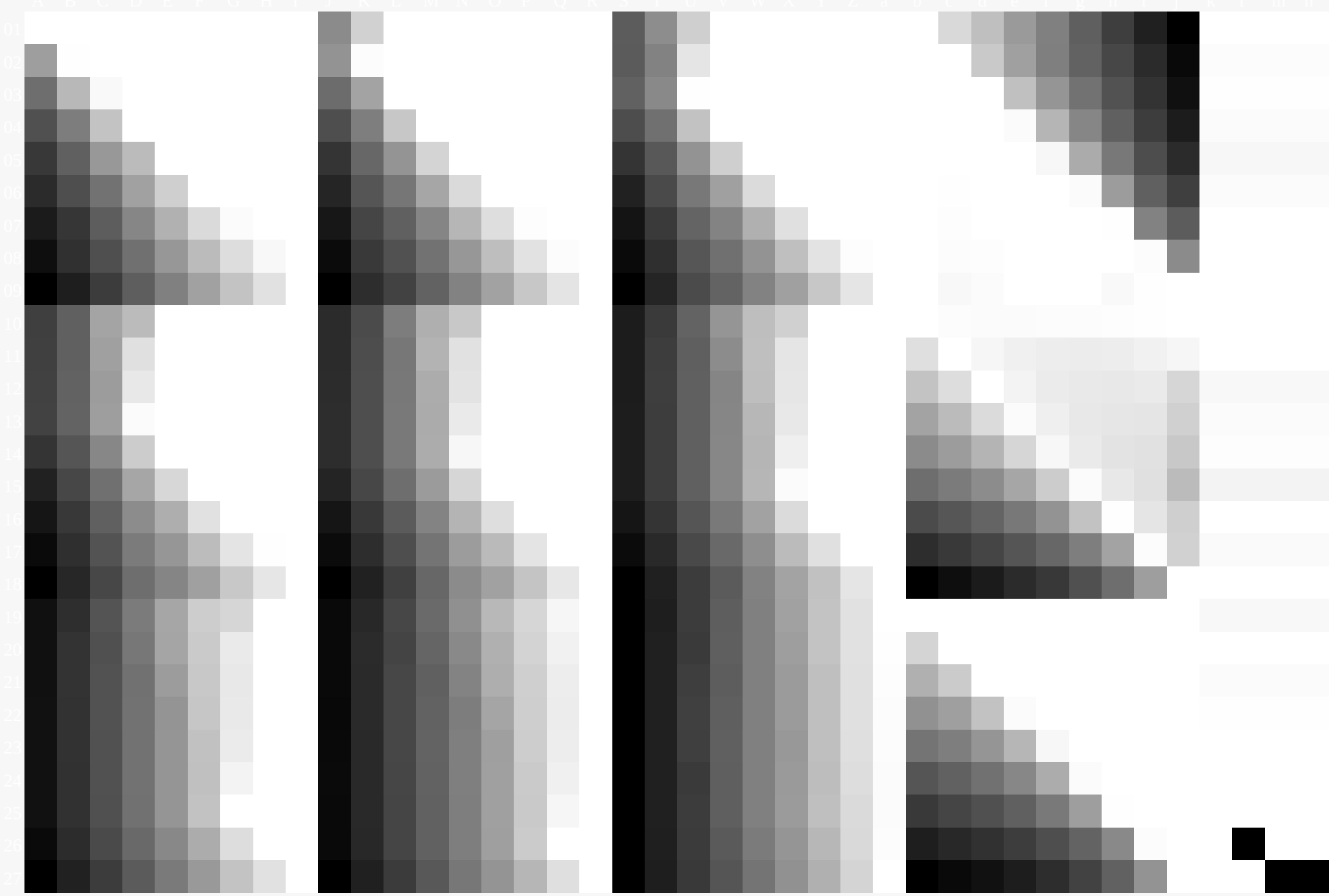
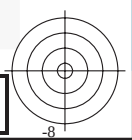
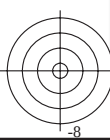




vea archivos semejantes: <http://130.149.60.45/~farbmetrik/SS14/SS14.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-SS14/SS14L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmyk* (CMYK)

TUB material: code=rh4ta



SS140-72
gráfico TUB-SS14; 1080 colores, estándar de papel offset
gráfico según a DIN 33872, 3D=1, de=0, cmyk*

entrada: *rgb/cmyk* -> *rgb_{dd}*
salida: 3D-linealización a *cmyk*_{dd}*

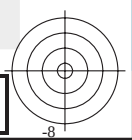
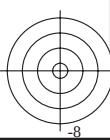
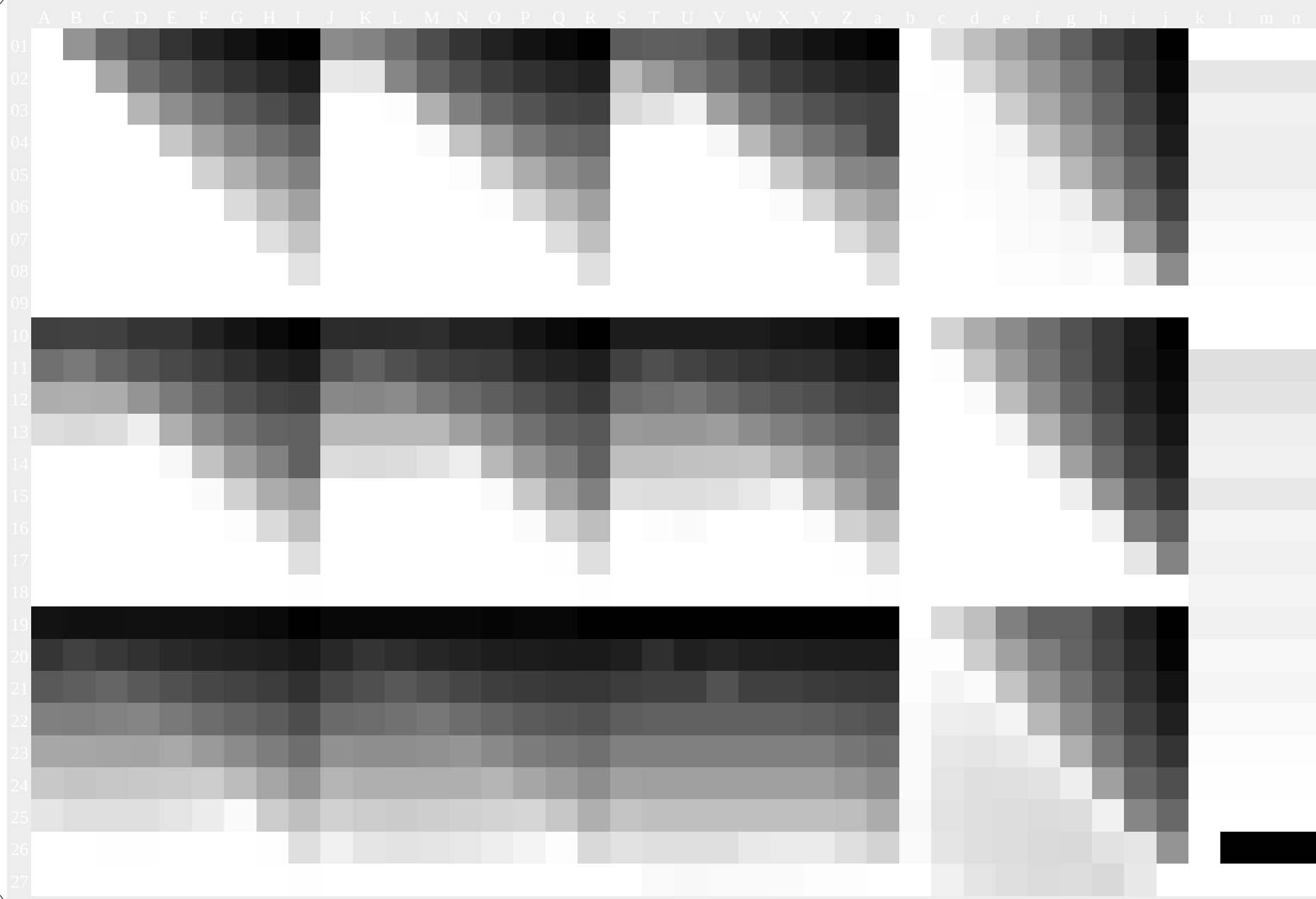




vea archivos semejantes: <http://130.149.60.45/~farbmetrik/SS14/SS14.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-SS14/SS14L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmyk* (CMYK)

TUB material: code=rh4ta



SS140-72
gráfico TUB-SS14; 1080 colores, estándar de papel offset
gráfico según a DIN 33872, 3D=1, de=0, cmyk*

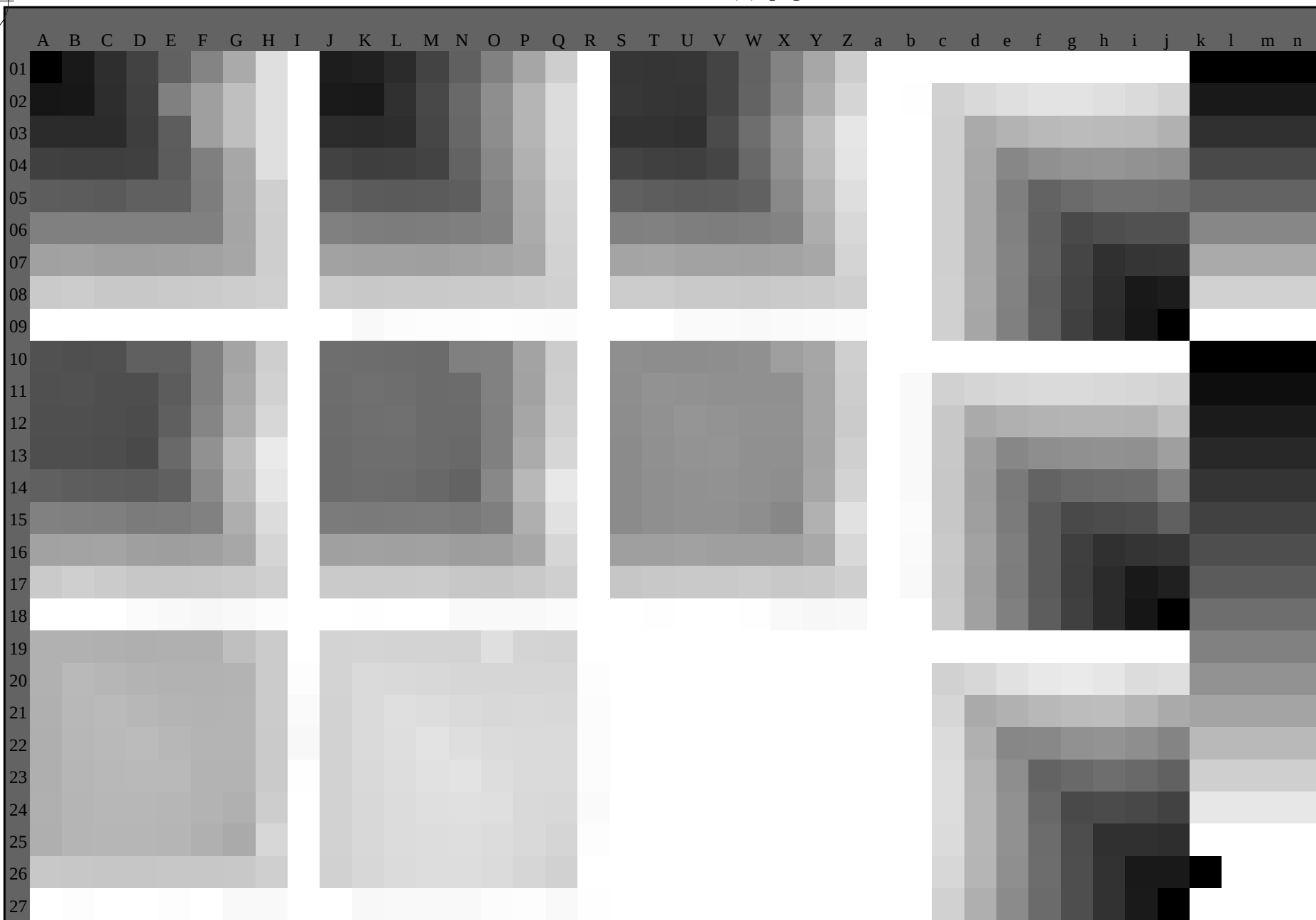
entrada: *rgb/cmyk* -> *rgb_{dd}*
salida: 3D-linealización a *cmyk*_{dd}*



vea archivos semejantes: <http://130.149.60.45/~farbmetrik/SS14/SS14.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-SS14/SS14L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmyk* (CMYK)

TUB material: code=rh4ta



2-103530-L0

SS140-72

,3D=1

gráfico TUB-SS14; 1080 colores, estándar de papel offset
gráfico según a DIN 33872, 3D=1, de=0, cmyk*

entrada: *rgb/cmyk* -> *rgb_{dd}*
salida: 3D-linealización a *cmyk*_{dd}*

2-103530-F0

C

M

Y

O

L

V

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 30.4, 96.1, 161.6, 234.7, 295.7, 353.2$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$J=Y_d$

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

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

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

$L=G_d$

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

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

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

$C=C_d$

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

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

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

$O=R_d$

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

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

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

$M=M_d$

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

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

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

$V=B_d$

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

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

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

Y_e

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

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

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

G_e

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

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

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

C_e

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

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

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

B_e

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

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

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

R_e

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

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

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

M_e

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

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

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

Y_s

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

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

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

G_s

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

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

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

R_s

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

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

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

M_s

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

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

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

B_s

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

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

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

$(a^*_d, b^*_d), (a^*_s, b^*_s), (a^*_e, b^*_e)$

rgb^*, LCH^*, LAB^*

$h_{ab,i}$

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

$h_{ab,s}$

$s: h_{ab,i} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 390.0 (i=0,6)$

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

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

$h_{ab,e}$

$e: h_{ab,i} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6, 385.5 (i=0,6)$

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

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

$h_{ab,i}$

$h_{ab,d}$

rgb^*_{de}

2-103630-L0

SS140-72

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

salida: Offset standard print; separation cmyn6*, D65, página 7/33

gráfico TUB-SS14; 1080 colores, estándar de papel offset

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

círculo de tono, 48 pasos; $rgb-LabCh^*$ mesas, 3D=1, de=0, salida: 3D-linealización a $cmyk^*_{dd}$

salida: 3D-linealización a $cmyk^*_{dd}$

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

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd64M}	$LAB^*_{ddx64M}(x=LabCh)$	$rgb^*_{ddx361M}$	$LAB^*_{ddx361M}(x=LabCh)$	$rgb^*_{dsx361M}$	$LAB^*_{dsx361M}(x=LabCh)$	$rgb^*_{dex361M}$	$LAB^*_{dex361M}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
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
37.2	37.5	33.8	1.0	0.125	0.0	51.5	56.6	43.1	71.2	37.2	1.0	0.125	0.0
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
58.6	52.5	50.5	1.0	0.375	0.0	62.3	34.4	56.4	66.1	58.6	1.0	0.375	0.0
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
80.3	67.5	67.2	1.0	0.625	0.0	74.9	12.1	71.5	72.5	80.3	1.0	0.625	0.0
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
92.5	82.5	83.9	1.0	0.875	0.0	85.4	-3.7	84.0	84.0	92.5	1.0	0.875	0.0
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
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
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
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
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
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
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
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
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
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	0.125
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
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	0.375
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
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	0.625
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
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	0.875
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
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
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
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
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
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
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
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
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
305.9	277.5	278.8	0.125	0.0	1.0	27.8	31.4	-43.4	53.6	305.9	0.117	0.0	1.0
311.7	285.0	285.9	0.25	0.0	1.0	29.9	36.0	-40.4	54.1	311.7	0.25	0.0	1.0
325.9	292.5	293.0	0.375	0.0	1.0	33.7	47.7	-32.2	57.5	325.9	0.367	0.0	1.0
333.2	300.0	300.1	0.5	0.0	1.0	37.0	53.9	-27.1	60.4	333.2	0.5	0.0	1.0
339.6	307.5	307.2	0.625	0.0	1.0	40.2	59.7	-22.1	63.7	339.6	0.617	0.0	1.0
346.7	315.0	314.3	0.75	0.0	1.0	43.3	66.7	-15.7	68.5	346.7	0.75	0.0	1.0
350.3	322.5	321.4	0.875	0.0	1.0	45.9	70.7	-12.0	71.7	350.3	0.867	0.0	1.0
353.2	330.0	328.6	1.0	0.0	1.0	48.2	74.2	-8.7	74.7	353.2	1.0	0.0	1.0
356.1	337.5	335.7	1.0	0.0	0.875	48.2	73.1	-4.9	73.3	356.1	1.0	0.0	0.883
359.3	345.0	342.8	1.0	0.0	0.75	48.1	72.1	-0.7	72.1	359.3	1.0	0.0	0.75
364.0	352.5	349.9	1.0	0.0	0.625	48.0	70.7	4.9	70.9	364.0	1.0	0.0	0.633
369.2	360.0	357.0	1.0	0.0	0.5	47.8	69.7	11.3	70.6	369.2	1.0	0.0	0.5
375.0	367.5	364.1	1.0	0.0	0.375	47.8	68.2	18.3	70.6	375.0	1.0	0.0	0.383
380.8	375.0	371.2	1.0	0.0	0.25	47.8	67.0	25.4	71.7	380.8	1.0	0.0	0.25
385.7	382.5	378.3	1.0	0.0	0.125	47.6	66.2	31.9	73.5	385.7	1.0	0.0	0.133
390.4	390.0	385.4	1.0	0.0	0.0	47.5	65.5	38.4	76.0	390.4	1.0	0.0	0.0

2-103730-L0

SS140-72

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

salida: Offset standard print; separation cmyn6*, D65, página 8/33

gráfico TUB-SS14; 1080 colores, estándar de papel offset
círculo de tono, 48 pasos; $rgb-LabCh^*$ mesas, 3D=1, de=0, $cmyn6^*$

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

salida: 3D-linealización a $cmyk^*_{dd}$

TUB matrícula: 20130201-SS14/SS14L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmyn6* (CMYK)

TUB material: code=rh4ta

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						

SS140-72 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

salida: Offset standard print; separation cmyn6*, D65, página 9/33

gráfico TUB-SS14; 1080 colores, estándar de papel offset entrada: $rgb/cmyk \rightarrow rgb_{dd}$
círculo de tono, 48 pasos; $rgb-LabCh^*$ mesas, 3D=1, de=0, salida: 3D-linealización a $cmyk^*_{dd}$

TUB matrícula: 20130201-SS14/SS14L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmyn6* (CMYK)

TUB material: code=rha4ta

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^*_{dd361M}	$LAB^*_{dd361Mi}(x=LabCh)$	R_d	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}(x=LabCh)$	R_s	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}(x=LabCh)$	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	0.011	0.0	47.9	64.8
32	32	27	1.0	0.033	0.0	48.5	63.2	39.8	74.7	32	1.0	0.029	0.0	48.5	63.6
33	33	28	1.0	0.05	0.0	49.1	62.0	40.5	74.1	33	1.0	0.047	0.0	49.0	62.3
34	34	29	1.0	0.066	0.0	49.6	60.8	41.1	73.4	34	1.0	0.065	0.0	49.6	61.0
34	35	31	1.0	0.083	0.0	50.2	59.6	41.7	72.8	34	1.0	0.084	0.0	50.2	59.7
35	36	32	1.0	0.1	0.0	50.7	58.4	42.3	72.1	35	1.0	0.102	0.0	50.8	58.3
36	37	33	1.0	0.116	0.0	51.2	57.2	42.8	71.5	36	1.0	0.12	0.0	51.4	57.0
37	38	34	1.0	0.133	0.0	51.8	55.9	43.6	70.9	37	1.0	0.134	0.0	51.9	55.9
39	39	35	1.0	0.15	0.0	52.5	54.5	44.5	70.4	39	1.0	0.147	0.0	52.4	54.8
40	40	36	1.0	0.166	0.0	53.2	53.1	45.5	69.9	40	1.0	0.159	0.0	52.9	53.8
41	41	37	1.0	0.183	0.0	53.9	51.7	46.3	69.4	41	1.0	0.172	0.0	53.5	52.7
43	42	38	1.0	0.2	0.0	54.5	50.2	47.2	68.9	43	1.0	0.185	0.0	54.0	51.6
44	43	39	1.0	0.216	0.0	55.2	48.7	48.0	68.4	44	1.0	0.197	0.0	54.5	50.5
45	44	41	1.0	0.233	0.0	55.9	47.3	48.7	67.9	45	1.0	0.21	0.0	55.0	49.4
47	45	42	1.0	0.25	0.0	56.6	45.8	49.4	67.4	47	1.0	0.222	0.0	55.5	48.3
48	46	43	1.0	0.266	0.0	57.3	44.3	50.5	67.2	48	1.0	0.235	0.0	56.0	47.2
50	47	44	1.0	0.283	0.0	58.1	42.8	51.5	67.0	50	1.0	0.247	0.0	56.5	46.1
51	48	45	1.0	0.3	0.0	58.9	41.4	52.5	66.9	51	1.0	0.259	0.0	57.0	45.1
53	49	46	1.0	0.316	0.0	59.6	39.8	53.5	66.7	53	1.0	0.27	0.0	57.5	44.1
54	50	47	1.0	0.333	0.0	60.4	38.3	54.3	66.5	54	1.0	0.281	0.0	58.0	43.1
56	51	48	1.0	0.35	0.0	61.2	36.7	55.2	66.3	56	1.0	0.292	0.0	58.5	42.2
57	52	49	1.0	0.366	0.0	62.0	35.2	56.0	66.2	57	1.0	0.302	0.0	59.0	41.2
59	53	51	1.0	0.383	0.0	62.7	33.7	56.9	66.2	59	1.0	0.313	0.0	59.6	40.2
60	54	52	1.0	0.4	0.0	63.5	32.4	57.9	66.3	60	1.0	0.324	0.0	60.1	39.2
62	55	53	1.0	0.416	0.0	64.2	31.1	58.8	66.5	62	1.0	0.335	0.0	60.6	38.2
63	56	54	1.0	0.433	0.0	65.0	29.7	59.7	66.7	63	1.0	0.346	0.0	61.1	37.1
64	57	55	1.0	0.45	0.0	65.8	28.3	60.6	66.9	64	1.0	0.357	0.0	61.6	36.1
66	58	56	1.0	0.466	0.0	66.5	26.9	61.4	67.0	66	1.0	0.368	0.0	62.1	35.1
67	59	57	1.0	0.483	0.0	67.3	25.4	62.2	67.2	67	1.0	0.379	0.0	62.6	34.1
69	60	58	1.0	0.5	0.0	68.1	24.0	63.0	67.4	69	1.0	0.391	0.0	63.1	33.1
70	61	60	1.0	0.516	0.0	69.0	22.5	64.2	68.1	70	1.0	0.403	0.0	63.7	32.2
72	62	61	1.0	0.533	0.0	69.9	21.1	65.5	68.8	72	1.0	0.415	0.0	64.2	31.2
73	63	62	1.0	0.55	0.0	70.8	19.6	66.6	69.5	73	1.0	0.427	0.0	64.8	30.3
75	64	63	1.0	0.566	0.0	71.7	18.0	67.8	70.1	75	1.0	0.439	0.0	65.3	29.3
76	65	64	1.0	0.583	0.0	72.6	16.4	68.9	70.8	76	1.0	0.451	0.0	65.9	28.3
78	66	65	1.0	0.6	0.0	73.6	14.7	70.0	71.5	78	1.0	0.463	0.0	66.4	27.3
79	67	66	1.0	0.616	0.0	74.5	13.0	71.0	72.2	79	1.0	0.475	0.0	66.9	26.3
80	68	67	1.0	0.633	0.0	75.3	11.6	72.0	72.9	80	1.0	0.486	0.0	67.5	25.2
81	69	68	1.0	0.65	0.0	76.0	10.5	72.9	73.6	81	1.0	0.498	0.0	68.0	24.2
82	70	70	1.0	0.666	0.0	76.8	9.4	73.8	74.4	82	1.0	0.51	0.0	68.6	23.2
83	71	71	1.0	0.683	0.0	77.5	8.3	74.7	75.1	83	1.0	0.521	0.0	69.2	22.2
84	72	72	1.0	0.7	0.0	78.3	7.1	75.5	75.9	84	1.0	0.532	0.0	69.9	21.3
85	73	73	1.0	0.716	0.0	79.0	5.9	76.4	76.6	85	1.0	0.543	0.0	70.5	20.2
86	74	74	1.0	0.733	0.0	79.8	4.7	77.2	77.3	86	1.0	0.554	0.0	71.1	19.2
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

2-103930-L0 SS140-72 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

salida: Offset standard print; separation cmyn6*, D65, página 10/33

gráfico TUB-SS14; 1080 colores, estándar de papel offset entrada: $rgb/cmyk \rightarrow rgb_{dd}$
círculo de tono, 48 pasos; $rgb-LabCh^*$ mesas, 3D=1, de=0, salida: 3D-linealización a $cmyk^*_{dd}$

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/SS14/SS14.L0FP.PDF> / .PS
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-SS14/SS14L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmyn6* (CMYK)
TUB material: code=rha4ta

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/SS14/SS14L0FP.PDF> / .PS
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-SS14/SS14L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmyn6* (CMYK)

TUB material: code=rha4ta

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 RYGBM ₆ : h _{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours RYGBM _d : h _{ab,d} = 30.4, 96.1, 161.6, 234.7, 295.7, 353.2; Six hue angles of the elementary colours RYGBM _e : h _{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6																		
h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* dd361M	LAB* d361M	LAB* ds361Mi (x=LabCh)	rgb* ds361Mi	LAB* ds361Mi (x=LabCh)	rgb* dd361Mi	LAB* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* dd361Mi	rgb* ds361Mi	rgb* de361Mi				
87	75	75	1.0	0.75	0.0	80.5	3.4	78.0	78.1	87	1.0	0.75	0.0	80.5	3.4	78.0	78.1	87
88	76	76	1.0	0.766	0.0	81.2	2.5	78.8	78.9	88	1.0	0.767	0.0	81.2	2.5	78.8	78.9	88
88	77	77	1.0	0.783	0.0	81.8	1.6	79.7	79.7	88	1.0	0.783	0.0	81.8	1.6	79.7	79.7	88
89	78	78	1.0	0.8	0.0	82.4	0.6	80.5	80.5	89	1.0	0.8	0.0	82.4	0.6	80.5	80.5	89
90	79	80	1.0	0.816	0.0	83.1	-0.2	81.3	81.3	90	1.0	0.817	0.0	83.1	-0.2	81.3	81.3	90
90	80	81	1.0	0.833	0.0	83.7	-1.2	82.0	82.1	90	1.0	0.833	0.0	83.7	-1.2	82.0	82.1	90
91	81	82	1.0	0.85	0.0	84.4	-2.2	82.8	82.8	91	1.0	0.85	0.0	84.4	-2.2	82.8	82.8	91
92	82	83	1.0	0.866	0.0	85.0	-3.2	83.6	83.6	92	1.0	0.867	0.0	85.0	-3.2	83.6	83.6	92
92	83	84	1.0	0.883	0.0	85.6	-4.1	84.3	84.4	92	1.0	0.883	0.0	85.6	-4.1	84.3	84.4	92
93	84	85	1.0	0.9	0.0	86.2	-4.8	85.0	85.1	93	1.0	0.9	0.0	86.2	-4.8	85.0	85.1	93
93	85	86	1.0	0.916	0.0	86.7	-5.6	85.7	85.9	93	1.0	0.917	0.0	86.7	-5.6	85.7	85.9	93
94	86	87	1.0	0.933	0.0	87.2	-6.3	86.4	86.6	94	1.0	0.933	0.0	87.2	-6.3	86.4	86.6	94
94	87	88	1.0	0.95	0.0	87.8	-7.1	87.1	87.3	94	1.0	0.95	0.0	87.8	-7.1	87.1	87.3	94
95	88	90	1.0	0.966	0.0	88.3	-7.9	87.7	88.1	95	1.0	0.967	0.0	88.3	-7.9	87.7	88.1	95
95	89	91	1.0	0.983	0.0	88.8	-8.7	88.4	88.8	95	1.0	0.983	0.0	88.8	-8.7	88.4	88.8	95
96	90	92	1.0	1.0	0.0	89.4	-9.5	89.0	89.6	96	1.0	1.0	0.0	89.4	-9.5	89.0	89.6	96
96	91	93	0.983	1.0	0.0	89.0	-10.1	88.2	88.8	96	0.983	1.0	0.0	89.0	-10.1	88.2	88.8	96
97	92	94	0.966	1.0	0.0	88.6	-10.7	87.4	88.0	97	0.966	1.0	0.0	88.6	-10.7	87.4	88.0	97
97	93	95	0.95	1.0	0.0	88.3	-11.3	86.5	87.3	97	0.95	1.0	0.0	88.3	-11.3	86.5	87.3	97
97	94	96	0.933	1.0	0.0	87.9	-11.9	85.7	86.5	97	0.933	1.0	0.0	87.9	-11.9	85.7	86.5	97
98	95	98	0.916	1.0	0.0	87.6	-12.5	84.8	85.7	98	0.916	1.0	0.0	87.6	-12.5	84.8	85.7	98
98	96	99	0.9	1.0	0.0	87.2	-13.0	84.0	85.0	98	0.9	1.0	0.0	87.2	-13.0	84.0	85.0	98
99	97	100	0.883	1.0	0.0	86.9	-13.6	83.1	84.2	99	0.883	1.0	0.0	86.9	-13.6	83.1	84.2	99
99	98	101	0.866	1.0	0.0	86.5	-14.2	82.3	83.5	99	0.866	1.0	0.0	86.5	-14.2	82.3	83.5	99
100	99	102	0.85	1.0	0.0	86.1	-14.7	81.6	82.9	100	0.85	1.0	0.0	86.1	-14.7	81.6	82.9	100
100	100	103	0.833	1.0	0.0	85.7	-15.2	80.8	82.3	100	0.833	1.0	0.0	85.7	-15.2	80.8	82.3	100
101	101	105	0.816	1.0	0.0	85.3	-15.8	80.1	81.6	101	0.816	1.0	0.0	85.3	-15.8	80.1	81.6	101
101	102	106	0.8	1.0	0.0	84.9	-16.3	79.4	81.0	101	0.8	1.0	0.0	84.9	-16.3	79.4	81.0	101
102	103	107	0.783	1.0	0.0	84.5	-16.8	78.6	80.4	102	0.783	1.0	0.0	84.5	-16.8	78.6	80.4	102
102	104	108	0.766	1.0	0.0	84.1	-17.3	77.9	79.8	102	0.766	1.0	0.0	84.1	-17.3	77.9	79.8	102
102	105	109	0.75	1.0	0.0	83.7	-17.7	77.1	79.2	102	0.75	1.0	0.0	83.7	-17.7	77.1	79.2	102
103	106	110	0.733	1.0	0.0	82.9	-18.5	76.4	78.6	103	0.733	1.0	0.0	82.9	-18.5	76.4	78.6	103
104	107	112	0.716	1.0	0.0	82.1	-19.3	75.6	78.0	104	0.716	1.0	0.0	82.1	-19.3	75.6	78.0	104
104	108	113	0.7	1.0	0.0	81.4	-20.0	74.8	77.5	104	0.7	1.0	0.0	81.4	-20.0	74.8	77.5	104
105	109	114	0.683	1.0	0.0	80.6	-20.7	74.1	76.9	105	0.683	1.0	0.0	80.6	-20.7	74.1	76.9	105
106	110	115	0.666	1.0	0.0	79.8	-21.4	73.3	76.4	106	0.666	1.0	0.0	79.8	-21.4	73.3	76.4	106
106	111	116	0.65	1.0	0.0	79.1	-22.1	72.5	75.8	106	0.65	1.0	0.0	79.1	-22.1	72.5	75.8	106
107	112	117	0.633	1.0	0.0	78.3	-22.8	71.7	75.2	107	0.633	1.0	0.0	78.3	-22.8	71.7	75.2	107
108	113	119	0.616	1.0	0.0	77.6	-23.7	70.6	74.5	108	0.616	1.0	0.0	77.6	-23.7	70.6	74.5	108
109	114	120	0.6	1.0	0.0	77.0	-24.7	69.2	73.5	109	0.6	1.0	0.0	77.0	-24.7	69.2	73.5	109
110	115	121	0.583	1.0	0.0	76.3	-25.8	67.9	72.6	110	0.583	1.0	0.0	76.3	-25.8	67.9	72.6	110
111	116	122	0.566	1.0	0.0	75.7	-26.7	66.5	71.7	111	0.566	1.0	0.0	75.7	-26.7	66.5	71.7	111
113	117	123	0.55	1.0	0.0	75.1	-27.6	65.1	70.7	113	0.55	1.0	0.0	75.1	-27.6	65.1	70.7	113
114	118	124	0.533	1.0	0.0	74.4	-28.5	63.6	69.8	114	0.533	1.0	0.0	74.4	-28.5	63.6	69.8	114
115	119	126	0.516	1.0	0.0	73.8	-29.4	62.2	68.8	115	0.516	1.0	0.0	73.8	-29.4	62.2	68.8	115
116	120	127	0.5	1.0	0.0	73.1	-30.2	60.8	67.9	116	0.5	1.0	0.0	73.1	-30.2	60.8	67.9	116

2-1031030-L0 SS140-72 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

salida: Offset standard print; separation cmyn6*, D65, página 11/33

gráfico TUB-SS14; 1080 colores, estándar de papel offset entrada: $rgb/cmyk \rightarrow rgb_{dd}$
círculo de tono, 48 pasos; $rgb-LabCh^*$ mesas, 3D=1, de=0, salida: 3D-linealización a $cmyk^*_{dd}$

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

Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 30.4, 96.1, 161.6, 234.7, 295.7, 353.2$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$													
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^* dd361M	LAB^* dsx361Mi (x=LabCh)	rgb^* ds361Mi	LAB^* dsx361Mi (x=LabCh)	rgb^* dd361Mi	rgb^* de361Mi	LAB^* dex361Mi (x=LabCh)	rgb^* dd361Mi	rgb^*_d	rgb^*_s	rgb^*_e
176	165	175	0.0	1.0	0.25	53.0	-61.8 2.4	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	

2-1031230-L0 SS140-72 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

salida: Offset standard print; separation cmyn6*, D65, página 13/33

gráfico TUB-SS14; 1080 colores, estándar de papel offset entrada: $rgb/cmyk \rightarrow rgb_{dd}$
círculo de tono, 48 pasos; $rgb-LabCh^*$ mesas, 3D=1, de=0, salida: 3D-linealización a $cmyk^*_{dd}$

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/SS14/SS14.L0FP.PDF>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-SS14/SS14L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmyn6* (CMYK)
TUB material: code=rha4ta

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/SS14/SS14L0FP.PDF> / .PS
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-SS14/SS14L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmykn6* (CMYK)

TUB material: code=rh4ta

n=j	HIC*Fdd	rgb_Fdd	ict_Fdd	hsi_Fdd	rgb*Fdd	LabCh*Fdd	cmykn*sep.Fdd	hsiMdd	rgb*Mdd	LabCh*Mdd	delta
0	NW_000dd	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0
1	B00R_012_012dd	0.0	0.0	0.125	0.125	0.125	0.062	360	1.0	0.0	0.0
2	B00R_025_025dd	0.0	0.0	0.25	0.25	0.25	0.125	270	0.0	0.0	0.0
3	B00R_037_037dd	0.0	0.0	0.375	0.375	0.375	0.187	270	0.0	0.0	0.0
4	B00R_050_050dd	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.0	0.0
5	B00R_062_062dd	0.0	0.0	0.625	0.625	0.625	0.312	270	0.0	0.0	0.0
6	B00R_075_075dd	0.0	0.0	0.75	0.75	0.75	0.375	270	0.0	0.0	0.0
7	B00R_087_087dd	0.0	0.0	0.875	0.875	0.875	0.437	270	0.0	0.0	0.0
8	B00R_100_100dd	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	0.0
9	G00B_012_012dd	0.0	0.125	0.125	0.125	0.062	150	0.0	1.0	0.0	0.0
10	G50B_012_012dd	0.0	0.125	0.125	0.125	0.062	210	0.0	1.0	0.0	0.0
11	G75B_025_025dd	0.0	0.125	0.25	0.25	0.125	240	0.0	0.5	1.0	0.0
12	G84B_037_037dd	0.0	0.125	0.375	0.375	0.187	251	0.0	0.316	1.0	0.0
13	G88B_050_050dd	0.0	0.125	0.5	0.5	0.25	256	0.0	0.233	1.0	0.0
14	G90B_062_062dd	0.0	0.125	0.625	0.625	0.312	259	0.0	0.183	1.0	0.0
15	G92B_075_075dd	0.0	0.125	0.75	0.75	0.375	261	0.0	0.15	1.0	0.0
16	G93B_087_087dd	0.0	0.125	0.875	0.875	0.437	262	0.0	0.133	1.0	0.0
17	G94B_100_100dd	0.0	0.125	1.0	1.0	0.5	263	0.0	0.116	1.0	0.0
18	G00B_025_025dd	0.0	0.25	0.25	0.25	0.125	150	0.0	1.0	0.0	0.0
19	G25B_025_025dd	0.0	0.25	0.125	0.25	0.125	180	0.0	1.0	0.5	0.0
20	G50B_025_025dd	0.0	0.25	0.25	0.25	0.125	210	0.0	1.0	1.0	0.0
21	G65B_037_037dd	0.0	0.25	0.375	0.375	0.187	229	0.0	0.683	1.0	0.0
22	G75B_050_050dd	0.0	0.25	0.5	0.5	0.25	240	0.0	0.5	1.0	0.0
23	G80B_062_062dd	0.0	0.25	0.625	0.625	0.312	247	0.0	0.383	1.0	0.0
24	G84B_075_075dd	0.0	0.25	0.75	0.75	0.375	251	0.0	0.316	1.0	0.0
25	G86B_087_087dd	0.0	0.25	0.875	0.875	0.437	254	0.0	0.266	1.0	0.0
26	G88B_100_100dd	0.0	0.25	1.0	1.0	0.5	256	0.0	0.233	1.0	0.0
27	G00B_037_037dd	0.0	0.375	0.375	0.375	0.187	150	0.0	1.0	0.0	0.0
28	G15B_037_037dd	0.0	0.375	0.125	0.375	0.187	169	0.0	0.316	0.5	0.0
29	G34B_037_037dd	0.0	0.375	0.25	0.375	0.375	187	0.0	0.683	0.5	0.0
30	G50B_037_037dd	0.0	0.375	0.375	0.375	0.187	210	0.0	1.0	1.0	0.0
31	G61B_050_050dd	0.0	0.375	0.5	0.5	0.25	224	0.0	0.766	1.0	0.0
32	G69B_062_062dd	0.0	0.375	0.625	0.625	0.312	233	0.0	0.616	1.0	0.0
33	G75B_075_075dd	0.0	0.375	0.75	0.75	0.375	240	0.0	0.5	1.0	0.0
34	G79B_087_087dd	0.0	0.375	0.875	0.875	0.437	245	0.0	0.416	1.0	0.0
35	G81B_100_100dd	0.0	0.375	1.0	1.0	0.5	248	0.0	0.366	1.0	0.0
36	G00B_050_050dd	0.0	0.5	0.0	0.5	0.25	150	0.0	1.0	0.0	0.0
37	G11B_050_050dd	0.0	0.5	0.125	0.5	0.25	164	0.0	0.0	0.233	0.0
38	G25B_050_050dd	0.0	0.5	0.25	0.5	0.25	180	0.0	0.5	0.5	0.0
39	G38B_050_050dd	0.0	0.5	0.375	0.5	0.25	196	0.0	0.766	0.5	0.0
40	G50B_050_050dd	0.0	0.5	0.5	0.5	0.25	210	0.0	1.0	1.0	0.0
41	G59B_062_062dd	0.0	0.625	0.625	0.625	0.312	221	0.0	0.816	1.0	0.0
42	G65B_075_075dd	0.0	0.5	0.75	0.75	0.375	229	0.0	0.683	1.0	0.0
43	G70B_087_087dd	0.0	0.5	0.875	0.875	0.437	235	0.0	0.583	1.0	0.0
44	G75B_100_100dd	0.0	0.5	1.0	1.0	0.5	240	0.0	0.5	1.0	0.0
45	G00B_062_062dd	0.0	0.625	0.0	0.625	0.312	150	0.0	1.0	0.0	0.0
46	G09B_062_062dd	0.0	0.625	0.125	0.625	0.312	161	0.0	0.183	0.5	0.0
47	G19B_062_062dd	0.0	0.625	0.25	0.625	0.312	173	0.0	0.383	0.5	0.0
48	G30B_062_062dd	0.0	0.625	0.375	0.625	0.312	187	0.0	0.616	0.5	0.0
49	G40B_062_062dd	0.0	0.625	0.5	0.625	0.312	199	0.0	0.816	0.5	0.0
50	G50B_062_062dd	0.0	0.625	0.625	0.625	0.312	210	0.0	1.0	1.0	0.0
51	G57B_075_075dd	0.0	0.625	0.75	0.75	0.375	219	0.0	0.85	1.0	0.0
52	G63B_087_087dd	0.0	0.625	0.875	0.875	0.437	226	0.0	0.733	1.0	0.0
53	G68B_100_100dd	0.0	0.625	1.0	1.0	0.5	232	0.0	0.633	1.0	0.0
54	G00B_075_075dd	0.0	0.75	0.0	0.75	0.375	150	0.0	1.0	0.0	0.0
55	G07B_075_075dd	0.0	0.75	0.125	0.75	0.375	159	0.0	0.0	0.0	0.0
56	G15B_075_075dd	0.0	0.75	0.25	0.75	0.375	169	0.0	0.15	0.5	0.0
57	G25B_075_075dd	0.0	0.75	0.375	0.75	0.375	180	0.0	0.316	0.5	0.0
58	G34B_075_075dd	0.0	0.75	0.5	0.75	0.375	191	0.0	0.5	0.683	0.0
59	G42B_075_075dd	0.0	0.75	0.625	0.75	0.375	201	0.0	0.0	0.0	0.0
60	G50B_075_075dd	0.0	0.75	0.75	0.75	0.375	210	0.0	0.85	0.5	0.0
61	G56B_087_087dd	0.0	0.75	0.875	0.875	0.437	218	0.0	0.866	0.5	0.0
62	G61B_100_100dd	0.0	0.75	1.0	1.0	0.5	224	0.0	0.766	0.5	0.0
63	G00B_087_087dd	0.0	0.875	0.0	0.875	0.437	150	0.0	1.0	0.0	0.0
64	G06B_087_087dd	0.0	0.875	0.125	0.875	0.437	158	0.0	0.0	0.133	0.0
65	G13B_087_087dd	0.0	0.875	0.25	0.875	0.437	166	0.0	0.266	0.5	0.0
66	G20B_087_087dd	0.0	0.875	0.375	0.875	0.437	175	0.0	0.416	0.5	0.0
67	G29B_087_087dd	0.0	0.875	0.5	0.875	0.437	185	0.0	0.583	0.5	0.0
68	G36B_087_087dd	0.0	0.875	0.625	0.875	0.437	194	0.0	0.733	0.5	0.0
69	G43B_087_087dd	0.0	0.875	0.75	0.875	0.437	202	0.0	0.866	0.5	0.0
70	G50B_087_087dd	0.0	0.875	0.875	0.875	0.437	210	0.0	1.0	1.0	0.0
71	G55B_100_100dd	0.0	0.875	1.0	1.0	0.5	217	0.0	0.883	1.0	0.0
72	G00B_100_100dd	0.0	1.0	0.0	1.0	0.5	150	0.0	1.0	0.0	0.0
73	G05B_100_100dd	0.0	1.0	0.125	1.0	0.5	157	0.0	0.0	0.116	0.0
74	G11B_100_100dd	0.0	1.0	0.25	1.0	0.5	164	0.0	0.0	0.233	0.0
75	G18B_100_100dd	0.0	1.0	0.375	1.0	0.5	172	0.0	0.0	0.366	0.0
76	G25B_100_100dd	0.0	1.0	0.5	1.0	0.5	180	0.0	0.0	0.5	0.0
77	G31B_100_100dd	0.0	1.0	0.625	1.0	0.5	188	0.0	0.0	0.633	0.0
78	G38B_100_100dd	0.0	1.0	0.75	1.0	0.5	196	0.0	0.0	0.766	0.0
79	G44B_100_100dd	0.0	1.0	0.875	1.0	0.5	203	0.0	0.0	0.883	0.0
80	G50B_100_100dd	0.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	0.0

gráfico TUB-SS14; 1080 colores, estándar de papel offset
colores y diferencia en color, ΔE^* , 3D=1, de=0, cmyk*

entrada: *rgb/cmyk* -> *rgb*_{dd}
salida: 3D-linealización a *cmyk**_{dd}

http://130.149.60.45/~farbmetrik/SS14/SS14L0FP.PDF /.PS; 3D-linealización
F: 3D-linealización SS14/SS14LS30FP.DAT en archivo (F), página 24/33

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/SS14/SS14L0FP.PDF> / .PS
información técnica: <http://www.ps.bam.de> o <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
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	0.5	0.116	0.831	0.664	0.571
326	R00Y_050_050ad	0.5	0.0	0.25	0.5	0.5	0.25	0.827	0.468	0.576
327	B61R_050_050ad	0.5	0.0	0.375	0.5	0.5	0.383	0.825	0.283	0.581
328	B50R_050_050ad	0.5	0.0	0.5	0.5	0.5	0.5	0.824	0.139	0.582
329	B40R_062_062ad	0.5	0.0	0.625	0.625	0.625	0.312	0.858	0.0	0.518
330	B34R_075_075ad	0.5	0.0	0.75	0.75	0.75	0.375	0.916	0.0	0.374
331	B29R_087_087ad	0.5	0.0	0.875	0.875	0.875	0.437	0.957	0.0	0.208
332	B25R_100_100ad	0.5	0.0	1.0	1.0	1.0	0.5	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	0.707	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	0.506	0.25	0.625
348	B25R_075_050ad	0.5	0.25	0.75	0.75	0.5	0.5	0.5	0.25	0.75
349	B19R_087_062ad	0.5	0.25	0.875	0.875	0.625	0.562	0.489	0.25	0.875
350	B15R_100_075ad	0.5	0.25	1.0	1.0	0.75	0.625	0.487	0.25	1.0
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	0.75
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	0.5	0.5	0.125
362	Y00G_050_025ad	0.5	0.5	0.25	0.5	0.25	0.375	0.5	0.5	0.25
363	Y00G_050_012ad	0.5	0.5	0.375	0.5	0.125	0.437	0.5	0.5	0.375
364	NW_050ad	0.5	0.5	0.5	0.5	0.0	0.5	0.5	0.5	0.0
365	B00R_062_012ad	0.5	0.5	0.625	0.625	0.125	0.562	0.5	0.5	0.625
366	B00R_075_025ad	0.5	0.5	0.75	0.75	0.25	0.625	0.5	0.5	0.75
367	B00R_087_037ad	0.5	0.5	0.875	0.875	0.375	0.687	0.5	0.5	0.875
368	B00R_100_050ad	0.5	0.5	1.0	1.0	0.5	0.75	0.5	0.5	1.0
369	Y18G_062_062ad	0.5	0.625	0.0	0.625	0.625	0.312	0.51	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	0.5	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

2-1032330-F0

SS140-7N, 24/33-F

gráfico TUB-SS14; 1080 colores, estándar de papel offset
colores y diferencia en color, ΔE^* , 3D=1, de=0, *cmk**

entrada: *rgb/cmyk* -> *rgb*_{dd}
salida: 3D-linealización a *cmk**_{dd}

delta

TUB matrícula: 20130201-SS14/SS14L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación_{cmyn}6* (CMYK)

TUB material: code=rha4ta

http://130.149.60.45/~farbmetrik/SS14/SS14L0FP.PDF /.PS; 3D-linealización
F: 3D-linealización SS14/SS14LS30FP.DAT en archivo (F), página 33/33

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	0.0	0.0	0.0	0.014	0.0	0.009	0.191
1054	NW_093dd	0.933	0.933	0.933	0.933	0.0	0.0	0.0	0.0	0.0	0.01	0.0	0.003	0.095
1055	NW_100dd	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1056	NW_000dd	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1057	NW_006dd	0.066	0.066	0.066	0.066	0.0	0.0	0.0	0.0	0.0	0.124	0.0	0.13	0.947
1058	NW_013dd	0.133	0.133	0.133	0.133	0.0	0.0	0.0	0.0	0.0	0.0	0.027	0.109	0.893
1059	NW_020dd	0.2	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.015	0.068	0.844
1060	NW_026dd	0.266	0.266	0.266	0.266	0.0	0.0	0.0	0.0	0.0	0.0	0.008	0.057	0.798
1061	NW_033dd	0.333	0.333	0.333	0.333	0.0	0.0	0.0	0.0	0.0	0.0	0.045	0.091	0.747
1062	NW_040dd	0.4	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.046	0.695
1063	NW_046dd	0.466	0.466	0.466	0.466	0.0	0.0	0.0	0.0	0.0	0.0	0.017	0.058	0.643
1064	NW_053dd	0.533	0.533	0.533	0.533	0.0	0.0	0.0	0.0	0.0	0.007	0.0	0.042	0.568
1065	NW_060dd	0.6	0.6	0.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.025	0.058	0.493
1066	NW_066dd	0.666	0.666	0.666	0.666	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.025	0.427
1067	NW_073dd	0.734	0.734	0.734	0.734	0.0	0.0	0.0	0.0	0.0	0.0	0.014	0.038	0.354
1068	NW_080dd	0.8	0.8	0.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.004	0.021	0.272
1069	NW_086dd	0.866	0.866	0.866	0.866	0.0	0.0	0.0	0.0	0.0	0.014	0.0	0.009	0.191
1070	NW_093dd	0.933	0.933	0.933	0.933	0.0	0.0	0.0	0.0	0.0	0.01	0.0	0.003	0.095
1071	NW_100dd	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1072	NW_000dd	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1073	NW_100dd	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0
1075	G50B_100_100dd	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	0.0	0.0	0.0
1076	Y00G_100_100dd	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	0.0	0.0	0.0
1077	B00R_100_100dd	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	0.0	0.0	0.0
1078	G00B_100_100dd	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	0.0	0.0	0.0
1079	B50R_100_100dd	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	0.0	0.0	0.0

delta

gráfico TUB-SS14; 1080 colores, estándar de papel offset
colores y diferencia en color, ΔE^* , 3D=1, de=0, *cmYk**

entrada: *rgb/cmyk* -> *rgb*_{dd}
salida: 3D-linealización a *cmYk**_{dd}