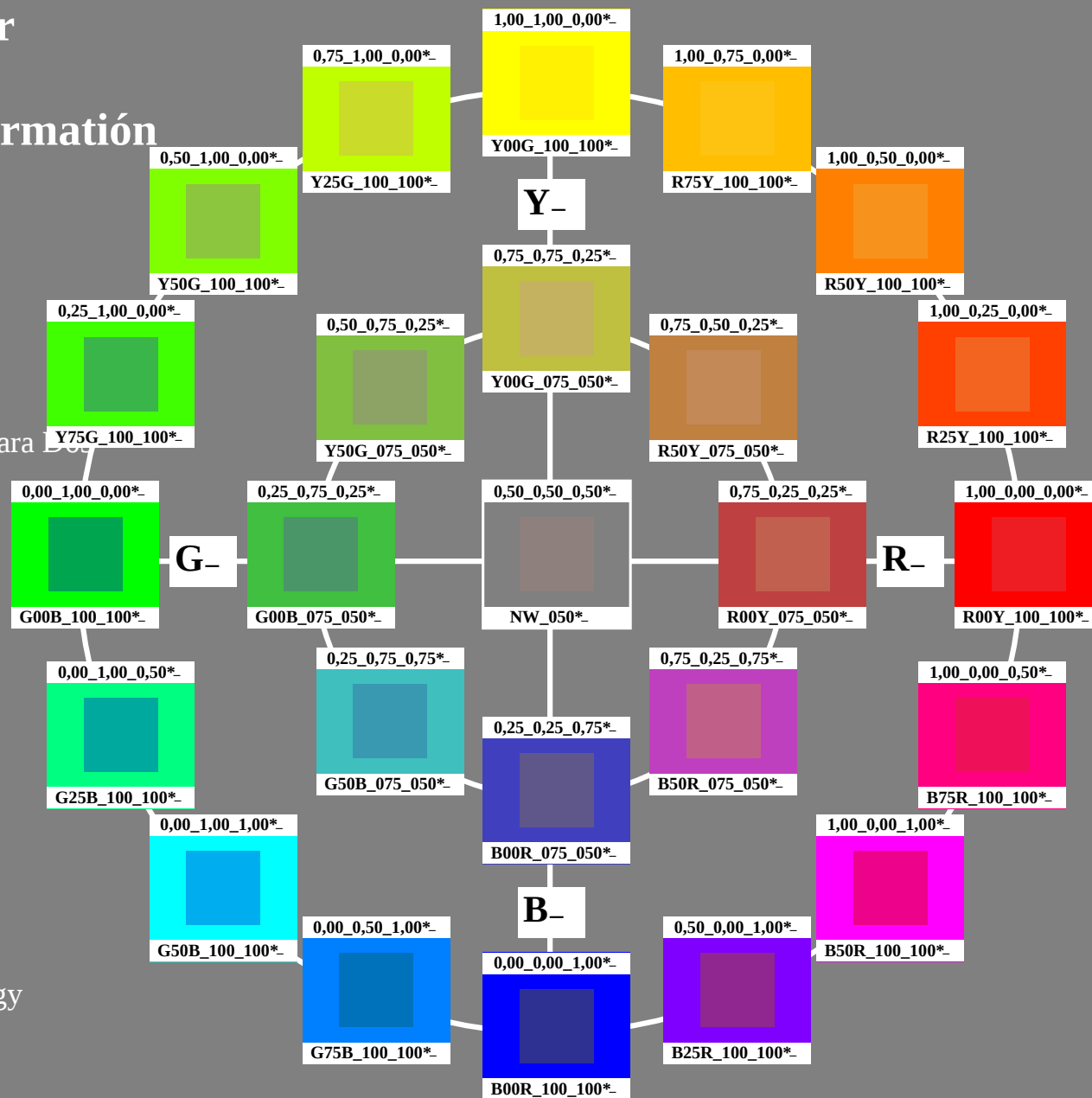


Color e Visión del Color Colores Elementales en la Tecnología de la Información

Author: Prof. Dr. Klaus Richter

25 colores para la medida del color para
círculo di tono con 16 y 8 pasos
pantalla estándar *sRGB*
rgb data: rgb^*_e (izquierda)
tonos elementales H^* , billantez I^* ,
croma C^* : HIC^*_e (derecha)

Impresión especial par la exposición
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of the Berlin University of Technology
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y <http://130.149.60.45/~farbmetrik>

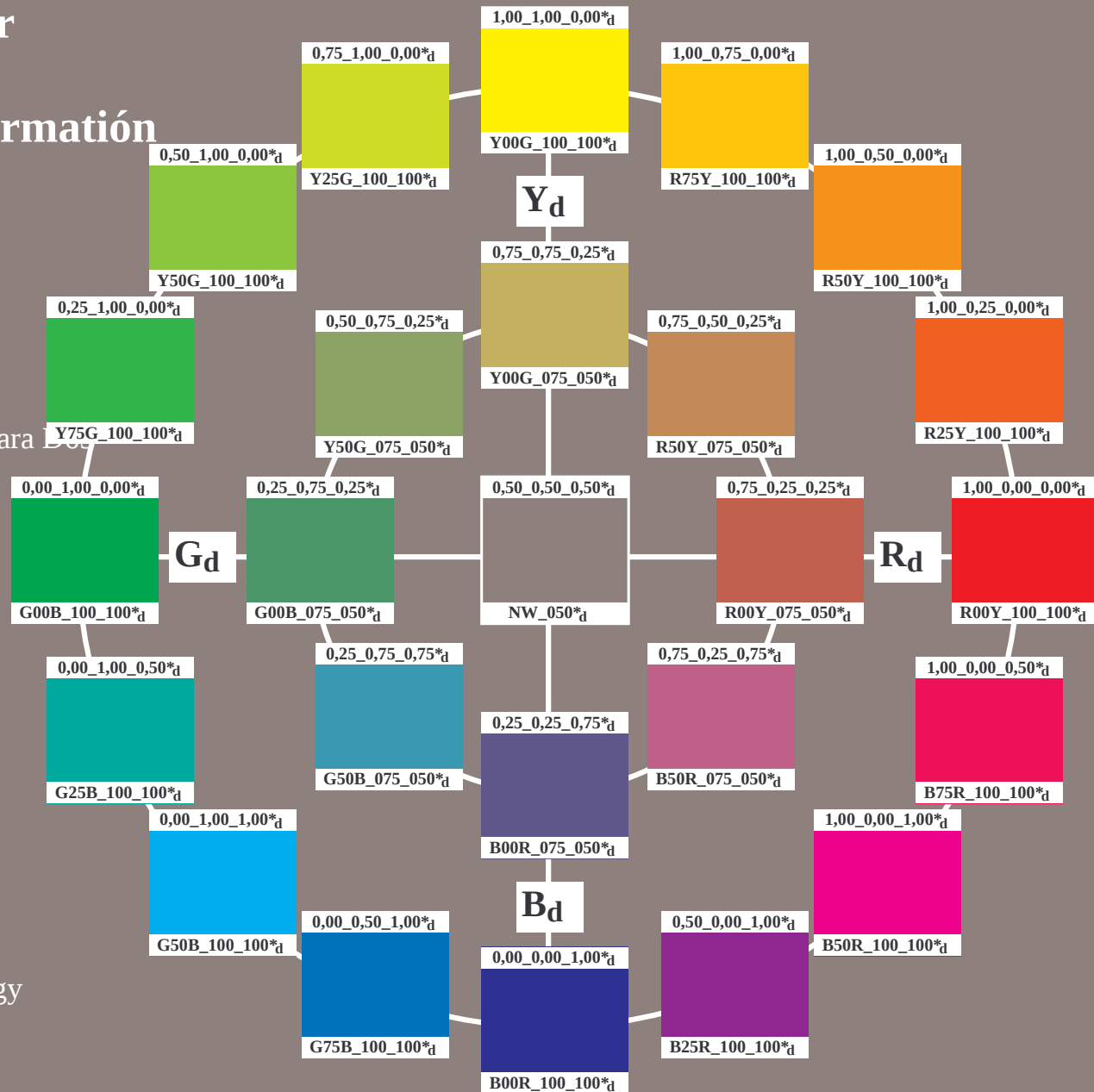


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Author: Prof. Dr. Klaus Richter

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2-003131-L0

PS770-70

PE4600L_120830.TXT, 1080 colors, Separation cmy0*

gráfico TUB-PS77; círculo di tono; 16 y 8 pasos
25 colores del estándar para D65, 3D=0, de=0, cmy0

entrada: $rgb/cmyk \rightarrow rgb_d$
salida: transfiera a $cmy0_d$

2-003131-F0

TUB matrícula: 20130201-PS77/PS77L0NP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmy0 (CMY0)
TUB material: code=rha4ta

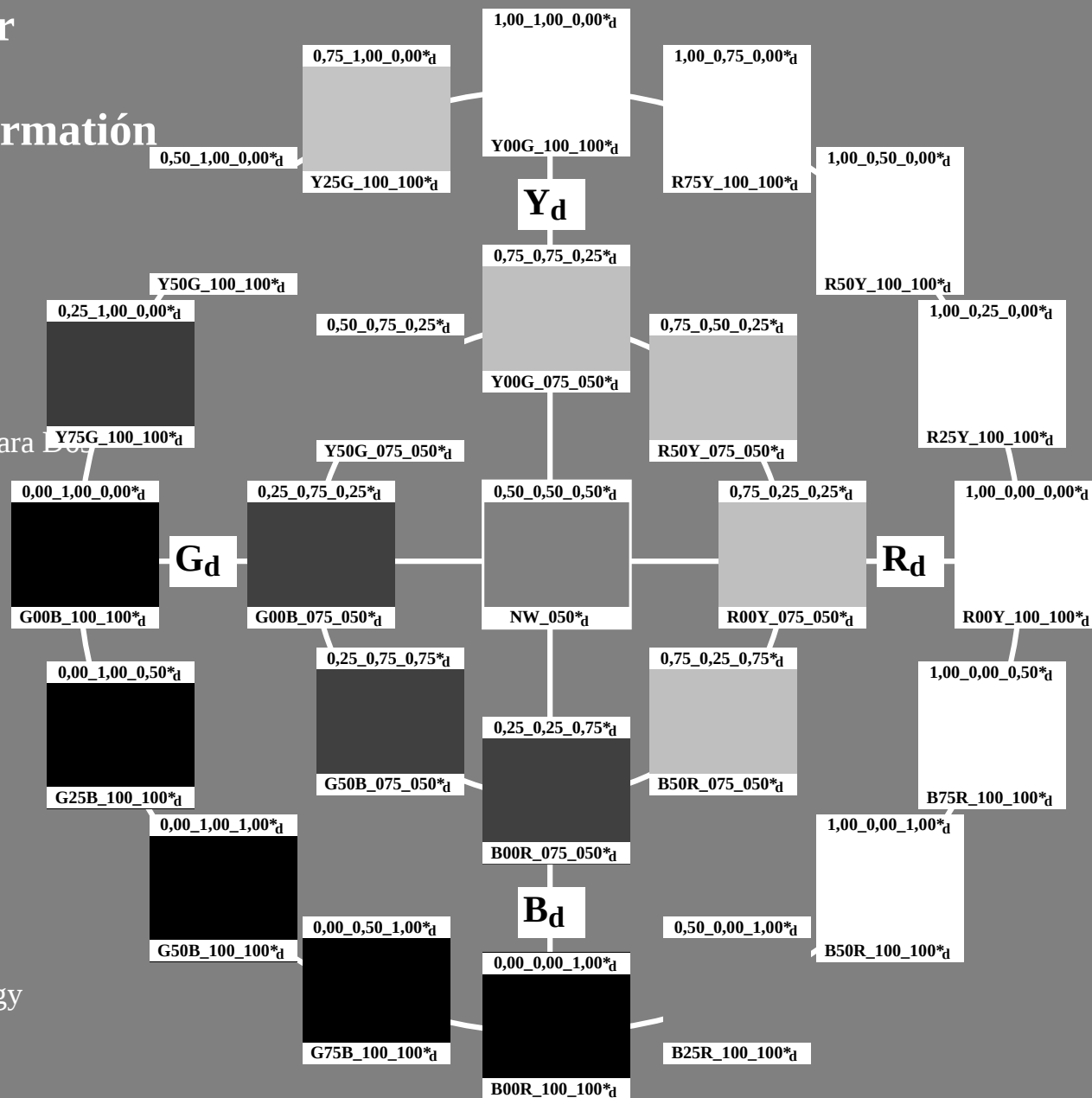
Color e Visión del Color

Colores Elementales en la Tecnología de la Información

Author: Prof. Dr. Klaus Richter

25 colores para la medida del color para
círculo di tono con 16 y 8 pasos
pantalla estándar *sRGB*
rgb data: $rgb * e$ (izquierda)
tonos elementales H^* , billantez I^* ,
croma C^* : $HIC * e$ (derecha)

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2-003231-L0

PS770-70

PE4600L_120830.TXT, 1080 colors, Separation cmy0*

gráfico TUB-PS77; círculo di tono; 16 y 8 pasos
25 colores del estándar para D65, 3D=0, de=0, *cmy0*

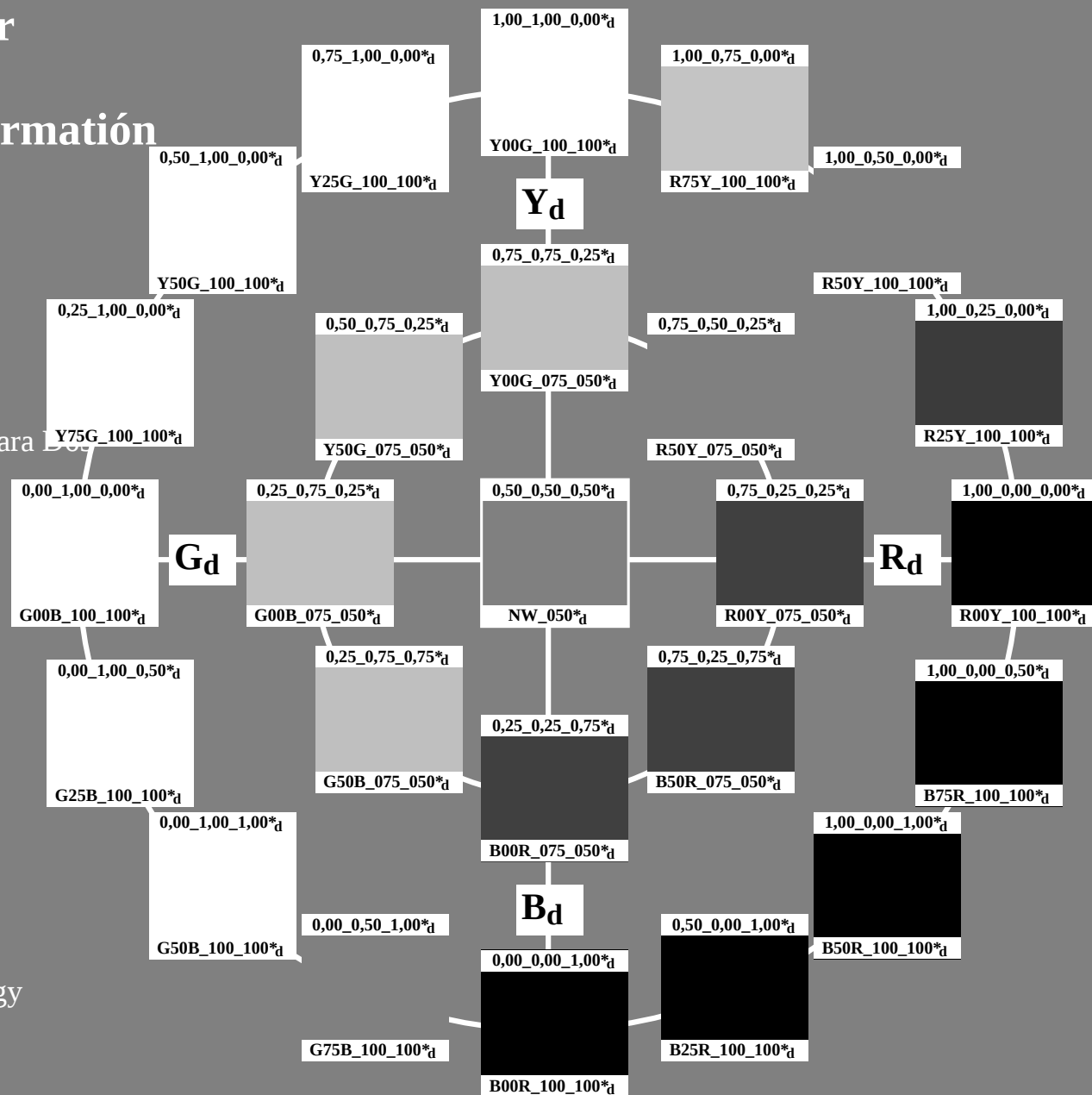
entrada: *rgb/cmyk* $\rightarrow$ *rgb*_d
salida: transfiera a *cmy0*_d

Color e Visión del Color Colores Elementales en la Tecnología de la Información

Author: Prof. Dr. Klaus Richter

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pantalla estándar *sRGB*
rgb data: rgb^*_e (izquierda)
tonos elementales H^* , billantez I^* ,
croma C^* : HIC^*_e (derecha)

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gráfico TUB-PS77; círculo di tono; 16 y 8 pasos
25 colores del estándar para D65, 3D=0, de=0, *cmy0*

entrada: $rgb/cmyk \rightarrow rgb_d$
salida: transfiera a $cmy0_d$

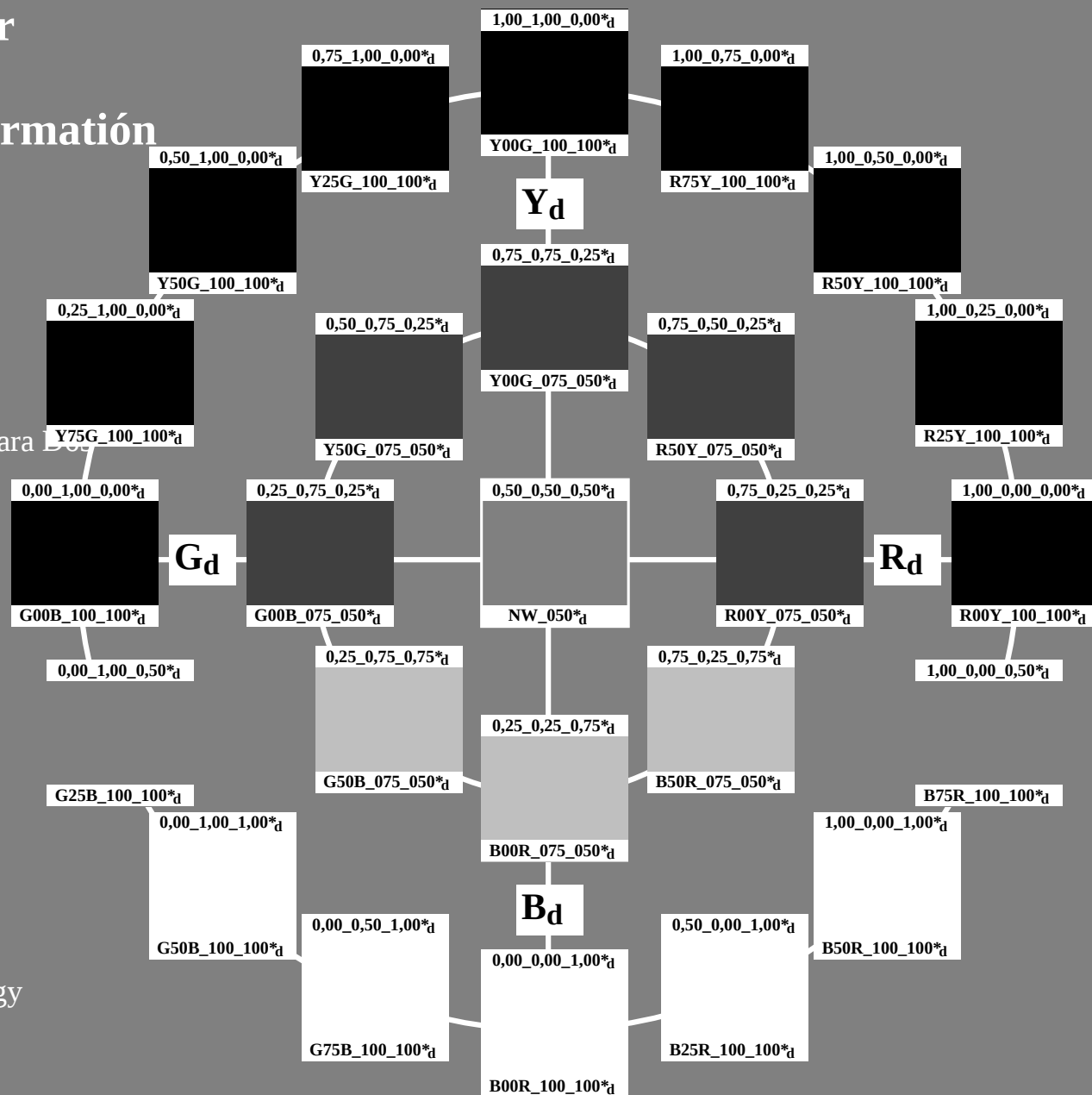
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pantalla estándar *sRGB*
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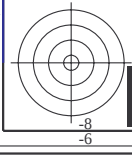
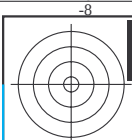
2-003431-L0

PS770-70

PE4600L_120830.TXT, 1080 colors, Separation cmy0*

gráfico TUB-PS77; círculo di tono; 16 y 8 pasos
25 colores del estándar para D65, 3D=0, de=0, *cmy0*

entrada: $rgb/cmyk \rightarrow rgb_d$
salida: transfiera a $cmy0_d$



Color e Visión del Color

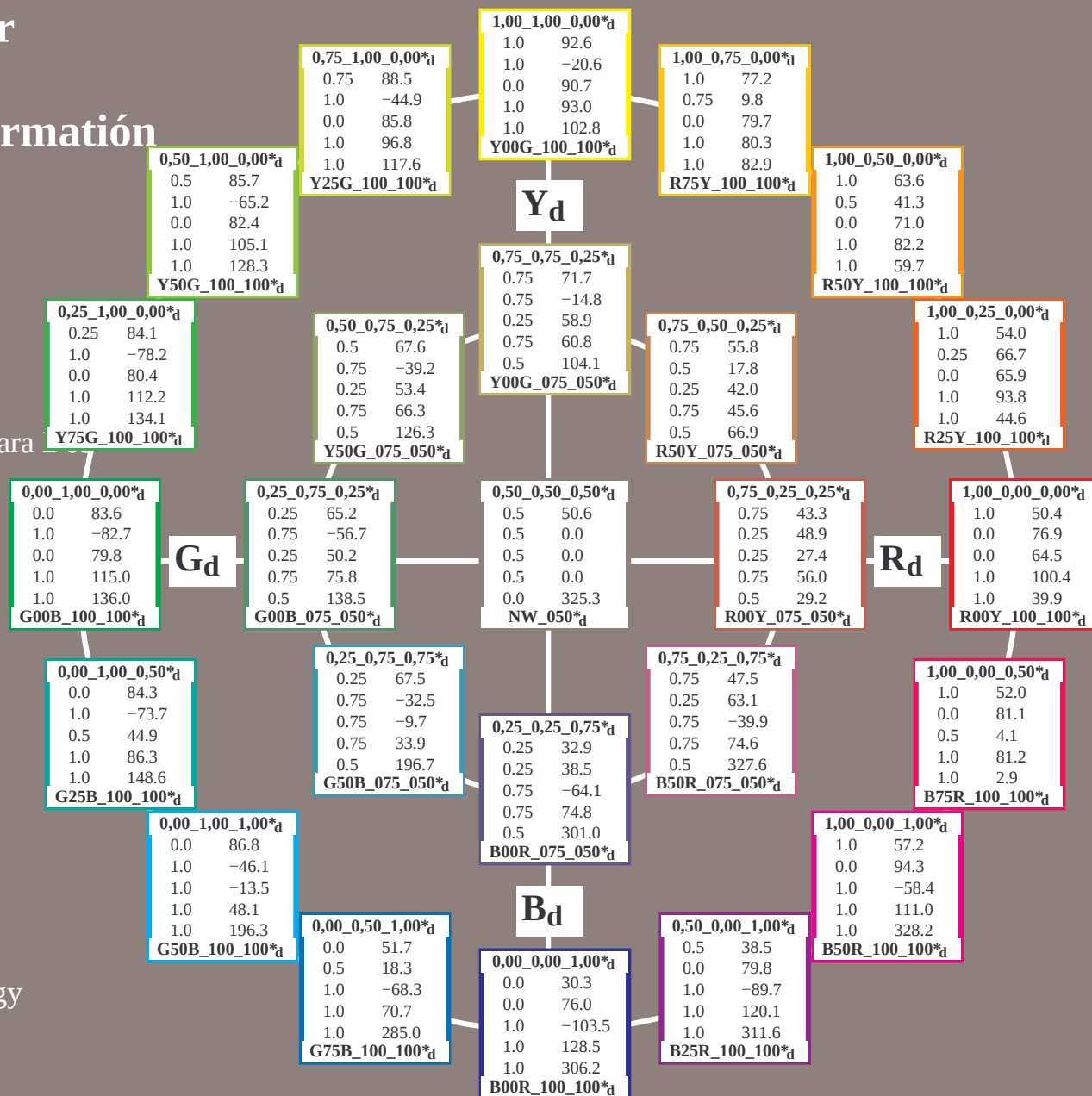
Colores Elementales en la Tecnología de la Información

Author: Prof. Dr. Klaus Richter

25 colores para la medida del color para círculo di tono con 16 y 8 pasos pantalla estándar sRGB

rgb data: $rgb*_e$ (izquierda)
tonos elementales H^* , billantez I^* ,
croma C^* : $HIC*_e$ (derecha)
código color:
 $rgbicd$; $LabCh^*_d$

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2-003631-L0

PS770-70

PE4600L_120830.TXT, 1080 colors, Separation cmy0*

gráfico TUB-PS77; círculo di tono; 16 y 8 pasos
25 colores del estándar para D65, 3D=0, de=0, cmy0

entrada: $rgb/cmyk \rightarrow rgb_d$
salida: transfiera a $cmy0_d$

2-003631-F0

Color e Visión del Color

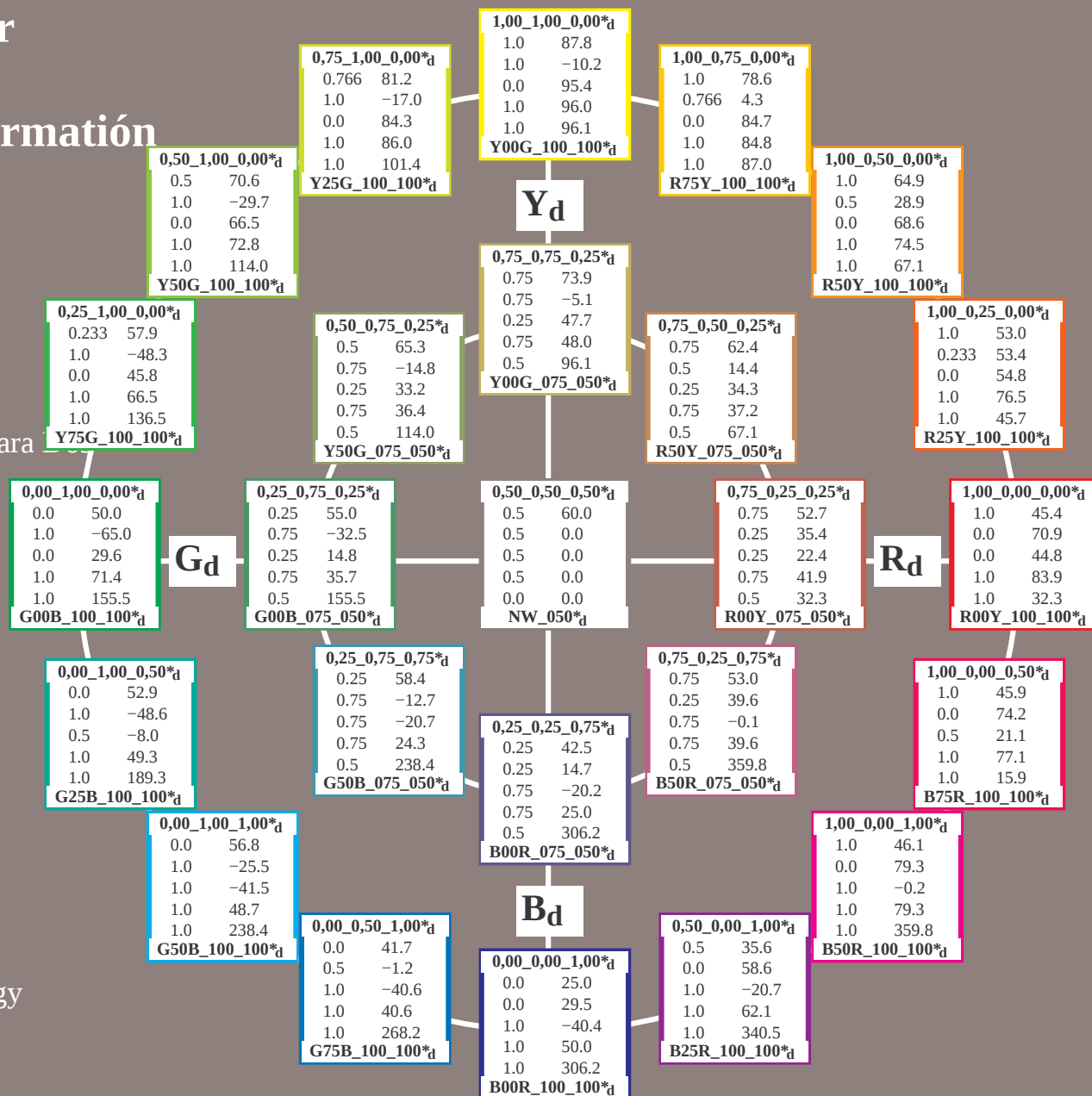
Colores Elementales en la Tecnología de la Información

Author: Prof. Dr. Klaus Richter

25 colores para la medida del color para
círculo di tono con 16 y 8 pasos
pantalla estándar sRGB

rgb data: $rgb*_e$ (izquierda)
tonos elementales H^* , billantez I^* ,
croma C^* : $HIC*_e$ (derecha)
código color:
 $rgbic'_*d$; $LabCh*_d$

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gráfico TUB-PS77; círculo di tono; 16 y 8 pasos
25 colores del estándar para D65, 3D=0, de=0, cmy0

entrada: $rgb/cmyk \rightarrow rgb_d$
salida: transfiera a $cmy0_d$

2-003731-F0

Color e Visión del Color

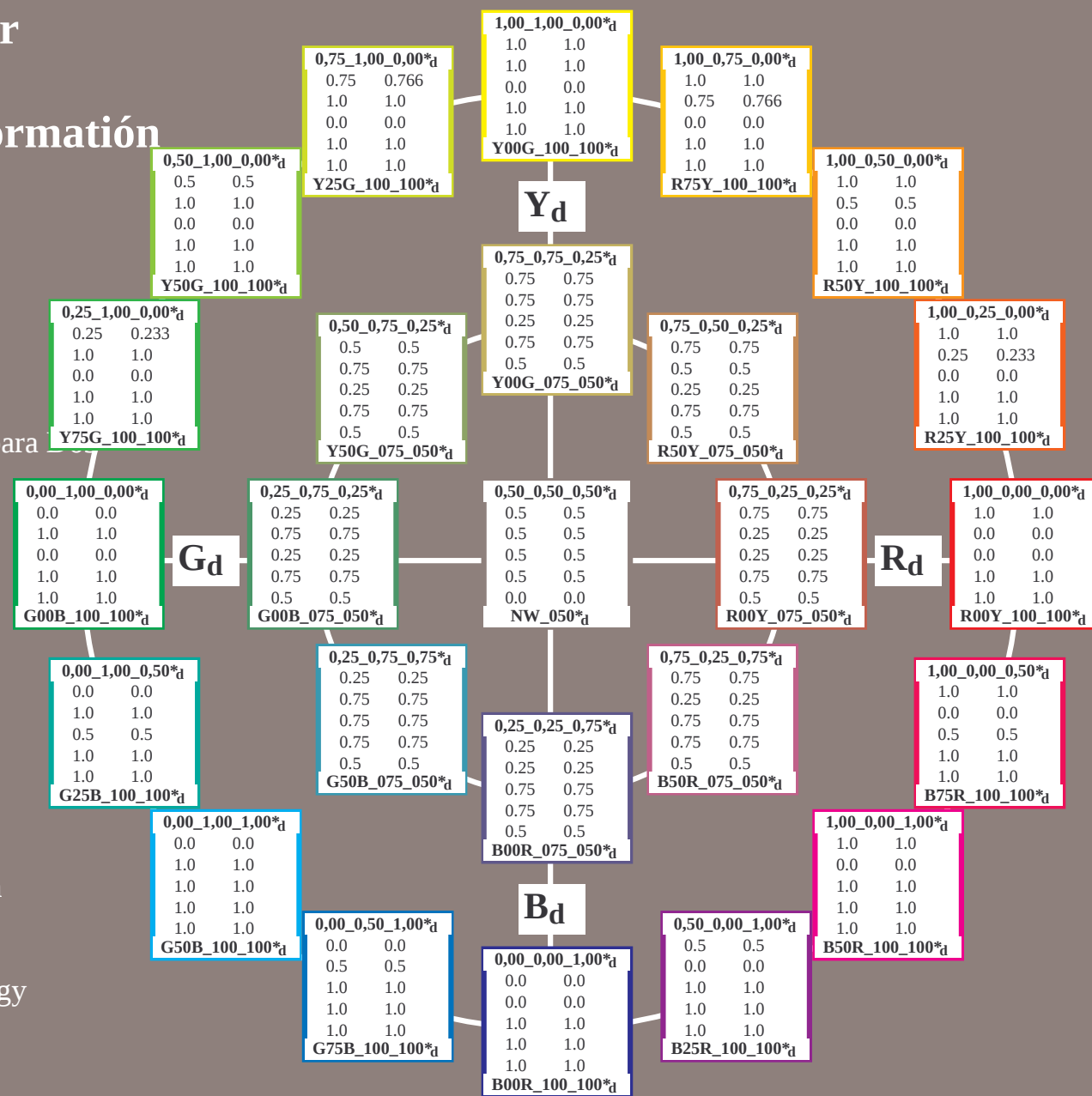
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Author: Prof. Dr. Klaus Richter

25 colores para la medida del color para
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pantalla estándar sRGB

rgb data: $rgb*_e$ (izquierda)
tonos elementales H^* , billantez I^* ,
croma C^* : $HIC*_e$ (derecha)
código color:
 $rgbic*_d$; $rgbic*_d$

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2-003831-L0

PS770-70

PE4600L_120830.TXT, 1080 colors, Separation cmy0*

gráfico TUB-PS77; círculo di tono; 16 y 8 pasos
25 colores del estándar para D65, 3D=0, de=0, cmy0

entrada: $rgb/cmyk \rightarrow rgb_d$
salida: transfiera a $cmy0_d$

2-003831-F0

Color e Visión del Color

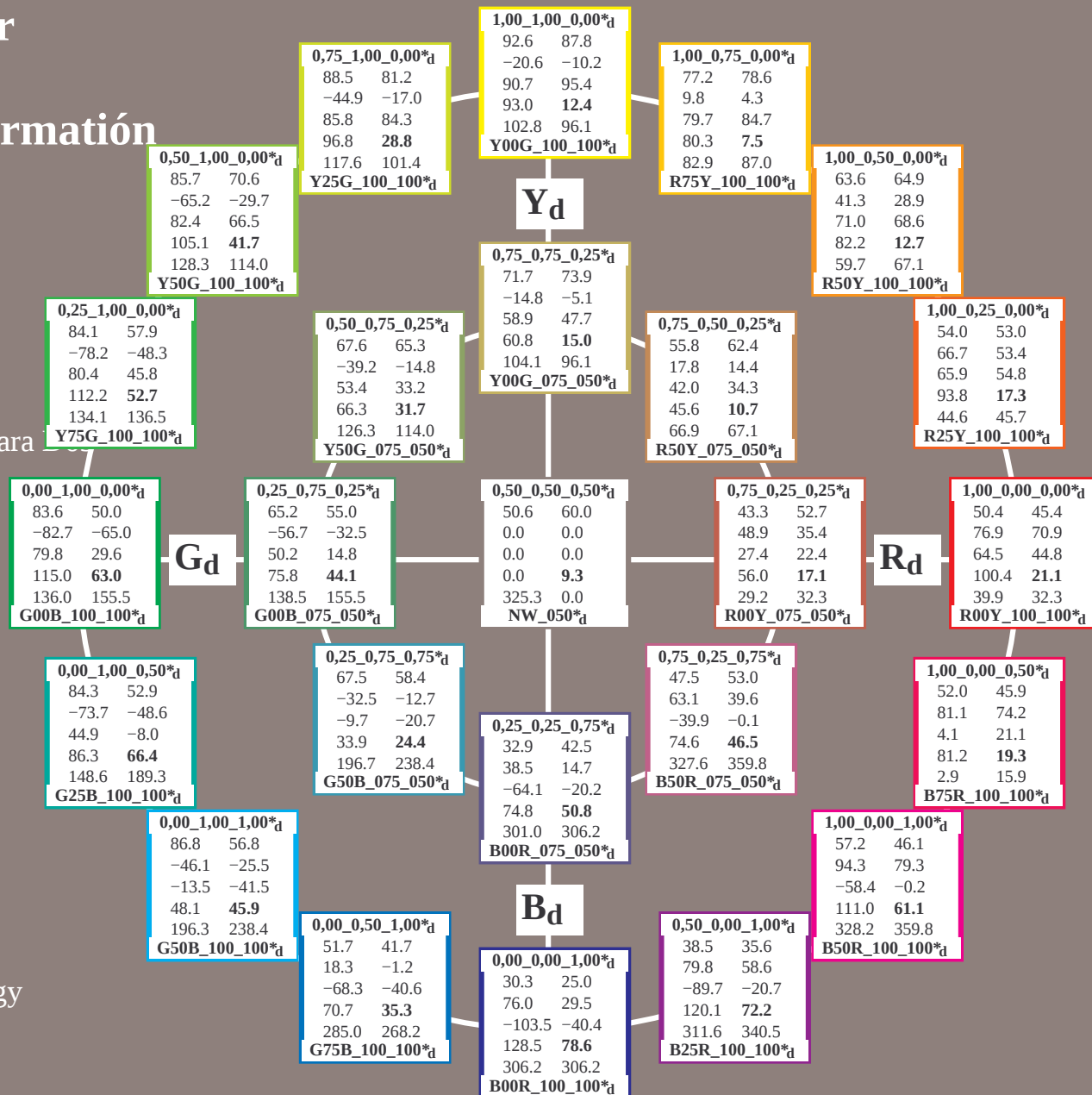
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Author: Prof. Dr. Klaus Richter

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círculo di tono con 16 y 8 pasos
pantalla estándar sRGB

rgb data: $rgb*_e$ (izquierda)
tonos elementales H^* , billantez I^* ,
croma C^* : $HIC*_e$ (derecha)
código color:
 $LabCh*_d$; $Lab^*/DE^*/h*_d$

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gráfico TUB-PS77; círculo di tono; 16 y 8 pasos
25 colores del estándar para D65, 3D=0, de=0, cmy0

entrada: $rgb/cmyk \rightarrow rgb_d$
salida: transfiera a $cmy0_d$

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/PS77/PS77.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

n=j	HIC*Fd	rgb_Fd	ict_Fd	hsi_Fd	rgb*Fd	LabCh*Fd	rgb*Fd	LabCh*Fd	DE*Fd	hsiMd	rgb*Md	LabCh*Md
0	NW_000a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0
1	B00R_012_012a	0.0	0.0	0.125	0.125	0.125	0.062	0.062	2.3	2.1	2.0	2.0
2	B00R_025_025a	0.0	0.0	0.25	0.25	0.25	0.125	0.125	4.8	4.4	4.0	4.0
3	B00R_037_037a	0.0	0.0	0.375	0.375	0.375	0.187	0.187	9.4	9.0	8.0	8.0
4	B00R_050_050a	0.0	0.0	0.5	0.5	0.5	0.25	0.25	13.9	13.5	12.0	12.0
5	B00R_062_062a	0.0	0.0	0.625	0.625	0.625	0.312	0.312	18.2	17.8	16.0	16.0
6	B00R_075_075a	0.0	0.0	0.75	0.75	0.75	0.375	0.375	22.1	21.7	20.0	20.0
7	B00R_087_087a	0.0	0.0	0.875	0.875	0.875	0.437	0.437	25.8	25.4	24.0	24.0
8	B00R_100_100a	0.0	0.0	1.0	1.0	1.0	0.5	0.5	29.5	29.1	28.0	28.0
9	G00B_012_012a	0.0	0.125	0.125	0.125	0.125	0.062	0.062	27.5	27.1	26.0	26.0
10	G50B_012_012a	0.0	0.125	0.125	0.125	0.125	0.062	0.062	28.4	28.0	27.0	27.0
11	G75B_025_025a	0.0	0.125	0.25	0.25	0.25	0.125	0.125	28.7	28.3	27.5	27.5
12	G84B_037_037a	0.0	0.125	0.375	0.375	0.375	0.187	0.187	30.1	29.7	29.0	29.0
13	G88B_050_050a	0.0	0.125	0.5	0.5	0.5	0.25	0.25	31.6	31.2	30.0	30.0
14	G90B_062_062a	0.0	0.125	0.625	0.625	0.625	0.312	0.312	32.5	32.1	31.0	31.0
15	G92B_075_075a	0.0	0.125	0.75	0.75	0.75	0.375	0.375	33.0	32.6	31.5	31.5
16	G93B_087_087a	0.0	0.125	0.875	0.875	0.875	0.437	0.437	33.4	33.0	32.0	32.0
17	G94B_100_100a	0.0	0.125	1.0	1.0	1.0	0.5	0.5	34.0	33.6	32.5	32.5
18	G00B_025_025a	0.0	0.25	0.25	0.25	0.25	0.125	0.125	34.6	34.2	33.0	33.0
19	G25B_025_025a	0.0	0.25	0.125	0.25	0.25	0.125	0.125	35.1	34.7	33.5	33.5
20	G50B_025_025a	0.0	0.25	0.25	0.25	0.25	0.125	0.125	35.4	35.0	34.0	34.0
21	G65B_037_037a	0.0	0.25	0.375	0.375	0.375	0.187	0.187	35.7	35.3	34.5	34.5
22	G75B_050_050a	0.0	0.25	0.5	0.5	0.5	0.25	0.25	36.0	35.6	34.5	34.5
23	G80B_062_062a	0.0	0.25	0.625	0.625	0.625	0.312	0.312	36.2	35.8	34.5	34.5
24	G84B_075_075a	0.0	0.25	0.75	0.75	0.75	0.375	0.375	36.4	36.0	34.5	34.5
25	G86B_087_087a	0.0	0.25	0.875	0.875	0.875	0.437	0.437	36.5	36.1	34.5	34.5
26	G88B_100_100a	0.0	0.25	1.0	1.0	1.0	0.5	0.5	36.6	36.2	34.5	34.5
27	G00B_037_037a	0.0	0.375	0.375	0.375	0.375	0.187	0.187	36.7	36.3	34.5	34.5
28	G15B_037_037a	0.0	0.375	0.125	0.375	0.375	0.187	0.187	36.8	36.4	34.5	34.5
29	G34B_037_037a	0.0	0.375	0.25	0.375	0.375	0.187	0.187	36.9	36.5	34.5	34.5
30	G50B_037_037a	0.0	0.375	0.375	0.375	0.375	0.187	0.187	37.0	36.6	34.5	34.5
31	G61B_050_050a	0.0	0.375	0.5	0.5	0.5	0.25	0.25	37.1	36.7	34.5	34.5
32	G69B_062_062a	0.0	0.375	0.625	0.625	0.625	0.312	0.312	37.2	36.8	34.5	34.5
33	G75B_075_075a	0.0	0.375	0.75	0.75	0.75	0.375	0.375	37.3	36.9	34.5	34.5
34	G79B_087_087a	0.0	0.375	0.875	0.875	0.875	0.437	0.437	37.4	37.0	34.5	34.5
35	G81B_100_100a	0.0	0.375	1.0	1.0	1.0	0.5	0.5	37.5	37.1	34.5	34.5
36	G00B_050_050a	0.0	0.5	0.0	0.5	0.5	0.25	0.25	37.6	37.2	34.5	34.5
37	G11B_050_050a	0.0	0.5	0.125	0.5	0.5	0.25	0.25	37.7	37.3	34.5	34.5
38	G25B_050_050a	0.0	0.5	0.25	0.5	0.5	0.25	0.25	37.8	37.4	34.5	34.5
39	G38B_050_050a	0.0	0.5	0.375	0.5	0.5	0.25	0.25	37.9	37.5	34.5	34.5
40	G50B_050_050a	0.0	0.5	0.5	0.5	0.5	0.25	0.25	38.0	37.6	34.5	34.5
41	G59B_062_062a	0.0	0.5	0.625	0.625	0.625	0.312	0.312	38.1	37.7	34.5	34.5
42	G65B_075_075a	0.0	0.5	0.75	0.75	0.75	0.375	0.375	38.2	37.8	34.5	34.5
43	G70B_087_087a	0.0	0.5	0.875	0.875	0.875	0.437	0.437	38.3	37.9	34.5	34.5
44	G75B_100_100a	0.0	0.5	1.0	1.0	1.0	0.5	0.5	38.4	38.0	34.5	34.5
45	G00B_062_062a	0.0	0.625	0.625	0.625	0.625	0.312	0.312	38.5	38.1	34.5	34.5
46	G09B_062_062a	0.0	0.625	0.125	0.625	0.625	0.312	0.312	38.6	38.2	34.5	34.5
47	G19B_062_062a	0.0	0.625	0.25	0.625	0.625	0.312	0.312	38.7	38.3	34.5	34.5
48	G30B_062_062a	0.0	0.625	0.375	0.625	0.625	0.312	0.312	38.8	38.4	34.5	34.5
49	G40B_062_062a	0.0	0.625	0.5	0.625	0.625	0.312	0.312	38.9	38.5	34.5	34.5
50	G50B_062_062a	0.0	0.625	0.625	0.625	0.625	0.312	0.312	39.0	38.6	34.5	34.5
51	G57B_075_075a	0.0	0.625	0.75	0.75	0.75	0.375	0.375	39.1	38.7	34.5	34.5
52	G63B_087_087a	0.0	0.625	0.875	0.875	0.875	0.437	0.437	39.2	38.8	34.5	34.5
53	G68B_100_100a	0.0	0.625	1.0	1.0	1.0	0.5	0.5	39.3	38.9	34.5	34.5
54	G00B_075_075a	0.0	0.75	0.0	0.75	0.75	0.375	0.375	39.4	39.0	34.5	34.5
55	G07B_075_075a	0.0	0.75	0.125	0.75	0.75	0.375	0.375	39.5	39.1	34.5	34.5
56	G15B_075_075a	0.0	0.75	0.25	0.75	0.75	0.375	0.375	39.6	39.2	34.5	34.5
57	G25B_075_075a	0.0	0.75	0.375	0.75	0.75	0.375	0.375	39.7	39.3	34.5	34.5
58	G34B_075_075a	0.0	0.75	0.5	0.75	0.75	0.375	0.375	39.8	39.4	34.5	34.5
59	G42B_075_075a	0.0	0.75	0.625	0.75	0.75	0.375	0.375	39.9	39.5	34.5	34.5
60	G50B_075_075a	0.0	0.75	0.75	0.75	0.75	0.375	0.375	40.0	39.6	34.5	34.5
61	G56B_087_087a	0.0	0.75	0.875	0.875	0.875	0.437	0.437	40.1	39.7	34.5	34.5
62	G61B_100_100a	0.0	0.75	1.0	1.0	1.0	0.5	0.5	40.2	39.8	34.5	34.5
63	G00B_087_087a	0.0	0.875	0.0	0.875	0.875	0.437	0.437	40.3	39.9	34.5	34.5
64	G06B_087_087a	0.0	0.875	0.125	0.875	0.875	0.437	0.437	40.4	40.0	34.5	34.5
65	G13B_087_087a	0.0	0.875	0.25	0.875	0.875	0.437	0.437	40.5	40.1	34.5	34.5
66	G20B_087_087a	0.0	0.875	0.375	0.875	0.875	0.437	0.437	40.6	40.2	34.5	34.5
67	G29B_087_087a	0.0	0.875	0.5	0.875	0.875	0.437	0.437	40.7	40.3	34.5	34.5
68	G36B_087_087a	0.0	0.875	0.625	0.875	0.875	0.437	0.437	40.8	40.4	34.5	34.5
69	G43B_087_087a	0.0	0.875	0.75	0.875	0.875	0.437	0.437	40.9	40.5	34.5	34.5
70	G50B_087_087a	0.0	0.875	0.875	0.875	0.875	0.437	0.437	41.0	40.6	34.5	34.5
71	G55B_100_100a	0.0	0.875	1.0	1.0	1.0	0.5	0.5	41.1	40.7	34.5	34.5
72	G00B_100_100a	0.0	1.0	0.0	1.0	1.0	0.5	0.5	41.2	40.8	34.5	34.5
73	G05B_100_100a	0.0	1.0	0.125	1.0	1.0	0.5	0.5	41.3	40.9	34.5	34.5
74	G11B_100_100a	0.0	1.0	0.25	1.0	1.0	0.5	0.5	41.4	41.0	34.5	34.5
75	G18B_100_100a	0.0	1.0	0.375	1.0	1.0	0.5	0.5	41.5	41.1	34.5	34.5
76	G25B_100_100a	0.0	1.0	0.5	1.0	1.0	0.5	0.5	41.6	41.2	34.5	34.5
77	G31B_100_100a	0.0	1.0	0.625	1.0	1.0	0.5	0.5	41.7	41.3	34.5	34.5
78	G38B_100_100a	0.0	1.0	0.75	1.0	1.0	0.5	0.5	41.8	41.4	34.5	34.5
79	G44B_100_100a	0.0	1.0	0.875	1.0	1.0	0.5	0.5	41.9	41.5	34.5	34.5
80	G50B_100_100a	0.0	1.0	1.0	1.0	1.0	0.5	0.5	42.0	41.6	34.5	34.5

delta E* = 4.2

gráfico TUB-PS77; círculo di tono; 16 y 8 pasos
colores y diferencia en color, ΔE^* , 3D=0, de=0, *cmY0*

entrada: *rgb/cmyk* -> *rgb*_d
salida: transfiera a *cmY0*_d

TUB matrícula: 20130201-PS77/PS77L0NP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmY0 (CMY0)
TUB material: code=rh4ta

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/PS77/PS77.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

n	HIC*Fd	rgb_Fd		ict_Fd		hsi_Fd		rgb*Fd	LabCh*Fd				rgb**Fd	LabCh**Fd				DE**Fd		hsiM,d	rgb*Md	LabCh*Md													
1053	NW_086d	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	86.0	0.0	0.0	0.0	0.0	0.0	0.866	0.866	0.866	86.1	1.2	3.4	3.7	69.9	3.7	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1054	NW_093d	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	90.8	0.0	0.0	0.0	0.0	0.0	0.933	0.933	0.933	90.8	0.4	1.4	1.5	71.6	1.5	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1055	NW_100d	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	95.6	0.0	0.1	0.1	114.3	0.1	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1056	NW_000d	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	0.7	-0.9	1.1	308.5	1.7	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1057	NW_006d	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	29.0	0.0	0.0	0.0	0.0	0.0	0.066	0.066	0.066	25.6	5.5	0.6	5.5	6.7	6.5	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1058	NW_013d	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	33.8	0.0	0.0	0.0	0.0	0.0	0.133	0.133	0.133	28.2	8.3	3.4	9.0	22.4	10.6	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1059	NW_020d	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	38.6	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	32.0	10.0	5.8	11.6	30.4	13.3	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1060	NW_026d	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	43.3	0.0	0.0	0.0	0.0	0.0	0.266	0.266	0.266	36.7	8.8	8.7	12.4	44.7	14.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1061	NW_033d	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	48.1	0.0	0.0	0.0	0.0	0.0	0.333	0.333	0.333	40.7	10.4	8.9	13.7	40.4	15.5	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1062	NW_040d	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	52.8	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.4	46.8	8.7	10.2	13.4	49.7	14.7	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1063	NW_046d	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	57.5	0.0	0.0	0.0	0.0	0.0	0.466	0.466	0.466	51.8	8.8	9.9	13.3	48.4	14.5	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1064	NW_053d	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	62.3	0.0	0.0	0.0	0.0	0.0	0.533	0.533	0.533	57.5	7.3	9.2	11.8	51.6	12.7	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1065	NW_060d	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	67.1	0.0	0.0	0.0	0.0	0.0	0.6	0.6	0.6	63.6	6.0	9.2	11.0	56.7	11.5	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1066	NW_066d	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	71.8	0.0	0.0	0.0	0.0	0.0	0.666	0.666	0.666	69.3	5.2	8.3	9.8	57.5	10.1	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1067	NW_073d	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	76.6	0.0	0.0	0.0	0.0	0.0	0.734	0.734	0.734	74.5	4.8	6.5	8.1	53.5	8.3	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1068	NW_080d	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	81.3	0.0	0.0	0.0	0.0	0.0	0.8	0.8	0.8	69.5	2.7	5.2	5.8	60.8	9.5	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1069	NW_086d	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	86.0	0.0	0.0	0.0	0.0	0.0	0.866	0.866	0.866	85.1	1.2	3.4	3.6	69.4	3.6	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1070	NW_093d	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	90.8	0.0	0.0	0.0	0.0	0.0	0.933	0.933	0.933	90.7	0.4	1.4	1.5	71.7	1.5	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1071	NW_100d	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	95.7	0.0	0.1	0.1	118.4	0.1	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1072	NW_000d	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.3	1.3	-2.4	2.8	299.2	2.9	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1073	NW_100d	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	95.7	0.0	0.0	0.0	138.7	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1074	R00Y_100_100d	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3	1.0	0.0	0.0	45.4	70.5	45.5	83.9	32.8	0.7	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3	
1075	G50B_100_100d	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	56.8	-25.5	-41.5	48.7	238.4	0.0	1.0	1.0	56.4	-25.2	-41.8	48.8	238.9	0.5	210	0.0	1.0	1.0	56.8	-25.5	-41.5	48.7	238.4	
1076	Y00G_100_100d	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	87.8	-10.2	95.4	96.0	96.1	1.0	1.0	0.0	87.5	-10.0	95.1	95.7	96.0	0.4	89	1.0	1.0	0.0	87.8	-10.2	95.4	96.0	96.1	
1077	B00R_100_100d	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	25.0	29.5	-40.4	50.0	306.2	0.0	1.0	0.0	1.0	24.7	29.8	-40.1	49.9	306.6	0.5	270	0.0	0.0	1.0	25.0	29.5	-40.4	50.0	306.2
1078	G00B_100_100d	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	50.0	-65.0	29.6	71.4	155.5	0.0	1.0	0.0	0.0	49.2	-65.4	28.0	71.2	156.7	1.8	149	0.0	1.0	0.0	50.0	-65.0	29.6	71.4	155.5
1079	B50R_100_100d	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	46.1	79.3	-0.2	79.3	359.8	1.0	0.0	1.0	45.8	79.2	-0.2	79.2	359.8	0.2	330	1.0	0.0	1.0	46.1	79.3	-0.2	79.3	359.8	

delta E* = 5.8

2-0032531-F0

PS770-7N, 26/26-F

PE4600L_120830.TXT, 1080 colors, Separation cmy0*

gráfico TUB-PS77; círculo di tono; 16 y 8 pasos
colores y diferencia en color, ΔE^* , 3D=0, de=0, cmy0

entrada: $rgb/cmyk \rightarrow rgb_d$
salida: transfiera a $cmy0_d$