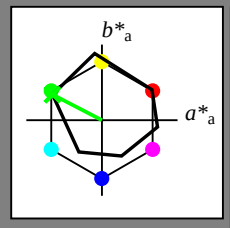
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue *h = *lab*h** = $h_{ab}/360$ = 0.424** **u^*_d = *l00c***

data for any colour:
lab*tch** and *lab*icu
Hue texts:
u^*_d = *l00c* u^*_e = *j85g*
contrast reduction factor:
c_R = 1.0
triangle lightness *t



ORS20_95a; adapted (a) CIELAB data

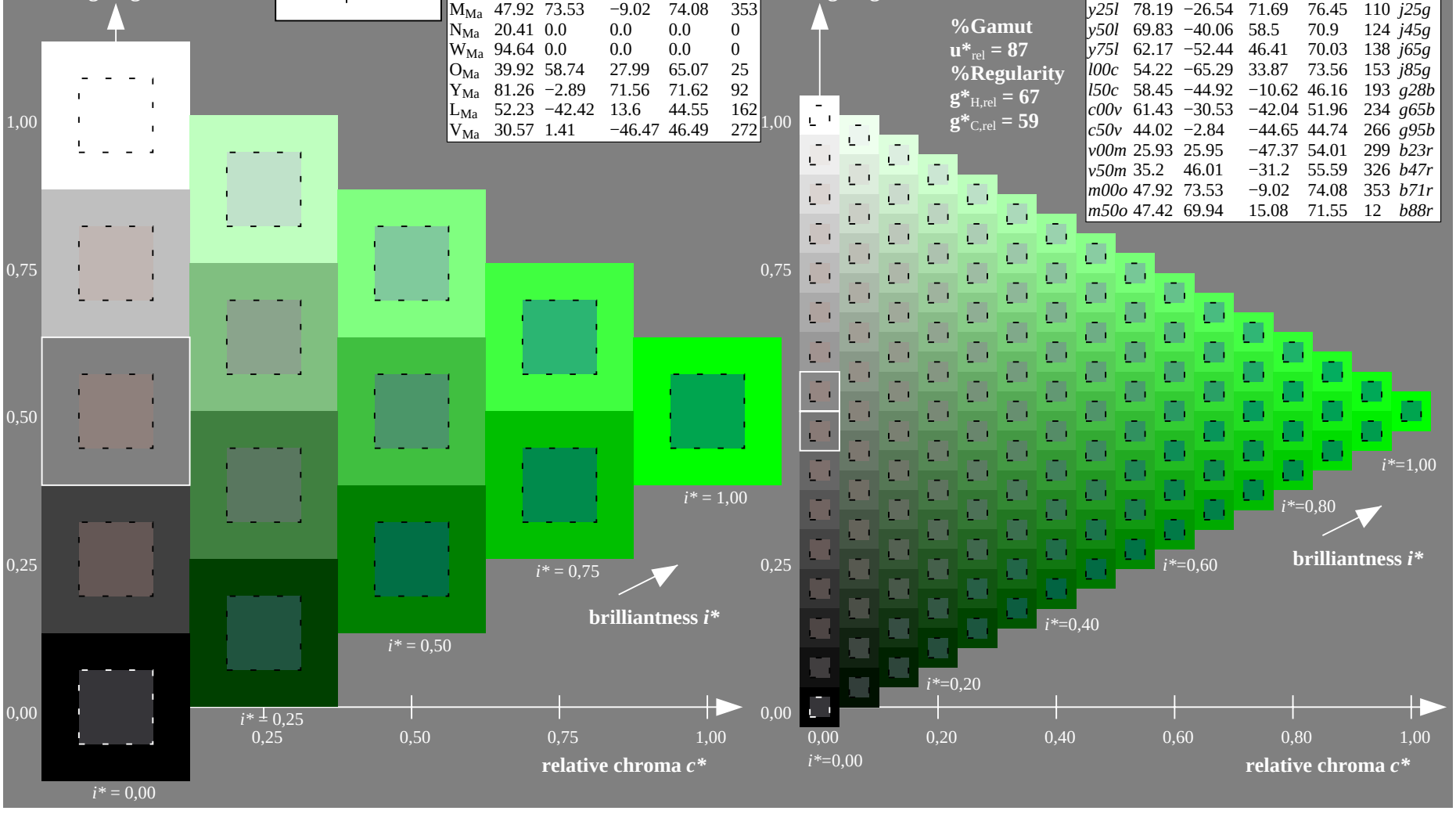
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	46.89	66.19	40.28	77.48	31
Y_{Ma}	88.66	−9.62	88.21	88.73	96
L_{Ma}	54.22	−65.29	33.87	73.56	153
C_{Ma}	61.43	−30.53	−42.04	51.96	234
V_{Ma}	25.93	25.95	−47.37	54.01	299
M_{Ma}	47.92	73.53	−9.02	74.08	353
N_{Ma}	20.41	0.0	0.0	0.0	0
W_{Ma}	94.64	0.0	0.0	0.0	0
O_{Ma}	39.92	58.74	27.99	65.07	25
Y_{Ma}	81.26	−2.89	71.56	71.62	92
L_{Ma}	52.23	−42.42	13.6	44.55	162
V_{Ma}	30.57	1.41	−46.47	46.49	272

Data for maximum colour (Ma):
***LAB*LAB*$_{Ma}$: 54 −65 34**
***LAB*LCH*$_{Ma}$: 54 74 152**
***lab*olv*$_{Ma}$: 0.0 1.0 0.0**
***lab*rgb*$_{Ma}$: 0.14 1.0 0.0**
triangle lightness *t**

%Gamut
u^*_{rel} = 87
%Regularity
$g^*_{H,rel}$ = 67
$g^*_{C,rel}$ = 59

ORS20_95a; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	46.89	66.19	40.28	77.48	31	*r09j*
o25y	57.13	47.6	52.04	70.52	48	*r33j*
o50y	66.36	30.85	62.62	69.81	64	*r57j*
o75y	76.18	13.03	73.89	75.03	80	*r81j*
y00l	88.66	−9.62	88.21	88.73	96	*j06g*
y25l	78.19	−26.54	71.69	76.45	110	*j25g*
y50l	69.83	−40.06	58.5	70.9	124	*j45g*
y75l	62.17	−52.44	46.41	70.03	138	*j65g*
l00c	54.22	−65.29	33.87	73.56	153	*j85g*
l50c	58.45	−44.92	−10.62	46.16	193	*g28b*
c00v	61.43	−30.53	−42.04	51.96	234	*g65b*
c50v	44.02	−2.84	−44.65	44.74	266	*g95b*
v00m	25.93	25.95	−47.37	54.01	299	*b23r*
v50m	35.2	46.01	−31.2	55.59	326	*b47r*
m00o	47.92	73.53	−9.02	74.08	353	*b71r*
m50o	47.42	69.94	15.08	71.55	12	*b88r*

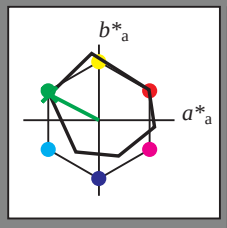


See for similar files: http://www.ps.bam.de/Fe57/; www.ps.bam.de/Fe.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Fe57/10L/L57e00FP.PDF/ .PS BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue *h = *lab*h** = $h_{ab}/360$ = 0.424** **u^*_d = *l00c***

data for any colour:
lab*tch** and *lab*icu
Hue texts:
u^*_d = *l00c* u^*_e = *j85g*
contrast reduction factor:
c_R = 1.0
triangle lightness *t



ORS20_95a; adapted (a) CIELAB data

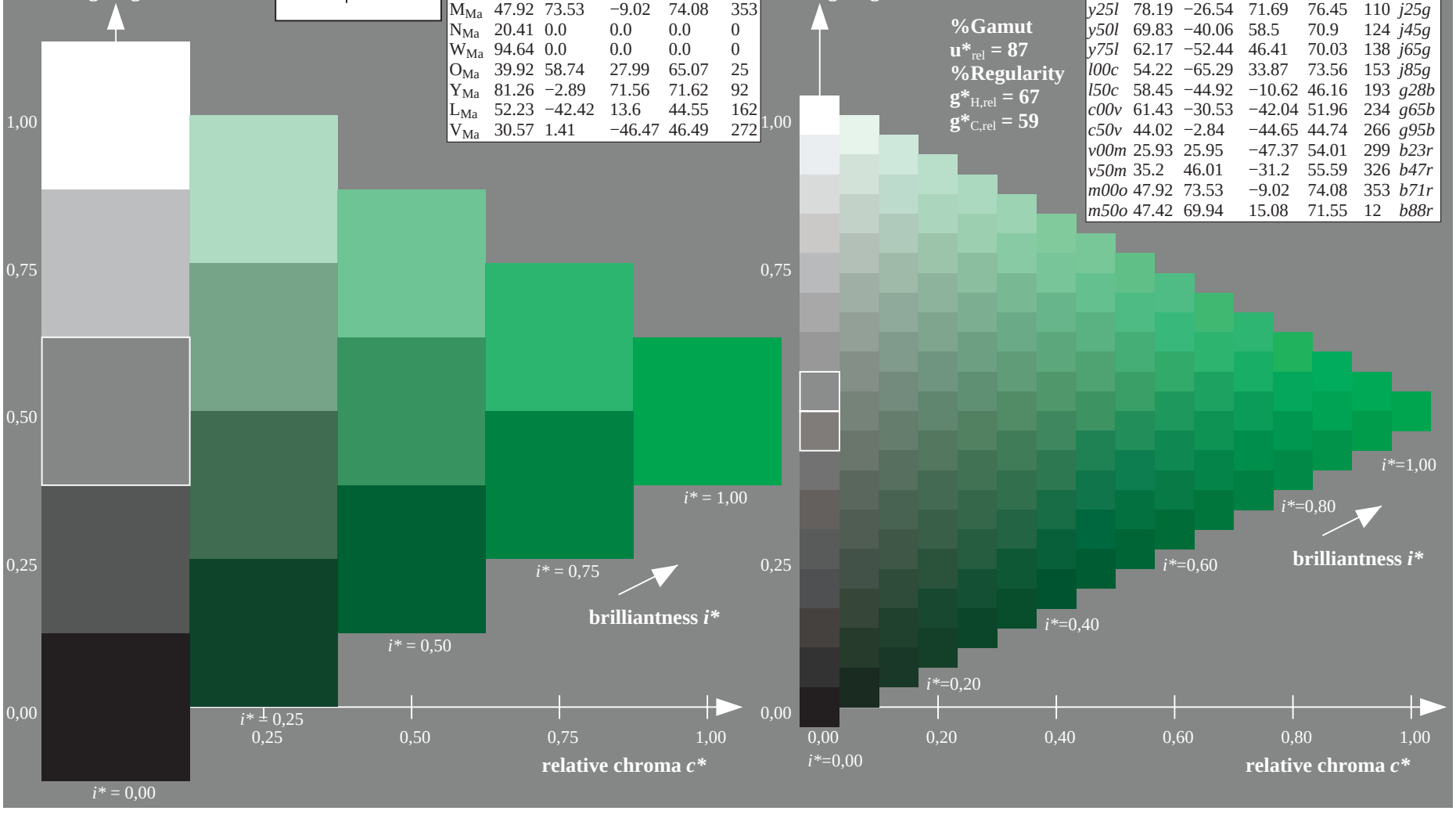
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	46.89	66.19	40.28	77.48	31
Y_{Ma}	88.66	−9.62	88.21	88.73	96
L_{Ma}	54.22	−65.29	33.87	73.56	153
C_{Ma}	61.43	−30.53	−42.04	51.96	234
V_{Ma}	25.93	25.95	−47.37	54.01	299
M_{Ma}	47.92	73.53	−9.02	74.08	353
N_{Ma}	20.41	0.0	0.0	0.0	0
W_{Ma}	94.64	0.0	0.0	0.0	0
O_{Ma}	39.92	58.74	27.99	65.07	25
Y_{Ma}	81.26	−2.89	71.56	71.62	92
L_{Ma}	52.23	−42.42	13.6	44.55	162
V_{Ma}	30.57	1.41	−46.47	46.49	272

Data for maximum colour (Ma):
***LAB*LAB*$_{Ma}$: 54 −65 34**
***LAB*LCH*$_{Ma}$: 54 74 152**
***lab*olv*$_{Ma}$: 0.0 1.0 0.0**
***lab*rgb*$_{Ma}$: 0.14 1.0 0.0**
triangle lightness *t**

%Gamut
u^*_{rel} = 87
%Regularity
$g^*_{H,rel}$ = 67
$g^*_{C,rel}$ = 59

ORS20_95a; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	46.89	66.19	40.28	77.48	31	*r09j*
o25y	57.13	47.6	52.04	70.52	48	*r33j*
o50y	66.36	30.85	62.62	69.81	64	*r57j*
o75y	76.18	13.03	73.89	75.03	80	*r81j*
y00l	88.66	−9.62	88.21	88.73	96	*j06g*
y25l	78.19	−26.54	71.69	76.45	110	*j25g*
y50l	69.83	−40.06	58.5	70.9	124	*j45g*
y75l	62.17	−52.44	46.41	70.03	138	*j65g*
l00c	54.22	−65.29	33.87	73.56	153	*j85g*
l50c	58.45	−44.92	−10.62	46.16	193	*g28b*
c00v	61.43	−30.53	−42.04	51.96	234	*g65b*
c50v	44.02	−2.84	−44.65	44.74	266	*g95b*
v00m	25.93	25.95	−47.37	54.01	299	*b23r*
v50m	35.2	46.01	−31.2	55.59	326	*b47r*
m00o	47.92	73.53	−9.02	74.08	353	*b71r*
m50o	47.42	69.94	15.08	71.55	12	*b88r*



See for similar files: http://www.ps.bam.de/Fe57/; www.ps.bam.de/Fe.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

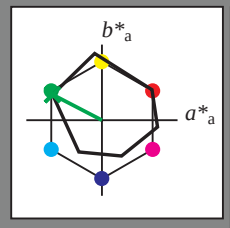
BAM registration: 20081001-Fe57/10L/L57e00FP.PDF/ .PS BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

See for similar files: http://www.ps.bam.de/Fe57/; www.ps.bam.de/Fe.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Fe57/10L/L57e00FP.PDF/ .PS BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue *h = *lab*h** = $h_{ab}/360$ = 0.424**

data for any colour:
*lab*tch** and *lab*icu***
Hue texts:
u^*_d = *l00c* u^*_e = *j85g*
contrast reduction factor:
c_R = 1.0
triangle lightness *t



ORS20_95a; adapted (a) CIELAB data

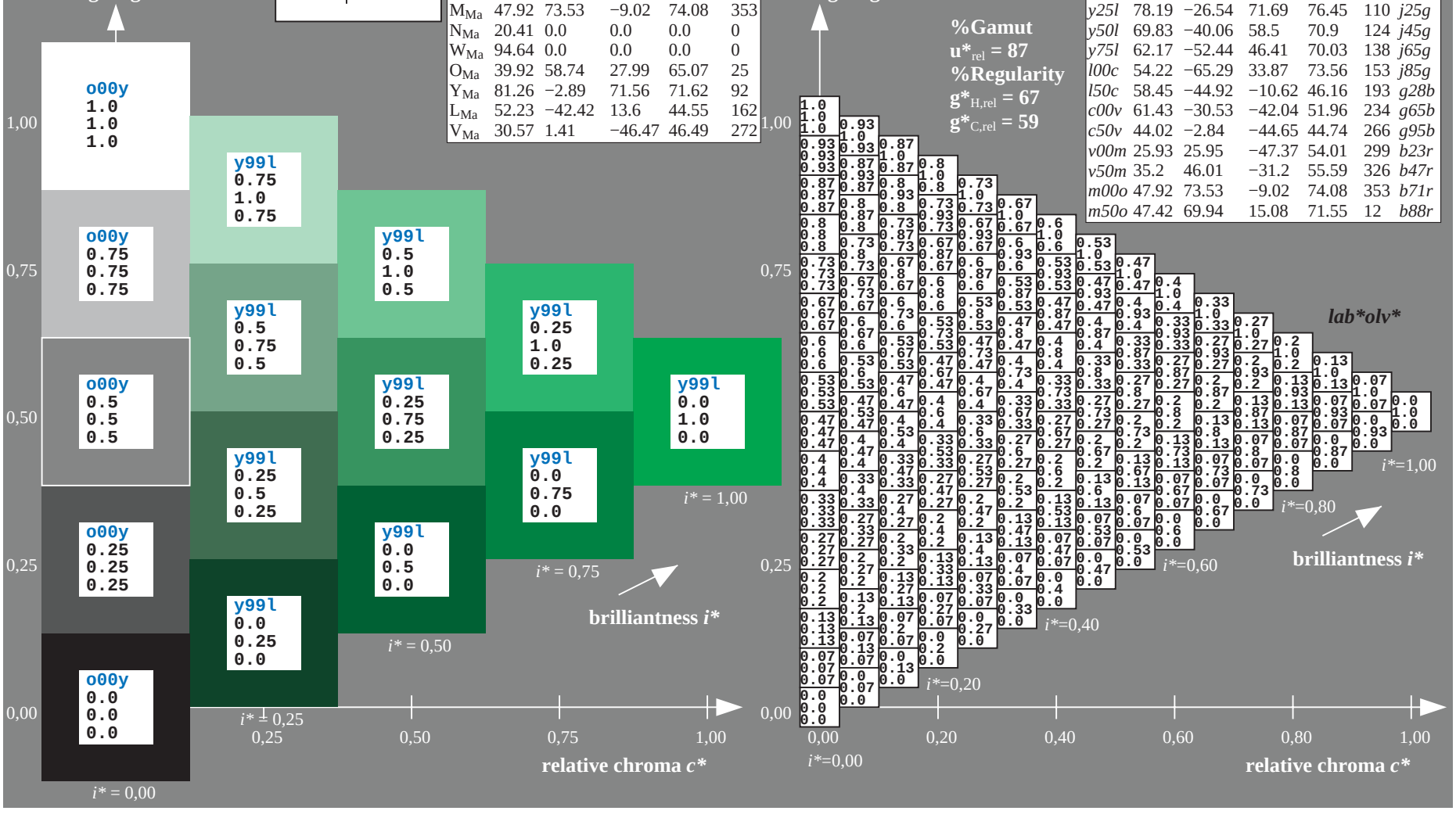
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	46.89	66.19	40.28	77.48	31
Y_{Ma}	88.66	−9.62	88.21	88.73	96
L_{Ma}	54.22	−65.29	33.87	73.56	153
C_{Ma}	61.43	−30.53	−42.04	51.96	234
V_{Ma}	25.93	25.95	−47.37	54.01	299
M_{Ma}	47.92	73.53	−9.02	74.08	353
N_{Ma}	20.41	0.0	0.0	0.0	0
W_{Ma}	94.64	0.0	0.0	0.0	0
O_{Ma}	39.92	58.74	27.99	65.07	25
Y_{Ma}	81.26	−2.89	71.56	71.62	92
L_{Ma}	52.23	−42.42	13.6	44.55	162
V_{Ma}	30.57	1.41	−46.47	46.49	272

Data for maximum colour (Ma):
*LAB*LAB*$_{Ma}$: 54 −65 34
*LAB*LCH*$_{Ma}$: 54 74 152
*lab*olv*$_{Ma}$: 0.0 1.0 0.0
*lab*rgb*$_{Ma}$: 0.14 1.0 0.0
triangle lightness *t**

%Gamut
u^*_{rel} = 87
%Regularity
$g^*_{H,rel}$ = 67
$g^*_{C,rel}$ = 59

ORS20_95a; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	46.89	66.19	40.28	77.48	31	*r09j*
o25y	57.13	47.6	52.04	70.52	48	*r33j*
o50y	66.36	30.85	62.62	69.81	64	*r57j*
o75y	76.18	13.03	73.89	75.03	80	*r81j*
y00l	88.66	−9.62	88.21	88.73	96	*j06g*
y25l	78.19	−26.54	71.69	76.45	110	*j25g*
y50l	69.83	−40.06	58.5	70.9	124	*j45g*
y75l	62.17	−52.44	46.41	70.03	138	*j65g*
l00c	54.22	−65.29	33.87	73.56	153	*j85g*
l50c	58.45	−44.92	−10.62	46.16	193	*g28b*
c00v	61.43	−30.53	−42.04	51.96	234	*g65b*
c50v	44.02	−2.84	−44.65	44.74	266	*g95b*
v00m	25.93	25.95	−47.37	54.01	299	*b23r*
v50m	35.2	46.01	−31.2	55.59	326	*b47r*
m00o	47.92	73.53	−9.02	74.08	353	*b71r*
m50o	47.42	69.94	15.08	71.55	12	*b88r*

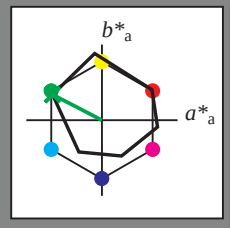


See for similar files: http://www.ps.bam.de/Fe57/; www.ps.bam.de/Fe.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Fe57/10L/L57e00FP.PDF/ .PS BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue *h = *lab*h** = $h_{ab}/360$ = 0.424**

data for any colour:
*lab*tch** and *lab*icu***
Hue texts:
u^*_d = *l00c* u^*_e = *j85g*
contrast reduction factor:
c_R = 1.0
triangle lightness *t



ORS20_95a; adapted (a) CIELAB data

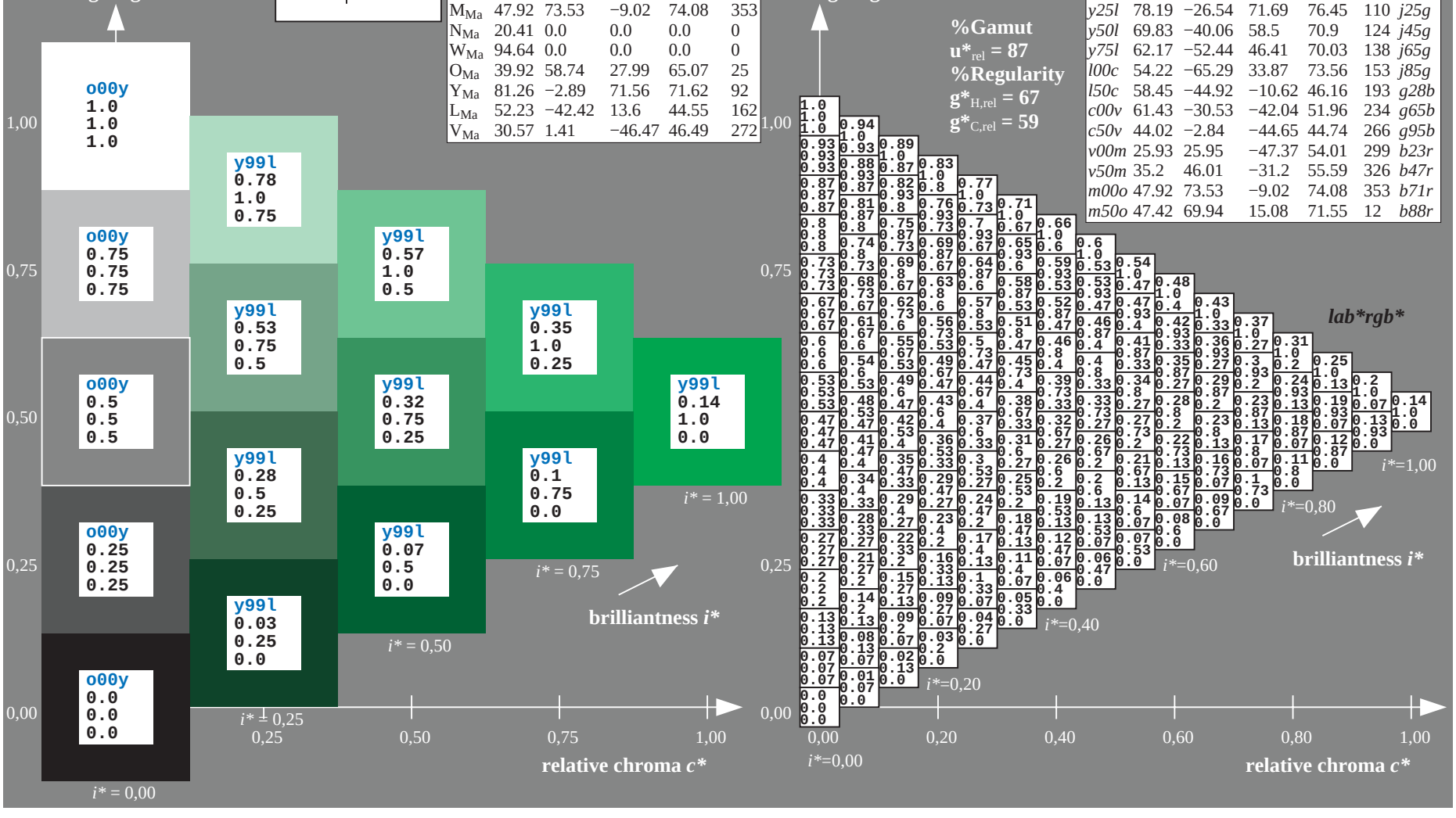
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	46.89	66.19	40.28	77.48	31
Y_{Ma}	88.66	−9.62	88.21	88.73	96
L_{Ma}	54.22	−65.29	33.87	73.56	153
C_{Ma}	61.43	−30.53	−42.04	51.96	234
V_{Ma}	25.93	25.95	−47.37	54.01	299
M_{Ma}	47.92	73.53	−9.02	74.08	353
N_{Ma}	20.41	0.0	0.0	0.0	0
W_{Ma}	94.64	0.0	0.0	0.0	0
O_{Ma}	39.92	58.74	27.99	65.07	25
Y_{Ma}	81.26	−2.89	71.56	71.62	92
L_{Ma}	52.23	−42.42	13.6	44.55	162
V_{Ma}	30.57	1.41	−46.47	46.49	272

Data for maximum colour (Ma):
*LAB*LAB*$_{Ma}$: 54 −65 34*
*LAB*LCH*$_{Ma}$: 54 74 152*
*lab*olv*$_{Ma}$: 0.0 1.0 0.0*
*lab*rgb*$_{Ma}$: 0.14 1.0 0.0*
triangle lightness *t**

ORS20_95a; adapted (a) CIELAB data

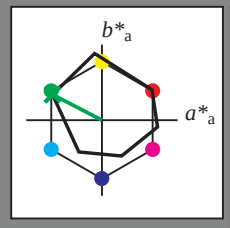
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	46.89	66.19	40.28	77.48	31	*r09j*
o25y	57.13	47.6	52.04	70.52	48	*r33j*
o50y	66.36	30.85	62.62	69.81	64	*r57j*
o75y	76.18	13.03	73.89	75.03	80	*r81j*
y00l	88.66	−9.62	88.21	88.73	96	*j06g*
y25l	78.19	−26.54	71.69	76.45	110	*j25g*
y50l	69.83	−40.06	58.5	70.9	124	*j45g*
y75l	62.17	−52.44	46.41	70.03	138	*j65g*
l00c	54.22	−65.29	33.87	73.56	153	*j85g*
l50c	58.45	−44.92	−10.62	46.16	193	*g28b*
c00v	61.43	−30.53	−42.04	51.96	234	*g65b*
c50v	44.02	−2.84	−44.65	44.74	266	*g95b*
v00m	25.93	25.95	−47.37	54.01	299	*b23r*
v50m	35.2	46.01	−31.2	55.59	326	*b47r*
m00o	47.92	73.53	−9.02	74.08	353	*b71r*
m50o	47.42	69.94	15.08	71.55	12	*b88r*

%Gamut
u^*_{rel} = 87
%Regularity
$g^*_{H,rel}$ = 67
$g^*_{C,rel}$ = 59



Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.424$

data for any colour:
*lab*tch** **and** *lab*icu**
Hue texts:
$u^*_d = l00c$ $u^*_e = j85g$
contrast reduction factor:
$c_R = 1.0$
triangle lightness *t**



ORS20_95a; adapted (a) CIELAB data

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L_{Ma}	54.22	−65.29	33.87	73.56	153
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V_{Ma}	25.93	25.95	−47.37	54.01	299
M_{Ma}	47.92	73.53	−9.02	74.08	353
N_{Ma}	20.41	0.0	0.0	0.0	0
W_{Ma}	94.64	0.0	0.0	0.0	0
O_{Ma}	39.92	58.74	27.99	65.07	25
Y_{Ma}	81.26	−2.89	71.56	71.62	92
L_{Ma}	52.23	−42.42	13.6	44.55	162
V_{Ma}	30.57	1.41	−46.47	46.49	272

Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 54 −65 34
$LAB^*LCH^*_{Ma}$: 54 74 152
$lab^*olv^*_{Ma}$: 0.0 1.0 0.0
$lab^*rgb^*_{Ma}$: 0.14 1.0 0.0
triangle lightness *t**

%Gamut
u^*_{rel} = 87
%Regularity
$g^*_{H,rel}$ = 67
$g^*_{C,rel}$ = 59

ORS20_95a; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	46.89	66.19	40.28	77.48	31	*r09j*
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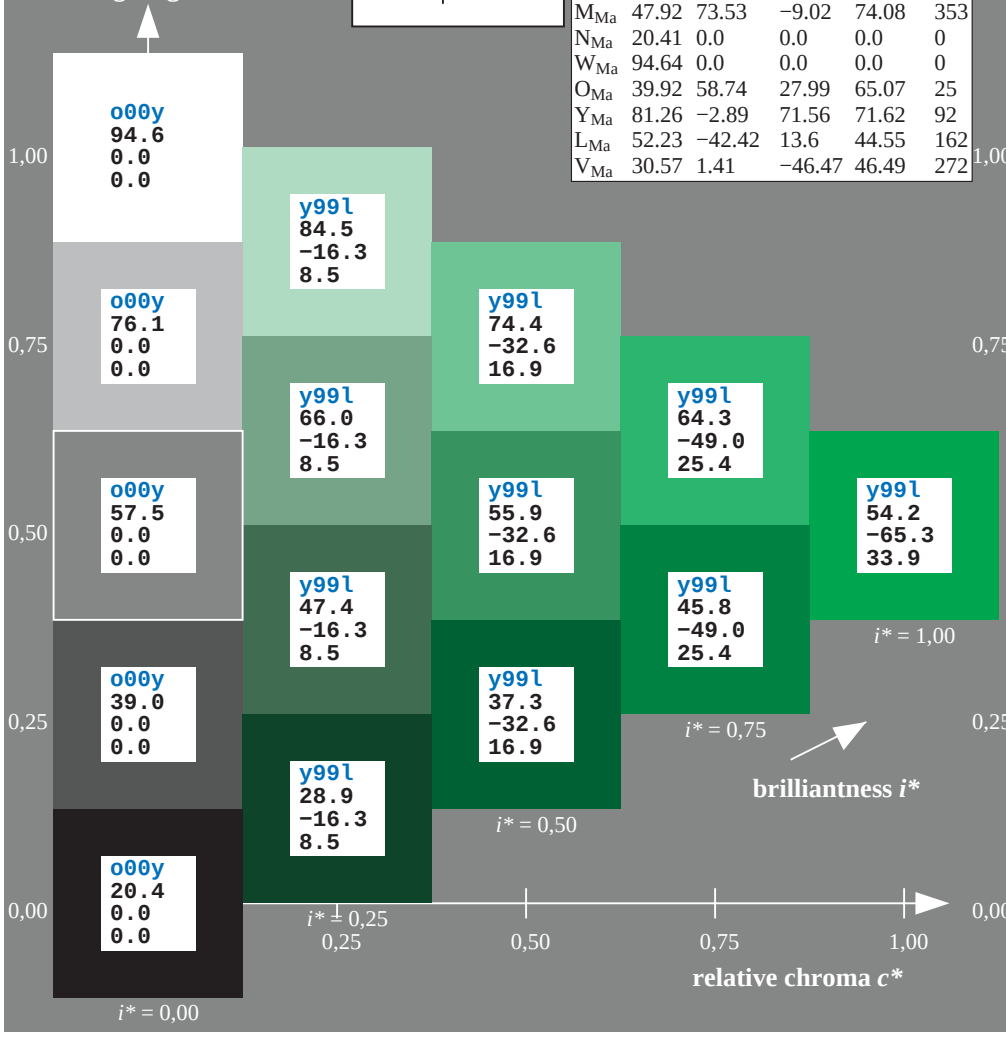
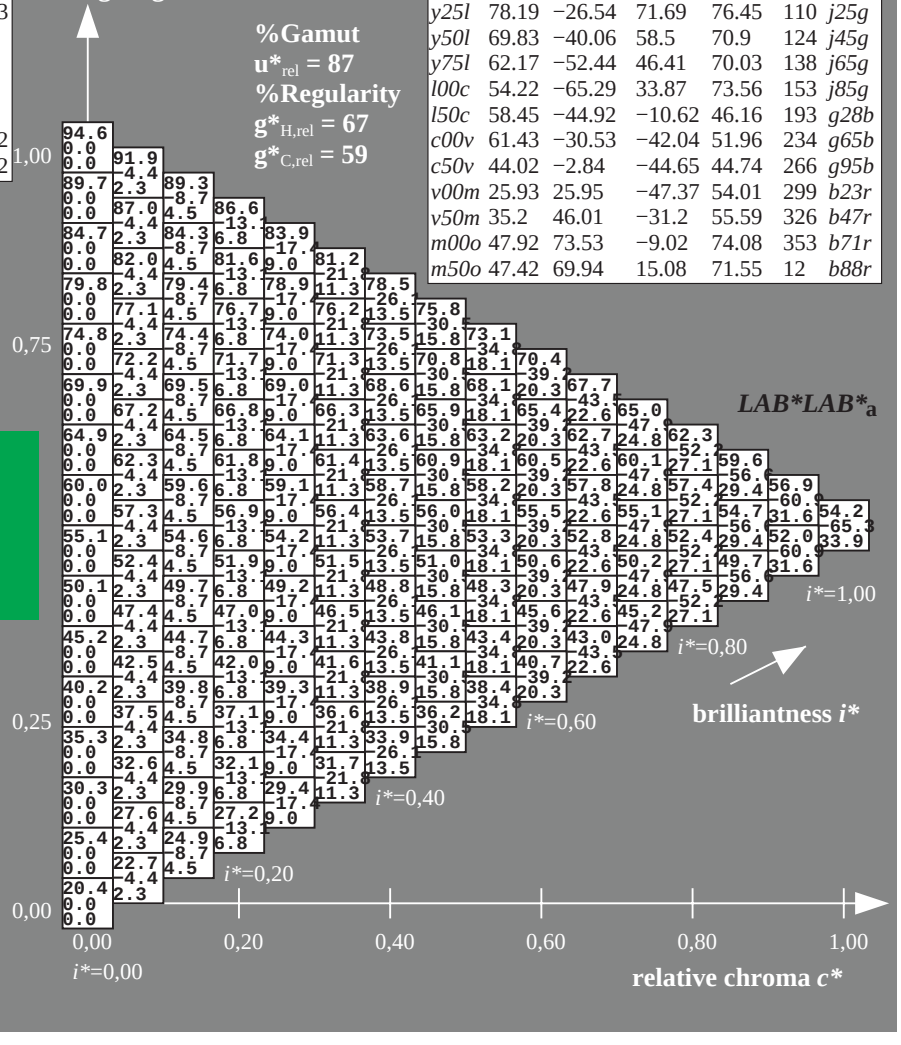
o50y	66.36	30.85	62.62	69.81	64	*r57j*
o75y	76.18	13.03	73.89	75.03	80	*r81j*
y00l	88.66	−9.62	88.21	88.73	96	*j06g*
y25l	78.19	−26.54	71.69	76.45	110	*j25g*
y50l	69.83	−40.06	58.5	70.9	124	*j45g*
y75l	62.17	−52.44	46.41	70.03	138	*j65g*
l00c	54.22	−65.29	33.87	73.56	153	*j85g*
l50c	58.45	−44.92	−10.62	46.16	193	*g28b*
c00v	61.43	−30.53	−42.04	51.96	234	*g65b*
c50v	44.02	−2.84	−44.65	44.74	266	*g95b*
v00m	25.93	25.95	−47.37	54.01	299	*b23r*
v50m	35.2	46.01	−31.2	55.59	326	*b47r*
m00o	47.92	73.53	−9.02	74.08	353	*b71r*
m50o	47.42	69.94	15.08	71.55	12	*b88r*



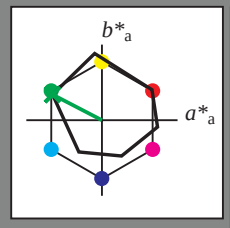


See for similar files: http://www.ps.bam.de/Fe57/; www.ps.bam.de/Fe.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Fe57/10L/L57e00FP.PDF/ .PS BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.424$

data for any colour:
*lab*tch** **and** *lab*icu**
Hue texts:
$u^*_d = l00c$ $u^*_e = j85g$
contrast reduction factor:
$c_R = 1.0$
triangle lightness *t**



ORS20_95a; adapted (a) CIELAB data

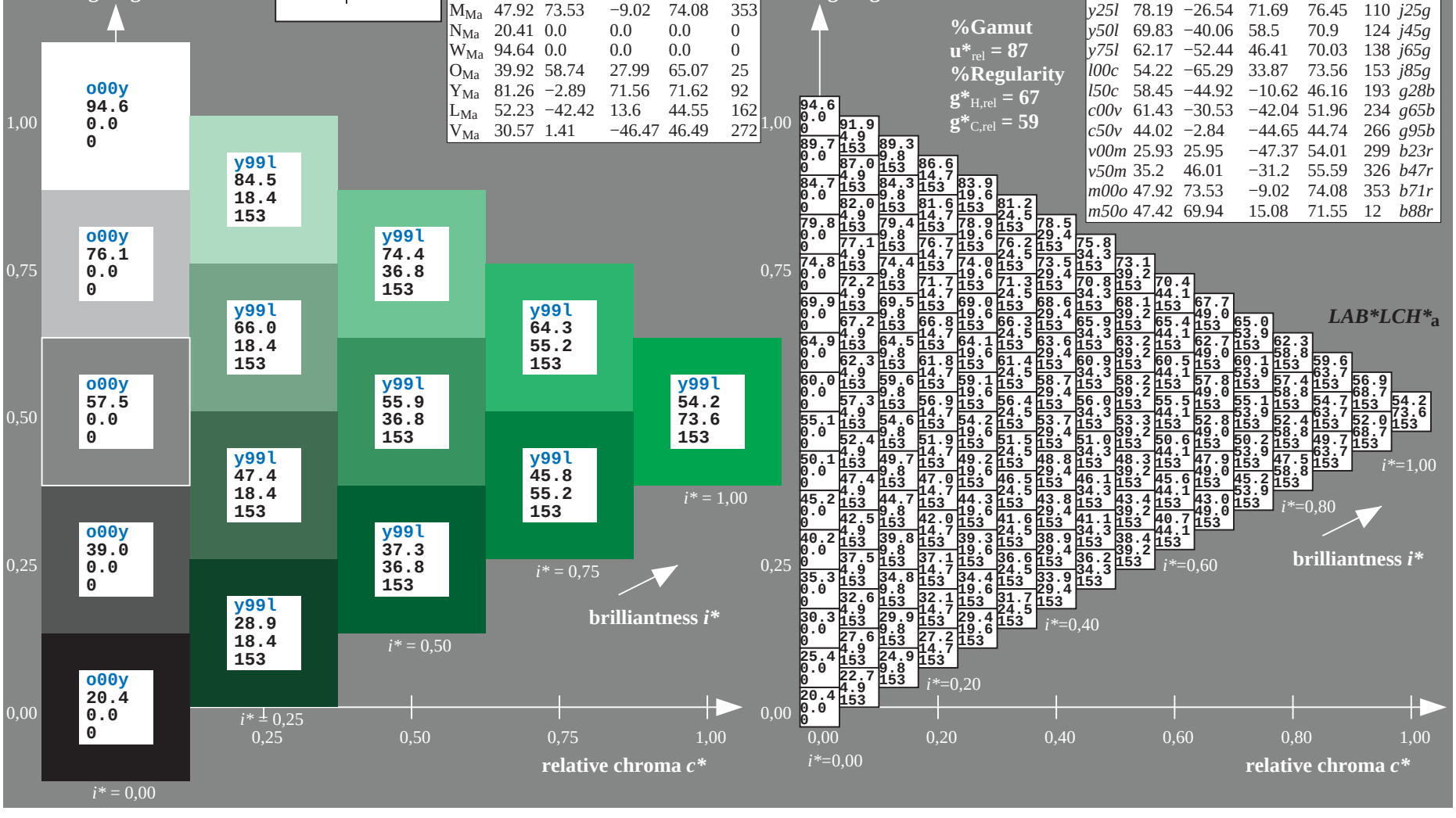
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	46.89	66.19	40.28	77.48	31
Y_{Ma}	88.66	−9.62	88.21	88.73	96
L_{Ma}	54.22	−65.29	33.87	73.56	153
C_{Ma}	61.43	−30.53	−42.04	51.96	234
V_{Ma}	25.93	25.95	−47.37	54.01	299
M_{Ma}	47.92	73.53	−9.02	74.08	353
N_{Ma}	20.41	0.0	0.0	0.0	0
W_{Ma}	94.64	0.0	0.0	0.0	0
O_{Ma}	39.92	58.74	27.99	65.07	25
Y_{Ma}	81.26	−2.89	71.56	71.62	92
L_{Ma}	52.23	−42.42	13.6	44.55	162
V_{Ma}	30.57	1.41	−46.47	46.49	272

Data for maximum colour (Ma):
LAB*LAB**Ma: 54 −65 34
LAB*LCH**Ma: 54 74 152
lab*olv**Ma: 0.0 1.0 0.0
lab*rgb**Ma: 0.14 1.0 0.0
triangle lightness *t**

%Gamut
$u^*_{rel} = 87$
%Regularity
$g^*_{H,rel} = 67$
$g^*_{C,rel} = 59$

ORS20_95a; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	46.89	66.19	40.28	77.48	31	*r09j*
o25y	57.13	47.6	52.04	70.52	48	*r33j*
o50y	66.36	30.85	62.62	69.81	64	*r57j*
o75y	76.18	13.03	73.89	75.03	80	*r81j*
y00l	88.66	−9.62	88.21	88.73	96	*j06g*
y25l	78.19	−26.54	71.69	76.45	110	*j25g*
y50l	69.83	−40.06	58.5	70.9	124	*j45g*
y75l	62.17	−52.44	46.41	70.03	138	*j65g*
l00c	54.22	−65.29	33.87	73.56	153	*j85g*
l50c	58.45	−44.92	−10.62	46.16	193	*g28b*
c00v	61.43	−30.53	−42.04	51.96	234	*g65b*
c50v	44.02	−2.84	−44.65	44.74	266	*g95b*
v00m	25.93	25.95	−47.37	54.01	299	*b23r*
v50m	35.2	46.01	−31.2	55.59	326	*b47r*
m00o	47.92	73.53	−9.02	74.08	353	*b71r*
m50o	47.42	69.94	15.08	71.55	12	*b88r*



See for similar files: http://www.ps.bam.de/Fe57/; www.ps.bam.de/Fe.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

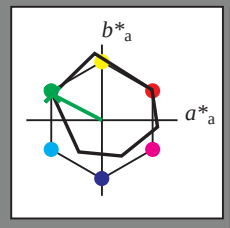
BAM registration: 20081001-Fe57/10L/L57e00FP.PDF/ .PS BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

See for similar files: http://www.ps.bam.de/Fe57/; www.ps.bam.de/Fe.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Fe57/10L/L57e00FP.PDF/ .PS BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue *h = *lab*h** = $h_{ab}/360$ = 0.424**

data for any colour:
*lab*tch** and *lab*icu***
Hue texts:
u^*_d = *l00c* u^*_e = *j85g*
contrast reduction factor:
c_R = 1.0
triangle lightness *t



ORS20_95a; adapted (a) CIELAB data

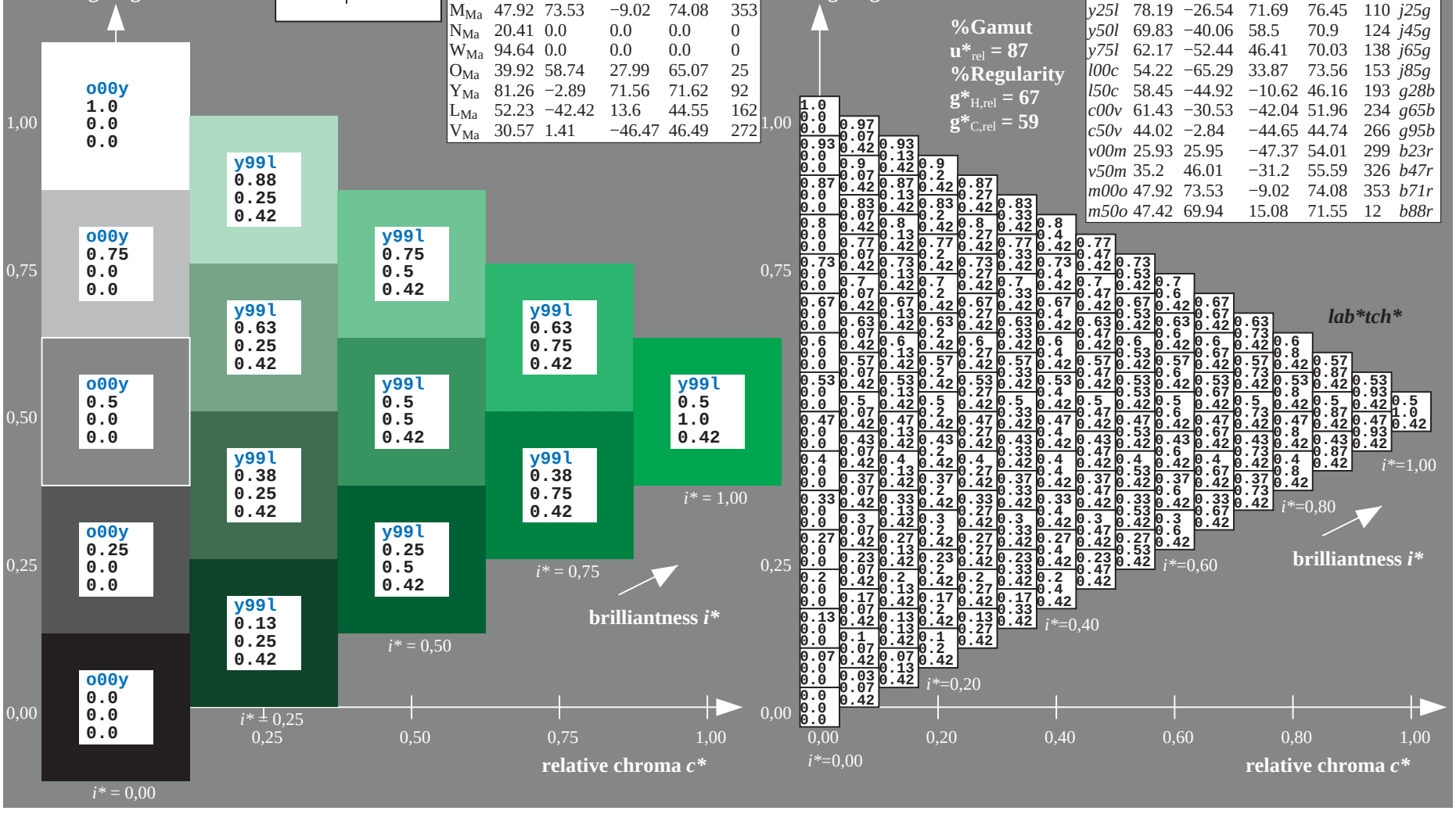
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	46.89	66.19	40.28	77.48	31
Y_{Ma}	88.66	−9.62	88.21	88.73	96
L_{Ma}	54.22	−65.29	33.87	73.56	153
C_{Ma}	61.43	−30.53	−42.04	51.96	234
V_{Ma}	25.93	25.95	−47.37	54.01	299
M_{Ma}	47.92	73.53	−9.02	74.08	353
N_{Ma}	20.41	0.0	0.0	0.0	0
W_{Ma}	94.64	0.0	0.0	0.0	0
O_{Ma}	39.92	58.74	27.99	65.07	25
Y_{Ma}	81.26	−2.89	71.56	71.62	92
L_{Ma}	52.23	−42.42	13.6	44.55	162
V_{Ma}	30.57	1.41	−46.47	46.49	272

Data for maximum colour (Ma):
*LAB*LAB*$_{Ma}$: 54 −65 34*
*LAB*LCH*$_{Ma}$: 54 74 152*
*lab*olv*$_{Ma}$: 0.0 1.0 0.0*
*lab*rgb*$_{Ma}$: 0.14 1.0 0.0*
triangle lightness *t**

%Gamut
u^*_{rel} = 87
%Regularity
$g^*_{H,rel}$ = 67
$g^*_{C,rel}$ = 59

ORS20_95a; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	46.89	66.19	40.28	77.48	31	*r09j*
o25y	57.13	47.6	52.04	70.52	48	*r33j*
o50y	66.36	30.85	62.62	69.81	64	*r57j*
o75y	76.18	13.03	73.89	75.03	80	*r81j*
y00l	88.66	−9.62	88.21	88.73	96	*j06g*
y25l	78.19	−26.54	71.69	76.45	110	*j25g*
y50l	69.83	−40.06	58.5	70.9	124	*j45g*
y75l	62.17	−52.44	46.41	70.03	138	*j65g*
l00c	54.22	−65.29	33.87	73.56	153	*j85g*
l50c	58.45	−44.92	−10.62	46.16	193	*g28b*
c00v	61.43	−30.53	−42.04	51.96	234	*g65b*
c50v	44.02	−2.84	−44.65	44.74	266	*g95b*
v00m	25.93	25.95	−47.37	54.01	299	*b23r*
v50m	35.2	46.01	−31.2	55.59	326	*b47r*
m00o	47.92	73.53	−9.02	74.08	353	*b71r*
m50o	47.42	69.94	15.08	71.55	12	*b88r*

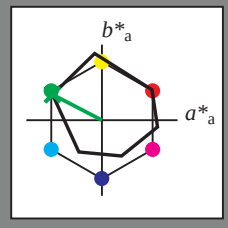


See for similar files: http://www.ps.bam.de/Fe57/; www.ps.bam.de/Fe.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Fe57/10L/L57e00FP.PDF/ .PS BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue *h = *lab*h** = $h_{ab}/360$ = 0.424**

data for any colour:
*lab*tch** and *lab*icu***
Hue texts:
u^*_d = *l00c* u^*_e = *j85g*
contrast reduction factor:
c_R = 1.0
triangle lightness *t



ORS20_95a; adapted (a) CIELAB data

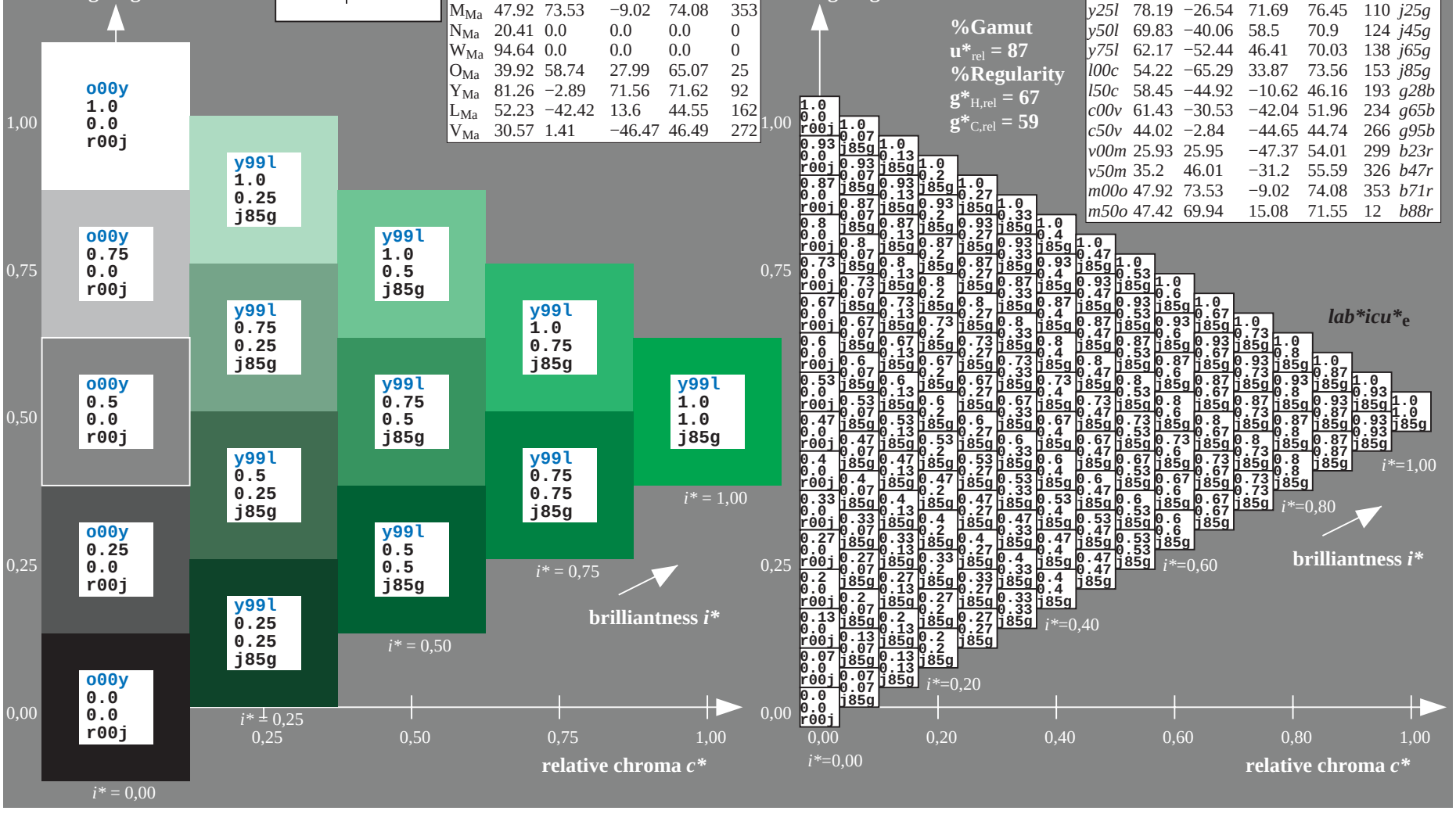
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	46.89	66.19	40.28	77.48	31
Y_{Ma}	88.66	−9.62	88.21	88.73	96
L_{Ma}	54.22	−65.29	33.87	73.56	153
C_{Ma}	61.43	−30.53	−42.04	51.96	234
V_{Ma}	25.93	25.95	−47.37	54.01	299
M_{Ma}	47.92	73.53	−9.02	74.08	353
N_{Ma}	20.41	0.0	0.0	0.0	0
W_{Ma}	94.64	0.0	0.0	0.0	0
O_{Ma}	39.92	58.74	27.99	65.07	25
Y_{Ma}	81.26	−2.89	71.56	71.62	92
L_{Ma}	52.23	−42.42	13.6	44.55	162
V_{Ma}	30.57	1.41	−46.47	46.49	272

Data for maximum colour (Ma):
LAB*LAB*_Ma: 54 −65 34
LAB*LCH*_Ma: 54 74 152
lab*olv*_Ma: 0.0 1.0 0.0
lab*rgb*_Ma: 0.14 1.0 0.0
triangle lightness *t**

%Gamut
u^*_{rel} = 87
%Regularity
$g^*_{H,rel}$ = 67
$g^*_{C,rel}$ = 59

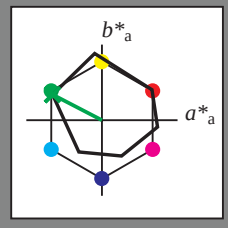
ORS20_95a; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	46.89	66.19	40.28	77.48	31	*r09j*
o25y	57.13	47.6	52.04	70.52	48	*r33j*
o50y	66.36	30.85	62.62	69.81	64	*r57j*
o75y	76.18	13.03	73.89	75.03	80	*r81j*
y00l	88.66	−9.62	88.21	88.73	96	*j06g*
y25l	78.19	−26.54	71.69	76.45	110	*j25g*
y50l	69.83	−40.06	58.5	70.9	124	*j45g*
y75l	62.17	−52.44	46.41	70.03	138	*j65g*
l00c	54.22	−65.29	33.87	73.56	153	*j85g*
l50c	58.45	−44.92	−10.62	46.16	193	*g28b*
c00v	61.43	−30.53	−42.04	51.96	234	*g65b*
c50v	44.02	−2.84	−44.65	44.74	266	*g95b*
v00m	25.93	25.95	−47.37	54.01	299	*b23r*
v50m	35.2	46.01	−31.2	55.59	326	*b47r*
m00o	47.92	73.53	−9.02	74.08	353	*b71r*
m50o	47.42	69.94	15.08	71.55	12	*b88r*



Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.424$

data for any colour:
*lab*tch** **and** *lab*icu**
Hue texts:
u^*_d = *l00c* u^*_e = *j85g*
contrast reduction factor:
$c_R = 1.0$
triangle lightness *t**



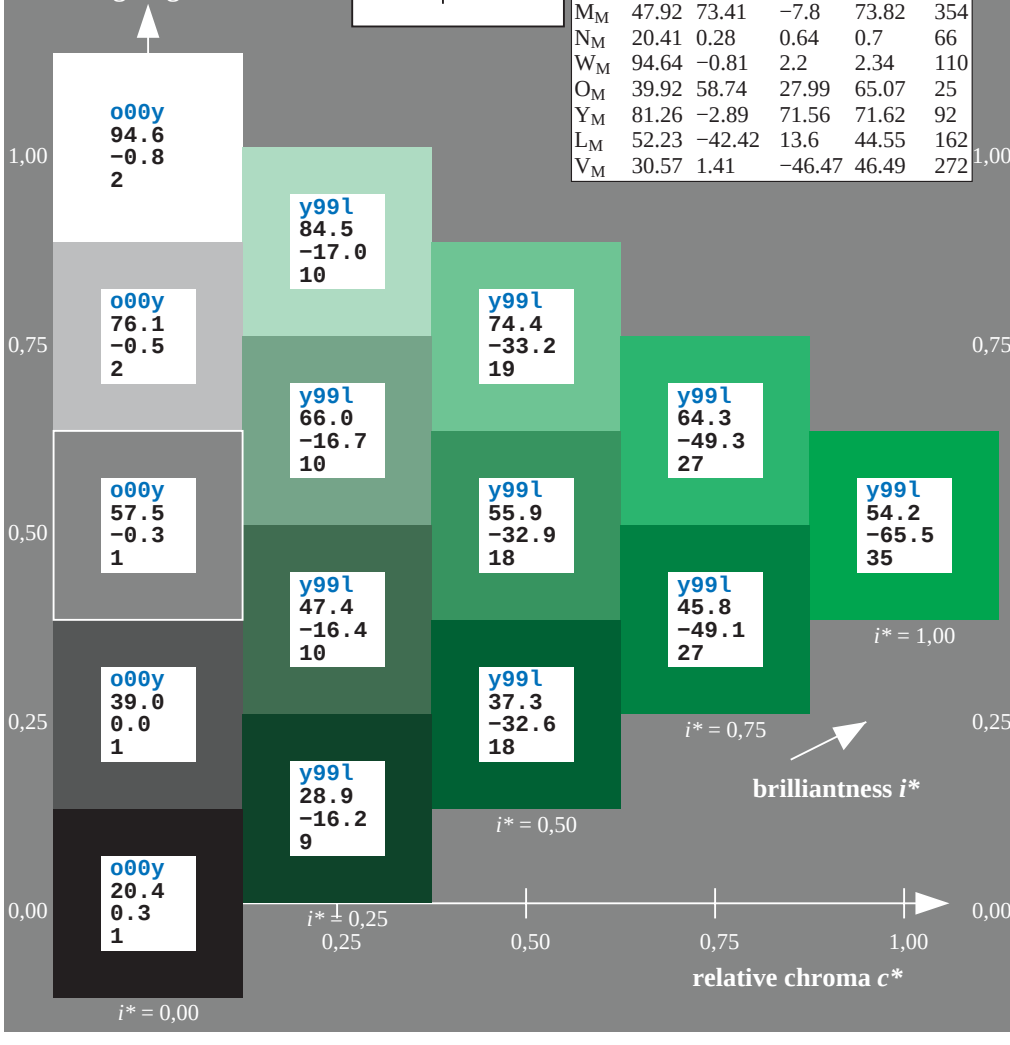
ORS20_95; CIELAB data

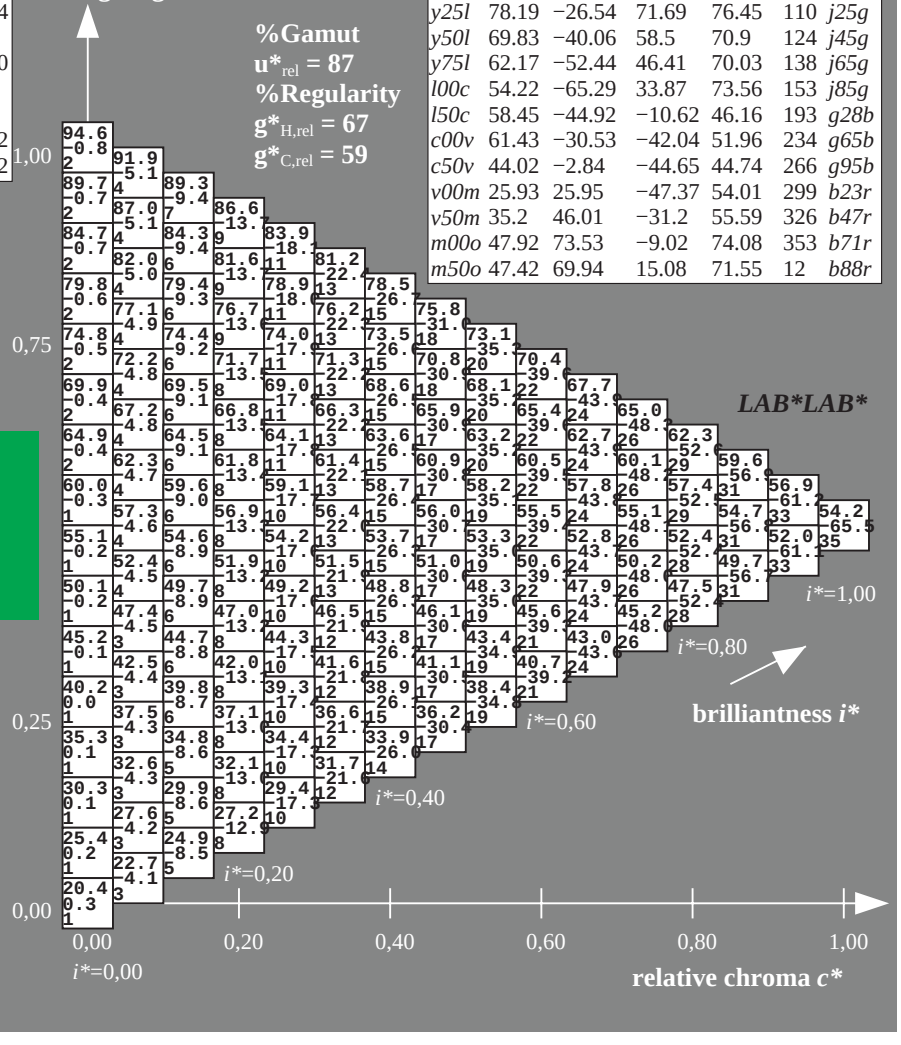
u^*_d	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	46.89	66.08	41.48	78.02	32
Y_M	88.66	−10.34	90.28	90.87	97
L_M	54.22	−65.51	35.22	74.38	152
C_M	61.43	−30.85	−40.54	50.94	233
V_M	25.93	26.15	−46.61	53.44	299
M_M	47.92	73.41	−7.8	73.82	354
N_M	20.41	0.28	0.64	0.7	66
W_M	94.64	−0.81	2.2	2.34	110
O_M	39.92	58.74	27.99	65.07	25
Y_M	81.26	−2.89	71.56	71.62	92
L_M	52.23	−42.42	13.6	44.55	162
V_M	30.57	1.41	−46.47	46.49	272

Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 54 −65 34
$LAB^*LCH^*_{Ma}$: 54 74 152
$lab^*olv^*_{Ma}$: 0.0 1.0 0.0
$lab^*rgb^*_{Ma}$: 0.14 1.0 0.0
triangle lightness *t**

ORS20_95a; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	46.89	66.19	40.28	77.48	31	*r09j*
o25y	57.13	47.6	52.04	70.52	48	*r33j*
o50y	66.36	30.85	62.62	69.81	64	*r57j*
o75y	76.18	13.03	73.89	75.03	80	*r81j*
y00l	88.66	−9.62	88.21	88.73	96	*j06g*
y25l	78.19	−26.54	71.69	76.45	110	*j25g*
y50l	69.83	−40.06	58.5	70.9	124	*j45g*
y75l	62.17	−52.44	46.41	70.03	138	*j65g*
l00c	54.22	−65.29	33.87	73.56	153	*j85g*
l50c	58.45	−44.92	−10.62	46.16	193	*g28b*
c00v	61.43	−30.53	−42.04	51.96	234	*g65b*
c50v	44.02	−2.84	−44.65	44.74	266	*g95b*
v00m	25.93	25.95	−47.37	54.01	299	*b23r*
v50m	35.2	46.01	−31.2	55.59	326	*b47r*
m00o	47.92	73.53	−9.02	74.08	353	*b71r*
m50o	47.42	69.94	15.08	71.55	12	*b88r*



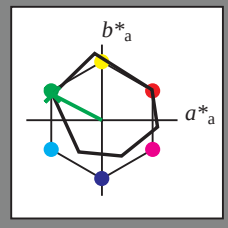


See for similar files: http://www.ps.bam.de/Fe57/; www.ps.bam.de/Fe.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Fe57/10L/L57e00FP.PDF/ .PS BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.424$

data for any colour:
*lab*tch** **and** *lab*icu**
Hue texts:
u^*_d = *l00c* u^*_e = *j85g*
contrast reduction factor:
$c_R = 1.0$
triangle lightness *t



ORS20_95a; CIELAB data

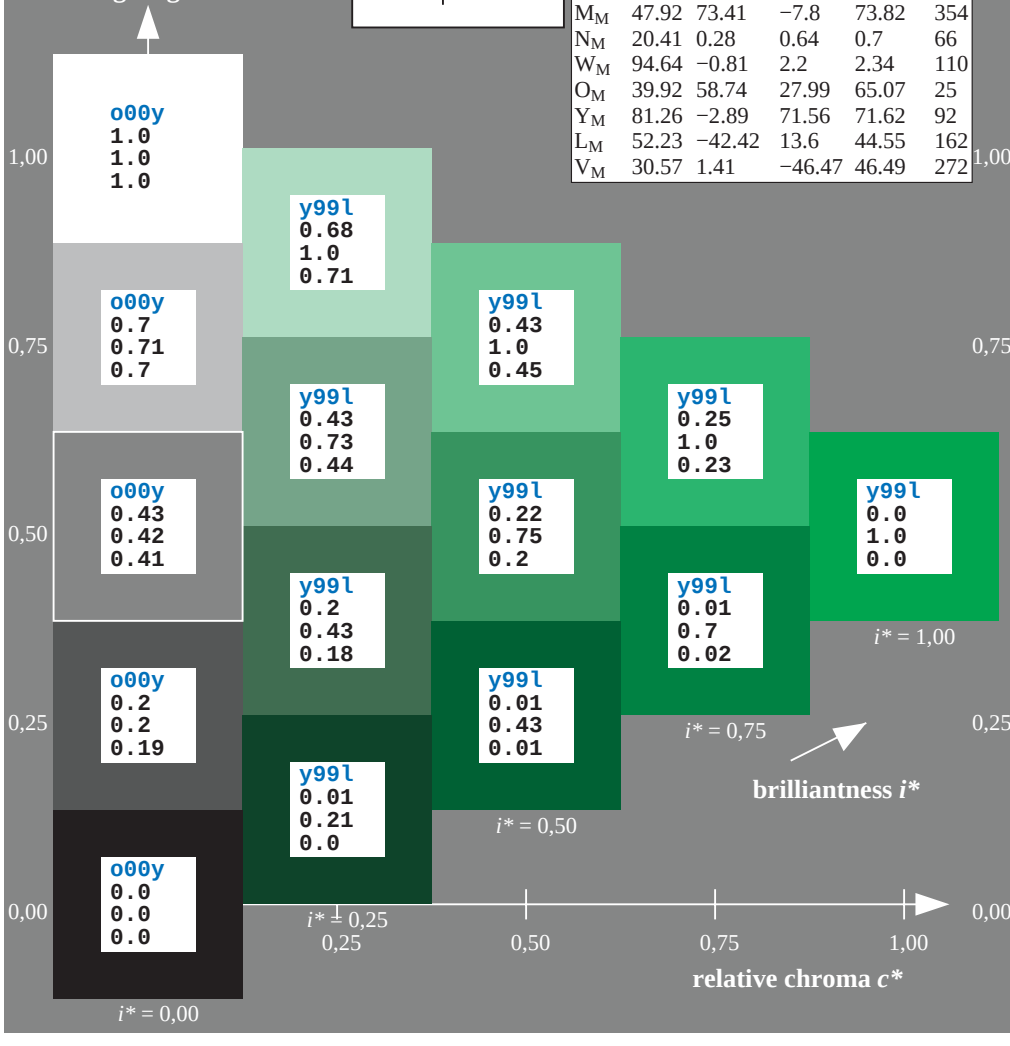
u^*_d	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	46.89	66.08	41.48	78.02	32
Y_M	88.66	−10.34	90.28	90.87	97
L_M	54.22	−65.51	35.22	74.38	152
C_M	61.43	−30.85	−40.54	50.94	233
V_M	25.93	26.15	−46.61	53.44	299
M_M	47.92	73.41	−7.8	73.82	354
N_M	20.41	0.28	0.64	0.7	66
W_M	94.64	−0.81	2.2	2.34	110
O_M	39.92	58.74	27.99	65.07	25
Y_M	81.26	−2.89	71.56	71.62	92
L_M	52.23	−42.42	13.6	44.55	162
V_M	30.57	1.41	−46.47	46.49	272

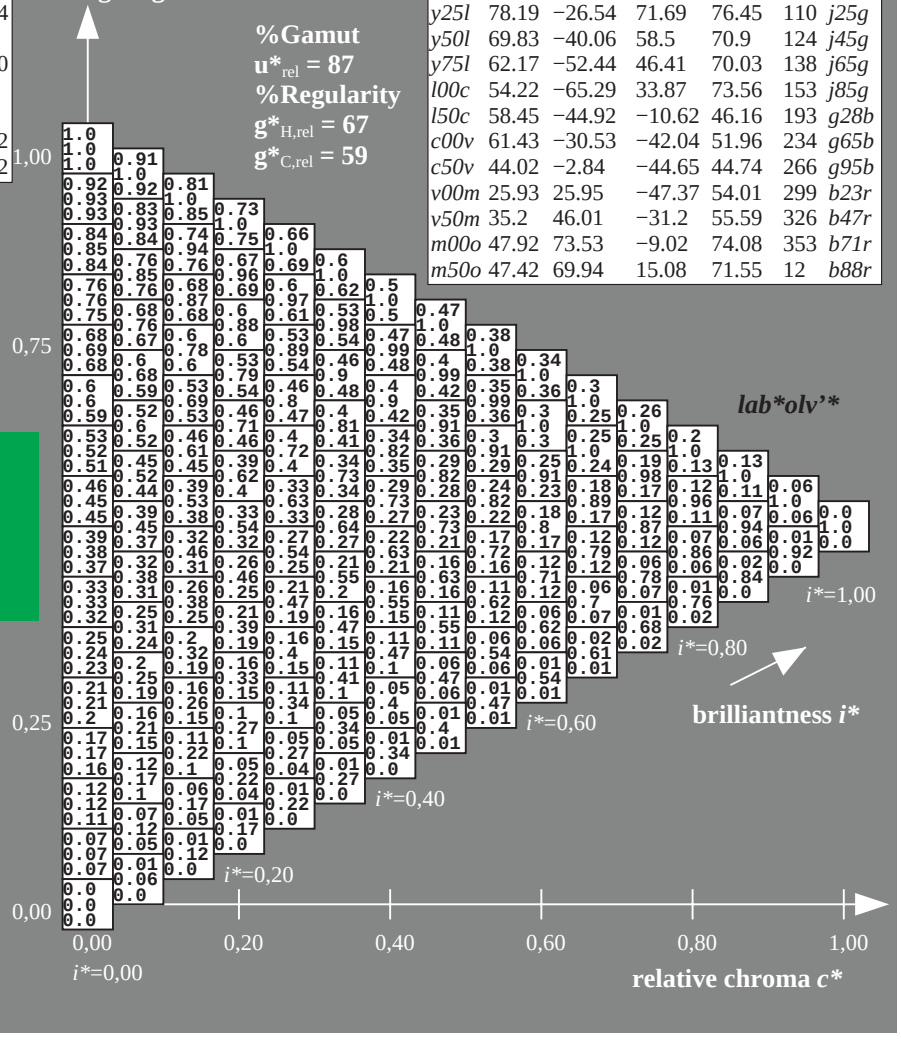
Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 54 −65 34
*LAB*LCH**$_{Ma}$: 54 74 152
*lab*olv**$_{Ma}$: 0.0 1.0 0.0
*lab*rgb**$_{Ma}$: 0.14 1.0 0.0
triangle lightness *t*

%Gamut
u^*_{rel} = 87
%Regularity
$g^*_{H,rel}$ = 67
$g^*_{C,rel}$ = 59

ORS20_95a; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	46.89	66.19	40.28	77.48	31	*r09j*
o25y	57.13	47.6	52.04	70.52	48	*r33j*
o50y	66.36	30.85	62.62	69.81	64	*r57j*
o75y	76.18	13.03	73.89	75.03	80	*r81j*
y00l	88.66	−9.62	88.21	88.73	96	*j06g*
y25l	78.19	−26.54	71.69	76.45	110	*j25g*
y50l	69.83	−40.06	58.5	70.9	124	*j45g*
y75l	62.17	−52.44	46.41	70.03	138	*j65g*
l00c	54.22	−65.29	33.87	73.56	153	*j85g*
l50c	58.45	−44.92	−10.62	46.16	193	*g28b*
c00v	61.43	−30.53	−42.04	51.96	234	*g65b*
c50v	44.02	−2.84	−44.65	44.74	266	*g95b*
v00m	25.93	25.95	−47.37	54.01	299	*b23r*
v50m	35.2	46.01	−31.2	55.59	326	*b47r*
m00o	47.92	73.53	−9.02	74.08	353	*b71r*
m50o	47.42	69.94	15.08	71.55	12	*b88r*





See for similar files: http://www.ps.bam.de/Fe57/; www.ps.bam.de/Fe.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

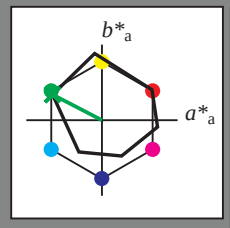
BAM registration: 20081001-Fe57/10L/L57e00FP.PDF/ .PS BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

See for similar files: http://www.ps.bam.de/Fe57/; www.ps.bam.de/Fe.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Fe57/10L/L57e00FP.PDF/ .PS BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.424$

data for any colour:
*lab*tch** **and** *lab*icu**
Hue texts:
$u^*_d = l00c$ $u^*_e = j85g$
contrast reduction factor:
$c_R = 1.0$
triangle lightness *t**

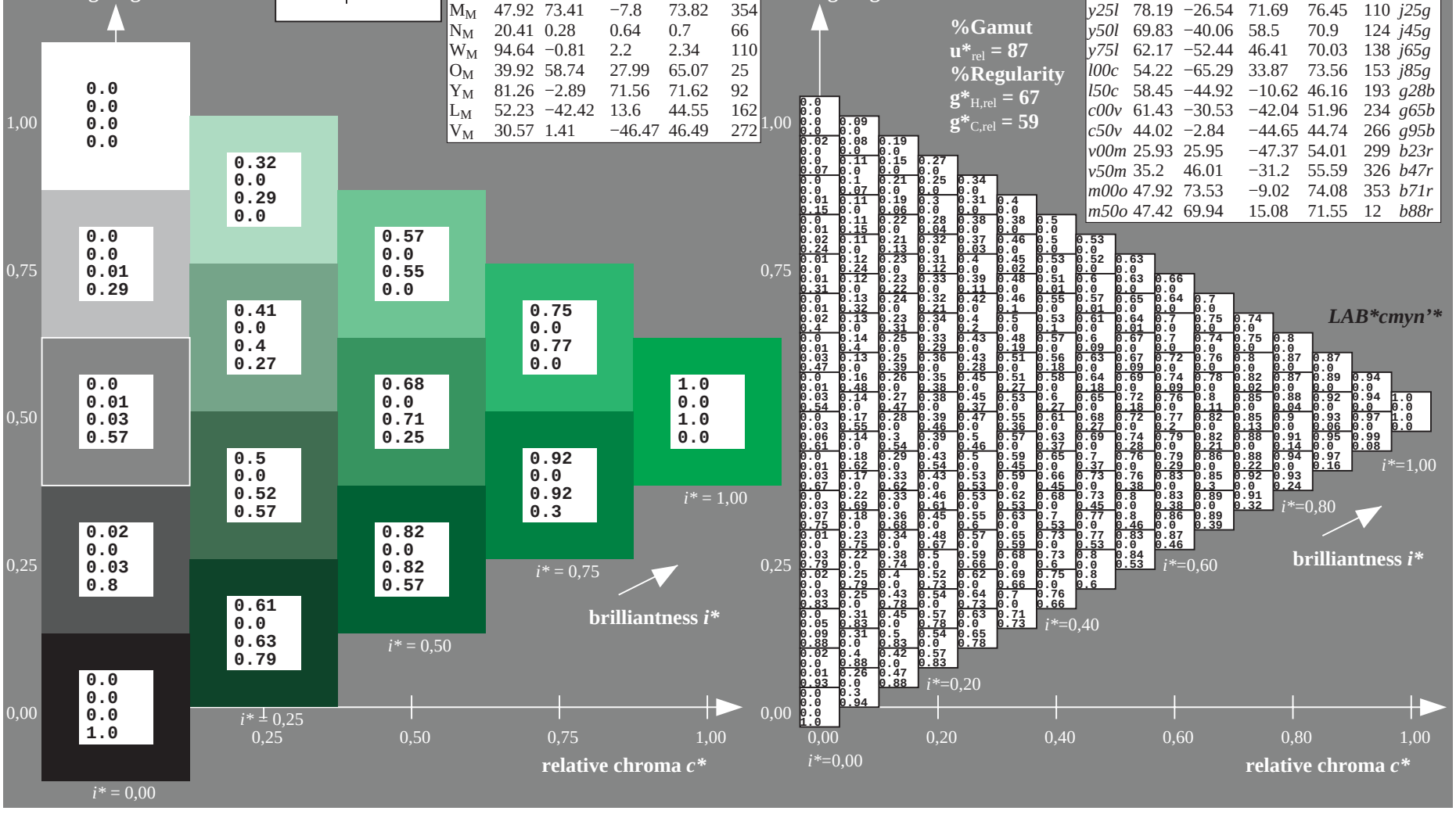


ORS20_95a; CIELAB data

u^*_d	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	46.89	66.08	41.48	78.02	32
Y_M	88.66	−10.34	90.28	90.87	97
L_M	54.22	−65.51	35.22	74.38	152
C_M	61.43	−30.85	−40.54	50.94	233
V_M	25.93	26.15	−46.61	53.44	299
M_M	47.92	73.41	−7.8	73.82	354
N_M	20.41	0.28	0.64	0.7	66
W_M	94.64	−0.81	2.2	2.34	110
O_M	39.92	58.74	27.99	65.07	25
Y_M	81.26	−2.89	71.56	71.62	92
L_M	52.23	−42.42	13.6	44.55	162
V_M	30.57	1.41	−46.47	46.49	272

Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 54 −65 34
$LAB^*LCH^*_{Ma}$: 54 74 152
$lab^*olv^*_{Ma}$: 0.0 1.0 0.0
$lab^*rgb^*_{Ma}$: 0.14 1.0 0.0
triangle lightness *t**

%Gamut
$u^*_{rel} = 87$
%Regularity
$g^*_{H,rel} = 67$
$g^*_{C,rel} = 59$

ORS20_95a; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	46.89	66.19	40.28	77.48	31	*r09j*
o25y	57.13	47.6	52.04	70.52	48	*r33j*
o50y	66.36	30.85	62.62	69.81	64	*r57j*
o75y	76.18	13.03	73.89	75.03	80	*r81j*
y00l	88.66	−9.62	88.21	88.73	96	*j06g*
y25l	78.19	−26.54	71.69	76.45	110	*j25g*
y50l	69.83	−40.06	58.5	70.9	124	*j45g*
y75l	62.17	−52.44	46.41	70.03	138	*j65g*
l00c	54.22	−65.29	33.87	73.56	153	*j85g*
l50c	58.45	−44.92	−10.62	46.16	193	*g28b*
c00v	61.43	−30.53	−42.04	51.96	234	*g65b*
c50v	44.02	−2.84	−44.65	44.74	266	*g95b*
v00m	25.93	25.95	−47.37	54.01	299	*b23r*
v50m	35.2	46.01	−31.2	55.59	326	*b47r*
m00o	47.92	73.53	−9.02	74.08	353	*b71r*
m50o	47.42	69.94	15.08	71.55	12	*b88r*