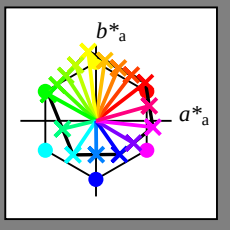
See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output:
Colorimetric Printer Reflective System ORS18_95aM
data for any colour:
u^*_d and number *no.* = 00 .. 15
device hue text:
u^*_d = 16 hues *o00y, o25y, ..., m50o*
contrast reduction factor:
c_R = 1.0

ORS18_95aM; adapted (a) CIELAB data

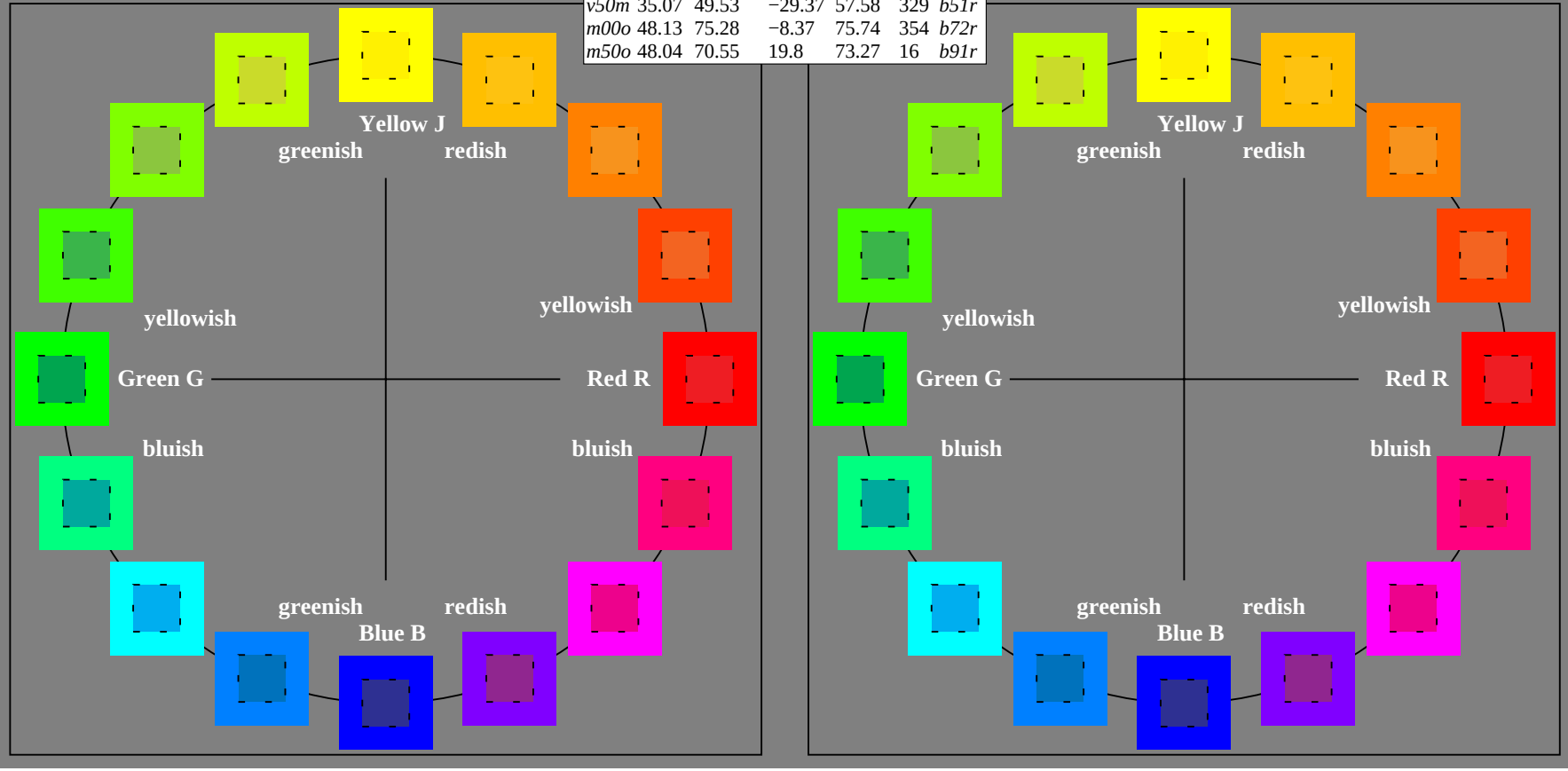
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*



%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

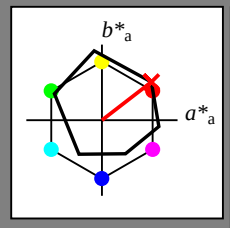
ORS18_95aM; adapted (a) CIELAB data

Name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
O_{CIE}	39.92	58.74	27.99	65.07	25
Y_{CIE}	81.26	−2.89	71.56	71.62	92
L_{CIE}	52.23	−42.42	13.6	44.55	162
V_{CIE}	30.57	1.41	−46.47	46.49	272



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.105** **u^*_d = *o00y***

data for any colour:
lab*tch* **and** ***lab*icu****
Hue texts:
u^*_d = *o00y* u^*_e = *r18j*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

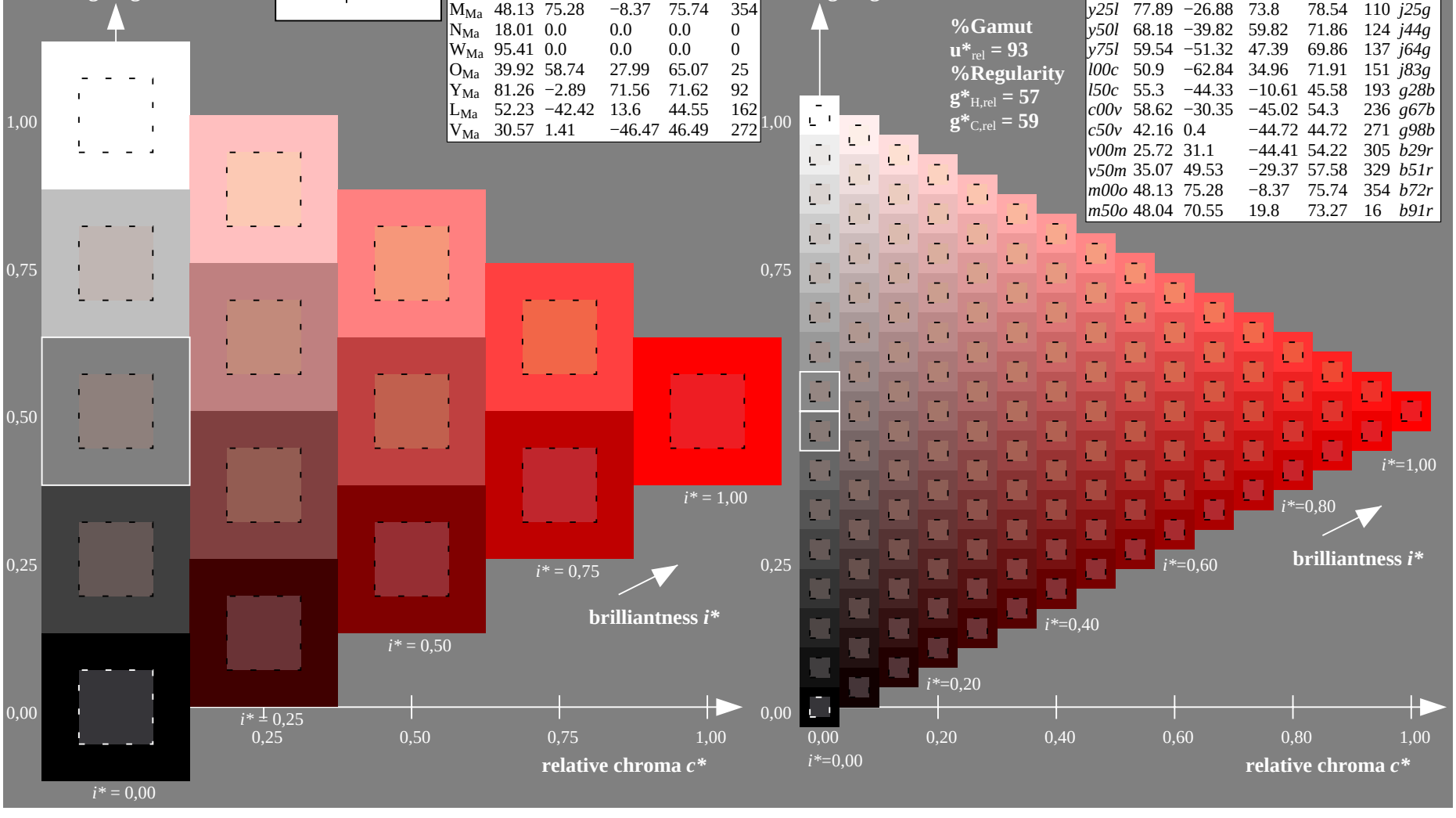
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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*$_{Ma}$**: 48 65 51**
LAB*LCH*$_{Ma}$**: 48 83 37**
lab*olv*$_{Ma}$**: 1.0 0.0 0.0**
lab*rgb*$_{Ma}$**: 1.0 0.18 0.0**
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*



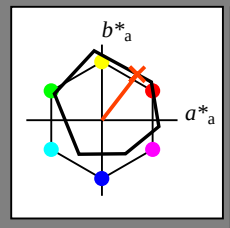
See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.145**

u*d = o25y

data for any colour:
lab*tch* **and** ***lab*icu****
Hue texts:
u*d = o25y ***u*e = r40j***
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

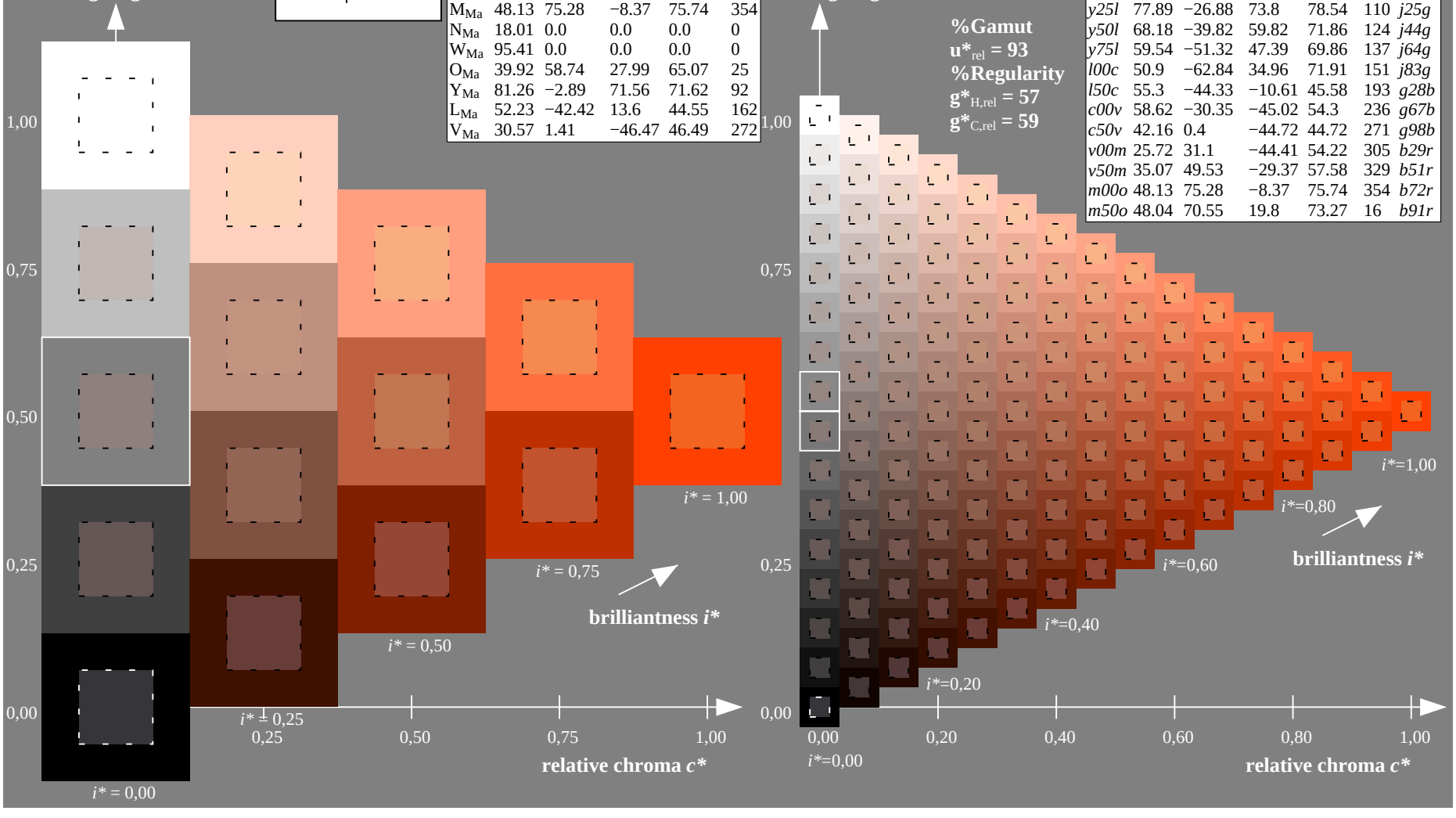
*u*d*	*L*=L*a*	*a*a*	*b*a*	*C*ab,a*	*h*ab,a*
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	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*: 58 47 61**
***LAB*LCH**Ma*: 58 77 52**
***lab*olv**Ma*: 1.0 0.25 0.0**
***lab*rgb**Ma*: 1.0 0.4 0.0**
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

ORS18_95aM; adapted (a) CIELAB data

*u*d*	*L*=L*a*	*a*a*	*b*a*	*C*ab,a*	*h*ab,a*	*u*e*
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*



See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

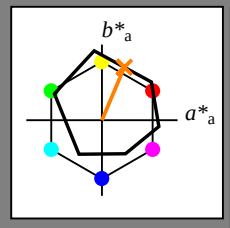
BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.186** **u^*_d = *o50y***

data for any colour:
lab*tch* **and** ***lab*icu****
Hue texts:
u^*_d = *o50y* u^*_e = *r62j*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

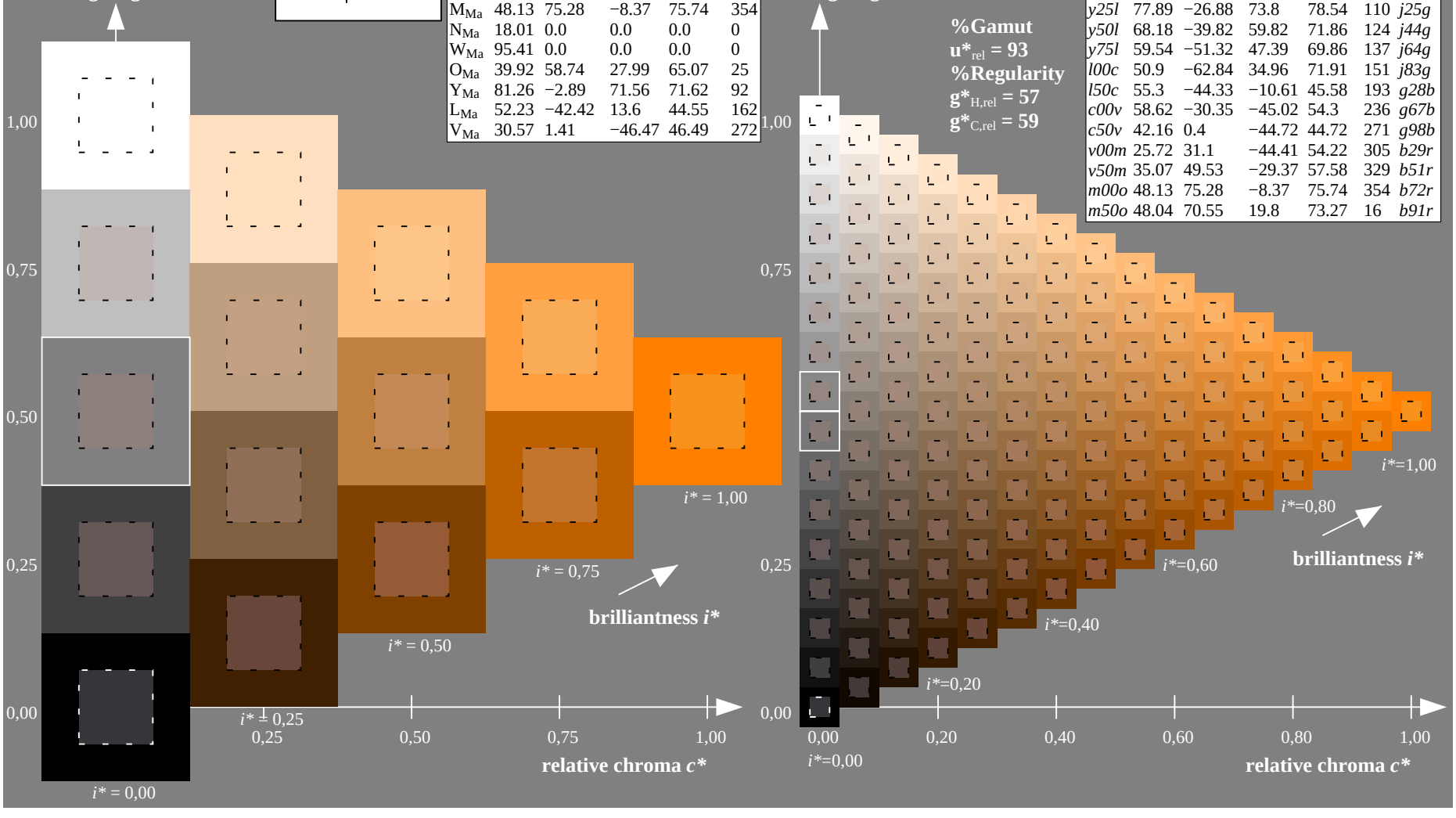
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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*$_{Ma}$**: 68 30 70**
LAB*LCH*$_{Ma}$**: 68 76 67**
lab*olv*$_{Ma}$**: 1.0 0.5 0.0**
lab*rgb*$_{Ma}$**: 1.0 0.62 0.0**
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

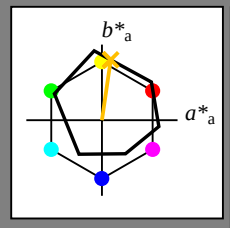
ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.227** **u^*_d = *o75y***

data for any colour:
lab*tch* **and** ***lab*icu****
Hue texts:
u^*_d = *o75y* u^*_e = *r83j*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

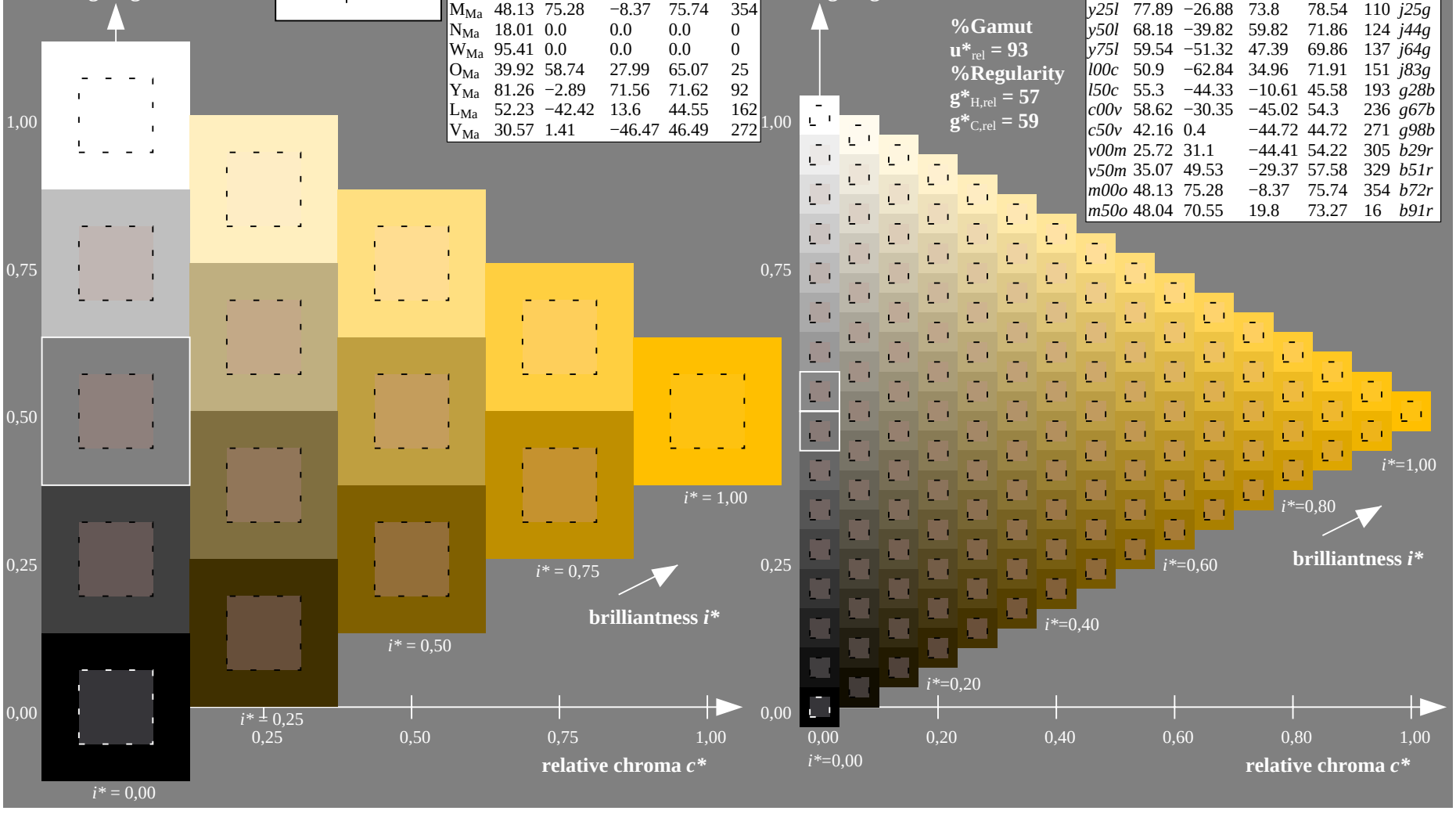
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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*$_{Ma}$**: 78 12 80**
LAB*LCH*$_{Ma}$**: 78 81 81**
lab*olv*$_{Ma}$**: 1.0 0.75 0.0**
lab*rgb*$_{Ma}$**: 1.0 0.84 0.0**
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

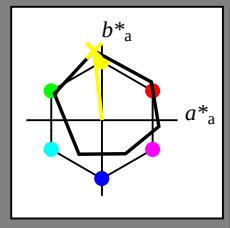


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.268** **u^*_d = *y00l***

data for any colour:
lab*tch* **and** ***lab*icu****
Hue texts:
u^*_d = *y00l* u^*_e = *j06g*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

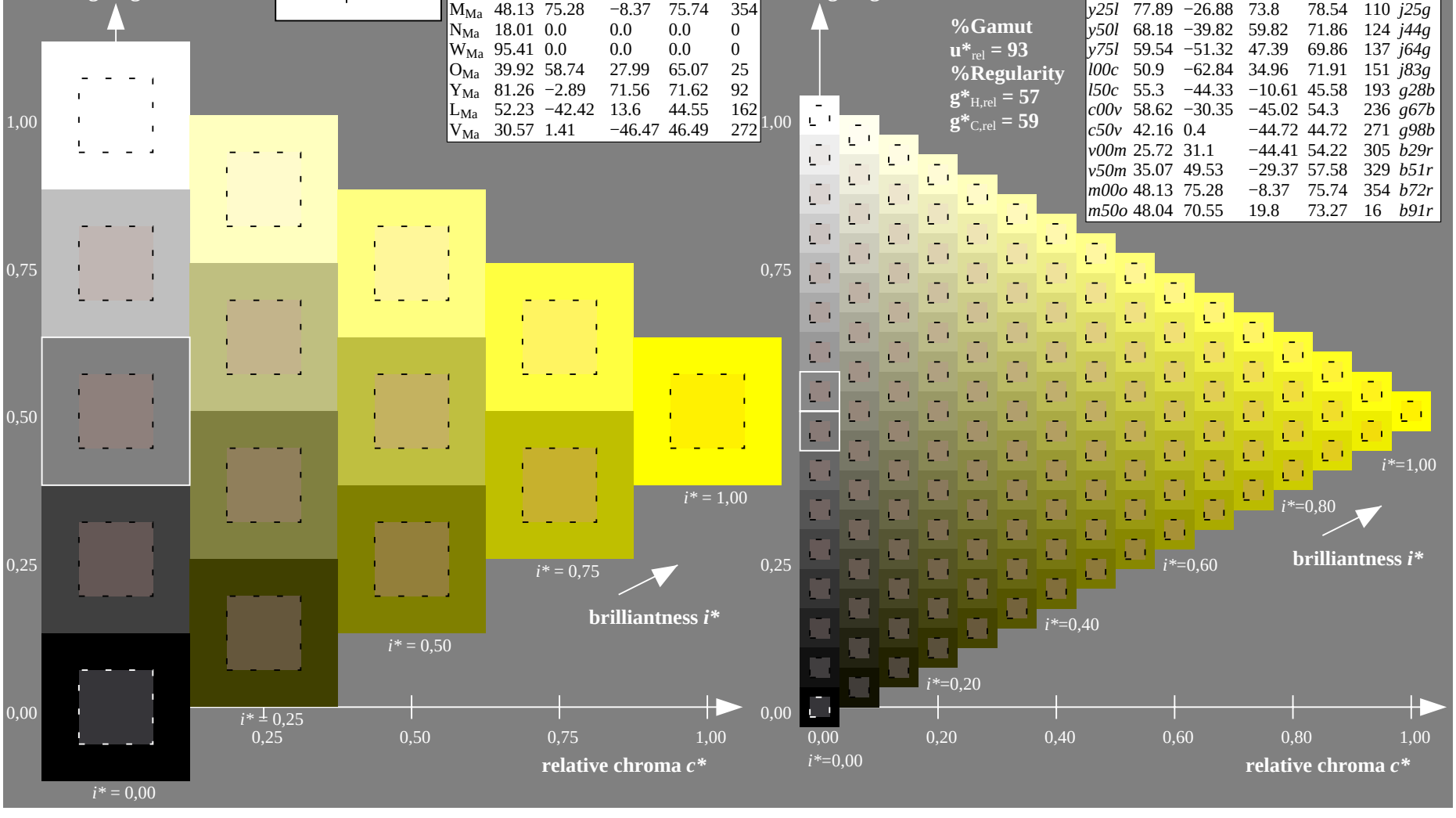
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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*$_{Ma}$**: 90 −10 92**
LAB*LCH*$_{Ma}$**: 90 92 96**
lab*olv*$_{Ma}$**: 1.0 1.0 0.0**
lab*rgb*$_{Ma}$**: 0.94 1.0 0.0**
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

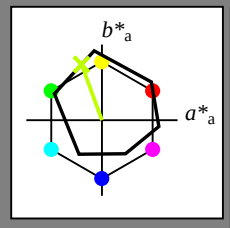


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.306** **$u^*_d = y25l$**

data for any colour:
lab*tch* **and** ***lab*icu****
Hue texts:
u^*_d = *y25l* u^*_e = *j25g*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

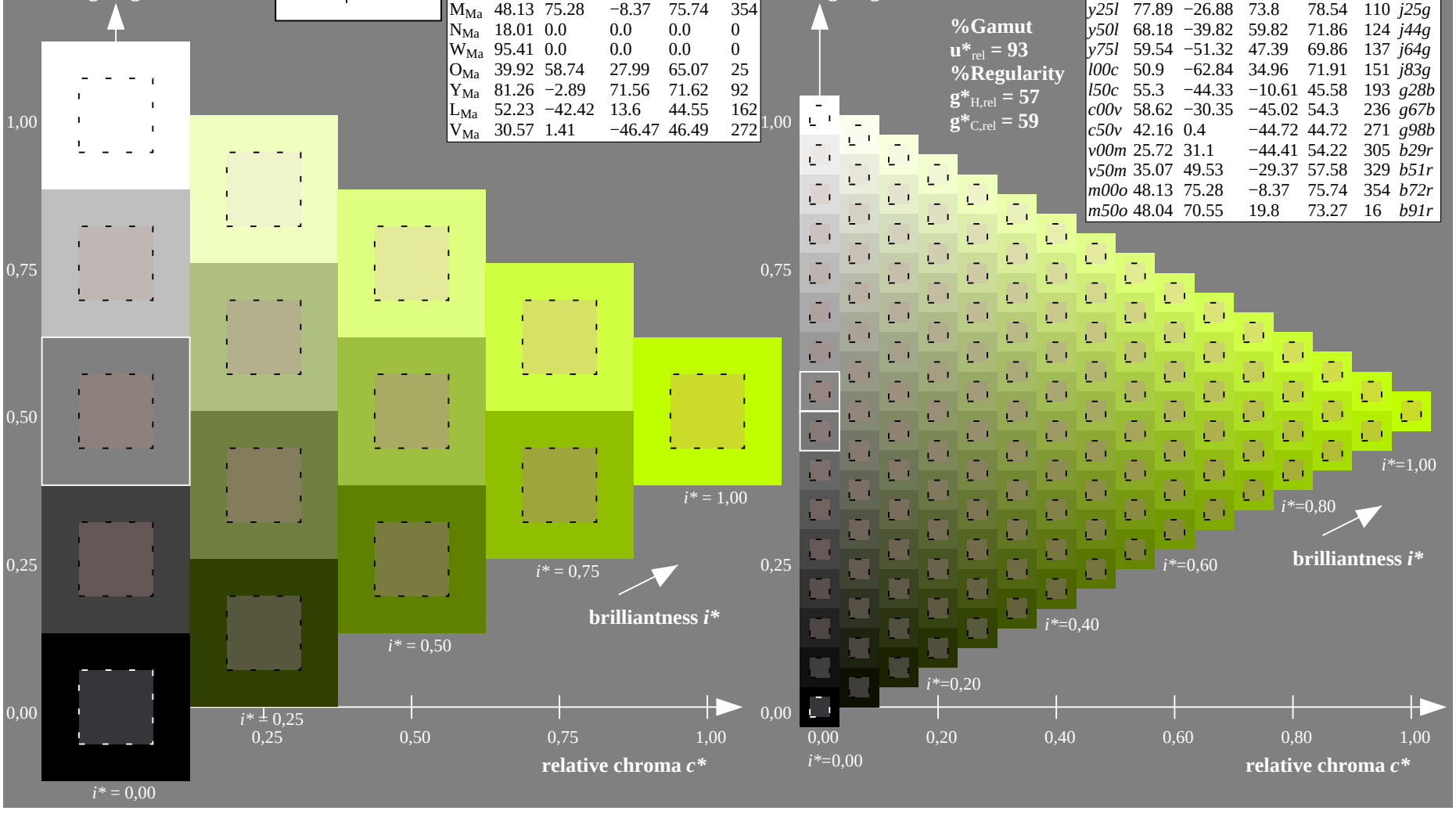
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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*$_{Ma}$**: 78 −27 74**
LAB*LCH*$_{Ma}$**: 78 79 110**
lab*olv*$_{Ma}$**: 0.75 1.0 0.0**
lab*rgb*$_{Ma}$**: 0.75 1.0 0.0**
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

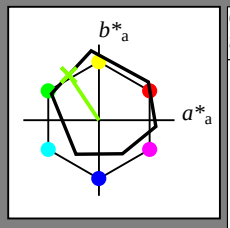


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.343** **u^*_d = *y50l***

data for any colour:
lab*tch* **and** ***lab*icu****
Hue texts:
u^*_d = *y50l* u^*_e = *j44g*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

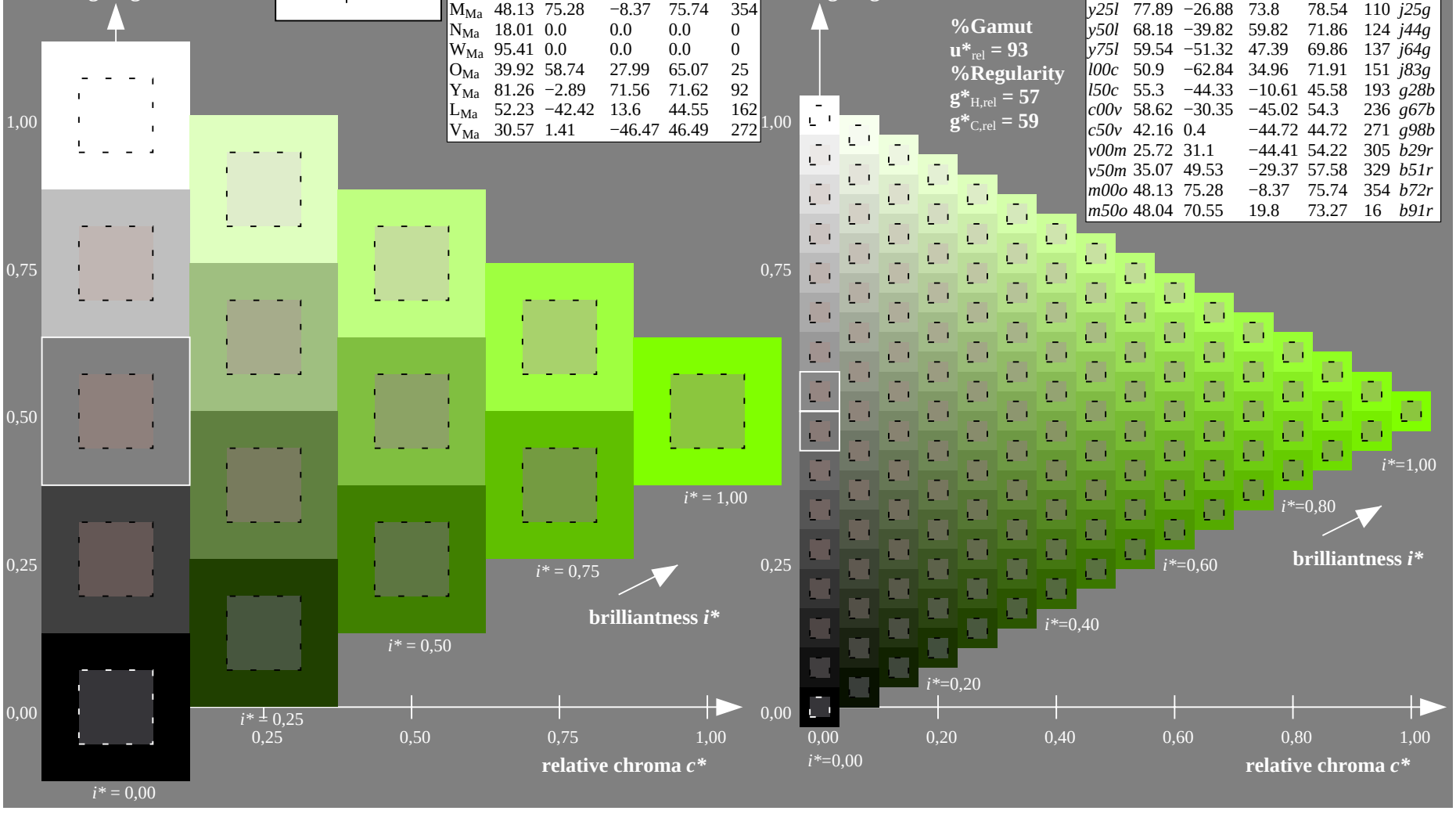
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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*$_{Ma}$**: 68 −40 60**
LAB*LCH*$_{Ma}$**: 68 72 123**
lab*olv*$_{Ma}$**: 0.5 1.0 0.0**
lab*rgb*$_{Ma}$**: 0.55 1.0 0.0**
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*



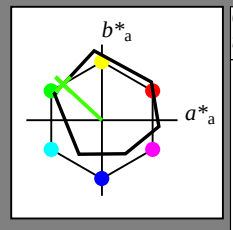
See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.381**

u*d = y75l

data for any colour:
lab*tch* **and** ***lab*icu****
Hue texts:
u*d = y75l ***u*e = j64g***
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

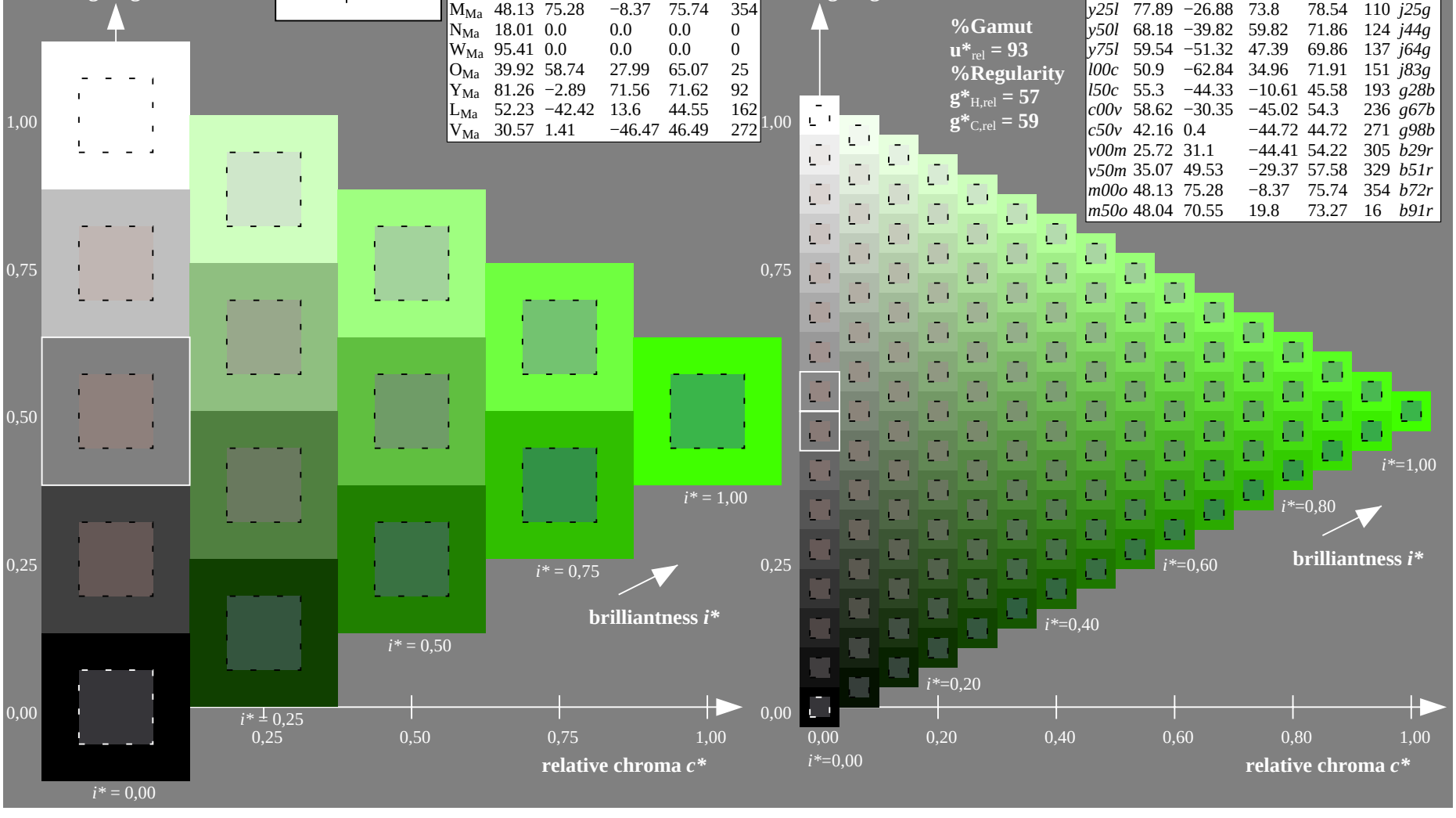
*u*d*	*L*=L*a*	*a*a*	*b*a*	*C*ab,a*	*h*ab,a*
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	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*$_{Ma}$**: 60 −51 47**
LAB*LCH*$_{Ma}$**: 60 70 137**
lab*olv*$_{Ma}$**: 0.25 1.0 0.0**
lab*rgb*$_{Ma}$**: 0.36 1.0 0.0**
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

ORS18_95aM; adapted (a) CIELAB data

*u*d*	*L*=L*a*	*a*a*	*b*a*	*C*ab,a*	*h*ab,a*	*u*e*
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*



See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

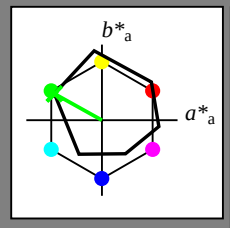
BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.419** **u^*_d = *l00c***

data for any colour:
lab*tch* **and** ***lab*icu****
Hue texts:
u^*_d = *l00c* u^*_e = *j83g*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

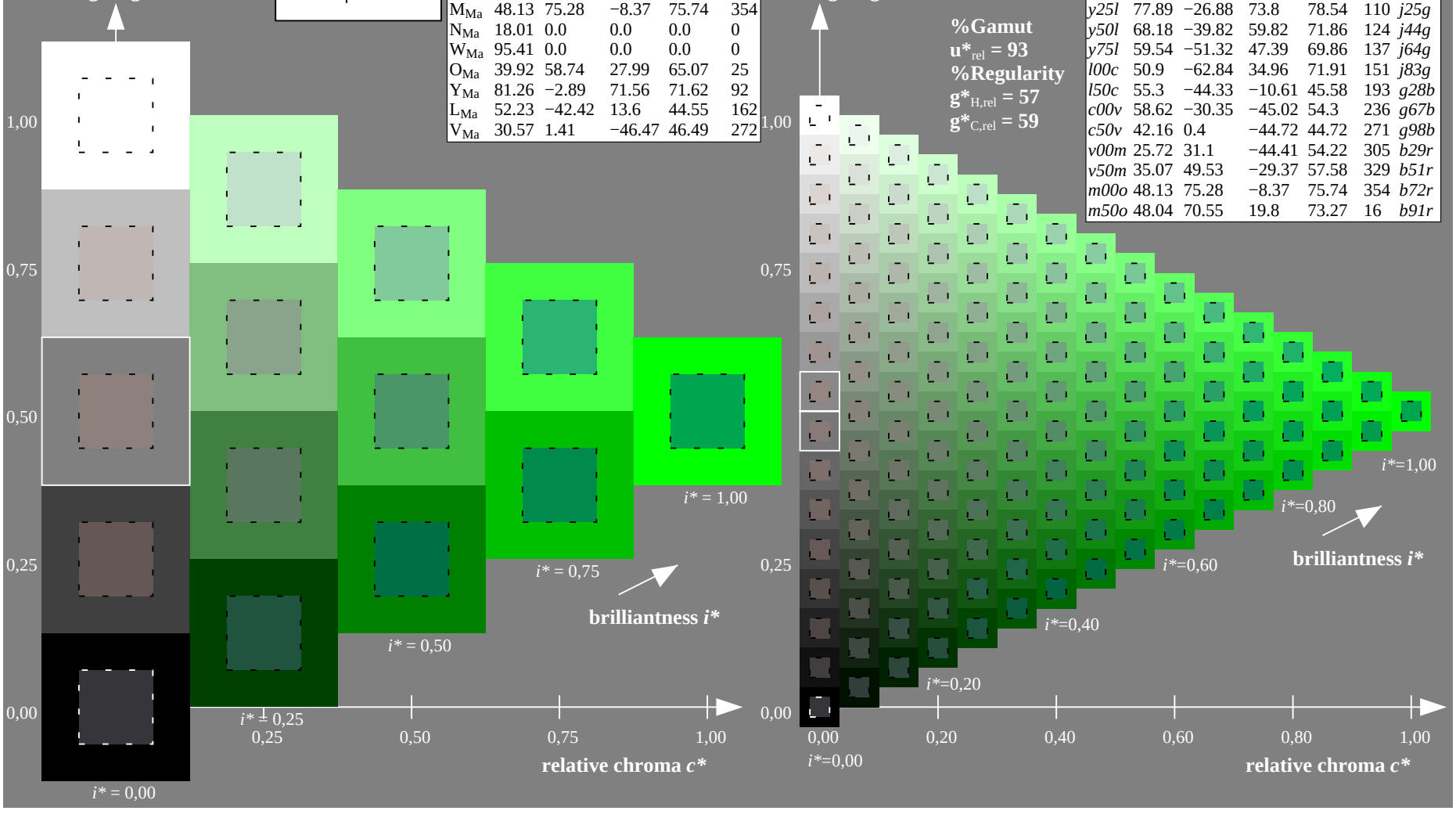
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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*$_{Ma}$**: 51 −63 35**
LAB*LCH*$_{Ma}$**: 51 72 150**
lab*olv*$_{Ma}$**: 0.0 1.0 0.0**
lab*rgb*$_{Ma}$**: 0.16 1.0 0.0**
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

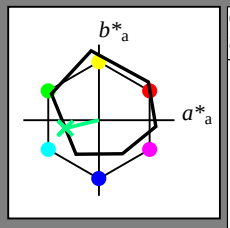


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.537** **u^*_d = *l50c***

data for any colour:
lab*tch* **and** ***lab*icu****
Hue texts:
u^*_d = *l50c* u^*_e = *g28b*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

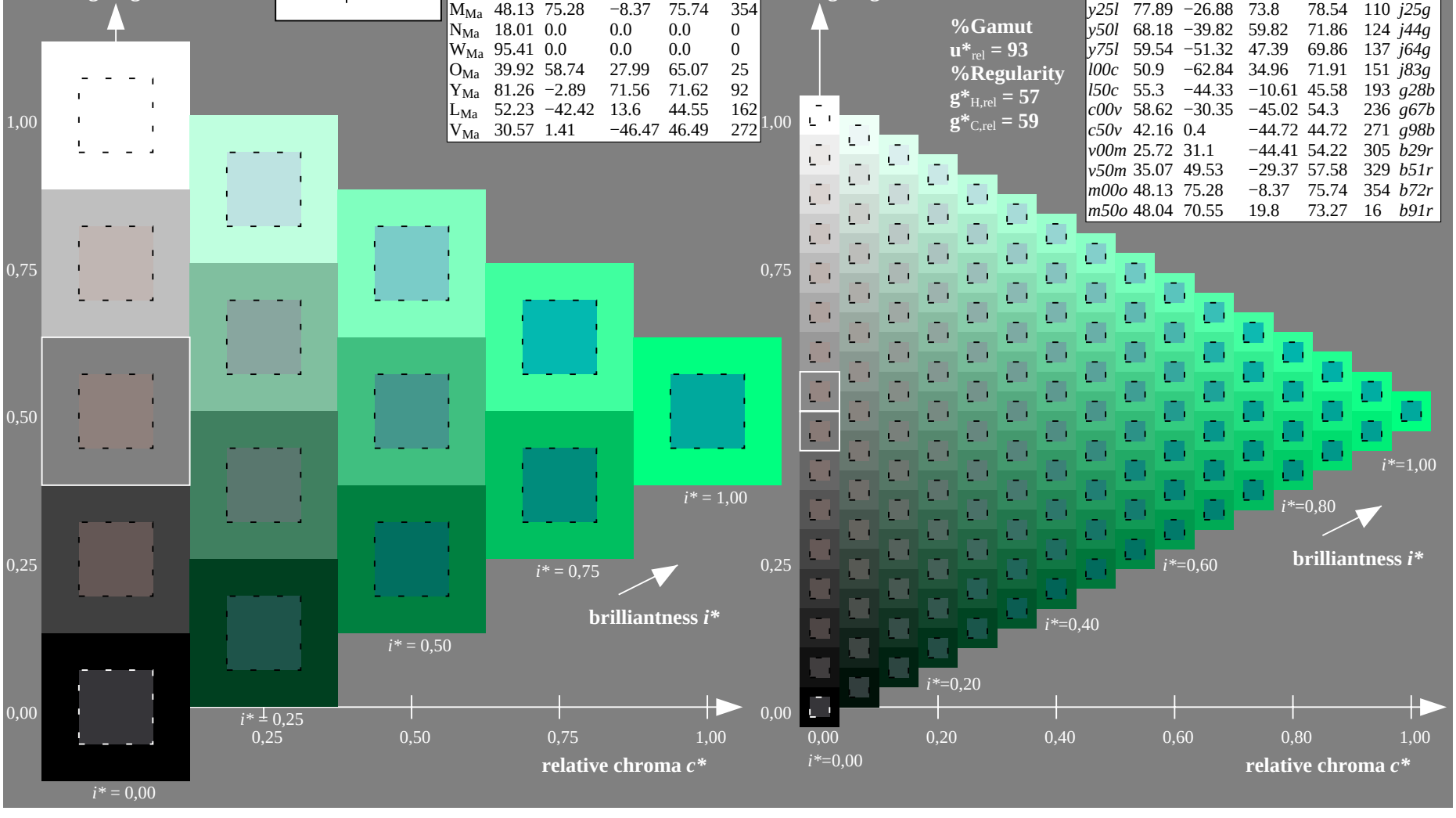
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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*$_{Ma}$**: 55 −44 −11**
LAB*LCH*$_{Ma}$**: 55 46 193**
lab*olv*$_{Ma}$**: 0.0 1.0 0.5**
lab*rgb*$_{Ma}$**: 0.0 1.0 0.57**
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

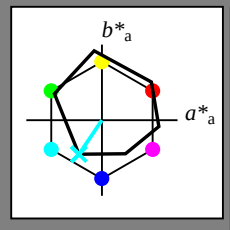
ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = $h_{ab}/360$ = 0.656** **u^*_d = *c00v***

data for any colour:
lab*tch* **and** ***lab*icu****
Hue texts:
u^*_d = *c00v* u^*_e = *g67b*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

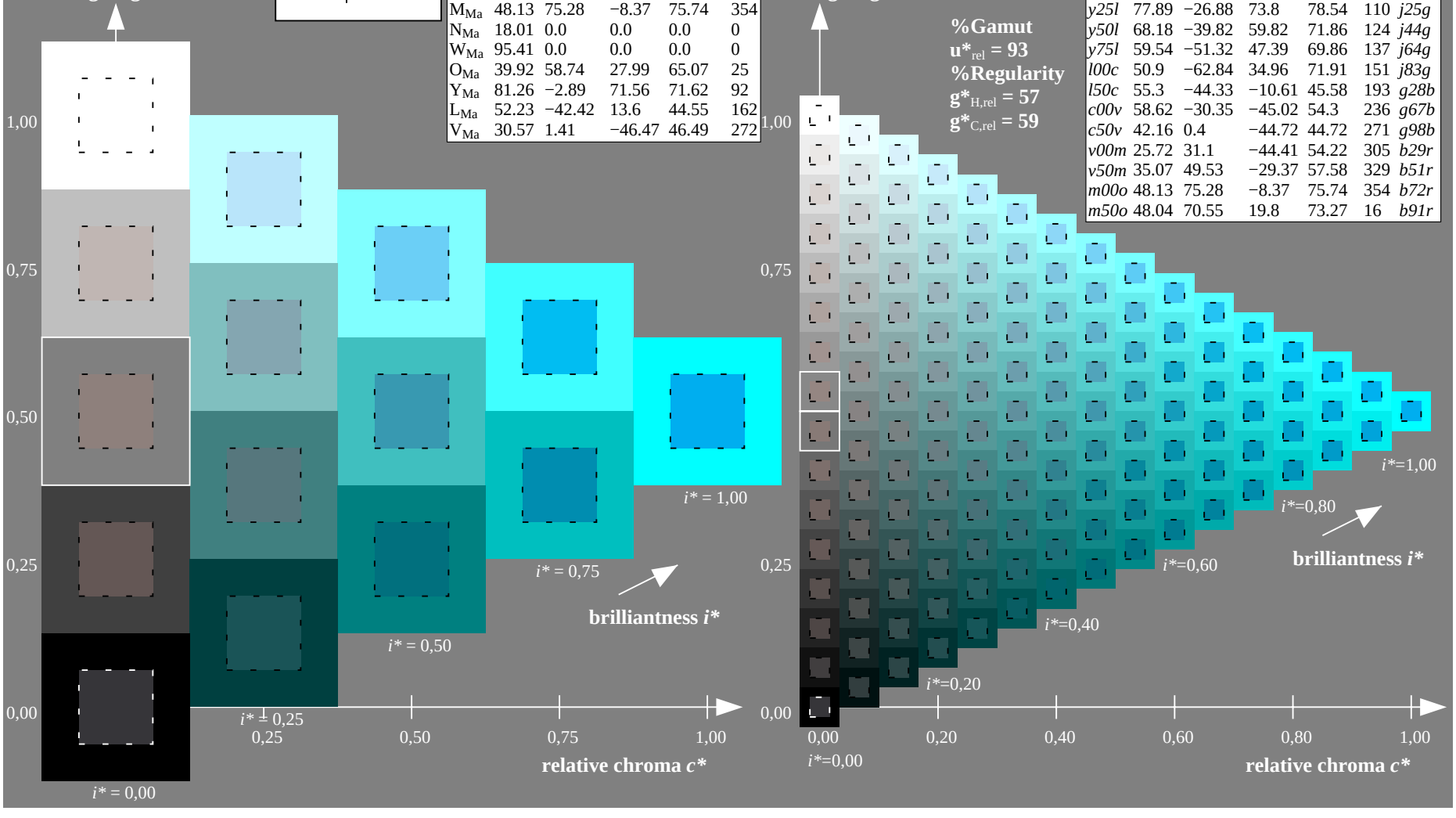
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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*$_{Ma}$**: 59 −30 −45**
LAB*LCH*$_{Ma}$**: 59 54 236**
lab*olv*$_{Ma}$**: 0.0 1.0 1.0**
lab*rgb*$_{Ma}$**: 0.0 0.65 1.0**
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

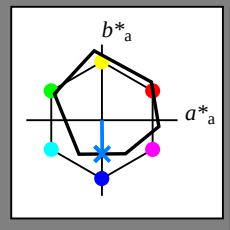


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.751** **u^*_d = *c50v***

data for any colour:
lab*tch* **and** ***lab*icu****
Hue texts:
u^*_d = *c50v* u^*_e = *g98b*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

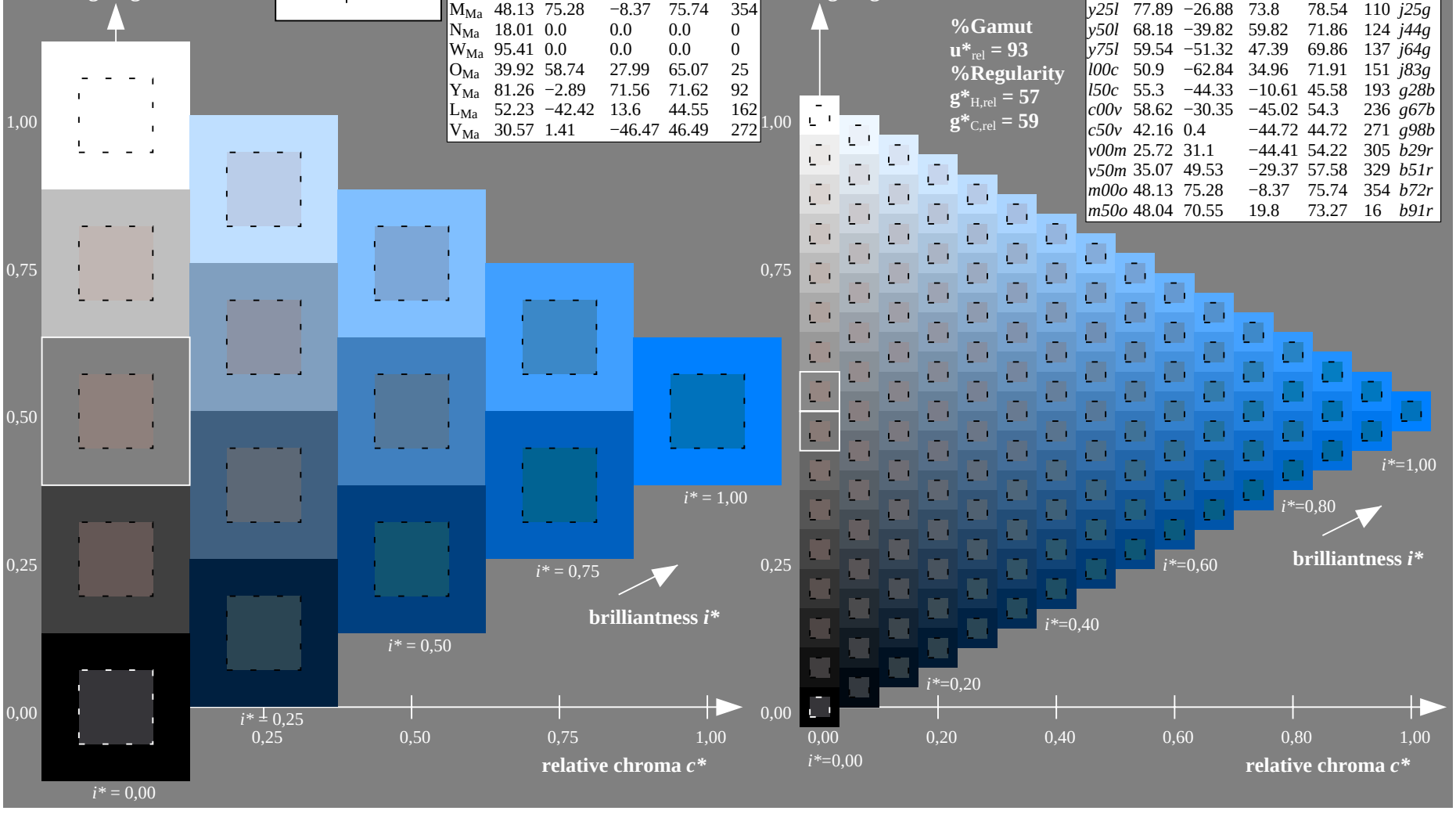
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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*$_{Ma}$**: 42 0 −45**
LAB*LCH*$_{Ma}$**: 42 45 270**
lab*olv*$_{Ma}$**: 0.0 0.5 1.0**
lab*rgb*$_{Ma}$**: 0.0 0.02 1.0**
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

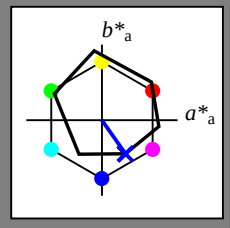


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.847** **u^*_d = *v00m***

data for any colour:
lab*tch* **and** ***lab*icu****
Hue texts:
u^*_d = *v00m* u^*_e = *b29r*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

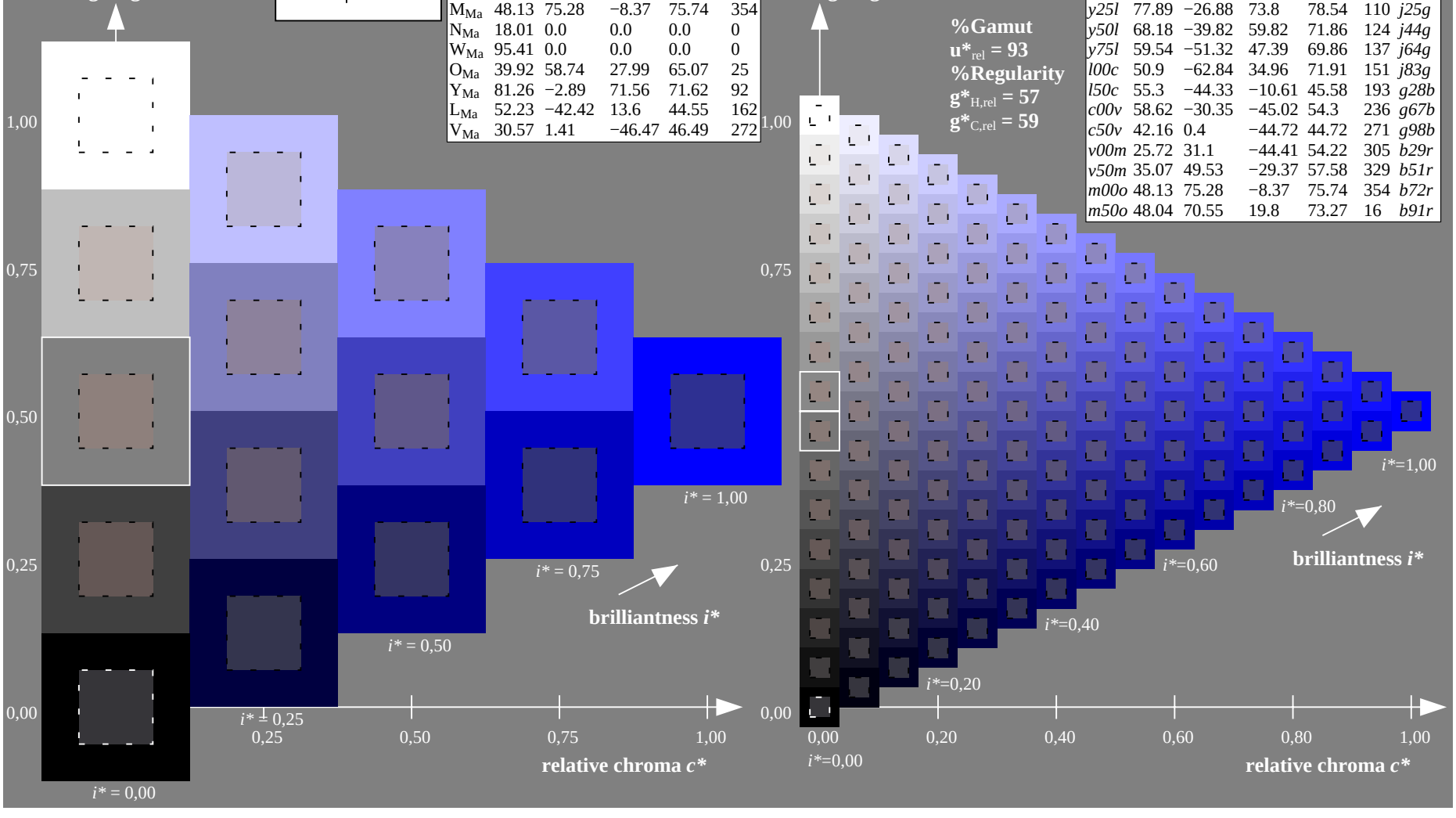
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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*$_{Ma}$**: 26 31 −44**
LAB*LCH*$_{Ma}$**: 26 54 305**
lab*olv*$_{Ma}$**: 0.0 0.0 1.0**
lab*rgb*$_{Ma}$**: 0.58 0.0 1.0**
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*



See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

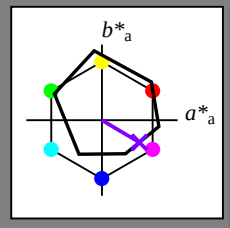
BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.915** **u^*_d = *v50m***

data for any colour:
lab*tch* **and** ***lab*icu****
Hue texts:
u^*_d = *v50m* u^*_e = *b51r*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

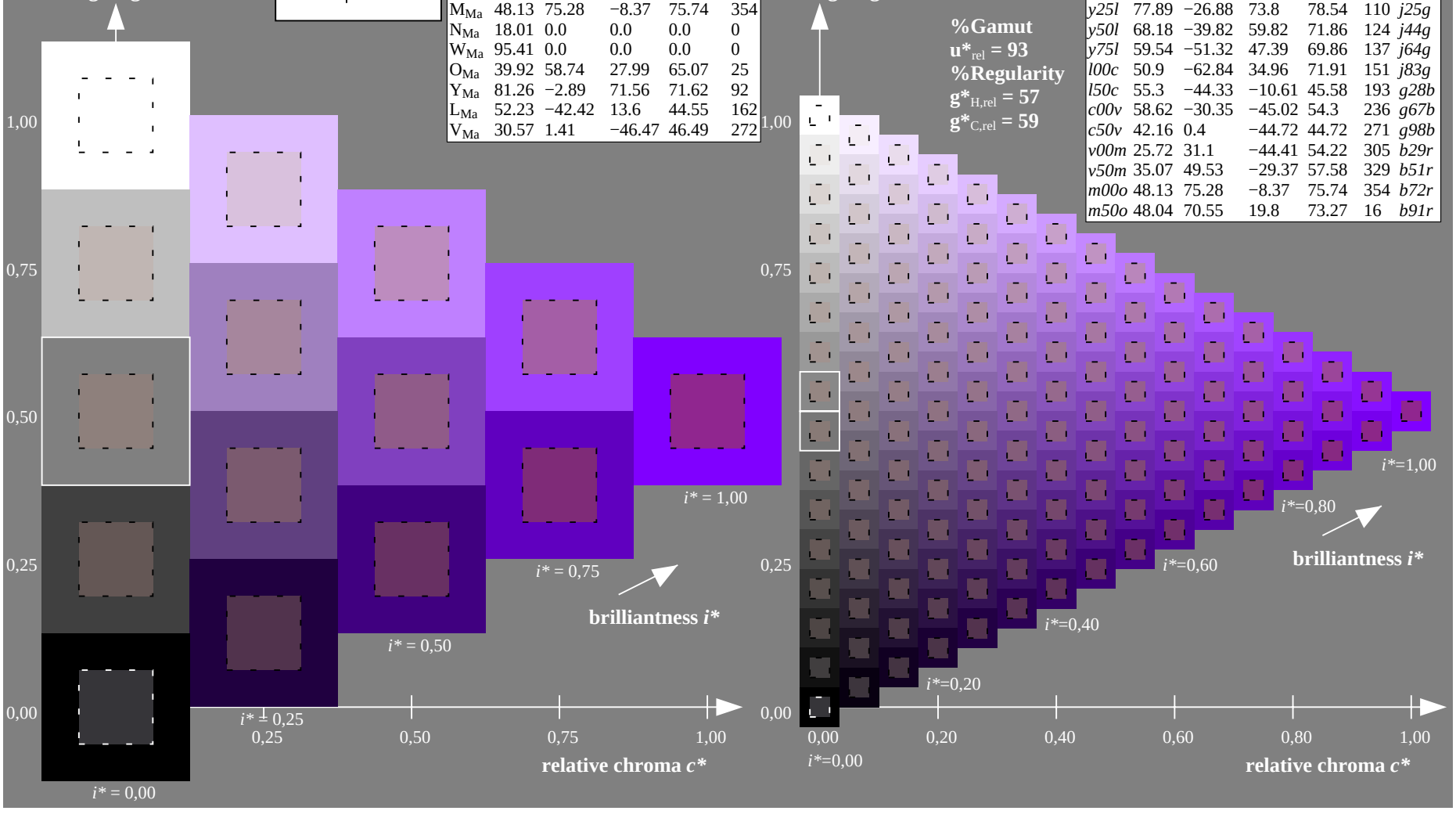
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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*$_{Ma}$**: 35 50 −29**
LAB*LCH*$_{Ma}$**: 35 58 329**
lab*olv*$_{Ma}$**: 0.5 0.0 1.0**
lab*rgb*$_{Ma}$**: 1.0 0.0 0.99**
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

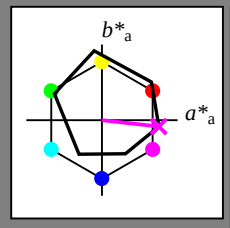
ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.982** **u^*_d = *m00o***

data for any colour:
lab*tch* **and** ***lab*icu****
Hue texts:
u^*_d = *m00o* u^*_e = *b72r*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

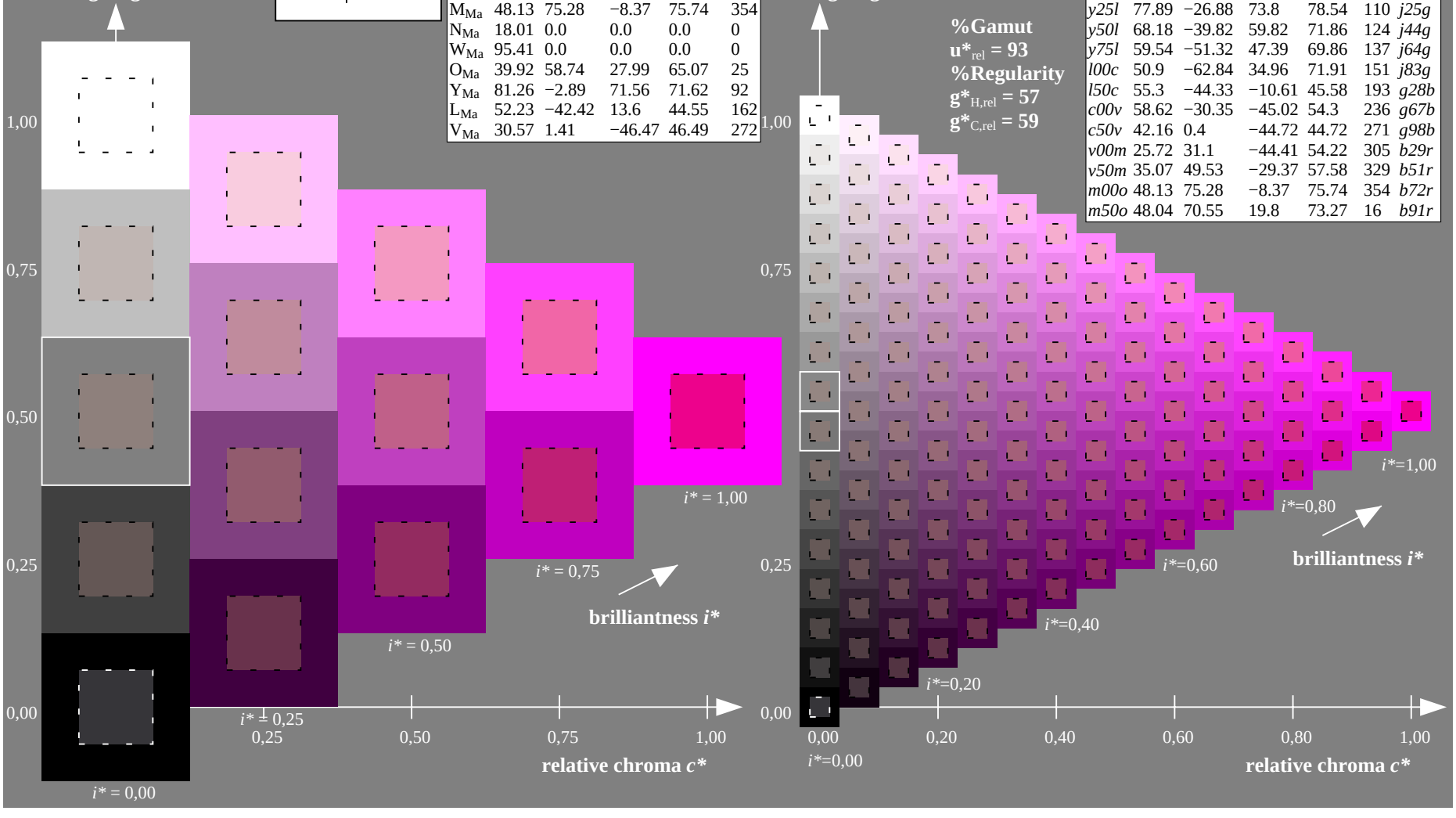
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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*$_{Ma}$**: 48 75 −8**
LAB*LCH*$_{Ma}$**: 48 76 353**
lab*olv*$_{Ma}$**: 1.0 0.0 1.0**
lab*rgb*$_{Ma}$**: 1.0 0.0 0.56**
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

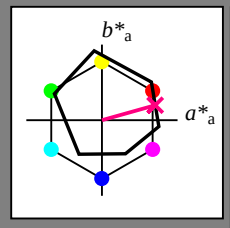


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.044** **u^*_d = *m50o***

data for any colour:
lab*tch* **and** ***lab*icu****
Hue texts:
u^*_d = *m50o* u^*_e = *b91r*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

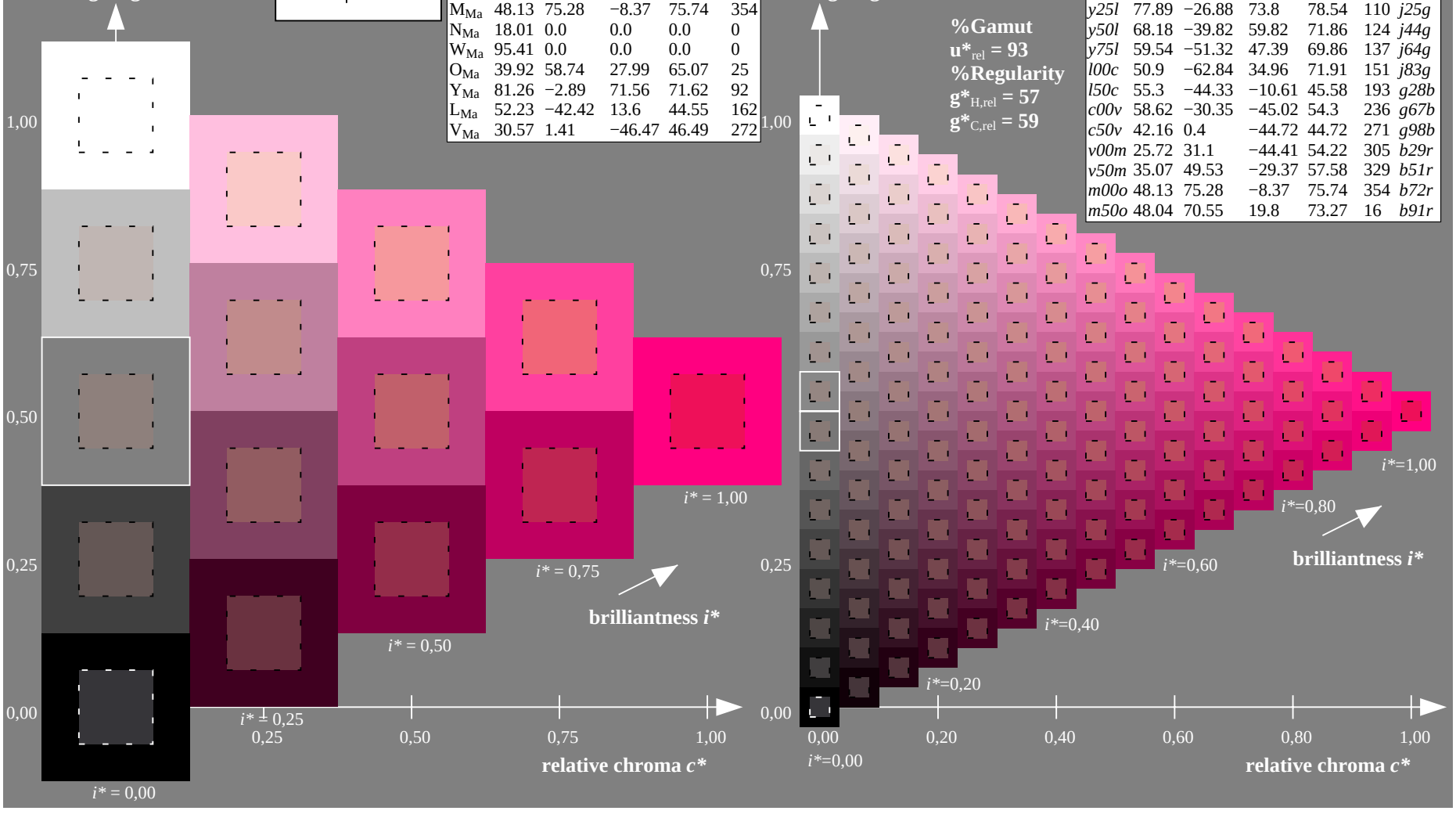
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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*$_{Ma}$**: 48 71 20**
LAB*LCH*$_{Ma}$**: 48 73 15**
lab*olv*$_{Ma}$**: 1.0 0.0 0.5**
lab*rgb*$_{Ma}$**: 1.0 0.0 0.17**
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

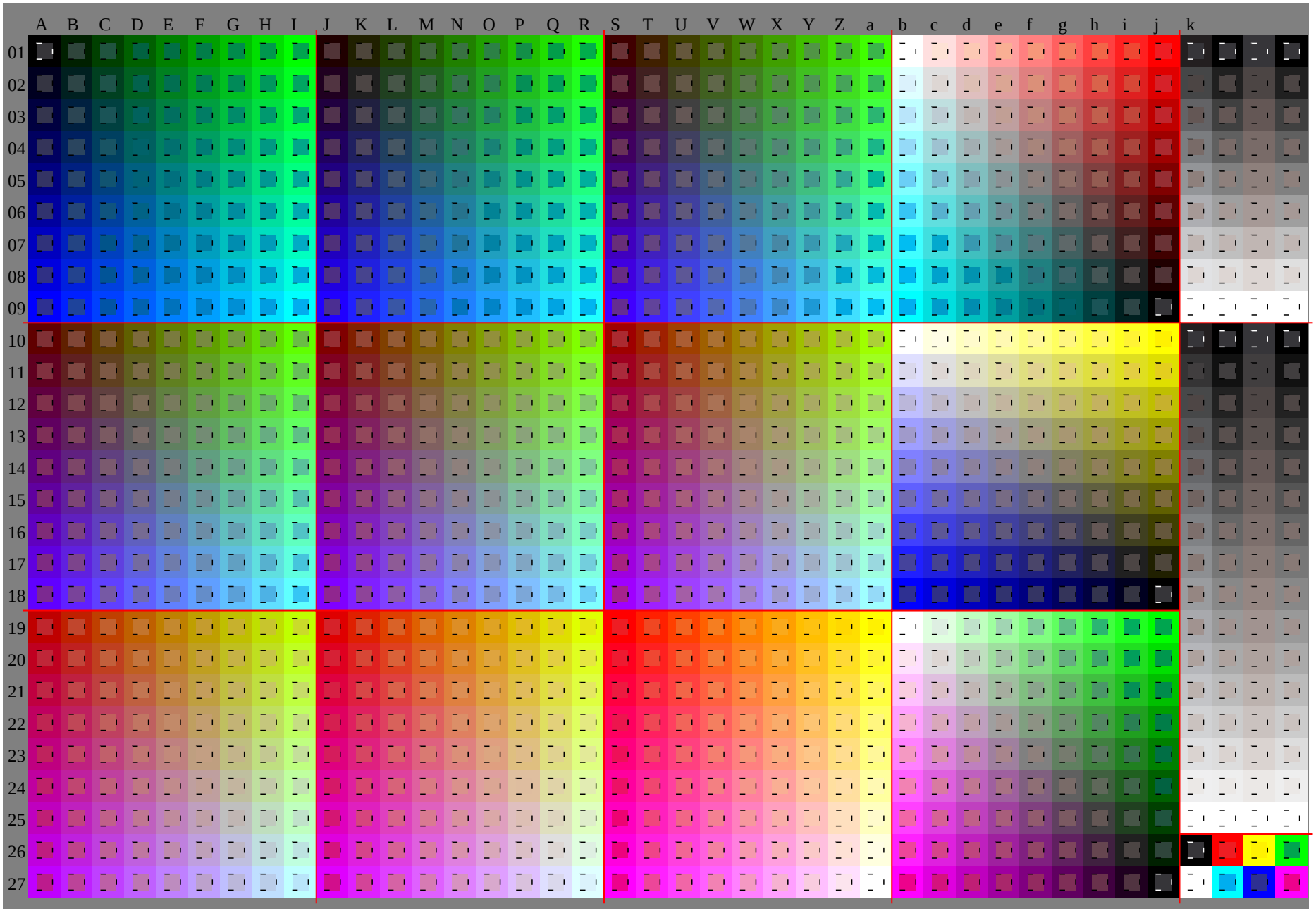
ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*



See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems



See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

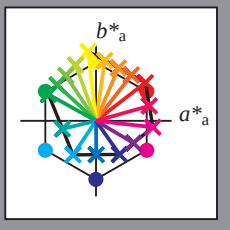
See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output:
Colorimetric Printer Reflective System ORS18_95aM
data for any colour:
u^*_d and number *no.* = 00 .. 15
device hue text:
u^*_d = 16 hues *o00y, o25y, ..., m50o*
contrast reduction factor:
c_R = 1.0

ORS18_95aM; adapted (a) CIELAB data

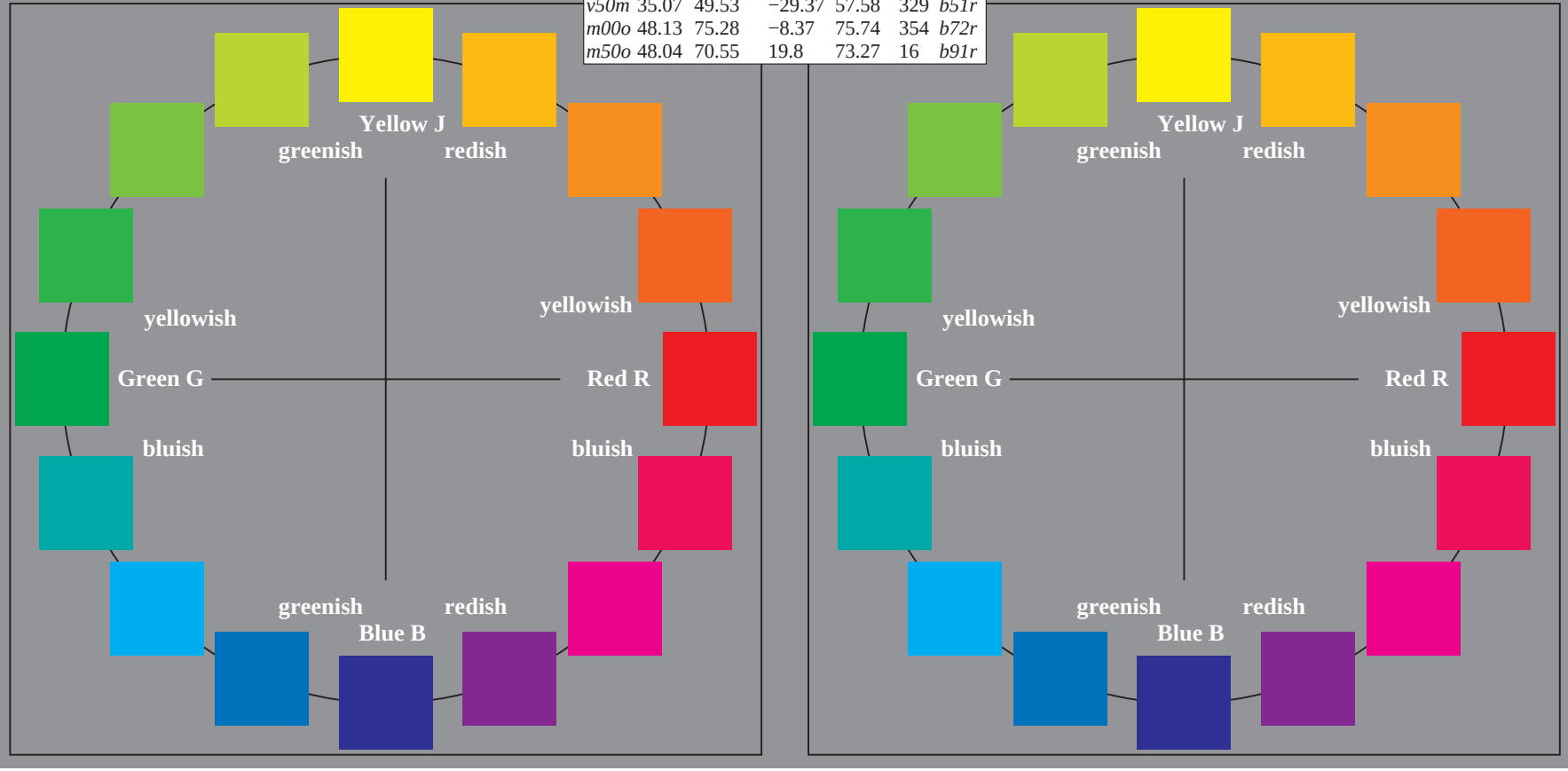
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*



%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

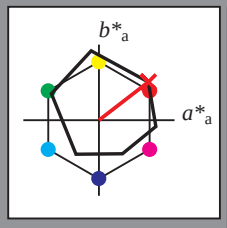
ORS18_95aM; adapted (a) CIELAB data

Name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
O_{CIE}	39.92	58.74	27.99	65.07	25
Y_{CIE}	81.26	−2.89	71.56	71.62	92
L_{CIE}	52.23	−42.42	13.6	44.55	162
V_{CIE}	30.57	1.41	−46.47	46.49	272



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.105** **u^*_d = *o00y***

data for any colour:
lab*tch* **and** ***lab*icu****
Hue texts:
u^*_d = *o00y* u^*_e = *r18j*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

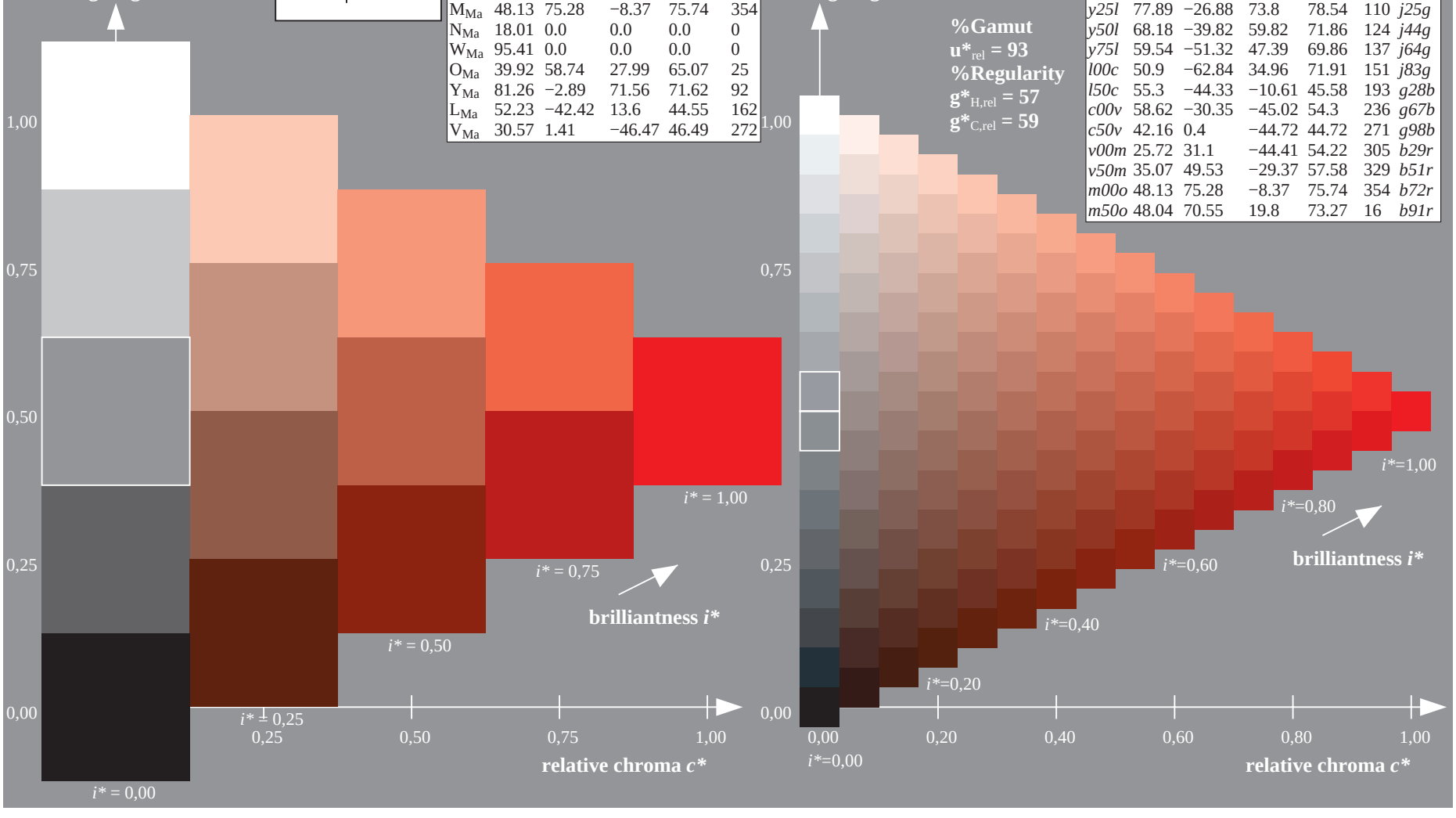
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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*$_{Ma}$**: 48 65 51**
LAB*LCH*$_{Ma}$**: 48 83 37**
lab*olv*$_{Ma}$**: 1.0 0.0 0.0**
lab*rgb*$_{Ma}$**: 1.0 0.18 0.0**
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

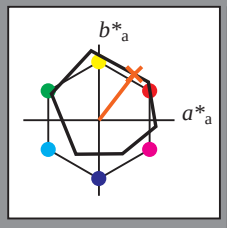


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.145** **u^*_d = *o25y***

data for any colour:
lab*tch* **and** ***lab*icu****
Hue texts:
u^*_d = *o25y* u^*_e = *r40j*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

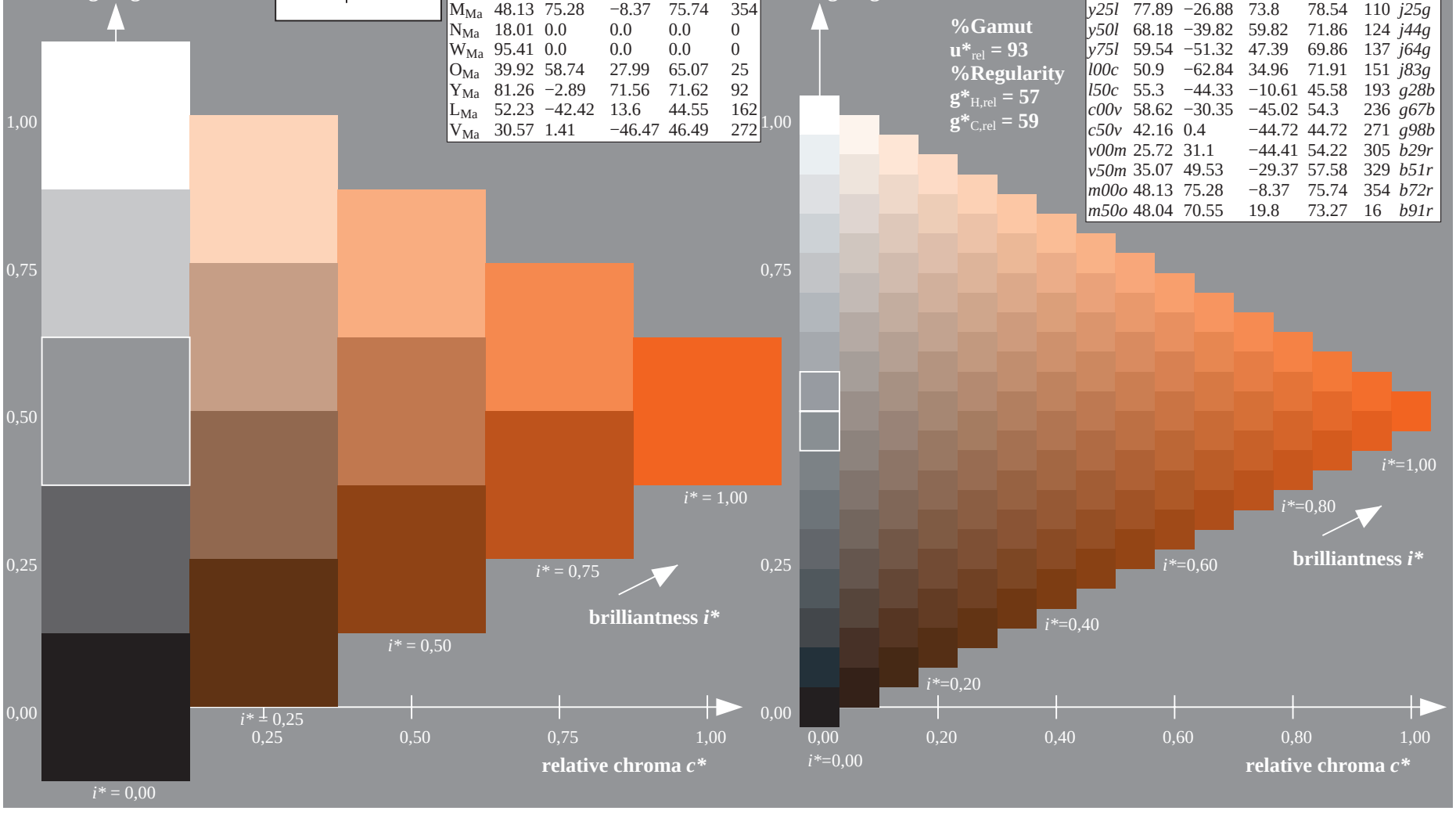
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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*$_{Ma}$**: 58 47 61**
LAB*LCH*$_{Ma}$**: 58 77 52**
lab*olv*$_{Ma}$**: 1.0 0.25 0.0**
lab*rgb*$_{Ma}$**: 1.0 0.4 0.0**
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

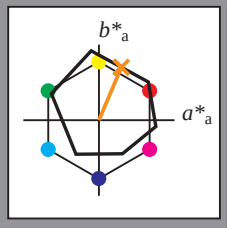


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.186** **u^*_d = *o50y***

data for any colour:
lab*tch* **and** ***lab*icu****
Hue texts:
u^*_d = *o50y* u^*_e = *r62j*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

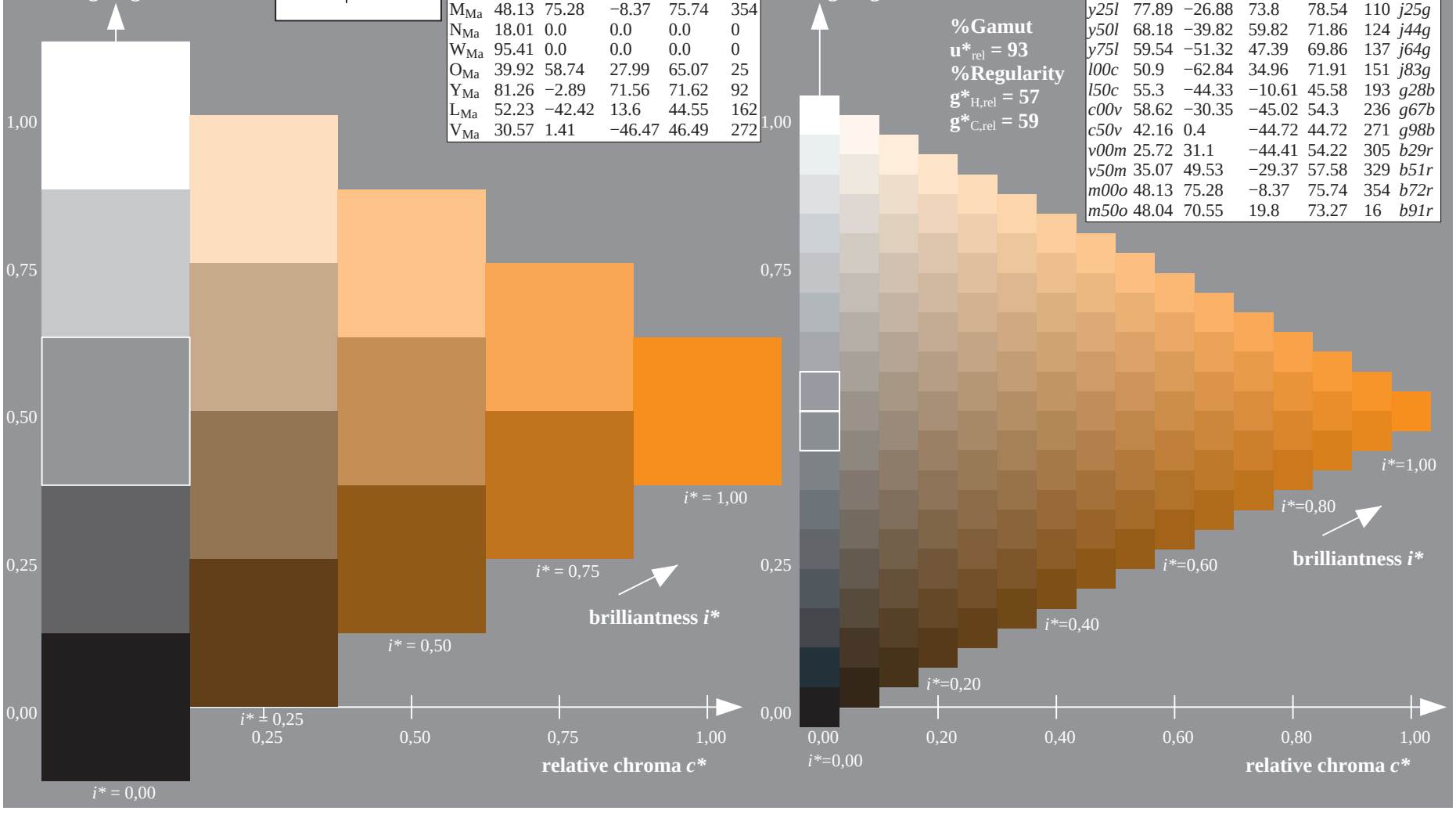
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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*$_{Ma}$**: 68 30 70**
LAB*LCH*$_{Ma}$**: 68 76 67**
lab*olv*$_{Ma}$**: 1.0 0.5 0.0**
lab*rgb*$_{Ma}$**: 1.0 0.62 0.0**
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

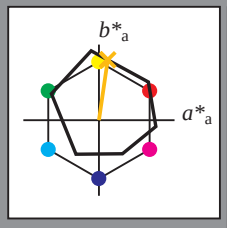


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.227** **u^*_d = *o75y***

data for any colour:
lab*tch* **and** ***lab*icu****
Hue texts:
u^*_d = *o75y* u^*_e = *r83j*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

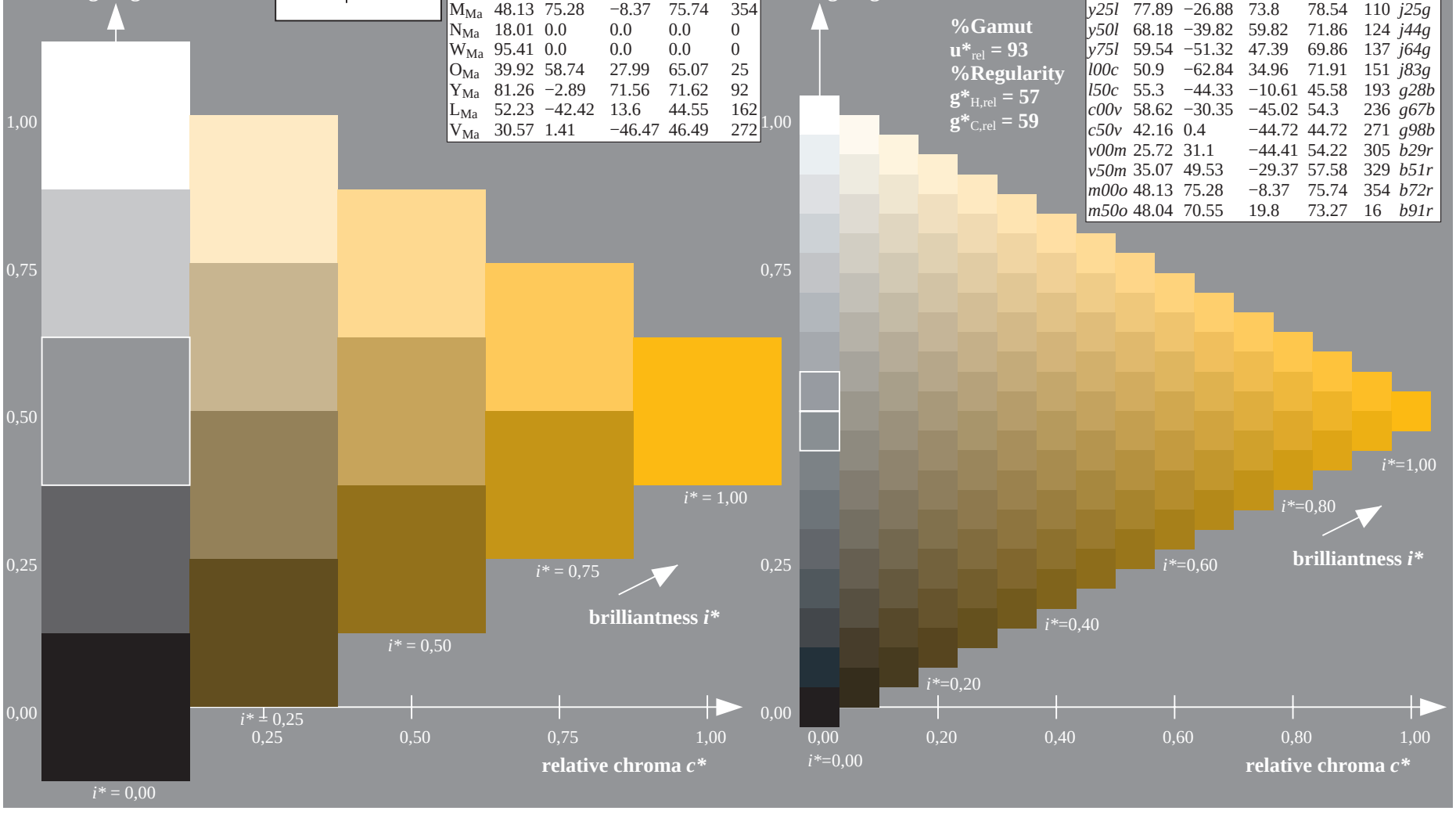
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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*$_{Ma}$**: 78 12 80**
LAB*LCH*$_{Ma}$**: 78 81 81**
lab*olv*$_{Ma}$**: 1.0 0.75 0.0**
lab*rgb*$_{Ma}$**: 1.0 0.84 0.0**
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*



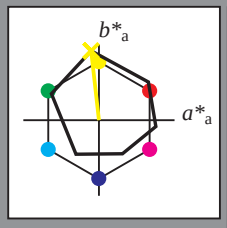
See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.268**

u*d = y00l

data for any colour:
lab*tch* **and** ***lab*icu****
Hue texts:
u^*_d = *y00l* u^*_e = *j06g*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

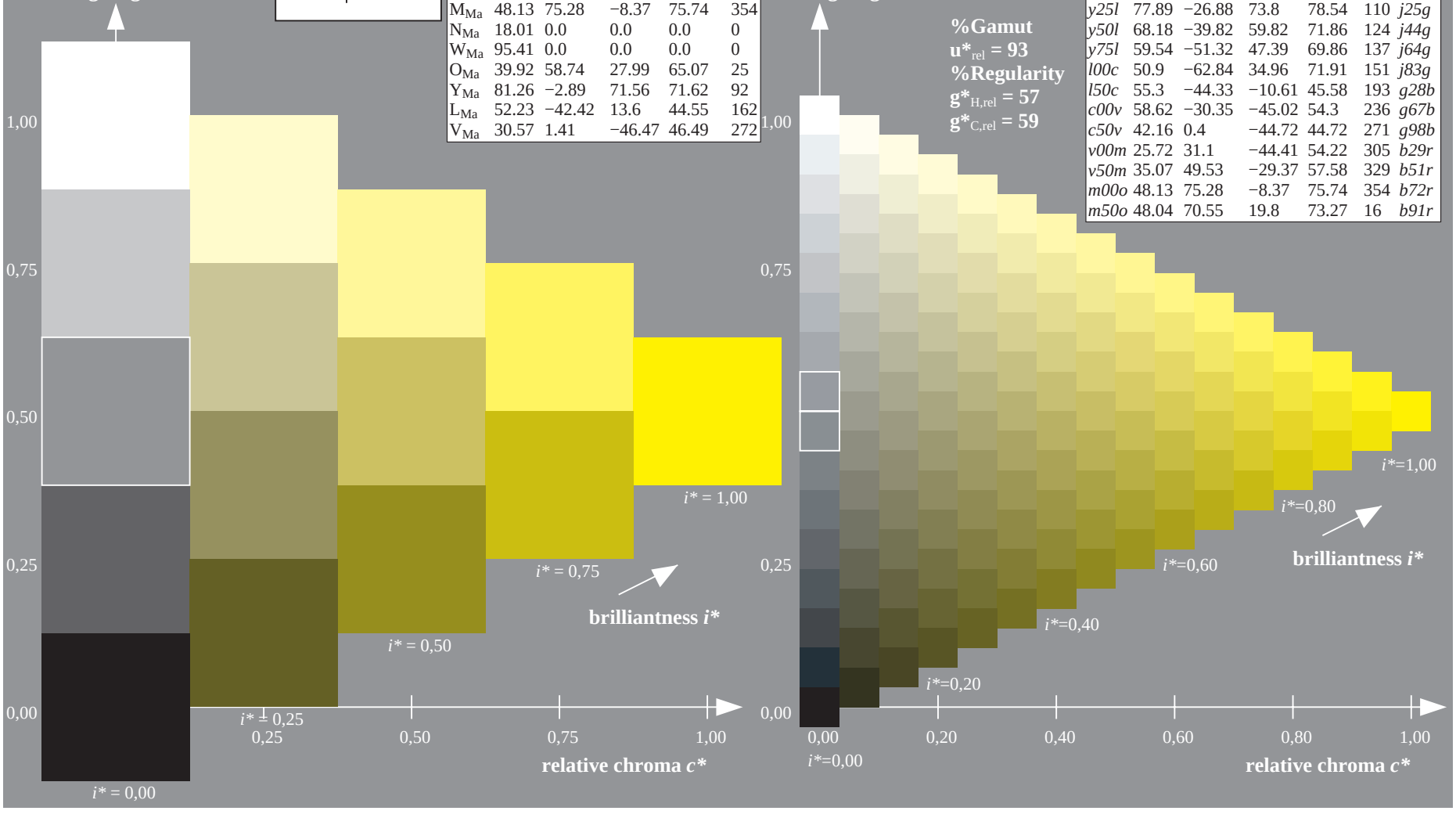
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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*$_{Ma}$**: 90 −10 92**
LAB*LCH*$_{Ma}$**: 90 92 96**
lab*olv*$_{Ma}$**: 1.0 1.0 0.0**
lab*rgb*$_{Ma}$**: 0.94 1.0 0.0**
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

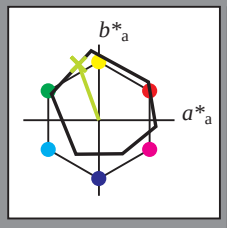


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.306** **$u^*_d = y25l$**

data for any colour:
lab*tch* **and** ***lab*icu****
Hue texts:
u^*_d = *y25l* u^*_e = *j25g*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

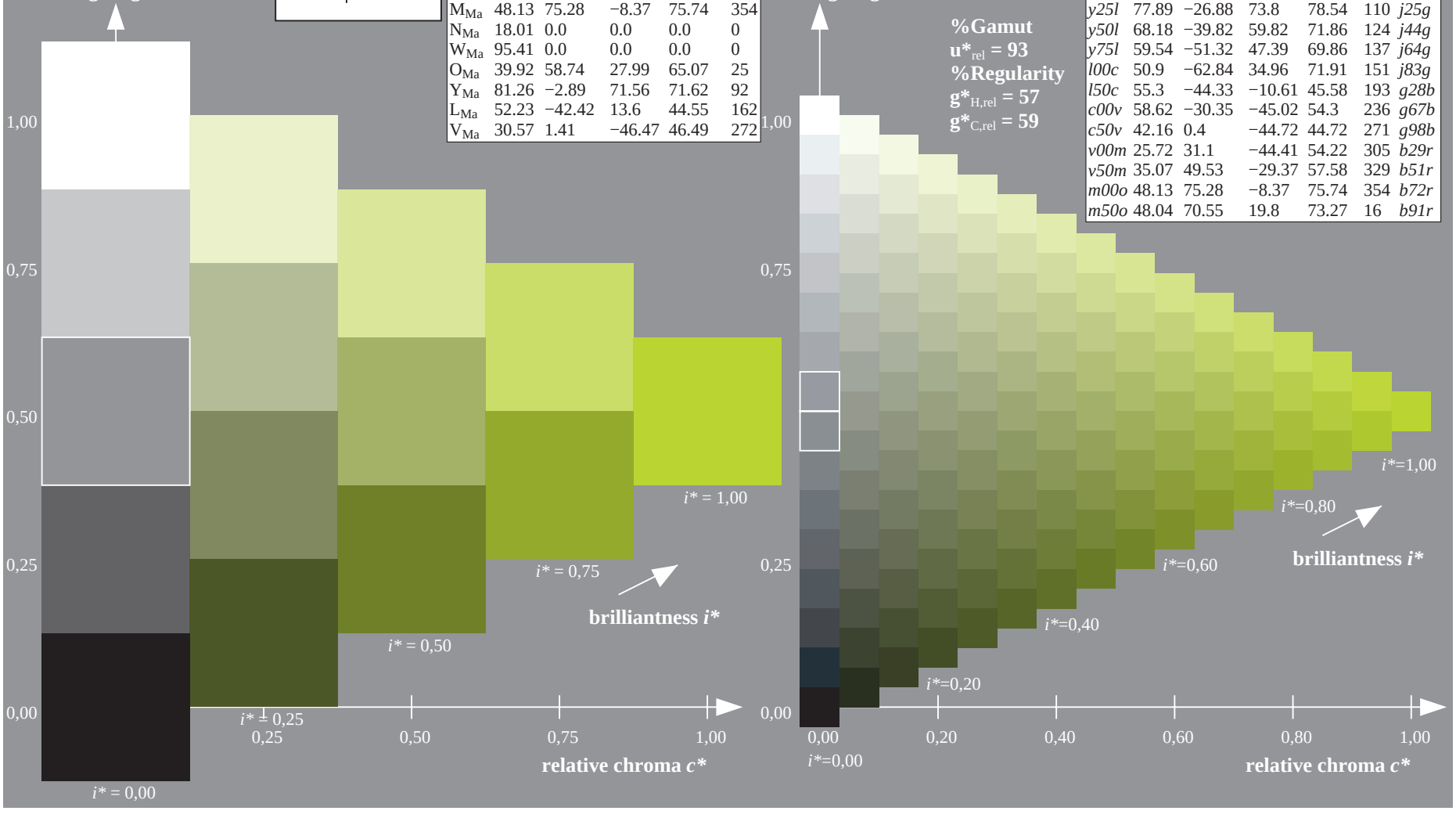
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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*$_{Ma}$**: 78 −27 74**
LAB*LCH*$_{Ma}$**: 78 79 110**
lab*olv*$_{Ma}$**: 0.75 1.0 0.0**
lab*rgb*$_{Ma}$**: 0.75 1.0 0.0**
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

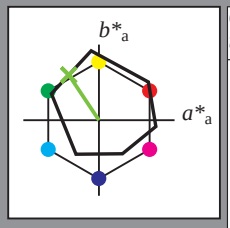


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.343** **$u^*_d = y50l$**

data for any colour:
lab*tch* **and** ***lab*icu****
Hue texts:
u^*_d = *y50l* u^*_e = *j44g*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

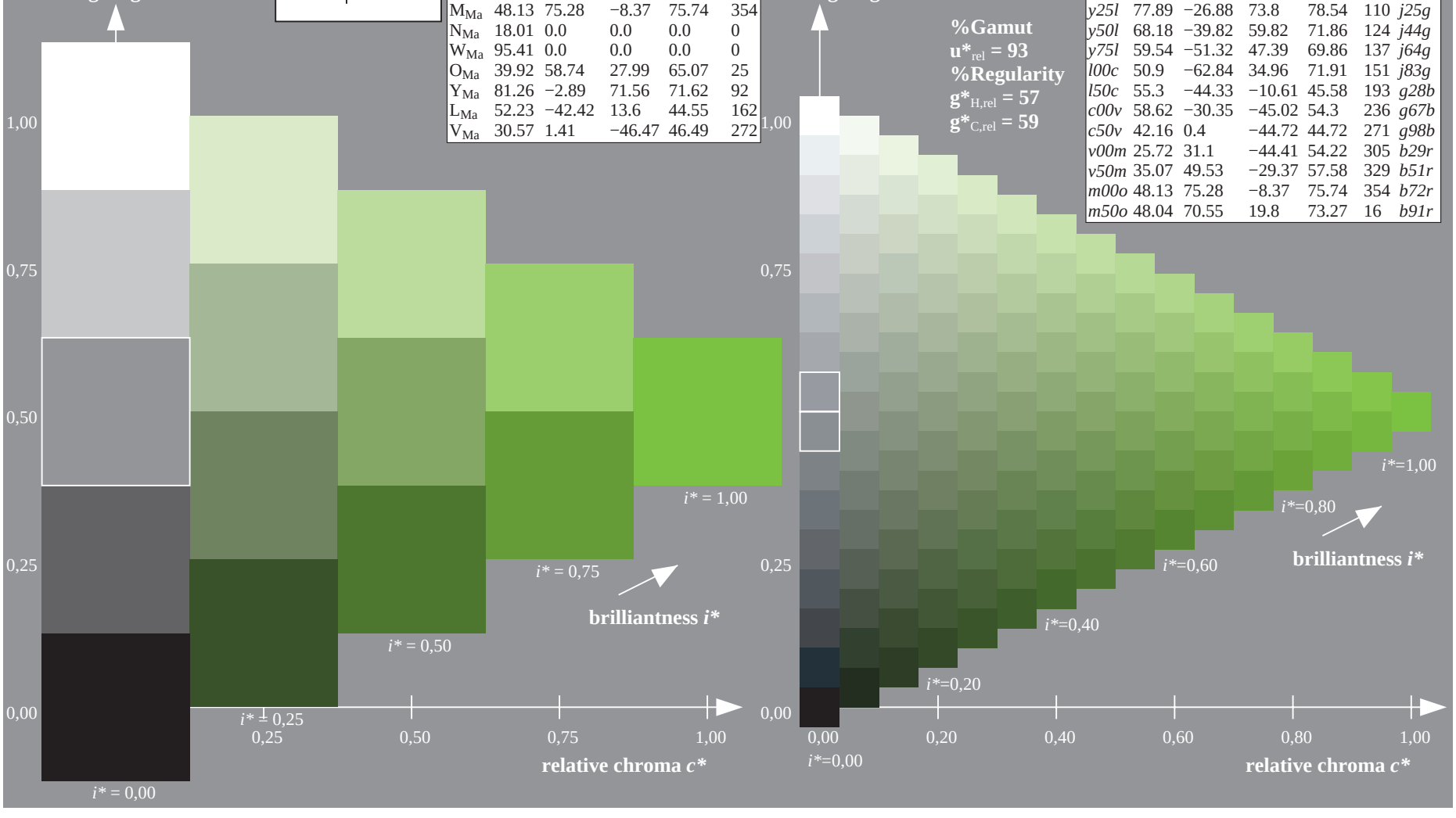
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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*$_{Ma}$**: 68 −40 60**
LAB*LCH*$_{Ma}$**: 68 72 123**
lab*olv*$_{Ma}$**: 0.5 1.0 0.0**
lab*rgb*$_{Ma}$**: 0.55 1.0 0.0**
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

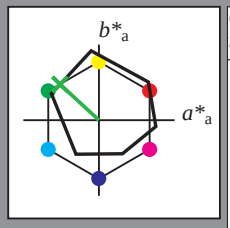


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.381** **$u^*_d = y75l$**

data for any colour:
lab*tch* **and** ***lab*icu****
Hue texts:
u^*_d = *y75l* u^*_e = *j64g*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

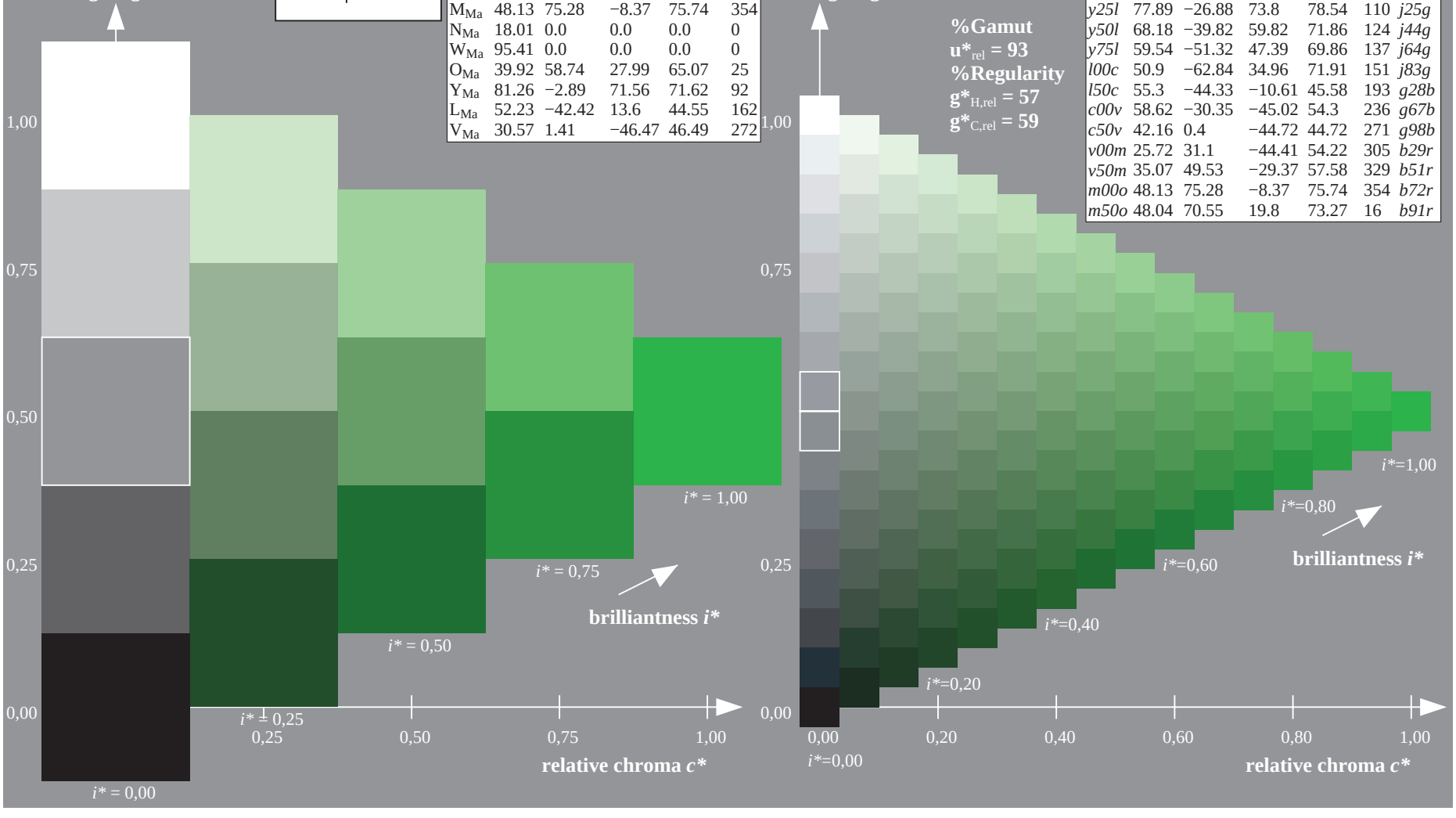
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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*$_{Ma}$**: 60 −51 47**
LAB*LCH*$_{Ma}$**: 60 70 137**
lab*olv*$_{Ma}$**: 0.25 1.0 0.0**
lab*rgb*$_{Ma}$**: 0.36 1.0 0.0**
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

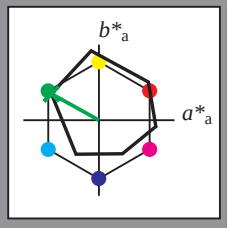


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.419** **u^*_d = *l00c***

data for any colour:
lab*tch* **and** ***lab*icu****
Hue texts:
u^*_d = *l00c* u^*_e = *j83g*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

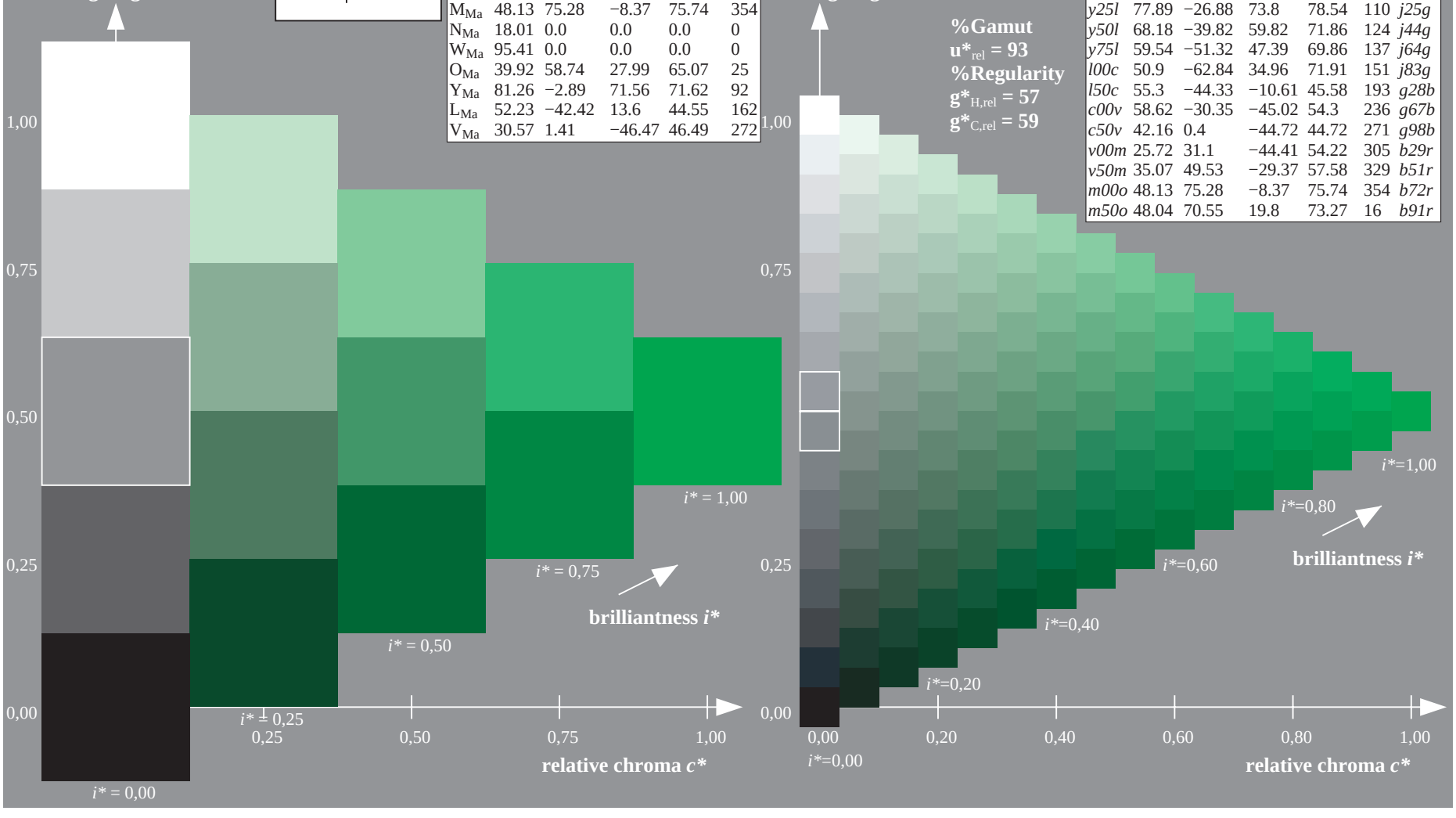
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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*$_{Ma}$**: 51 −63 35**
LAB*LCH*$_{Ma}$**: 51 72 150**
lab*olv*$_{Ma}$**: 0.0 1.0 0.0**
lab*rgb*$_{Ma}$**: 0.16 1.0 0.0**
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

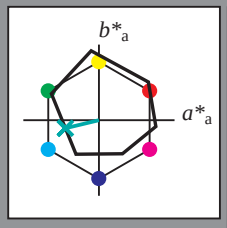


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.537** **u^*_d = *l50c***

data for any colour:
lab*tch* **and** ***lab*icu****
Hue texts:
u^*_d = *l50c* u^*_e = *g28b*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

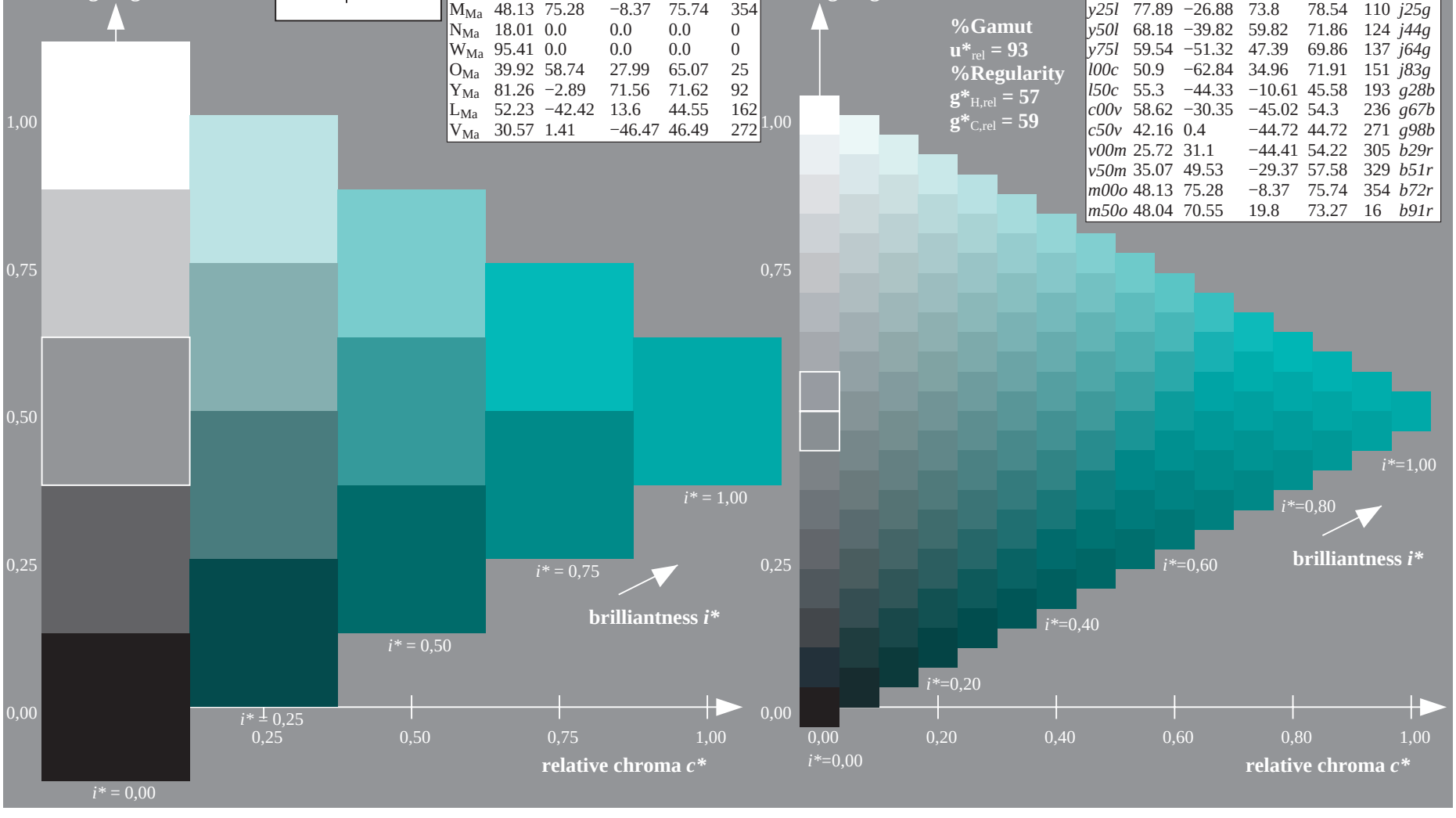
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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*$_{Ma}$**: 55 −44 −11**
LAB*LCH*$_{Ma}$**: 55 46 193**
lab*olv*$_{Ma}$**: 0.0 1.0 0.5**
lab*rgb*$_{Ma}$**: 0.0 1.0 0.57**
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

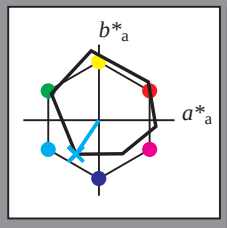


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = $h_{ab}/360$ = 0.656** **u^*_d = *c00v***

data for any colour:
lab*tch* **and** ***lab*icu****
Hue texts:
u^*_d = *c00v* u^*_e = *g67b*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

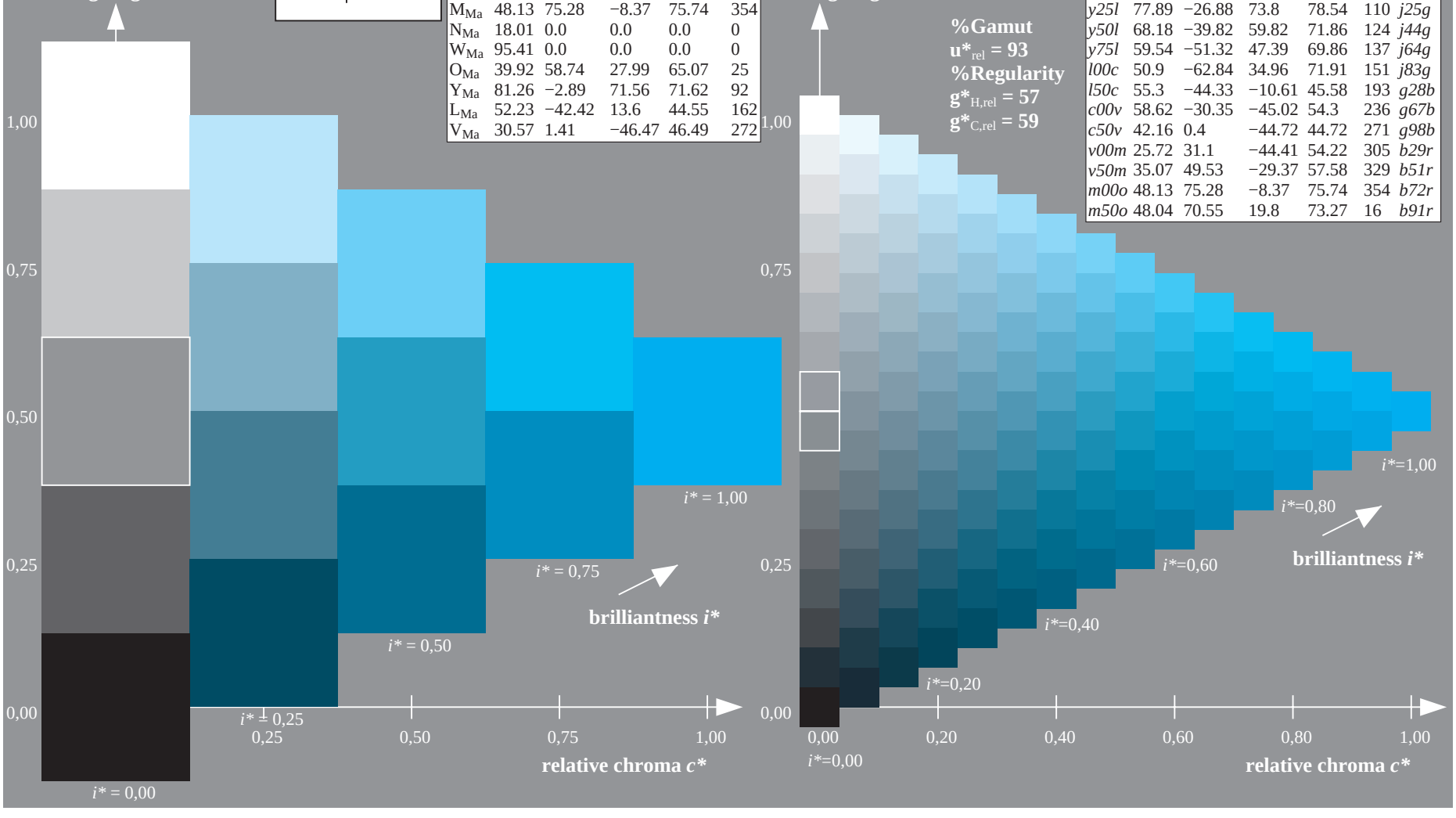
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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*$_{Ma}$**: 59 −30 −45**
LAB*LCH*$_{Ma}$**: 59 54 236**
lab*olv*$_{Ma}$**: 0.0 1.0 1.0**
lab*rgb*$_{Ma}$**: 0.0 0.65 1.0**
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

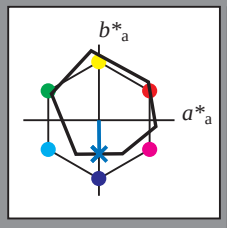


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.751** **u^*_d = *c50v***

data for any colour:
lab*tch* **and** ***lab*icu****
Hue texts:
u^*_d = *c50v* u^*_e = *g98b*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

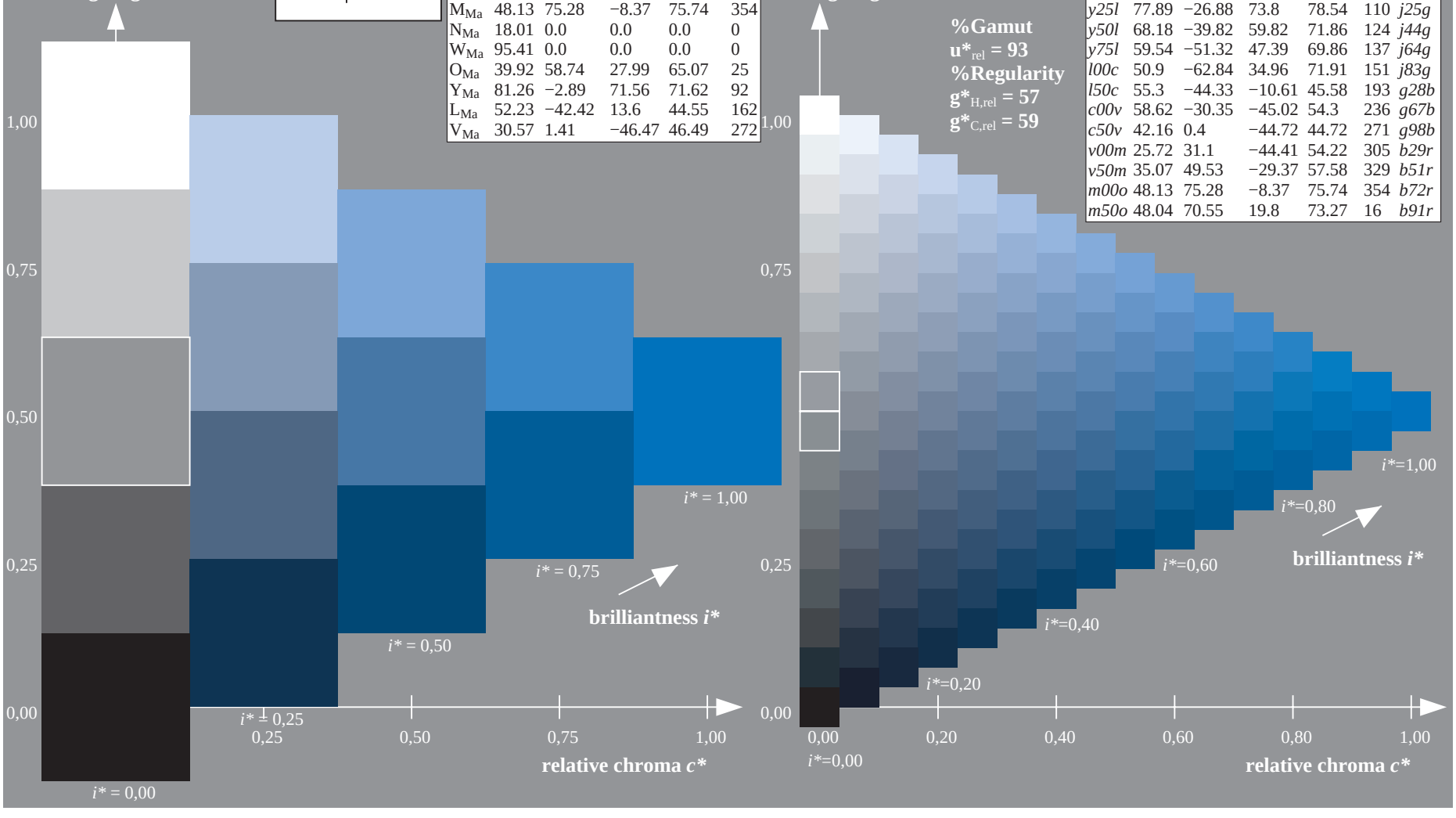
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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*$_{Ma}$**: 42 0 −45**
LAB*LCH*$_{Ma}$**: 42 45 270**
lab*olv*$_{Ma}$**: 0.0 0.5 1.0**
lab*rgb*$_{Ma}$**: 0.0 0.02 1.0**
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

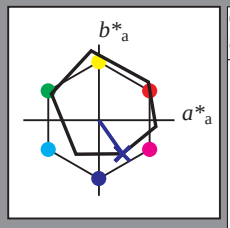


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.847** **u^*_d = *v00m***

data for any colour:
lab*tch* **and** ***lab*icu****
Hue texts:
u^*_d = *v00m* u^*_e = *b29r*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

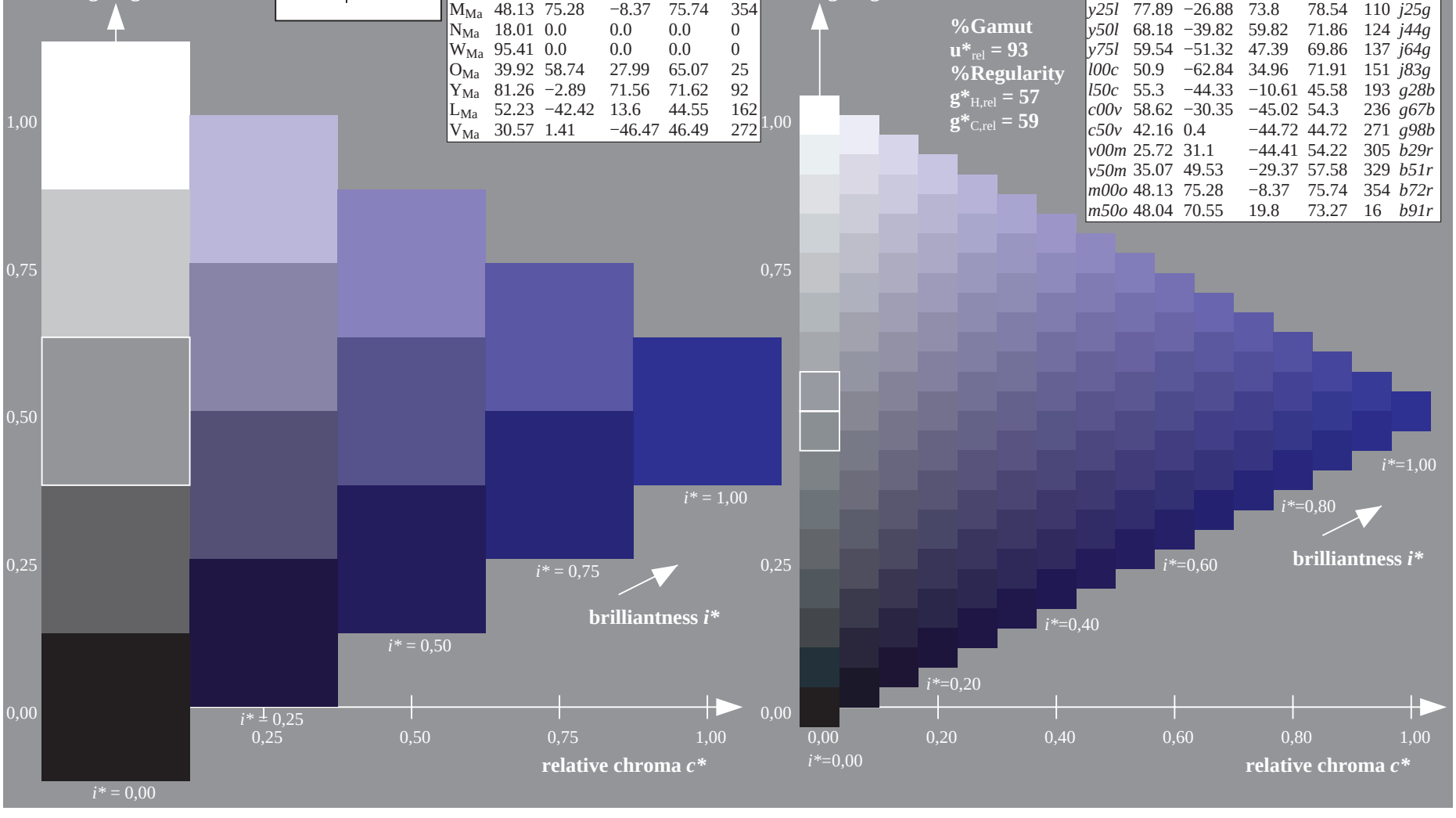
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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*$_{Ma}$**: 26 31 −44**
LAB*LCH*$_{Ma}$**: 26 54 305**
lab*olv*$_{Ma}$**: 0.0 0.0 1.0**
lab*rgb*$_{Ma}$**: 0.58 0.0 1.0**
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

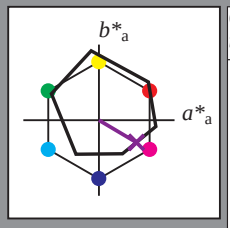


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.915** **u^*_d = *v50m***

data for any colour:
lab*tch* **and** ***lab*icu****
Hue texts:
u^*_d = *v50m* u^*_e = *b51r*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

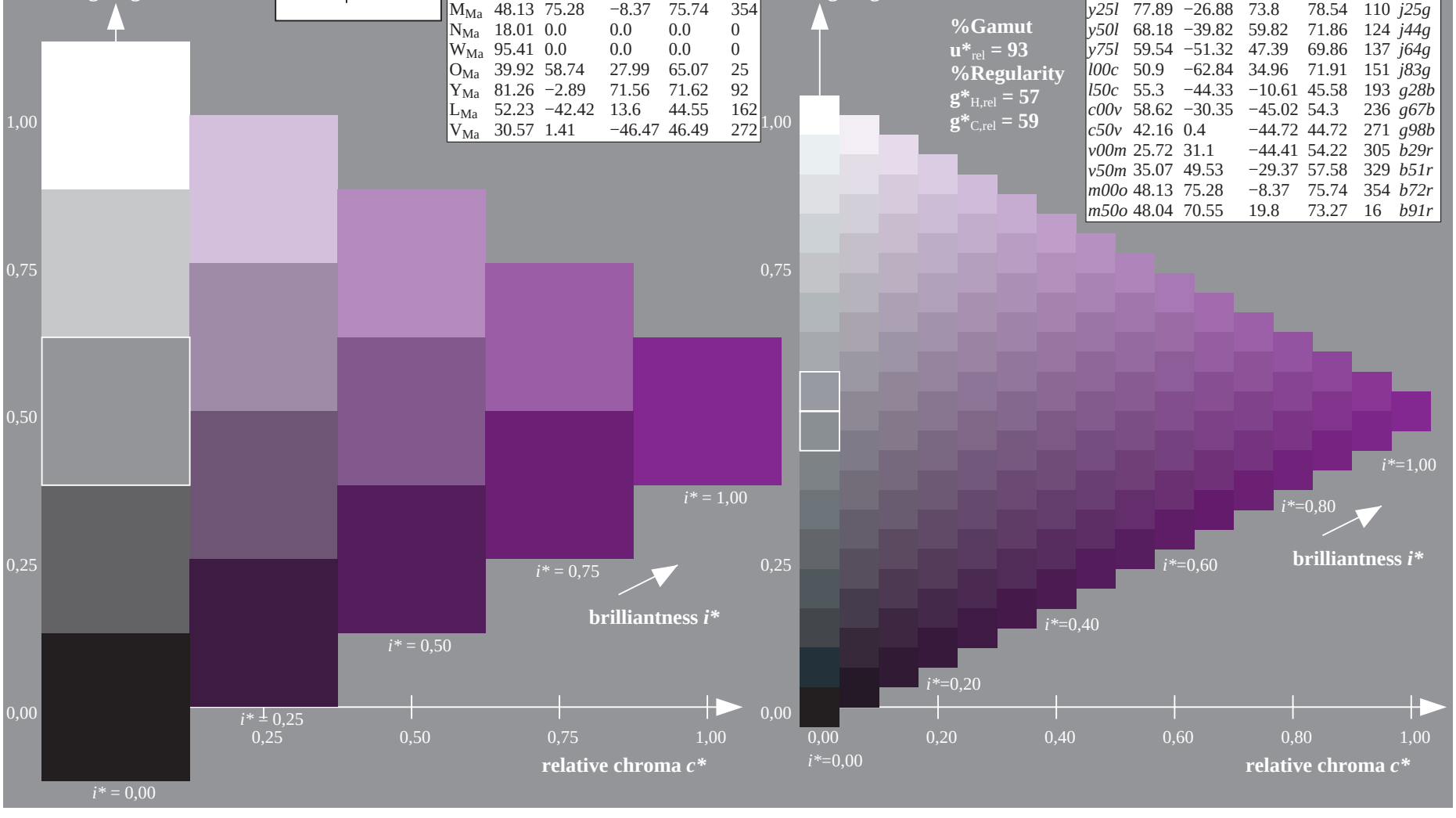
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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*$_{Ma}$**: 35 50 −29**
LAB*LCH*$_{Ma}$**: 35 58 329**
lab*olv*$_{Ma}$**: 0.5 0.0 1.0**
lab*rgb*$_{Ma}$**: 1.0 0.0 0.99**
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

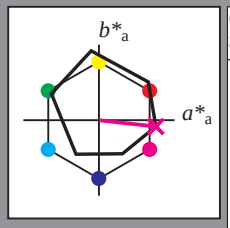


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.982** **u^*_d = *m00o***

data for any colour:
lab*tch* **and** ***lab*icu****
Hue texts:
u^*_d = *m00o* u^*_e = *b72r*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

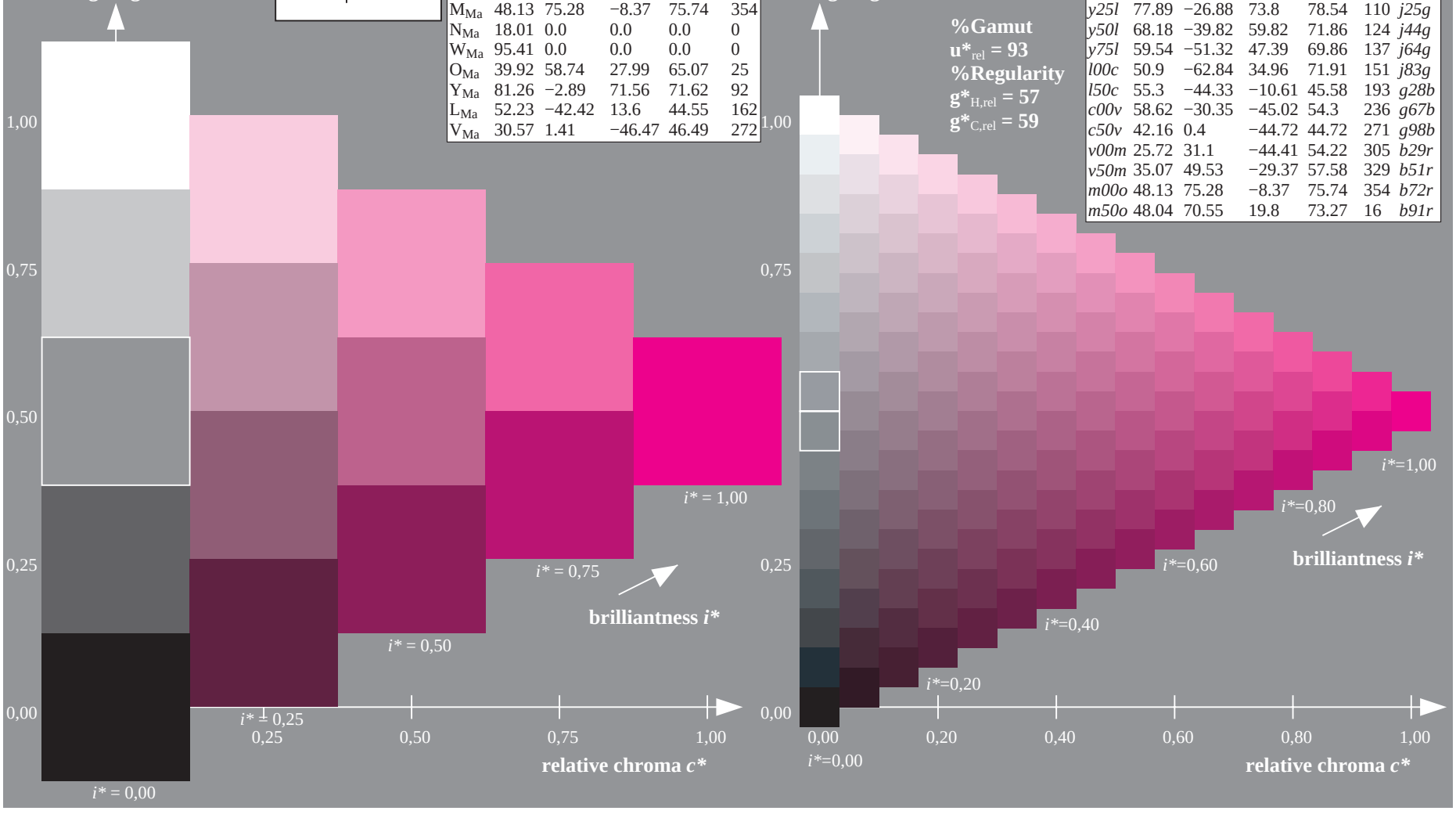
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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*$_{Ma}$**: 48 75 −8**
LAB*LCH*$_{Ma}$**: 48 76 353**
lab*olv*$_{Ma}$**: 1.0 0.0 1.0**
lab*rgb*$_{Ma}$**: 1.0 0.0 0.56**
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

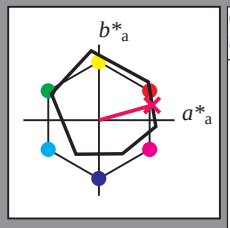


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.044** **u^*_d = *m50o***

data for any colour:
lab*tch* **and** ***lab*icu****
Hue texts:
u^*_d = *m50o* u^*_e = *b91r*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

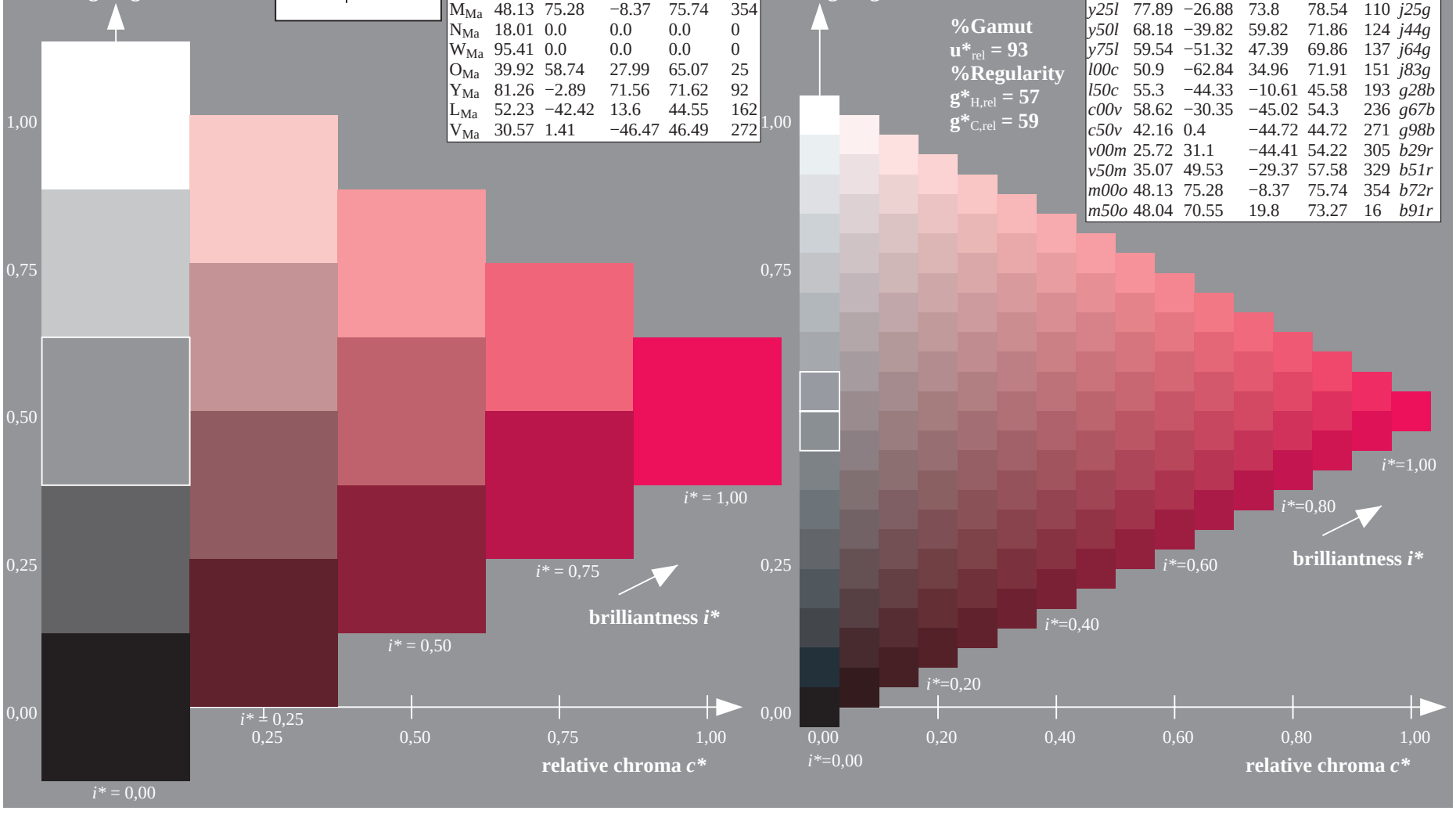
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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*$_{Ma}$**: 48 71 20**
LAB*LCH*$_{Ma}$**: 48 73 15**
lab*olv*$_{Ma}$**: 1.0 0.0 0.5**
lab*rgb*$_{Ma}$**: 1.0 0.0 0.17**
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

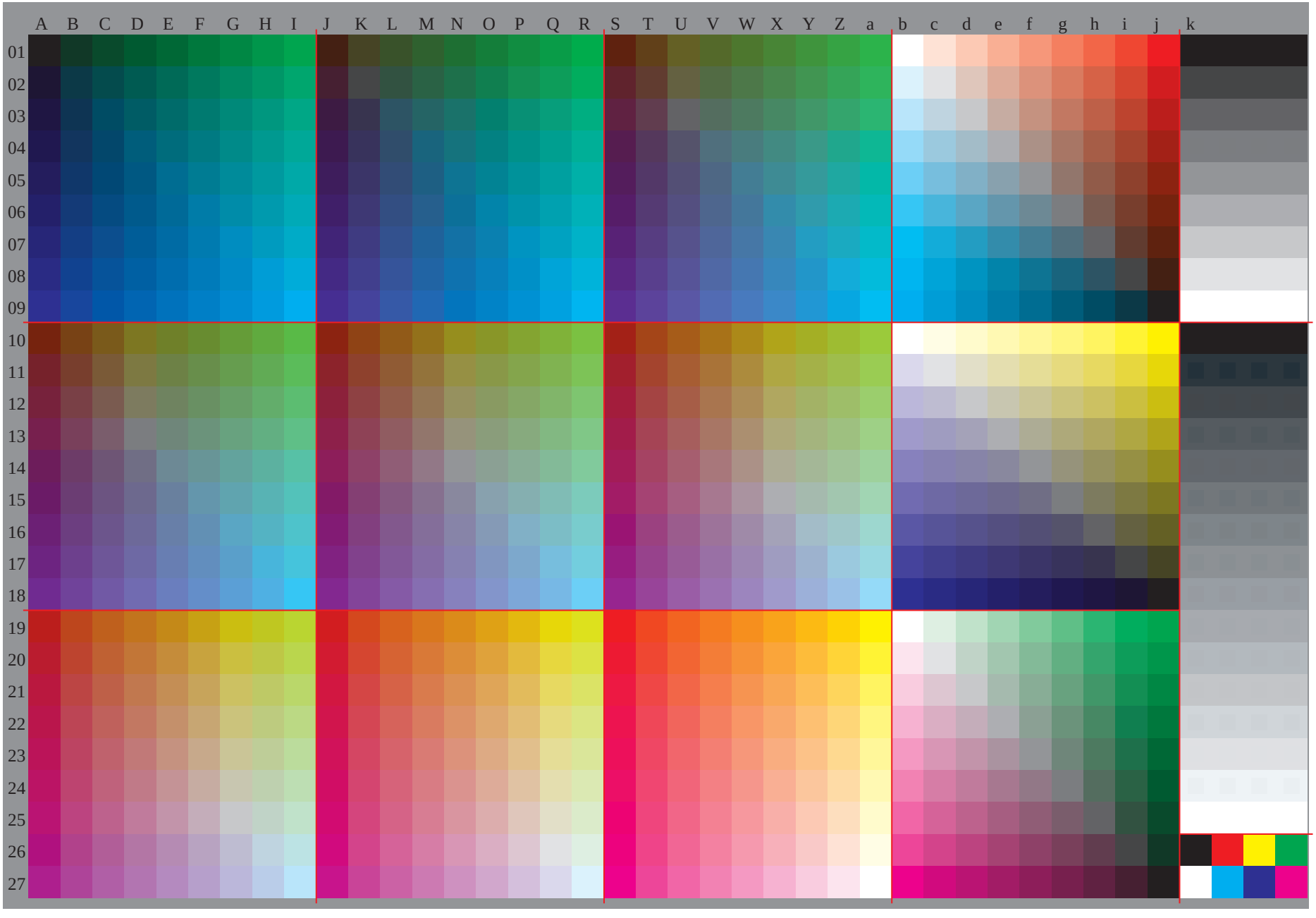
ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*



See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems



See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

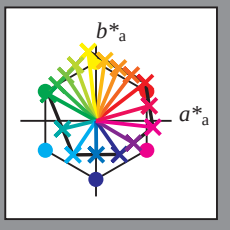
See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output:
Colorimetric Printer Reflective System ORS18_95aM
data for any colour:
u^*_d and number *no.* = 00 .. 15
device hue text:
u^*_d = 16 hues *o00y, o25y, ..., m50o*
contrast reduction factor:
c_R = 1.0

ORS18_95aM; adapted (a) CIELAB data

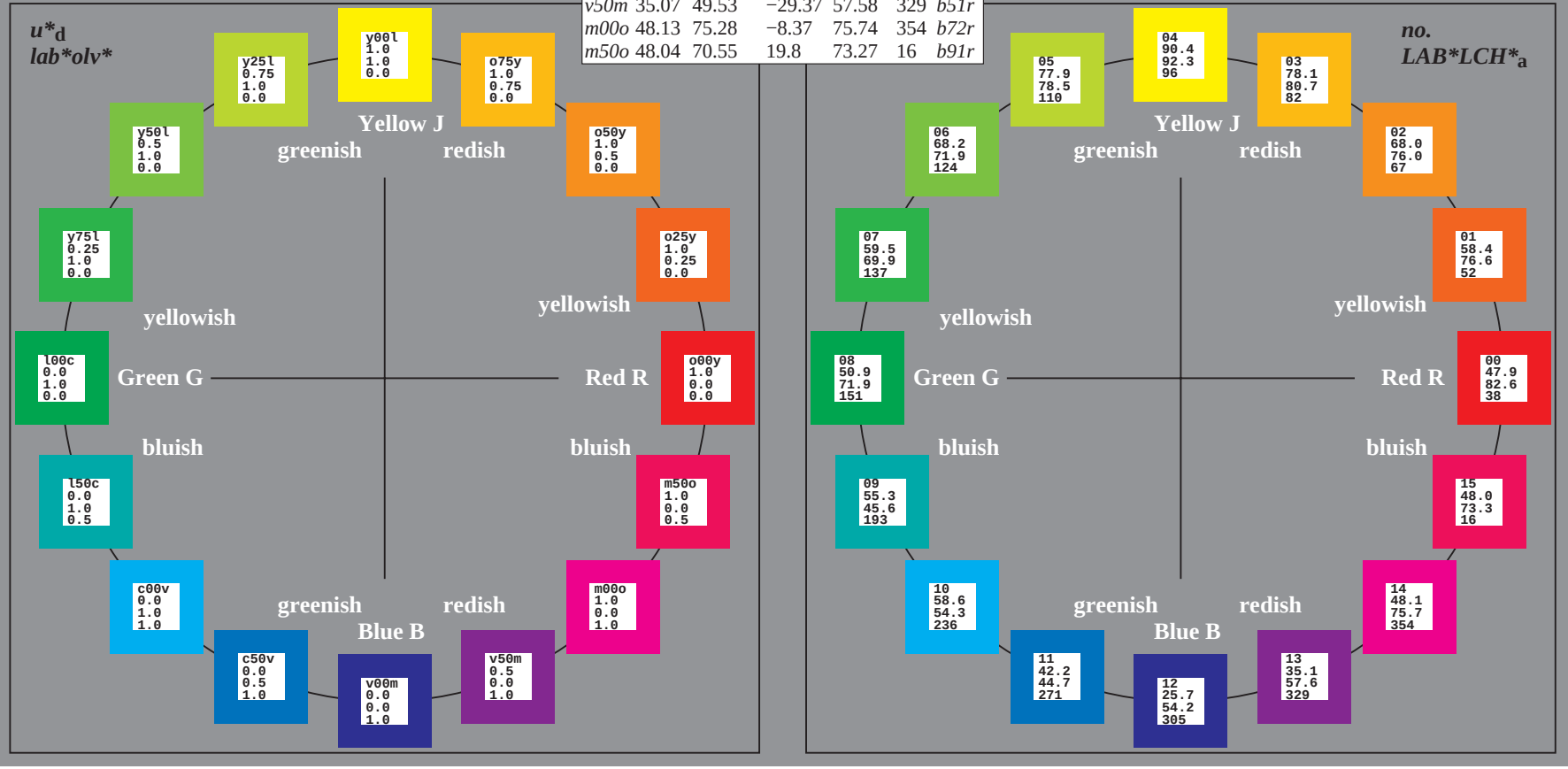
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*



%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

ORS18_95aM; adapted (a) CIELAB data

Name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
O_{CIE}	39.92	58.74	27.99	65.07	25
Y_{CIE}	81.26	−2.89	71.56	71.62	92
L_{CIE}	52.23	−42.42	13.6	44.55	162
V_{CIE}	30.57	1.41	−46.47	46.49	272

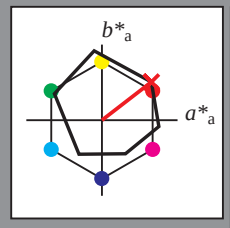


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = $h_{ab}/360$ = 0.105**

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *o00y* u^*_e = *r18j*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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

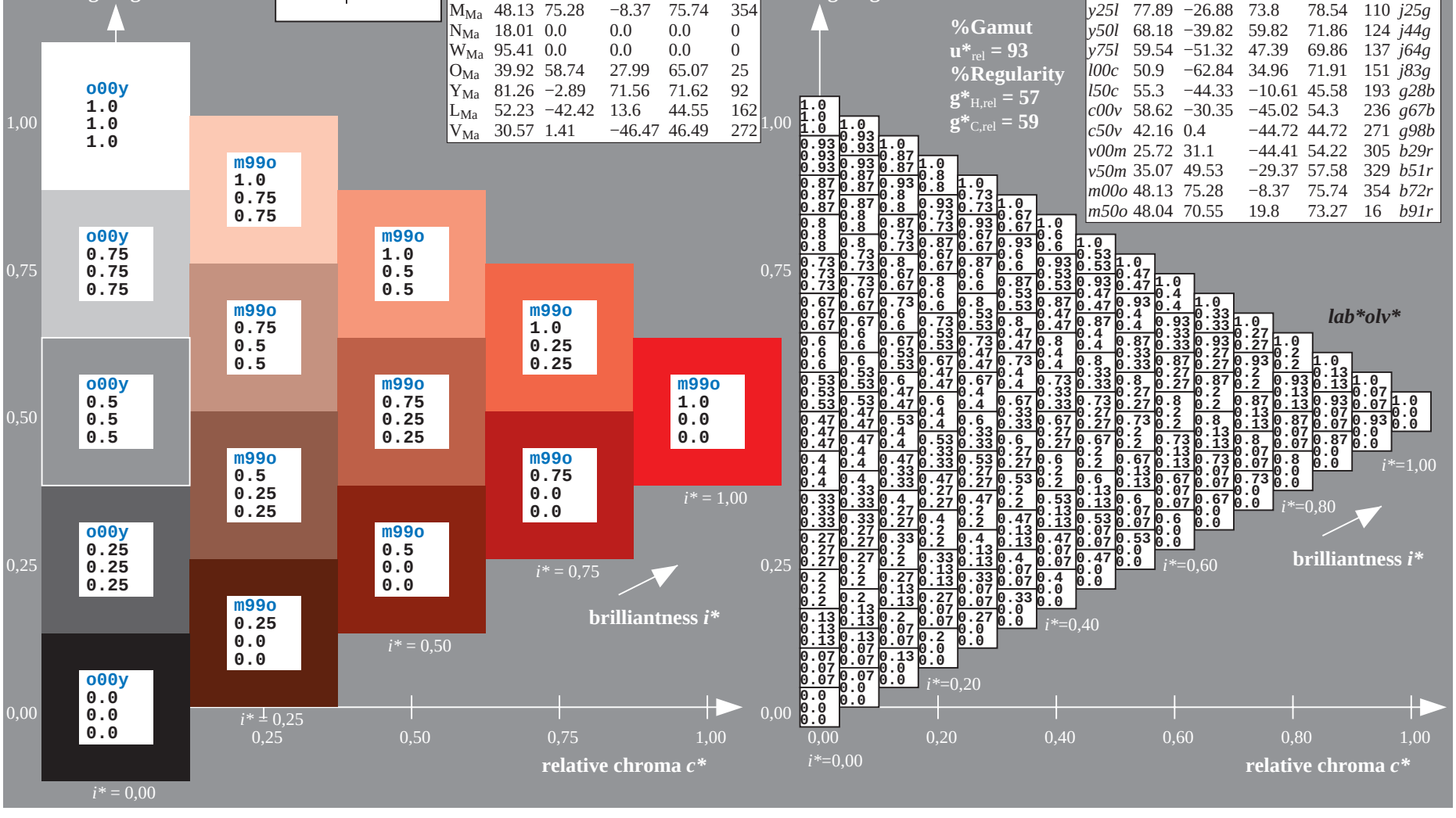
Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 48 65 51
*LAB*LCH**$_{Ma}$: 48 83 37
*lab*olv**$_{Ma}$: 1.0 0.0 0.0
*lab*rgb**$_{Ma}$: 1.0 0.18 0.0
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u^*_d = *o00y*
*lab*olv**

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

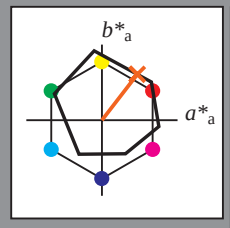


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = $h_{ab}/360$ = 0.145**

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *o25y* u^*_e = *r40j*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



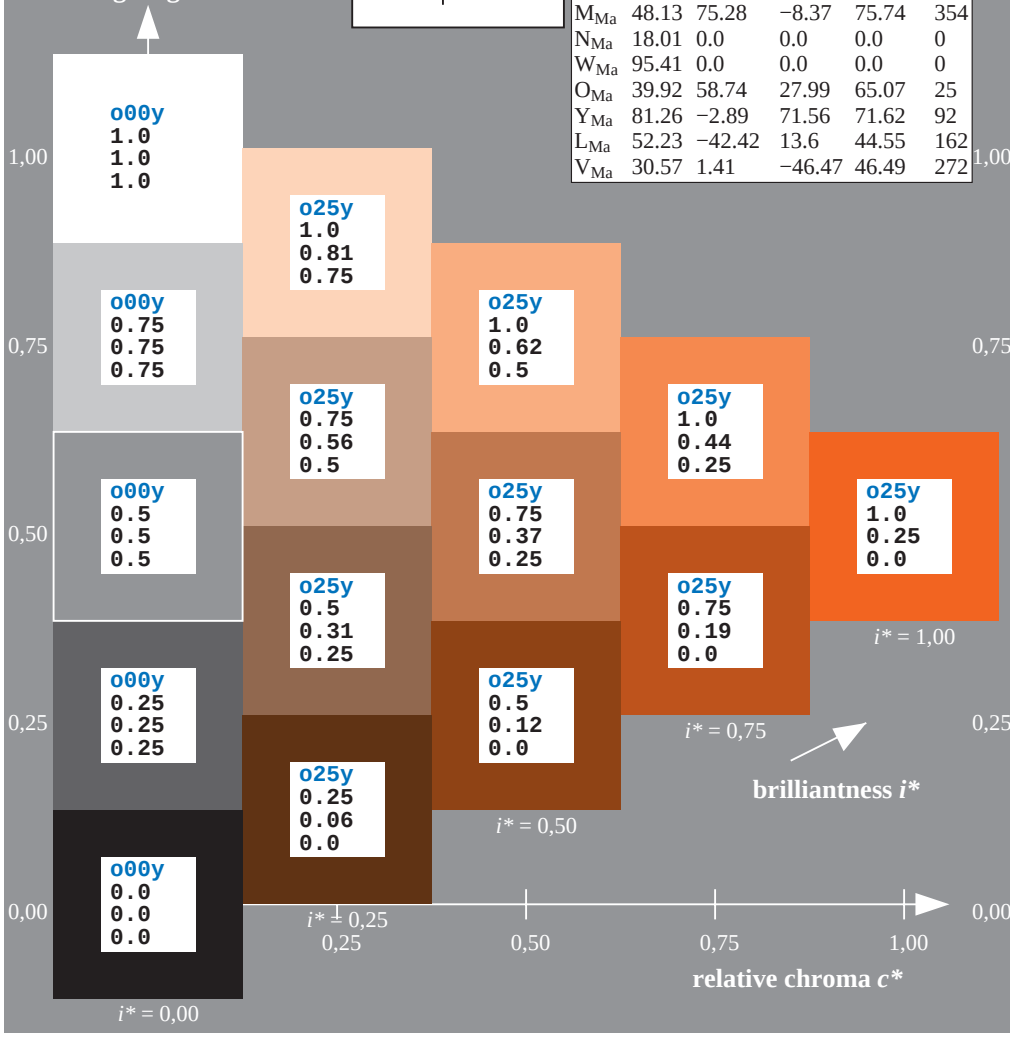
ORS18_95aM; adapted (a) CIELAB data

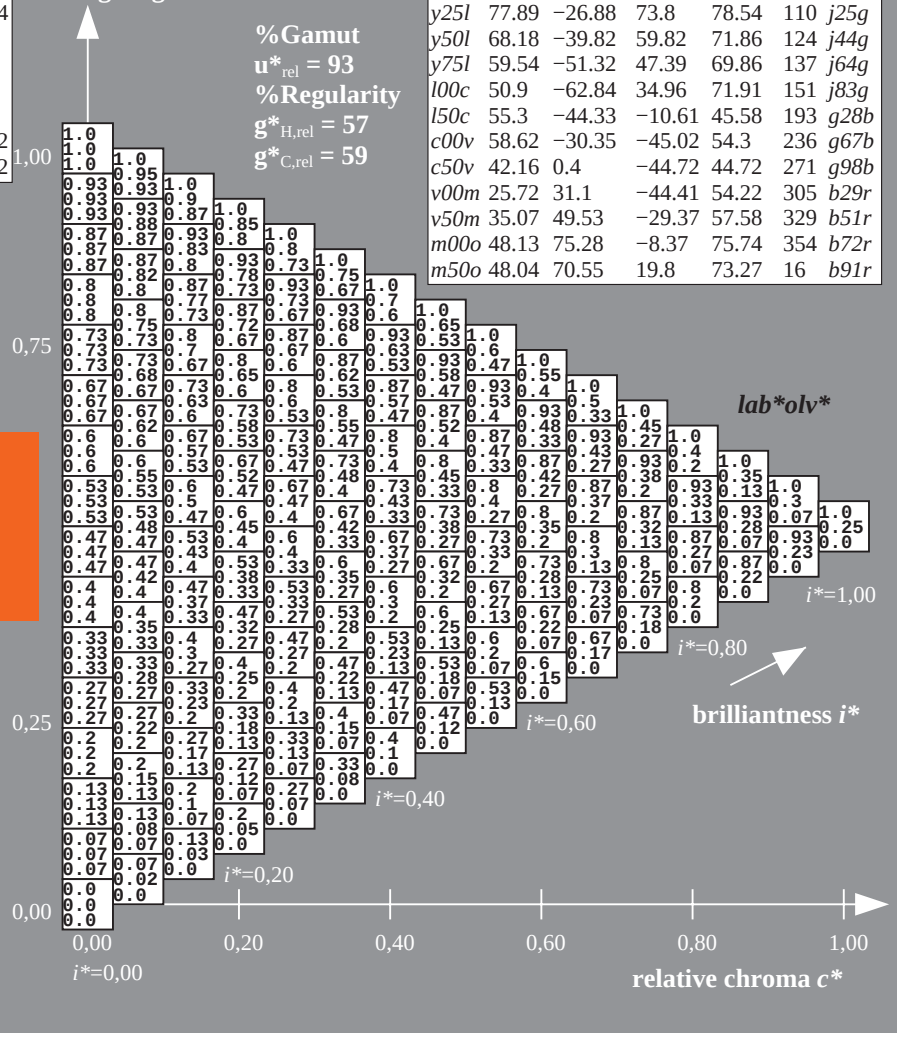
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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**$_{Ma}$: 58 47 61
*LAB*LCH**$_{Ma}$: 58 77 52
*lab*olv**$_{Ma}$: 1.0 0.25 0.0
*lab*rgb**$_{Ma}$: 1.0 0.4 0.0
triangle lightness *t**

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*



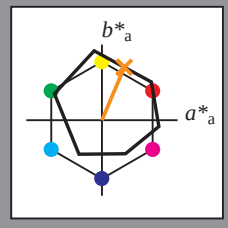


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = $h_{ab}/360$ = 0.186**

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *o50y* u^*_e = *r62j*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



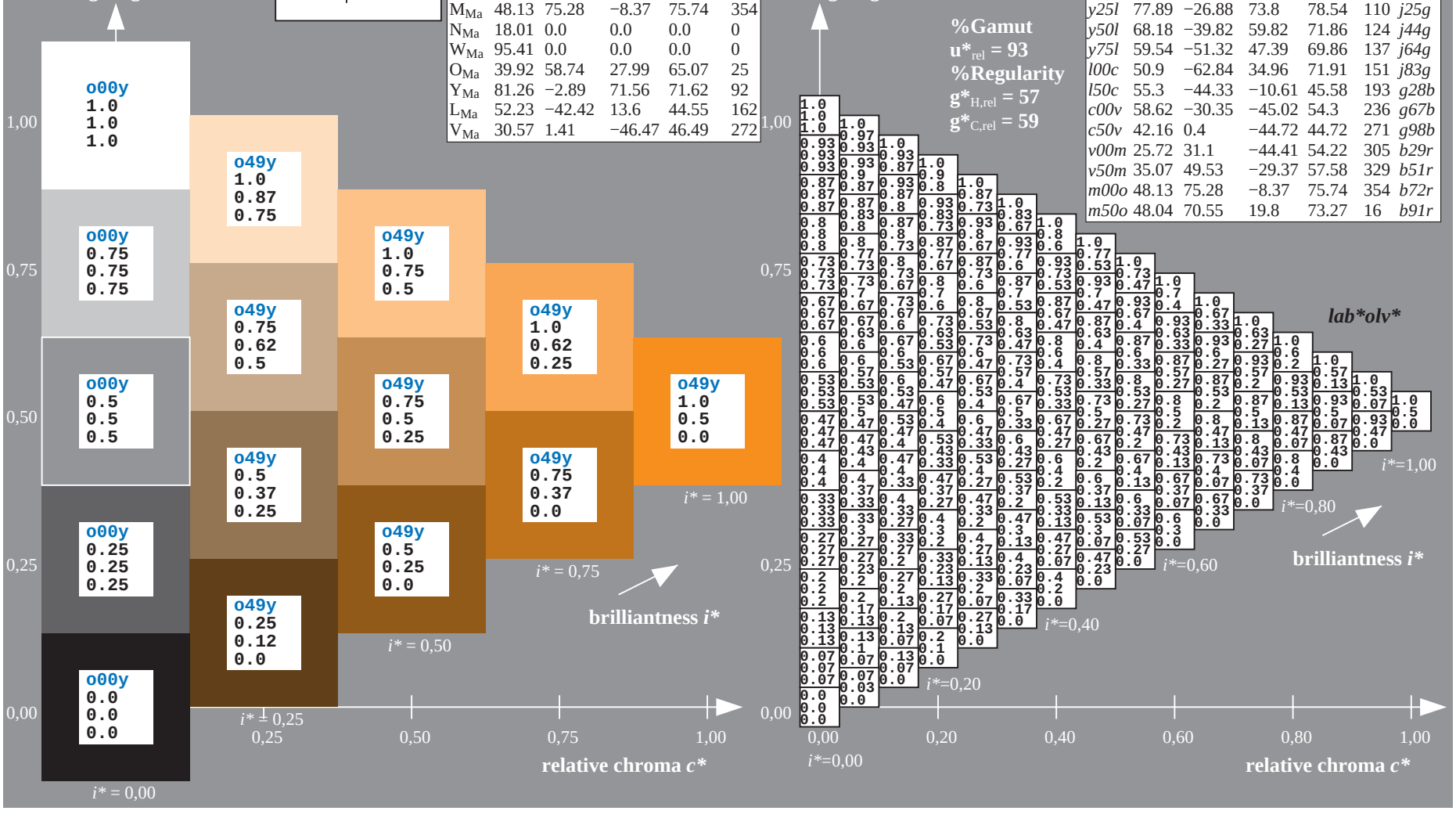
ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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**$_{Ma}$: 68 30 70
*LAB*LCH**$_{Ma}$: 68 76 67
*lab*olv**$_{Ma}$: 1.0 0.5 0.0
*lab*rgb**$_{Ma}$: 1.0 0.62 0.0
triangle lightness *t**

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

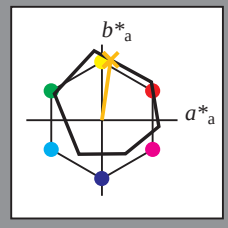


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.227**

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *o75y* u^*_e = *r83j*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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

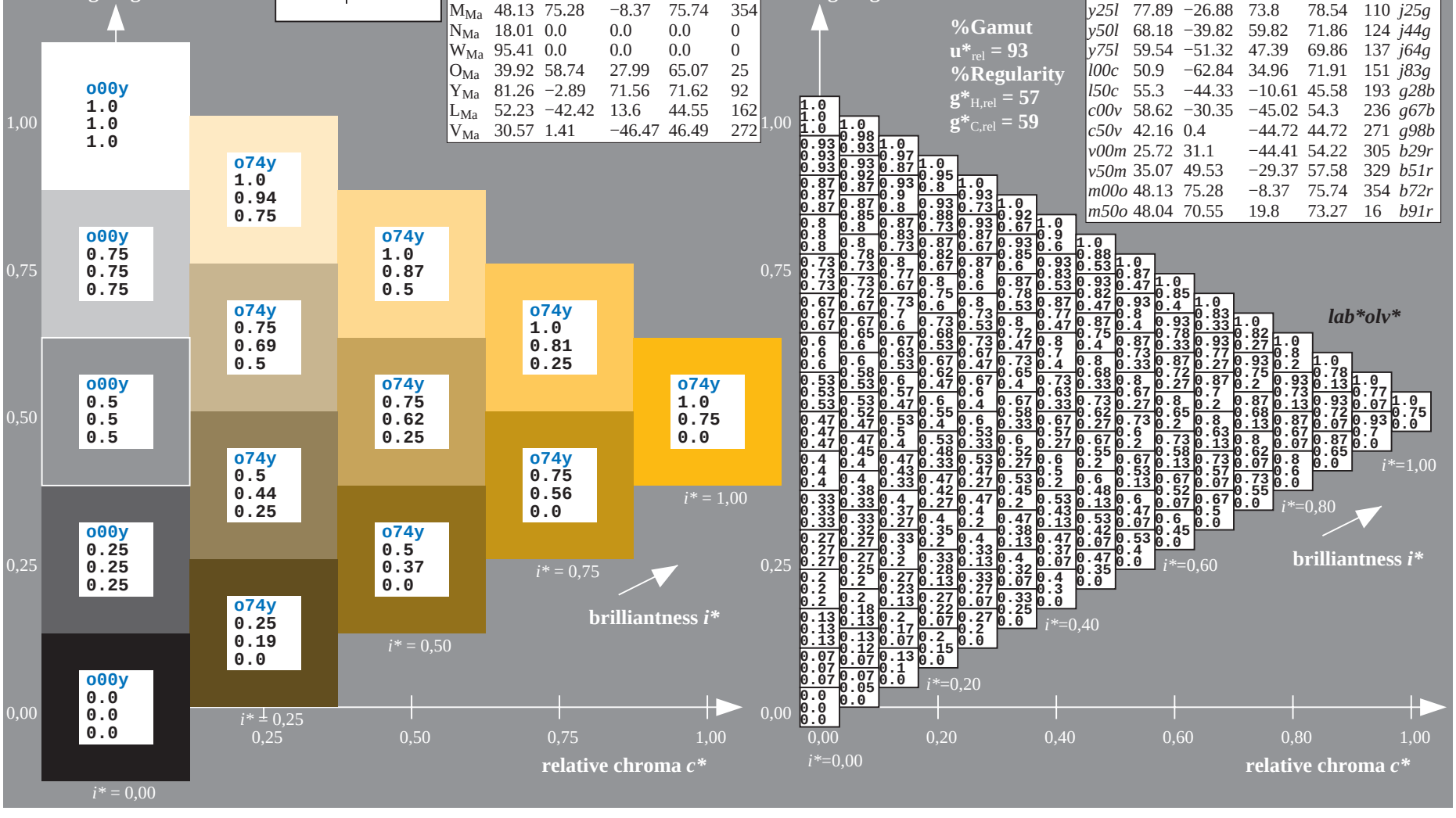
Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 78 12 80
*LAB*LCH**$_{Ma}$: 78 81 81
*lab*olv**$_{Ma}$: 1.0 0.75 0.0
*lab*rgb**$_{Ma}$: 1.0 0.84 0.0
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u^*_d = *o75y*
*lab*olv**

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

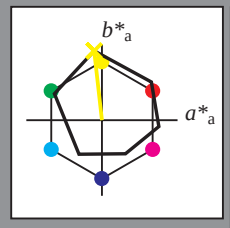


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.268**

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *y00l* u^*_e = *j06g*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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

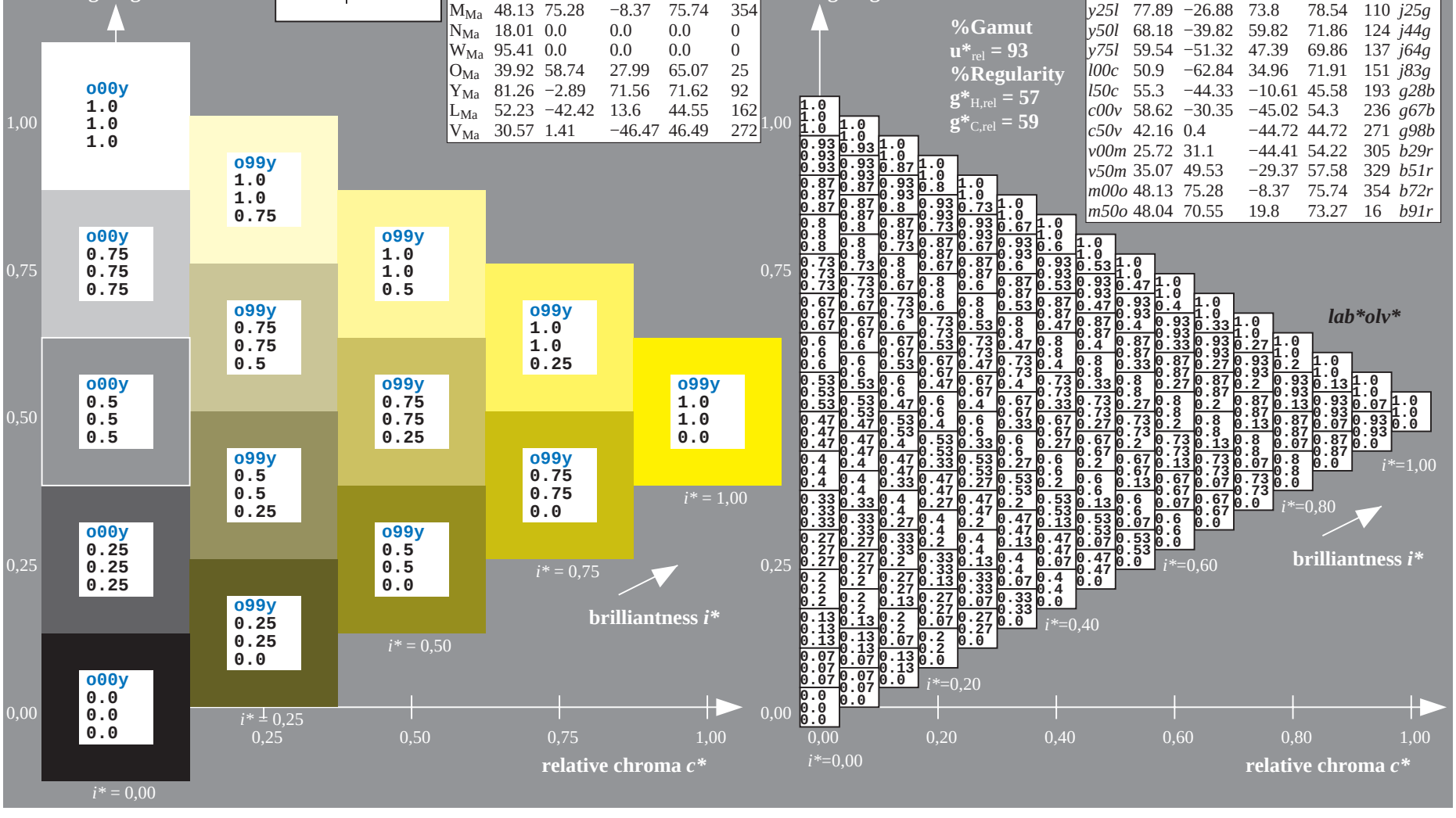
Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 90 −10 92
*LAB*LCH**$_{Ma}$: 90 92 96
*lab*olv**$_{Ma}$: 1.0 1.0 0.0
*lab*rgb**$_{Ma}$: 0.94 1.0 0.0
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u^*_d = *y00l*
*lab*olv**

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

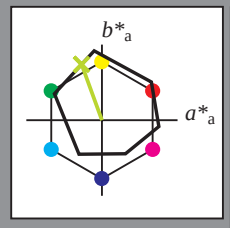


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = $h_{ab}/360$ = 0.306**

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *y25l* u^*_e = *j25g*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

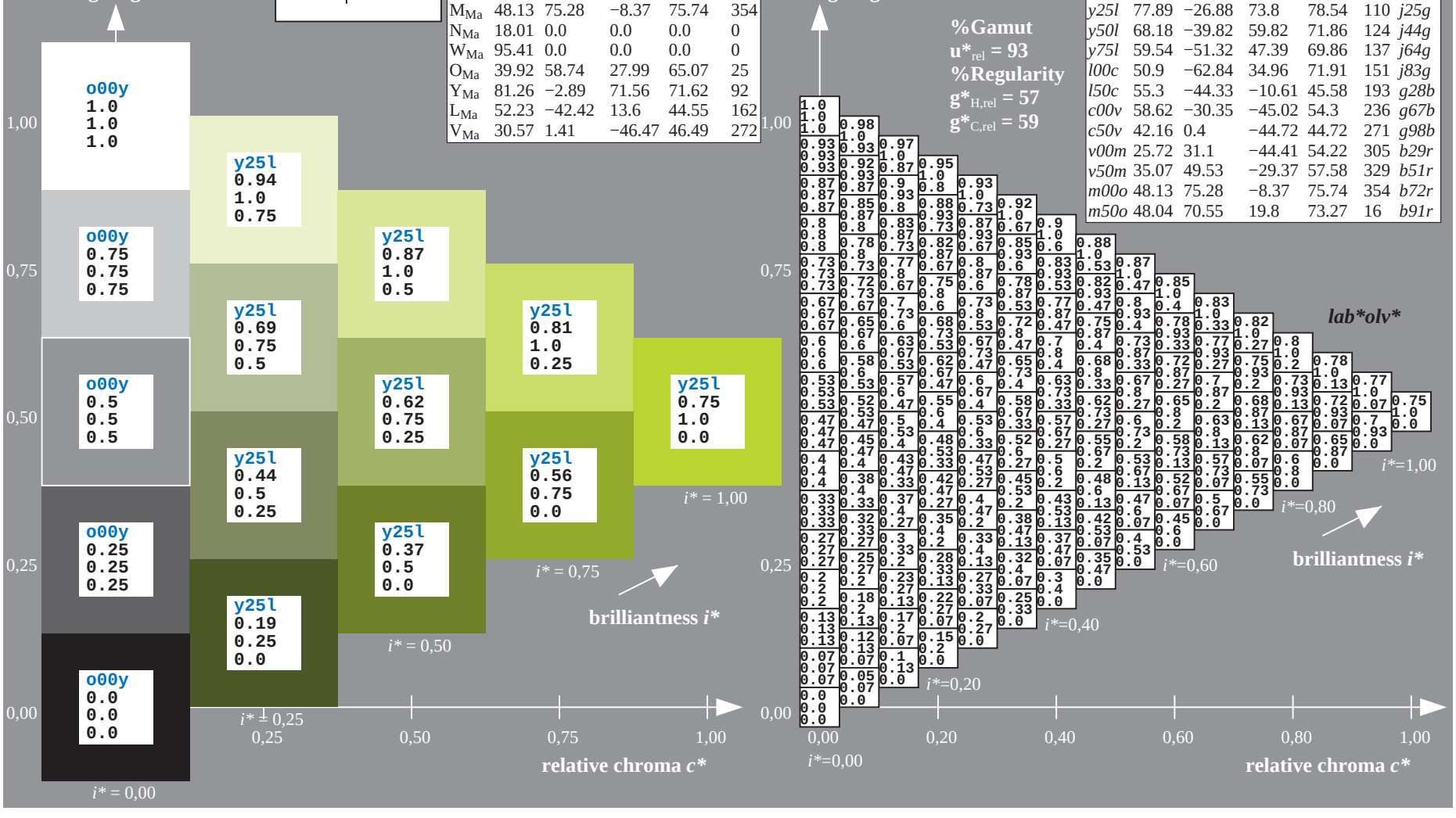
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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**$_{Ma}$: 78 −27 74
*LAB*LCH**$_{Ma}$: 78 79 110
*lab*olv**$_{Ma}$: 0.75 1.0 0.0
*lab*rgb**$_{Ma}$: 0.75 1.0 0.0
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

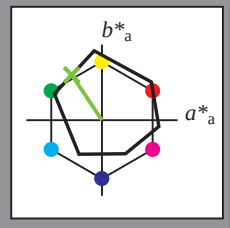


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = $h_{ab}/360$ = 0.343**

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *y50l* u^*_e = *j44g*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

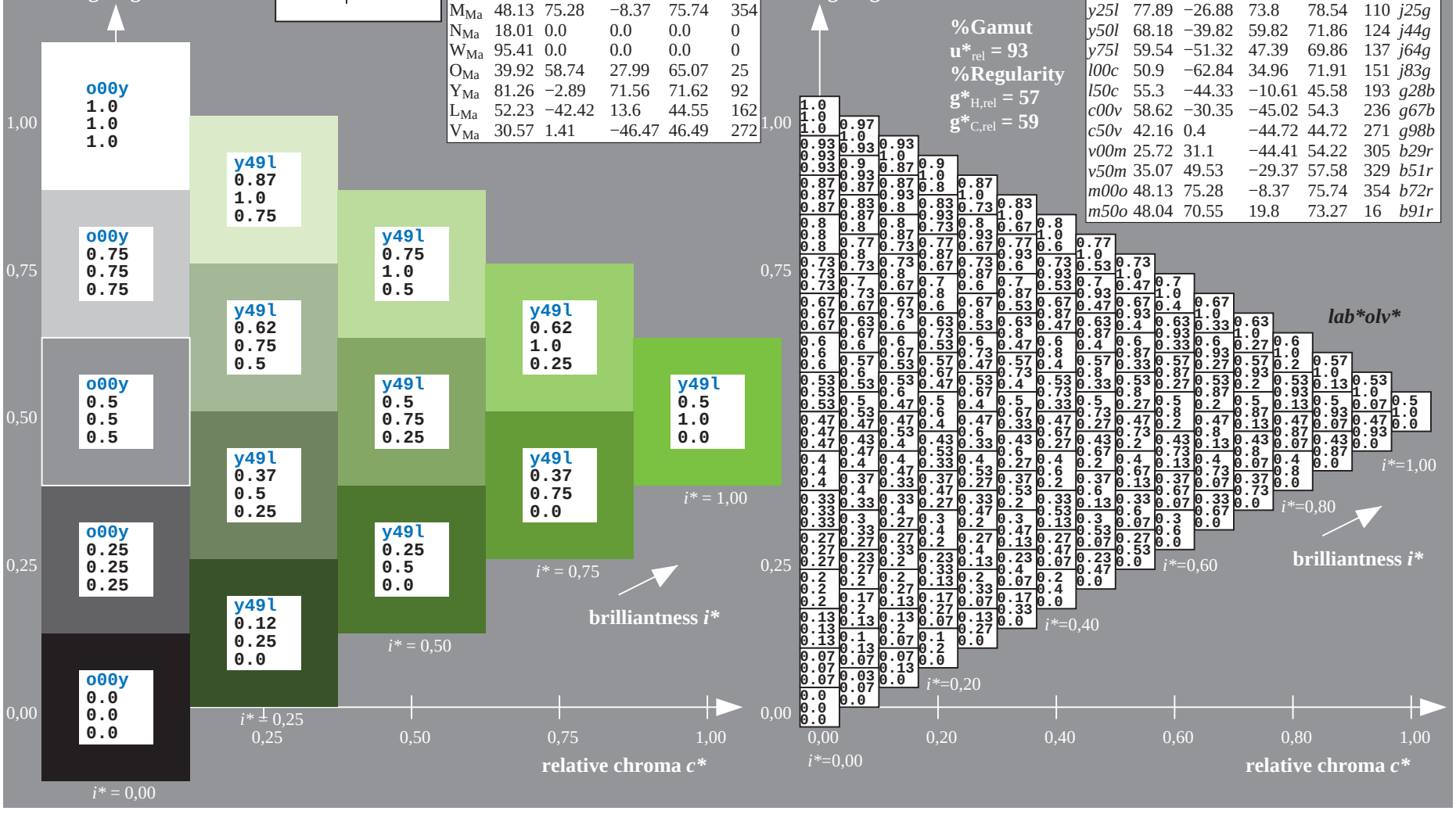
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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**$_{Ma}$: 68 −40 60
*LAB*LCH**$_{Ma}$: 68 72 123
*lab*olv**$_{Ma}$: 0.5 1.0 0.0
*lab*rgb**$_{Ma}$: 0.55 1.0 0.0
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

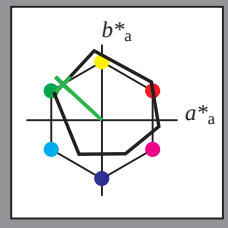


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.381**

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *y75l* u^*_e = *j64g*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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

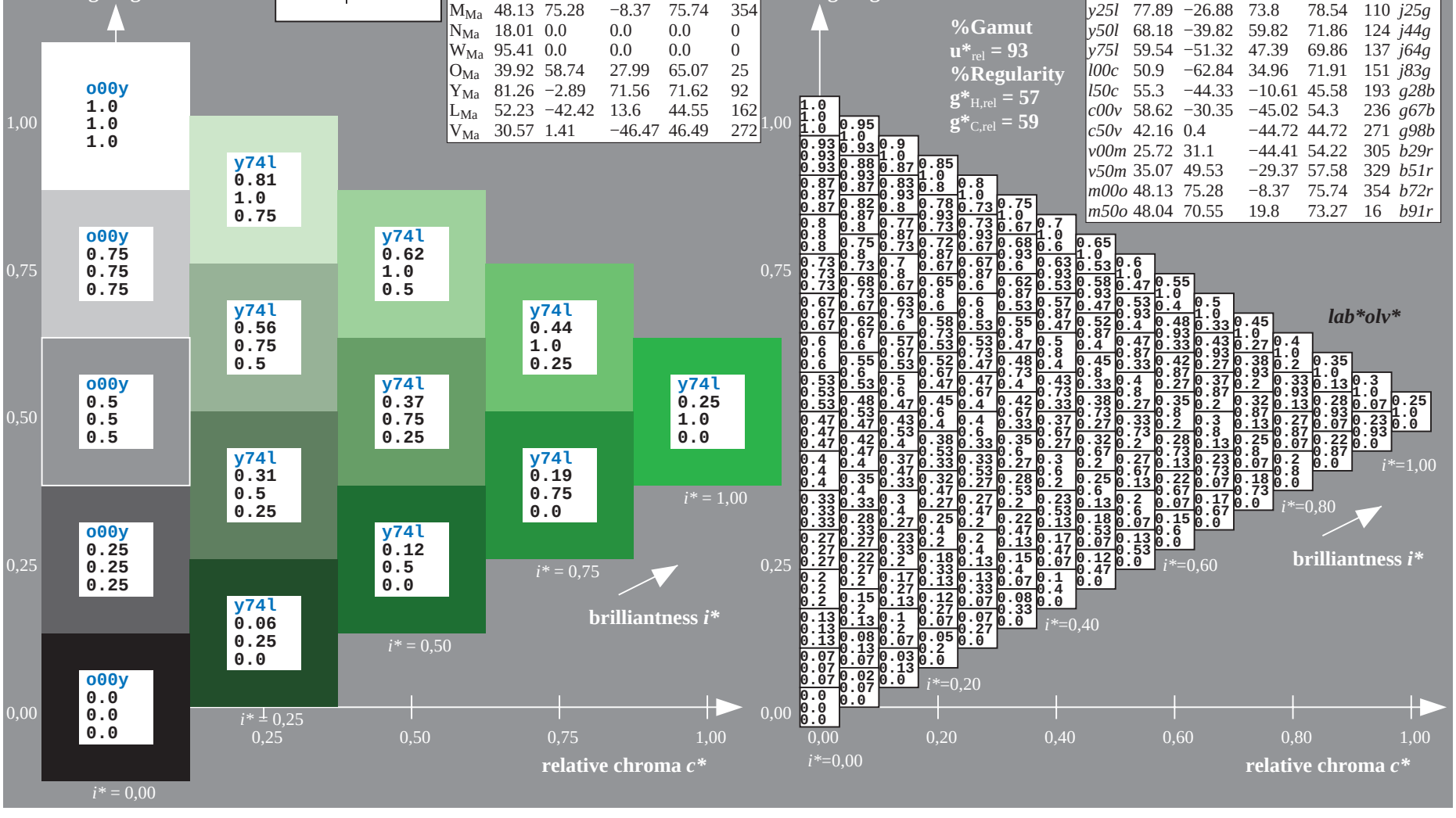
Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 60 −51 47
*LAB*LCH**$_{Ma}$: 60 70 137
*lab*olv**$_{Ma}$: 0.25 1.0 0.0
*lab*rgb**$_{Ma}$: 0.36 1.0 0.0
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u^*_d = *y75l*
*lab*olv**

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

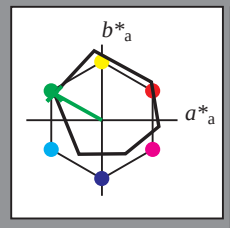


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = $h_{ab}/360$ = 0.419**

data for any colour:
lab*tch* **and** ***lab*icu****
Hue texts:
u^*_d = *l00c* u^*_e = *j83g*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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

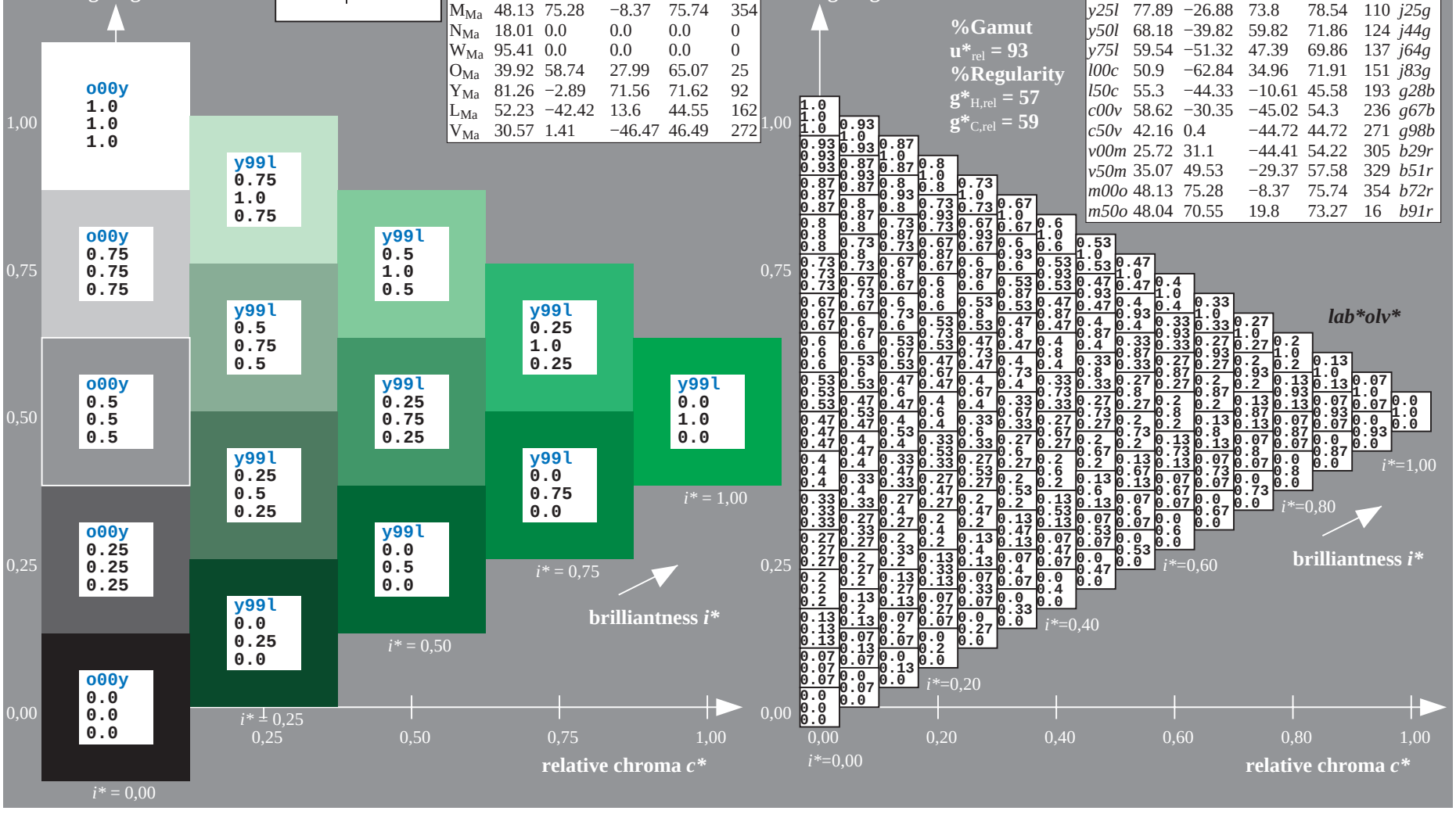
Data for maximum colour (Ma):
LAB*LAB*$_{Ma}$**: 51 −63 35**
LAB*LCH*$_{Ma}$**: 51 72 150**
lab*olv*$_{Ma}$**: 0.0 1.0 0.0**
lab*rgb*$_{Ma}$**: 0.16 1.0 0.0**
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u*d = l00c
lab*olv*

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

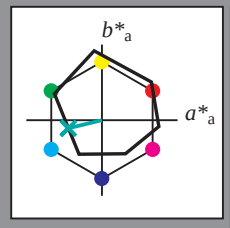


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = $h_{ab}/360$ = 0.537**

data for any colour:
lab*tch* **and** ***lab*icu****
Hue texts:
u^*_d = *l50c* u^*_e = *g28b*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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

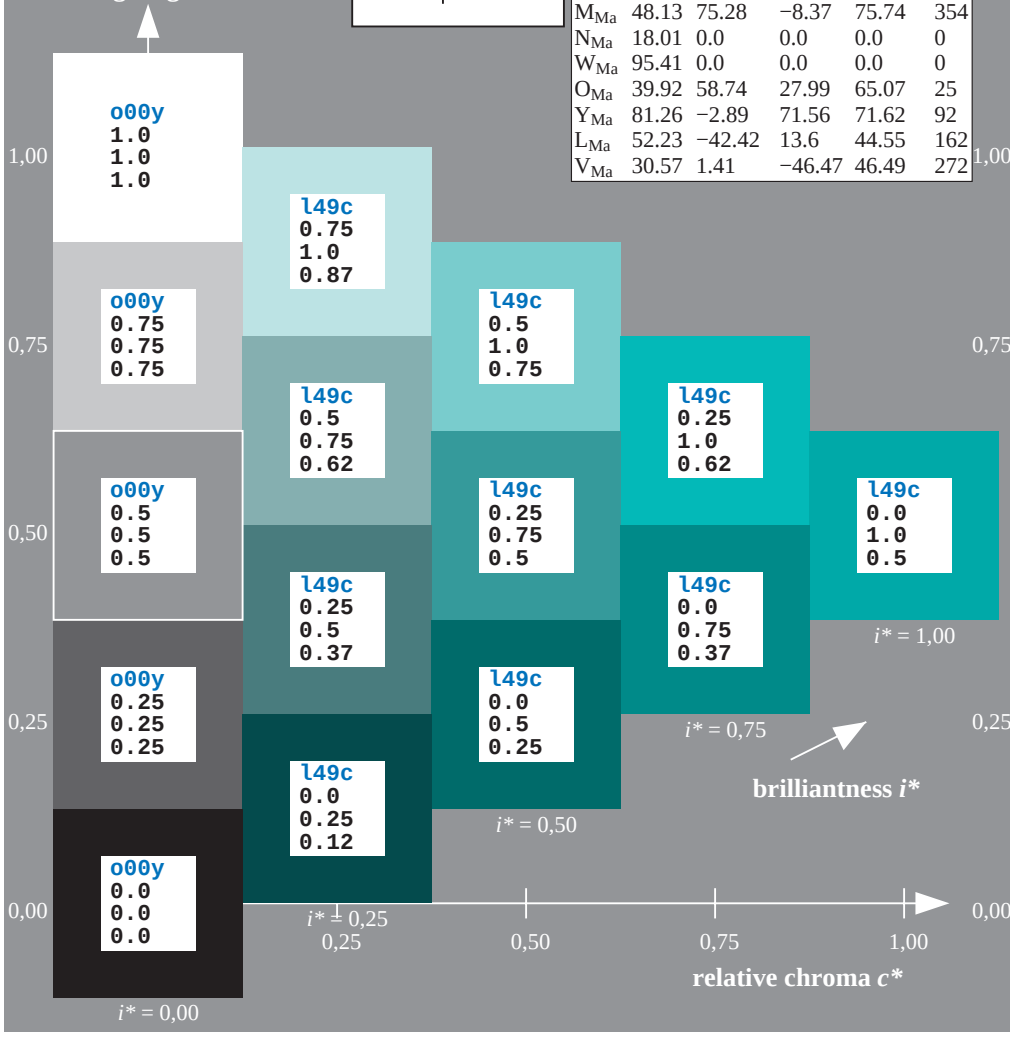
Data for maximum colour (Ma):
LAB*LAB*$_{Ma}$**: 55 −44 −11**
LAB*LCH*$_{Ma}$**: 55 46 193**
lab*olv*$_{Ma}$**: 0.0 1.0 0.5**
lab*rgb*$_{Ma}$**: 0.0 1.0 0.57**
triangle lightness *t**

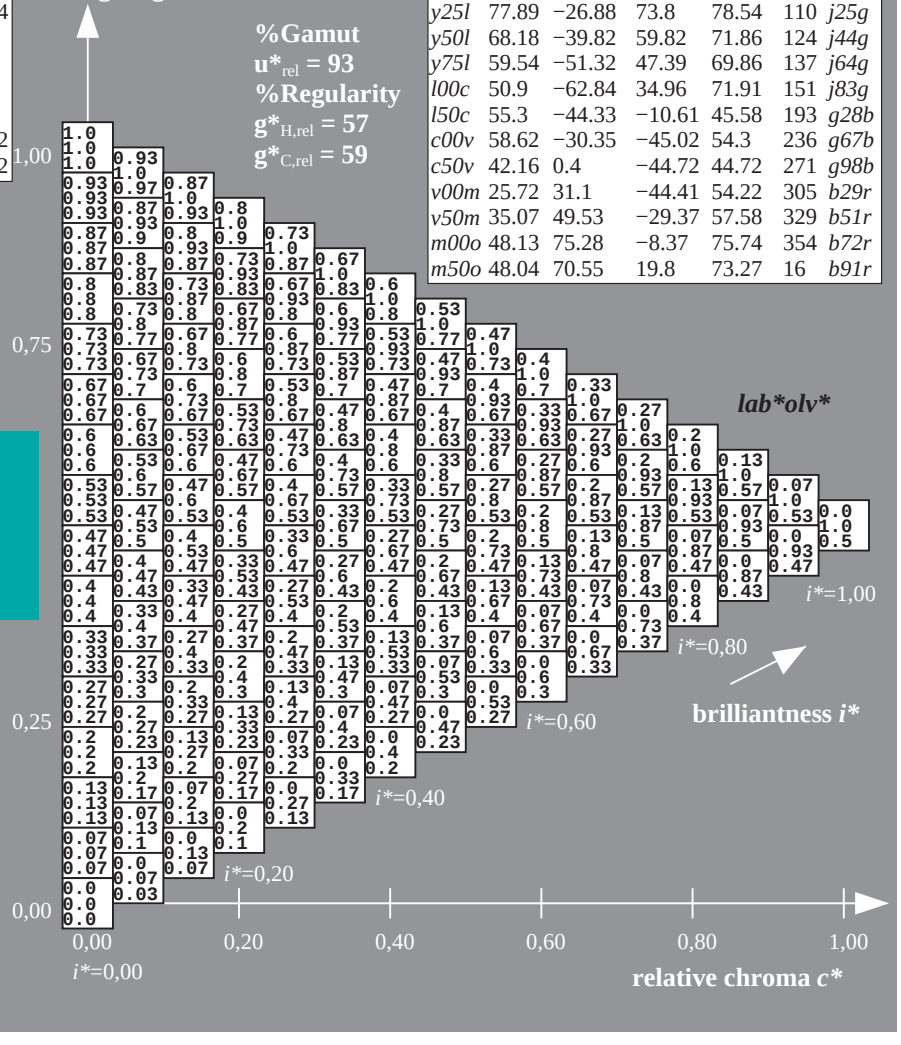
%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u^*_d = *l50c*
lab*olv*

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*



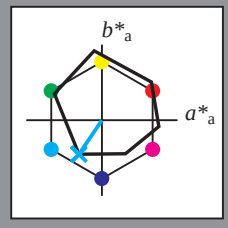


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.656**

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *c00v* u^*_e = *g67b*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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

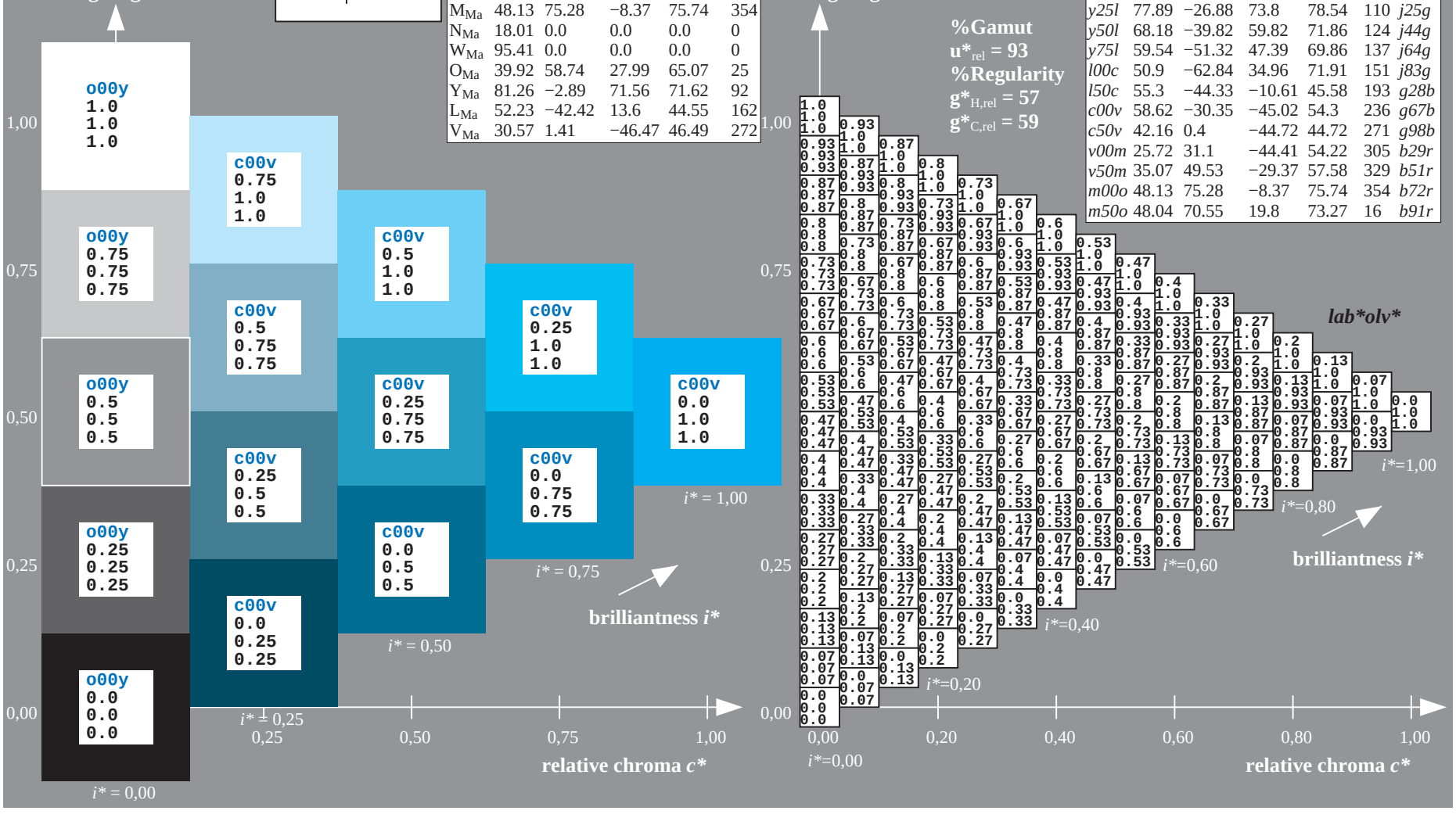
Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 59 −30 −45
*LAB*LCH**$_{Ma}$: 59 54 236
*lab*olv**$_{Ma}$: 0.0 1.0 1.0
*lab*rgb**$_{Ma}$: 0.0 0.65 1.0
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u^*_d = *c00v*
*lab*olv**

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

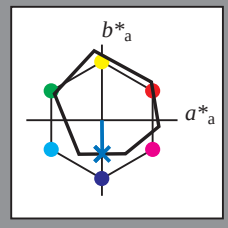


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = $h_{ab}/360$ = 0.751**

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *c50v* u^*_e = *g98b*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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

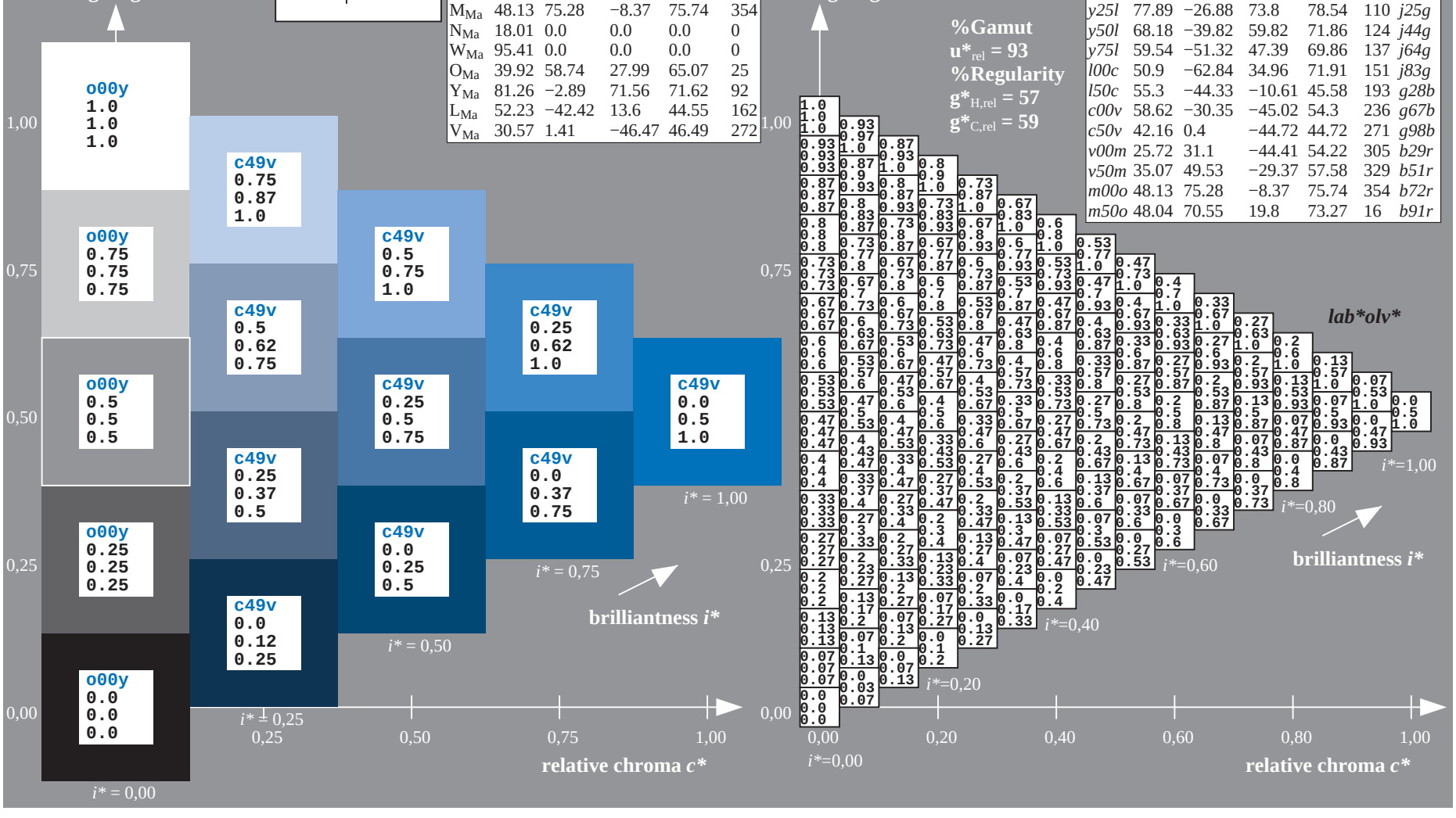
Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 42 0 −45
*LAB*LCH**$_{Ma}$: 42 45 270
*lab*olv**$_{Ma}$: 0.0 0.5 1.0
*lab*rgb**$_{Ma}$: 0.0 0.02 1.0
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u^*_d = *c50v*
*lab*olv**

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

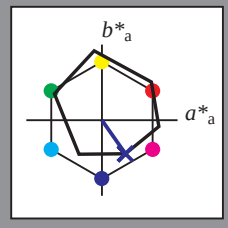


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = $h_{ab}/360$ = 0.847**

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *v00m* u^*_e = *b29r*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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

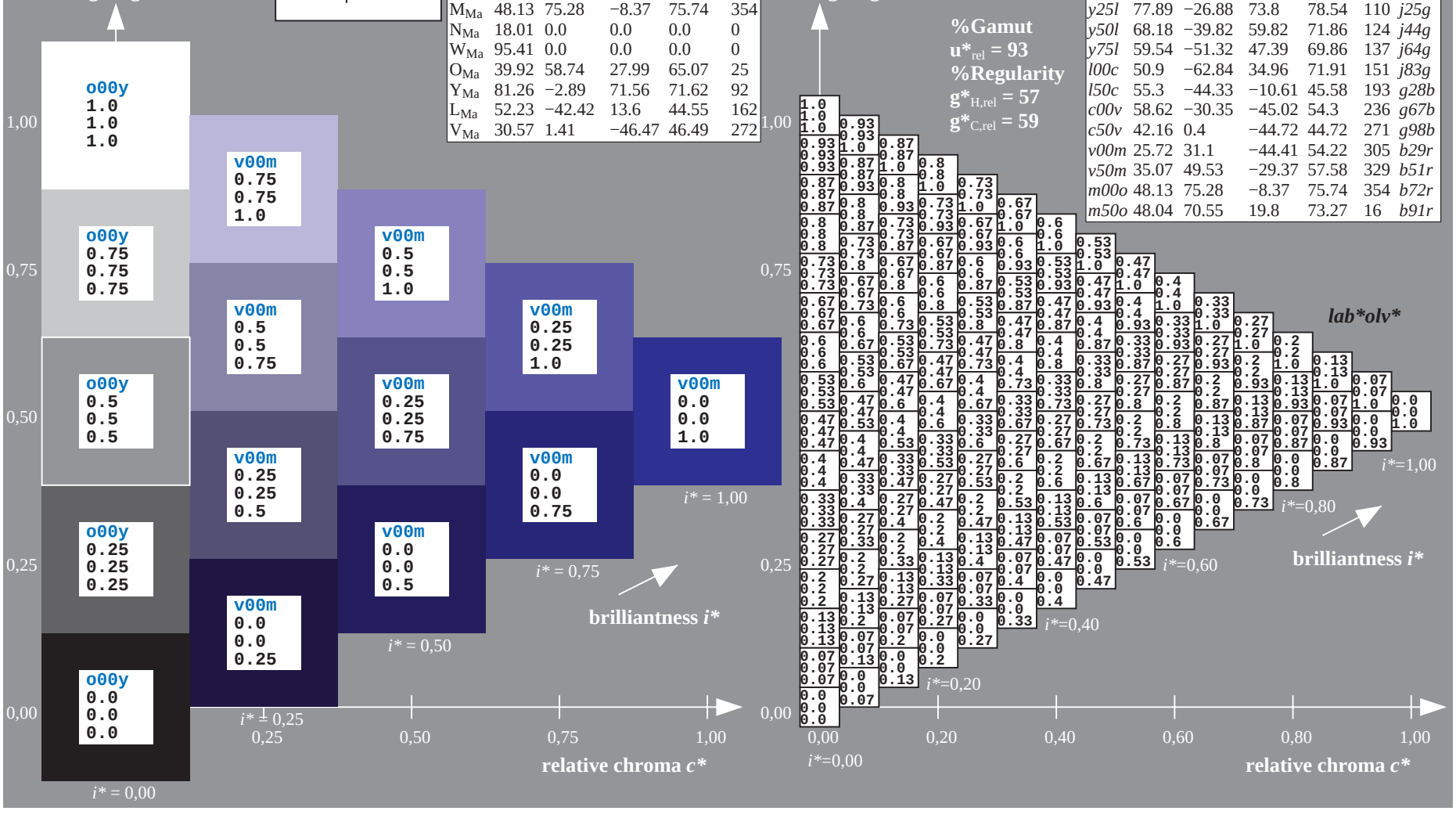
Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 26 31 −44
*LAB*LCH**$_{Ma}$: 26 54 305
*lab*olv**$_{Ma}$: 0.0 0.0 1.0
*lab*rgb**$_{Ma}$: 0.58 0.0 1.0
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u^*_d = *v00m*
*lab*olv**

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

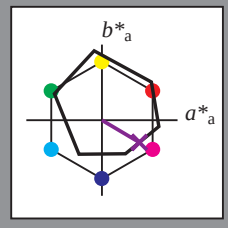


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = $h_{ab}/360$ = 0.915**

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *v50m* u^*_e = *b51r*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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

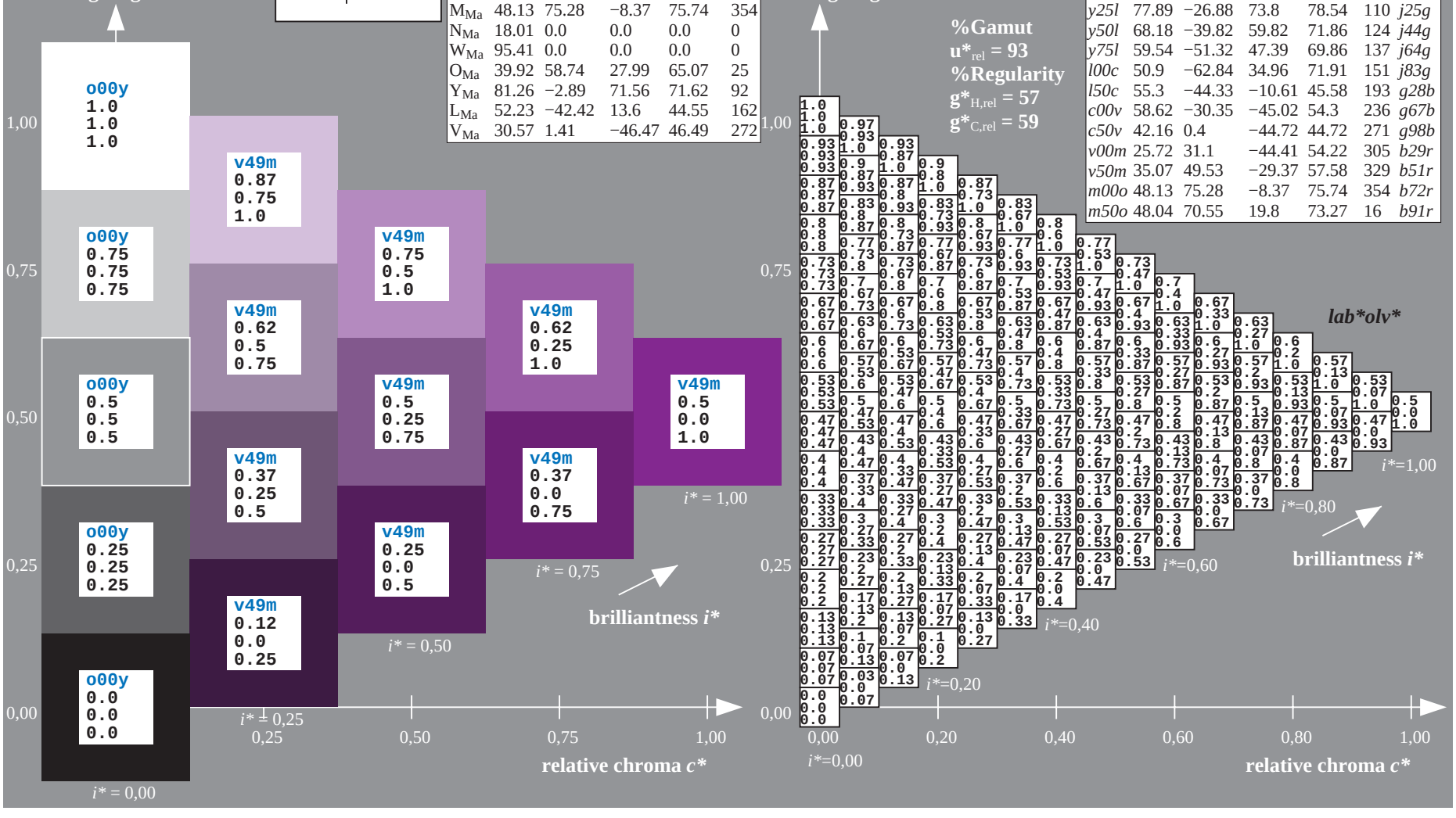
Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 35 50 −29
*LAB*LCH**$_{Ma}$: 35 58 329
*lab*olv**$_{Ma}$: 0.5 0.0 1.0
*lab*rgb**$_{Ma}$: 1.0 0.0 0.99
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u^*_d = *v50m*
*lab*olv**

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

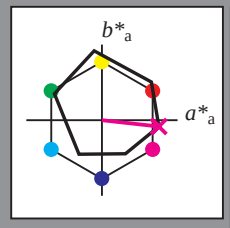


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.982**

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *m00o* u^*_e = *b72r*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

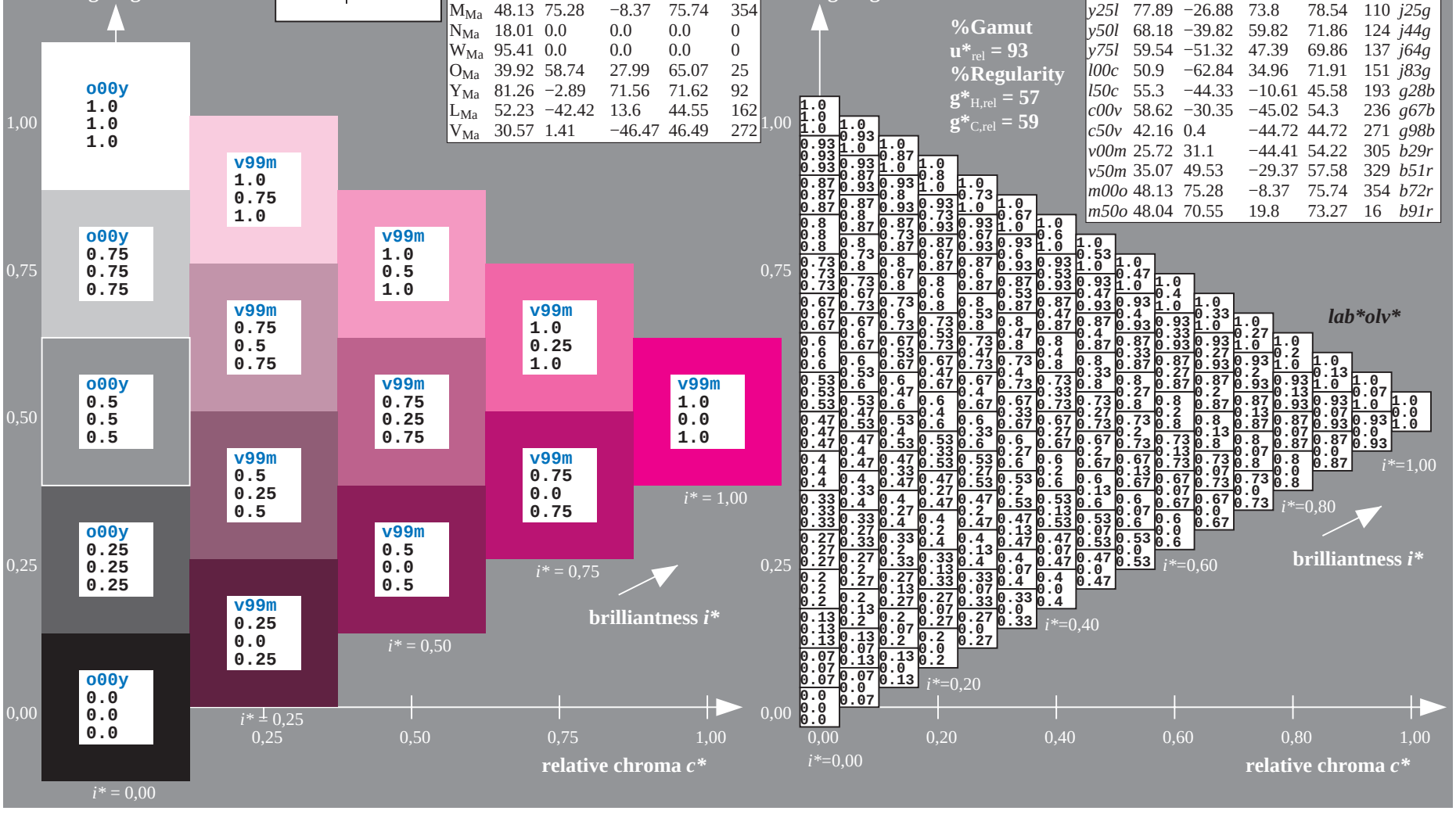
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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**$_{Ma}$: 48 75 −8
*LAB*LCH**$_{Ma}$: 48 76 353
*lab*olv**$_{Ma}$: 1.0 0.0 1.0
*lab*rgb**$_{Ma}$: 1.0 0.0 0.56
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

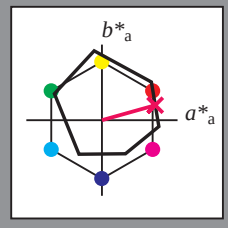


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = $h_{ab}/360$ = 0.044**

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *m50o* u^*_e = *b91r*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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

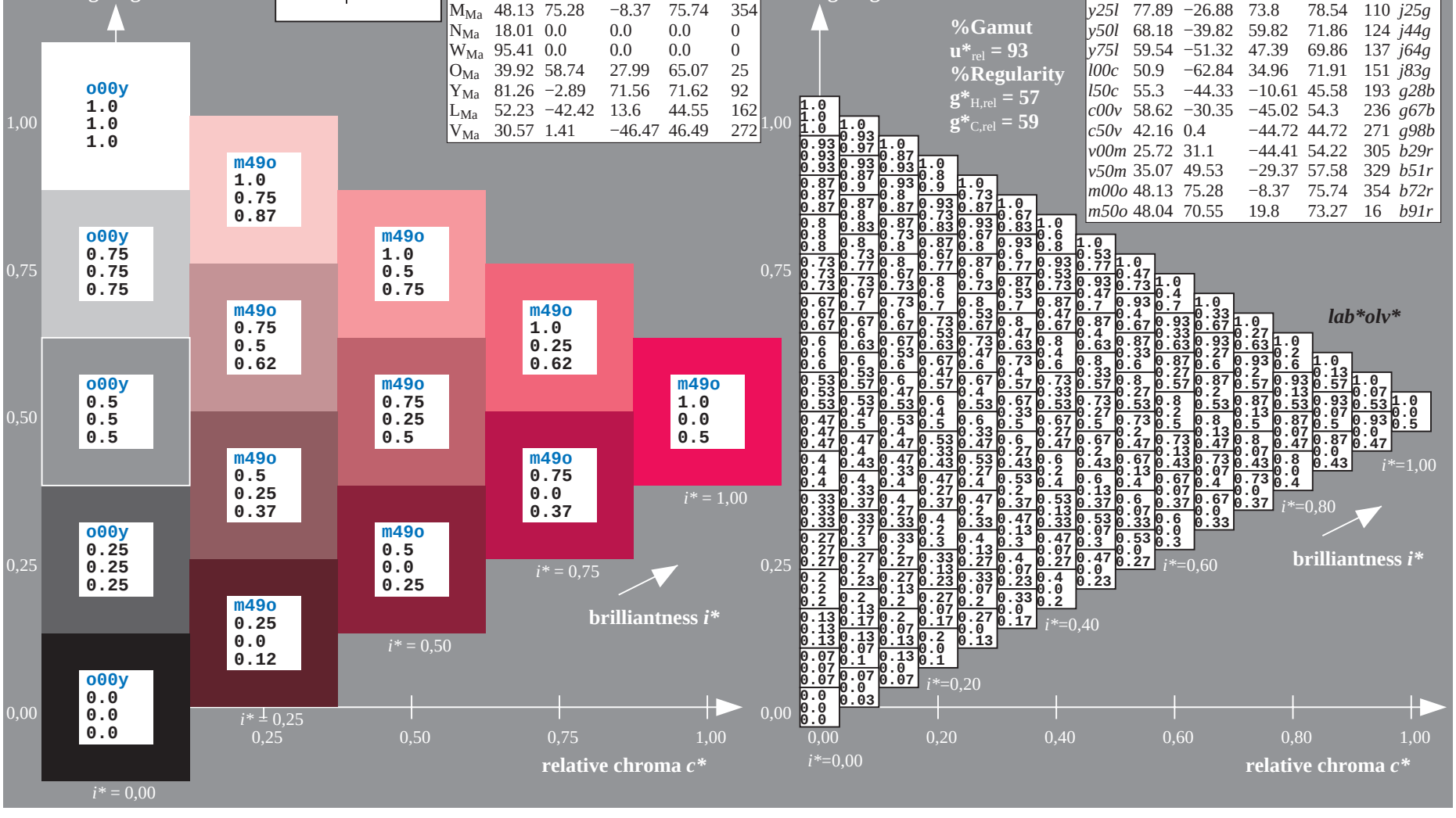
Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 48 71 20
*LAB*LCH**$_{Ma}$: 48 73 15
*lab*olv**$_{Ma}$: 1.0 0.0 0.5
*lab*rgb**$_{Ma}$: 1.0 0.0 0.17
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u^*_d = *m50o*
*lab*olv**

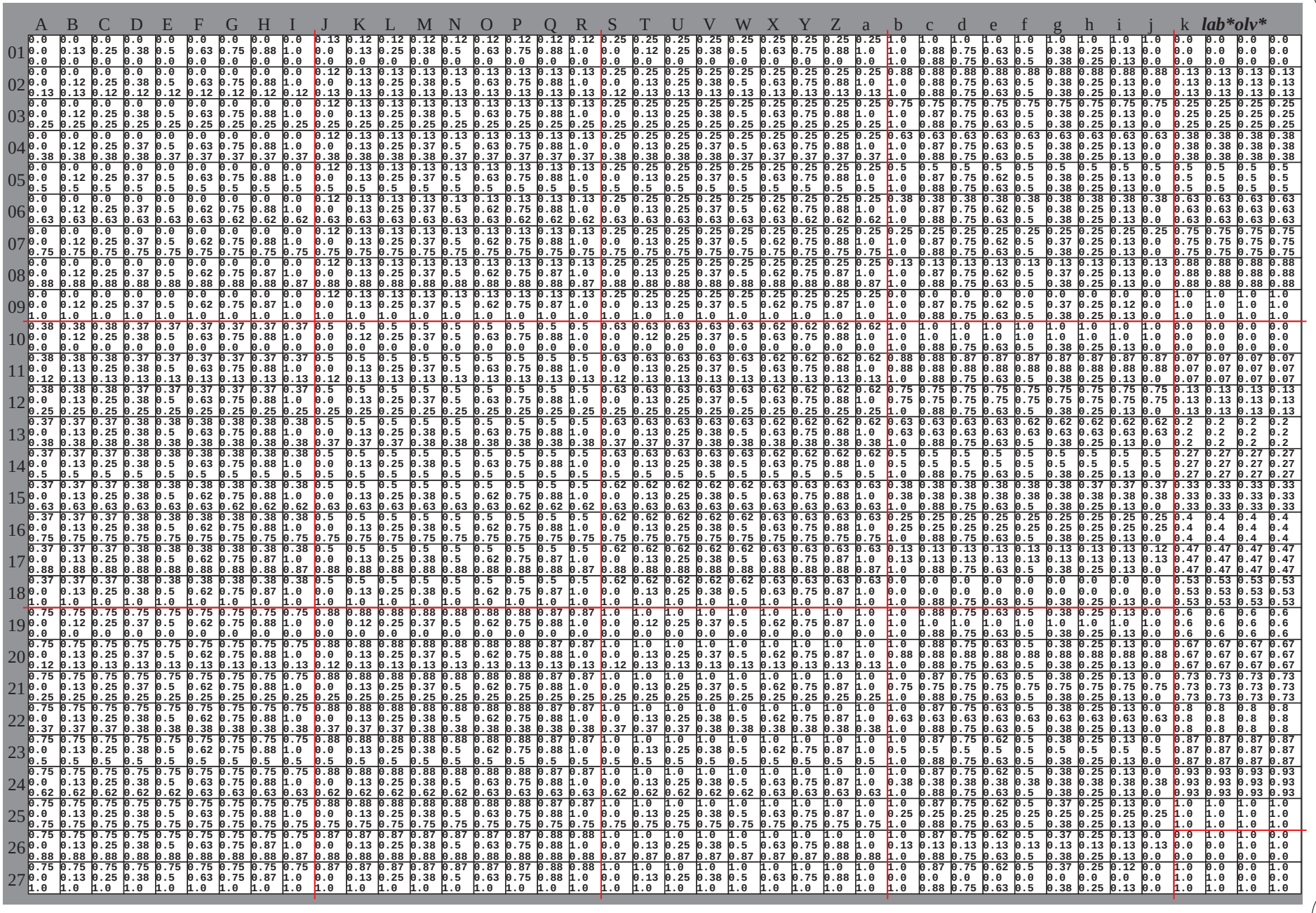
ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*



See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems



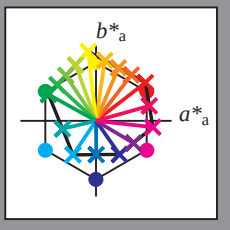
See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output:
Colorimetric Printer Reflective System ORS18_95aM
data for any colour:
u^*_d and number *no.* = 00 .. 15
device hue text:
u^*_d = 16 hues *o00y, o25y, ..., m50o*
contrast reduction factor:
c_R = 1.0

ORS18_95aM; adapted (a) CIELAB data

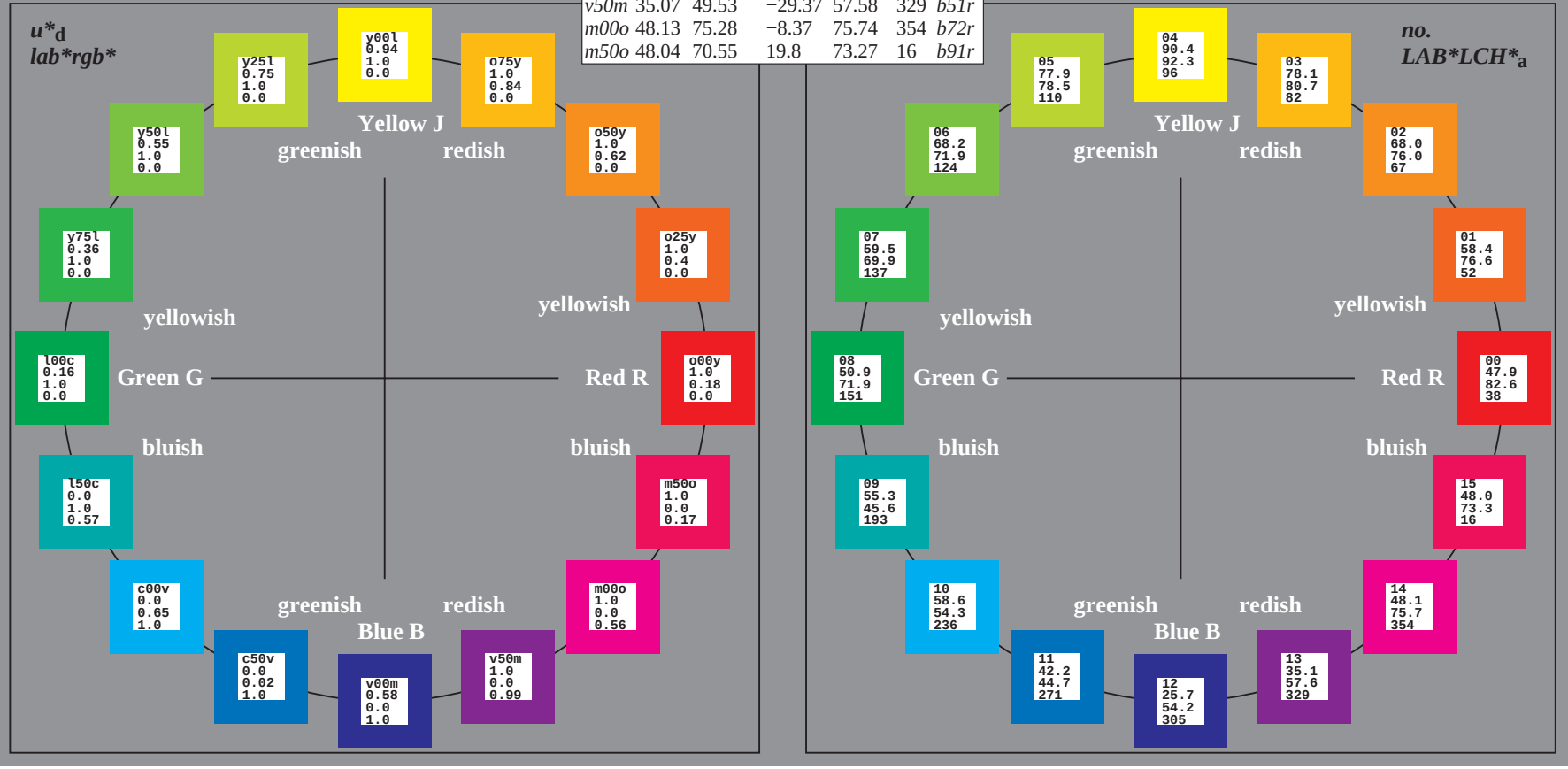
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*



%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

ORS18_95aM; adapted (a) CIELAB data

Name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
O_{CIE}	39.92	58.74	27.99	65.07	25
Y_{CIE}	81.26	−2.89	71.56	71.62	92
L_{CIE}	52.23	−42.42	13.6	44.55	162
V_{CIE}	30.57	1.41	−46.47	46.49	272

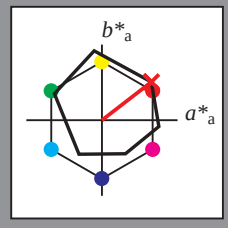


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = $h_{ab}/360$ = 0.105**

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *o00y* u^*_e = *r18j*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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

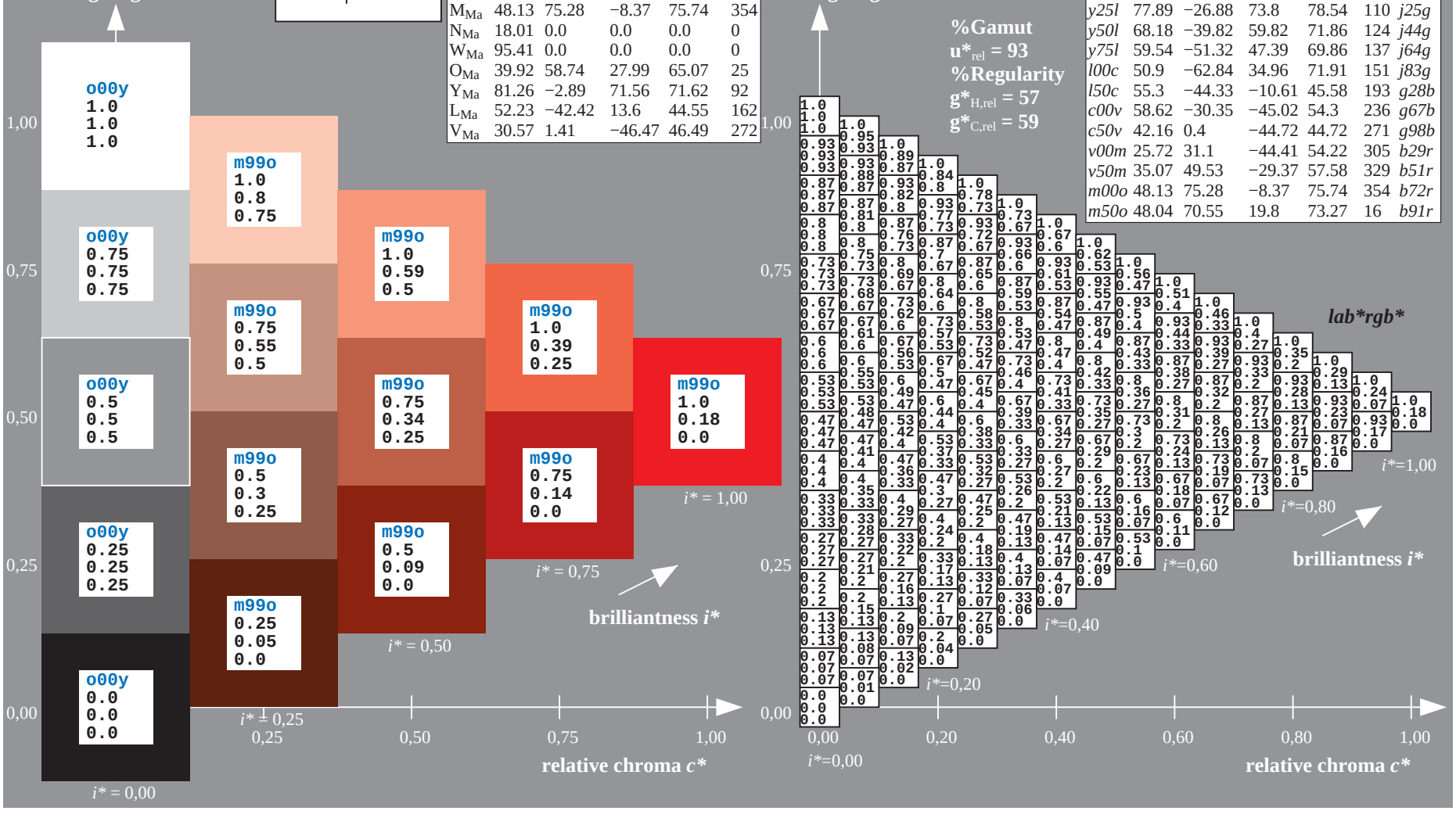
Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 48 65 51
*LAB*LCH**$_{Ma}$: 48 83 37
*lab*olv**$_{Ma}$: 1.0 0.0 0.0
*lab*rgb**$_{Ma}$: 1.0 0.18 0.0
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u^*_d = *o00y*
*lab*rgb**

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

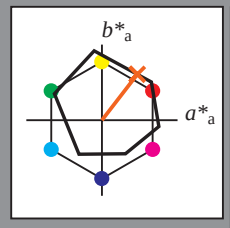


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.145$

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *o25y* u^*_e = *r40j*
contrast reduction factor:
$c_R = 1.0$
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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

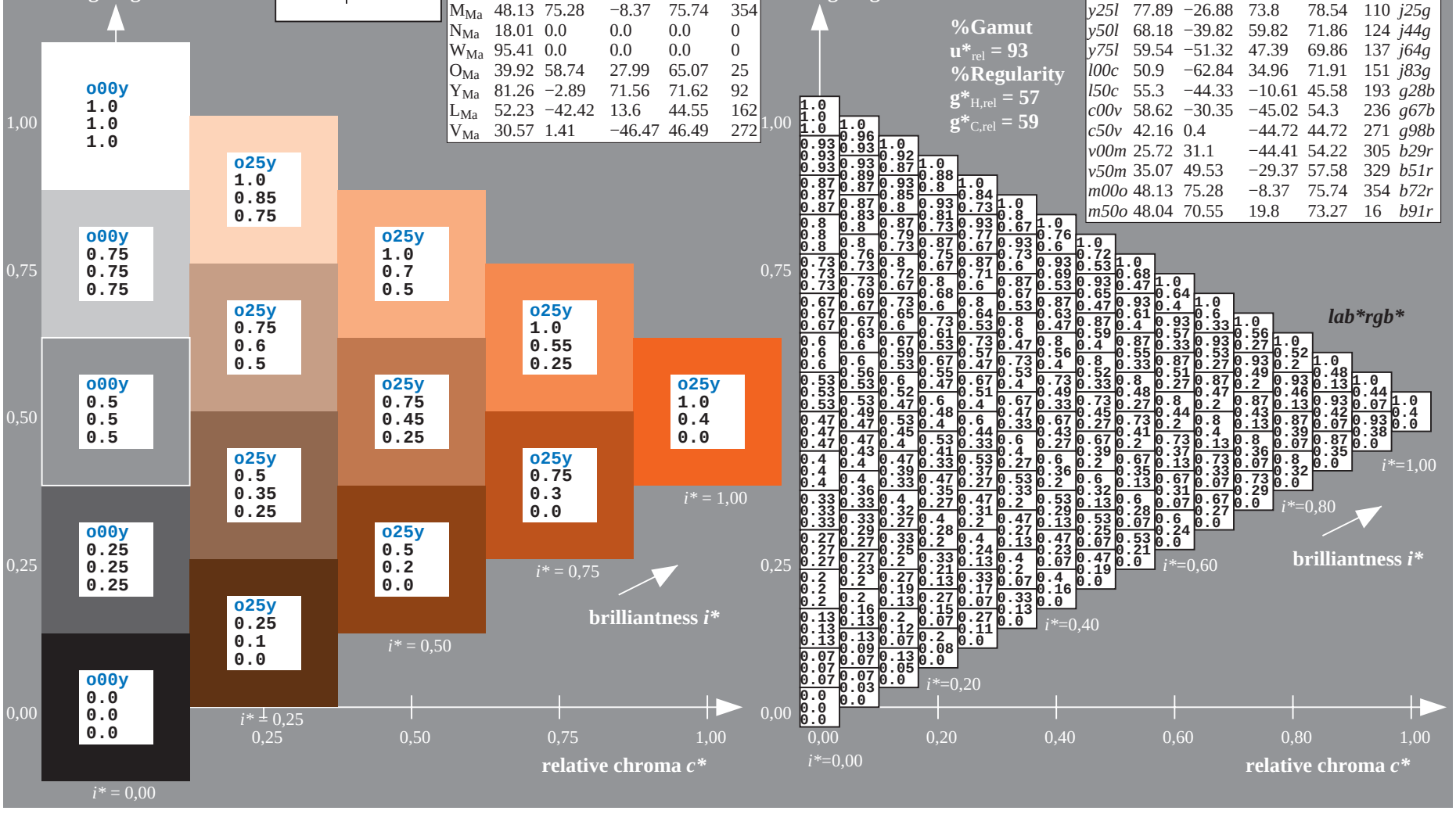
Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 58 47 61
*LAB*LCH**$_{Ma}$: 58 77 52
*lab*olv**$_{Ma}$: 1.0 0.25 0.0
*lab*rgb**$_{Ma}$: 1.0 0.4 0.0
triangle lightness *t**

%Gamut
$u^*_{rel} = 93$
%Regularity
$g^*_{H,rel} = 57$
$g^*_{C,rel} = 59$

u^*_d = *o25y*
*lab*rgb**

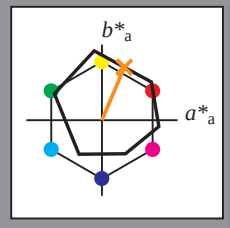
ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = $h_{ab}/360$ = 0.186**

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *o50y* u^*_e = *r62j*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

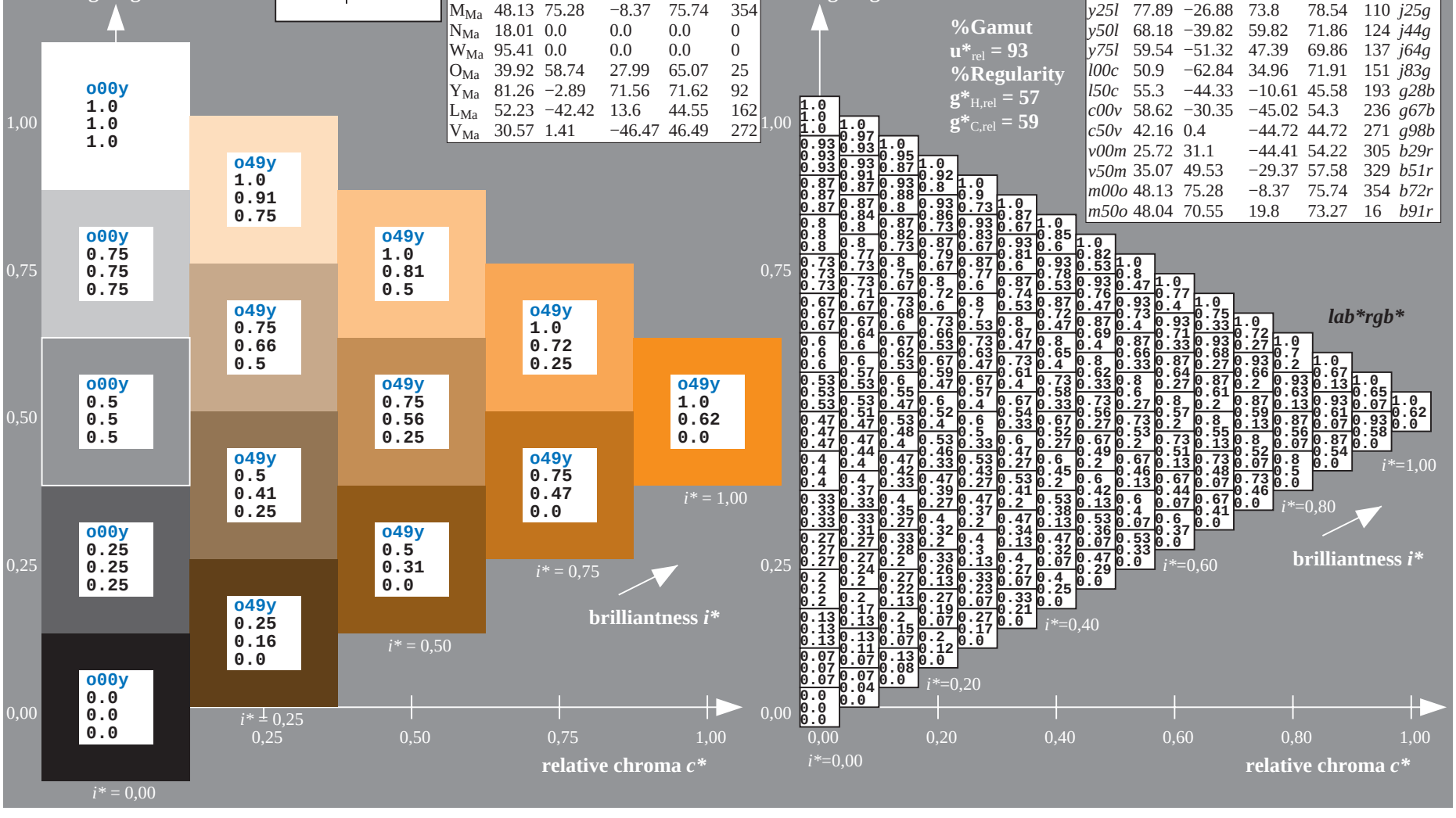
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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**$_{Ma}$: 68 30 70
*LAB*LCH**$_{Ma}$: 68 76 67
*lab*olv**$_{Ma}$: 1.0 0.5 0.0
*lab*rgb**$_{Ma}$: 1.0 0.62 0.0
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*



See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

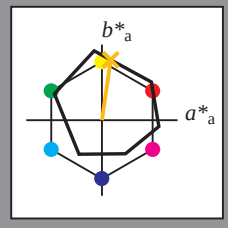
BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = $h_{ab}/360$ = 0.227**

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *o75y* u^*_e = *r83j*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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

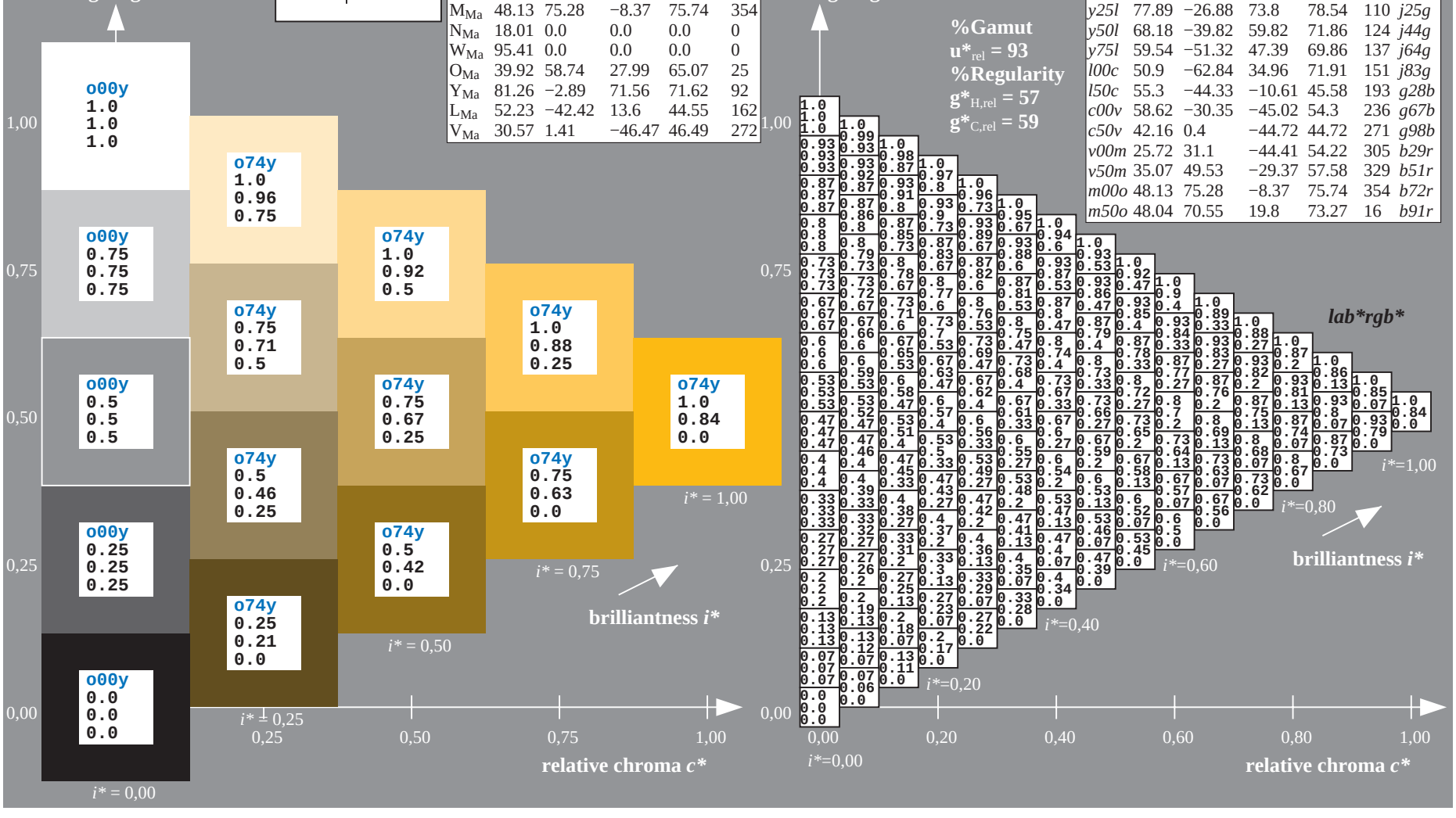
Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 78 12 80
*LAB*LCH**$_{Ma}$: 78 81 81
*lab*olv**$_{Ma}$: 1.0 0.75 0.0
*lab*rgb**$_{Ma}$: 1.0 0.84 0.0
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u^*_d = *o75y*
lab*rgb*

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

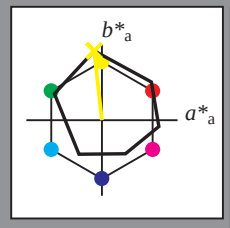


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = $h_{ab}/360$ = 0.268**

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *y00l* u^*_e = *j06g*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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

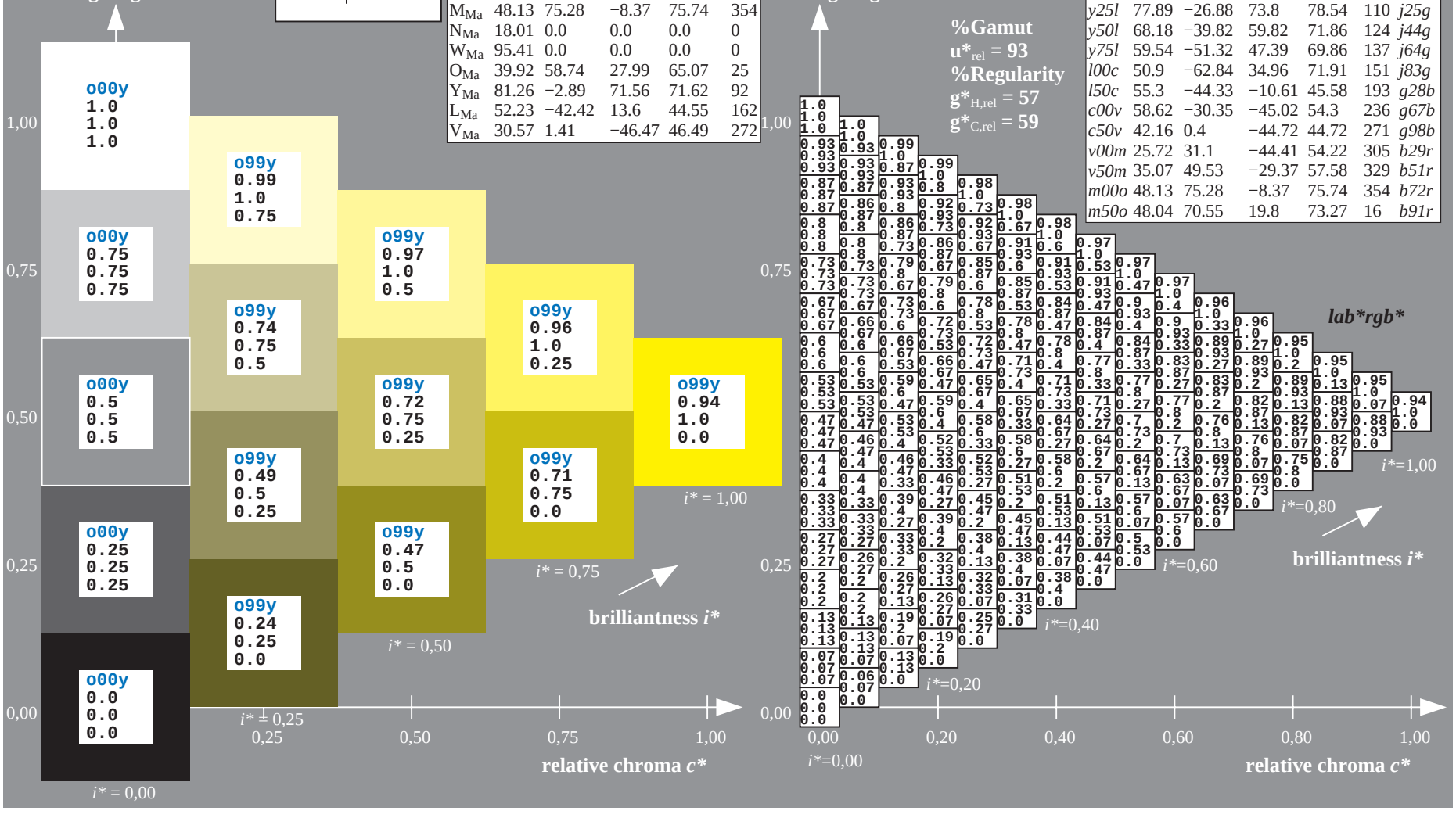
Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 90 −10 92
*LAB*LCH**$_{Ma}$: 90 92 96
*lab*olv**$_{Ma}$: 1.0 1.0 0.0
*lab*rgb**$_{Ma}$: 0.94 1.0 0.0
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u^*_d = *y00l*
*lab*rgb**

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

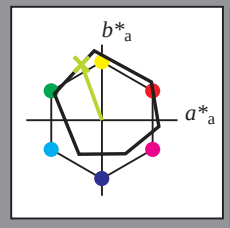


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = $h_{ab}/360$ = 0.306**

data for any colour:
lab*tch* **and** ***lab*icu****
Hue texts:
u^*_d = *y25l* u^*_e = *j25g*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

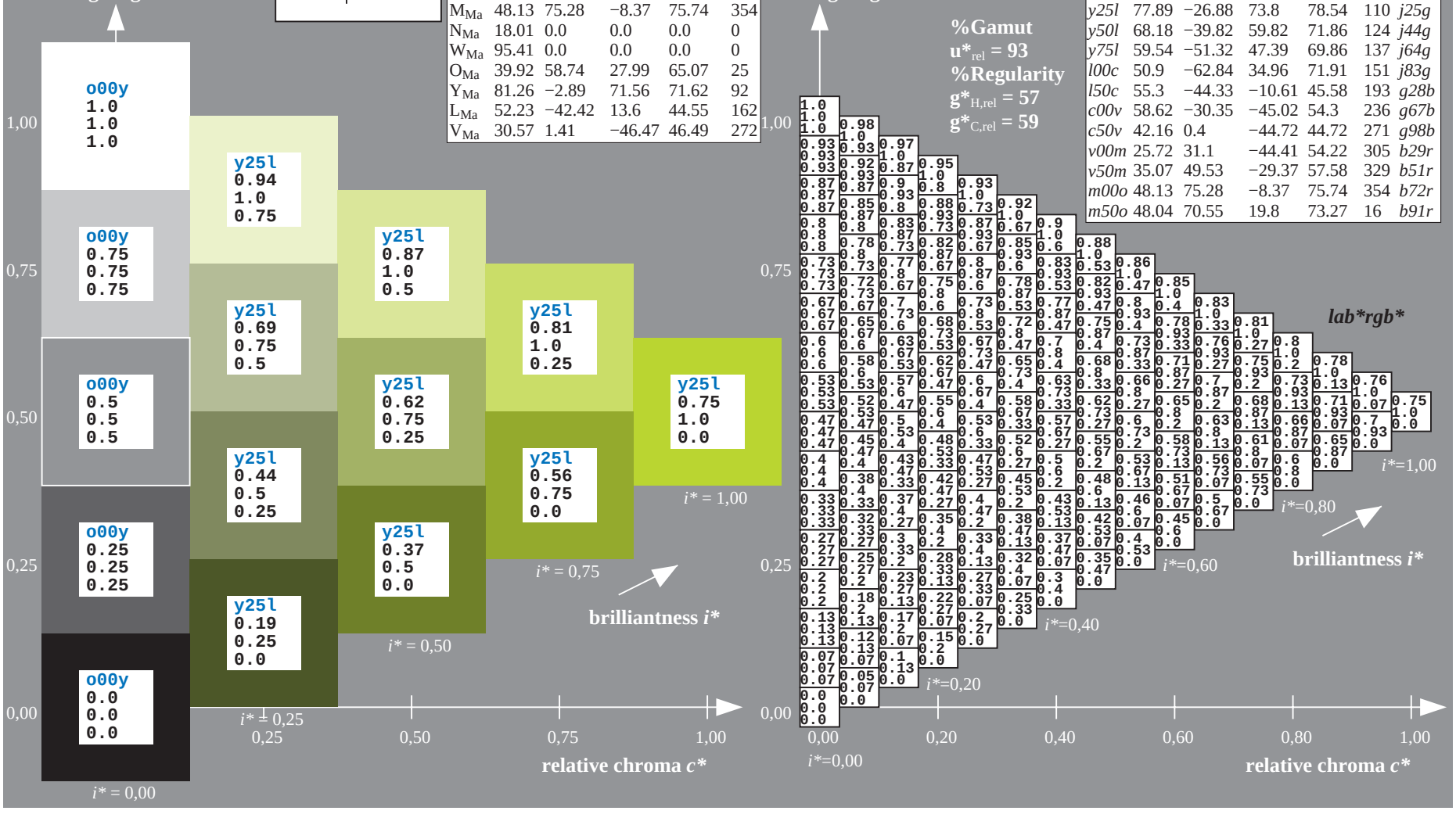
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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*$_{Ma}$**: 78 −27 74**
LAB*LCH*$_{Ma}$**: 78 79 110**
lab*olv*$_{Ma}$**: 0.75 1.0 0.0**
lab*rgb*$_{Ma}$**: 0.75 1.0 0.0**
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

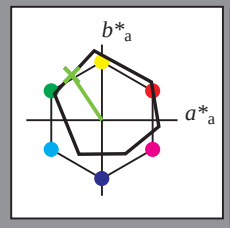


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = $h_{ab}/360$ = 0.343**

data for any colour:
lab*tch* **and** ***lab*icu****
Hue texts:
u^*_d = *y50l* u^*_e = *j44g*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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

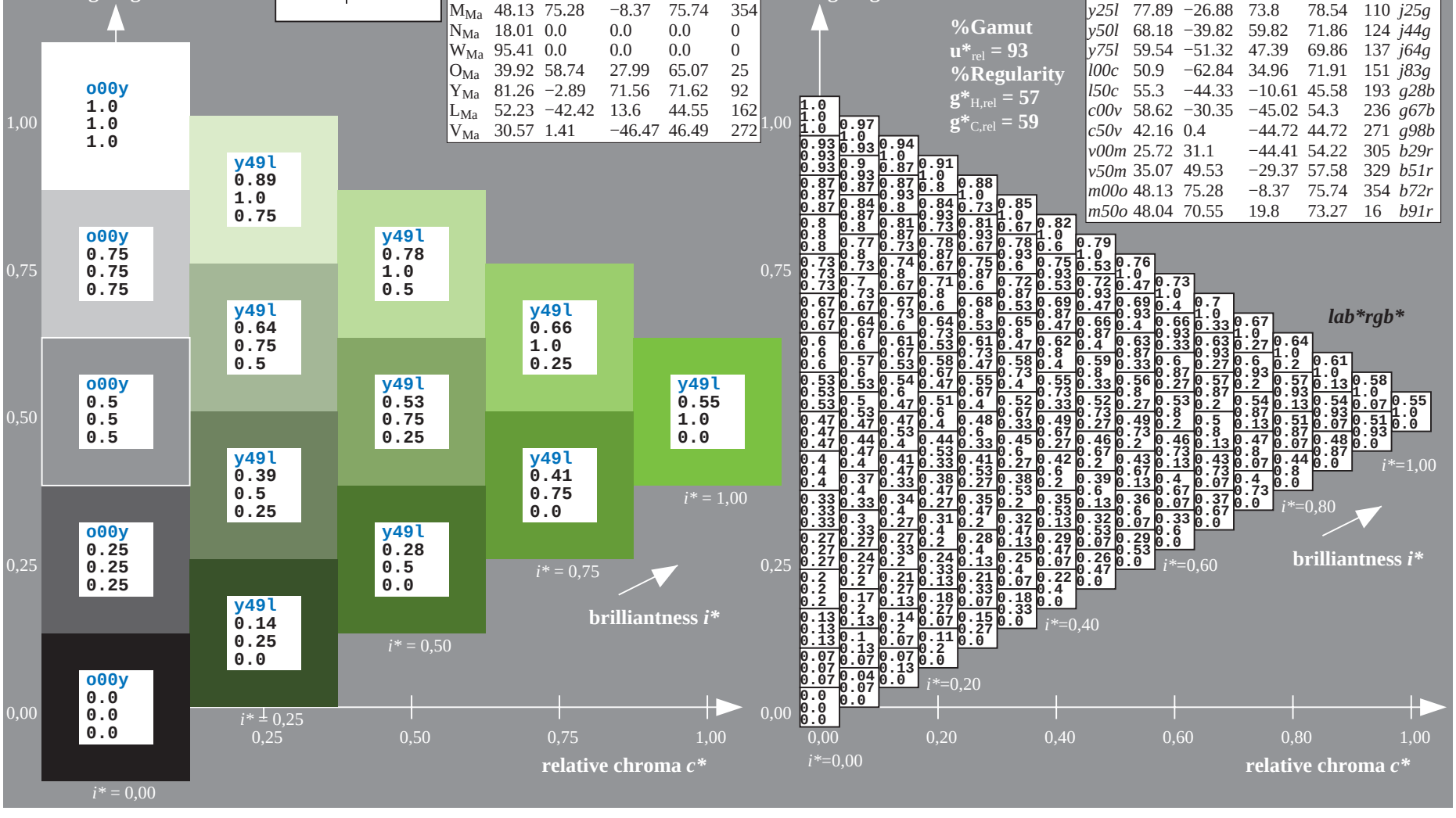
Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 68 −40 60
*LAB*LCH**$_{Ma}$: 68 72 123
*lab*olv**$_{Ma}$: 0.5 1.0 0.0
*lab*rgb**$_{Ma}$: 0.55 1.0 0.0
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u^*_d = *y50l*
lab*rgb*

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

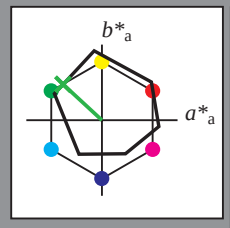


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.381$

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
$u^*_d = y75l$ $u^*_e = j64g$
contrast reduction factor:
$c_R = 1.0$
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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

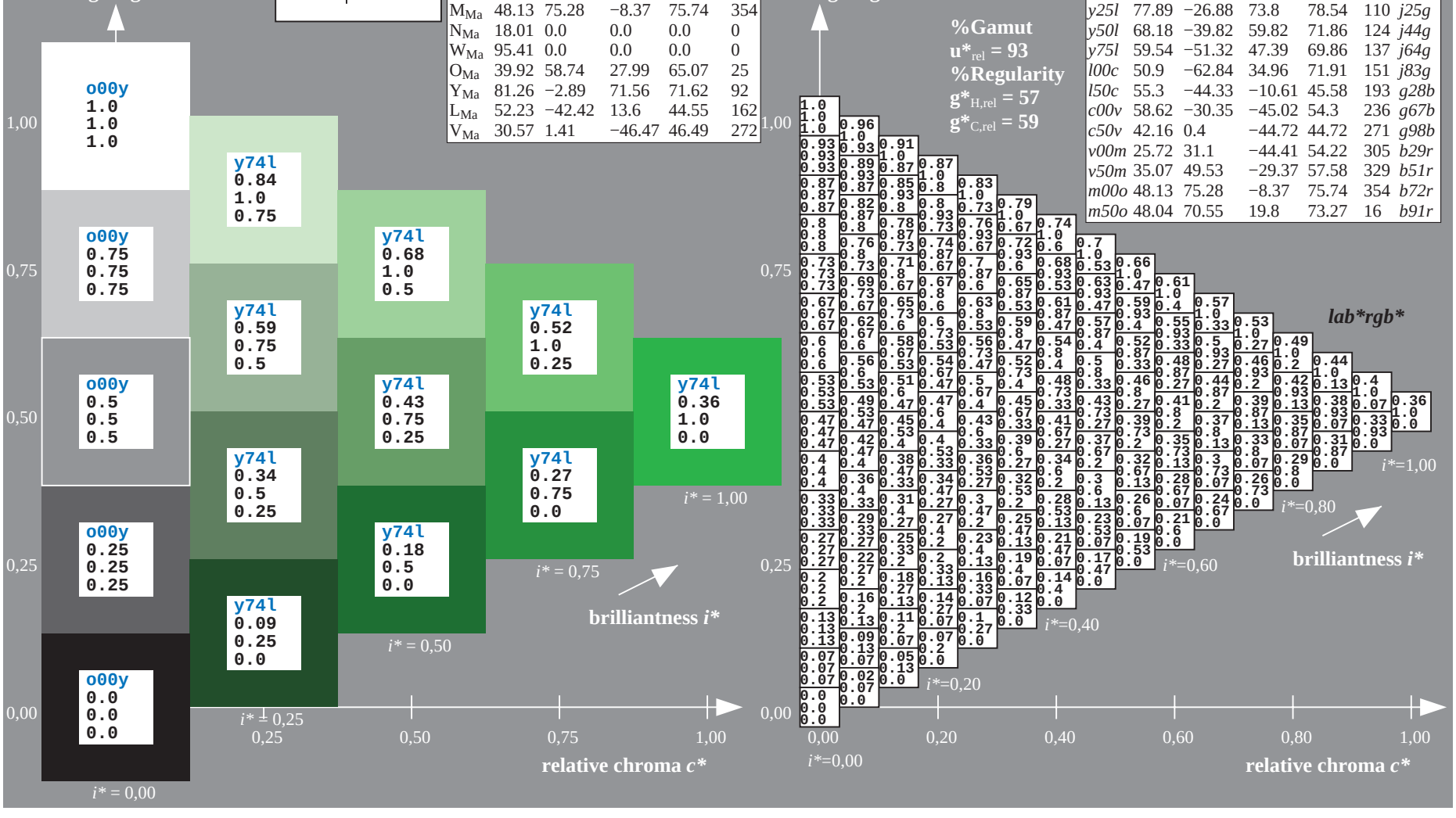
Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 60 −51 47
*LAB*LCH**$_{Ma}$: 60 70 137
*lab*olv**$_{Ma}$: 0.25 1.0 0.0
*lab*rgb**$_{Ma}$: 0.36 1.0 0.0
triangle lightness *t**

%Gamut
$u^*_{rel} = 93$
%Regularity
$g^*_{H,rel} = 57$
$g^*_{C,rel} = 59$

$u^*_d = y75l$
*lab*rgb**

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

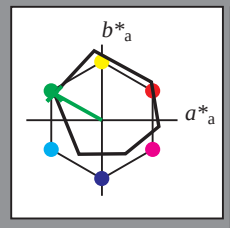


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = $h_{ab}/360$ = 0.419**

data for any colour:
lab*tch* **and** ***lab*icu****
Hue texts:
u^*_d = *l00c* u^*_e = *j83g*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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

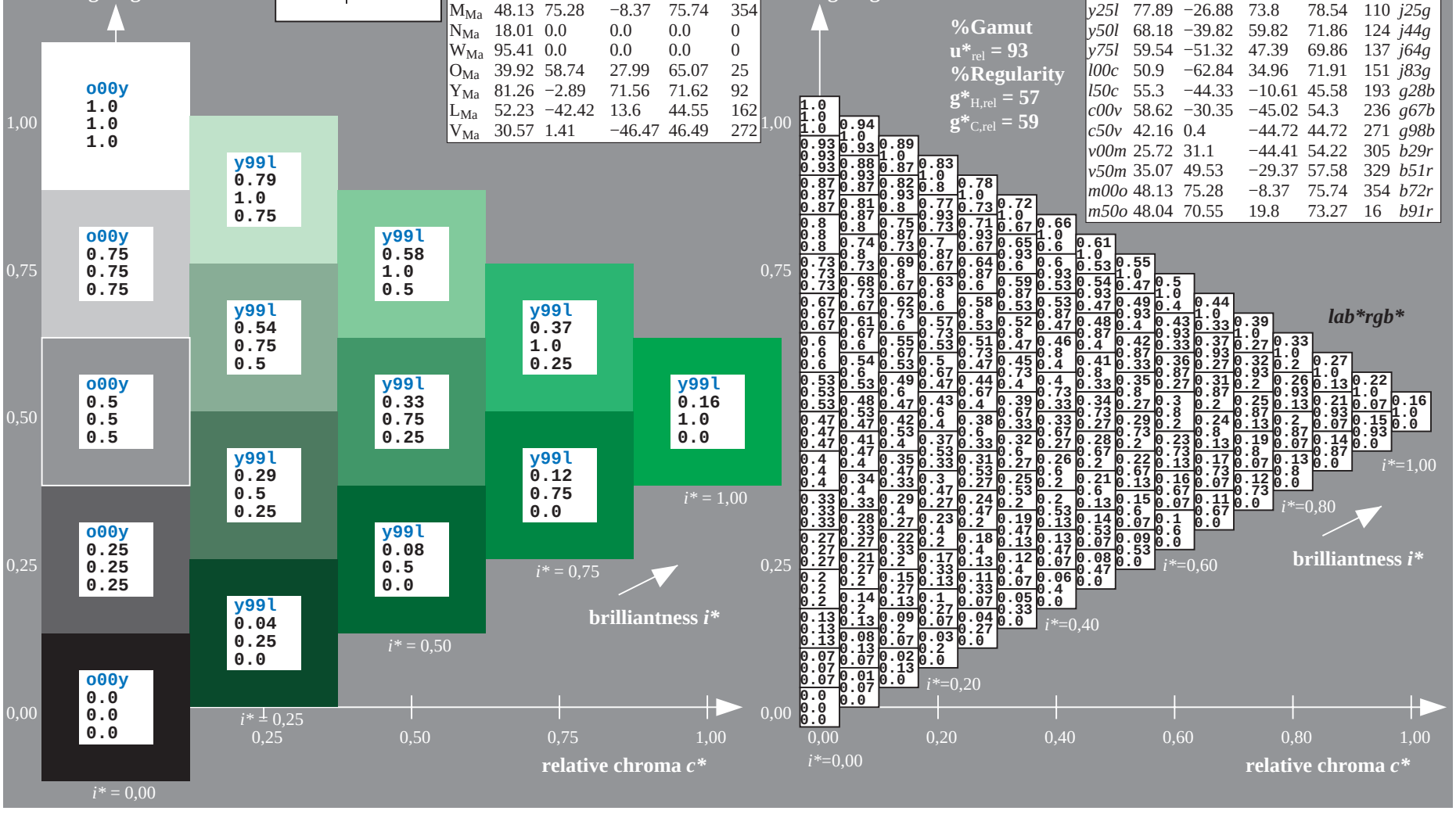
Data for maximum colour (Ma):
LAB*LAB*$_{Ma}$**: 51 −63 35**
LAB*LCH*$_{Ma}$**: 51 72 150**
lab*olv*$_{Ma}$**: 0.0 1.0 0.0**
lab*rgb*$_{Ma}$**: 0.16 1.0 0.0**
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u^*_d = *l00c*
lab*rgb*

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

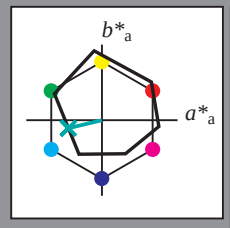


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = $h_{ab}/360$ = 0.537**

data for any colour:
lab*tch* **and** ***lab*icu****
Hue texts:
u^*_d = *l50c* u^*_e = *g28b*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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

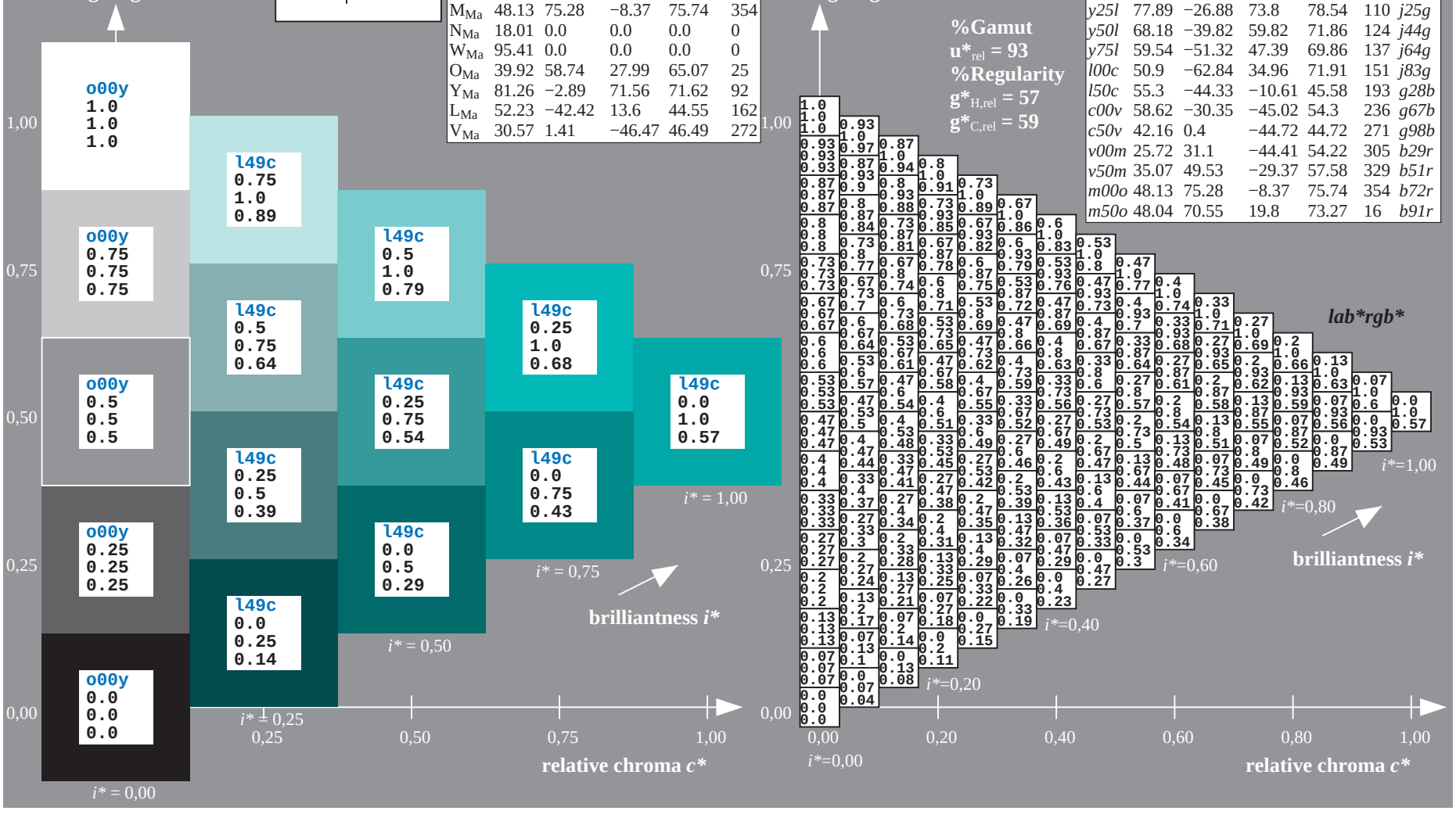
Data for maximum colour (Ma):
LAB*LAB*$_{Ma}$**: 55 −44 −11**
LAB*LCH*$_{Ma}$**: 55 46 193**
lab*olv*$_{Ma}$**: 0.0 1.0 0.5**
lab*rgb*$_{Ma}$**: 0.0 1.0 0.57**
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u^*_d = *l50c*
lab*rgb*

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

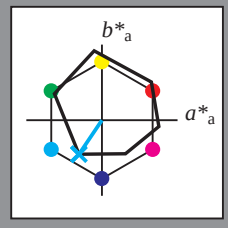


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = $h_{ab}/360$ = 0.656**

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *c00v* u^*_e = *g67b*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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

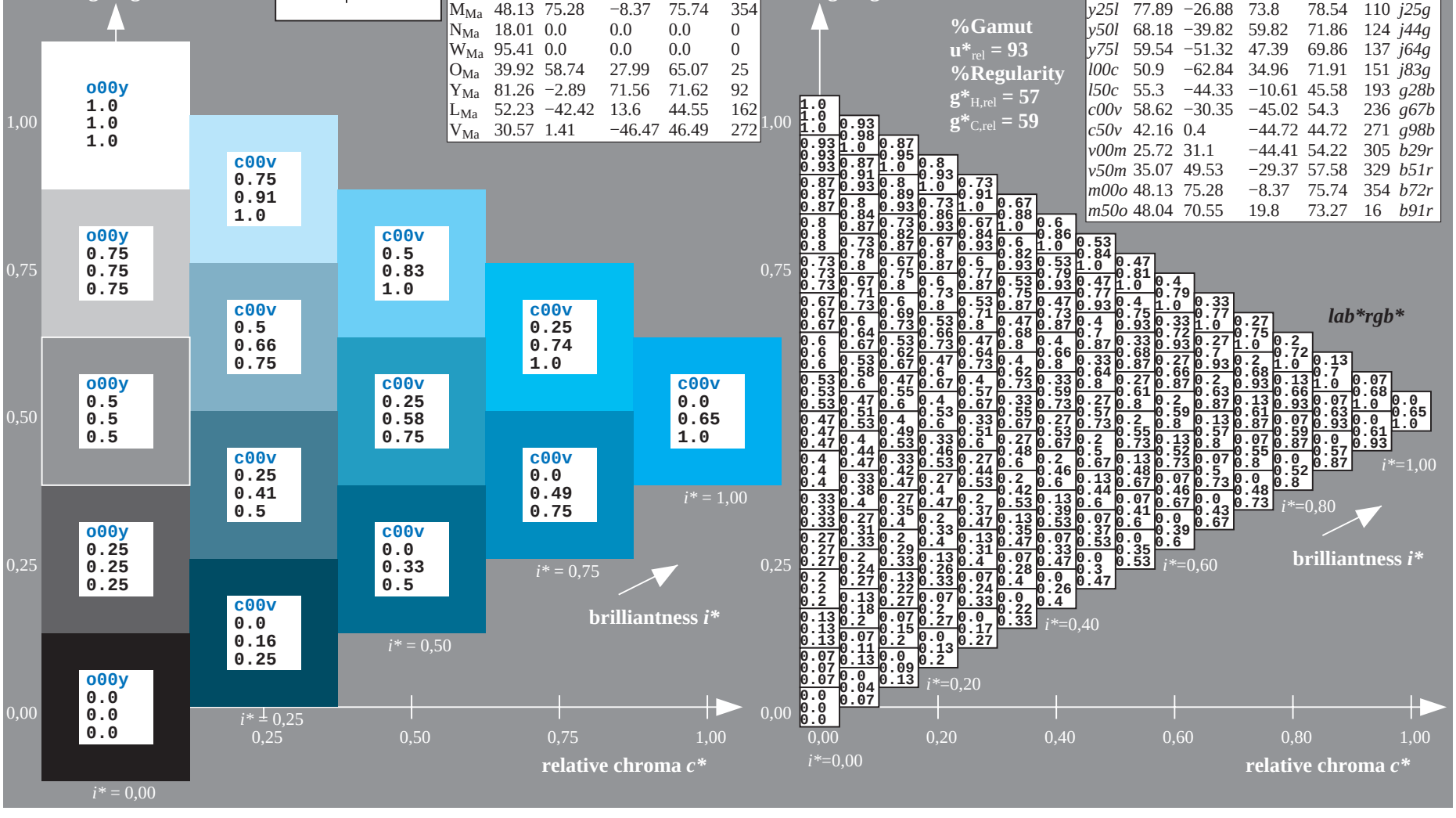
Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 59 −30 −45
*LAB*LCH**$_{Ma}$: 59 54 236
*lab*olv**$_{Ma}$: 0.0 1.0 1.0
*lab*rgb**$_{Ma}$: 0.0 0.65 1.0
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u^*_d = *c00v*
*lab*rgb**

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

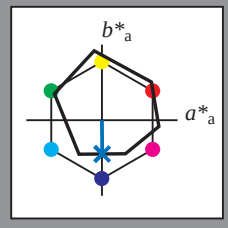


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = $h_{ab}/360$ = 0.751**

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *c50v* u^*_e = *g98b*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

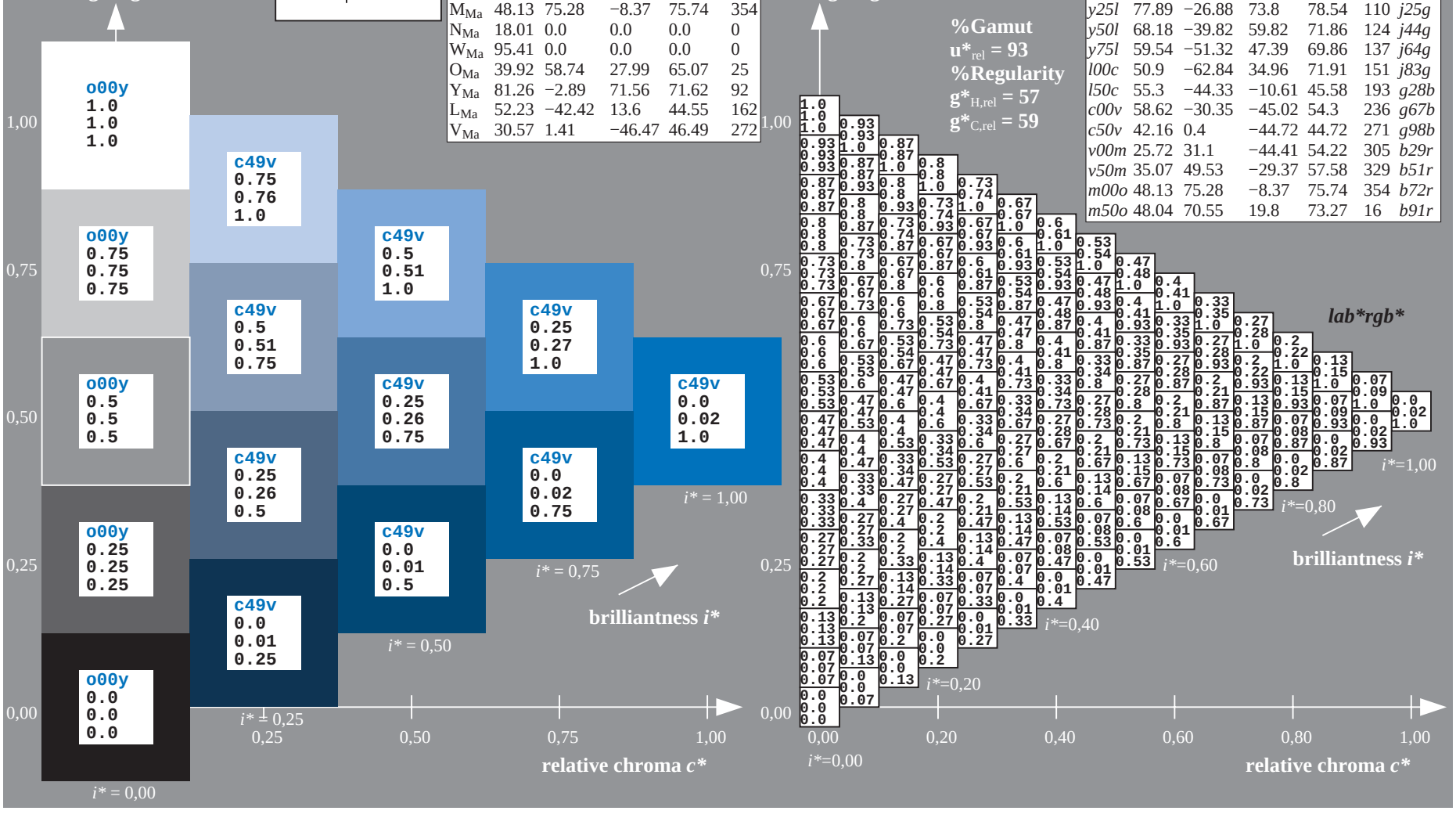
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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**$_{Ma}$: 42 0 −45
*LAB*LCH**$_{Ma}$: 42 45 270
*lab*olv**$_{Ma}$: 0.0 0.5 1.0
*lab*rgb**$_{Ma}$: 0.0 0.02 1.0
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

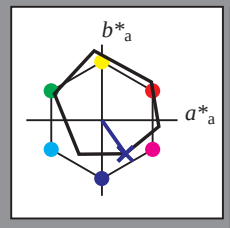


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = $h_{ab}/360$ = 0.847**

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *v00m* u^*_e = *b29r*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

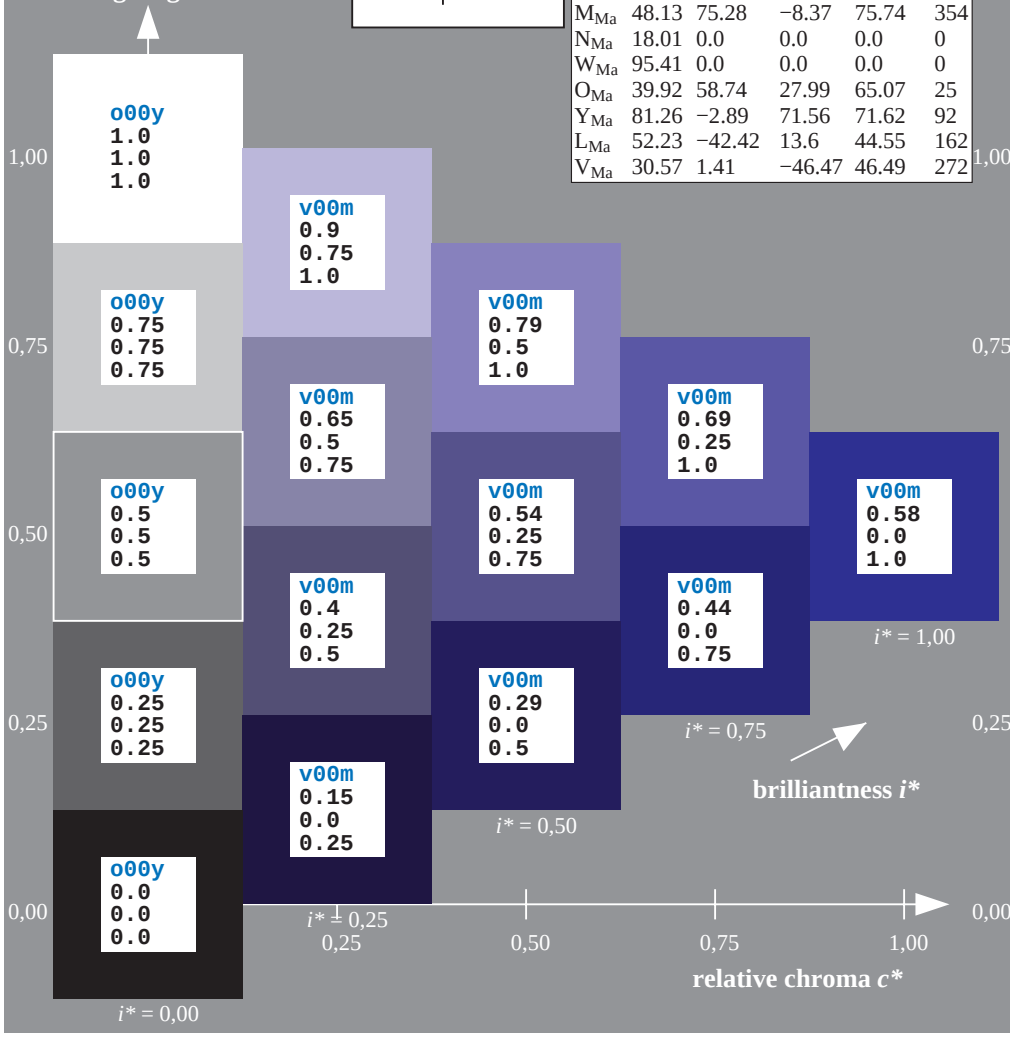
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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

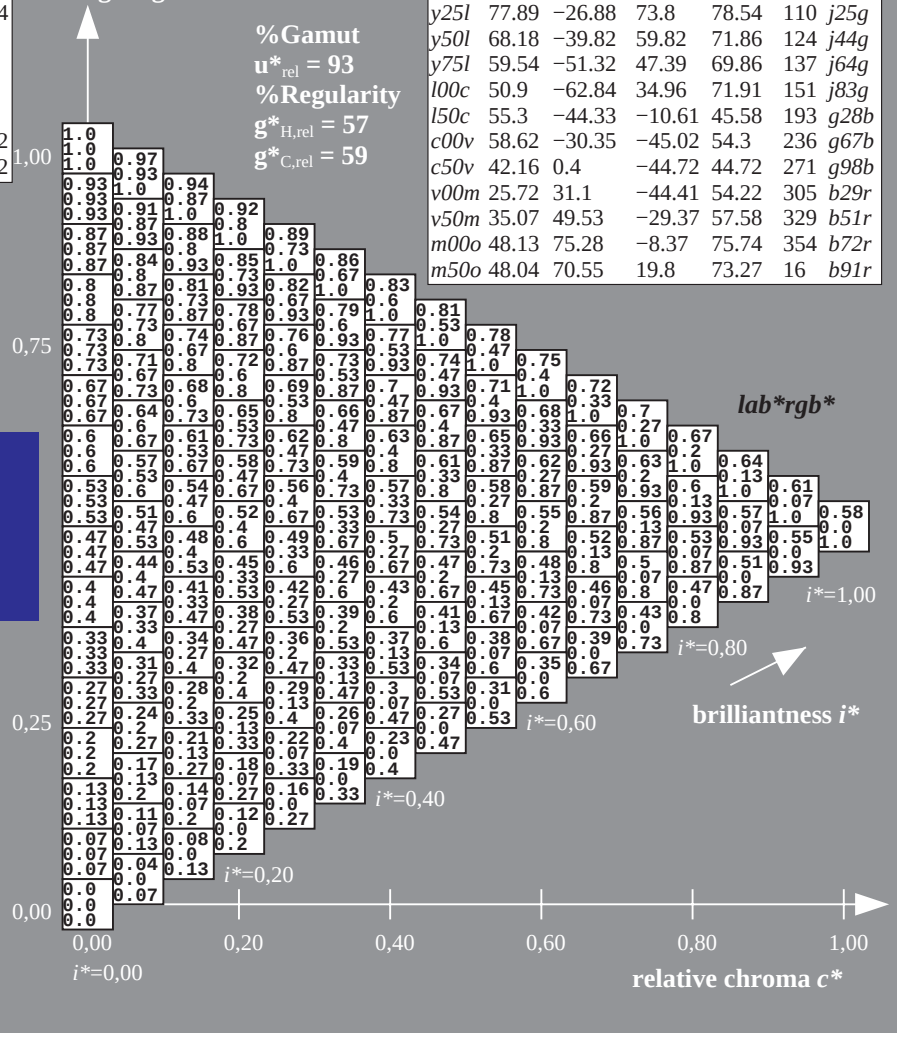
Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 26 31 −44
*LAB*LCH**$_{Ma}$: 26 54 305
*lab*olv**$_{Ma}$: 0.0 0.0 1.0
*lab*rgb**$_{Ma}$: 0.58 0.0 1.0
triangle lightness *t**

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59



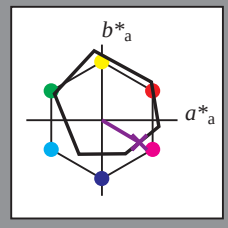


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = $h_{ab}/360$ = 0.915**

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *v50m* u^*_e = *b51r*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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

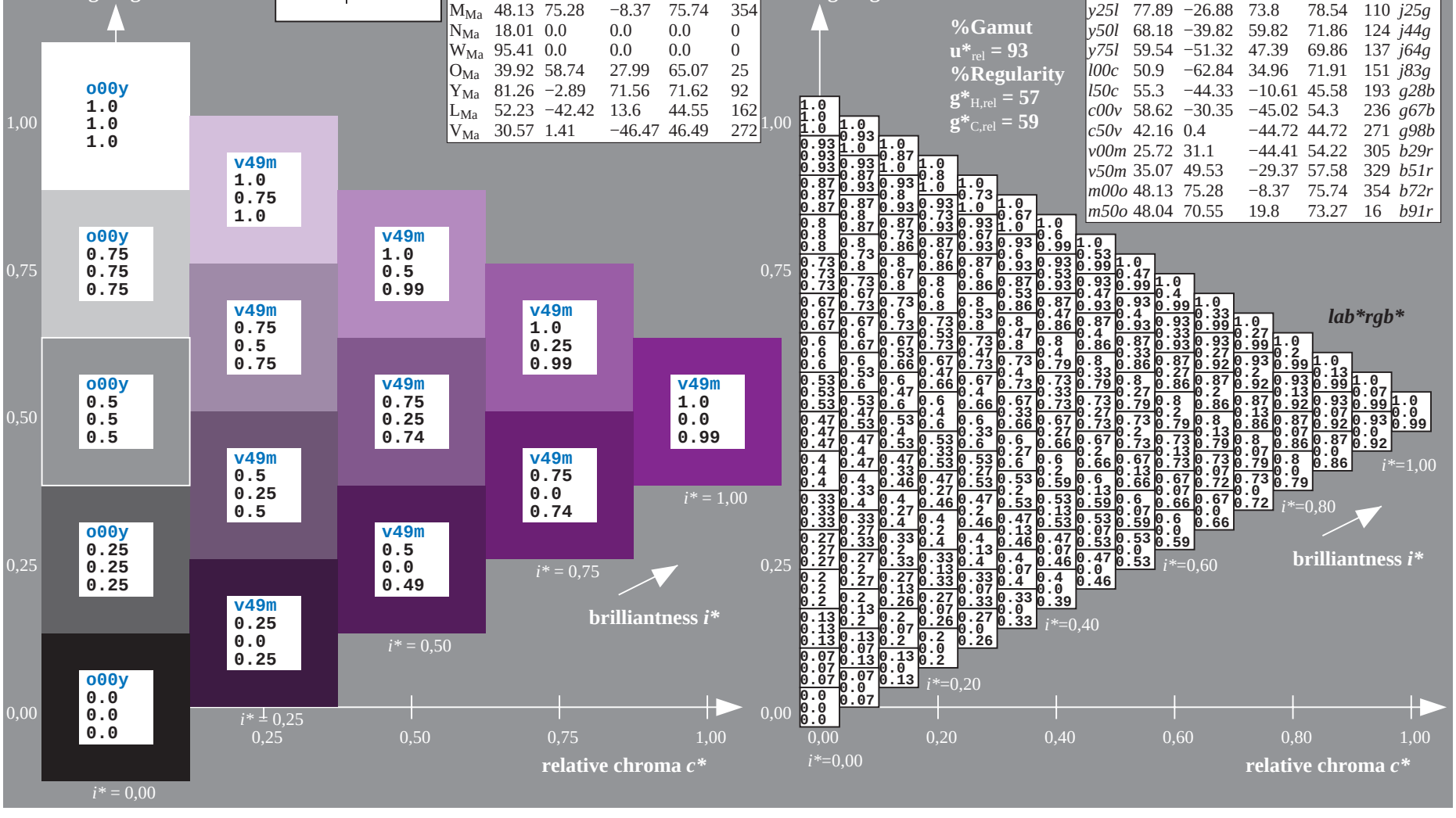
Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 35 50 −29
*LAB*LCH**$_{Ma}$: 35 58 329
*lab*olv**$_{Ma}$: 0.5 0.0 1.0
*lab*rgb**$_{Ma}$: 1.0 0.0 0.99
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u^*_d = *v50m*
*lab*rgb**

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

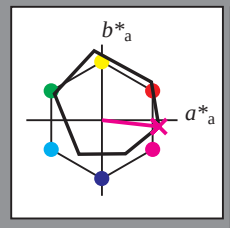


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = $h_{ab}/360$ = 0.982**

data for any colour:
lab*tch* **and** ***lab*icu****
Hue texts:
u^*_d = *m00o* u^*_e = *b72r*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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

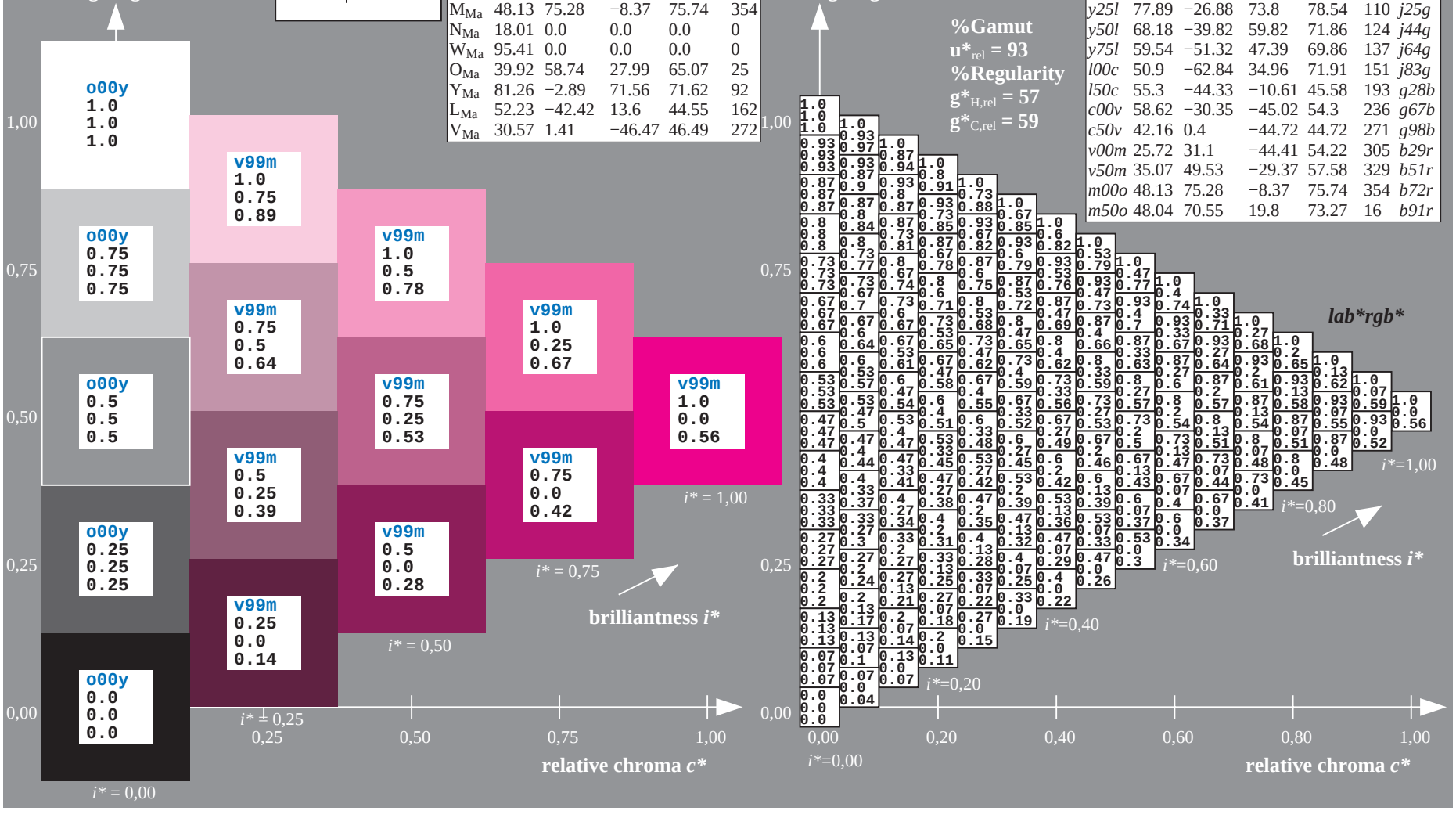
Data for maximum colour (Ma):
LAB*LAB*$_{Ma}$**: 48 75 −8**
LAB*LCH*$_{Ma}$**: 48 76 353**
lab*olv*$_{Ma}$**: 1.0 0.0 1.0**
lab*rgb*$_{Ma}$**: 1.0 0.0 0.56**
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u^*_d = *m00o*
lab*rgb*

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

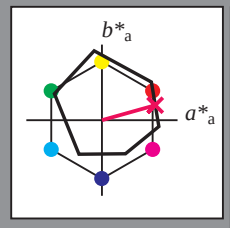


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = $h_{ab}/360$ = 0.044**

data for any colour:
lab*tch* **and** ***lab*icu****
Hue texts:
u^*_d = *m50o* u^*_e = *b91r*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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

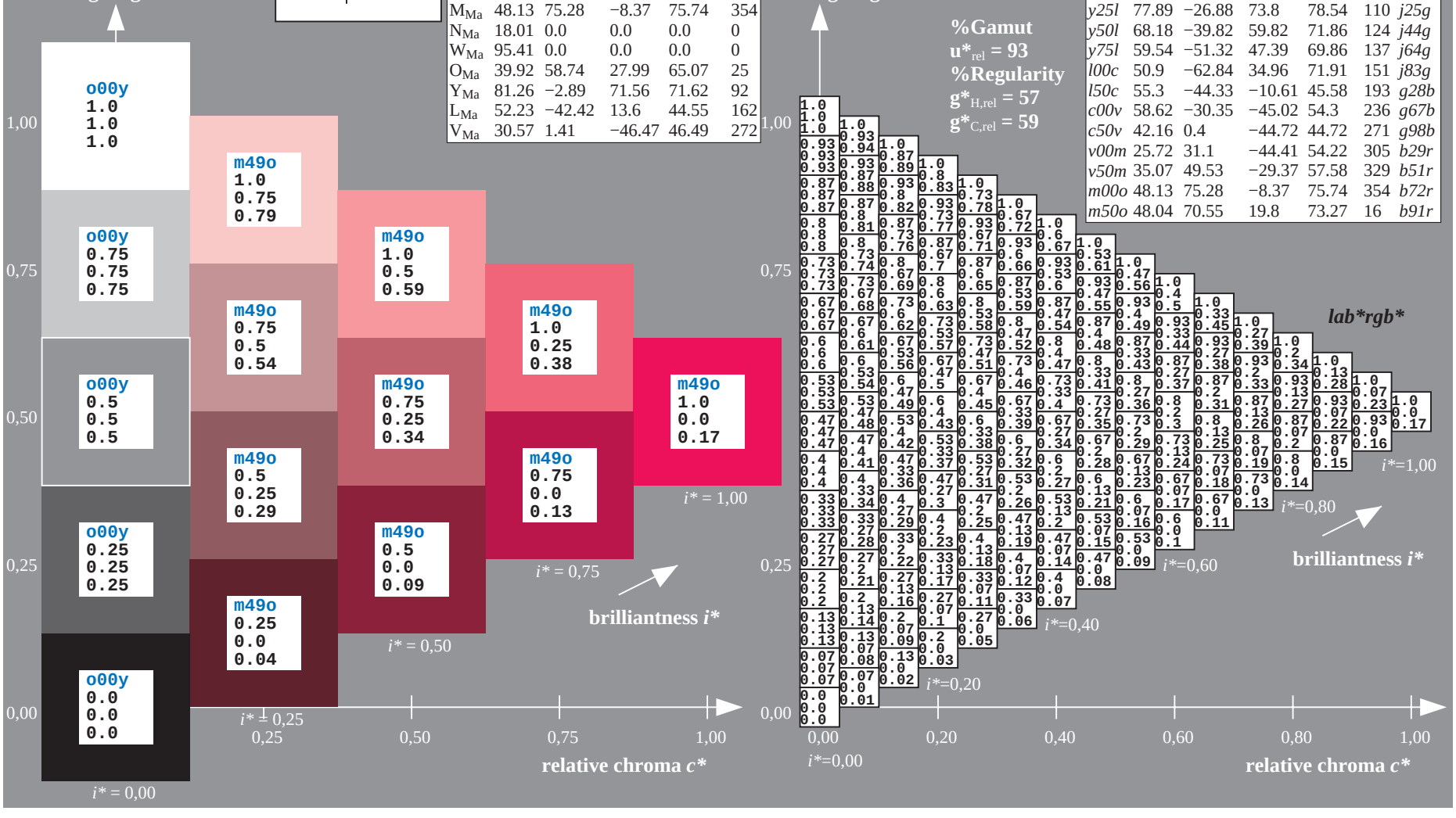
Data for maximum colour (Ma):
LAB*LAB*$_{Ma}$**: 48 71 20**
LAB*LCH*$_{Ma}$**: 48 73 15**
lab*olv*$_{Ma}$**: 1.0 0.0 0.5**
lab*rgb*$_{Ma}$**: 1.0 0.0 0.17**
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u*d = m50o
lab*rgb*

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*



	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
01	0.0	0.02	0.04	0.06	0.08	0.1	0.12	0.14	0.16	0.13	0.12	0.14	0.16	0.18	0.2	0.22	0.24	0.26
	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.02	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
02	0.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.01	0.13	0.13	0.15	0.17	0.19	0.21	0.23	0.25	0.27
	0.0	0.08	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0
	0.13	0.13	0.14	0.12	0.09	0.07	0.04	0.01	0.0	0.07	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13
03	0.15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.25	0.2	0.13	0.13	0.13	0.13	0.13	0.13	0.13
	0.0	0.01	0.16	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.13	0.21	0.38	0.5	0.63	0.75	0.88	1.0
	0.25	0.25	0.25	0.31	0.29	0.26	0.23	0.21	0.18	0.25	0.25	0.25	0.27	0.24	0.22	0.19	0.16	0.14
04	0.22	0.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.33	0.27	0.13	0.13	0.13	0.13	0.13	0.13	0.13
	0.0	0.0	0.09	0.24	0.5	0.63	0.75	0.88	1.0	0.0	0.13	0.13	0.29	0.5	0.63	0.75	0.88	1.0
	0.38	0.38	0.38	0.38	0.48	0.45	0.43	0.4	0.38	0.38	0.38	0.38	0.38	0.44	0.41	0.38	0.36	0.33
05	0.29	0.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.34	0.19	0.13	0.13	0.13	0.13	0.13	0.13
	0.0	0.0	0.01	0.17	0.33	0.6	0.75	0.88	1.0	0.0	0.13	0.13	0.21	0.37	0.63	0.75	0.88	1.0
	0.5	0.5	0.5	0.5	0.5	0.63	0.62	0.6	0.57	0.5	0.5	0.5	0.5	0.5	0.6	0.58	0.55	0.53
06	0.37	0.21	0.06	0.0	0.0	0.0	0.0	0.0	0.0	0.47	0.42	0.27	0.13	0.13	0.13	0.13	0.13	0.13
	0.0	0.0	0.0	0.09	0.25	0.41	0.68	0.88	1.0	0.0	0.13	0.13	0.14	0.29	0.45	0.73	0.88	1.0
	0.63	0.63	0.63	0.63	0.63	0.63	0.75	0.79	0.76	0.63	0.63	0.63	0.63	0.63	0.63	0.75	0.75	0.72
07	0.44	0.29	0.14	0.0	0.0	0.0	0.0	0.0	0.0	0.55	0.49	0.34	0.19	0.13	0.13	0.13	0.13	0.13
	0.0	0.0	0.0	0.02	0.17	0.33	0.49	0.77	1.0	0.0	0.13	0.13	0.13	0.22	0.38	0.53	0.81	1.0
	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.88	0.96	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.88	0.92
08	0.51	0.36	0.21	0.06	0.0	0.0	0.0	0.0	0.0	0.62	0.56	0.41	0.26	0.13	0.13	0.13	0.13	0.13
	0.0	0.0	0.0	0.0	0.1	0.26	0.41	0.57	0.85	0.0	0.13	0.13	0.13	0.14	0.3	0.46	0.61	0.89
	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	1.0	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	1.0
09	0.58	0.43	0.28	0.13	0.0	0.0	0.0	0.0	0.0	0.69	0.64	0.49	0.33	0.18	0.13	0.13	0.13	0.13
	0.0	0.0	0.0	0.0	0.02	0.18	0.34	0.49	0.65	0.0	0.13	0.13	0.13	0.13	0.22	0.38	0.54	0.7
	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
10	0.38	0.38	0.38	0.35	0.37	0.39	0.41	0.43	0.45	0.5	0.5	0.5	0.5	0.47	0.49	0.51	0.53	0.55
	0.07	0.18	0.29	0.38	0.5	0.63	0.75	0.88	1.0	0.09	0.2	0.31	0.42	0.5	0.63	0.75	0.88	1.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.38	0.38	0.38	0.36	0.38	0.4	0.42	0.44	0.46	0.5	0.5	0.5	0.5	0.48	0.5	0.52	0.54	0.56
	0.0	0.17	0.28	0.38	0.5	0.63	0.75	0.88	1.0	0.01	0.19	0.3	0.41	0.5	0.63	0.75	0.88	1.0
	0.02	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.0	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13
12	0.38	0.38	0.38	0.37	0.39	0.41	0.43	0.45	0.47	0.5	0.5	0.5	0.5	0.49	0.51	0.53	0.55	0.57
	0.0	0.13	0.27	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.13	0.3	0.41	0.5	0.63	0.75	0.88	1.0
	0.11	0.17	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.09	0.14	0.25	0.25	0.25	0.25	0.25	0.25	0.25
13	0.38	0.38	0.38	0.38	0.4	0.42	0.44	0.46	0.48	0.5	0.5	0.5	0.5	0.49	0.51	0.53	0.55	0.57
	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.13	0.25	0.4	0.5	0.63	0.75	0.88	1.0
	0.21	0.26	0.32	0.38	0.38	0.38	0.38	0.38	0.38	0.18	0.24	0.29	0.38	0.38	0.38	0.38	0.38	0.38
14	0.5	0.5	0.5	0.45	0.38	0.38	0.38	0.38	0.38	0.5	0.5	0.5	0.5	0.5	0.52	0.54	0.56	0.58
	0.0	0.13	0.25	0.38	0.46	0.63	0.75	0.88	1.0	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0
	0.39	0.44	0.5	0.5	0.5	0.52	0.49	0.47	0.44	0.28	0.33	0.39	0.44	0.5	0.5	0.5	0.5	0.5
15	0.63	0.63	0.58	0.52	0.38	0.38	0.38	0.38	0.38	0.63	0.63	0.63	0.63	0.57	0.5	0.5	0.5	0.5
	0.0	0.13	0.25	0.38	0.38	0.54	0.75	0.88	1.0	0.0	0.13	0.25	0.38	0.5	0.58	0.75	0.88	1.0
	0.56	0.62	0.63	0.63	0.63	0.63	0.69	0.66	0.63	0.46	0.51	0.57	0.62	0.63	0.63	0.64	0.62	0.59
16	0.75	0.7	0.65	0.59	0.44	0.38	0.38	0.38	0.38	0.75	0.75	0.75	0.7	0.65	0.5	0.5	0.5	0.5
	0.0	0.13	0.25	0.38	0.38	0.46	0.62	0.88	1.0	0.0	0.13	0.25	0.38	0.5	0.51	0.66	0.88	1.0
	0.74	0.75	0.75	0.75	0.75	0.75	0.75	0.85	0.83	0.63	0.69	0.74	0.75	0.75	0.75	0.75	0.81	0.79
17	0.83	0.78	0.72	0.67	0.52	0.38	0.38	0.38	0.38	0.88	0.88	0.83	0.77	0.72	0.57	0.5	0.5	0.5
	0.0	0.13	0.25	0.38	0.38	0.39	0.54	0.7	0.98	0.0	0.13	0.25	0.38	0.5	0.5	0.59	0.74	1.0
	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	1.0	0.81	0.87	0.88	0.88	0.88	0.88	0.88	0.88	0.98
18	0.91	0.85	0.8	0.74	0.59	0.44	0.38	0.38	0.38	1.0	0.96	0.9	0.85	0.79	0.64	0.5	0.5	0.5
	0.0	0.13	0.25	0.38	0.38	0.38	0.47	0.63	0.78	0.0	0.13	0.25	0.38	0.5	0.5	0.51	0.67	0.83
	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.99	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
19	0.75	0.75	0.75	0.75	0.75	0.75	0.71	0.73	0.75	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.82	0.84
	0.14	0.25	0.36	0.47	0.58	0.69	0.75	0.88	1.0	0.16	0.27	0.38	0.49	0.6	0.71	0.82	0.88	1.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.75	0.75	0.75	0.75	0.75	0.75	0.71	0.73	0.75	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.83	0.85
	0.05	0.24	0.35	0.46	0.57	0.68	0.75	0.88	1.0	0.08	0.26	0.37	0.48	0.59	0.7	0.81	0.88	1.0
	0.0	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.0	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13
21	0.75	0.75	0.75	0.75	0.75	0.75	0.72	0.74	0.76	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.84	0.86
	0.0	0.16	0.34	0.45	0.56	0.67	0.75	0.88	1.0	0.0	0.18	0.36	0.47	0.58	0.69	0.8	0.88	1.0
	0.03	0.13	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.01	0.13	0.25	0.25	0.25	0.25	0.25	0.25	0.25
22	0.75	0.75	0.75	0.75	0.75	0.75	0.73	0.75	0.77	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.85	0.87
	0.0	0.13	0.26	0.44	0.55	0.66	0.75	0.88	1.0	0.0	0.13	0.28	0.47	0.58	0.69	0.8	0.88	1.0
	0.13	0.18	0.25	0.38	0.38	0.38	0.38	0.38	0.38	0.1	0.16	0.25	0.38	0.38	0.38	0.38	0.38	0.38
23	0.75	0.75	0.75	0.75	0.75	0.75	0.74	0.76	0.78	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.85	0.87
	0.0	0.13	0.25	0.38	0.55	0.66	0.75	0.88	1.0	0.0	0.13	0.25	0.38	0.57	0.68	0.79	0.88	1.0
	0.23	0.28	0.34	0.39	0.5	0.5	0.5	0.5	0.5	0.2	0.25	0.31	0.38	0.5	0.5	0.5	0.5	0.5
24	0.75	0.75	0.75	0.75	0.75	0.75	0.74	0.76	0.78	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.86	0.88
	0.0	0.13	0.25	0.38	0.5	0.65	0.75	0.88	1.0	0.0	0.13	0.25	0.38	0.5	0.67	0.78	0.88	1.0
	0.32	0.38	0.43	0.49	0.54	0.63	0.63	0.63	0.63	0.3	0.35	0.41	0.46	0.52	0.63	0.63	0.63	0.63
25	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.77	0.79	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.87	0.89
	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.13	0.25	0.38	0.5	0.63	0.77	0.88	1.0
	0.42	0.47	0.53	0.58	0.64	0.69	0.75	0.75	0.75	0.39	0.45	0.5	0.56	0.61	0.67	0.75	0.75	0.75
26	0.88	0.88	0.88	0.88	0.88	0.88	0.82	0.75	0.75	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.9
	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.83	1.0	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0
	0.6	0.65	0.71	0.76	0.82	0.87	0.88	0.88	0.89	0.49	0.54	0.6	0.65	0.71	0.76	0.82	0.88	0.88
27	1.0	1.0	1.0	1.0	1.0	0.95	0.9	0.75	0.75	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.95	0.88
	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.76	0.91	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	0.96
	0.77	0.83	0.88	0.94	0.99	1.0	1.0	1.0	1.0	0.67	0.72	0.78	0.83	0.89	0.94	1.0	1.0	1.0

	S	T	U	V	W	X	Y	Z	a	b	c	d	e	f	g	h	i	j	k	lab*rgb*		
01	0.25	0.25	0.24	0.26	0.28	0.3	0.32	0.34	0.36	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0
	0.05	0.16	0.25	0.38	0.5	0.63	0.75	0.88	1.0	1.0	0.9	0.8	0.69	0.59	0.49	0.39	0.28	0.18	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	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.0	0.0	0.0	0.0
02	0.25	0.25	0.24	0.26	0.28	0.3	0.32	0.34	0.36	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.13	0.13	0.13	0.13
	0.0	0.15	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.96	0.88	0.77	0.67	0.57	0.47	0.36	0.26	0.16	0.13	0.13	0.13	0.13
	0.04	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.13	0.13	0.13	0.13
03	0.25	0.25	0.25	0.27	0.29	0.31	0.33	0.35	0.37	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.25	0.25	0.25	0.25
	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.91	0.83	0.75	0.65	0.55	0.44	0.34	0.24	0.14	0.25	0.25	0.25	0.25
	0.14	0.19	0.25	0.25	0.25	0.25	0.25	0.25	0.25	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.25	0.25	0.25	0.25
04	0.38	0.38	0.32	0.25	0.25	0.25	0.25	0.25	0.25	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.38	0.38	0.38	0.38
	0.0	0.13	0.25	0.33	0.5	0.63	0.75	0.88	1.0	0.87	0.79	0.71	0.63	0.52	0.42	0.32	0.22	0.11	0.38	0.38	0.38	0.38
	0.32	0.37	0.38	0.38	0.39	0.37	0.34	0.32	0.29	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.38	0.38	0.38	0.38
05	0.5	0.45	0.4	0.25	0.25	0.25	0.25	0.25	0.25	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
	0.0	0.13	0.25	0.26	0.41	0.63	0.75	0.88	1.0	0.83	0.74	0.66	0.58	0.5	0.4	0.3	0.19	0.09	0.5	0.5	0.5	0.5
	0.49	0.5	0.5	0.5	0.5	0.56	0.54	0.51	0.48	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.5	0.5	0.5	0.5
06	0.58	0.52	0.47	0.32	0.25	0.25	0.25	0.25	0.25	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.63	0.63	0.63	0.63
	0.0	0.13	0.25	0.25	0.34	0.49	0.75	0.88	1.0	0.78	0.7	0.62	0.54	0.46	0.38	0.27	0.17	0.07	0.63	0.63	0.63	0.63
	0.63	0.63	0.63	0.63	0.63	0.63	0.73	0.7	0.68	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.63	0.63	0.63	0.63
07	0.65	0.6	0.54	0.39	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.75	0.75	0.75	0.75
	0.0	0.13	0.25	0.25	0.26	0.42	0.58	0.85	1.0	0.74	0.66	0.58	0.49	0.41	0.33	0.25	0.15	0.05	0.75	0.75	0.75	0.75
	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.88	0.87	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.75	0.75	0.75	0.75
08	0.73	0.67	0.62	0.46	0.31	0.25	0.25	0.25	0.25	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.88	0.88	0.88	0.88
	0.0	0.13	0.25	0.25	0.25	0.34	0.5	0.66	0.93	0.7	0.61	0.53	0.45	0.37	0.29	0.21	0.13	0.02	0.88	0.88	0.88	0.88
	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	1.0	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.88	0.88	0.88	0.88
09	0.8	0.74	0.69	0.54	0.39	0.25	0.25	0.25	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1.0
	0.0	0.13	0.25	0.25	0.25	0.27	0.42	0.58	0.74	0.65	0.57	0.49	0.41	0.33	0.24	0.16	0.08	0.0	1.0	1.0	1.0	1.0
	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	1.0	1.0	1.0	1.0
10	0.63	0.63	0.63	0.63	0.63	0.59	0.61	0.63	0.65	1.0	0.99	0.99	0.98	0.97	0.96	0.96	0.95	0.94	0.0	0.0	0.0	0.0
	0.11	0.22	0.33	0.44	0.55	0.63	0.75	0.88	1.0	1.0	1.0	1.0	1.0	1.0	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	0.0	0.0	0.0	0.0	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.0	0.0	0.0	0.0
11	0.63	0.63	0.63	0.63	0.63	0.6	0.62	0.64	0.66	0.95	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.07	0.07	0.07	0.07
	0.03	0.22	0.33	0.44	0.55	0.63	0.75	0.88	1.0	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.07	0.07	0.07	0.07
	0.0	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.07	0.07	0.07	0.07
12	0.63	0.63	0.63	0.63	0.63	0.6	0.62	0.64	0.66	0.9	0.82	0.75	0.74	0.74	0.73	0.72	0.71	0.71	0.13	0.13	0.13	0.13
	0.0	0.13	0.32	0.43	0.54	0.63	0.75	0.88	1.0	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.13	0.13	0.13	0.13
	0.06	0.13	0.25	0.25	0.25	0.25	0.25	0.25	0.25	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.13	0.13	0.13	0.13
13	0.63	0.63	0.63	0.63	0.63	0.61	0.63	0.65	0.67	0.84	0.77	0.7	0.63	0.62	0.61	0.6	0.6	0.59	0.2	0.2	0.2	0.2
	0.0	0.13	0.25	0.42	0.53	0.63	0.75	0.88	1.0	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.2	0.2	0.2	0.2
	0.16	0.21	0.27	0.38	0.38	0.38	0.38	0.38	0.38	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.2	0.2	0.2	0.2
14	0.63	0.63	0.63	0.63	0.63	0.62	0.64	0.66	0.68	0.79	0.72	0.65	0.57	0.5	0.49	0.49	0.48	0.47	0.27	0.27	0.27	0.27
	0.0	0.13	0.25	0.38	0.52	0.63	0.75	0.88	1.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.27	0.27	0.27	0.27
	0.25	0.31	0.36	0.42	0.5	0.5	0.5	0.5	0.5	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.27	0.27	0.27	0.27
15	0.63	0.63	0.63	0.63	0.63	0.63	0.65	0.67	0.69	0.74	0.67	0.59	0.52	0.45	0.38	0.37	0.36	0.35	0.33	0.33	0.33	0.33
	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.33	0.33	0.33	0.33
	0.35	0.4	0.46	0.51	0.57	0.63	0.63	0.63	0.63	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.33	0.33	0.33	0.33
16	0.75	0.75	0.75	0.75	0.75	0.7	0.63	0.63	0.63	0.69	0.62	0.54	0.47	0.4	0.32	0.25	0.24	0.24	0.4	0.4	0.4	0.4
	0.0	0.13	0.25	0.38	0.5	0.63	0.71	0.88	1.0	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.4	0.4	0.4	0.4
	0.53	0.58	0.64	0.69	0.75	0.75	0.75	0.77	0.74	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.4	0.4	0.4	0.4
17	0.88	0.88	0.88	0.88	0.83	0.77	0.63	0.63	0.63	0.64	0.56	0.49	0.42	0.34	0.27	0.2	0.13	0.12	0.47	0.47	0.47	0.47
	0.0	0.13	0.25	0.38	0.5	0.63	0.63	0.79	1.0	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.47	0.47	0.47	0.47
	0.7	0.76	0.81	0.87	0.88	0.88	0.88	0.88	0.94	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.47	0.47	0.47	0.47
18	1.0	1.0	1.0	0.95	0.9	0.84	0.69	0.63	0.63	0.58	0.51	0.44	0.37	0.29	0.22	0.15	0.07	0.0	0.53	0.53	0.53	0.53
	0.0	0.13	0.25	0.38	0.5	0.63	0.63	0.71	0.87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.53	0.53	0.53	0.53
	0.88	0.94	0.99	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.53	0.53	0.53	0.53
19	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.94	1.0	0.9	0.79	0.69	0.58	0.48	0.37	0.27	0.16	0.6	0.6	0.6	0.6
	0.18	0.29	0.4	0.51	0.62	0.73	0.84	0.95	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.6	0.6	0.6
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.6	0.6	0.6	0.6
20	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.95	1.0	0.88	0.77	0.67	0.56	0.46	0.35	0.25	0.14	0.67	0.67	0.67	0.67
	0.1	0.28	0.39	0.5	0.61	0.72	0.83	0.94	1.0	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.67	0.67	0.67	0.67
	0.0	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.94	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.67	0.67	0.67	0.67
21	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.96	1.0	0.88	0.75	0.65	0.54	0.44	0.33	0.23	0.12	0.73	0.73	0.73	0.73
	0.02	0.2	0.39	0.5	0.61	0.72	0.83	0.94	1.0	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.73	0.73	0.73	0.73
	0.0	0.13	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.89	0.82	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.73	0.73	0.73	0.73
22	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.96	1.0	0.88	0.75	0.63	0.52	0.42	0.31	0.21	0.1	0.8	0.8	0.8	0.8
	0.0	0.13	0.3	0.49	0.6	0.71	0.82	0.93	1.0	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.8	0.8	0.8	0.8
	0.08	0.13	0.25	0.38	0.38	0.38	0.38	0.38	0.38	0.83	0.76	0.69	0.63	0.5	0.38	0.25	0.13	0.0	0.8	0.8	0.8	0.8
23	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.97	1.0	0.88	0.75	0.63	0.5	0.4	0.29	0.19	0.08	0.87	0.87	0.87	0.87
	0.0	0.13	0.25	0.41	0.59	0.7	0.81	0.92	1.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.87	0.87	0.87	0.87
	0.17	0.23	0.28	0.38	0.5	0.5	0.5	0.5	0.5	0.78	0.71	0.64	0.57	0.5	0.38	0.25	0.13	0.0	0.87	0.87	0.87	0.87
24	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.98	1.0	0.88	0.75	0.63	0.5	0.38	0.27	0.17	0.06	0.93	0.93	0.93	0.93
	0.0	0.13	0.25	0.38	0.51	0.69	0.8	0.91	1.0	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.93	0.93	0.93	0.93
	0.27	0.32	0.38	0.43	0.5	0.63	0.63	0.63	0.63	0.72	0.65	0.58	0.51	0.44	0.38	0.25	0.13	0.0	0.93	0.93	0.93	0.93
25	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.99	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.15	0.04	1.0	1.0	1.0	1.0
	0.0	0.13	0.25	0.38	0.5	0.63	0.8	0.91	1.0	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	1.0	1.0	1.0	1.0
	0.37	0.42	0.48	0.53	0.59	0.64	0.75	0.75	0.75	0.67	0.6	0.53	0.46	0.39	0.32	0.25	0.13	0.0	1.0	1.0	1.0	1.0
26	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.99	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.02	0.0	1.0	0.94	0.16
	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.9	1.0	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.0	0.18	1.0	1.0
	0.46	0.52	0.57	0.63	0.68	0.74	0.79	0.88	0.88	0.61	0.54	0.47	0.4	0.33	0.26	0.19	0.13	0.0	0.0	0.0	0.0	0.0
27	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	1.0	0.0	0.58	1.0
	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.65	0.0	0.0
	0.56	0.61	0.67	0.72	0.78	0.83	0.89	0.94	1.0	0.56	0.49	0.42	0.35	0.28	0.21	0.14	0.07	0.0	1.0	1.0	1.0	0.56

See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF
application for evaluation and measurement of printer or monitor systems
BAM material: code=rha4ta

input: *000n / w / nnn0 / www set...*
output: *−>LAB*−>cmyn6** *setcmyk*

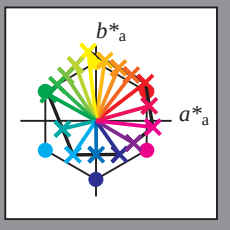
See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output:
Colorimetric Printer Reflective System ORS18_95aM
data for any colour:
***u**d and number *no.* = 00 .. 15**
device hue text:
u**d = 16 hues *o00y, o25y, ..., m50o
contrast reduction factor:
c_R = 1.0

ORS18_95aM; adapted (a) CIELAB data

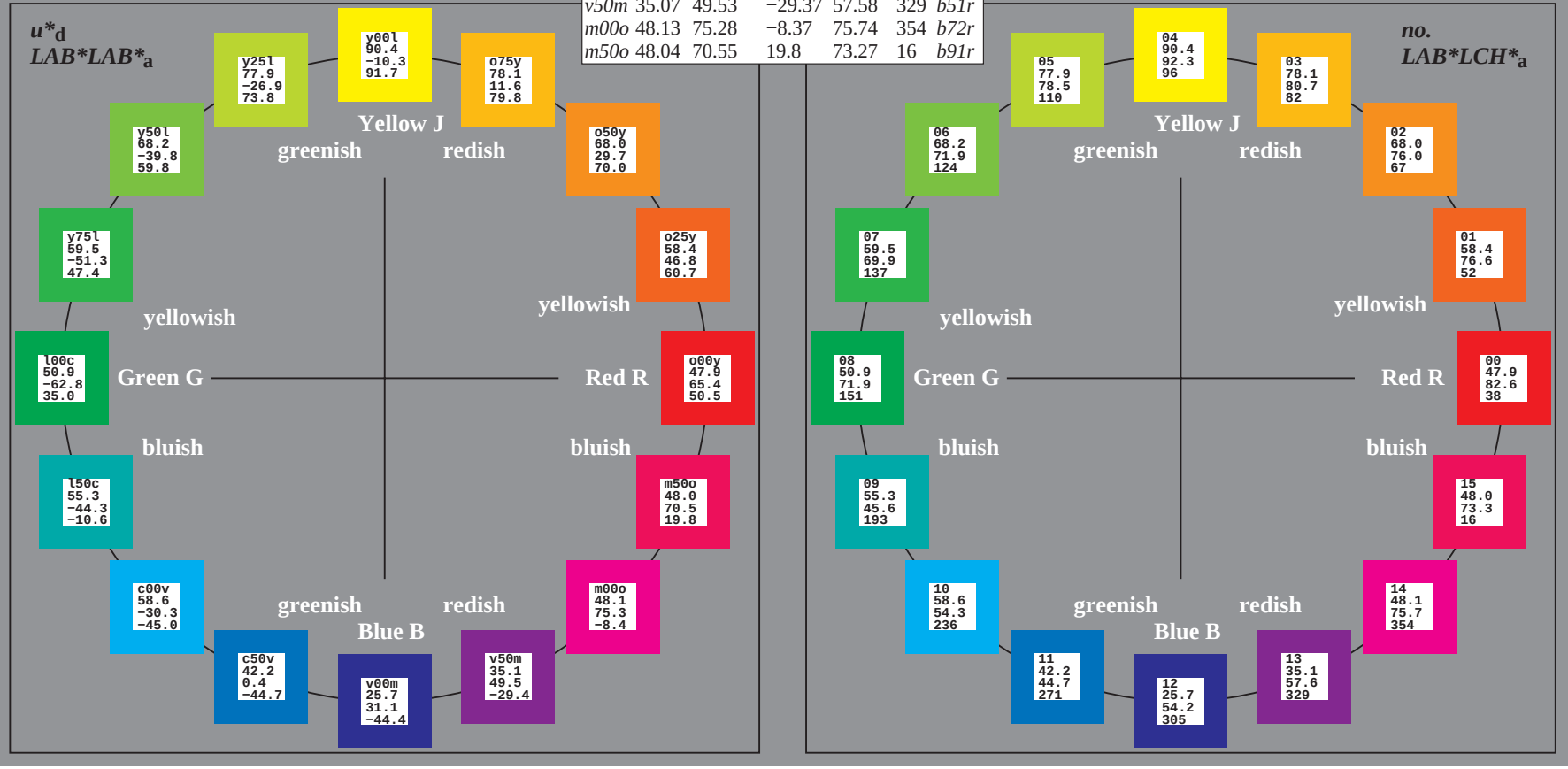
*u*d*	*L*=L*a*	*a*a*	*b*a*	*C*ab,a*	*h*ab,a*	*u*e*
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*



%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

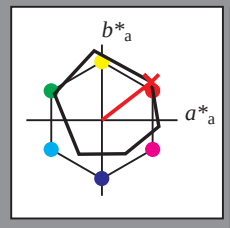
ORS18_95aM; adapted (a) CIELAB data

Name	*L*=L*a*	*a*a*	*b*a*	*C*ab,a*	*h*ab,a*
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
O_{CIE}	39.92	58.74	27.99	65.07	25
Y_{CIE}	81.26	−2.89	71.56	71.62	92
L_{CIE}	52.23	−42.42	13.6	44.55	162
V_{CIE}	30.57	1.41	−46.47	46.49	272



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = $h_{ab}/360$ = 0.105**

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *o00y* u^*_e = *r18j*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



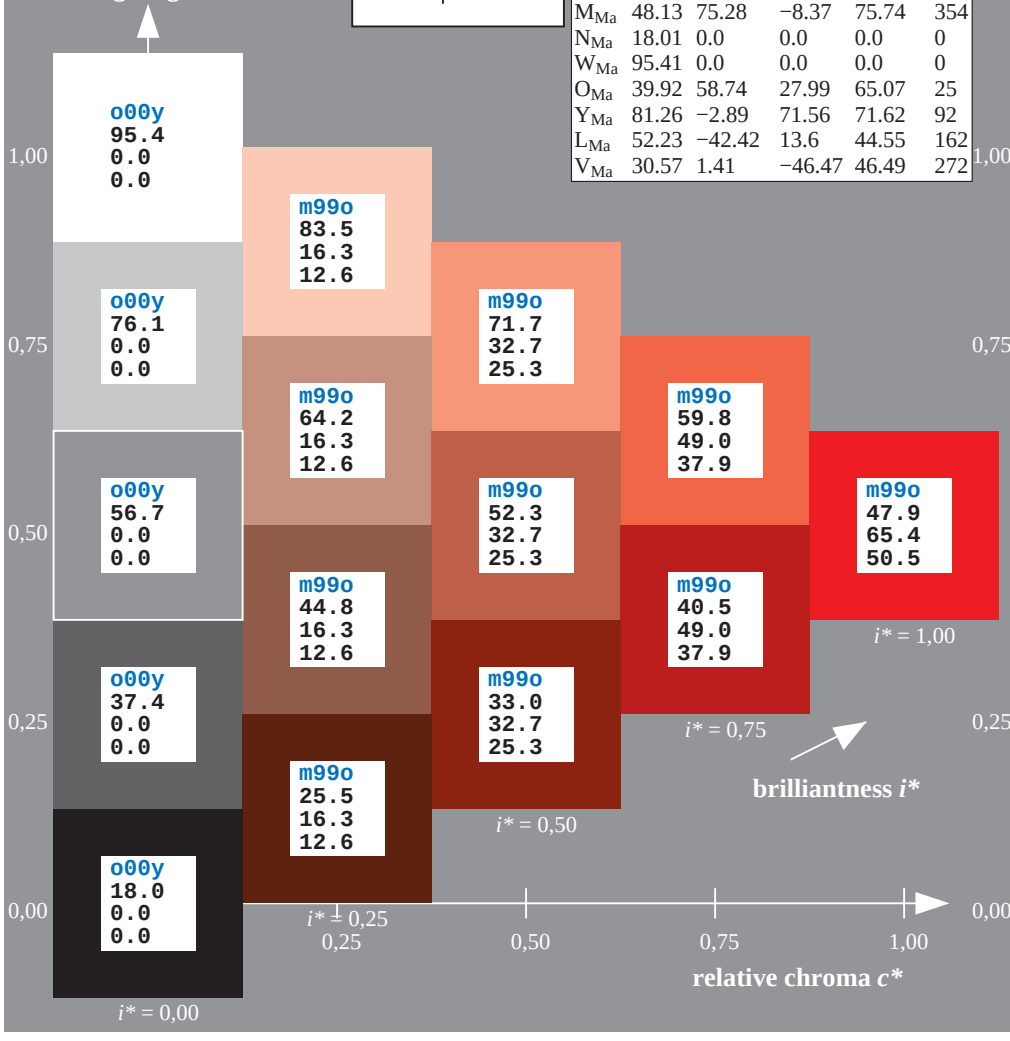
ORS18_95aM; adapted (a) CIELAB data

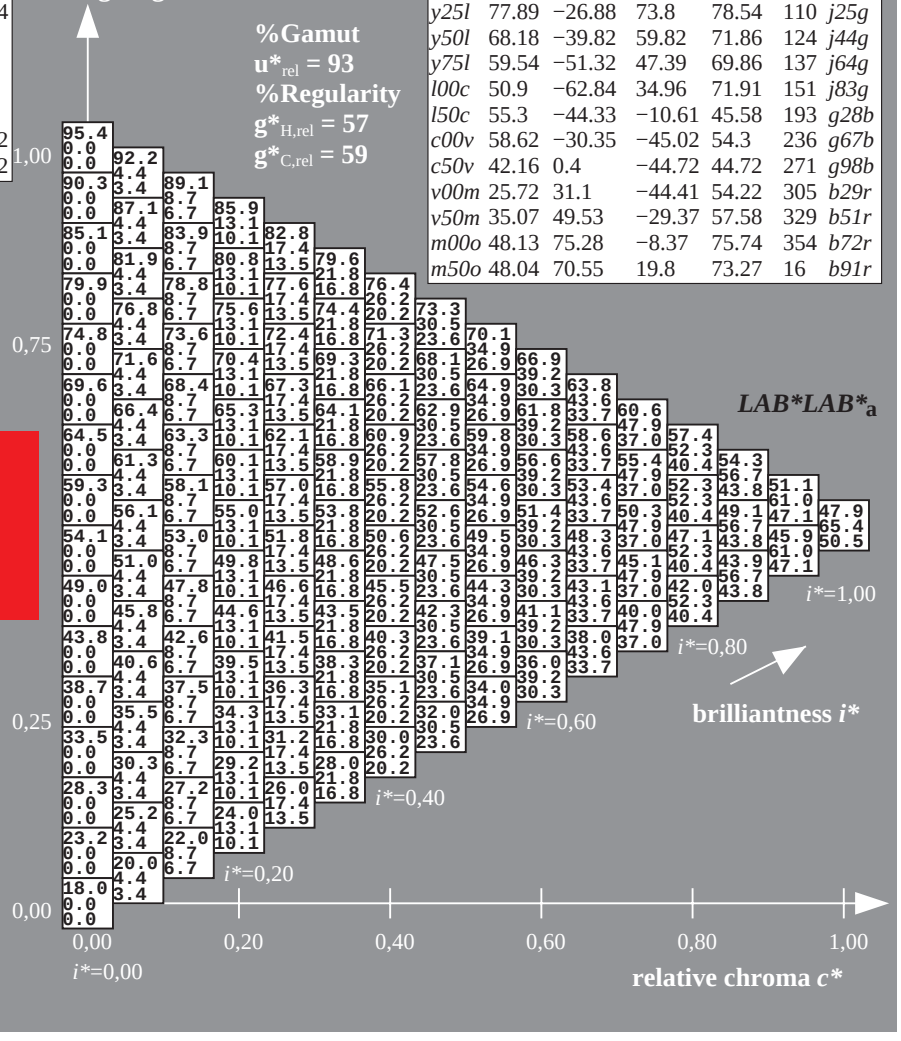
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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**$_{Ma}$: 48 65 51
*LAB*LCH**$_{Ma}$: 48 83 37
*lab*olv**$_{Ma}$: 1.0 0.0 0.0
*lab*rgb**$_{Ma}$: 1.0 0.18 0.0
triangle lightness *t**

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*





See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

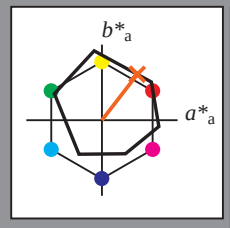
BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.145$

data for any colour:
*lab*tch** **and** *lab*icu**
Hue texts:
$u^*_d = o25y$ $u^*_e = r40j$
contrast reduction factor:
$c_R = 1.0$
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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

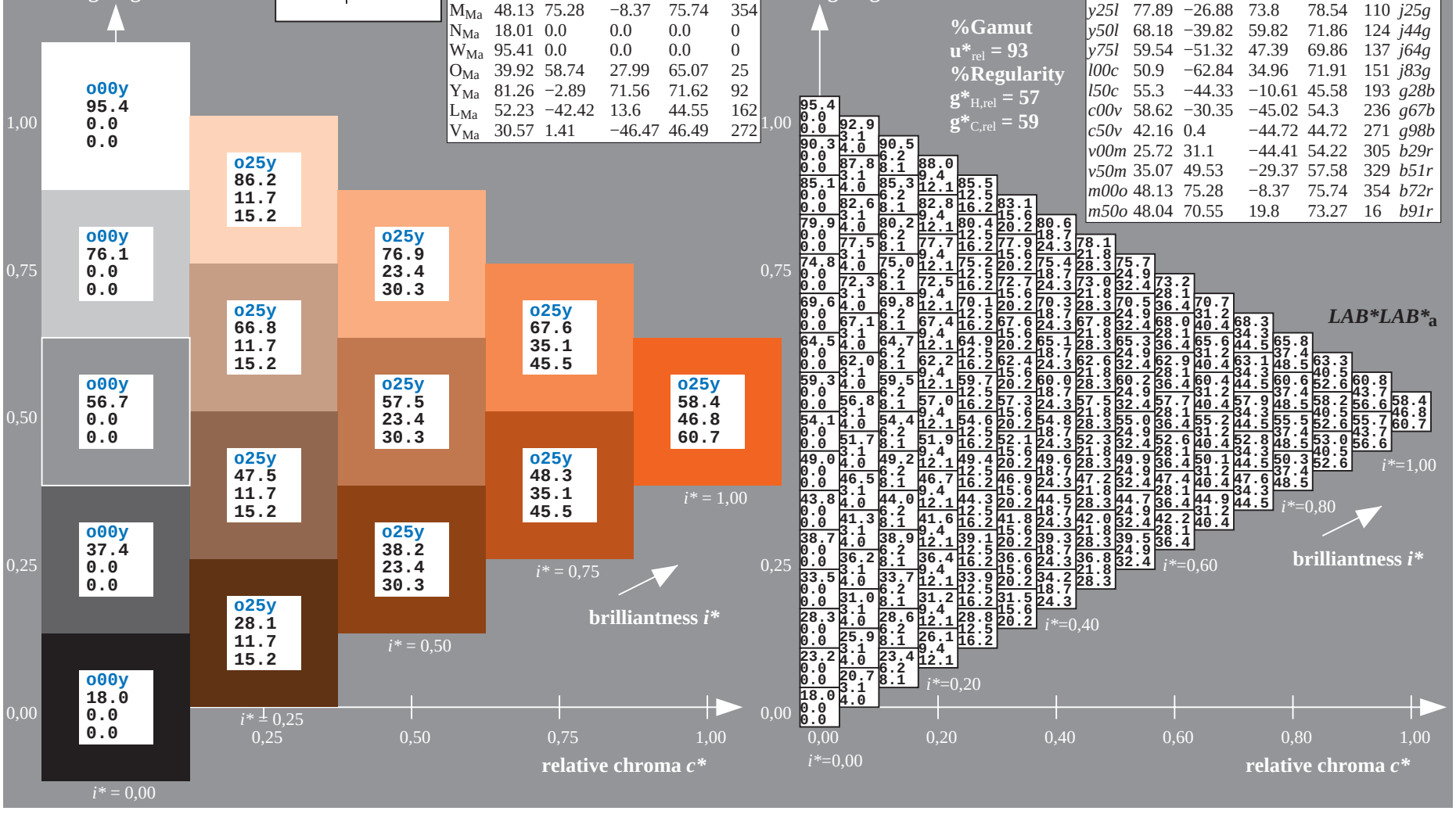
Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 58 47 61
$LAB^*LCH^*_{Ma}$: 58 77 52
$lab^*olv^*_{Ma}$: 1.0 0.25 0.0
$lab^*rgb^*_{Ma}$: 1.0 0.4 0.0
triangle lightness *t**

%Gamut
$u^*_{rel} = 93$
%Regularity
$g^*_{H,rel} = 57$
$g^*_{C,rel} = 59$

$u^*_d = o25y$
$LAB^*LAB^*_a$

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

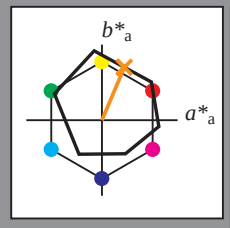


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.186**

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *o50y* u^*_e = *r62j*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



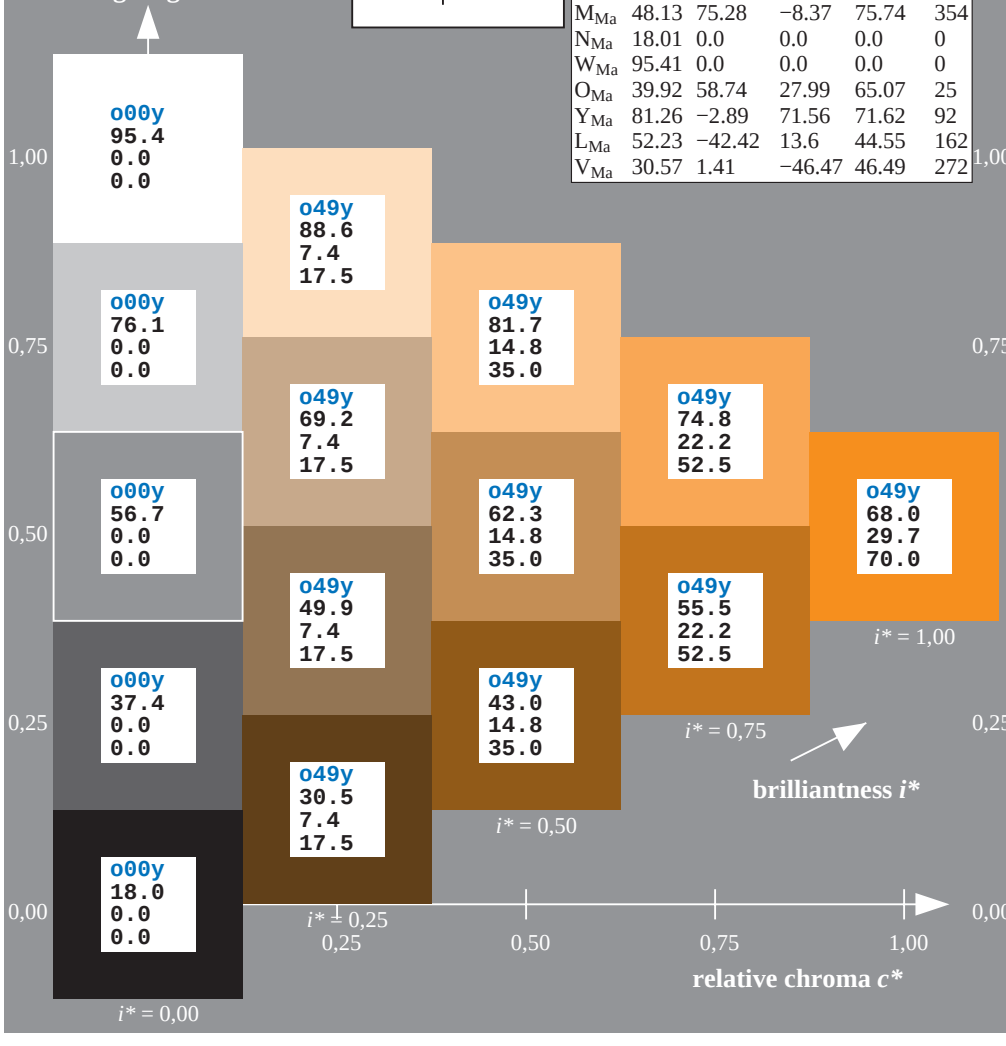
ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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**$_{Ma}$: 68 30 70
*LAB*LCH**$_{Ma}$: 68 76 67
*lab*olv**$_{Ma}$: 1.0 0.5 0.0
*lab*rgb**$_{Ma}$: 1.0 0.62 0.0
triangle lightness *t**

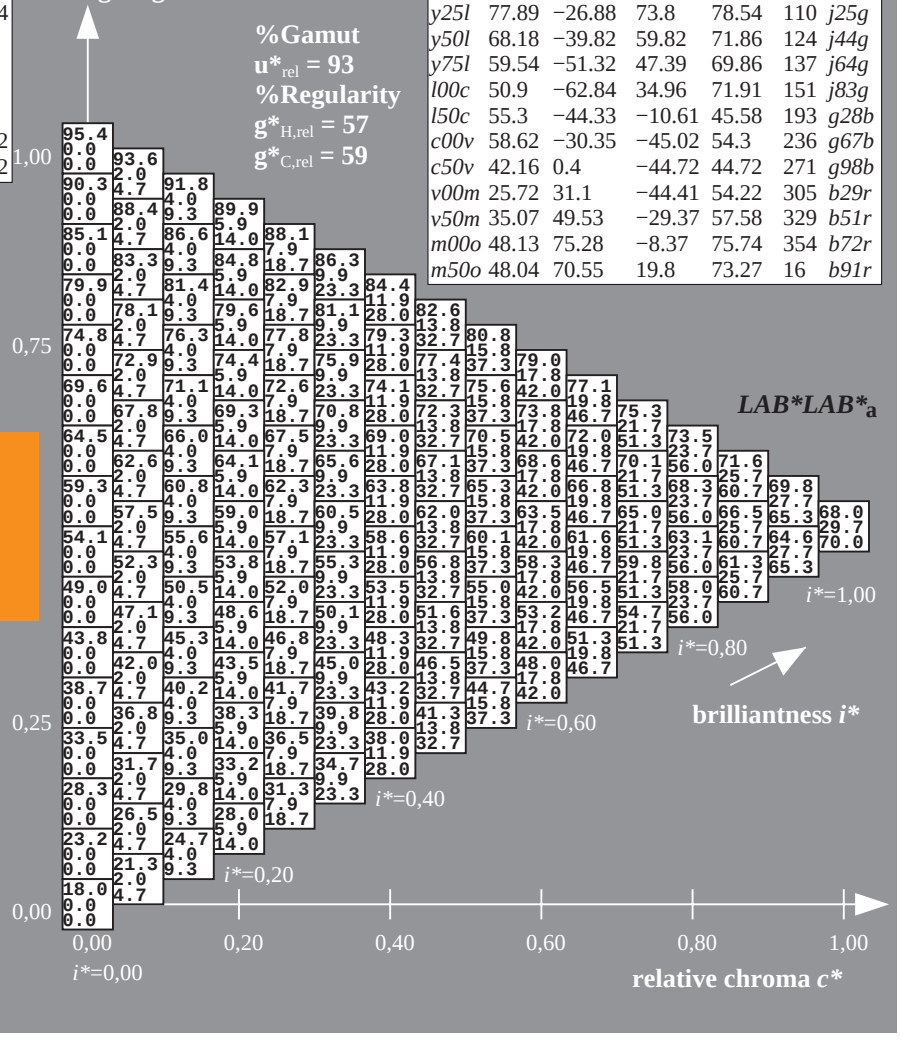
ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*



%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

*LAB*LAB**$_a$

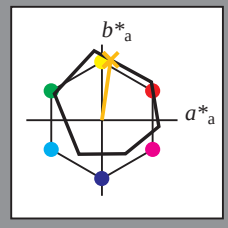


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.227**

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *o75y* u^*_e = *r83j*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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

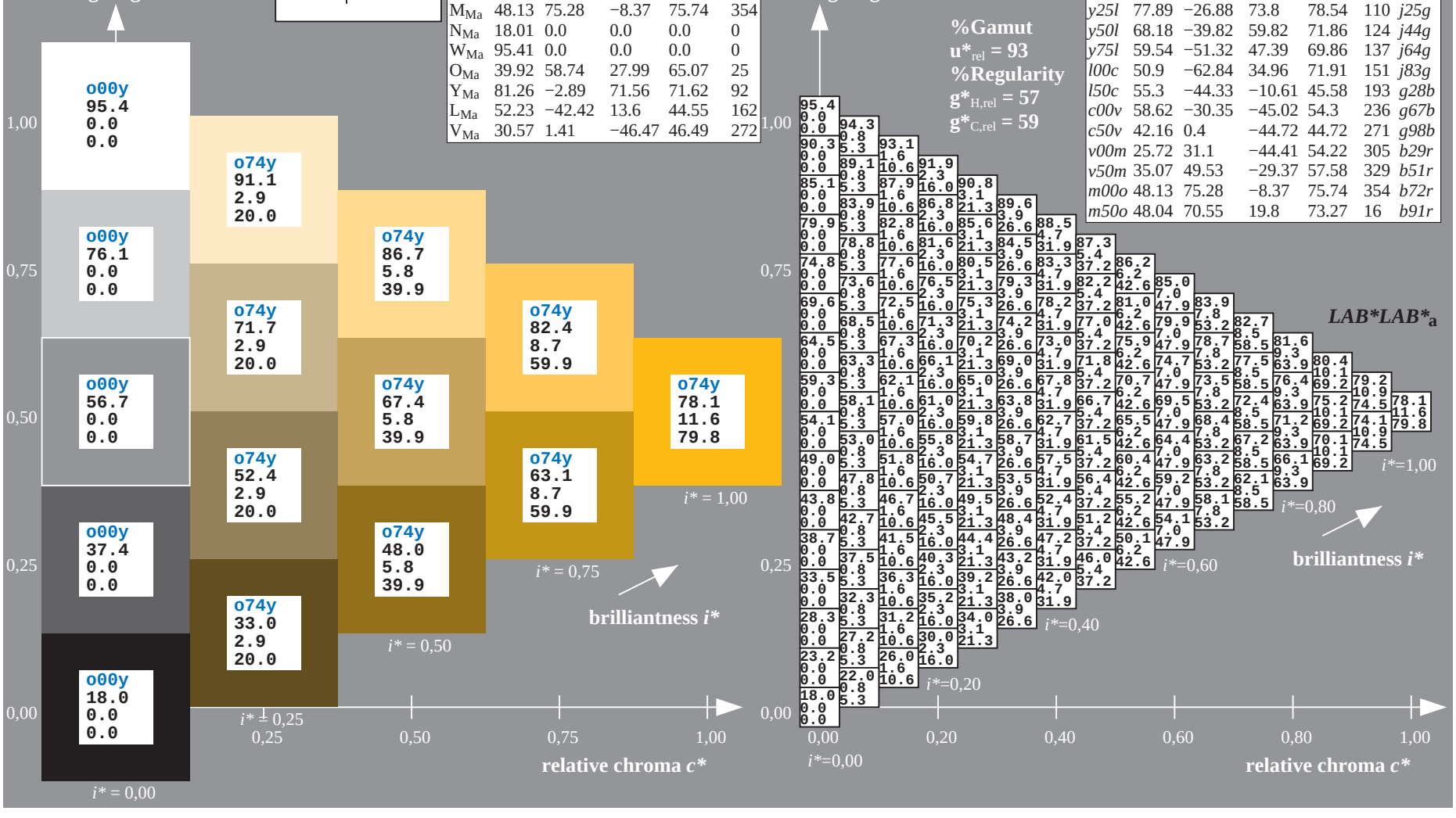
Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 78 12 80
*LAB*LCH**$_{Ma}$: 78 81 81
*lab*olv**$_{Ma}$: 1.0 0.75 0.0
*lab*rgb**$_{Ma}$: 1.0 0.84 0.0
triangle lightness *t**

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

*u*d = o75y*
*LAB*LAB*a*

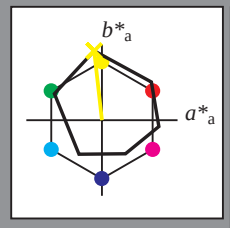


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.268**

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *y00l* u^*_e = *j06g*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

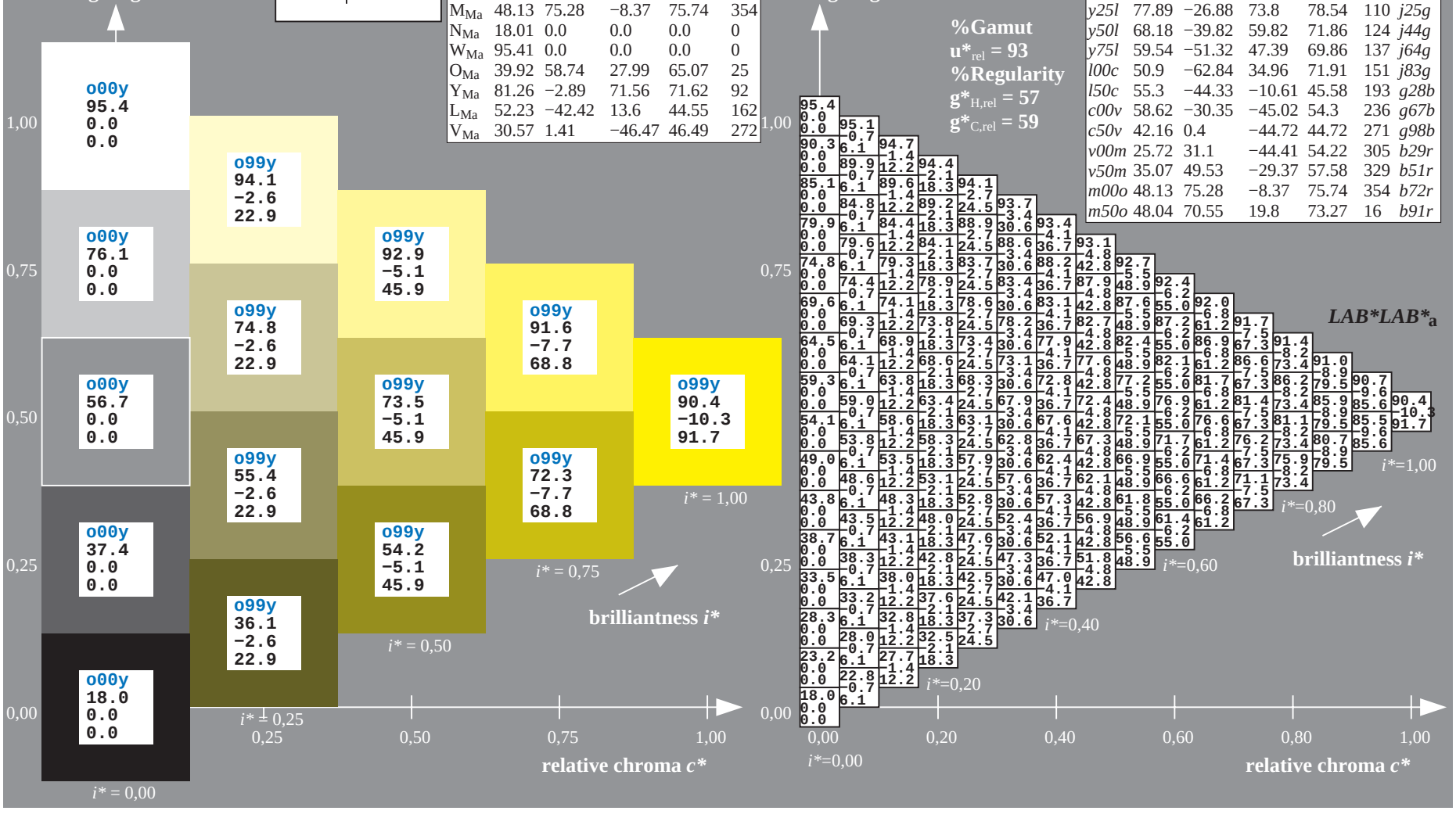
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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**$_{Ma}$: 90 −10 92
*LAB*LCH**$_{Ma}$: 90 92 96
*lab*olv**$_{Ma}$: 1.0 1.0 0.0
*lab*rgb**$_{Ma}$: 0.94 1.0 0.0
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

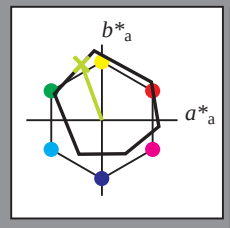


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.306**

data for any colour:
lab*tch* **and** ***lab*icu****
Hue texts:
u^*_d = *y25l* u^*_e = *j25g*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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

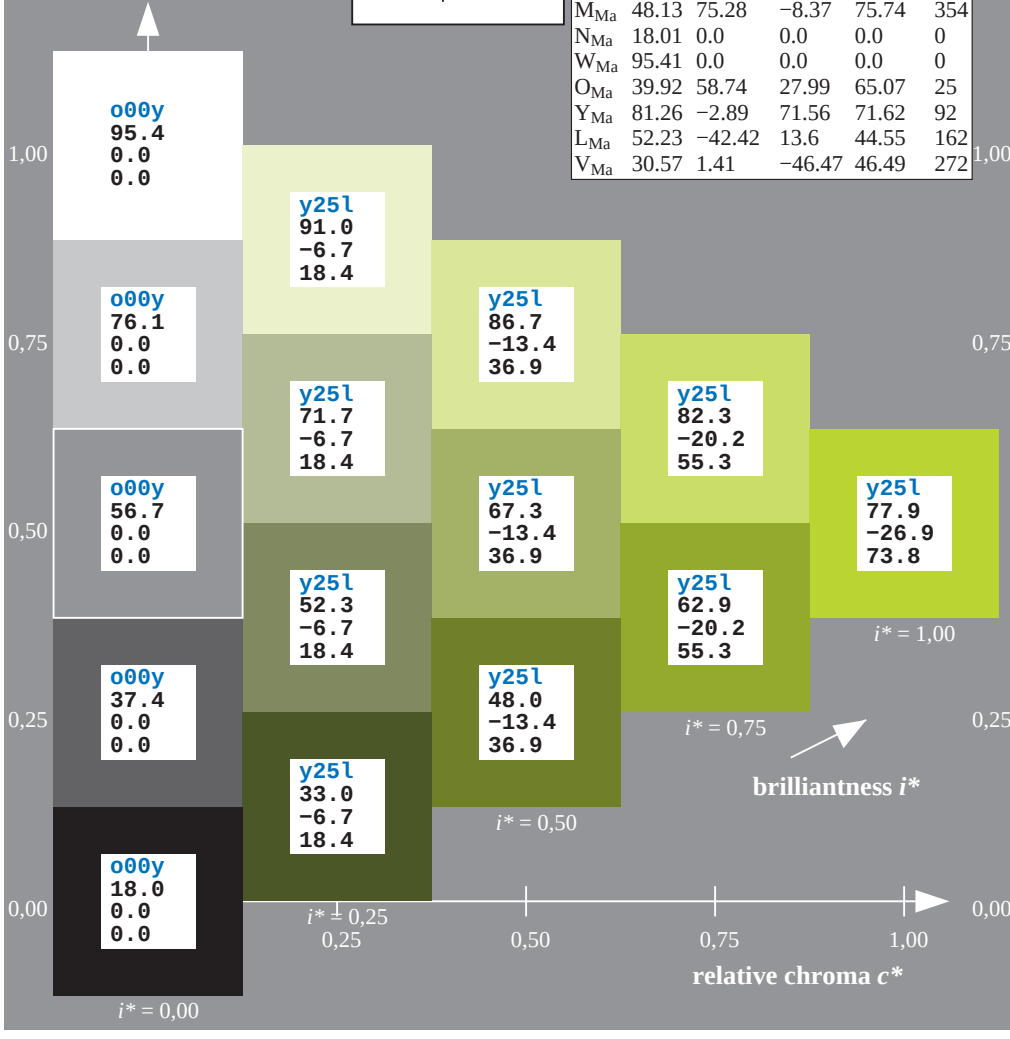
Data for maximum colour (Ma):
LAB*LAB*$_{Ma}$: 78 −27 74
LAB*LCH*$_{Ma}$: 78 79 110
lab*olv*$_{Ma}$: 0.75 1.0 0.0
lab*rgb*$_{Ma}$: 0.75 1.0 0.0
triangle lightness *t**

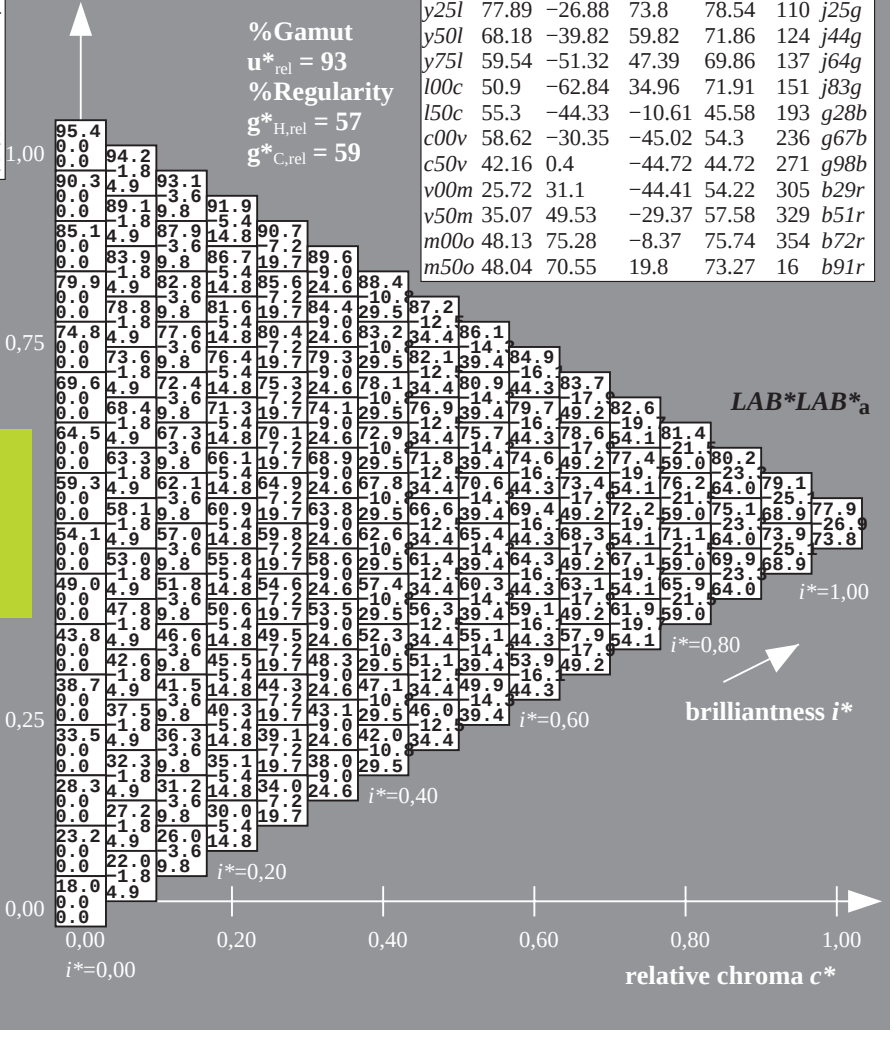
ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

u*d* = *y25l
LAB*LAB*a**

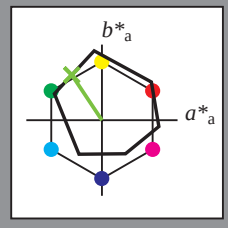
%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59





Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = $h_{ab}/360$ = 0.343**

data for any colour:
lab*tch* **and** ***lab*icu****
Hue texts:
u^*_d = *y50l* u^*_e = *j44g*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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

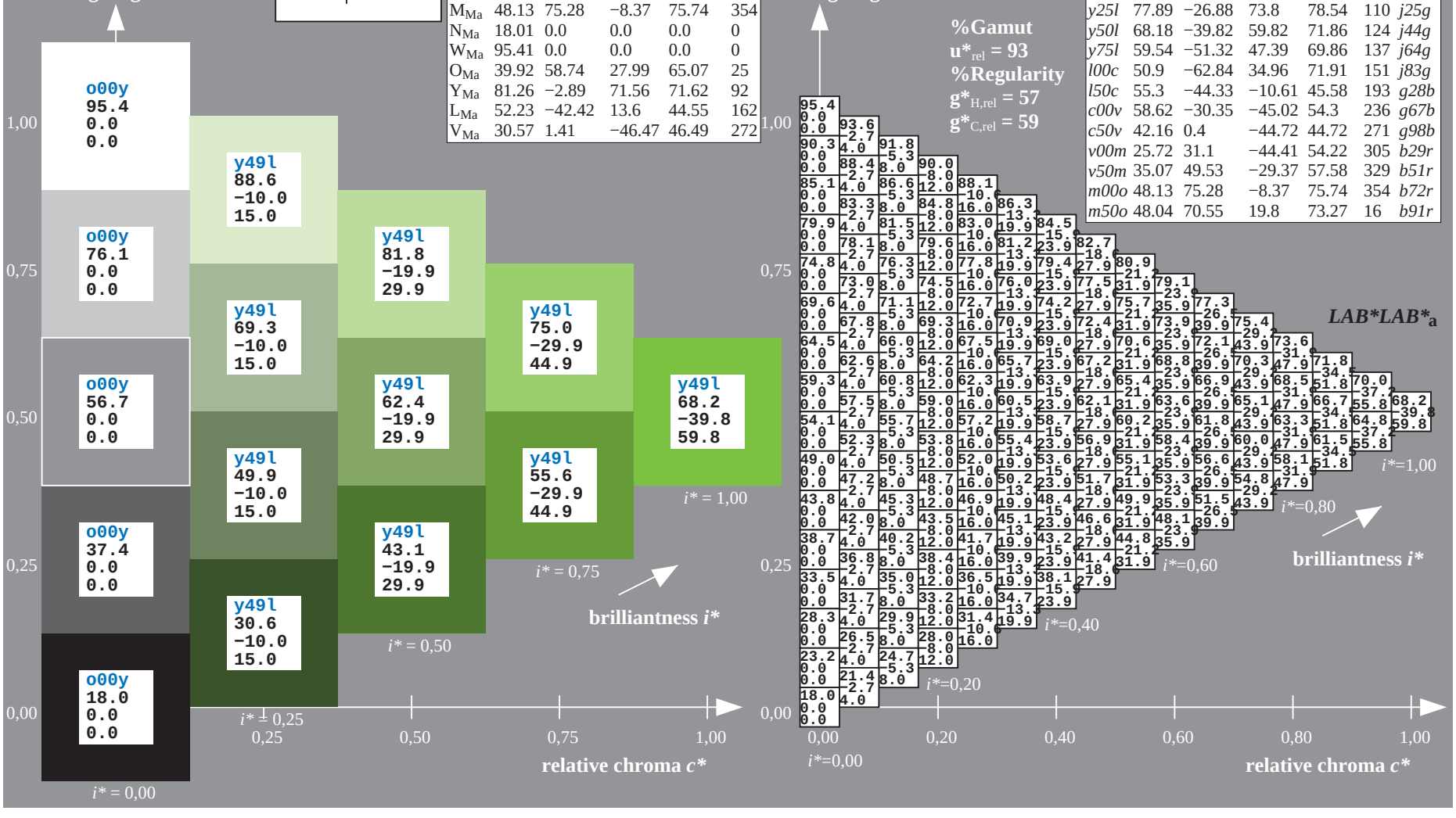
Data for maximum colour (Ma):
LAB*LAB*$_{Ma}$**: 68 −40 60**
LAB*LCH*$_{Ma}$**: 68 72 123**
lab*olv*$_{Ma}$**: 0.5 1.0 0.0**
lab*rgb*$_{Ma}$**: 0.55 1.0 0.0**
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u^*_d = *y50l*
LAB*LAB*$^*_a$**

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*



See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

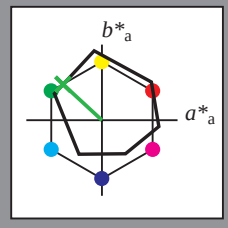
BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.381**

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *y75l* u^*_e = *j64g*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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

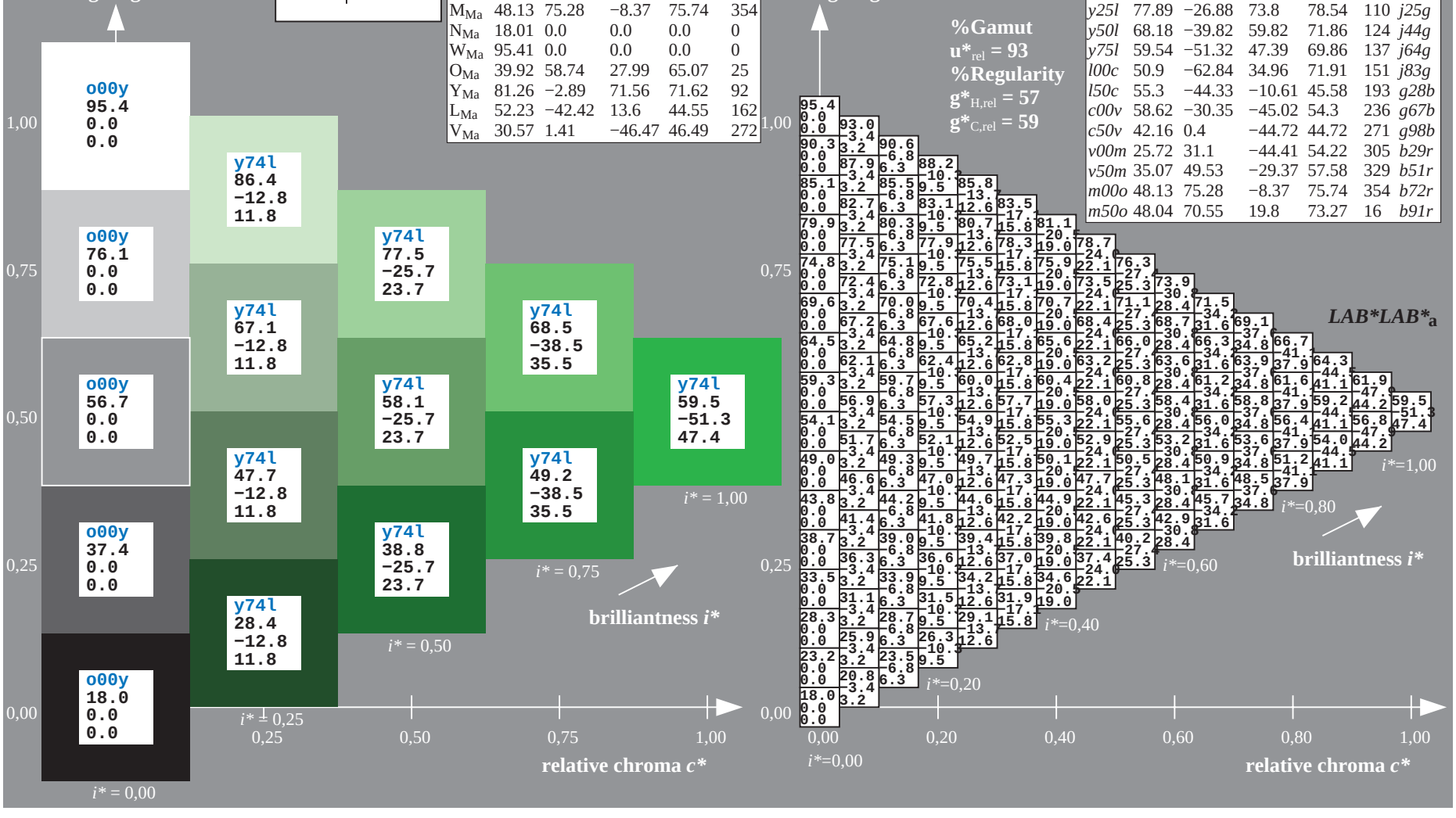
Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 60 −51 47
*LAB*LCH**$_{Ma}$: 60 70 137
*lab*olv**$_{Ma}$: 0.25 1.0 0.0
*lab*rgb**$_{Ma}$: 0.36 1.0 0.0
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u^*_d = *y75l*
LAB*LAB*a

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

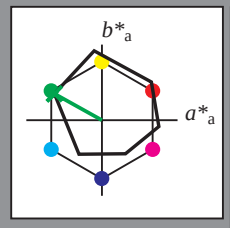


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = $h_{ab}/360$ = 0.419**

data for any colour:
lab*tch* **and** ***lab*icu****
Hue texts:
u^*_d = *l00c* u^*_e = *j83g*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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

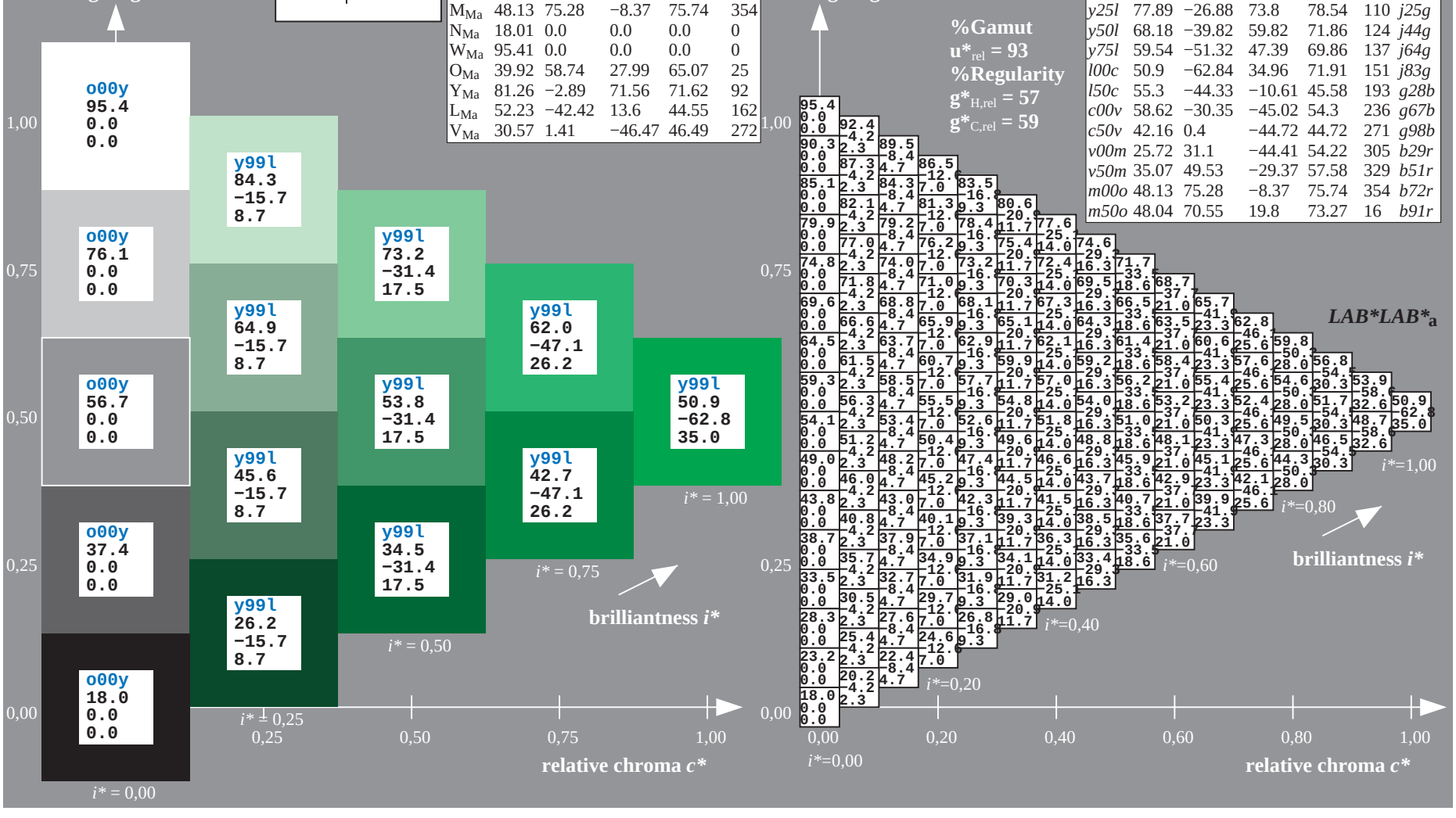
Data for maximum colour (Ma):
LAB*LAB*$_{Ma}$**: 51 −63 35**
LAB*LCH*$_{Ma}$**: 51 72 150**
lab*olv*$_{Ma}$**: 0.0 1.0 0.0**
lab*rgb*$_{Ma}$**: 0.16 1.0 0.0**
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u^*_d = *l00c*
LAB*LAB*$_a$**

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

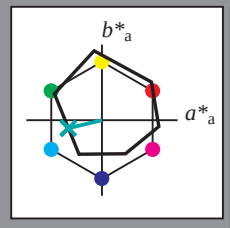


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = $h_{ab}/360$ = 0.537**

data for any colour:
lab*tch* **and** ***lab*icu****
Hue texts:
u^*_d = *l50c* u^*_e = *g28b*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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

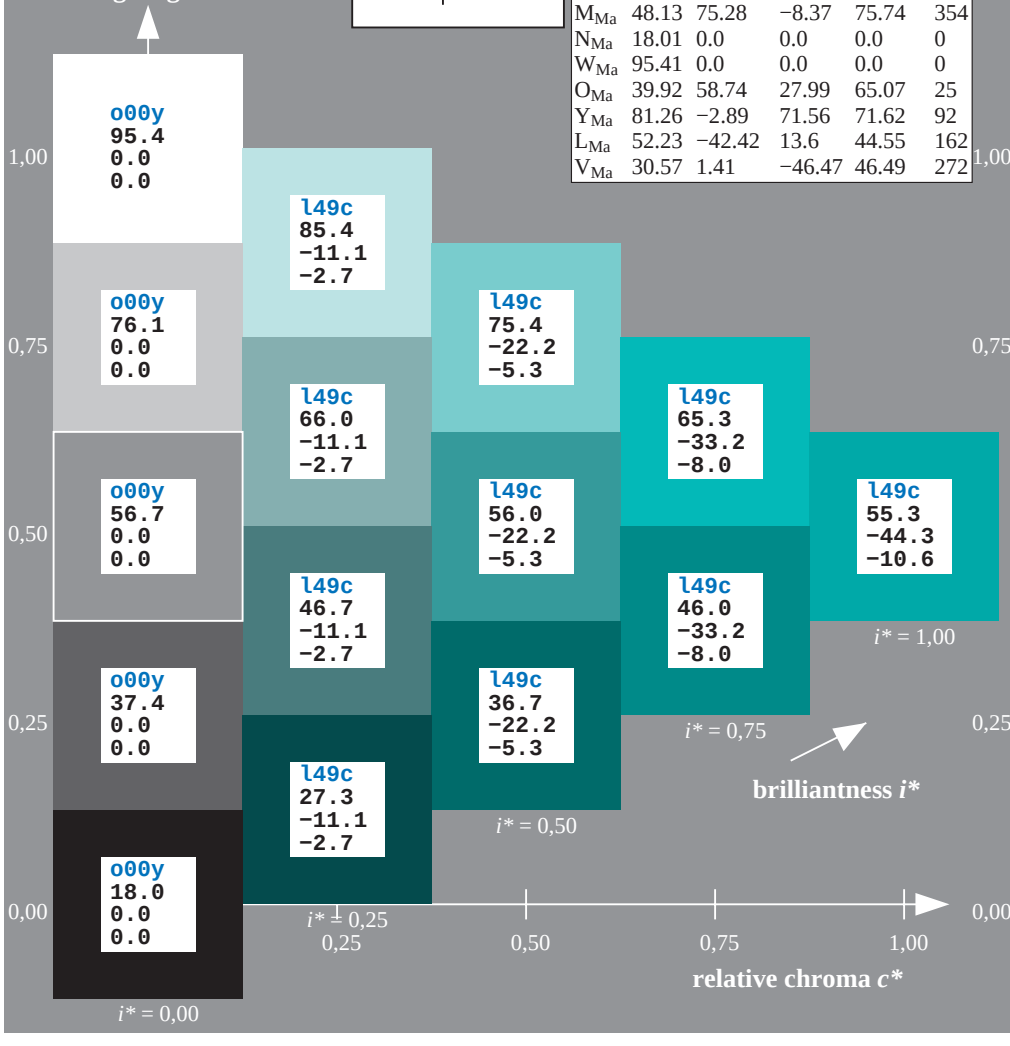
Data for maximum colour (Ma):
LAB*LAB*$_{Ma}$: 55 −44 −11
LAB*LCH*$_{Ma}$: 55 46 193
lab*olv*$_{Ma}$: 0.0 1.0 0.5
lab*rgb*$_{Ma}$: 0.0 1.0 0.57
triangle lightness *t**

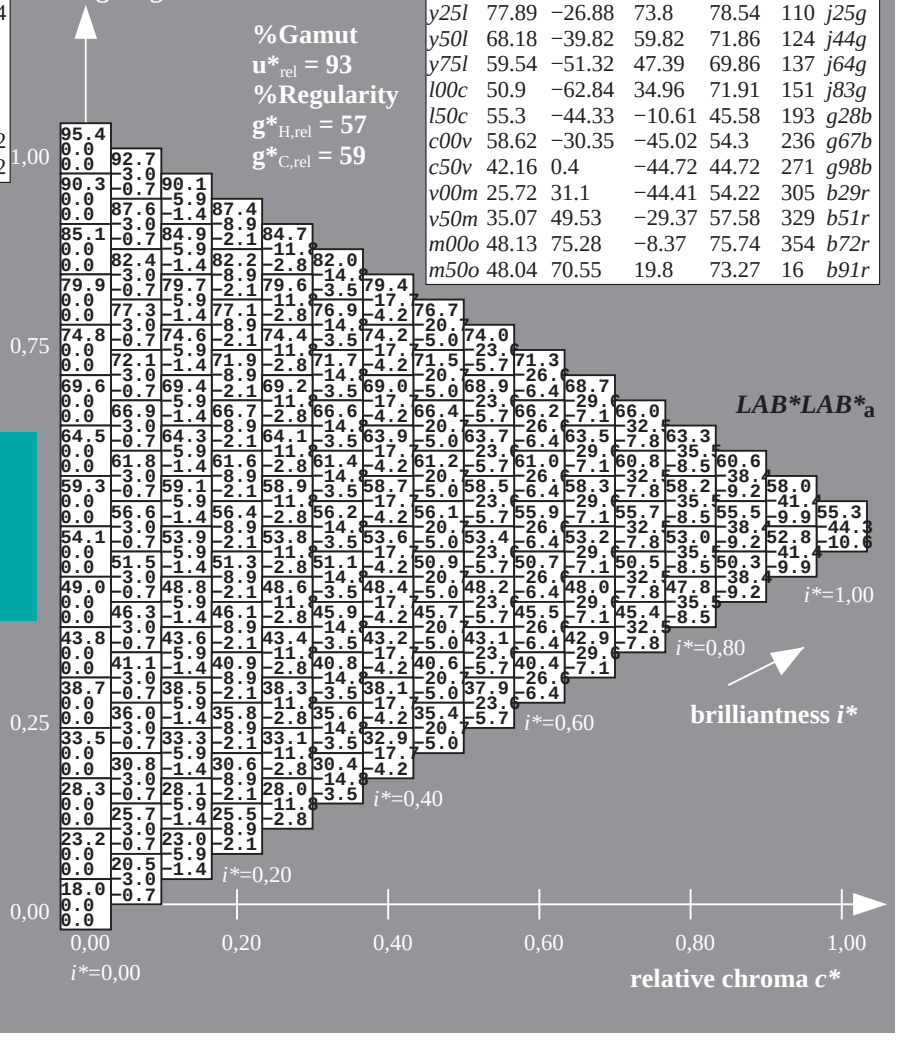
%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u^*_d = *l50c*
LAB*LAB*$_a$

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*



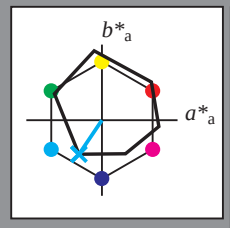


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = $h_{ab}/360$ = 0.656**

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *c00v* u^*_e = *g67b*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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

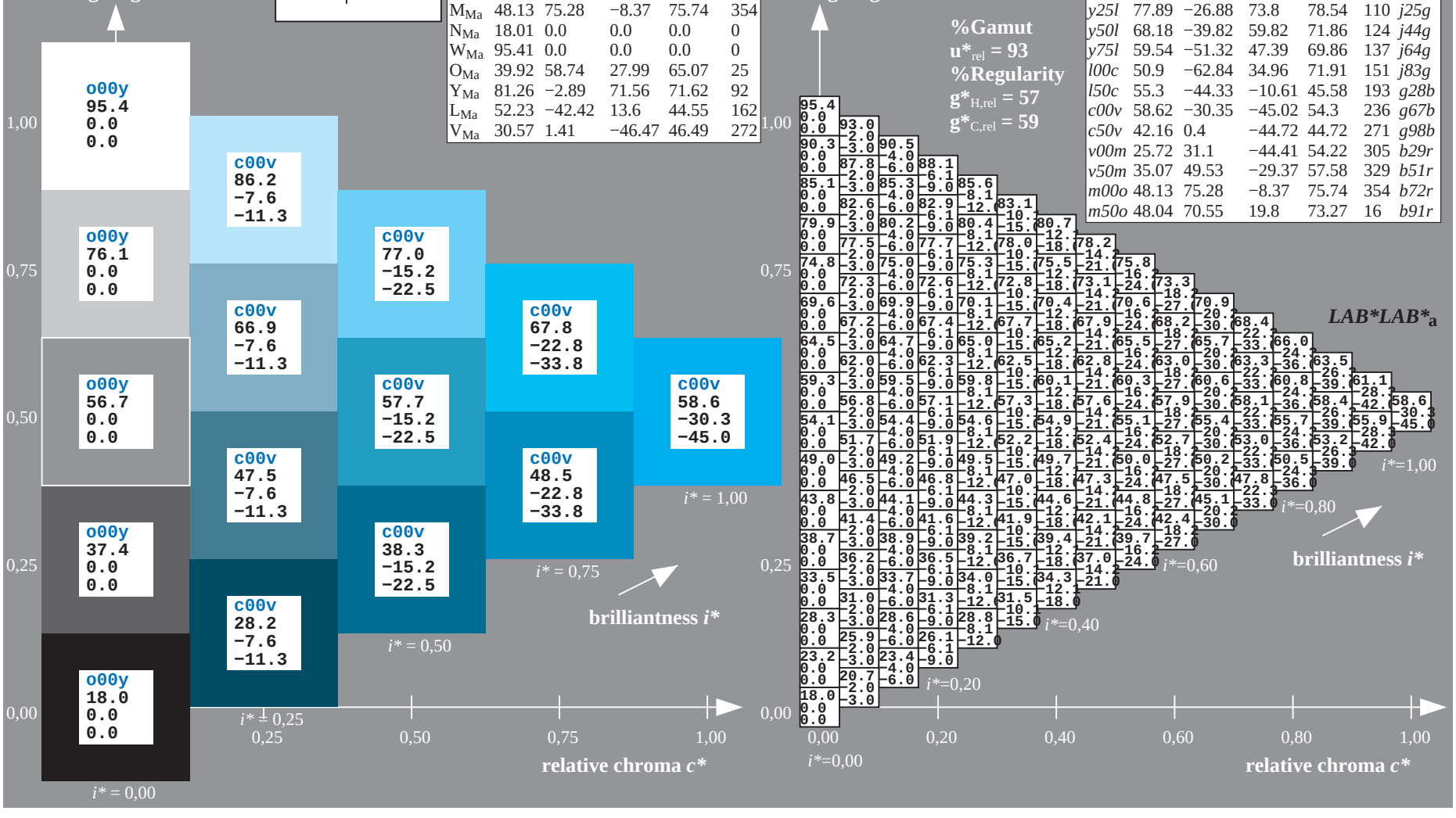
Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 59 −30 −45
*LAB*LCH**$_{Ma}$: 59 54 236
*lab*olv**$_{Ma}$: 0.0 1.0 1.0
*lab*rgb**$_{Ma}$: 0.0 0.65 1.0
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u^*_d = *c00v*
LAB*LAB*a

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

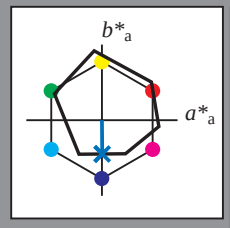


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = $h_{ab}/360$ = 0.751**

data for any colour:
lab*tch* **and** ***lab*icu****
Hue texts:
u^*_d = *c50v* u^*_e = *g98b*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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

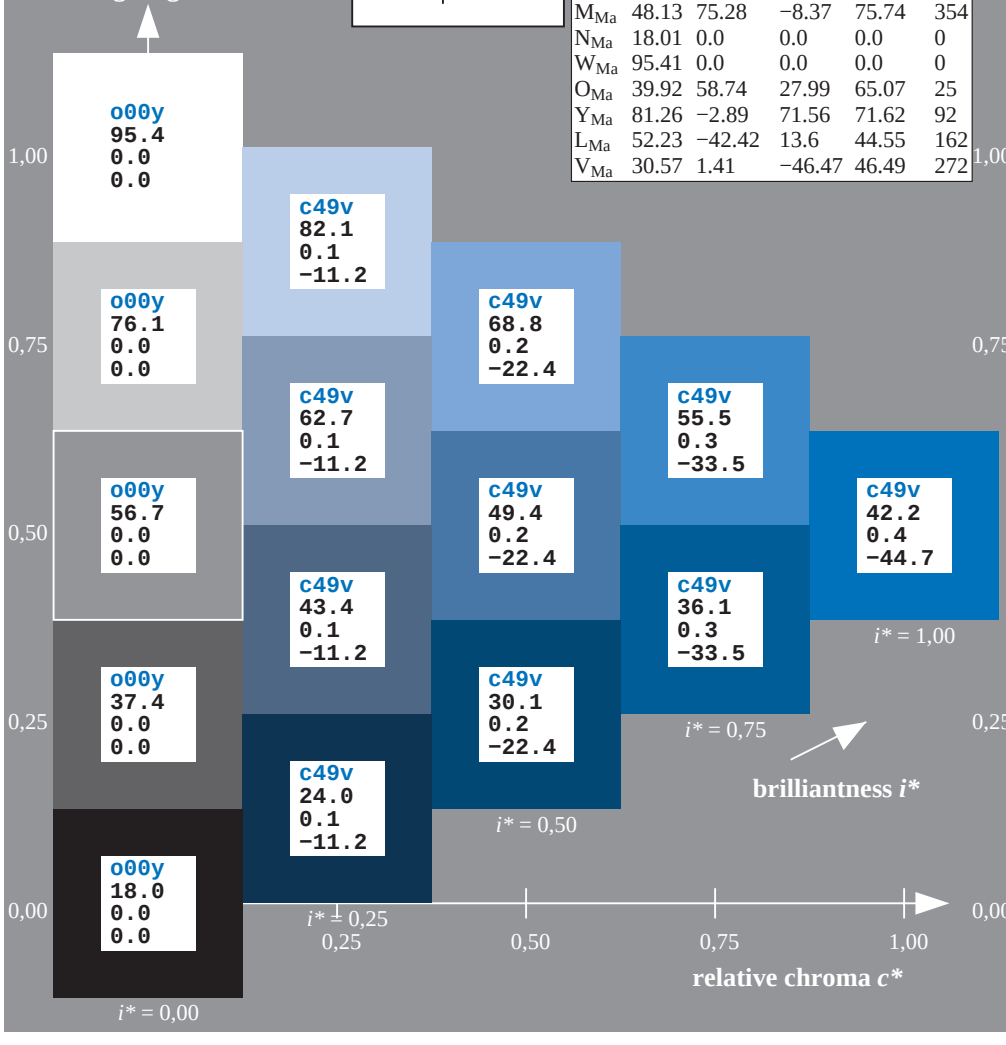
Data for maximum colour (Ma):
LAB*LAB*$_{Ma}$**: 42 0 −45**
LAB*LCH*$_{Ma}$**: 42 45 270**
lab*olv*$_{Ma}$**: 0.0 0.5 1.0**
lab*rgb*$_{Ma}$**: 0.0 0.02 1.0**
triangle lightness *t**

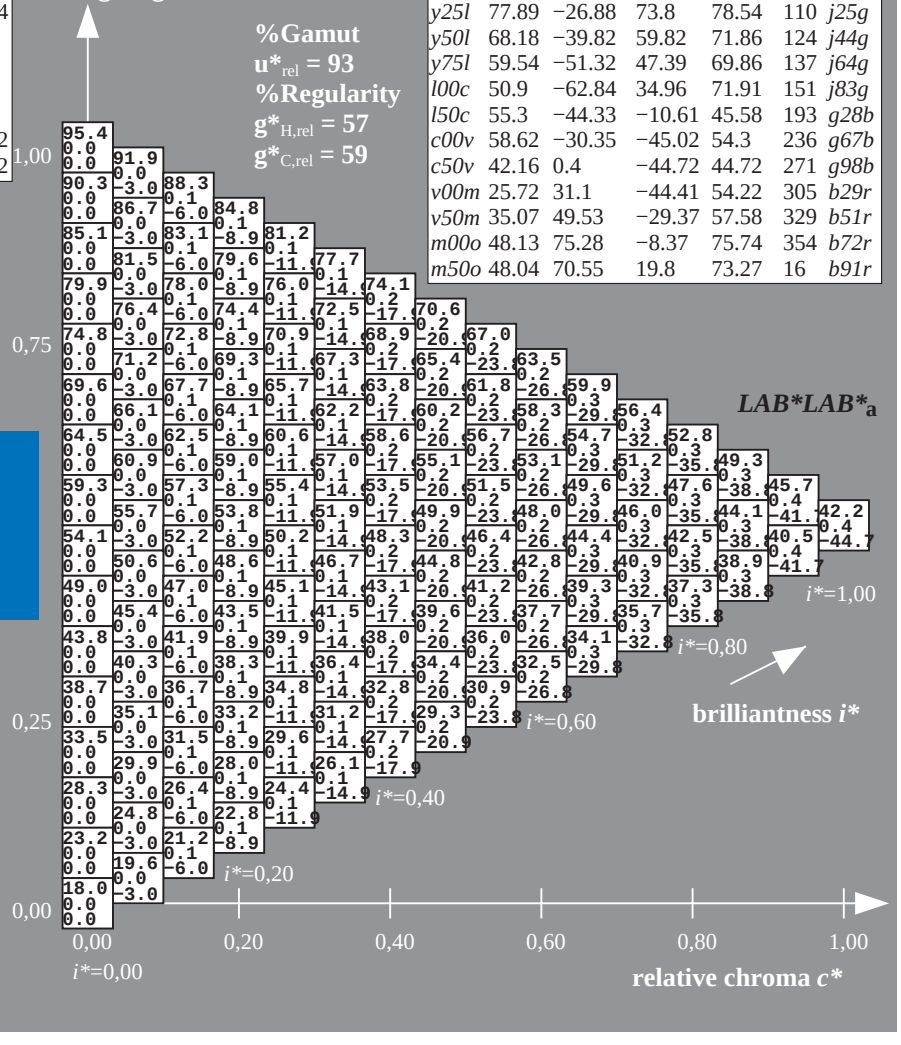
%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u*d = c50v
LAB*LAB*a

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*



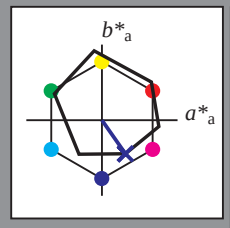


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = $h_{ab}/360$ = 0.847**

data for any colour:
lab*tch* **and** ***lab*icu****
Hue texts:
u^*_d = *v00m* u^*_e = *b29r*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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

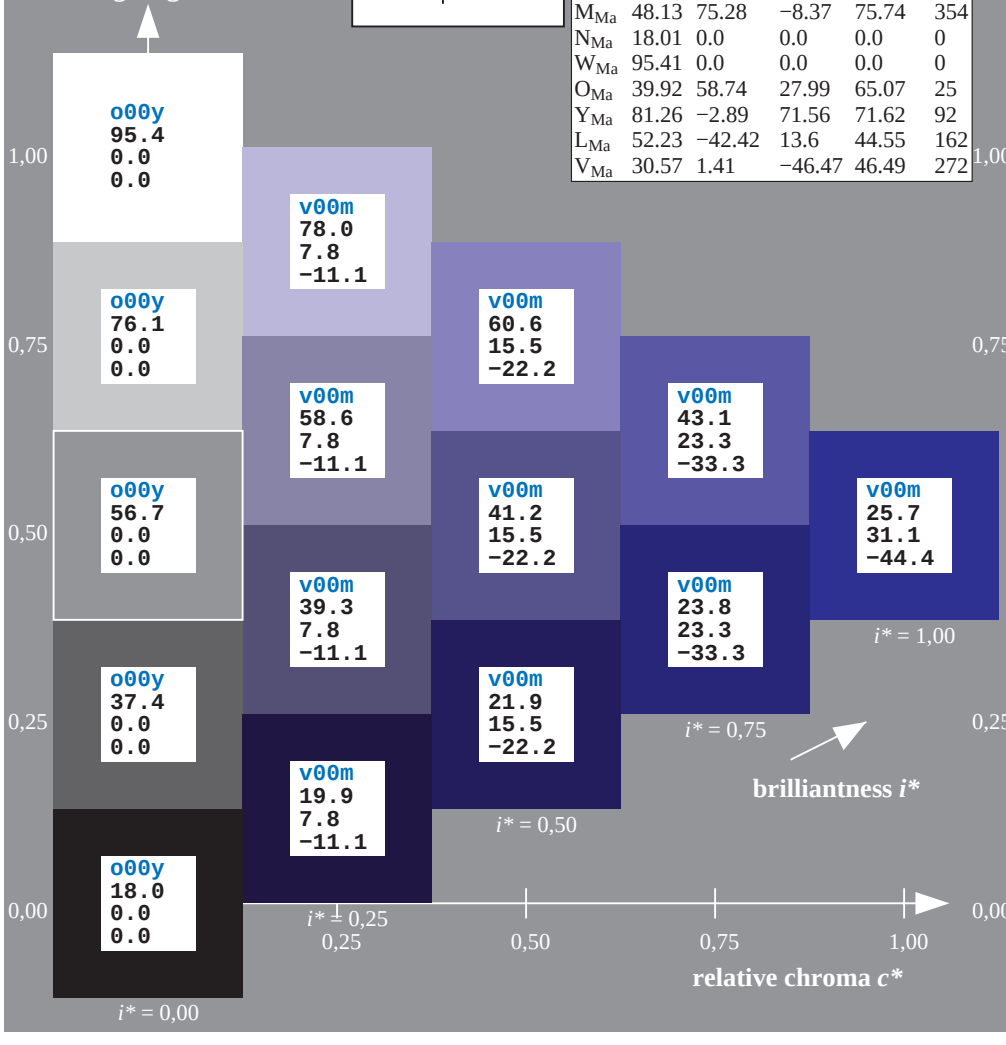
Data for maximum colour (Ma):
LAB*LAB*$_{Ma}$**: 26 31 −44**
LAB*LCH*$_{Ma}$**: 26 54 305**
lab*olv*$_{Ma}$**: 0.0 0.0 1.0**
lab*rgb*$_{Ma}$**: 0.58 0.0 1.0**
triangle lightness *t**

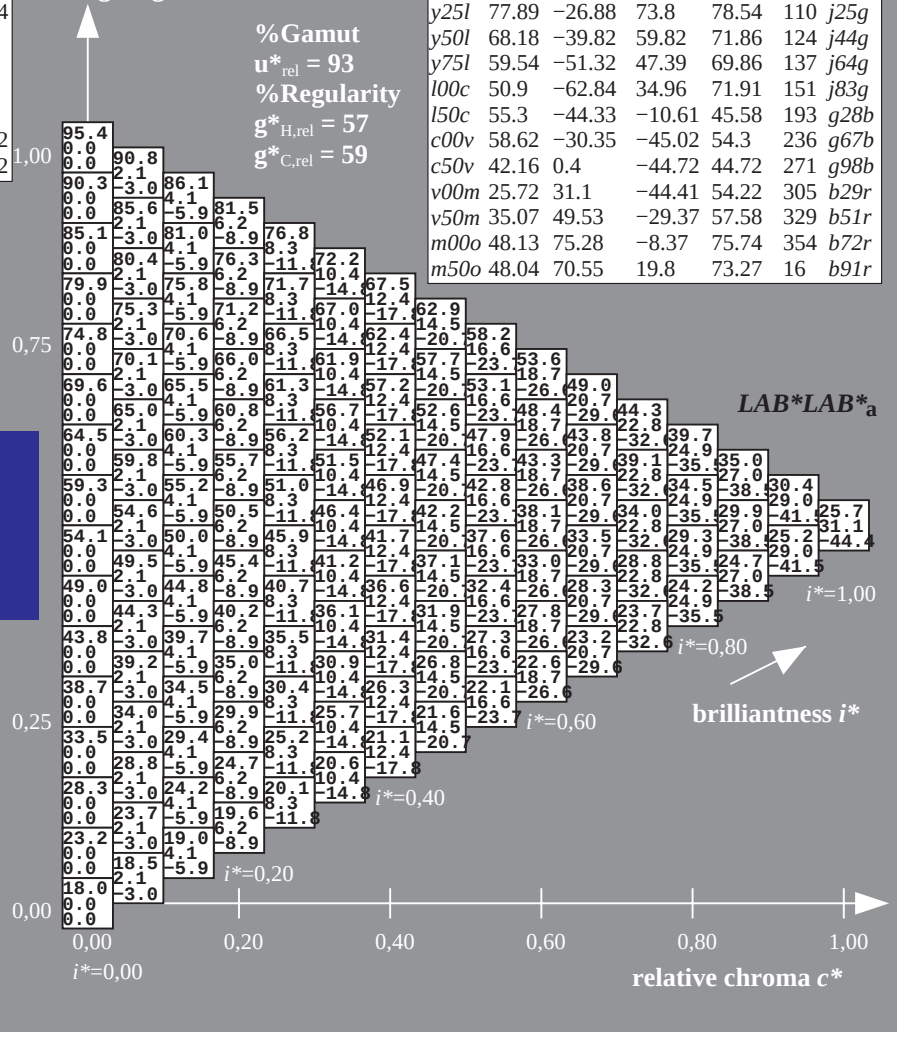
%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u^*_d = *v00m*
LAB*LAB*a**

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*



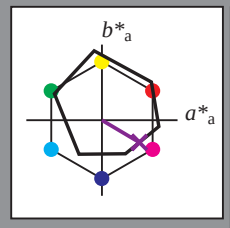


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = $h_{ab}/360$ = 0.915**

data for any colour:
lab*tch* **and** ***lab*icu****
Hue texts:
u^*_d = *v50m* u^*_e = *b51r*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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

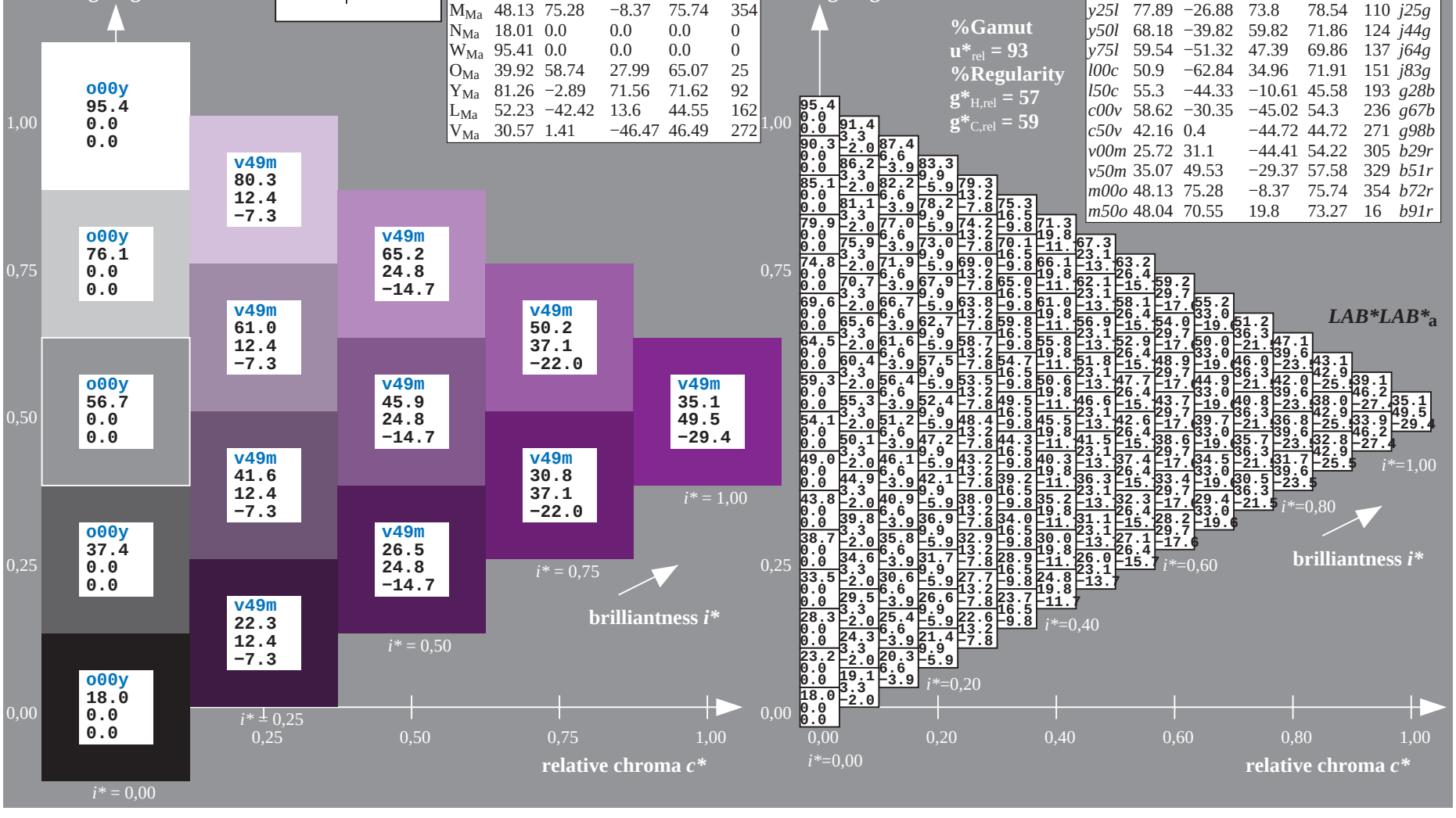
Data for maximum colour (Ma):
LAB*LAB*$_{Ma}$**: 35 50 −29**
LAB*LCH*$_{Ma}$**: 35 58 329**
lab*olv*$_{Ma}$**: 0.5 0.0 1.0**
lab*rgb*$_{Ma}$**: 1.0 0.0 0.99**
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u^*_d = *v50m*
LAB*LAB*$^*_a$**

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

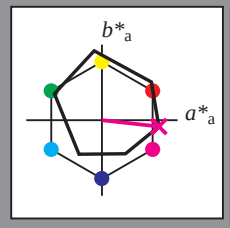


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.982$

data for any colour:
*lab*tch** **and** *lab*icu**
Hue texts:
$u^*_d = m00o$ $u^*_e = b72r$
contrast reduction factor:
$c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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

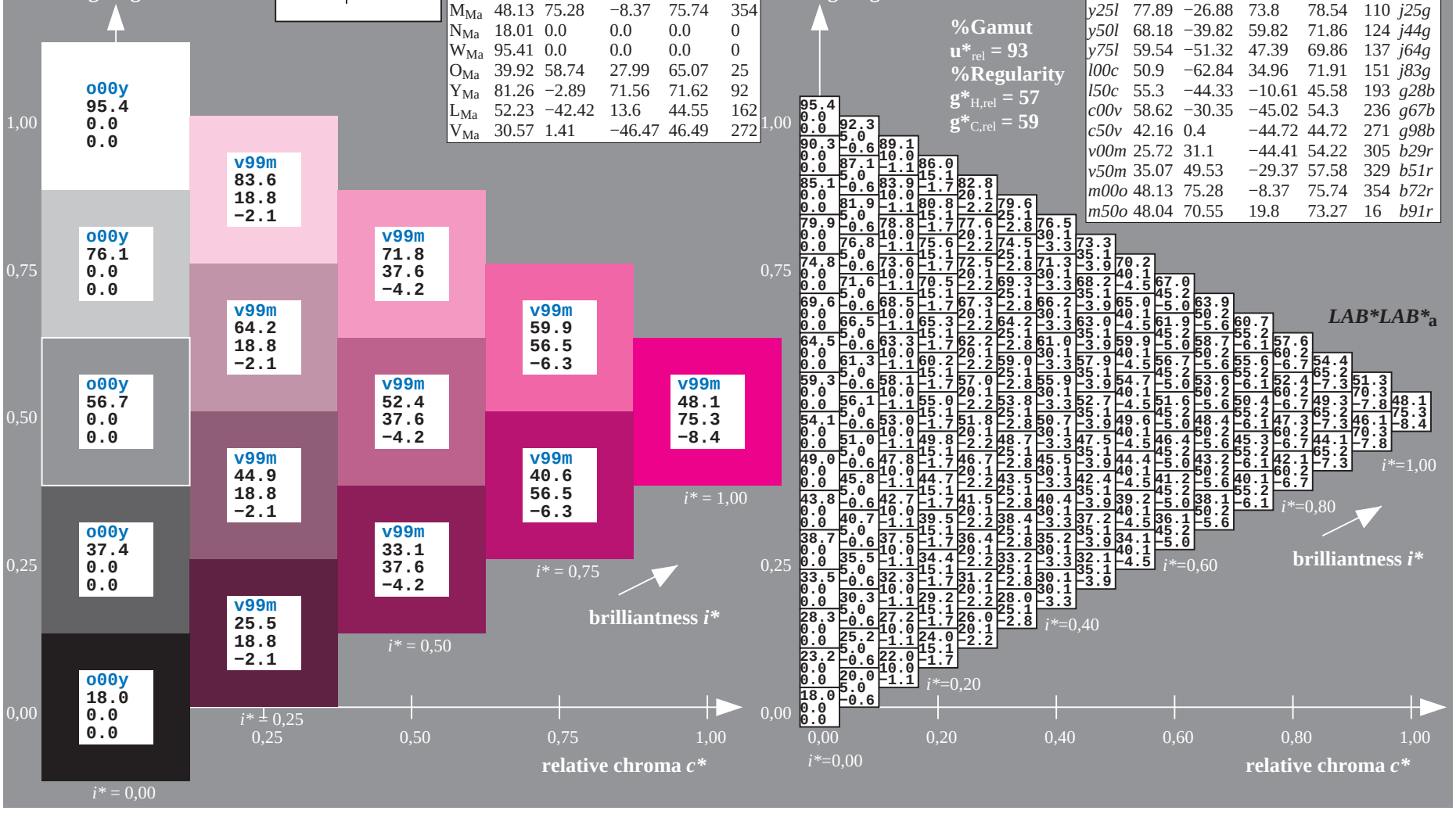
Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 48 75 −8
$LAB^*LCH^*_{Ma}$: 48 76 353
$lab^*olv^*_{Ma}$: 1.0 0.0 1.0
$lab^*rgb^*_{Ma}$: 1.0 0.0 0.56
triangle lightness t^*

%Gamut
$u^*_{rel} = 93$
%Regularity
$g^*_{H,rel} = 57$
$g^*_{C,rel} = 59$

$u^*_d = m00o$
$LAB^*LAB^*_a$

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

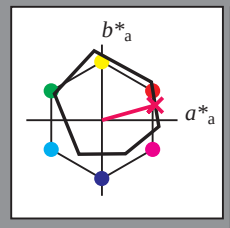


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.044$

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
$u^*_d = m50o$ $u^*_e = b91r$
contrast reduction factor:
$c_R = 1.0$
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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

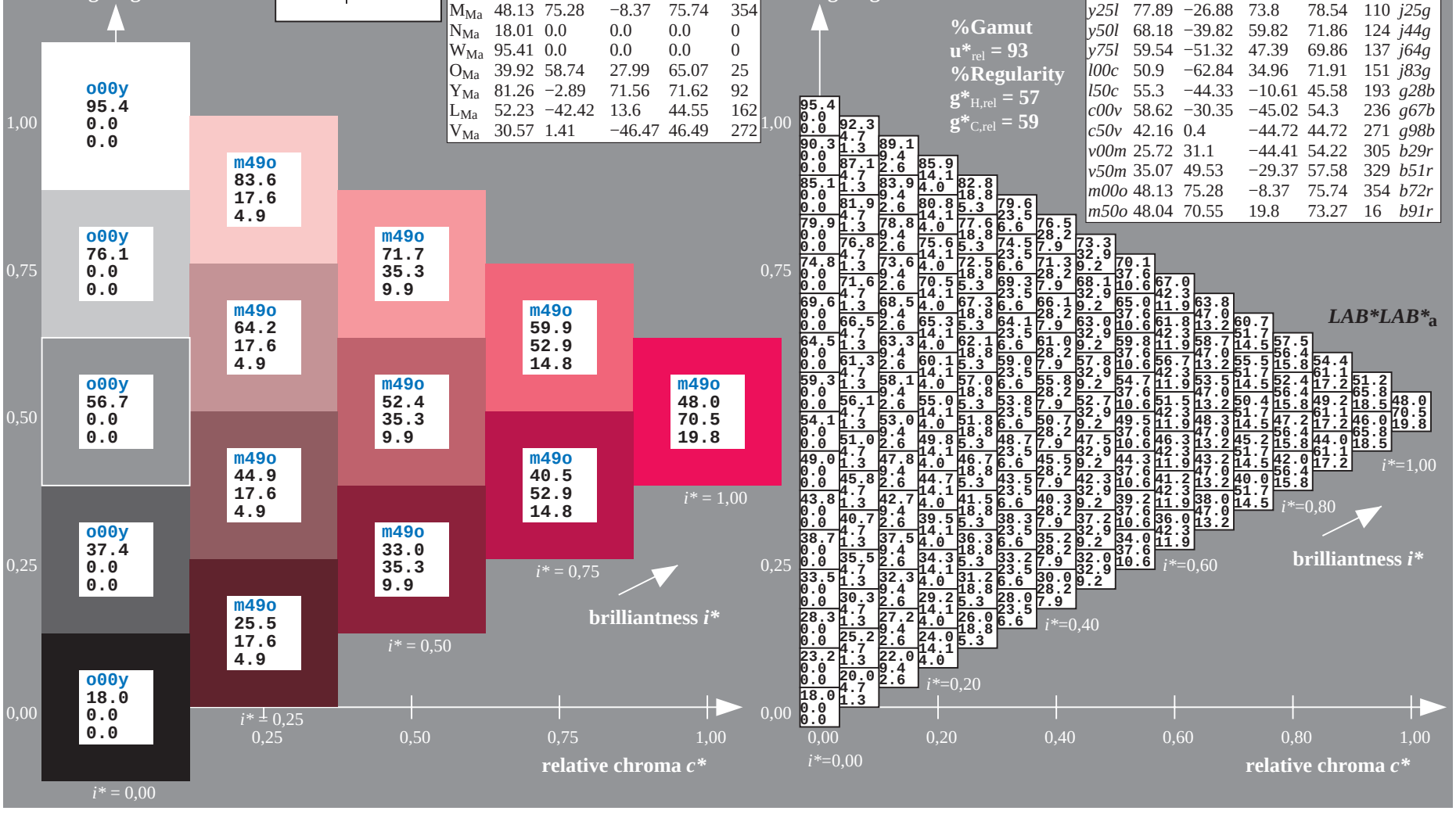
Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 48 71 20
$LAB^*LCH^*_{Ma}$: 48 73 15
$lab^*olv^*_{Ma}$: 1.0 0.0 0.5
$lab^*rgb^*_{Ma}$: 1.0 0.0 0.17
triangle lightness *t**

%Gamut
$u^*_{rel} = 93$
%Regularity
$g^*_{H,rel} = 57$
$g^*_{C,rel} = 59$

$u^*_d = m50o$
$LAB^*LAB^*_a$

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*



	A	B	C	D	E	F	G	H	I	J
01	18.0 0.0 0.0	22.1 -7.9 4.4	26.2 -15.7 8.7	30.3 -23.6 13.1	34.5 -31.4 17.5	38.6 -39.3 21.8	42.7 -47.1 26.2	46.8 -55.0 30.6	50.9 -62.8 35.0	21.8 8.2 6.3
02	19.0 3.9 -5.6	23.1 -3.8 -5.6	27.3 -11.1 -2.7	31.6 -18.3 0.2	35.8 -25.8 3.5	40.0 -33.3 7.1	44.2 -40.9 10.9	48.3 -48.6 14.8	52.5 -56.3 18.8	21.8 9.4 -1.0
03	19.9 7.8 -11.1	24.0 0.1 -11.2	28.2 -7.6 -11.3	32.4 -15.0 -7.9	36.7 -22.2 -5.3	40.9 -29.4 -2.5	45.2 -36.7 0.5	49.4 -44.1 3.7	53.6 -51.5 7.1	22.3 12.4 -7.3
04	20.9 11.7 -16.7	25.2 3.6 -16.7	28.9 -3.3 -16.8	33.2 -11.4 -16.9	37.4 -19.0 -13.2	41.7 -26.1 -10.5	46.0 -33.2 -8.0	50.2 -40.4 -5.2	54.5 -47.7 -2.4	23.2 16.2 -13.0
05	21.9 15.5 -22.2	26.4 7.1 -22.3	30.1 0.2 -22.4	33.8 -6.7 -22.4	38.3 -15.2 -22.5	42.5 -22.9 -18.5	46.7 -30.1 -15.8	51.0 -37.2 -13.2	55.3 -44.3 -10.6	24.1 20.0 -18.6
06	22.8 19.4 -27.8	27.5 10.8 -27.8	31.3 3.6 -27.9	34.9 -3.1 -28.0	38.8 -10.3 -28.1	43.4 -19.0 -28.1	47.5 -26.8 -23.9	51.8 -34.0 -21.0	56.1 -41.2 -18.4	25.1 23.9 -24.1
07	23.8 23.3 -33.3	28.5 14.5 -33.4	32.5 7.1 -33.5	36.1 0.3 -33.5	39.8 -6.5 -33.6	43.7 -13.9 -33.7	48.5 -22.8 -33.8	52.6 -30.6 -29.4	56.8 -37.9 -26.3	26.1 27.8 -29.7
08	24.8 27.2 -38.9	29.5 18.3 -38.9	33.6 10.7 -39.0	37.3 3.7 -39.1	40.9 -3.0 -39.2	44.7 -10.0 -39.2	48.8 -17.6 -39.3	53.5 -26.6 -39.4	57.6 -34.5 -34.9	27.0 31.7 -35.2
09	25.7 31.1 -44.4	30.6 22.1 -44.5	34.7 14.3 -44.6	38.5 7.2 -44.6	42.2 0.4 -44.7	45.8 -6.4 -44.8	49.6 -13.5 -44.9	53.8 -21.3 -44.9	58.6 -30.3 -45.0	28.0 35.6 -40.8
10	29.2 24.5 18.9	34.4 15.4 23.9	39.2 6.7 28.7	45.1 -3.9 34.4	48.0 -13.4 36.9	51.7 -21.8 40.7	55.6 -29.9 44.9	59.7 -37.8 49.2	63.8 -45.7 53.5	33.0 32.7 25.3
11	29.3 25.9 11.0	35.2 16.3 12.6	40.2 7.4 17.5	45.8 -2.6 22.9	48.9 -11.8 25.8	52.8 -19.9 29.9	56.8 -27.8 34.2	61.0 -35.7 38.6	65.1 -43.5 43.0	33.0 34.1 17.1
12	29.3 27.0 4.0	35.2 17.6 4.9	41.1 8.2 6.3	46.4 -1.3 11.5	49.9 -10.0 15.0	54.0 -17.8 19.3	58.1 -25.7 23.7	62.3 -33.5 28.1	66.4 -41.3 32.5	33.0 35.3 9.9
13	29.3 28.2 -3.1	35.2 18.8 -2.1	41.1 9.4 -1.0	47.0 0.0 0.0	51.1 -7.9 4.4	55.3 -15.7 8.7	59.4 -23.6 13.1	63.5 -31.4 17.5	67.6 -39.3 21.8	33.0 36.4 3.0
14	29.4 30.3 -10.2	35.4 21.3 -8.8	41.6 12.4 -7.3	48.0 3.9 -5.6	52.1 -3.8 -5.6	56.4 -11.1 -2.7	60.6 -18.3 0.2	64.8 -25.8 3.5	69.0 -33.3 7.1	33.1 37.6 -4.2
15	30.0 33.6 -16.2	36.2 24.8 -14.7	42.5 16.2 -13.0	49.0 7.8 -11.1	53.1 0.1 -11.2	57.2 -7.6 -11.3	61.4 -15.0 -7.9	65.7 -22.2 -5.3	69.9 -29.4 -2.5	33.0 39.5 -11.4
16	30.8 37.1 -22.0	37.1 28.5 -20.4	43.5 20.0 -18.6	49.9 11.7 -16.7	54.3 3.6 -16.7	57.9 -3.3 -16.8	62.3 -11.4 -16.9	66.4 -19.0 -13.2	70.7 -26.1 -10.5	33.5 42.5 -17.7
17	31.7 40.9 -27.7	38.0 32.3 -26.0	44.4 23.9 -24.1	50.9 15.5 -22.2	55.4 7.1 -22.3	59.1 0.2 -22.4	62.8 -6.7 -22.4	67.3 -15.2 -22.5	71.5 -22.9 -18.5	34.2 45.9 -23.6
18	32.6 44.7 -33.3	39.0 36.2 -31.5	45.4 27.8 -29.7	51.9 19.4 -27.8	56.5 10.8 -27.8	60.3 3.6 -27.9	63.9 -3.1 -28.0	67.8 -10.3 -28.1	72.4 -19.0 -28.1	35.1 49.5 -29.4
19	40.5 49.0 37.9	45.8 39.5 43.1	50.7 30.8 47.8	55.5 22.2 52.5	60.4 13.4 57.3	65.9 3.7 62.6	72.3 -7.7 68.8	74.7 -17.9 70.7	77.9 -26.9 73.8	44.2 57.2 44.2
20	40.5 50.4 29.5	46.4 40.9 31.6	51.7 31.4 36.7	56.5 22.8 41.4	61.4 14.2 46.1	66.6 4.8 51.2	72.9 -6.4 57.3	75.4 -16.4 59.4	78.8 -25.3 62.7	44.2 58.6 35.8
21	40.5 51.7 22.0	46.4 42.3 23.3	52.3 32.7 25.3	57.5 23.4 30.3	62.3 14.8 35.0	67.4 5.8 39.9	73.5 -5.1 45.9	76.2 -15.0 48.1	79.7 -23.6 51.6	44.3 59.9 28.1
22	40.5 52.9 14.8	46.4 43.5 15.9	52.4 34.1 17.1	58.3 24.5 18.9	63.4 15.4 23.9	68.2 6.7 28.7	74.2 -3.9 34.4	77.0 -13.4 36.9	80.7 -21.8 40.7	44.3 61.1 20.8
23	40.6 54.1 7.9	46.5 44.7 8.9	52.4 35.3 9.9	58.3 25.9 11.0	64.2 16.3 12.6	69.2 7.4 17.5	74.8 -2.6 22.9	77.9 -11.8 25.8	81.8 -19.9 29.9	44.3 62.3 13.8
24	40.6 55.2 1.0	46.5 45.8 2.0	52.4 36.4 3.0	58.3 27.0 4.0	64.2 17.6 4.9	70.1 8.2 6.3	75.4 -1.3 11.5	78.9 -10.0 15.0	83.0 -17.8 19.3	44.3 63.5 6.9
25	40.6 56.5 -6.3	46.5 47.0 -5.2	52.4 37.6 -4.2	58.3 28.2 -3.1	64.2 18.8 -2.1	70.1 9.4 -1.0	76.1 0.0 0.0	80.2 -7.9 4.4	84.3 -15.7 8.7	44.3 64.6 -0.1
26	40.4 58.0 -13.7	46.4 48.8 -12.6	52.4 39.5 -11.4	58.4 30.3 -10.2	64.5 21.3 -8.8	70.6 12.4 -7.3	77.0 3.9 -5.6	81.1 -3.8 -5.6	85.4 -11.1 -2.7	44.4 65.9 -7.3
27	40.7 60.7 -20.3	46.8 51.5 -19.0	52.9 42.5 -17.7	59.0 33.6 -16.2	65.2 24.8 -14.7	71.6 16.2 -13.0	78.0 7.8 -11.1	82.1 0.1 -11.2	86.2 -7.6 -11.3	44.1 67.3 -14.8

	K	L	M	N	O	P	Q	R	S	T
01	27.1 -1.3 11.5	30.6 -10.0 15.0	34.6 -17.8 19.3	38.8 -25.7 23.7	42.9 -33.5 28.1	47.0 -41.3 32.5	51.2 -49.2 36.9	55.3 -57.0 41.3	25.5 16.3 12.6	30.5 7.4 17.5
02	27.7 0.0 0.0	31.8 -7.9 4.4	35.9 -15.7 8.7	40.0 -23.6 13.1	44.1 -31.4 17.5	48.2 -39.3 21.8	52.4 -47.1 26.2	56.5 -55.0 30.6	25.5 17.6 4.9	31.4 8.2 6.3
03	28.6 3.9 -5.6	32.8 -3.8 -5.6	37.0 -11.1 -2.7	41.3 -18.3 0.2	45.5 -25.8 3.5	49.7 -33.3 7.1	53.8 -40.9 10.9	58.0 -48.6 14.8	25.5 18.8 -2.1	31.4 9.4 -1.0
04	29.6 7.8 -11.1	33.7 0.1 -11.2	37.8 -7.6 -11.3	42.0 -15.0 -7.9	46.3 -22.2 -5.3	50.6 -29.4 -2.5	54.8 -36.7 0.5	59.1 -44.1 3.7	25.8 21.3 -8.8	31.9 12.4 -7.3
05	30.6 11.7 -16.7	34.9 3.6 -16.7	38.6 -3.3 -16.8	42.9 -11.4 -16.9	47.1 -19.0 -13.2	51.4 -26.1 -10.5	55.7 -33.2 -8.0	59.9 -40.4 -5.2	26.5 24.8 -14.7	32.9 16.2 -13.0
06	31.5 15.5 -22.2	36.0 7.1 -22.3	39.8 0.2 -22.4	43.5 -6.7 -22.4	48.0 -15.2 -22.5	52.1 -22.9 -18.5	56.4 -30.1 -15.8	60.7 -37.2 -13.2	27.4 28.5 -20.4	33.8 20.0 -18.6
07	32.5 19.4 -27.8	37.1 10.8 -27.8	41.0 3.6 -27.9	44.6 -3.1 -28.0	48.4 -10.3 -28.1	53.1 -19.0 -28.1	57.2 -26.8 -23.9	61.4 -34.0 -21.0	28.4 32.3 -26.0	34.8 23.9 -24.1
08	33.5 23.3 -33.3	38.2 14.5 -33.4	42.1 7.1 -33.5	45.8 0.3 -33.5	49.4 -6.5 -33.6	53.4 -13.9 -33.7	58.1 -22.8 -33.8	62.3 -30.6 -29.4	29.3 36.2 -31.5	35.7 27.8 -29.7
09	34.4 27.2 -38.9	39.2 18.3 -38.9	43.3 10.7 -39.0	47.0 3.7 -39.1	50.6 -3.0 -39.2	54.3 -10.0 -39.2	58.4 -17.6 -39.3	63.2 -26.6 -39.4	30.3 40.0 -37.1	36.7 31.7 -35.2
10	38.2 23.4 30.3	43.0 14.8 35.0	48.0 5.8 39.9	54.2 -5.1 45.9	56.8 -15.0 48.1	60.3 -23.6 51.6	64.2 -31.8 55.6	68.2 -39.8 59.8	36.7 40.9 31.6	42.0 31.4 36.7
11	38.9 24.5 18.9	44.0 15.4 23.9	48.9 6.7 28.7	54.8 -3.9 34.4	57.6 -13.4 36.9	61.3 -21.8 40.7	65.3 -29.9 44.9	69.4 -37.8 49.2	36.7 42.3 23.3	42.7 32.7 25.3
12	38.9 25.9 11.0	44.8 16.3 12.6	49.9 7.4 17.5	55.4 -2.6 22.9	58.5 -11.8 25.8	62.4 -19.9 29.9	66.5 -27.8 34.2	70.6 -35.7 38.6	36.8 43.5 15.9	42.7 34.1 17.1
13	39.0 27.0 4.0	44.9 17.6 4.9	50.8 8.2 6.3	56.1 -1.3 11.5	59.6 -10.0 15.0	63.7 -17.8 19.3	67.8 -25.7 23.7	71.9 -33.5 28.1	36.8 44.7 8.9	42.7 35.3 9.9
14	39.0 28.2 -3.1	44.9 18.8 -2.1	50.8 9.4 -1.0	56.7 0.0 0.0	60.8 -7.9 4.4	64.9 -15.7 8.7	69.0 -23.6 13.1	73.2 -31.4 17.5	36.8 45.8 2.0	42.7 36.4 3.0
15	39.0 30.3 -10.2	45.1 21.3 -8.8	51.3 12.4 -7.3	57.7 3.9 -5.6	61.8 -3.8 -5.6	66.0 -11.1 -2.7	70.3 -18.3 0.2	74.5 -25.8 3.5	36.8 47.0 -5.2	42.7 37.6 -4.2
16	39.7 33.6 -16.2	45.9 24.8 -14.7	52.2 16.2 -13.0	58.6 7.8 -11.1	62.7 0.1 -11.2	66.9 -7.6 -11.3	71.1 -15.0 -7.9	75.4 -22.2 -5.3	36.7 48.8 -12.6	42.7 39.5 -11.4
17	40.5 37.1 -22.0	46.8 28.5 -20.4	53.2 20.0 -18.6	59.6 11.7 -16.7	63.9 3.6 -16.7	67.6 -3.3 -16.8	71.9 -11.4 -16.9	76.1 -19.0 -13.2	37.1 51.5 -19.0	43.2 42.5 -17.7
18	41.4 40.9 -27.7	47.7 32.3 -26.0	54.1 23.9 -24.1	60.6 15.5 -22.2	65.1 7.1 -22.3	68.8 0.2 -22.4	72.5 -6.7 -22.4	77.0 -15.2 -22.5	37.7 54.8 -25.1	43.9 45.9 -23.6
19	49.6 47.6 49.4	54.5 38.8 54.3	59.3 30.2 58.9	64.2 21.6 63.6	69.2 12.6 68.5	74.8 2.6 74.0	81.3 -9.0 80.3	83.6 -19.2 82.0	47.9 65.4 50.5	53.4 55.7 55.8
20	50.1 49.0 37.9	55.5 39.5 43.1	60.4 30.8 47.8	65.2 22.2 52.5	70.1 13.4 57.3	75.6 3.7 62.6	82.0 -7.7 68.8	84.3 -17.9 70.7	48.0 66.8 42.0	53.9 57.2 44.2
21	50.2 50.4 29.5	56.1 40.9 31.6	61.4 31.4 36.7	66.2 22.8 41.4	71.0 14.2 46.1	76.3 4.8 51.2	82.6 -6.4 57.3	85.1 -16.4 59.4	48.0 68.1 34.2	53.9 58.6 35.8
22	50.2 51.7 22.0	56.1 42.3 23.3	62.0 32.7 25.3	67.2 23.4 30.3	72.0 14.8 35.0	77.1 5.8 39.9	83.2 -5.1 45.9	85.8 -15.0 48.1	48.0 69.4 26.9	53.9 59.9 28.1
23	50.2 52.9 14.8	56.1 43.5 15.9	62.0 34.1 17.1	67.9 24.5 18.9	73.1 15.4 23.9	77.9 6.7 28.7	83.8 -3.9 34.4	86.7 -13.4 36.9	48.0 70.5 19.8	53.9 61.1 20.8
24	50.2 54.1 7.9	56.1 44.7 8.9	62.0 35.3 9.9	68.0 25.9 11.0	73.9 16.3 12.6	78.9 7.4 17.5	84.5 -2.6 22.9	87.6 -11.8 25.8	48.1 71.7 12.9	54.0 62.3 13.8
25	50.3 55.2 1.0	56.2 45.8 2.0	62.1 36.4 3.0	68.0 27.0 4.0	73.9 17.6 4.9	79.8 8.2 6.3	85.1 -1.3 11.5	88.6 -10.0 15.0	48.1 72.9 5.9	54.0 63.5 6.9
26	50.3 56.5 -6.3	56.2 47.0 -5.2	62.1 37.6 -4.2	68.0 28.2 -3.1	73.9 18.8 -2.1	79.8 9.4 -1.0	85.7 0.0 0.0	89.8 -7.9 4.4	48.1 74.1 -1.1	54.0 64.6 -0.1
27	50.1 58.0 -13.7	56.0 48.8 -12.6	62.0 39.5 -11.4	68.1 30.3 -10.2	74.1 21.3 -8.8	80.3 12.4 -7.3	86.7 3.9 -5.6	90.8 -3.8 -5.6	48.1 75.3 -8.4	54.0 65.9 -7.3

	U	V	W	X	Y	Z	a	b	c	d
01	36.1 -2.6 22.9	39.2 -11.8 25.8	43.1 -19.9 29.9	47.2 -27.8 34.2	51.3 -35.7 38.6	55.4 -43.5 43.0	59.5 -51.3 47.4	95.4 0.0 0.0	89.5 8.2 6.3	83.5 16.3 12.6
02	36.7 -1.3 11.5	40.2 -10.0 15.0	44.3 -17.8 19.3	48.5 -25.7 23.7	52.6 -33.5 28.1	56.7 -41.3 32.5	60.8 -49.2 36.9	90.8 -3.8 -5.6	85.7 0.0 0.0	79.8 8.2 6.3
03	37.4 0.0 0.0	41.5 -7.9 4.4	45.6 -15.7 8.7	49.7 -23.6 13.1	53.8 -31.4 17.5	57.9 -39.3 21.8	62.0 -47.1 26.2	86.2 -7.6 -11.3	81.1 -3.8 -5.6	76.1 0.0 0.0
04	38.3 3.9 -5.6	42.4 -3.8 -5.6	46.7 -11.1 -2.7	50.9 -18.3 0.2	55.2 -25.8 3.5	59.3 -33.3 7.1	63.5 -40.9 10.9	81.6 -11.4 -16.9	76.5 -7.6 -11.3	71.5 -3.8 -5.6
05	39.3 7.8 -11.1	43.4 0.1 -11.2	47.5 -7.6 -11.3	51.7 -15.0 -7.9	56.0 -22.2 -5.3	60.3 -29.4 -2.5	64.5 -36.7 0.5	77.0 -15.2 -22.5	71.9 -11.4 -16.9	66.9 -7.6 -11.3
06	40.3 11.7 -16.7	44.6 3.6 -16.7	48.2 -3.3 -16.8	52.6 -11.4 -16.9	56.8 -19.0 -13.2	61.0 -26.1 -10.5	65.3 -33.2 -8.0	72.4 -19.0 -28.1	67.3 -15.2 -22.5	62.3 -11.4 -16.9
07	41.2 15.5 -22.2	45.7 7.1 -22.3	49.4 0.2 -22.4	53.2 -6.7 -22.4	57.7 -15.2 -22.5	61.8 -22.9 -18.5	66.1 -30.1 -15.8	67.8 -22.8 -33.8	62.7 -19.0 -28.1	57.7 -15.2 -22.5
08	42.2 19.4 -27.8	46.8 10.8 -27.8	50.6 3.6 -27.9	54.3 -3.1 -28.0	58.1 -10.3 -28.1	62.7 -19.0 -28.1	66.9 -26.8 -23.9	63.2 -26.6 -39.4	58.1 -22.8 -33.8	53.1 -19.0 -28.1
09	43.1 23.3 -33.3	47.9 14.5 -33.4	51.8 7.1 -33.5	55.5 0.3 -33.5	59.1 -6.5 -33.6	63.1 -13.9 -33.7	67.8 -22.8 -33.8	58.6 -30.3 -45.0	53.5 -26.6 -39.4	48.5 -22.8 -33.8
10	46.8 22.8 41.4	51.7 14.2 46.1	56.9 4.8 51.2	63.2 -6.4 57.3	65.7 -16.4 59.4	69.1 -25.3 62.7	72.8 -33.6 66.5	95.4 0.0 0.0	94.8 -1.3 11.5	94.1 -2.6 22.9
11	47.9 23.4 30.3	52.7 14.8 35.0	57.7 5.8 39.9	63.9 -5.1 45.9	66.5 -15.0 48.1	70.0 -23.6 51.6	73.9 -31.8 55.6	86.7 3.9 -5.6	85.7 0.0 0.0	85.1 -1.3 11.5
12	48.6 24.5 18.9	53.7 15.4 23.9	58.6 6.7 28.7	64.5 -3.9 34.4	67.3 -13.4 36.9	71.0 -21.8 40.7	75.0 -29.9 44.9	78.0 7.8 -11.1	77.0 3.9 -5.6	76.1 0.0 0.0
13	48.6 25.9 11.0	54.5 16.3 12.6	59.5 7.4 17.5	65.1 -2.6 22.9	68.2 -11.8 25.8	72.1 -19.9 29.9	76.2 -27.8 34.2	69.3 11.7 -16.7	68.3 7.8 -11.1	67.3 3.9 -5.6
14	48.6 27.0 4.0	54.5 17.6 4.9	60.5 8.2 6.3	65.8 -1.3 11.5	69.3 -10.0 15.0	73.3 -17.8 19.3	77.5 -25.7 23.7	60.6 15.5 -22.2	59.6 11.7 -16.7	58.6 7.8 -11.1
15	48.7 28.2 -3.1	54.6 18.8 -2.1	60.5 9.4 -1.0	66.4 0.0 0.0	70.5 -7.9 4.4	74.6 -15.7 8.7	78.7 -23.6 13.1	51.9 19.4 -27.8	50.9 15.5 -22.2	49.9 11.7 -16.7
16	48.7 30.3 -10.2	54.8 21.3 -8.8	61.0 12.4 -7.3	67.3 3.9 -5.6	71.5 -3.8 -5.6	75.7 -11.1 -2.7	80.0 -18.3 0.2	43.1 23.3 -33.3	42.2 19.4 -27.8	41.2 15.5 -22.2
17	49.3 33.6 -16.2	55.6 24.8 -14.7	61.9 16.2 -13.0	68.3 7.8 -11.1	72.4 0.1 -11.2	76.5 -7.6 -11.3	80.7 -15.0 -7.9	34.4 27.2 -38.9	33.5 23.3 -33.3	32.5 19.4 -27.8
18	50.2 37.1 -22.0	56.5 28.5 -20.4	62.8 20.0 -18.6	69.3 11.7 -16.7	73.6 3.6 -16.7	77.3 -3.3 -16.8	81.6 -11.4 -16.9	25.7 31.1 -44.4	24.8 27.2 -38.9	23.8 23.3 -33.3
19	58.4 46.8 60.7	63.2 38.2 65.3	68.0 29.7 70.0	72.9 20.9 74.8	78.1 11.6 79.8	83.8 1.4 85.4	90.4 -10.3 91.7	95.4 0.0 0.0	89.8 -7.9 4.4	84.3 -15.7 8.7
20	59.3 47.6 49.4	64.2 38.8 54.3	69.0 30.2 58.9	73.8 21.6 63.6	78.9 12.6 68.5	84.5 2.6 74.0	91.0 -9.0 80.3	89.5 9.4 -1.0	85.7 0.0 0.0	80.2 -7.9 4.4
21	59.8 49.0 37.9	65.1 39.5 43.1	70.1 30.8 47.8	74.8 22.2 52.5	79.8 13.4 57.3	85.2 3.7 62.6	91.6 -7.7 68.8	83.6 18.8 -2.1	79.8 9.4 -1.0	76.1 0.0 0.0
22	59.8 50.4 29.5	65.7 40.9 31.6	71.0 31.4 36.7	75.9 22.8 41.4	80.7 14.2 46.1	86.0 4.8 51.2	92.3 -6.4 57.3	77.7 28.2 -3.1	73.9 18.8 -2.1	70.1 9.4 -1.0
23	59.9 51.7 22.0	65.8 42.3 23.3	71.7 32.7 25.3	76.9 23.4 30.3	81.7 14.8 35.0	86.7 5.8 39.9	92.9 -5.1 45.9	71.8 37.6 -4.2	68.0 28.2 -3.1	64.2 18.8 -2.1
24	59.9 52.9 14.8	65.8 43.5 15.9	71.7 34.1 17.1	77.6 24.5 18.9	82.7 15.4 23.9	87.6 6.7 28.7	93.5 -3.9 34.4	65.9 47.0 -5.2	62.1 37.6 -4.2	58.3 28.2 -3.1
25	59.9 54.1 7.9	65.8 44.7 8.9	71.7 35.3 9.9	77.6 25.9 11.0	83.5 16.3 12.6	88.6 7.4 17.5	94.1 -2.6 22.9	59.9 56.5 -6.3	56.2 47.0 -5.2	52.4 37.6 -4.2
26	59.9 55.2 1.0	65.8 45.8 2.0	71.7 36.4 3.0	77.7 27.0 4.0	83.6 17.6 4.9	89.5 8.2 6.3	94.8 -1.3 11.5	54.0 65.9 -7.3	50.3 56.5 -6.3	46.5 47.0 -5.2
27	59.9 56.5 -6.3	65.9 47.0 -5.2	71.8 37.6 -4.2	77.7 28.2 -3.1	83.6 18.8 -2.1	89.5 9.4 -1.0	95.4 0.0 0.0	48.1 75.3 -8.4	44.4 65.9 -7.3	40.6 56.5 -6.3

	e	f	g	h	i	j	k	LAB*LAB*a		
01	77.6 24.5 18.9	71.7 32.7 25.3	65.7 40.9 31.6	59.8 49.0 37.9	53.9 57.2 44.2	47.9 65.4 50.5	18.0 0.0 0.0	18.0 0.0 0.0	18.0 0.0 0.0	18.0 0.0 0.0
02	73.9 16.3 12.6	67.9 24.5 18.9	62.0 32.7 25.3	56.1 40.9 31.6	50.1 49.0 37.9	44.2 57.2 44.2	27.7 0.0 0.0	27.7 0.0 0.0	27.7 0.0 0.0	27.7 0.0 0.0
03	70.1 8.2 6.3	64.2 16.3 12.6	58.3 24.5 18.9	52.3 32.7 25.3	46.4 40.9 31.6	40.5 49.0 37.9	37.4 0.0 0.0	37.4 0.0 0.0	37.4 0.0 0.0	37.4 0.0 0.0
04	66.4 0.0 0.0	60.5 8.2 6.3	54.5 16.3 12.6	48.6 24.5 18.9	42.7 32.7 25.3	36.7 40.9 31.6	47.0 0.0 0.0	47.0 0.0 0.0	47.0 0.0 0.0	47.0 0.0 0.0
05	61.8 -3.8 -5.6	56.7 0.0 0.0	50.8 8.2 6.3	44.8 16.3 12.6	38.9 24.5 18.9	33.0 32.7 25.3	56.7 0.0 0.0	56.7 0.0 0.0	56.7 0.0 0.0	56.7 0.0 0.0
06	57.2 -7.6 -11.3	52.1 -3.8 -5.6	47.0 0.0 0.0	41.1 8.2 6.3	35.2 16.3 12.6	29.2 24.5 18.9	66.4 0.0 0.0	66.4 0.0 0.0	66.4 0.0 0.0	66.4 0.0 0.0
07	52.6 -11.4 -16.9	47.5 -7.6 -11.3	42.4 -3.8 -5.6	37.4 0.0 0.0	31.4 8.2 6.3	25.5 16.3 12.6	76.1 0.0 0.0	76.1 0.0 0.0	76.1 0.0 0.0	76.1 0.0 0.0
08	48.0 -15.2 -22.5	42.9 -11.4 -16.9	37.8 -7.6 -11.3	32.8 -3.8 -5.6	27.7 0.0 0.0	21.8 8.2 6.3	85.7 0.0 0.0	85.7 0.0 0.0	85.7 0.0 0.0	85.7 0.0 0.0
09	43.4 -19.0 -28.1	38.3 -15.2 -22.5	33.2 -11.4 -16.9	28.2 -7.6 -11.3	23.1 -3.8 -5.6	18.0 0.0 0.0	95.4 0.0 0.0	95.4 0.0 0.0	95.4 0.0 0.0	95.4 0.0 0.0
10	93.5 -3.9 34.4	92.9 -5.1 45.9	92.3 -6.4 57.3	91.6 -7.7 68.8	91.0 -9.0 80.3	90.4 -10.3 91.7	18.0 0.0 0.0	18.0 0.0 0.0	18.0 0.0 0.0	18.0 0.0 0.0
11	84.5 -2.6 22.9	83.8 -3.9 34.4	83.2 -5.1 45.9	82.6 -6.4 57.3	82.0 -7.7 68.8	81.3 -9.0 80.3	23.2 0.0 0.0	23.2 0.0 0.0	23.2 0.0 0.0	23.2 0.0 0.0
12	75.4 -1.3 11.5	74.8 -2.6 22.9	74.2 -3.9 34.4	73.5 -5.1 45.9	72.9 -6.4 57.3	72.3 -7.7 68.8	28.3 0.0 0.0	28.3 0.0 0.0	28.3 0.0 0.0	28.3 0.0 0.0
13	66.4 0.0 0.0	65.8 -1.3 11.5	65.1 -2.6 22.9	64.5 -3.9 34.4	63.9 -5.1 45.9	63.2 -6.4 57.3	33.5 0.0 0.0	33.5 0.0 0.0	33.5 0.0 0.0	33.5 0.0 0.0
14	57.7 3.9 -5.6	56.7 0.0 0.0	56.1 -1.3 11.5	55.4 -2.6 22.9	54.8 -3.9 34.4	54.2 -5.1 45.9	38.7 0.0 0.0	38.7 0.0 0.0	38.7 0.0 0.0	38.7 0.0 0.0
15	49.0 7.8 -11.1	48.0 3.9 -5.6	47.0 0.0 0.0	46.4 -1.3 11.5	45.8 -2.6 22.9	45.1 -3.9 34.4	43.8 0.0 0.0	43.8 0.0 0.0	43.8 0.0 0.0	43.8 0.0 0.0
16	40.3 11.7 -16.7	39.3 7.8 -11.1	38.3 3.9 -5.6	37.4 0.0 0.0	36.7 -1.3 11.5	36.1 -2.6 22.9	49.0 0.0 0.0	49.0 0.0 0.0	49.0 0.0 0.0	49.0 0.0 0.0
17	31.5 15.5 -22.2	30.6 11.7 -16.7	29.6 7.8 -11.1	28.6 3.9 -5.6	27.7 0.0 0.0	27.1 -1.3 11.5	54.1 0.0 0.0	54.1 0.0 0.0	54.1 0.0 0.0	54.1 0.0 0.0
18	22.8 19.4 -27.8	21.9 15.5 -22.2	20.9 11.7 -16.7	19.9 7.8 -11.1	19.0 3.9 -5.6	18.0 0.0 0.0	59.3 0.0 0.0	59.3 0.0 0.0	59.3 0.0 0.0	59.3 0.0 0.0
19	78.7 -23.6 13.1	73.2 -31.4 17.5	67.6 -39.3 21.8	62.0 -47.1 26.2	56.5 -55.0 30.6	50.9 -62.8 35.0	64.5 0.0 0.0	64.5 0.0 0.0	64.5 0.0 0.0	64.5 0.0 0.0
20	74.6 -15.7 8.7	69.0 -23.6 13.1	63.5 -31.4 17.5	57.9 -39.3 21.8	52.4 -47.1 26.2	46.8 -55.0 30.6	69.6 0.0 0.0	69.6 0.0 0.0	69.6 0.0 0.0	69.6 0.0 0.0
21	70.5 -7.9 4.4	64.9 -15.7 8.7	59.4 -23.6 13.1	53.8 -31.4 17.5	48.2 -39.3 21.8	42.7 -47.1 26.2	74.8 0.0 0.0	74.8 0.0 0.0	74.8 0.0 0.0	74.8 0.0 0.0
22	66.4 0.0 0.0	60.8 -7.9 4.4	55.3 -15.7 8.7	49.7 -23.6 13.1	44.1 -31.4 17.5	38.6 -39.3 21.8	79.9 0.0 0.0	79.9 0.0 0.0	79.9 0.0 0.0	79.9 0.0 0.0
23	60.5 9.4 -1.0	56.7 0.0 0.0	51.1 -7.9 4.4	45.6 -15.7 8.7	40.0 -23.6 13.1	34.5 -31.4 17.5	85.1 0.0 0.0	85.1 0.0 0.0	85.1 0.0 0.0	85.1 0.0 0.0
24	54.6 18.8 -2.1	50.8 9.4 -1.0	47.0 0.0 0.0	41.5 -7.9 4.4	35.9 -15.7 8.7	30.3 -23.6 13.1	90.3 0.0 0.0	90.3 0.0 0.0	90.3 0.0 0.0	90.3 0.0 0.0
25	48.7 28.2 -3.1	44.9 18.8 -2.1	41.1 9.4 -1.0	37.4 0.0 0.0	31.8 -7.9 4.4	26.2 -15.7 8.7	95.4 0.0 0.0	95.4 0.0 0.0	95.4 0.0 0.0	95.4 0.0 0.0
26	42.7 37.6 -4.2	39.0 28.2 -3.1	35.2 18.8 -2.1	31.4 9.4 -1.0	27.7 0.0 0.0	22.1 -7.9 4.4	18.0 0.0 0.0	47.9 65.4 50.5	90.4 -10.3 91.7	50.9 -62.8 35.0
27	36.8 47.0 -5.2	33.1 37.6 -4.2	29.3 28.2 -3.1	25.5 18.8 -2.1	21.8 9.4 -1.0	18.0 0.0 0.0	95.4 0.0 0.0	58.6 -30.3 -45.0	25.7 31.1 -44.4	48.1 75.3 -8.4

See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF
BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

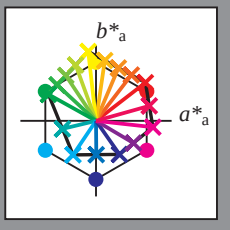
See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output:
Colorimetric Printer Reflective System ORS18_95aM
data for any colour:
u^*_d and number *no.* = 00 .. 15
device hue text:
u^*_d = 16 hues *o00y, o25y, ..., m50o*
contrast reduction factor:
c_R = 1.0

ORS18_95aM; adapted (a) CIELAB data

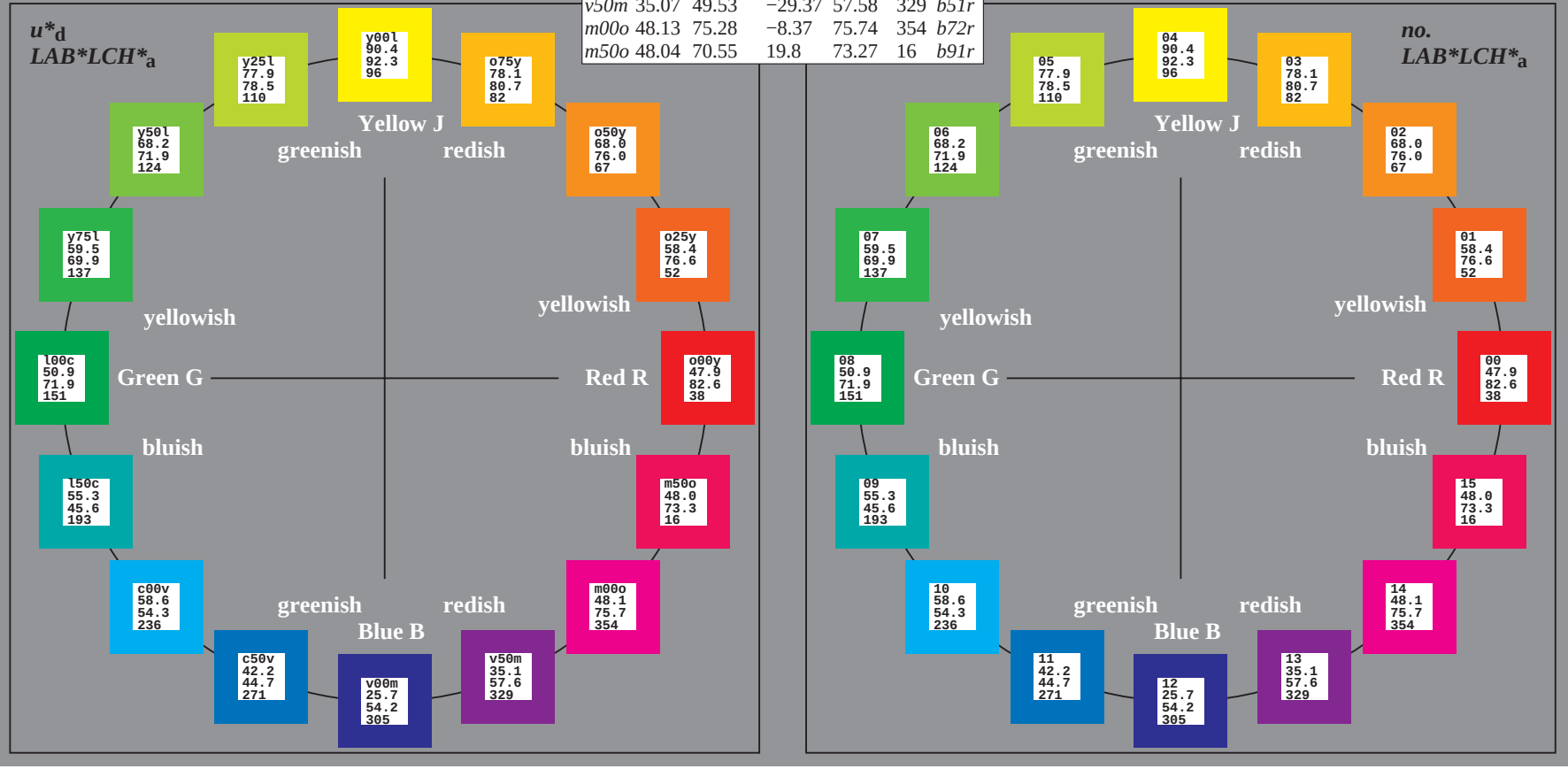
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*



%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

ORS18_95aM; adapted (a) CIELAB data

Name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
O_{CIE}	39.92	58.74	27.99	65.07	25
Y_{CIE}	81.26	−2.89	71.56	71.62	92
L_{CIE}	52.23	−42.42	13.6	44.55	162
V_{CIE}	30.57	1.41	−46.47	46.49	272

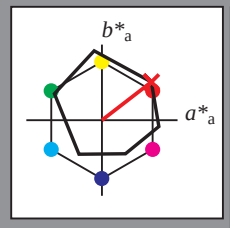


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.105**

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *o00y* u^*_e = *r18j*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



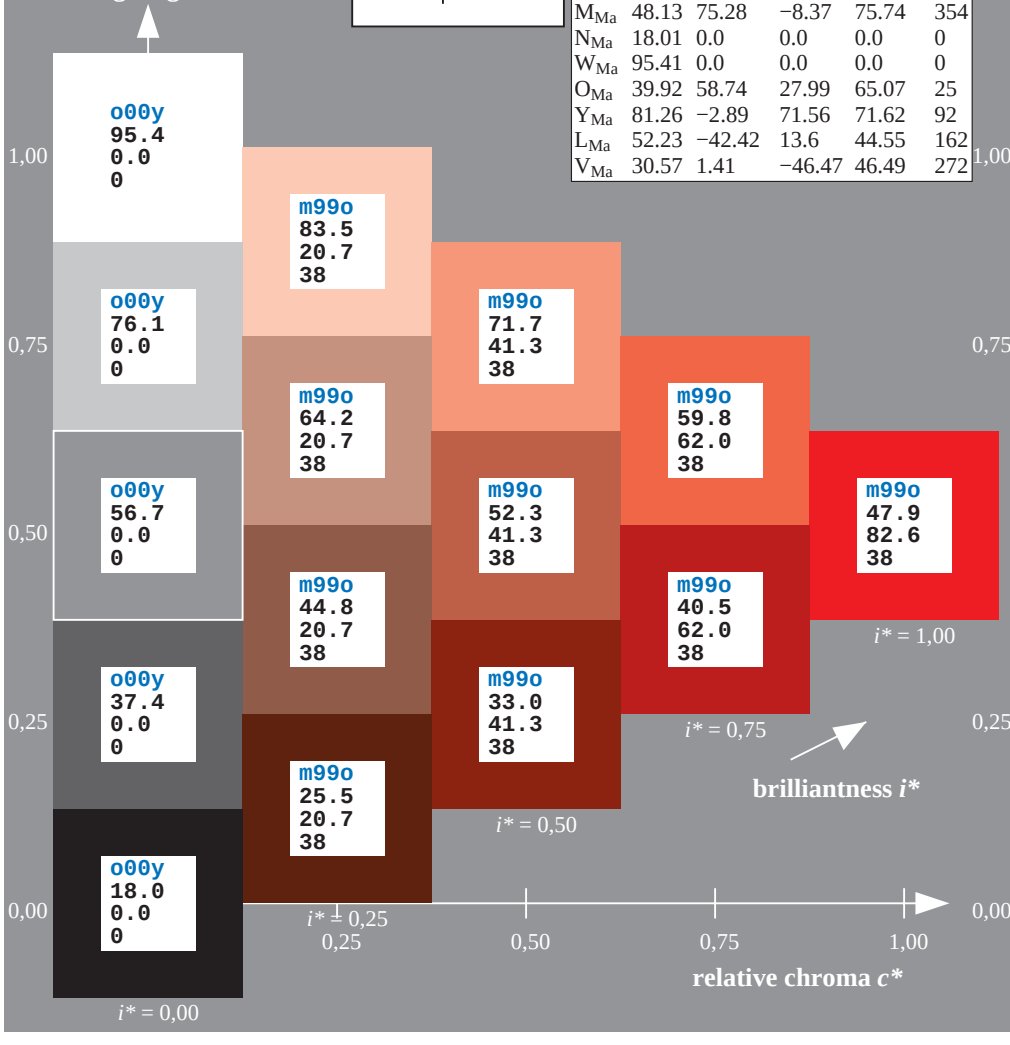
ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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

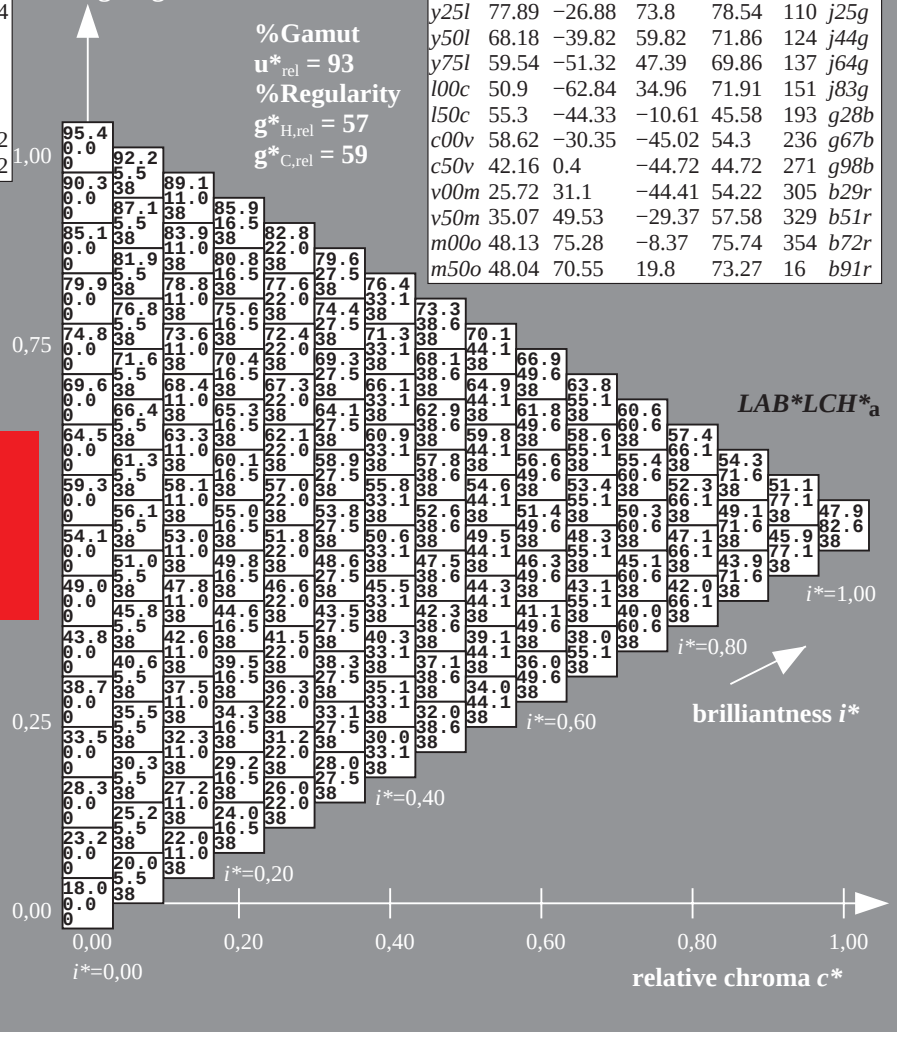
Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 48 65 51
*LAB*LCH**$_{Ma}$: 48 83 37
*lab*olv**$_{Ma}$: 1.0 0.0 0.0
*lab*rgb**$_{Ma}$: 1.0 0.18 0.0
triangle lightness *t**

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*



%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59



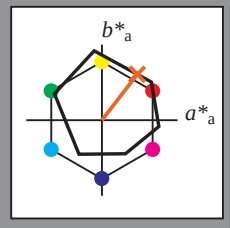
*u*d = o00y*
LAB*LCH*a

See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = $h_{ab}/360$ = 0.145**

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *o25y* u^*_e = *r40j*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

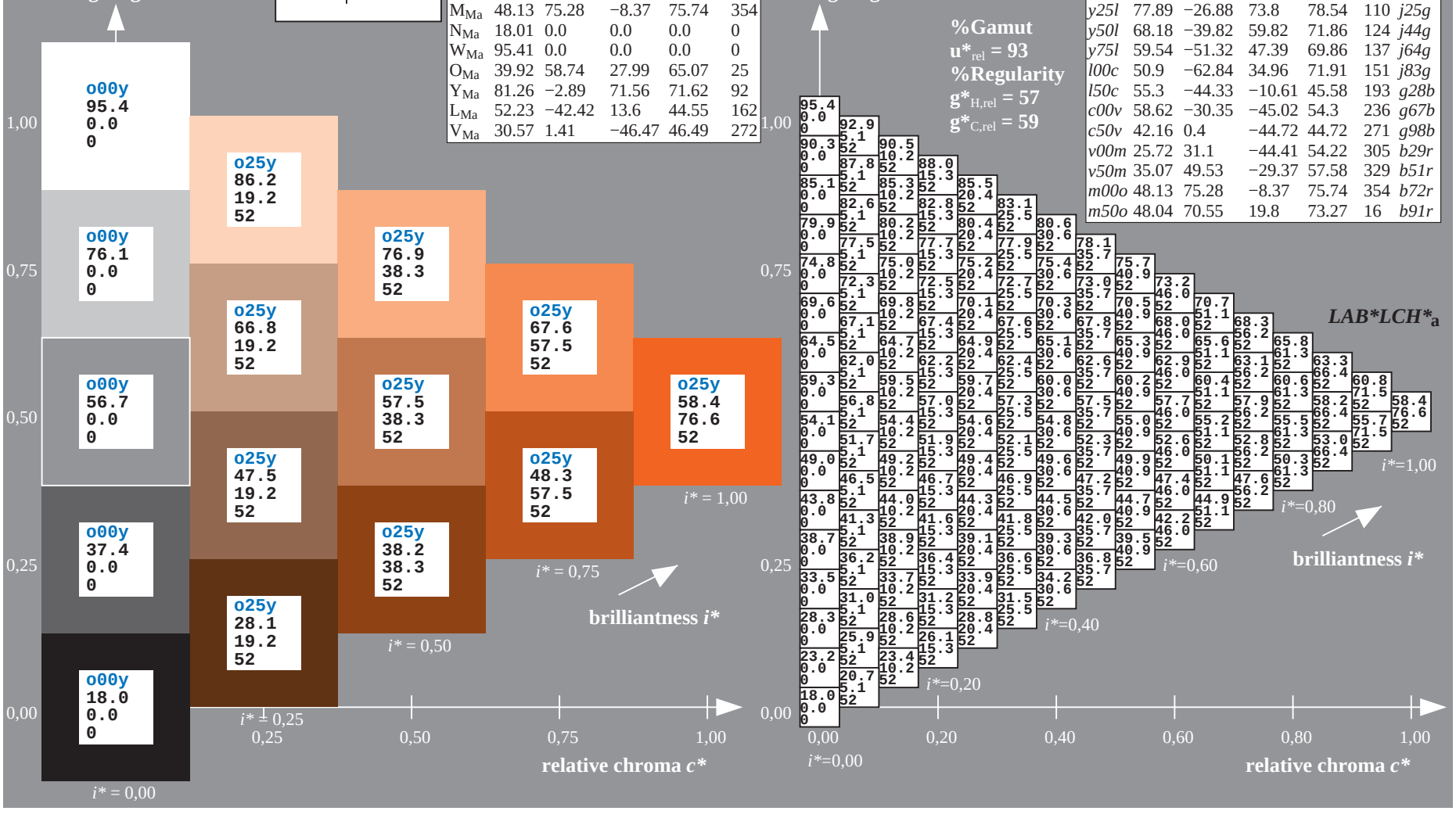
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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**$_{Ma}$: 58 47 61
*LAB*LCH**$_{Ma}$: 58 77 52
*lab*olv**$_{Ma}$: 1.0 0.25 0.0
*lab*rgb**$_{Ma}$: 1.0 0.4 0.0
triangle lightness *t**

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

u^*_d = *o25y*
LAB*LCH*$_a$

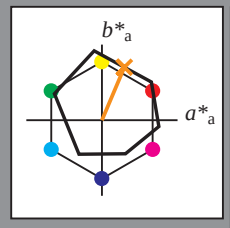


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = $h_{ab}/360$ = 0.186**

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *o50y* u^*_e = *r62j*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



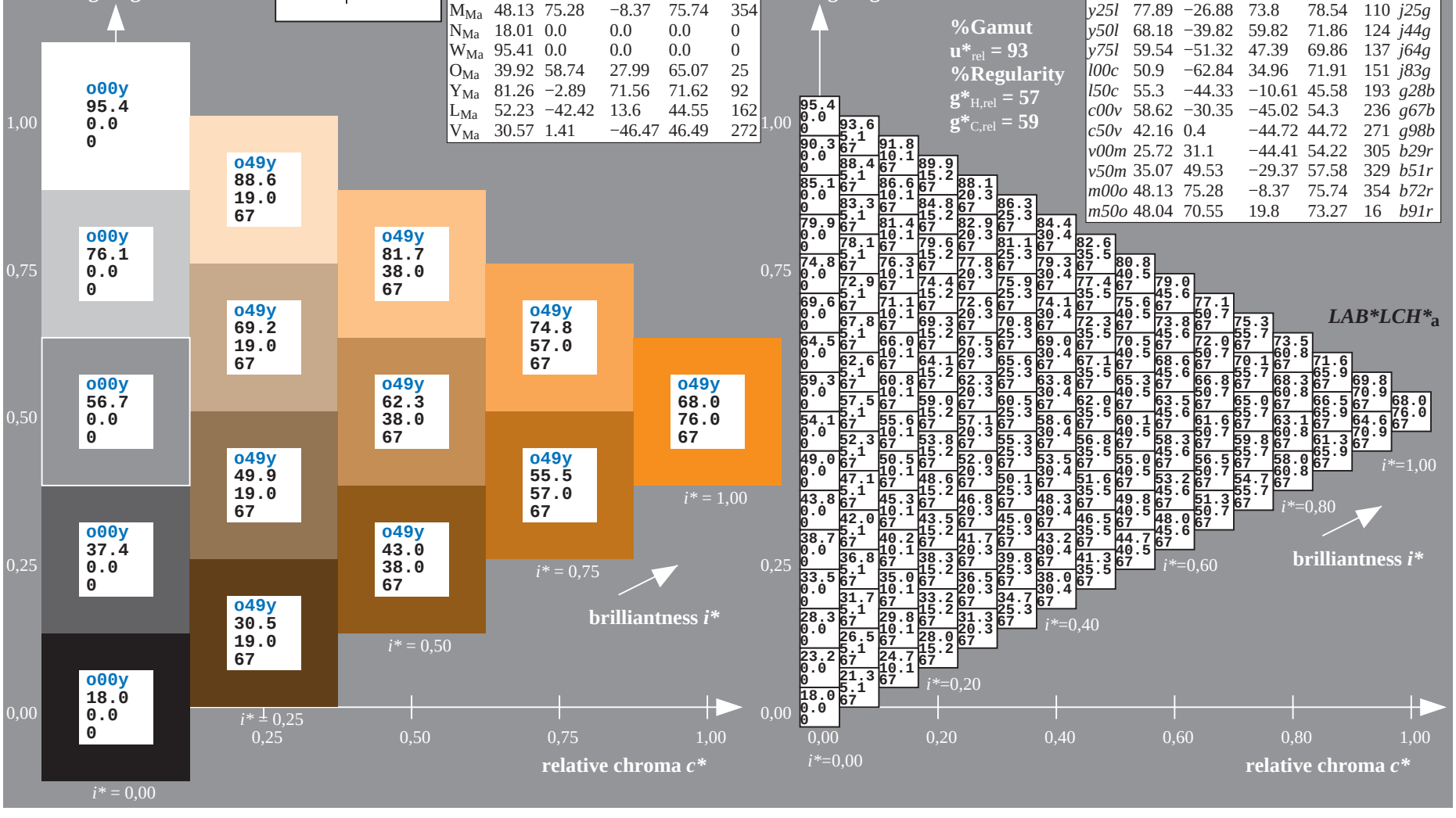
ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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**$_{Ma}$: 68 30 70
*LAB*LCH**$_{Ma}$: 68 76 67
*lab*olv**$_{Ma}$: 1.0 0.5 0.0
*lab*rgb**$_{Ma}$: 1.0 0.62 0.0
triangle lightness *t**

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

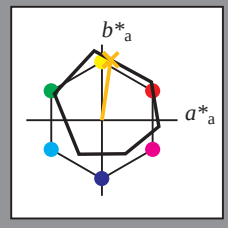


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.227**

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *o75y* u^*_e = *r83j*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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

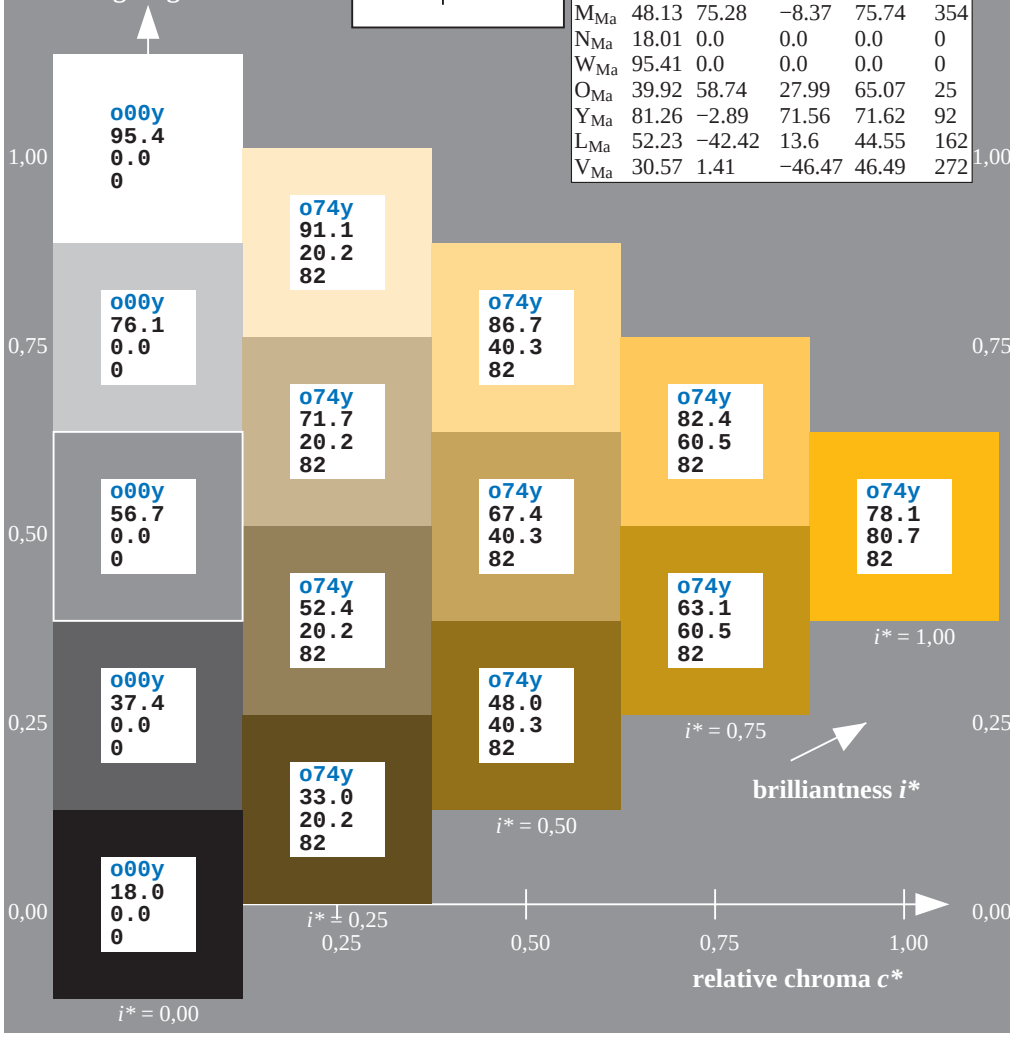
Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 78 12 80
*LAB*LCH**$_{Ma}$: 78 81 81
*lab*olv**$_{Ma}$: 1.0 0.75 0.0
*lab*rgb**$_{Ma}$: 1.0 0.84 0.0
triangle lightness *t**

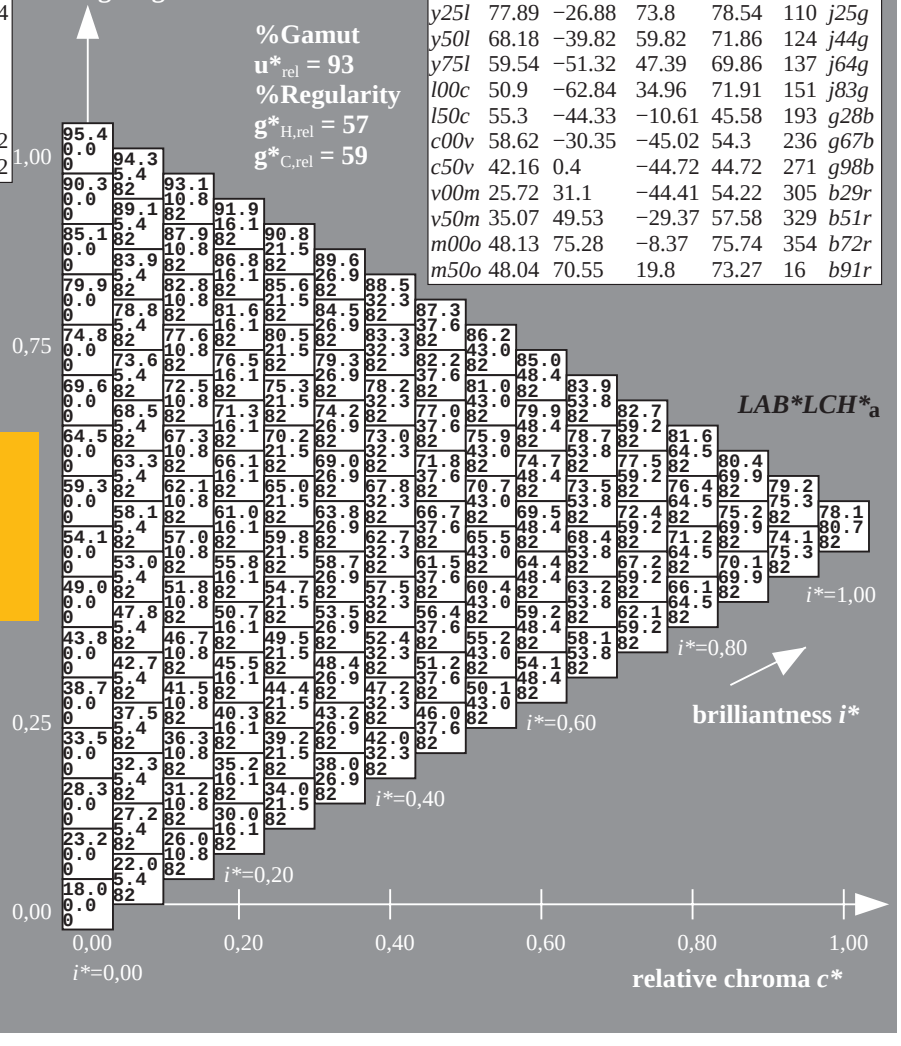
ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

u$_d$ = o75y*
LAB*LCH*$_a$

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59



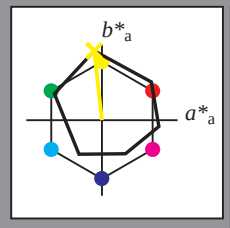


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.268**

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *y00l* u^*_e = *j06g*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

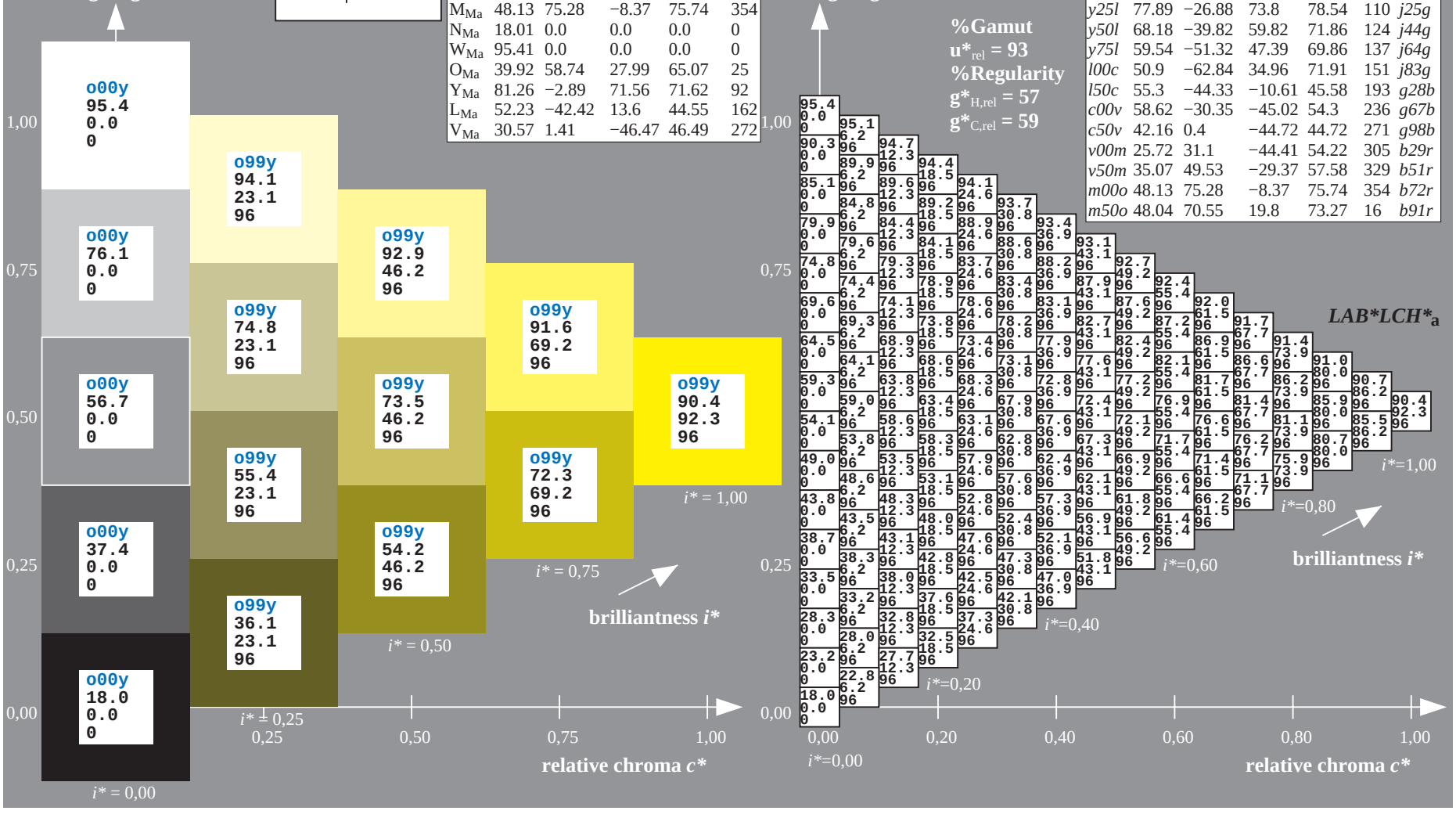
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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**$_{Ma}$: 90 −10 92
*LAB*LCH**$_{Ma}$: 90 92 96
*lab*olv**$_{Ma}$: 1.0 1.0 0.0
*lab*rgb**$_{Ma}$: 0.94 1.0 0.0
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

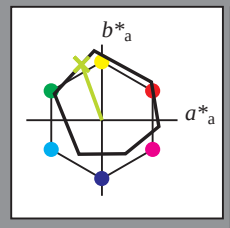


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = $h_{ab}/360$ = 0.306**

data for any colour:
lab*tch* **and** ***lab*icu****
Hue texts:
u^*_d = *y25l* u^*_e = *j25g*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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

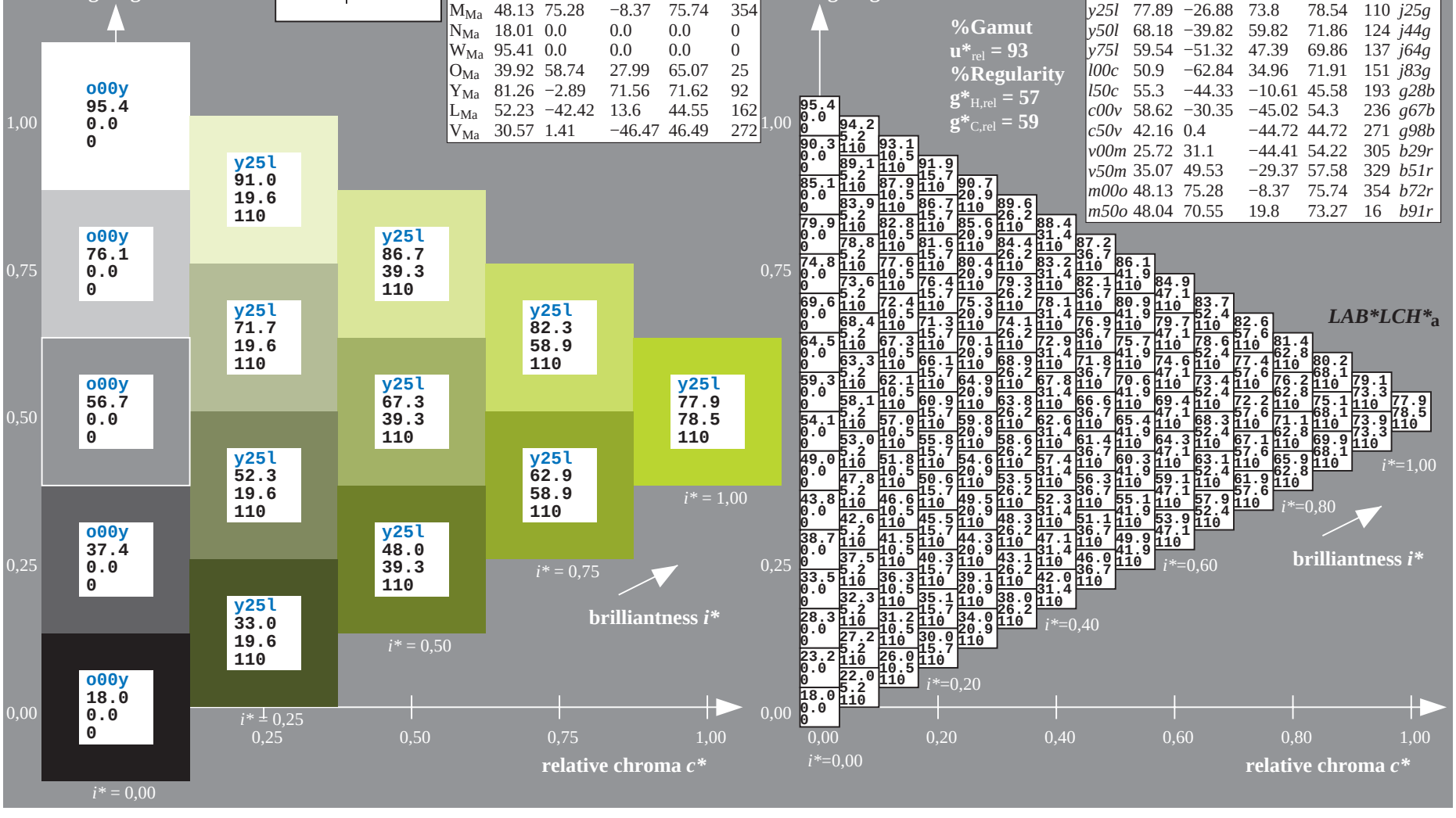
Data for maximum colour (Ma):
LAB*LAB*$_{Ma}$**: 78 −27 74**
LAB*LCH*$_{Ma}$**: 78 79 110**
lab*olv*$_{Ma}$**: 0.75 1.0 0.0**
lab*rgb*$_{Ma}$**: 0.75 1.0 0.0**
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u**$_d$ = *y25l
LAB*LCH*$_a$**

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

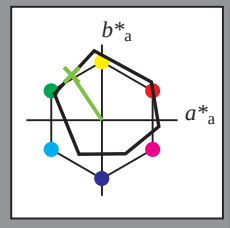


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.343**

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *y50l* u^*_e = *j44g*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

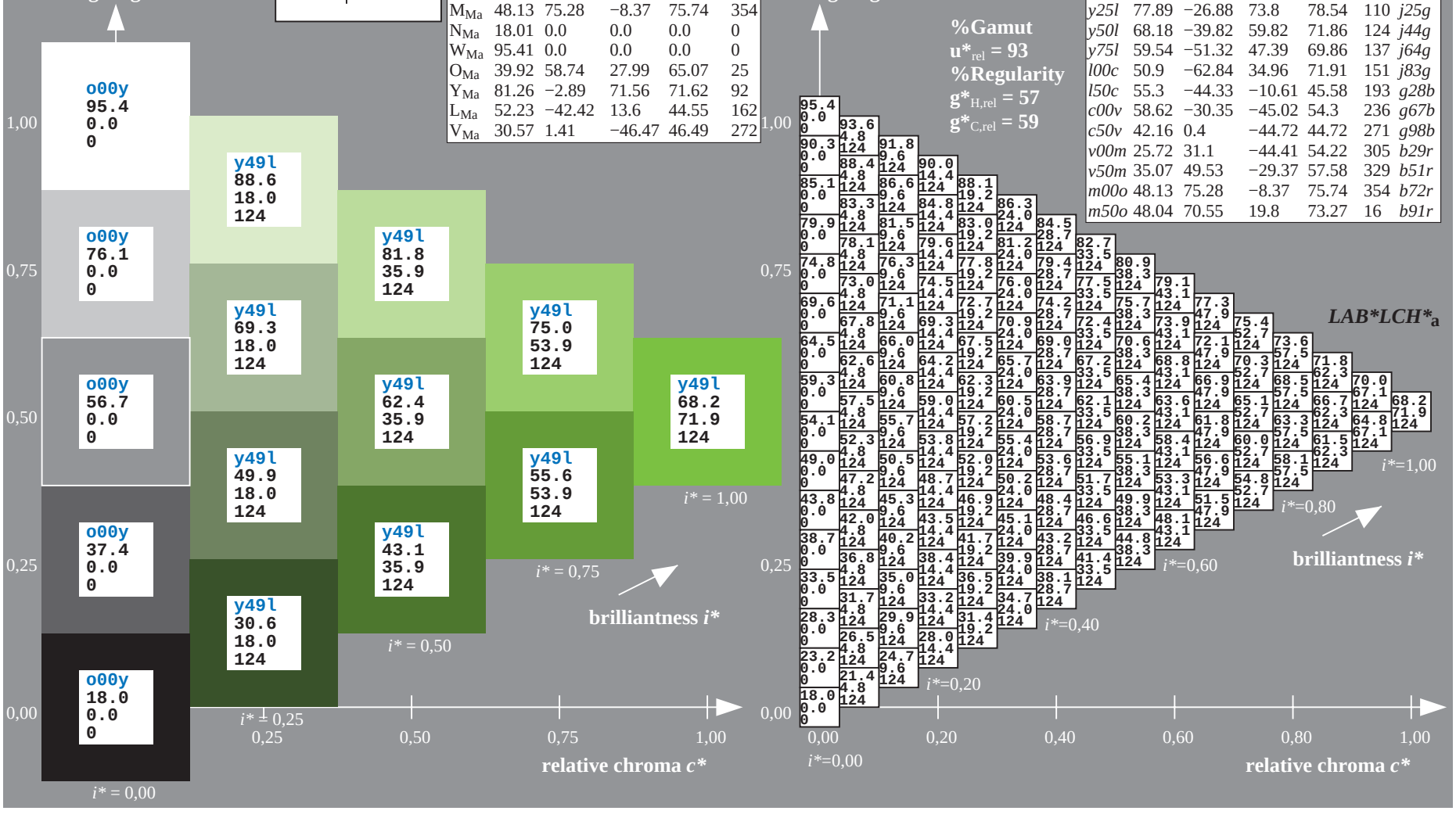
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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**$_{Ma}$: 68 −40 60
*LAB*LCH**$_{Ma}$: 68 72 123
*lab*olv**$_{Ma}$: 0.5 1.0 0.0
*lab*rgb**$_{Ma}$: 0.55 1.0 0.0
triangle lightness *t**

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59



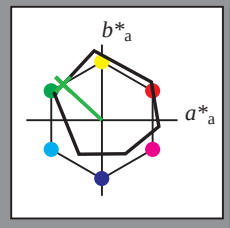
input: *000n / w / nnn0 / www set...*
output: *−>LAB*−>cmyn6* setcmyk*

See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.381**

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *y75l* u^*_e = *j64g*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



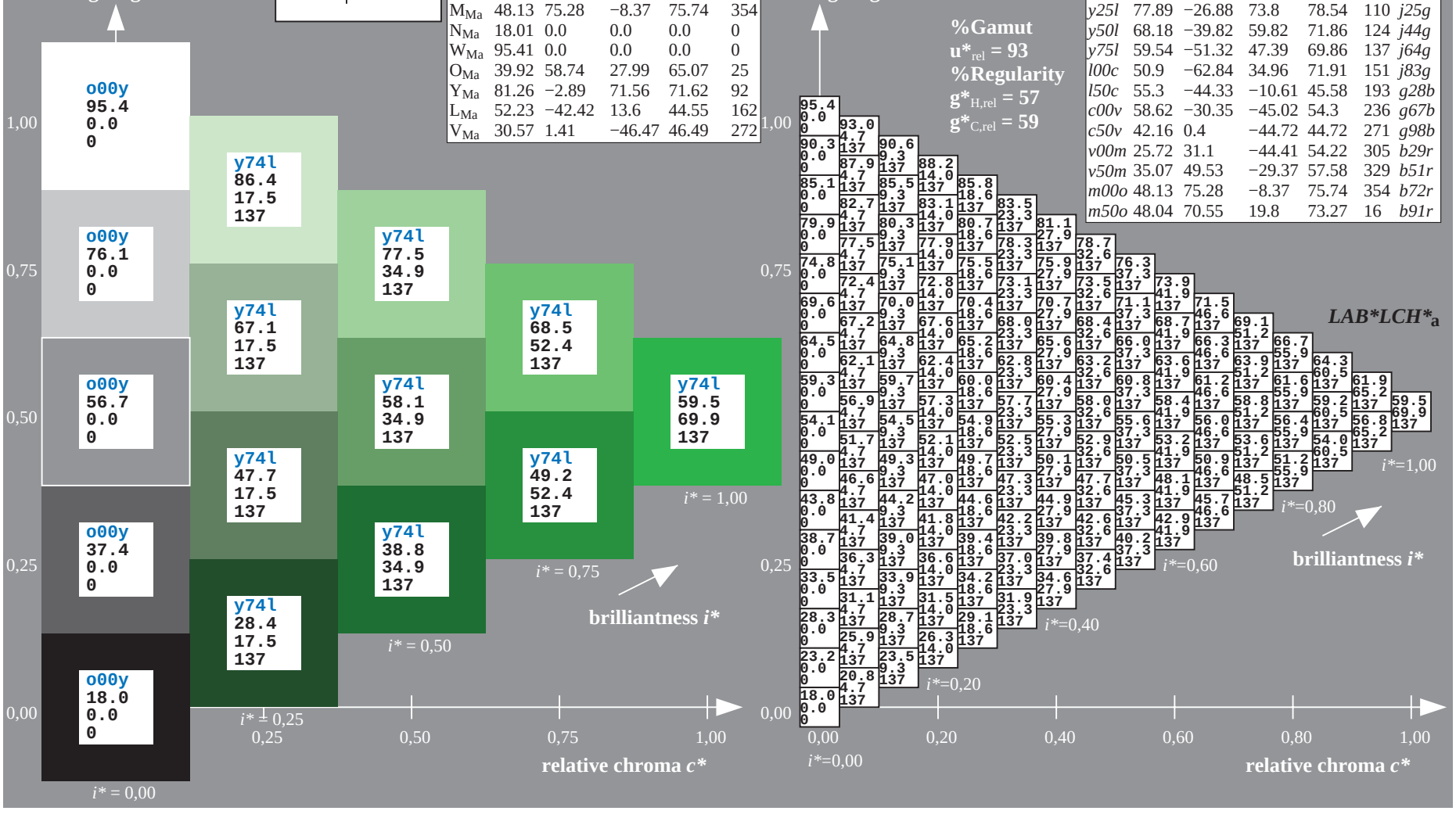
ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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**$_{Ma}$: 60 −51 47
*LAB*LCH**$_{Ma}$: 60 70 137
*lab*olv**$_{Ma}$: 0.25 1.0 0.0
*lab*rgb**$_{Ma}$: 0.36 1.0 0.0
triangle lightness *t**

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

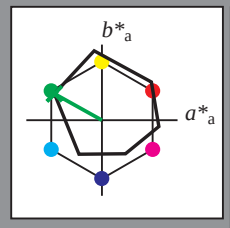


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = $h_{ab}/360$ = 0.419**

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *l00c* u^*_e = *j83g*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

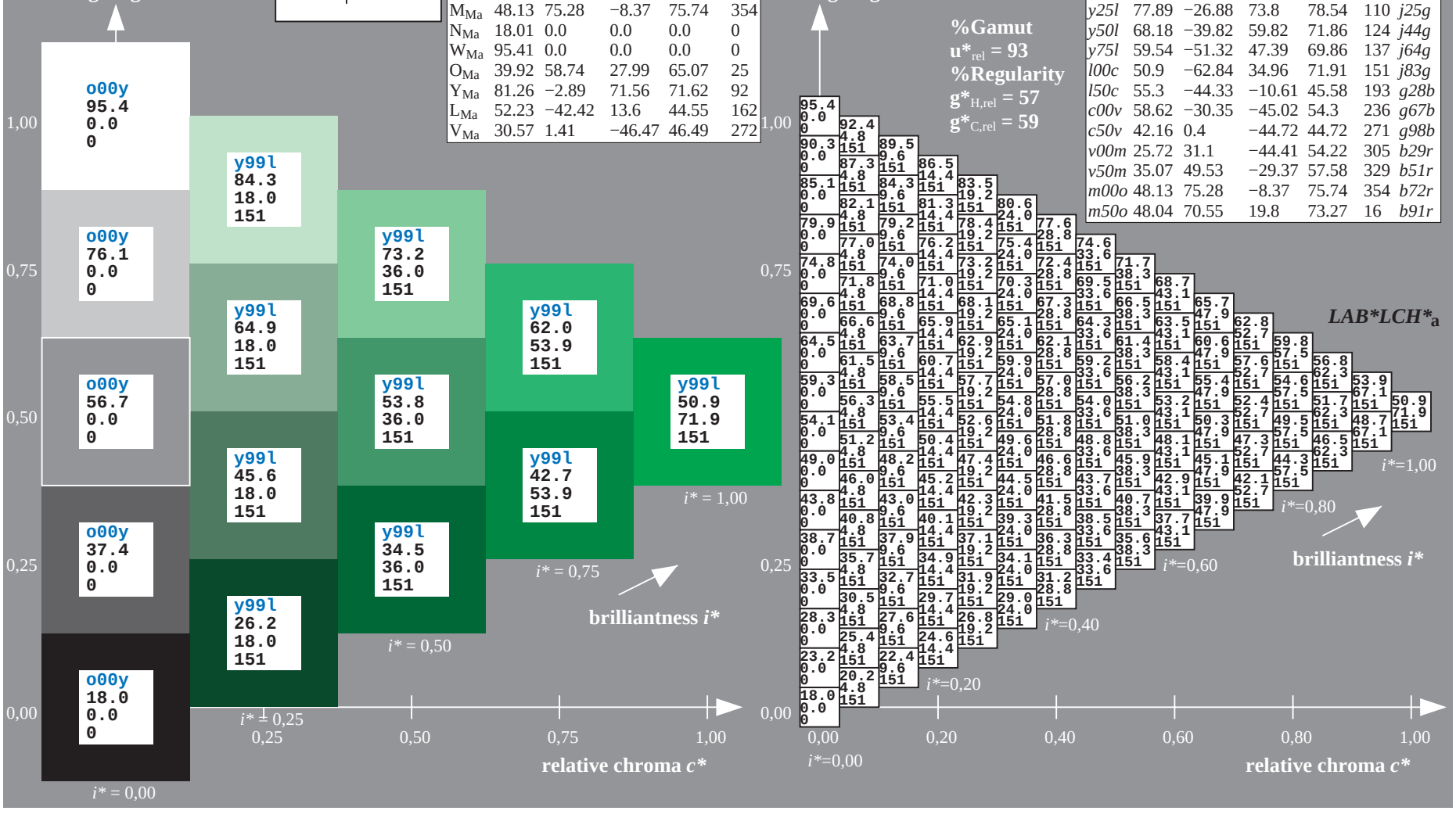
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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**$_{Ma}$: 51 −63 35
*LAB*LCH**$_{Ma}$: 51 72 150
*lab*olv**$_{Ma}$: 0.0 1.0 0.0
*lab*rgb**$_{Ma}$: 0.16 1.0 0.0
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

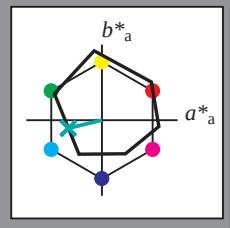


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.537**

data for any colour:
lab*tch* **and** ***lab*icu****
Hue texts:
u^*_d = *l50c* u^*_e = *g28b*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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

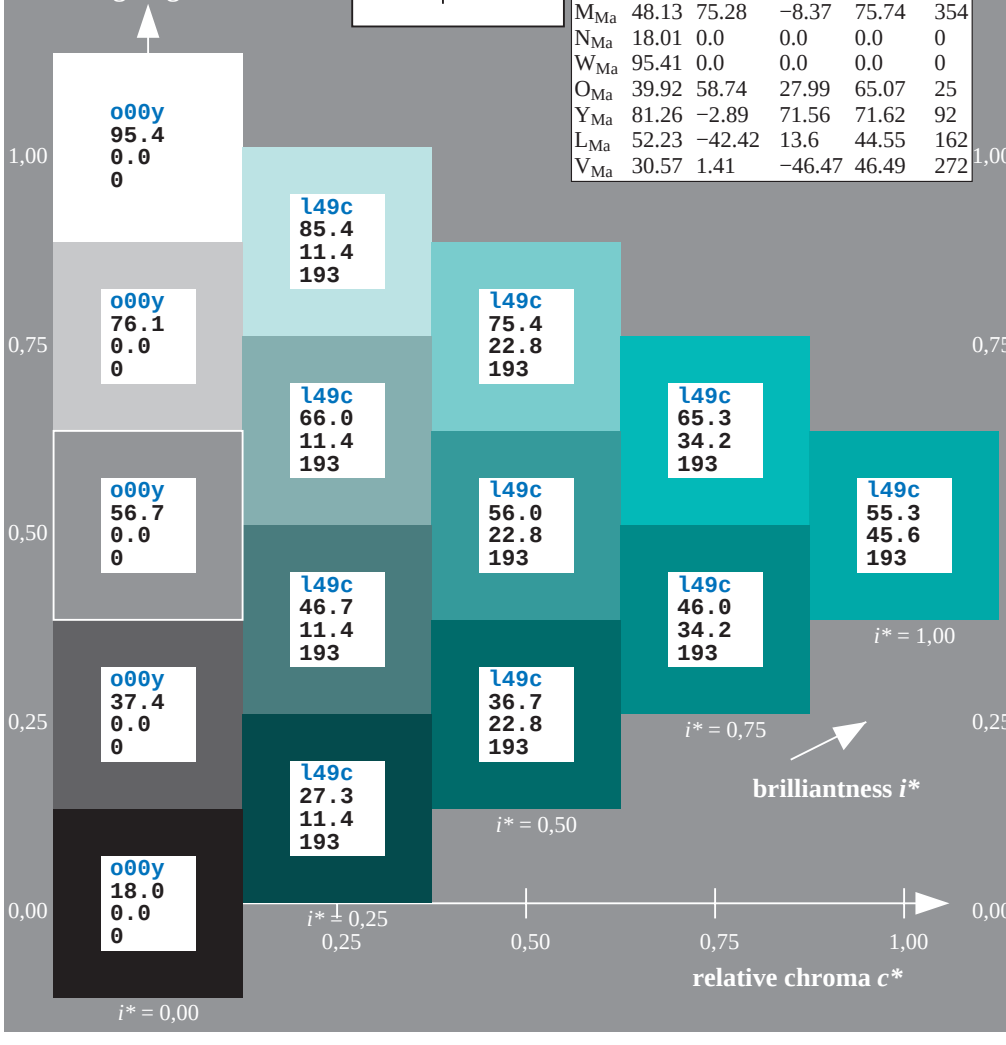
Data for maximum colour (Ma):
LAB*LAB*$_{Ma}$**: 55 −44 −11**
LAB*LCH*$_{Ma}$**: 55 46 193**
lab*olv*$_{Ma}$**: 0.0 1.0 0.5**
lab*rgb*$_{Ma}$**: 0.0 1.0 0.57**
triangle lightness *t**

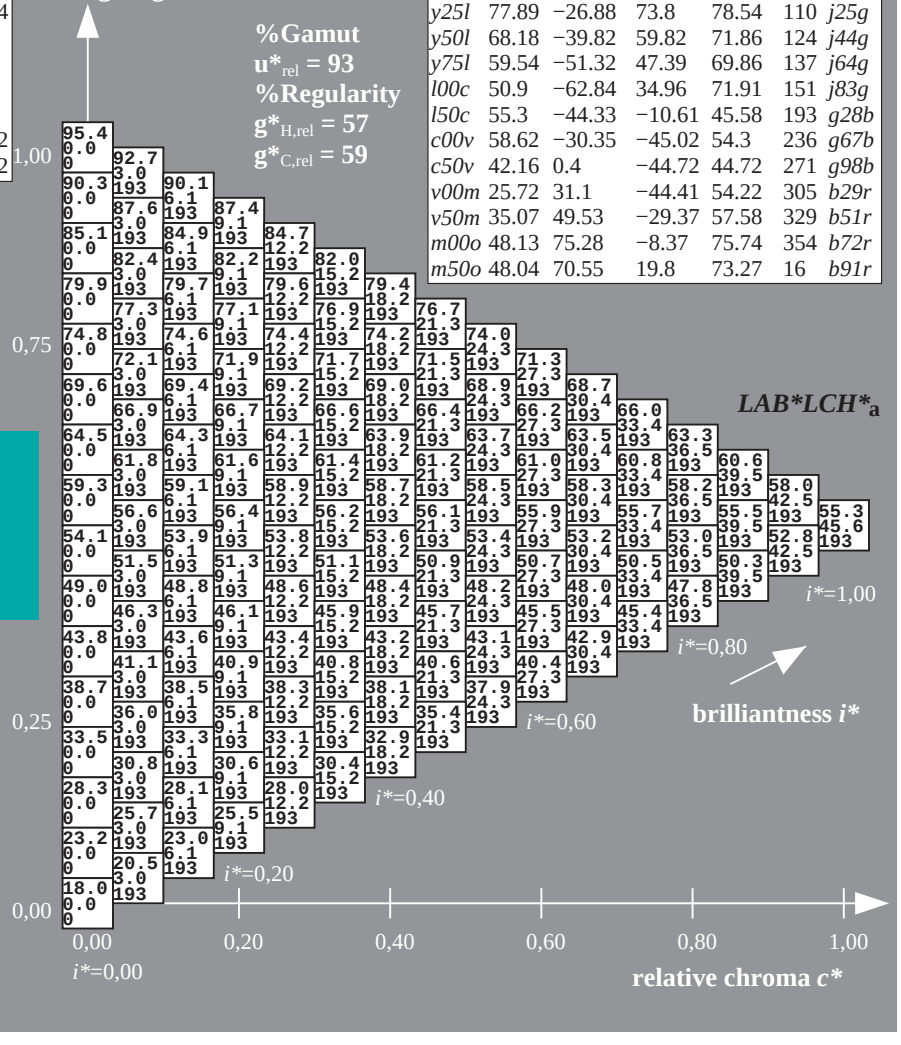
%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u*d = l50c
LAB*LCH*a

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*



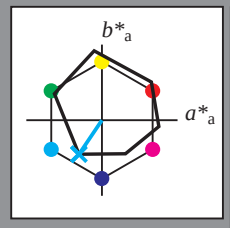


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = $h_{ab}/360$ = 0.656**

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *c00v* u^*_e = *g67b*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



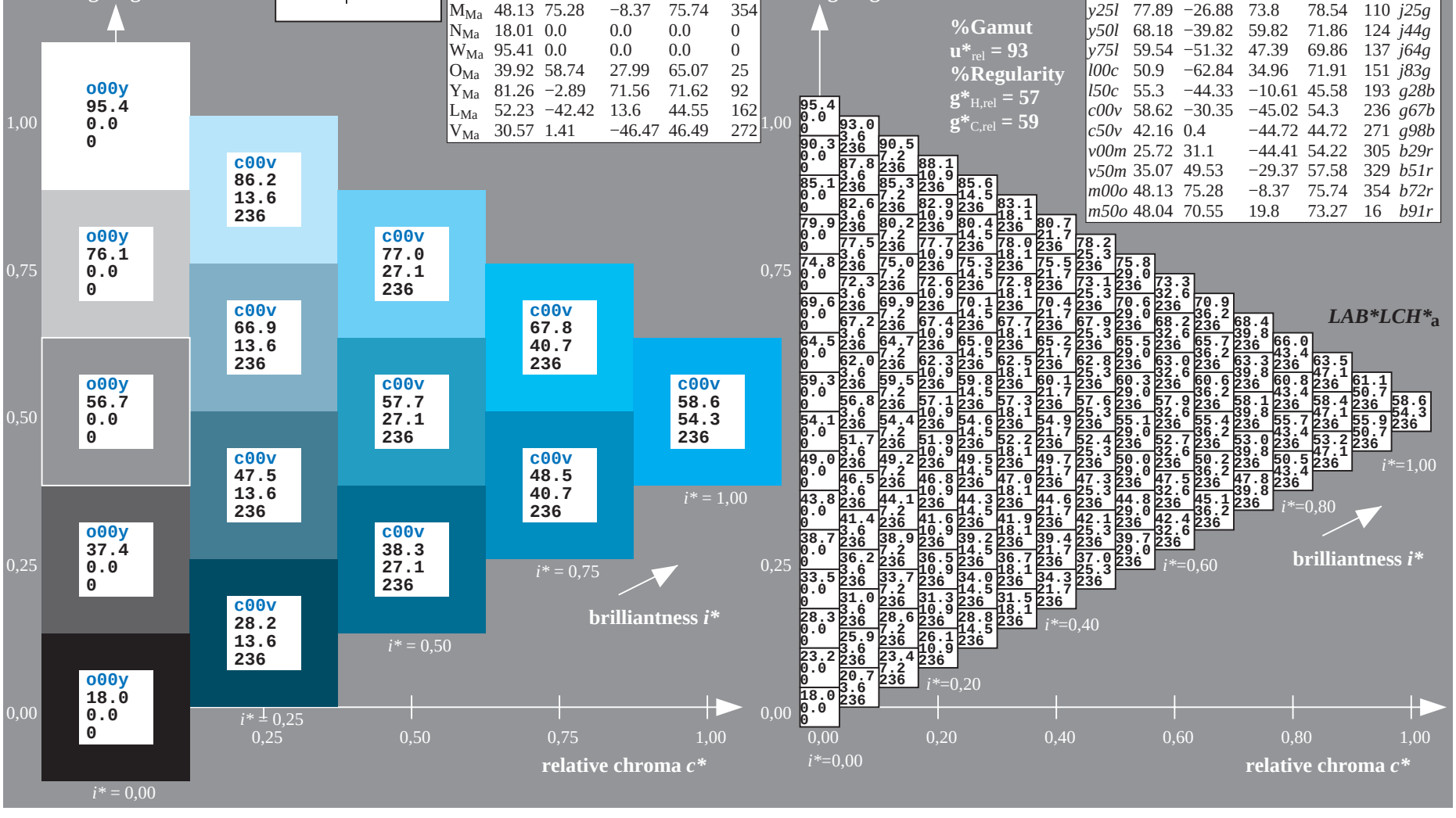
ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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**$_{Ma}$: 59 −30 −45
*LAB*LCH**$_{Ma}$: 59 54 236
*lab*olv**$_{Ma}$: 0.0 1.0 1.0
*lab*rgb**$_{Ma}$: 0.0 0.65 1.0
triangle lightness *t**

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

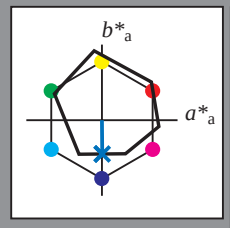


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.751$

data for any colour:
*lab*tch** **and** *lab*icu**
Hue texts:
$u^*_d = c50v$ $u^*_e = g98b$
contrast reduction factor:
$c_R = 1.0$
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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

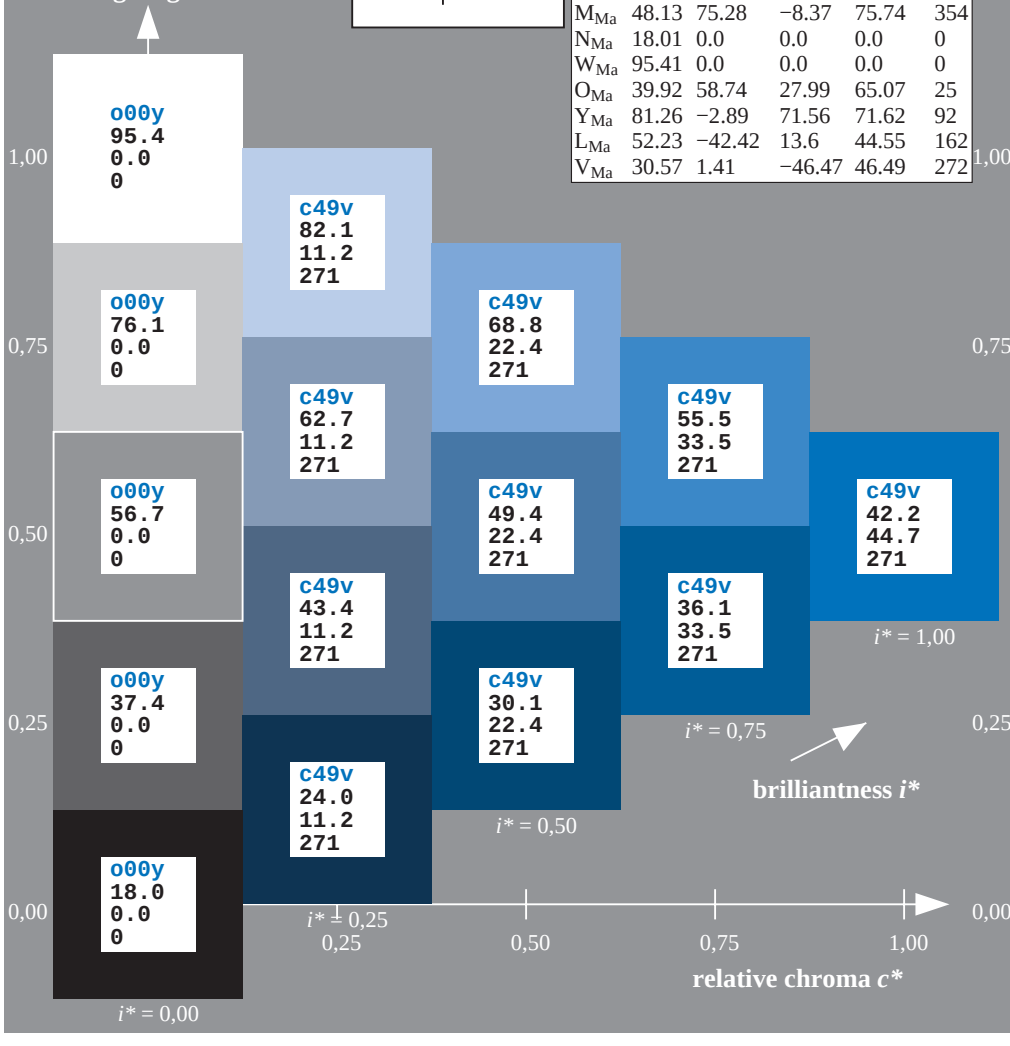
Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 42 0 −45
$LAB^*LCH^*_{Ma}$: 42 45 270
$lab^*olv^*_{Ma}$: 0.0 0.5 1.0
$lab^*rgb^*_{Ma}$: 0.0 0.02 1.0
triangle lightness *t**

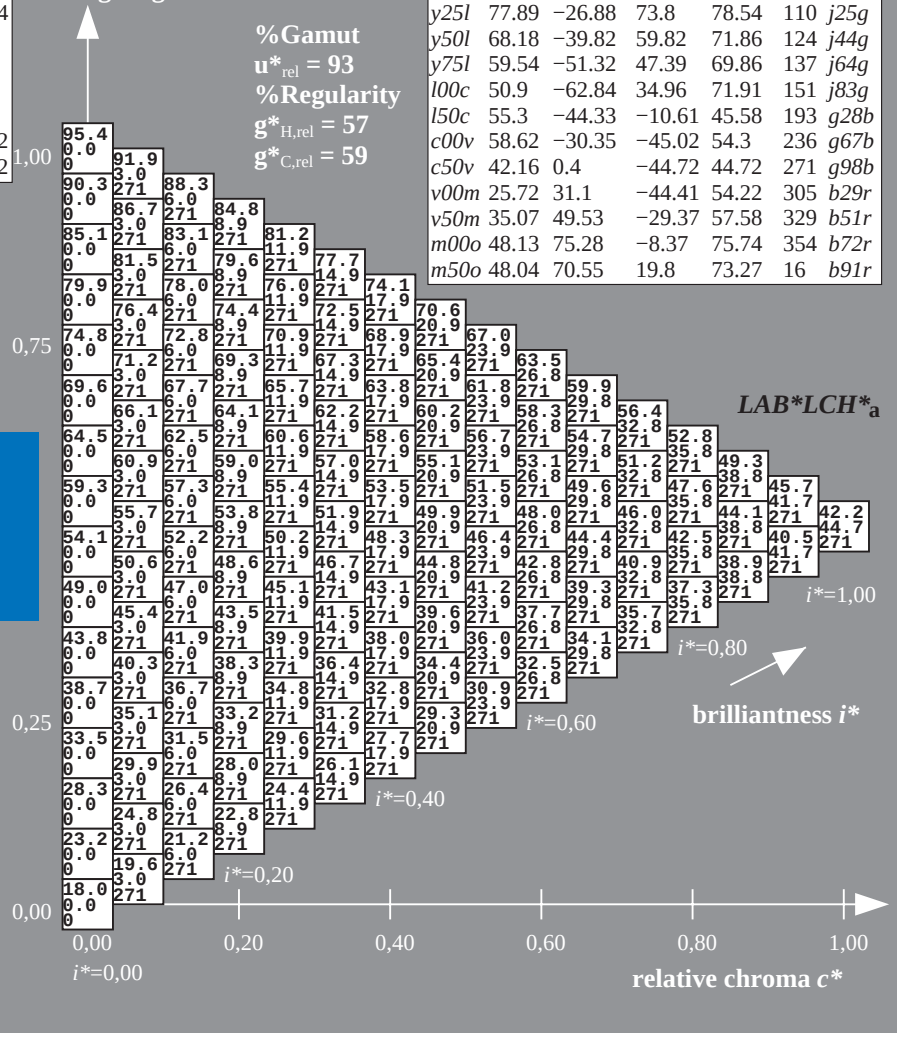
%Gamut
$u^*_{rel} = 93$
%Regularity
$g^*_{H,rel} = 57$
$g^*_{C,rel} = 59$

$u^*_d = c50v$
$LAB^*LCH^*_a$

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*



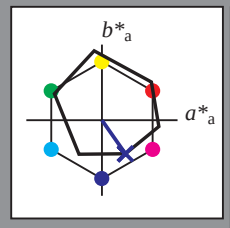


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.847**

data for any colour:
lab*tch* **and** ***lab*icu****
Hue texts:
u^*_d = *v00m* u^*_e = *b29r*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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

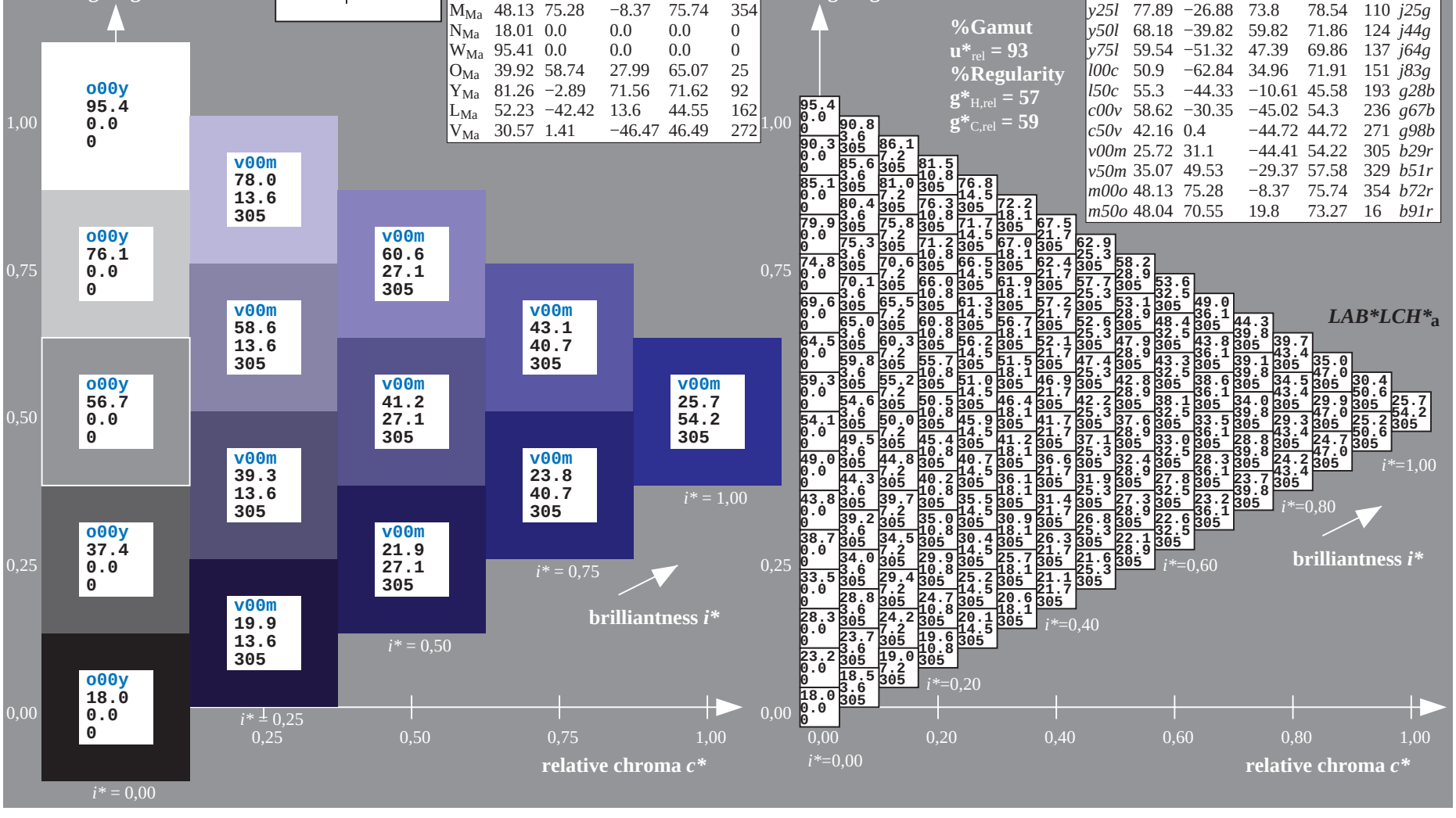
Data for maximum colour (Ma):
LAB*LAB*$_{Ma}$**: 26 31 −44**
LAB*LCH*$_{Ma}$**: 26 54 305**
lab*olv*$_{Ma}$**: 0.0 0.0 1.0**
lab*rgb*$_{Ma}$**: 0.58 0.0 1.0**
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u*$_d$ = v00m
LAB*LCH*$_a$**

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

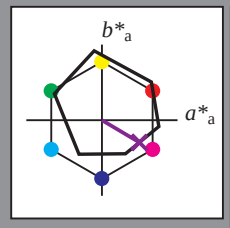


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = $h_{ab}/360$ = 0.915**

data for any colour:
lab*tch* **and** ***lab*icu****
Hue texts:
u^*_d = *v50m* u^*_e = *b51r*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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

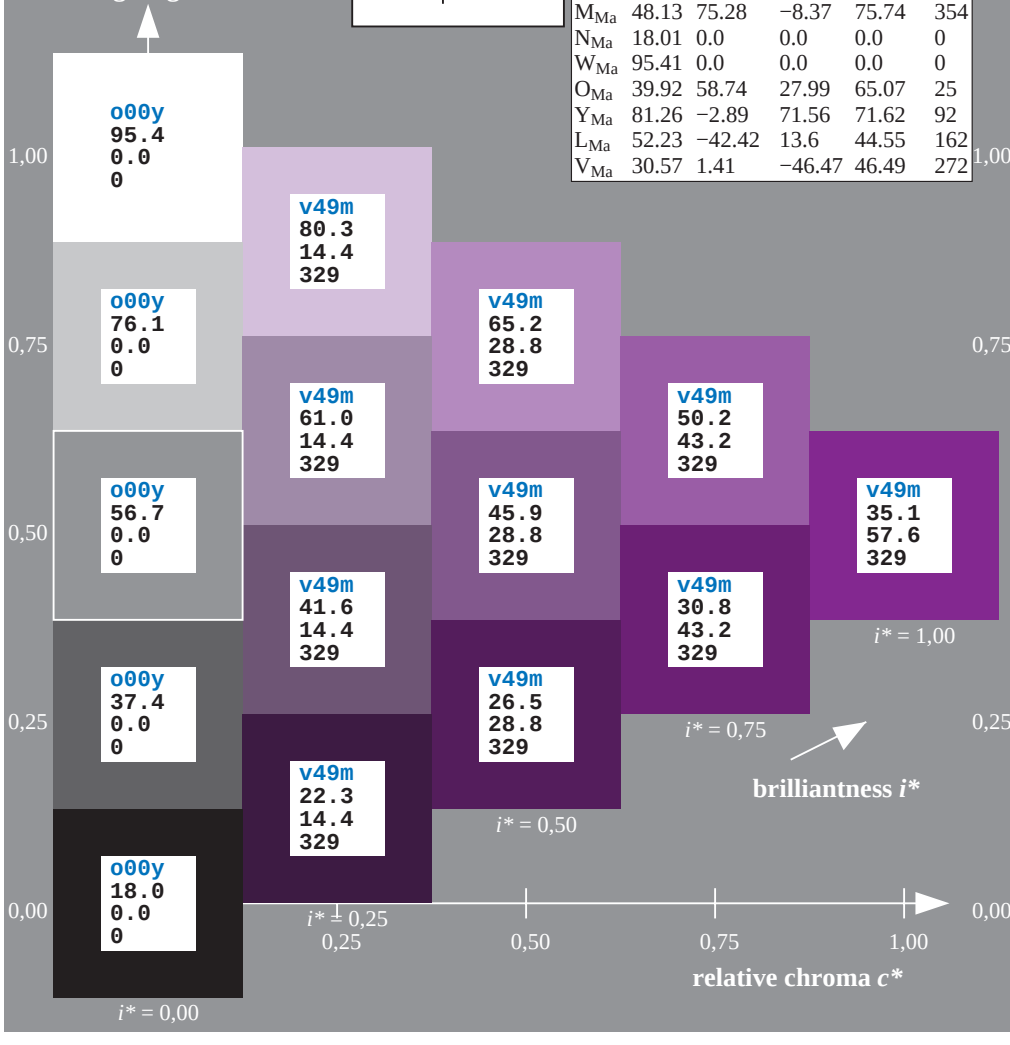
Data for maximum colour (Ma):
LAB*LAB*$_{Ma}$**: 35 50 −29**
LAB*LCH*$_{Ma}$**: 35 58 329**
lab*olv*$_{Ma}$**: 0.5 0.0 1.0**
lab*rgb*$_{Ma}$**: 1.0 0.0 0.99**
triangle lightness *t**

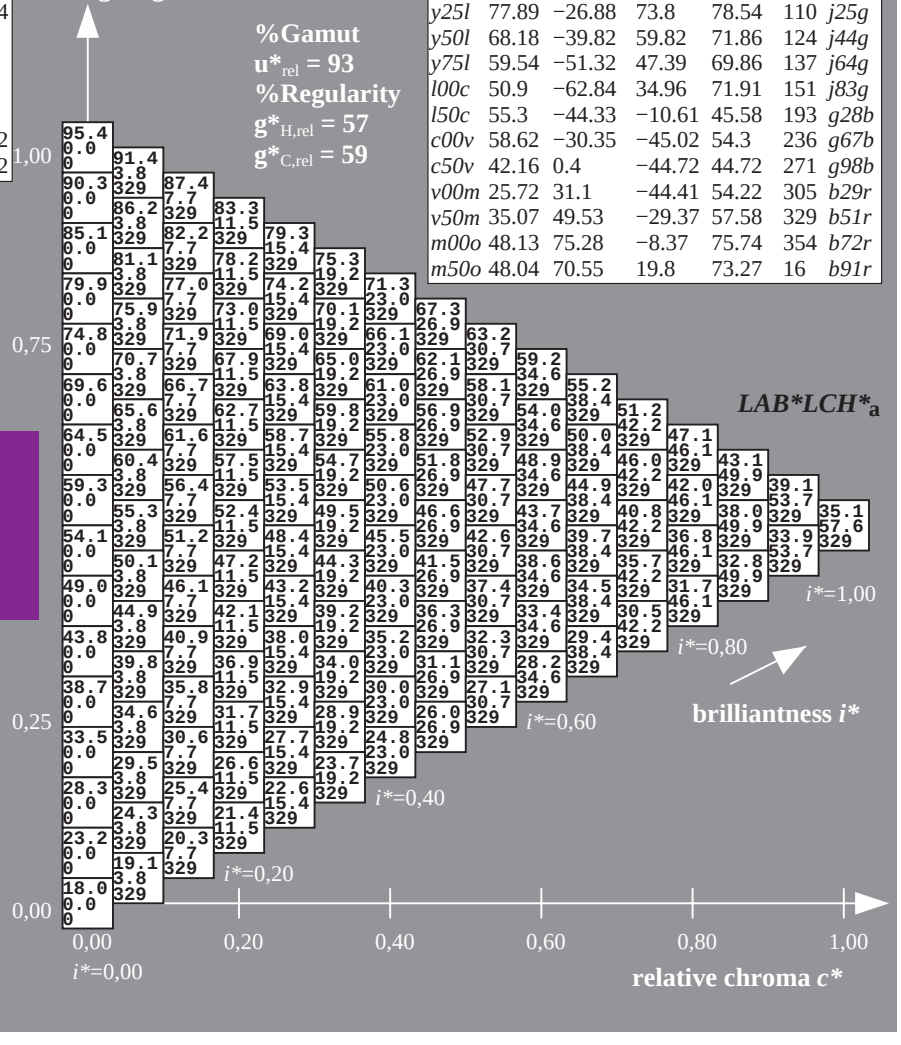
%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u*d = v50m
LAB*LCH*a

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*



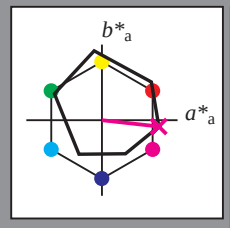


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.982**

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *m00o* u^*_e = *b72r*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

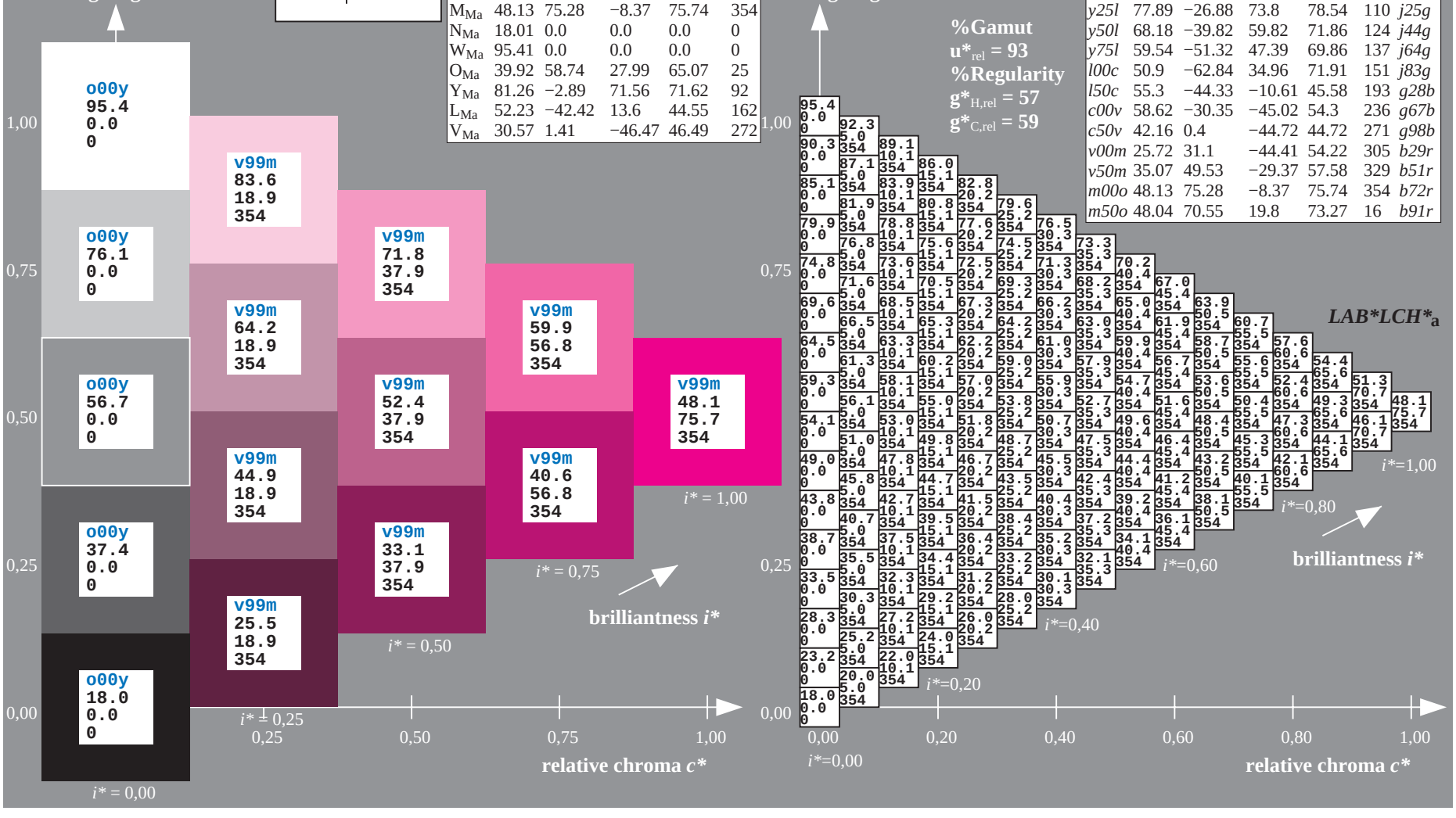
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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**$_{Ma}$: 48 75 −8
*LAB*LCH**$_{Ma}$: 48 76 353
*lab*olv**$_{Ma}$: 1.0 0.0 1.0
*lab*rgb**$_{Ma}$: 1.0 0.0 0.56
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

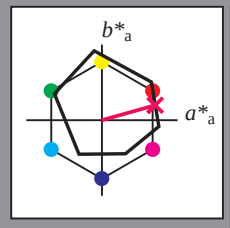


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = $h_{ab}/360$ = 0.044**

data for any colour:
lab*tch* **and** ***lab*icu****
Hue texts:
u^*_d = *m50o* u^*_e = *b91r*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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

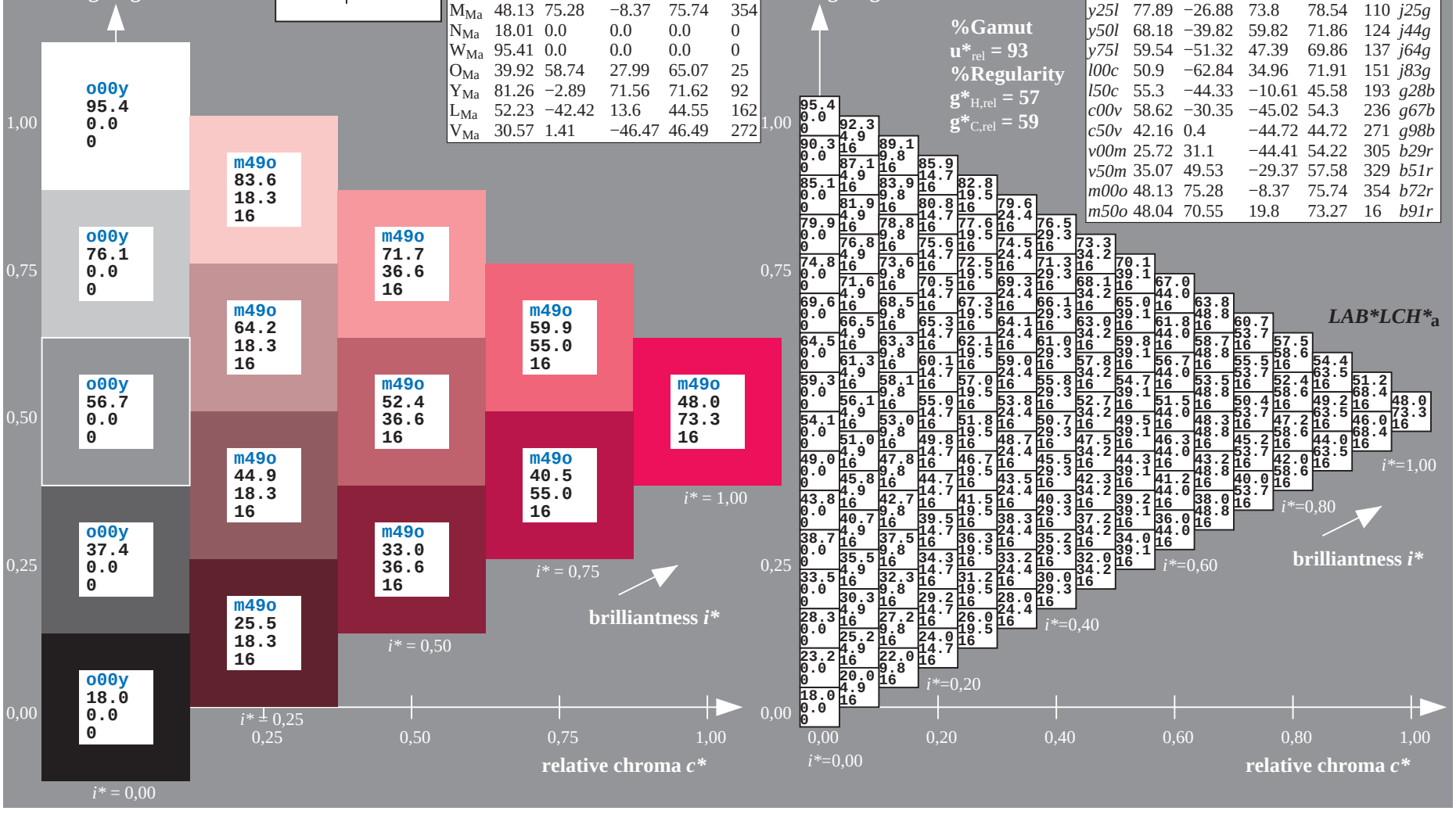
Data for maximum colour (Ma):
LAB*LAB*$_{Ma}$**: 48 71 20**
LAB*LCH*$_{Ma}$**: 48 73 15**
lab*olv*$_{Ma}$**: 1.0 0.0 0.5**
lab*rgb*$_{Ma}$**: 1.0 0.0 0.17**
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u*d = m50o
LAB*LCH*a

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*



	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a	b	c	d	e	f	g	h	i	j	k	LAB*LCH*a		
01	18.0 0.0 0	22.1 9.0 151	26.2 18.0 151	30.3 27.0 151	34.5 36.0 151	38.6 44.9 151	42.7 53.9 151	46.8 62.9 151	50.9 71.9 151	21.8 10.3 38	27.1 11.5 96	30.6 18.0 124	34.6 26.3 133	38.8 34.9 137	42.9 43.7 140	47.0 52.6 142	51.2 61.5 143	55.3 70.4 144	25.5 20.7 38	30.5 19.0 67	36.1 23.1 96	39.2 28.4 115	43.1 35.9 124	47.2 44.1 129	51.3 52.6 133	55.4 61.2 135	59.5 69.9 137	95.4 0.0 0	89.5 10.3 38	83.5 20.7 38	77.6 31.0 38	71.7 41.3 38	65.7 51.6 38	59.8 62.0 38	53.9 72.3 38	47.9 82.6 38	18.0 0.0 0	18.0 0.0 0	18.0 0.0 0	18.0 0.0 0
02	19.0 6.8 305	23.1 6.8 236	27.3 11.4 193	31.6 18.3 179	35.8 26.0 172	40.0 34.0 168	44.2 42.3 165	48.3 50.8 163	52.5 59.3 162	21.8 9.5 354	27.7 0.0 0	31.8 9.0 151	35.9 18.0 151	40.0 27.0 151	44.1 36.0 151	48.2 44.9 151	52.4 53.9 151	56.5 62.9 151	25.5 18.3 16	31.4 10.3 38	36.7 11.5 96	40.2 18.0 124	44.3 26.3 133	48.5 34.9 137	52.6 43.7 140	56.7 52.6 142	60.8 61.5 143	90.8 6.8 236	85.7 0.0 0	79.8 10.3 38	73.9 20.7 38	67.9 31.0 38	62.0 41.3 38	56.1 51.6 38	50.1 62.0 38	44.2 72.3 38	27.7 0.0 0	27.7 0.0 0	27.7 0.0 0	27.7 0.0 0
03	19.9 13.6 305	24.0 11.2 271	28.2 13.6 236	32.4 17.0 208	36.7 22.8 193	40.9 29.5 185	45.2 36.7 179	49.4 44.2 175	53.6 52.0 172	22.3 14.4 329	28.6 6.8 305	32.8 6.8 236	37.0 11.4 193	41.3 18.3 179	45.5 26.0 172	49.7 34.0 168	53.8 42.3 165	58.0 50.8 163	25.5 18.9 354	31.4 9.5 354	37.4 0.0 0	41.5 9.0 151	45.6 18.0 151	49.7 27.0 151	53.8 36.0 151	57.9 44.9 151	62.0 53.9 151	86.2 13.6 236	81.1 6.8 236	76.1 0.0 0	70.1 10.3 38	64.2 20.7 38	58.3 31.0 38	52.3 41.3 38	46.4 51.6 38	40.5 62.0 38	37.4 0.0 0	37.4 0.0 0	37.4 0.0 0	37.4 0.0 0
04	20.9 20.3 305	25.2 17.1 282	28.9 17.1 259	33.2 20.4 236	37.4 23.1 215	41.7 28.2 202	46.0 34.2 193	50.2 40.8 187	54.5 47.7 183	23.2 20.7 321	29.6 13.6 305	33.7 11.2 271	37.8 13.6 236	42.0 17.0 208	46.3 22.8 193	50.6 29.5 185	54.8 36.7 179	59.1 44.2 175	25.8 23.0 337	31.9 14.4 329	38.3 6.8 305	42.4 6.8 236	46.7 11.4 193	50.9 18.3 179	55.2 26.0 172	59.3 34.0 168	63.5 42.3 165	81.6 20.4 236	76.5 13.6 236	71.5 6.8 236	66.4 0.0 0	60.5 10.3 38	54.5 20.7 38	48.6 31.0 38	42.7 41.3 38	36.7 51.6 38	47.0 0.0 0	47.0 0.0 0	47.0 0.0 0	47.0 0.0 0
05	21.9 27.1 305	26.4 23.4 288	30.1 22.4 271	33.8 23.4 253	38.3 27.1 236	42.5 29.4 219	46.7 34.0 208	51.0 39.5 200	55.3 45.6 193	24.1 27.3 317	30.6 20.3 305	34.9 17.1 282	38.6 17.1 259	42.9 20.4 236	47.1 23.1 215	51.4 28.2 202	55.7 34.2 193	59.9 40.8 187	26.5 28.8 329	32.9 20.7 321	39.3 13.6 305	43.4 11.2 271	47.5 13.6 236	51.7 17.0 208	56.0 22.8 193	60.3 29.5 185	64.5 36.7 179	77.0 27.1 236	71.9 20.4 236	66.9 13.6 236	61.8 6.8 236	56.7 0.0 0	50.8 10.3 38	44.8 20.7 38	38.9 31.0 38	33.0 41.3 38	56.7 0.0 0	56.7 0.0 0	56.7 0.0 0	56.7 0.0 0
06	22.8 33.9 305	27.5 29.9 291	31.3 28.1 277	34.9 28.2 264	38.8 29.9 250	43.4 33.9 236	47.5 35.9 222	51.8 40.0 212	56.1 45.1 204	25.1 34.0 315	31.5 27.1 305	36.0 23.4 288	39.8 22.4 271	43.5 23.4 253	48.0 27.1 236	52.1 29.4 219	56.4 34.0 208	60.7 39.5 200	27.4 35.0 324	33.8 27.3 317	40.3 20.3 305	44.6 17.1 282	48.2 17.1 259	52.6 20.4 236	56.8 23.1 215	61.0 28.2 202	65.3 34.2 193	72.4 33.9 236	67.3 27.1 236	62.3 20.4 236	57.2 13.6 236	52.1 6.8 236	47.0 0.0 0	41.1 10.3 38	35.2 20.7 38	29.2 31.0 38	66.4 0.0 0	66.4 0.0 0	66.4 0.0 0	66.4 0.0 0
07	23.8 40.7 305	28.5 36.4 294	32.5 34.2 282	36.1 33.5 271	39.8 34.2 259	43.7 36.5 248	48.5 40.7 236	52.6 42.5 224	56.8 46.2 215	26.1 40.6 313	32.5 33.9 305	37.1 29.9 291	41.0 28.1 277	44.6 28.2 264	48.4 29.9 250	53.1 33.9 236	57.2 35.9 222	61.4 40.0 212	28.4 41.5 321	34.8 34.0 315	41.2 27.1 305	45.7 23.4 288	49.4 22.4 271	53.2 23.4 253	57.7 27.1 236	61.8 29.4 219	66.1 34.0 208	67.8 40.7 236	62.7 33.9 236	57.7 27.1 236	52.6 20.4 236	47.5 13.6 236	42.4 6.8 236	37.4 0.0 0	31.4 10.3 38	25.5 20.7 38	76.1 0.0 0	76.1 0.0 0	76.1 0.0 0	76.1 0.0 0
08	24.8 47.4 305	29.5 43.0 295	33.6 40.5 285	37.3 39.3 275	40.9 39.3 266	44.7 40.5 256	48.8 43.1 246	53.5 47.5 236	57.6 49.1 225	27.0 47.4 312	33.5 40.7 305	38.2 36.4 294	42.1 34.2 282	45.8 33.5 271	49.4 34.2 259	53.4 36.5 248	58.1 40.7 236	62.3 42.5 224	29.3 48.0 319	35.7 40.6 313	42.2 33.9 305	46.8 29.9 291	50.6 28.1 277	54.3 28.2 264	58.1 29.9 250	62.7 33.9 236	66.9 35.9 222	63.2 47.5 236	58.1 40.7 236	53.1 33.9 236	48.0 27.1 236	42.9 20.4 236	37.8 13.6 236	32.8 6.8 236	27.7 0.0 0	21.8 10.3 38	85.7 0.0 0	85.7 0.0 0	85.7 0.0 0	85.7 0.0 0
09	25.7 54.2 305	30.6 49.7 296	34.7 46.8 288	38.5 45.2 279	42.2 44.7 271	45.8 45.2 262	49.6 46.8 253	53.8 49.7 245	58.6 54.3 236	28.0 54.1 311	34.4 47.4 305	39.2 43.0 295	43.3 40.5 285	47.0 39.3 275	50.6 39.3 266	54.3 40.5 256	58.4 43.1 246	63.2 47.5 236	30.3 54.6 317	36.7 47.4 312	43.1 40.7 305	47.9 36.4 294	51.8 34.2 282	55.5 33.5 271	59.1 34.2 259	63.1 36.5 248	67.8 40.7 236	58.6 54.3 236	53.5 47.5 236	48.5 40.7 236	43.4 33.9 236	38.3 27.1 236	33.2 20.4 236	28.2 13.6 236	23.1 6.8 236	18.0 0.0 0	95.4 0.0 0	95.4 0.0 0	95.4 0.0 0	95.4 0.0 0
10	29.2 31.0 38	34.4 28.4 57	39.2 29.4 77	45.1 34.6 96	48.0 39.3 110	51.7 46.2 118	55.6 53.9 124	59.7 62.0 128	63.8 70.3 130	33.0 41.3 38	38.2 38.3 52	43.0 38.0 67	48.0 40.3 82	54.2 46.2 96	56.8 50.4 107	60.3 56.8 115	64.2 64.1 120	68.2 71.9 124	36.7 51.6 38	42.0 48.3 49	46.8 47.3 61	51.7 48.2 73	56.9 51.5 85	63.2 57.7 96	65.7 61.6 105	69.1 67.6 112	72.8 74.5 117	95.4 0.0 0	94.8 11.5 96	94.1 23.1 96	93.5 34.6 96	92.9 46.2 96	92.3 57.7 96	91.6 69.2 96	91.0 80.8 96	90.4 92.3 96	18.0 0.0 0	18.0 0.0 0	18.0 0.0 0	18.0 0.0 0
11	29.3 28.1 23	35.2 20.7 38	40.2 19.0 67	45.8 23.1 96	48.9 28.4 115	52.8 35.9 124	56.8 44.1 129	61.0 52.6 133	65.1 61.2 135	33.0 38.1 27	38.9 31.0 38	44.0 28.4 57	48.9 29.4 77	54.8 34.6 96	57.6 39.3 110	61.3 46.2 118	65.3 53.9 124	69.4 62.0 128	36.7 48.3 29	42.7 41.3 38	47.9 38.3 52	52.7 38.0 67	57.7 40.3 82	63.9 46.2 96	66.5 50.4 107	70.0 56.8 115	73.9 64.1 120	86.7 6.8 305	85.7 0.0 0	85.1 11.5 96	84.5 23.1 96	83.8 34.6 96	83.2 46.2 96	82.6 57.7 96	82.0 69.2 96	81.3 80.8 96	23.2 0.0 0	23.2 0.0 0	23.2 0.0 0	23.2 0.0 0
12	29.3 27.3 8	35.2 18.3 16	41.1 10.3 38	46.4 11.5 96	49.9 18.0 124	54.0 26.3 133	58.1 34.9 137	62.3 43.7 140	66.4 52.6 142	33.0 36.6 16	38.9 28.1 23	44.8 20.7 38	49.9 19.0 67	55.4 23.1 96	58.5 28.4 115	62.4 35.9 124	66.5 44.1 129	70.6 52.6 133	36.8 46.3 20	42.7 38.1 27	48.6 31.0 38	53.7 28.4 57	58.6 29.4 77	64.5 34.6 96	67.3 39.3 110	71.0 46.2 118	75.0 53.9 124	78.0 13.6 305	77.0 6.8 305	76.1 0.0 0	75.4 11.5 96	74.8 23.1 96	74.2 34.6 96	73.5 46.2 96	72.9 57.7 96	72.3 69.2 96	28.3 0.0 0	28.3 0.0 0	28.3 0.0 0	28.3 0.0 0
13	29.3 28.4 354	35.2 18.9 354	41.1 9.5 354	47.0 0.0 0	51.1 9.0 151	55.3 18.0 151	59.4 27.0 151	63.5 36.0 151	67.6 44.9 151	33.0 36.6 5	39.0 27.3 8	44.9 18.3 16	50.8 10.3 38	56.1 11.5 96	59.6 18.0 124	63.7 26.3 133	67.8 34.9 137	71.9 43.7 140	36.8 45.6 11	42.7 36.6 16	48.6 28.1 23	54.5 20.7 38	59.5 19.0 67	65.1 23.1 96	68.2 28.4 115	72.1 35.9 124	76.2 44.1 129	69.3 20.3 305	68.3 13.6 305	67.3 6.8 305	66.4 0.0 0	65.8 11.5 96	65.1 23.1 96	64.5 34.6 96	63.9 46.2 96	63.2 57.7 96	33.5 0.0 0	33.5 0.0 0	33.5 0.0 0	33.5 0.0 0
14	29.4 32.0 341	35.4 23.0 337	41.6 14.4 329	48.0 6.8 305	52.1 6.8 236	56.4 11.4 193	60.6 18.3 179	64.8 26.0 172	69.0 34.0 168	33.1 37.9 354	39.0 28.4 354	44.9 18.9 354	50.8 9.5 354	56.7 0.0 0	60.8 9.0 151	64.9 18.0 151	69.0 27.0 151	73.2 36.0 151	36.8 45.9 2	42.7 36.6 5	48.6 27.3 8	54.5 18.3 16	60.5 10.3 38	65.8 11.5 96	69.3 18.0 124	73.3 26.3 133	77.5 34.9 137	60.6 27.1 305	59.6 20.3 305	58.6 13.6 305	57.7 6.8 305	56.7 0.0 0	56.1 11.5 96	55.4 23.1 96	54.8 34.6 96	54.2 46.2 96	38.7 0.0 0	38.7 0.0 0	38.7 0.0 0	38.7 0.0 0
15	30.0 37.3 334	36.2 28.8 329	42.5 20.7 321	49.0 13.6 305	53.1 11.2 271	57.2 13.6 236	61.4 17.0 208	65.7 22.8 193	69.9 29.5 185	33.0 41.1 344	39.0 32.0 341	45.1 23.0 337	51.3 14.4 329	57.7 6.8 305	61.8 6.8 236	66.0 11.4 193	70.3 18.3 179	74.5 26.0 172	36.8 47.3 354	42.7 37.9 354	48.7 28.4 354	54.6 18.9 354	60.5 9.5 354	66.4 0.0 0	70.5 9.0 151	74.6 18.0 151	78.7 27.0 151	51.9 33.9 305	50.9 27.1 305	49.9 20.3 305	49.0 13.6 305	48.0 6.8 305	47.0 0.0 0	46.4 11.5 96	45.8 23.1 96	45.1 34.6 96	43.8 0.0 0	43.8 0.0 0	43.8 0.0 0	43.8 0.0 0
16	30.8 43.2 329	37.1 35.0 324	43.5 27.3 317	49.9 20.3 305	54.3 17.1 282	57.9 17.1 259	62.3 20.4 236	66.4 23.1 215	70.7 28.2 202	33.5 46.0 337	39.7 37.3 334	45.9 28.8 329	52.2 20.7 321	58.6 13.6 305	62.7 11.2 271	66.9 13.6 236	71.1 17.0 208	75.4 22.8 193	36.7 50.3 346	42.7 41.1 344	48.7 32.0 341	54.8 23.0 337	61.0 14.4 329	67.3 6.8 305	71.5 6.8 236	75.7 11.4 193	80.0 18.3 179	43.1 40.7 305	42.2 33.9 305	41.2 27.1 305	40.3 20.3 305	39.3 13.6 305	38.3 6.8 305	37.4 0.0 0	36.7 11.5 96	36.1 23.1 96	49.0 0.0 0	49.0 0.0 0	49.0 0.0 0	49.0 0.0 0
17	31.7 49.4 326	38.0 41.5 321	44.4 34.0 315	50.9 27.1 305	55.4 23.4 288	59.1 22.4 271	62.8 23.4 253	67.3 27.1 236	71.5 29.4 219	34.2 51.6 333	40.5 43.2 329	46.8 35.0 324	53.2 27.3 317	59.6 20.3 305	63.9 17.1 282	67.6 17.1 259	71.9 20.4 236	76.1 23.1 215	37.1 54.9 340	43.2 46.0 337	49.3 37.3 334	55.6 28.8 329	61.9 20.7 321	68.3 13.6 305	72.4 11.2 271	76.5 13.6 236	80.7 17.0 208	34.4 47.4 305	33.5 40.7 305	32.5 33.9 305	31.5 27.1 305	30.6 20.3 305	29.6 13.6 305	28.6 6.8 305	27.7 0.0 0	27.1 11.5 96	54.1 0.0 0	54.1 0.0 0	54.1 0.0 0	54.1 0.0 0
18	32.6 55.7 323	39.0 48.0 319	45.4 40.6 313	51.9 33.9 305	56.5 29.9 291	60.3 28.1 277	63.9 28.2 264	67.8 29.9 250	72.4 33.9 236	35.1 57.6 329	41.4 49.4 326	47.7 41.5 321	54.1 34.0 315	60.6 27.1 305	65.1 23.4 288	68.8 22.4 271	72.5 23.4 253	77.0 27.1 236	37.7 60.3 335	43.9 51.6 333	50.2 43.2 329	56.5 35.0 324	62.8 27.3 317	69.3 20.3 305	73.6 17.1 282	77.3 17.1 259	81.6 20.4 236	25.7 54.2 305	24.8 47.4 305	23.8 40.7 305	22.8 33.9 305	21.9 27.1 305	20.9 20.3 305	19.9 13.6 305	19.0 6.8 305	18.0 0.0 0	59.3 0.0 0	59.3 0.0 0	59.3 0.0 0	59.3 0.0 0
19	40.5 62.0 38	45.8 58.5 47	50.7 56.9 57	55.5 57.0 67	60.4 58.9 77	65.9 62.7 87	72.3 69.2 96	74.7 72.9 104	77.9 78.5 110	44.2 72.3 38	49.6 68.6 46	54.5 66.7 54	59.3 66.2 63	64.2 67.2 71	69.2 69.7 80	74.8 74.0 88	81.3 80.8 96	83.6 84.3 103	47.9 82.6 38	53.4 78.8 45	58.4 76.6 52	63.2 75.7 60	68.0 76.0 67	72.9 77.6 74	78.1 80.7 82	83.8 85.4 89	90.4 92.3 96	95.4 0.0 0	89.8 9.0 151	84.3 18.0 151	78.7 27.0 151	73.2 36.0 151	67.6 44.9 151	62.0 53.9 151	56.5 62.9 151	50.9 71.9 151	64.5 0.0 0	64.5 0.0 0	64.5 0.0 0	64.5 0.0 0
20	40.5 58.5 30	46.4 51.6 38	51.7 48.3 49	56.5 47.3 61	61.4 48.2 73	66.6 51.5 85	72.9 57.7 96	75.4 61.6 105	78.8 67.6 112	44.2 68.7 31	50.1 62.0 38	55.5 58.5 47	60.4 56.9 57	65.2 57.0 67	70.1 58.9 77	75.6 62.7 87	82.0 69.2 96	84.3 72.9 104	48.0 78.9 32	53.9 72.3 38	59.3 68.6 46	64.2 66.7 54	69.0 66.2 63	73.8 67.2 71	78.9 69.7 80	84.5 74.0 88	91.0 80.8 96	89.5 9.5 354	85.7 0.0 0	80.2 9.0 151	74.6 18.0 151	69.0 27.0 151	63.5 36.0 151	57.9 44.9 151	52.4 53.9 151	46.8 62.9 151	69.6 0.0 0	69.6 0.0 0	69.6 0.0 0	69.6 0.0 0
21	40.5 56.2 23	46.4 48.3 29	52.3 41.3 38	57.5 38.3 52	62.3 38.0 67	67.4 40.3 82	73.5 46.2 96	76.2 50.4 107	79.7 56.8 115	44.3 66.2 25	50.2 58.5 30	56.1 51.6 38	61.4 48.3 49	66.2 47.3 61	71.0 48.2 73	76.3 51.5 85	82.6 57.7 96	85.1 61.6 105	48.0 76.2 27	53.9 68.7 31	59.8 62.0 38	65.1 58.5 47	70.1 56.9 57	74.8 57.0 67	79.8 58.9 77	85.2 62.7 87	91.6 69.2 96	83.6 18.9 354	79.8 9.5 354	76.1 0.0 0	70.5 9.0 151	64.9 18.0 151	59.4 27.0 151	53.8 36.0 151	48.2 44.9 151	42.7 53.9 151	74.8 0.0 0	74.8 0.0 0	74.8 0.0 0	74.8 0.0 0
22	40.5 55.0 16	46.4 46.3 20	52.4 38.1 27	58.3 31.0 38	63.4 28.4 57	68.2 29.4 77	74.2 34.6 96	77.0 39.3 110	80.7 46.2 118	44.3 64.6 19	50.2 56.2 23	56.1 48.3 29	62.0 41.3 38	67.2 38.3 52	72.0 38.0 67	77.1 40.3 82	83.2 46.2 96	85.8 50.4 107	48.0 74.4 21	53.9 66.2 25	59.8 58.5 30	65.7 51.6 38	71.0 48.3 49	75.9 47.3 61	80.7 48.2 73	86.0 51.5 85	92.3 57.7 96	77.7 28.4 354	73.9 18.9 354	70.1 9.5 354	66.4 0.0 0	60.8 9.0 151	55.3 18.0 151	49.7 27.0 151	44.1 36.0 151	38.6 44.9 151	79.9 0.0 0	79.9 0.0 0	79.9 0.0 0	79.9 0.0 0
23	40.6 54.7 8	46.5 45.6 11	52.4 36.6 16	58.3 28.1 23	64.2 20.7 38	69.2 19.0 67	74.8 23.1 96	77.9 28.4 115	81.8 35.9 124	44.3 63.8 13	50.2 55.0 16	56.1 46.3 20	62.0 38.1 27	67.9 31.0 38	73.1 28.4 57	77.9 29.4 77	83.8 34.6 96	86.7 39.3 110	48.0 73.3 16	53.9 64.6 19	59.9 56.2 23	65.8 48.3 29	71.7 41.3 38	76.9 38.3 52	81.7 38.0 67	86.7 40.3 82	92.9 46.2 96	71.8 37.9 354	68.0 28.4 354	64.2 18.9 354	60.5 9.5 354	56.7 0.0 0	51.1 9.0 151	45.6 18.0 151	40.0 27.0 151	34.5 36.0 151	85.1 0.0 0	85.1 0.0 0	85.1 0.0 0	85.1 0.0 0
24	40.6 55.3 1	46.5 45.9 2	52.4 36.6 5	58.3 27.3 8	64.2 18.3 16	70.1 10.3 38	75.4 11.5 96	78.9 18.0 124	83.0 26.3 133	44.3 63.9 6	50.2 54.7 8	56.1 45.6 11	62.0 36.6 16	68.0 28.1 23	73.9 20.7 38	78.9 19.0 67	84.5 23.1 96	87.6 28.4 115	48.1 72.9 10	54.0 63.8 13	59.9 55.0 16	65.8 46.3 20	71.7 38.1 27	77.6 31.0 38	82.7 28.4 57	87.6 29.4 77	93.5 34.6 96	65.9 47.3 354	62.1 37.9 354	58.3 28.4 354	54.6 18.9 354	50.8 9.5 354	47.0 0.0 0	41.5 9.0 151	35.9 18.0 151	30.3 27.0 151	90.3 0.0 0	90.3 0.0 0	90.3 0.0 0	90.3 0.0 0
25	40.6 56.8 354	46.5 47.3 354	52.4 37.9 354	58.3 28.4 354	64.2 18.9 354	70.1 9.5 354	76.1 0.0 0	80.2 9.0 151	84.3 18.0 151	44.3 64.6 360	50.3 55.3 1	56.2 45.9 2	62.1 36.6 5	68.0 27.3 8	73.9 18.3 16	79.8 10.3 38	85.1 11.5 96	88.6 18.0 124	48.1 73.1 5	54.0 63.9 6	59.9 54.7 8	65.8 45.6 11	71.7 36.6 16	77.6 28.1 23	83.5 20.7 38	88.6 19.0 67	94.1 23.1 96	59.9 56.8 354	56.2 47.3 354	52.4 37.9 354	48.7 28.4 354	44.9 18.9 354	41.1 9.5 354	37.4 0.0 0	31.8 9.0 151	26.2 18.0 151	95.4 0.0 0	95.4 0.0 0	95.4 0.0 0	95.4 0.0 0
26	40.4 59.6 347	46.4 50.3 346	52.4 41.1 344	58.4 32.0 341	64.5 23.0 337	70.6 14.4 329	77.0 6.8 305	81.1 6.8 236	85.4 11.4 193	44.4 66.3 354	50.3 56.8 354	56.2 47.3 354	62.1 37.9 354	68.0 28.4 354	73.9 18.9 354	79.8 9.5 354	85.7 0.0 0	89.8 9.0 151	48.1 74.1 359	54.0 64.6 360	59.9 55.3 1	65.8 45.9 2	71.7 36.6 5	77.7 27.3 8	83.6 18.3 16	89.5 10.3 38	94.8 11.5 96	54.0 66.3 354	50.3 56.8 354	46.5 47.3 354	42.7 37.9 354	39.0 28.4 354	35.2 18.9 354	31.4 9.5 354	27.7 0.0 0	22.1 9.0 151	18.0 0.0 0	47.9 82.6 38	90.4 92.3 96	50.9 71.9 151
27	40.7 64.0 341	46.8 54.9 340	52.9 46.0 337	59.0 37.3 334	65.2 28.8 329	71.6 20.7 321	78.0 13.6 305	82.1 11.2 271	86.2 13.6 236	44.1 69.0 348	50.1 59.6 347	56.0 50.3 346	62.0 41.1 344	68.1 32.0 341	74.1 23.0 337	80.3 14.4 329	86.7 6.8 305	90.8 6.8 236	48.1 75.7 354	54.0 66.3 354	59.9 56.8 354	65.9 47.3 354	71.8 37.9 354	77.7 28.4 354	83.6 18.9 354	89.5 9.5 354	95.4 0.0 0	48.1 75.7 354	44.4 66.3 354	40.6 56.8 354	36.8 47.3 354	33.1 37.9 354	29.3 28.4 354	25.5 18.9 354	21.8 9.5 354	18.0 0.0 0	95.4 0.0 0	58.6 54.3 236	25.7 54.2 305	48.1 75.7 354

See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

input: *000n / w / nnn0 / www set...*
output: *−>LAB*−>cmyn6* setcmyk*

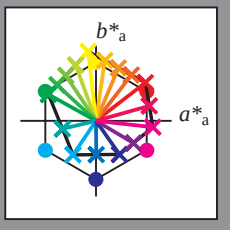
See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output:
Colorimetric Printer Reflective System ORS18_95aM
data for any colour:
u^*_d and number *no.* = 00 .. 15
device hue text:
u^*_d = 16 hues *o00y, o25y, ..., m50o*
contrast reduction factor:
c_R = 1.0

ORS18_95aM; adapted (a) CIELAB data

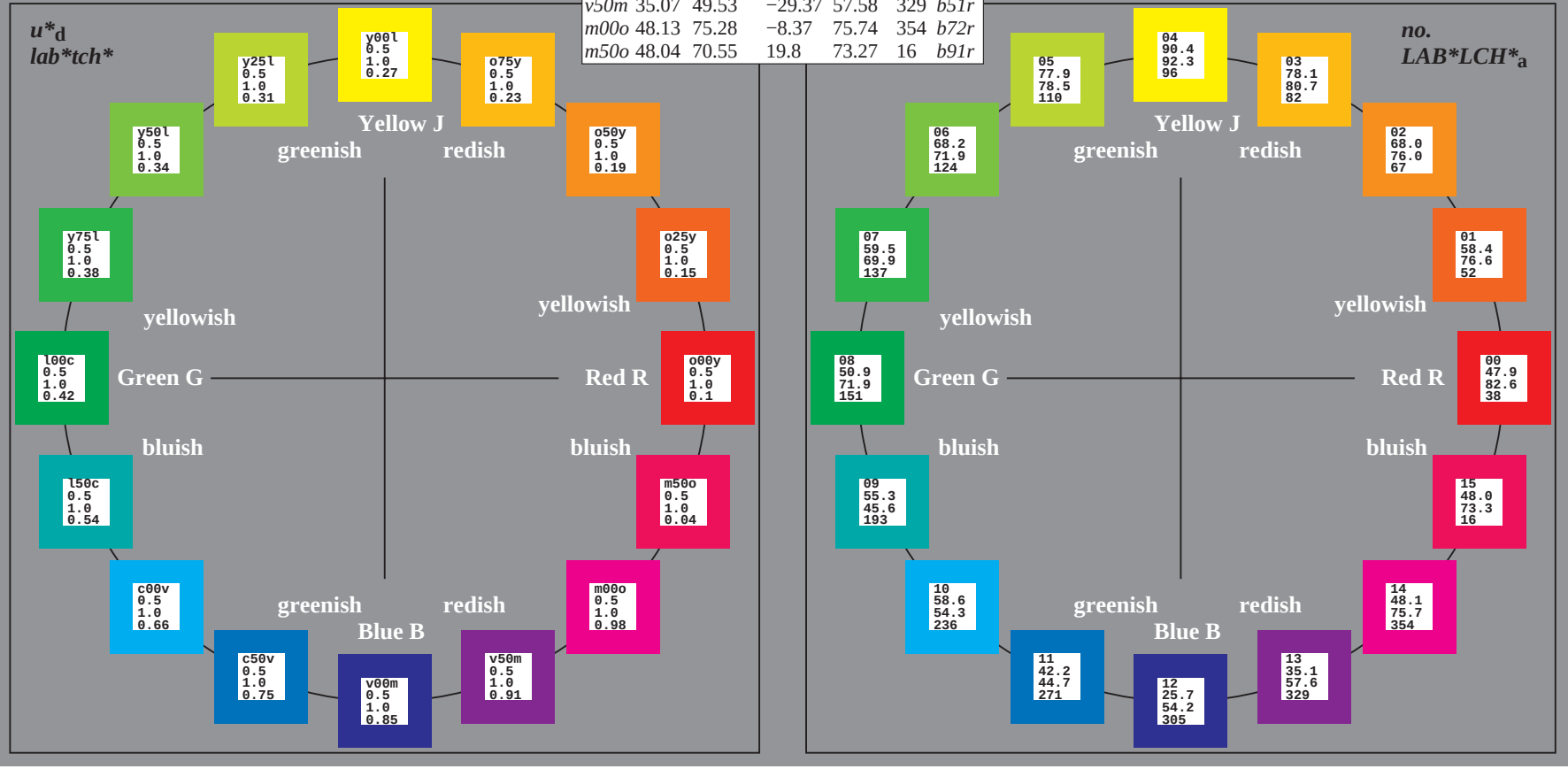
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*



%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

ORS18_95aM; adapted (a) CIELAB data

Name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
O_{CIE}	39.92	58.74	27.99	65.07	25
Y_{CIE}	81.26	−2.89	71.56	71.62	92
L_{CIE}	52.23	−42.42	13.6	44.55	162
V_{CIE}	30.57	1.41	−46.47	46.49	272

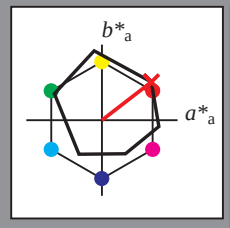


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.105**

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *o00y* u^*_e = *r18j*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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

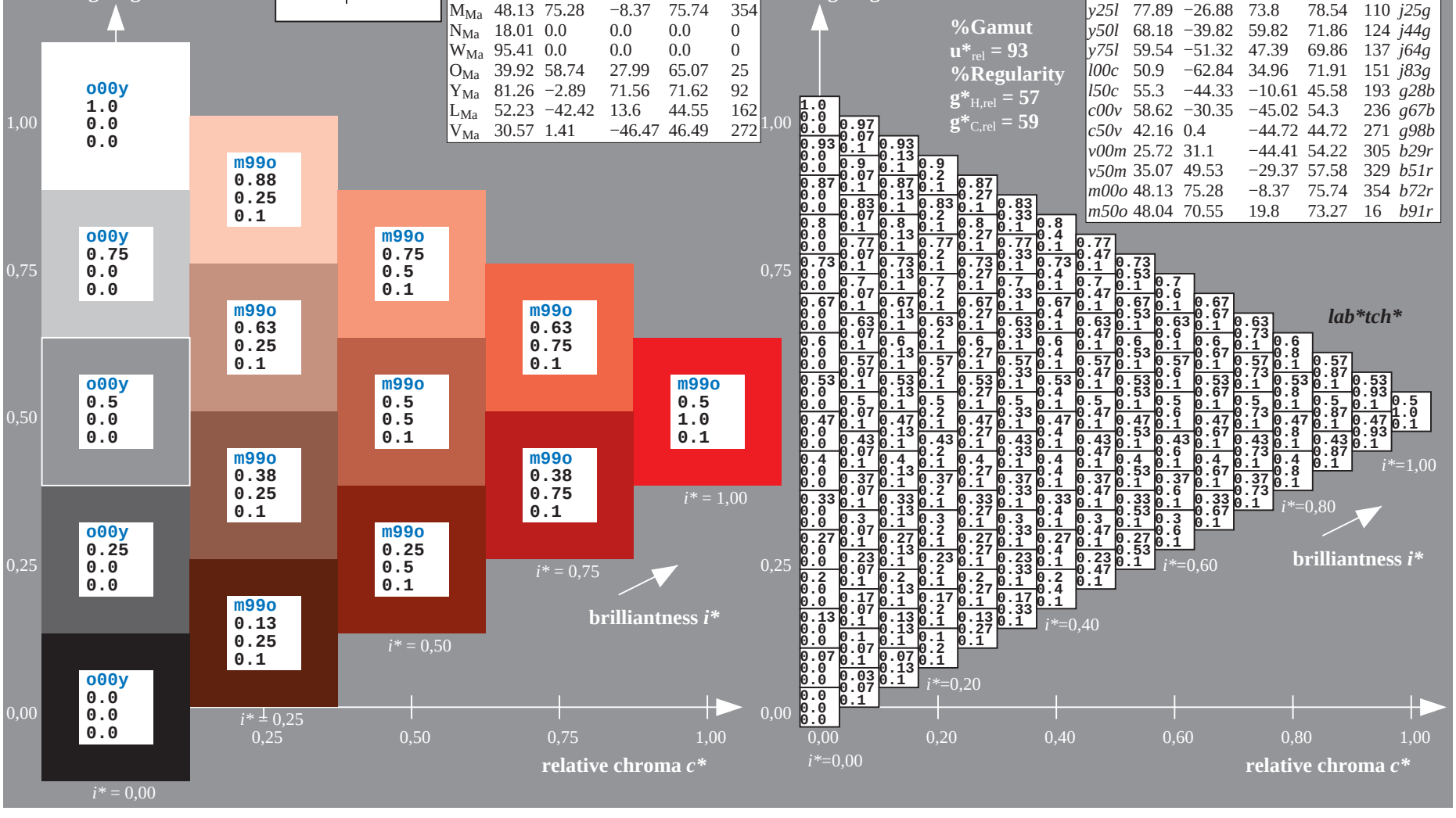
Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 48 65 51
*LAB*LCH**$_{Ma}$: 48 83 37
*lab*olv**$_{Ma}$: 1.0 0.0 0.0
*lab*rgb**$_{Ma}$: 1.0 0.18 0.0
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u^*_d = *o00y*
*lab*tch**

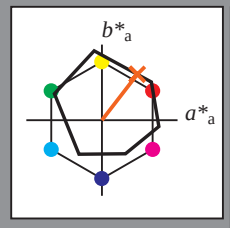
ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = $h_{ab}/360$ = 0.145**

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *o25y* u^*_e = *r40j*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

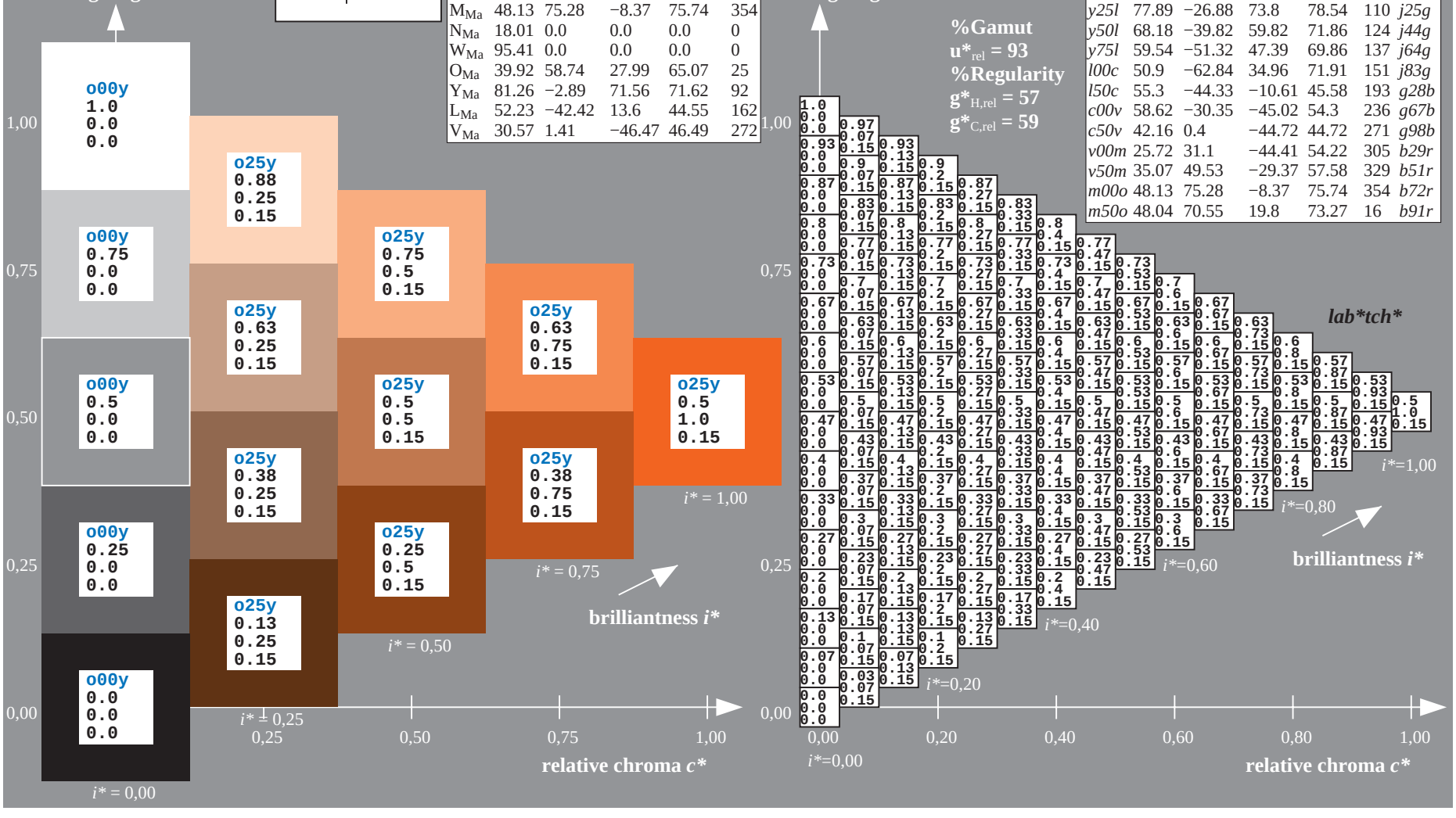
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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**$_{Ma}$: 58 47 61
*LAB*LCH**$_{Ma}$: 58 77 52
*lab*olv**$_{Ma}$: 1.0 0.25 0.0
*lab*rgb**$_{Ma}$: 1.0 0.4 0.0
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*



See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

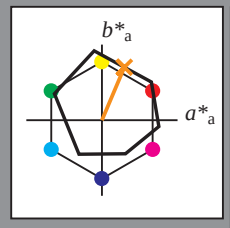
BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.186**

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *o50y* u^*_e = *r62j*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

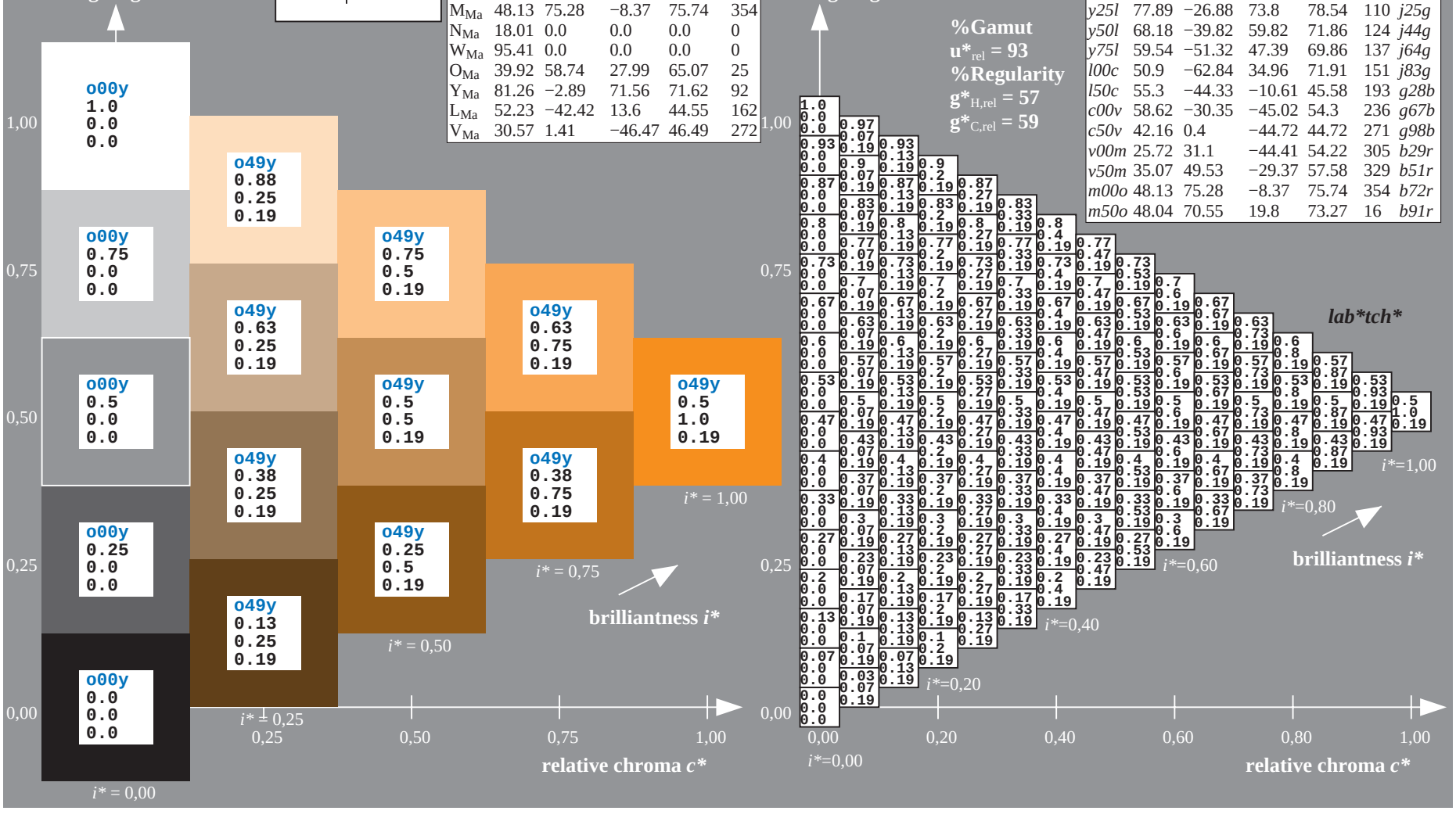
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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**$_{Ma}$: 68 30 70
*LAB*LCH**$_{Ma}$: 68 76 67
*lab*olv**$_{Ma}$: 1.0 0.5 0.0
*lab*rgb**$_{Ma}$: 1.0 0.62 0.0
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

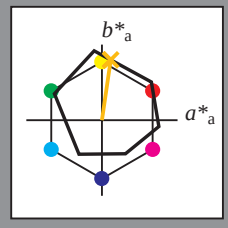


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.227**

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *o75y* u^*_e = *r83j*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

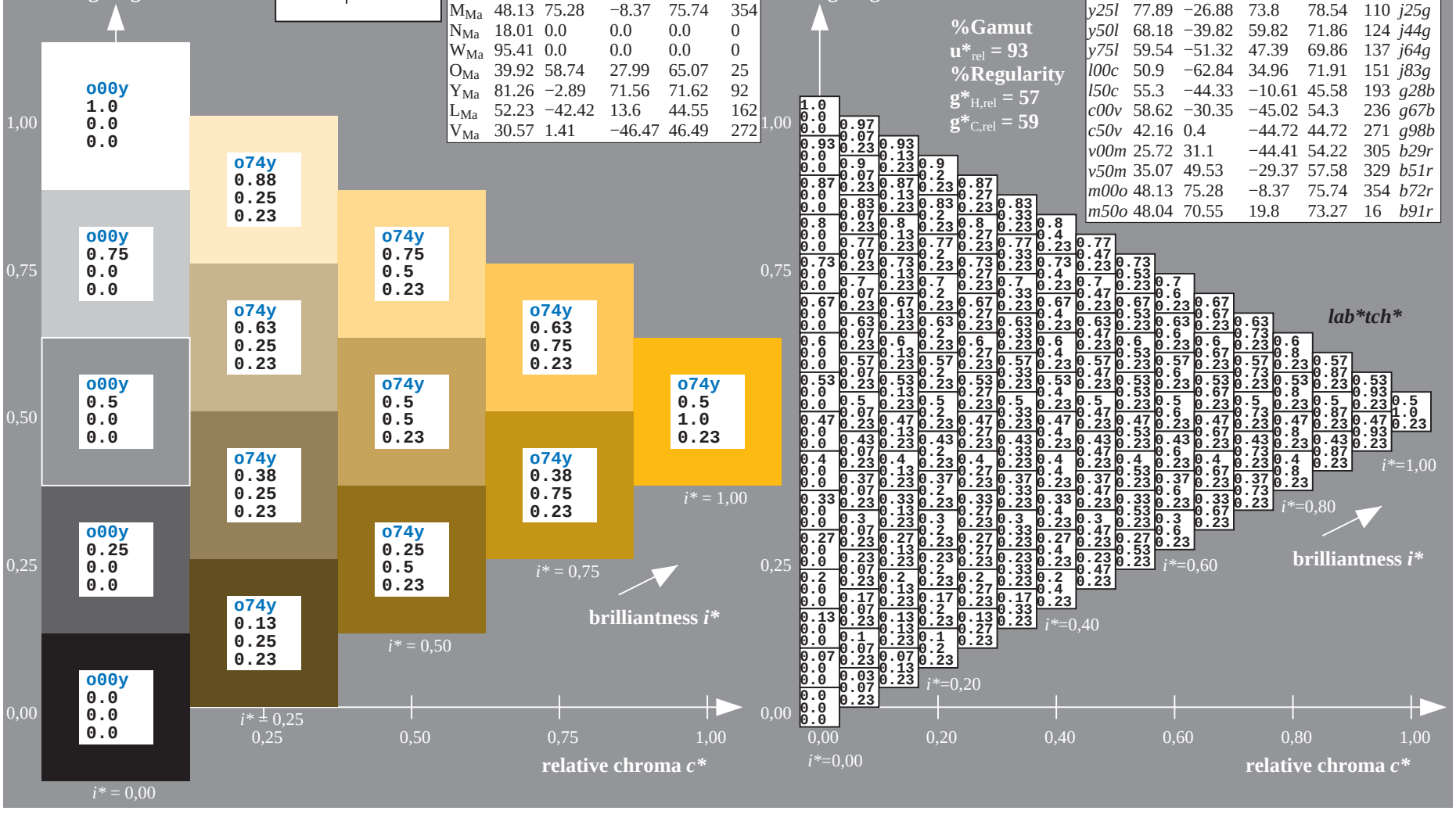
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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**$_{Ma}$: 78 12 80
*LAB*LCH**$_{Ma}$: 78 81 81
*lab*olv**$_{Ma}$: 1.0 0.75 0.0
*lab*rgb**$_{Ma}$: 1.0 0.84 0.0
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

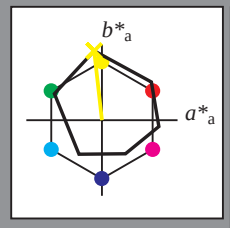


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = $h_{ab}/360$ = 0.268**

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *y00l* u^*_e = *j06g*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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	−42.47	13.6	44.55	162
V_{Ma}	30.57	1.41	−46.47	46.49	272

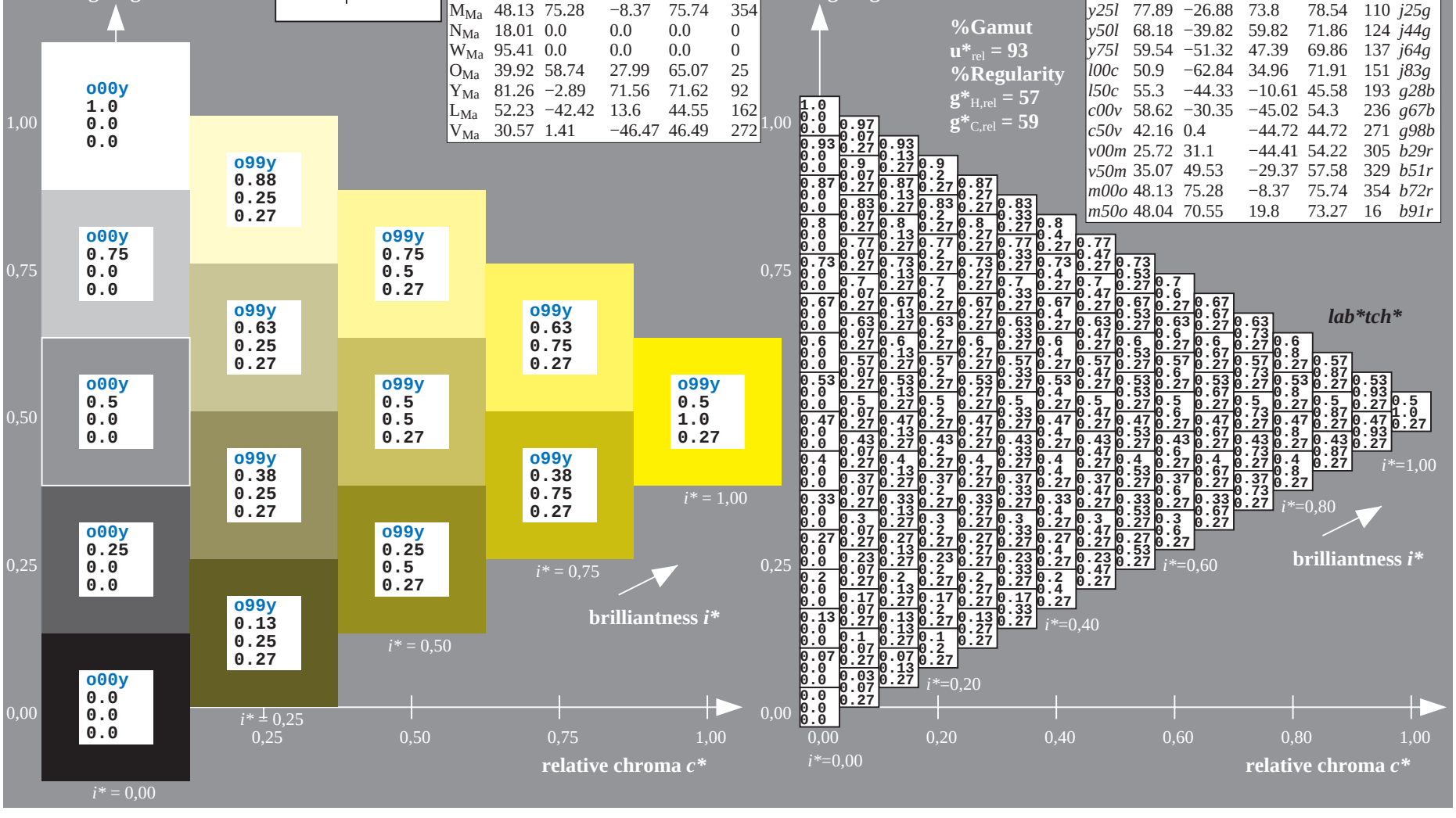
Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 90 −10 92
*LAB*LCH**$_{Ma}$: 90 92 96
*lab*olv**$_{Ma}$: 1.0 1.0 0.0
*lab*rgb**$_{Ma}$: 0.94 1.0 0.0
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u^*_d = *y00l*
*lab*tch**

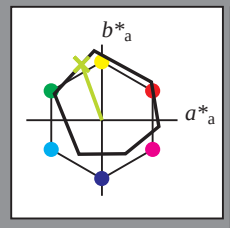
ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = $h_{ab}/360$ = 0.306**

data for any colour:
lab*tch** and *lab*icu
Hue texts:
u^*_d = *y25l* u^*_e = *j25g*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

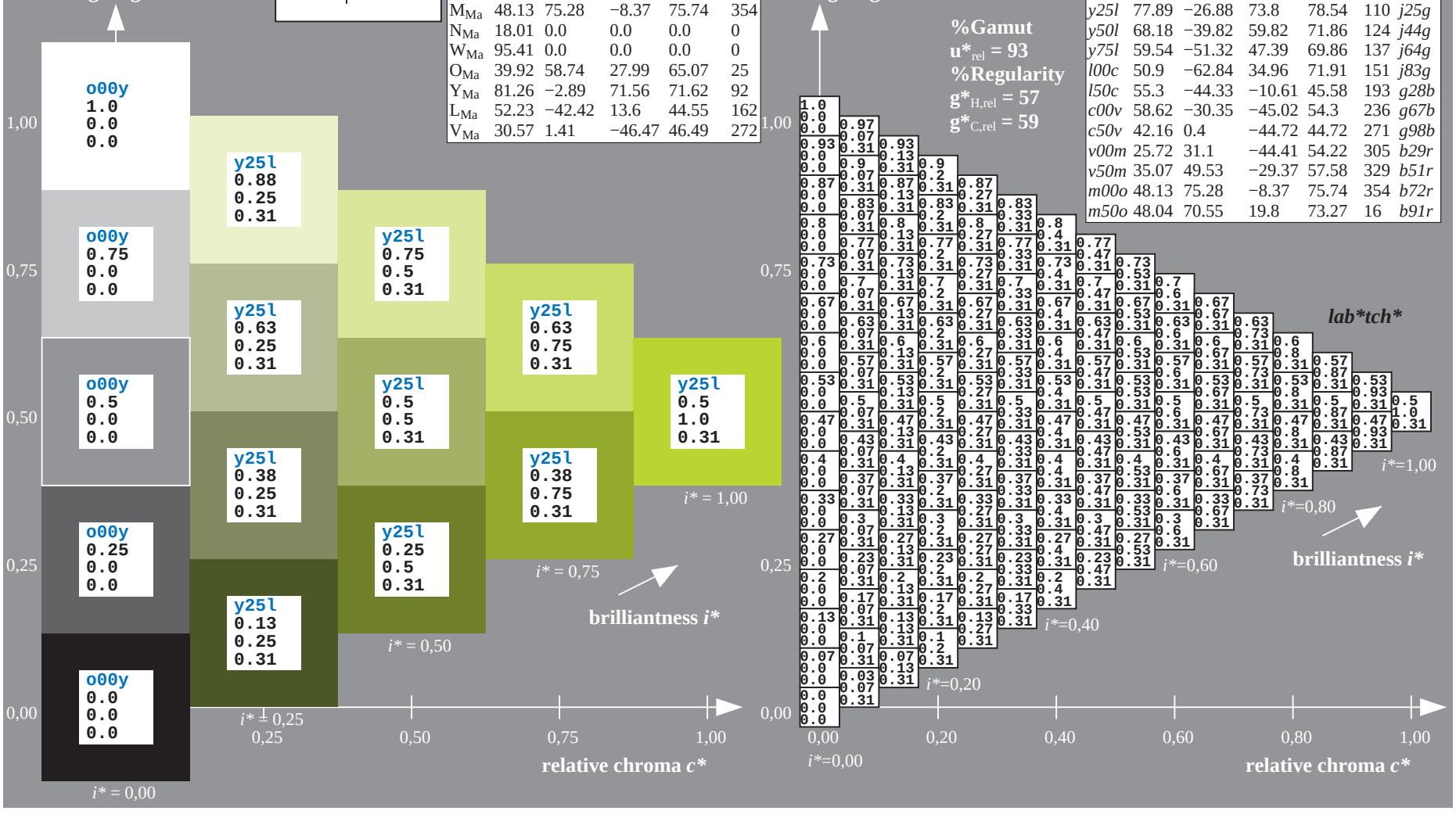
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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**$_{Ma}$: 78 −27 74
*LAB*LCH**$_{Ma}$: 78 79 110
*lab*olv**$_{Ma}$: 0.75 1.0 0.0
*lab*rgb**$_{Ma}$: 0.75 1.0 0.0
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*



See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

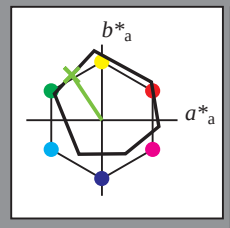
BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.343**

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *y50l* u^*_e = *j44g*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

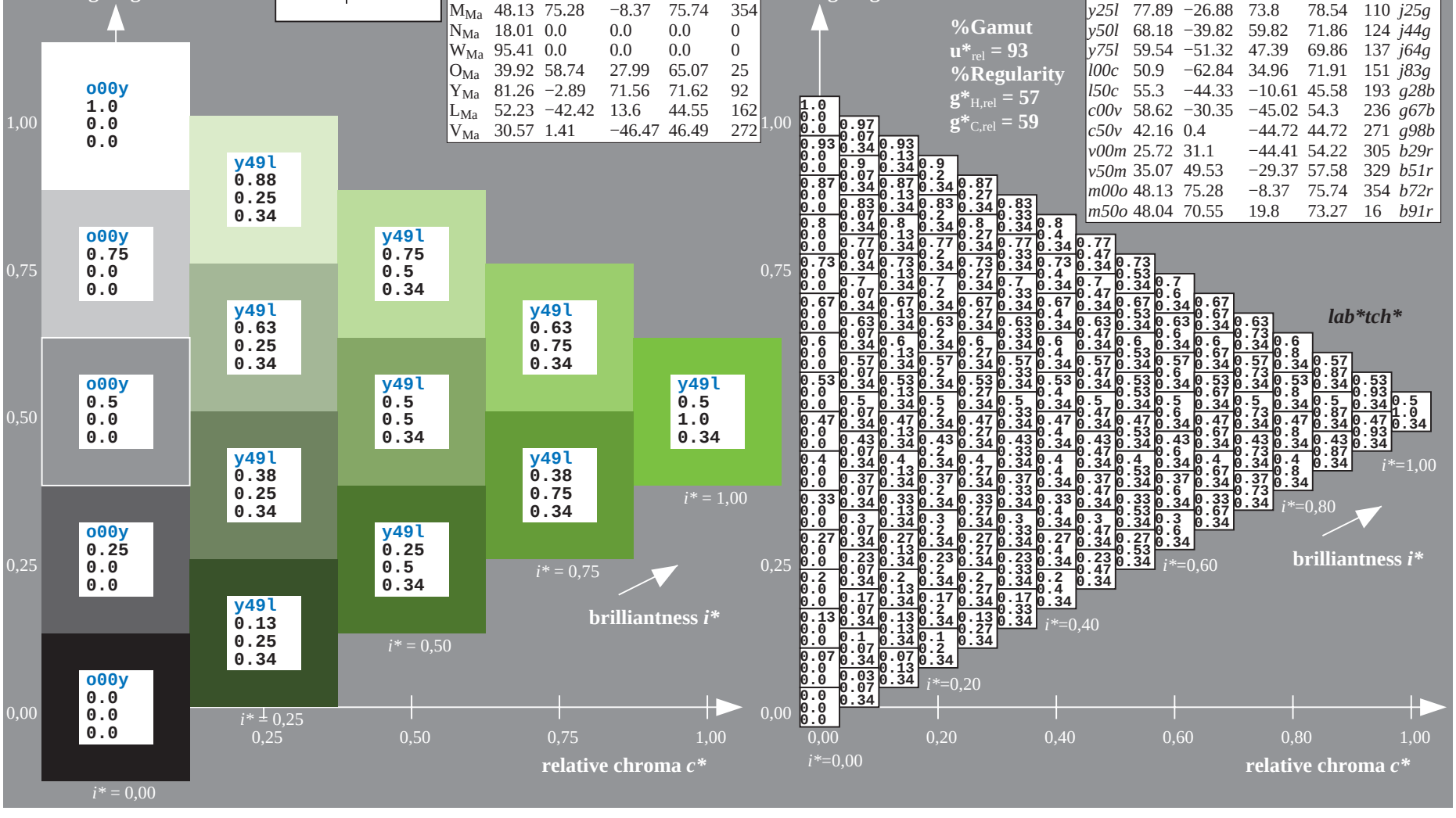
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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**$_{Ma}$: 68 −40 60
*LAB*LCH**$_{Ma}$: 68 72 123
*lab*olv**$_{Ma}$: 0.5 1.0 0.0
*lab*rgb**$_{Ma}$: 0.55 1.0 0.0
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

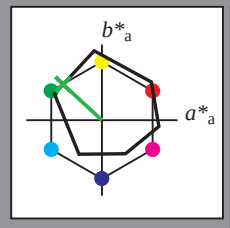


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.381**

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *y75l* u^*_e = *j64g*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

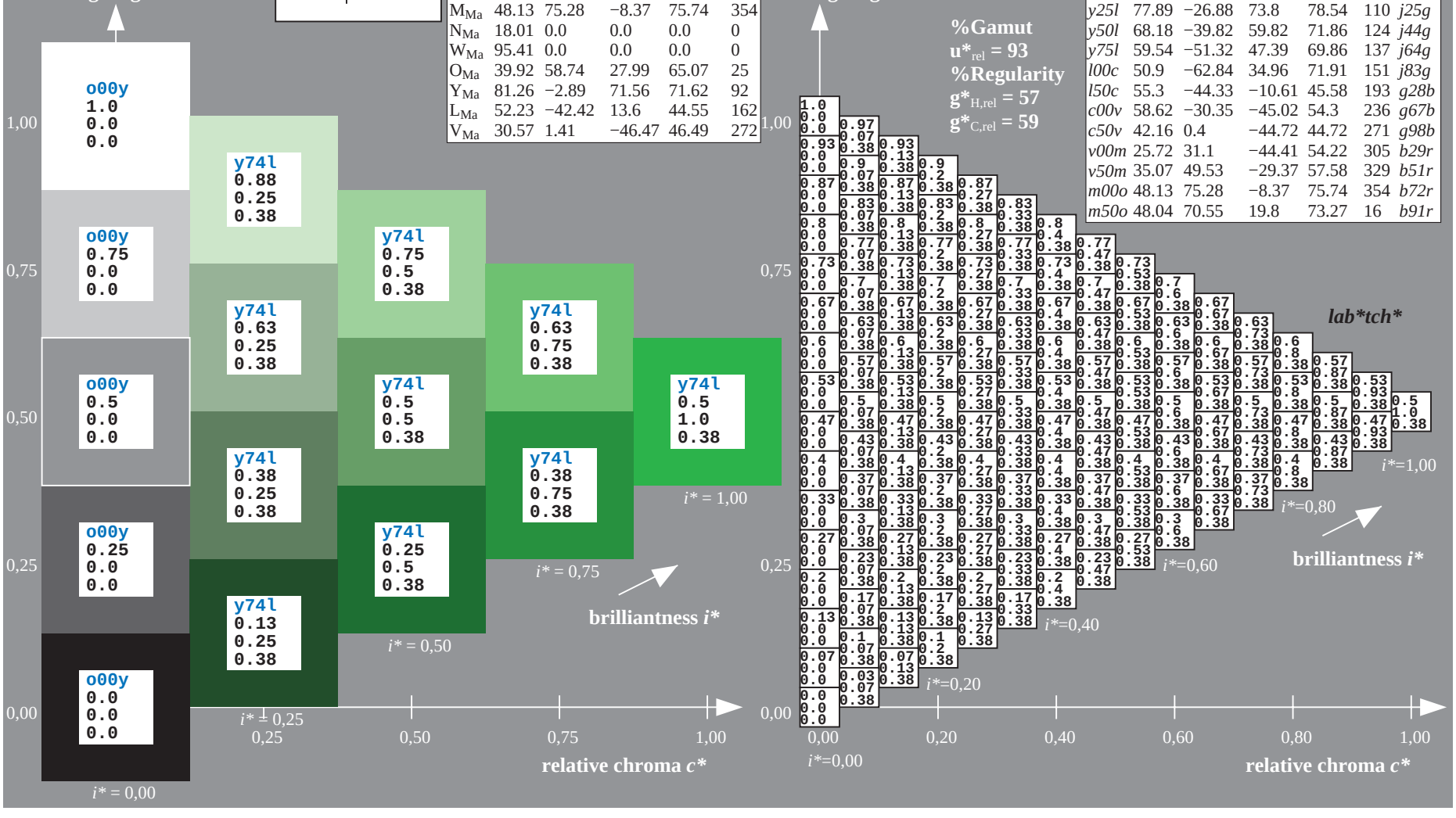
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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**$_{Ma}$: 60 −51 47
*LAB*LCH**$_{Ma}$: 60 70 137
*lab*olv**$_{Ma}$: 0.25 1.0 0.0
*lab*rgb**$_{Ma}$: 0.36 1.0 0.0
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

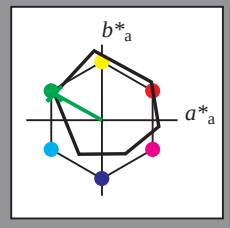


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = $h_{ab}/360$ = 0.419**

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *l00c* u^*_e = *j83g*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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

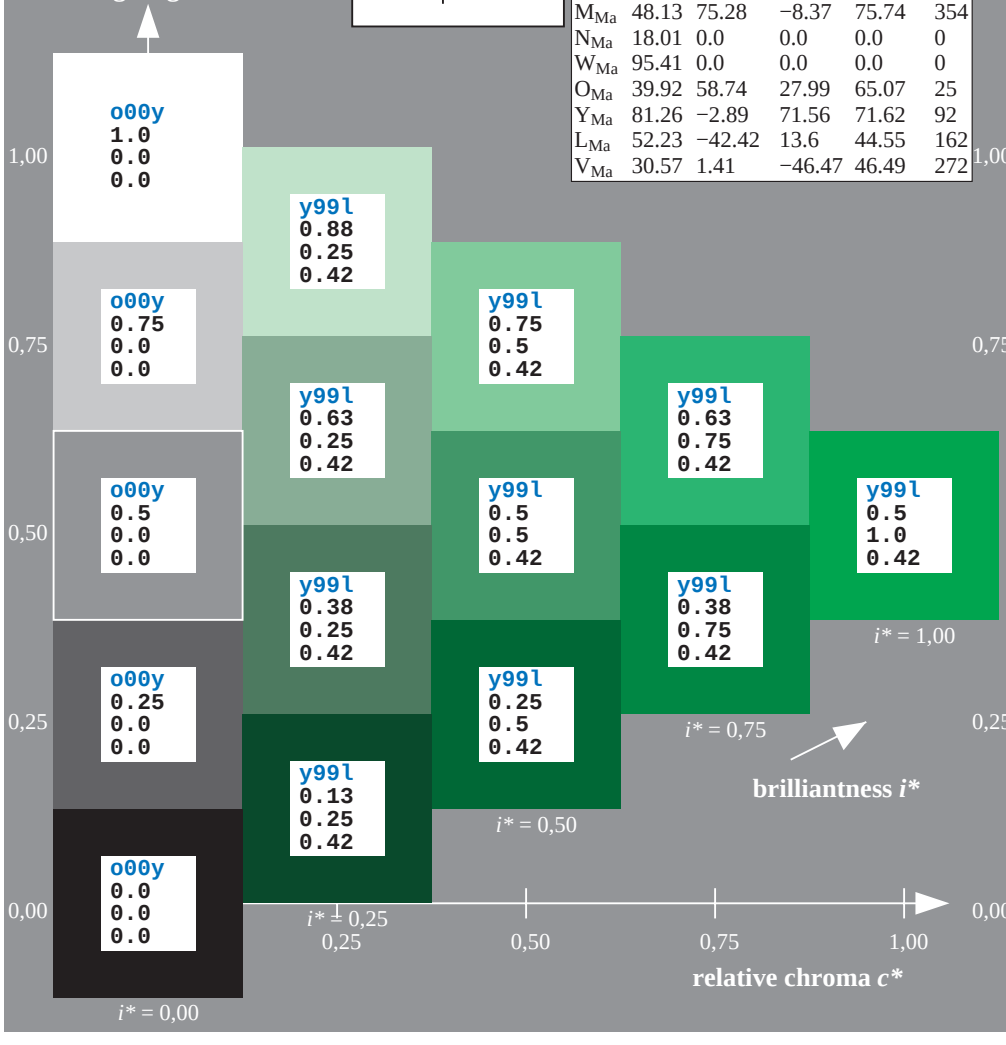
Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 51 −63 35
*LAB*LCH**$_{Ma}$: 51 72 150
*lab*olv**$_{Ma}$: 0.0 1.0 0.0
*lab*rgb**$_{Ma}$: 0.16 1.0 0.0
triangle lightness *t**

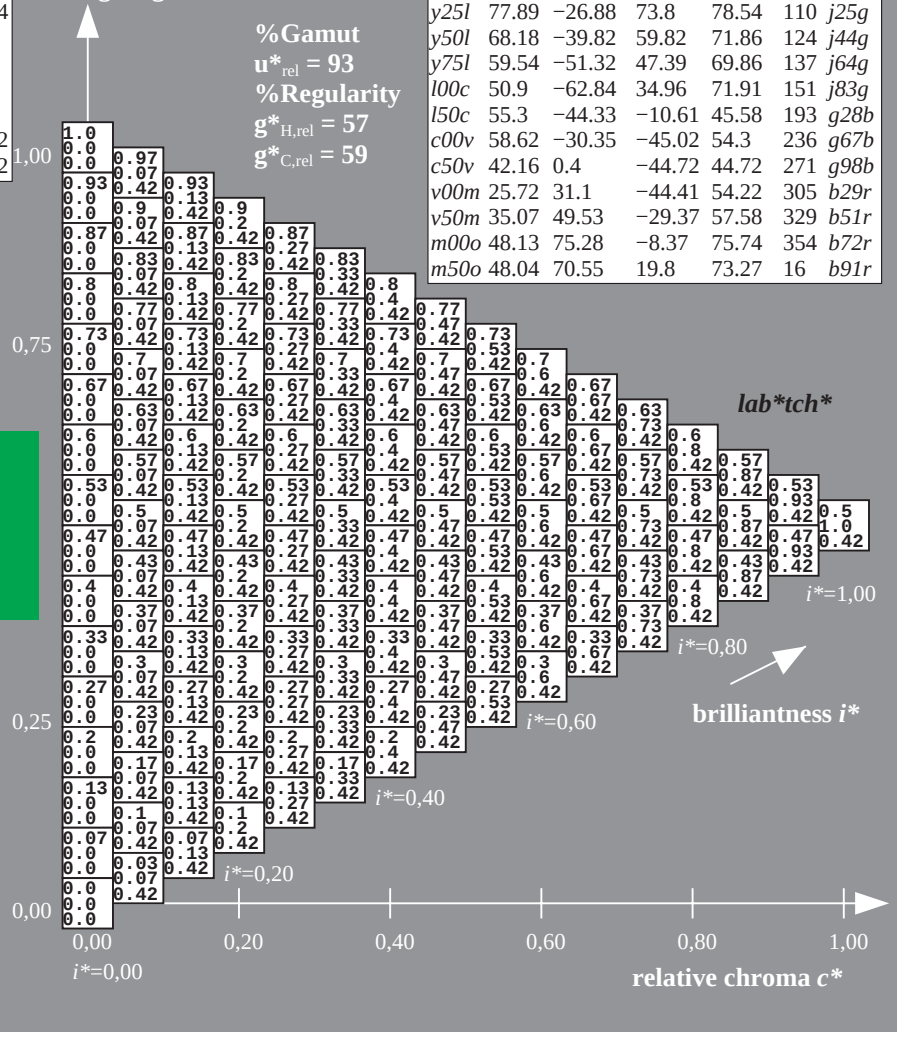
%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u^*_d = *l00c*
*lab*tch**

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*



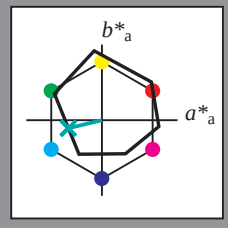


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.537**

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *l50c* u^*_e = *g28b*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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

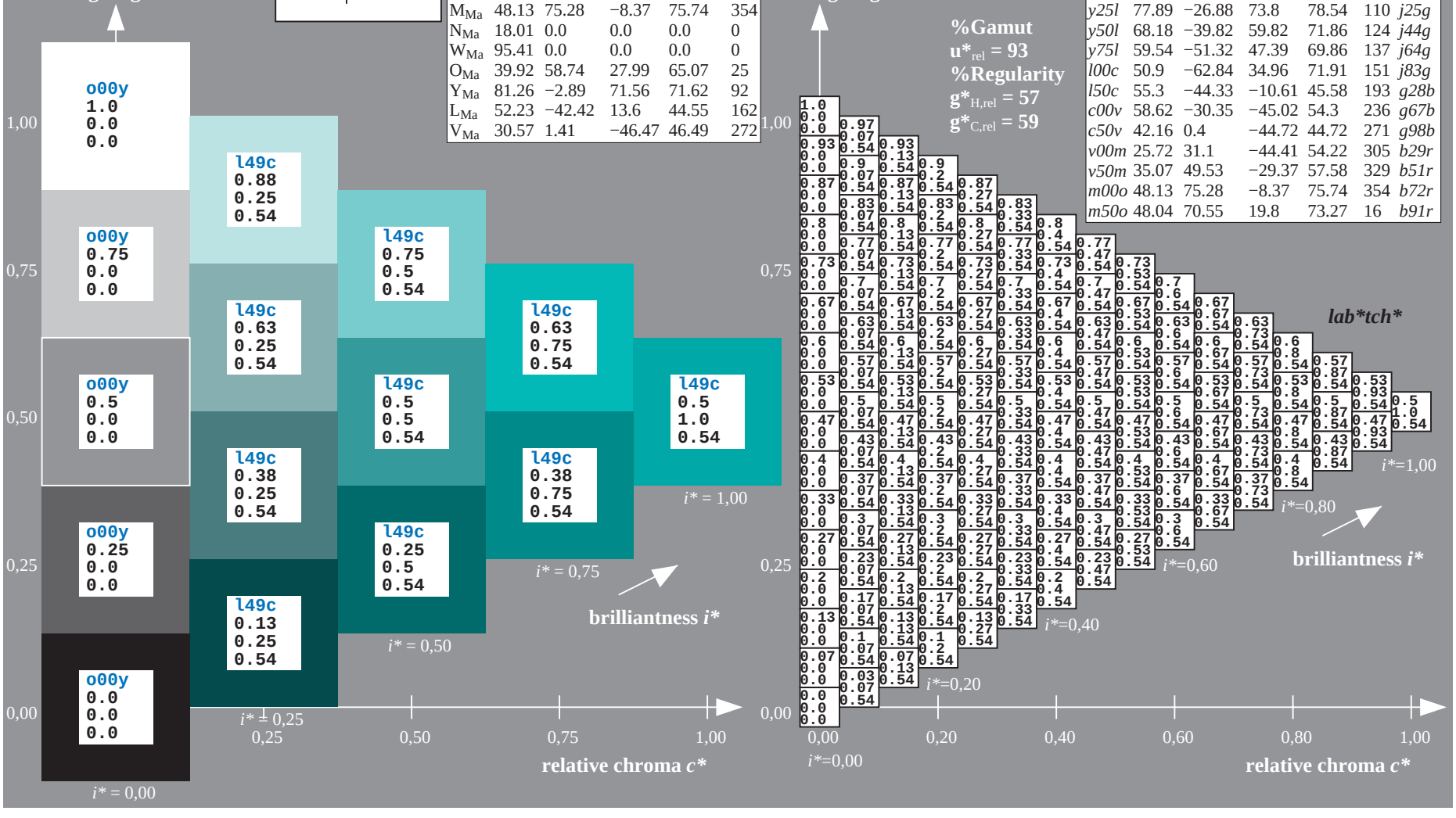
Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 55 −44 −11
*LAB*LCH**$_{Ma}$: 55 46 193
*lab*olv**$_{Ma}$: 0.0 1.0 0.5
*lab*rgb**$_{Ma}$: 0.0 1.0 0.57
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u^*_d = *l50c*
*lab*tch**

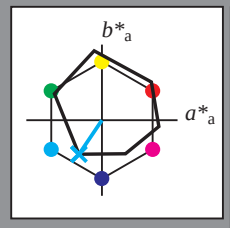
ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = $h_{ab}/360$ = 0.656**

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *c00v* u^*_e = *g67b*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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

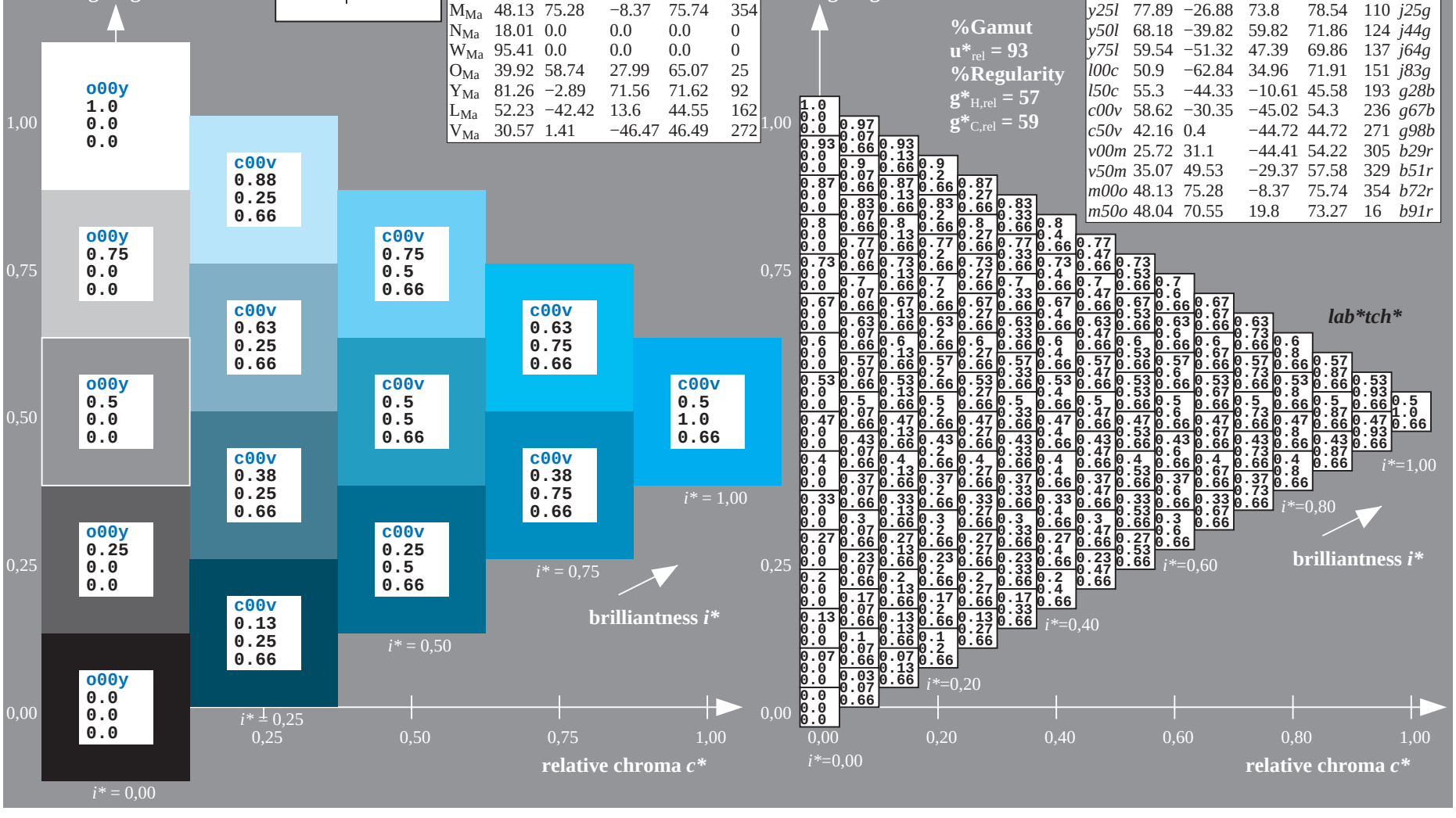
Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 59 −30 −45
*LAB*LCH**$_{Ma}$: 59 54 236
*lab*olv**$_{Ma}$: 0.0 1.0 1.0
*lab*rgb**$_{Ma}$: 0.0 0.65 1.0
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u^*_d = *c00v*
*lab*tch**

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*



See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

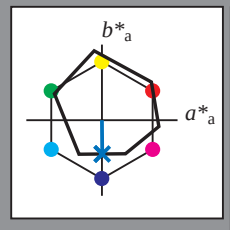
BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.751**

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *c50v* u^*_e = *g98b*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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

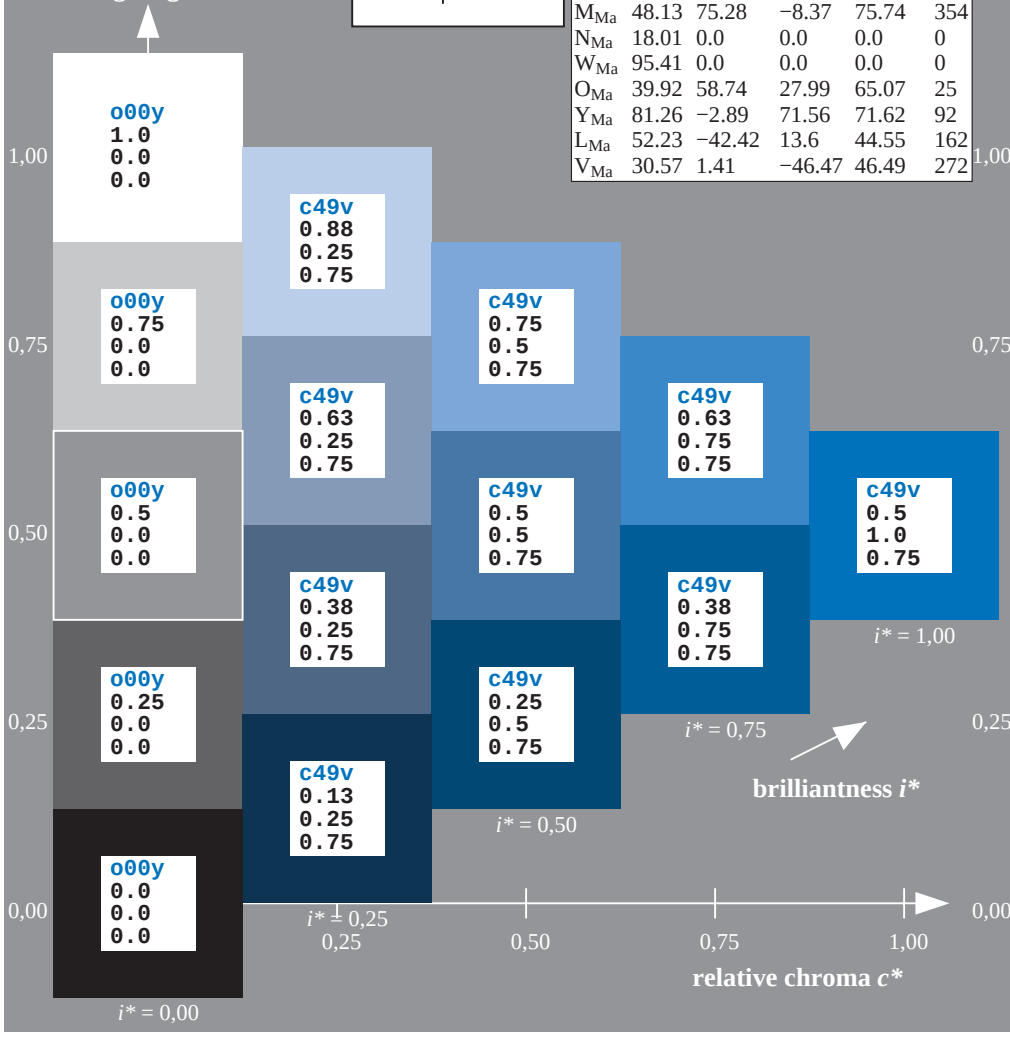
Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 42 0 −45
*LAB*LCH**$_{Ma}$: 42 45 270
*lab*olv**$_{Ma}$: 0.0 0.5 1.0
*lab*rgb**$_{Ma}$: 0.0 0.02 1.0
triangle lightness *t**

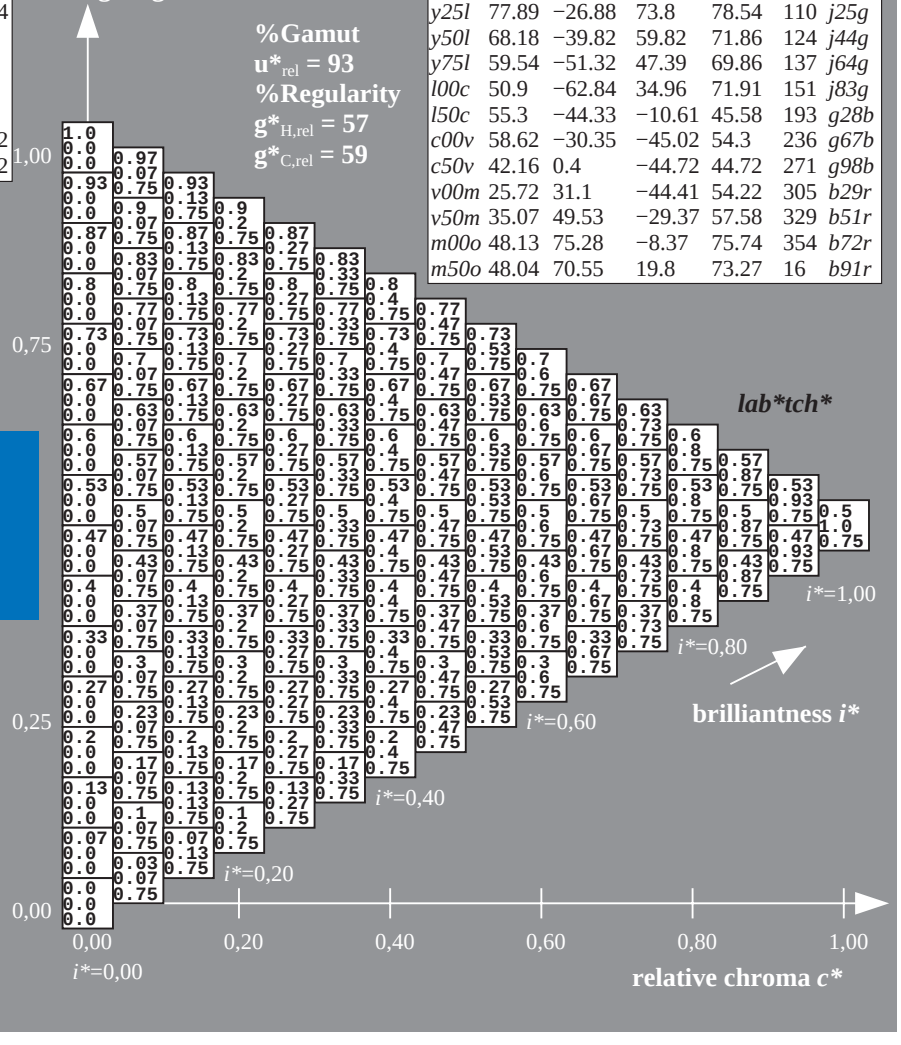
%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u^*_d = *c50v*
*lab*tch**

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*



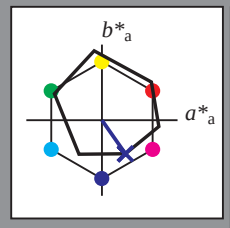


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = $h_{ab}/360$ = 0.847**

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *v00m* u^*_e = *b29r*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

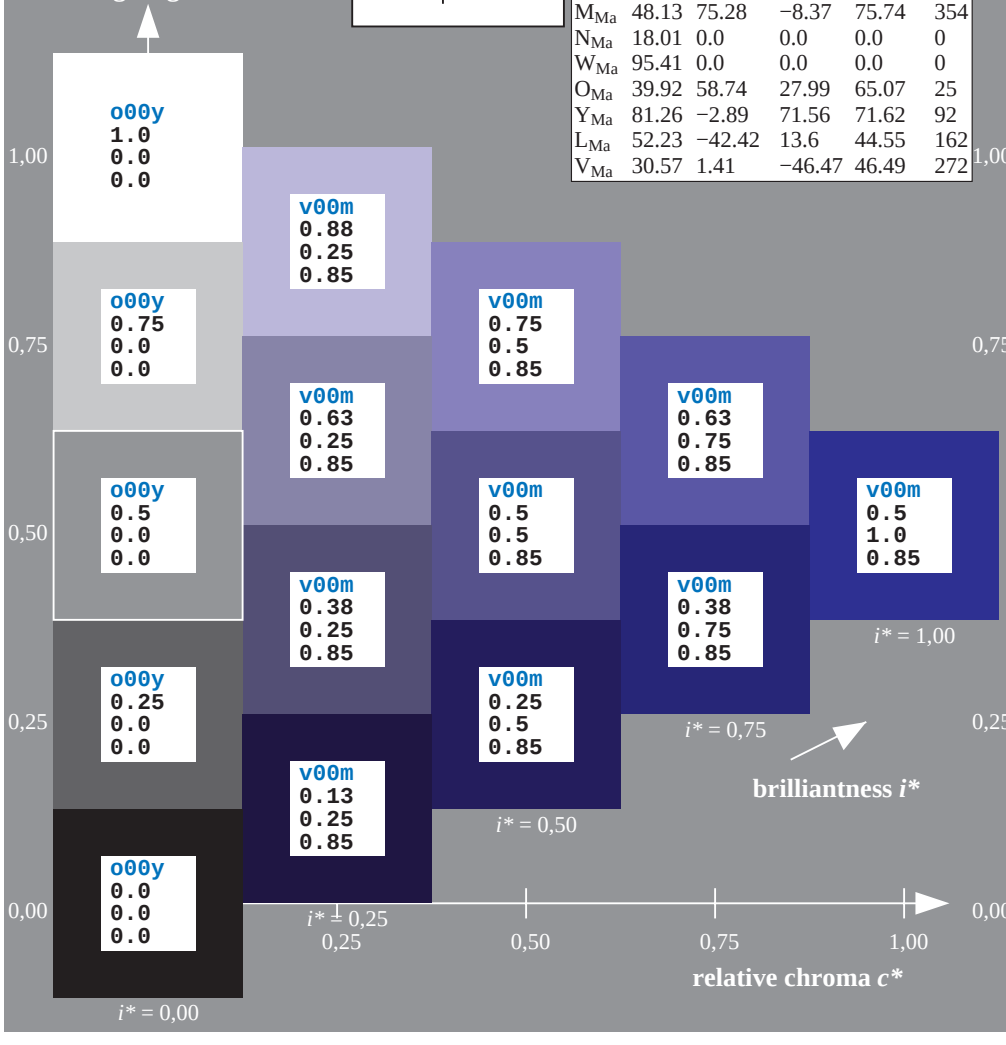
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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

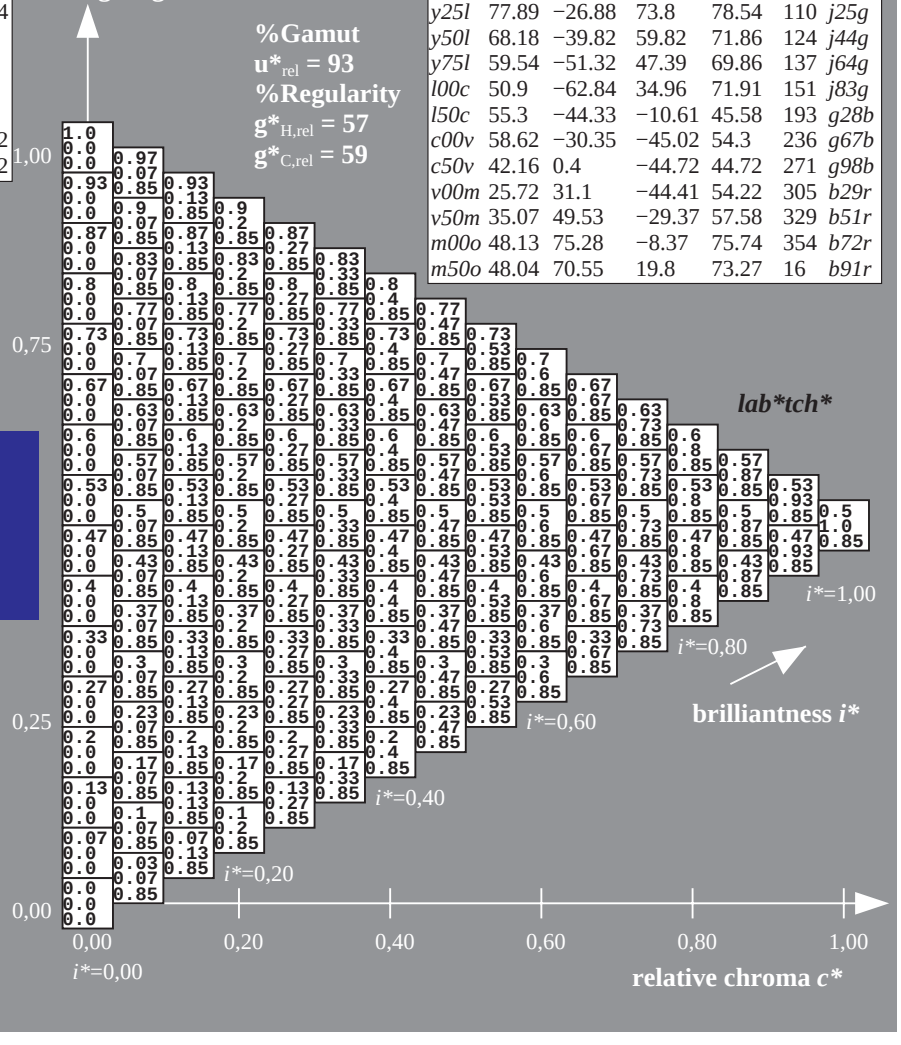
Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 26 31 −44
*LAB*LCH**$_{Ma}$: 26 54 305
*lab*olv**$_{Ma}$: 0.0 0.0 1.0
*lab*rgb**$_{Ma}$: 0.58 0.0 1.0
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*



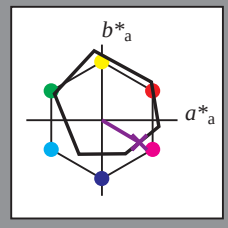


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = $h_{ab}/360$ = 0.915**

data for any colour:
lab*tch** and *lab*icu
Hue texts:
u*d* = *v50m* *u*e* = *b51r
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

*u*d*	*L*=L*a*	*a*a*	*b*a*	*C*ab,a*	*h*ab,a*
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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

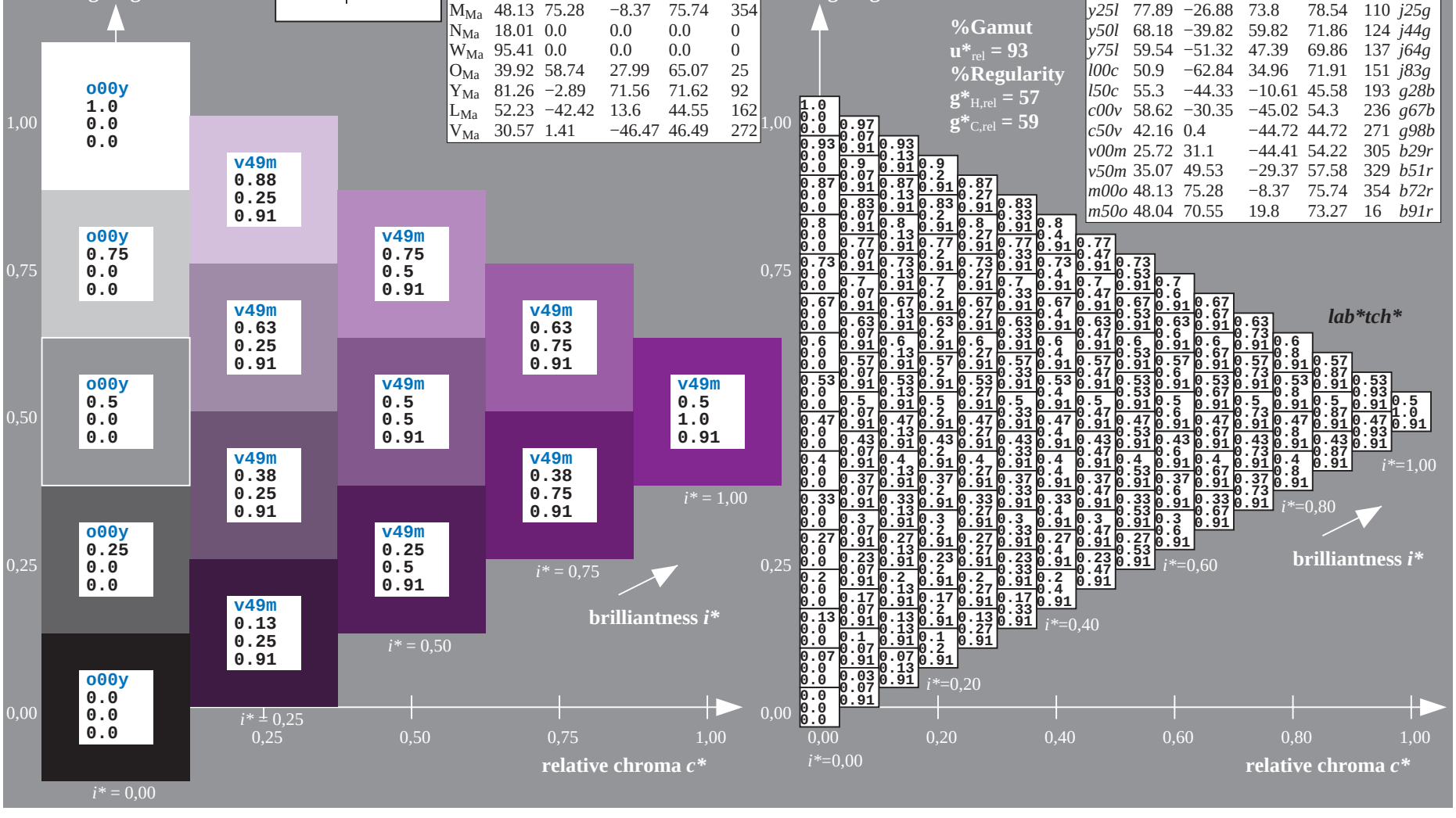
Data for maximum colour (Ma):
***LAB*LAB**Ma*: 35 50 −29**
***LAB*LCH**Ma*: 35 58 329**
***lab*olv**Ma*: 0.5 0.0 1.0**
***lab*rgb**Ma*: 1.0 0.0 0.99**
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u*d* = *v50m
lab*tch*

ORS18_95aM; adapted (a) CIELAB data

*u*d*	*L*=L*a*	*a*a*	*b*a*	*C*ab,a*	*h*ab,a*	*u*e*
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

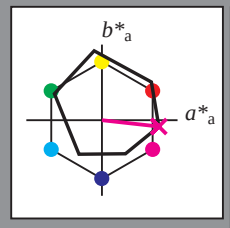


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.982**

data for any colour:
lab*tch** and *lab*icu
Hue texts:
u^*_d = *m00o* u^*_e = *b72r*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

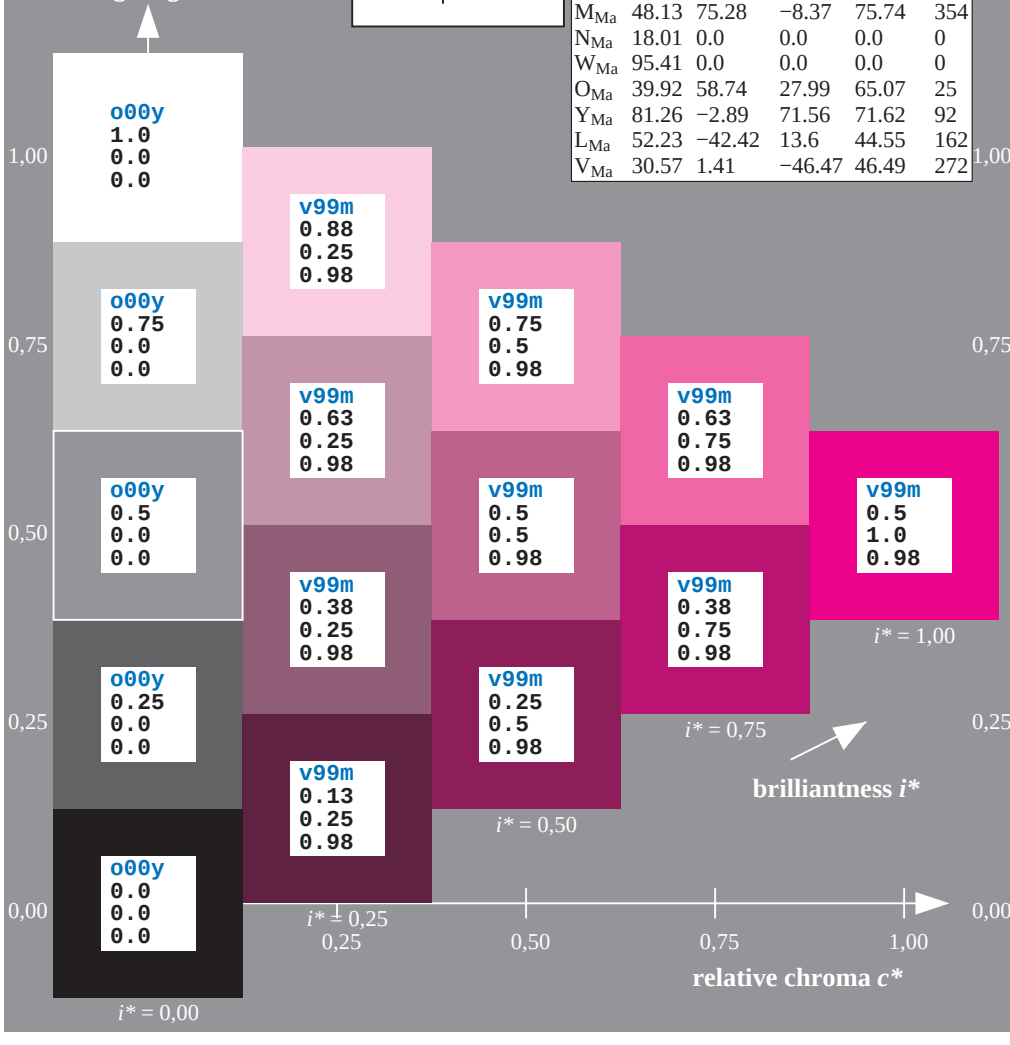
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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

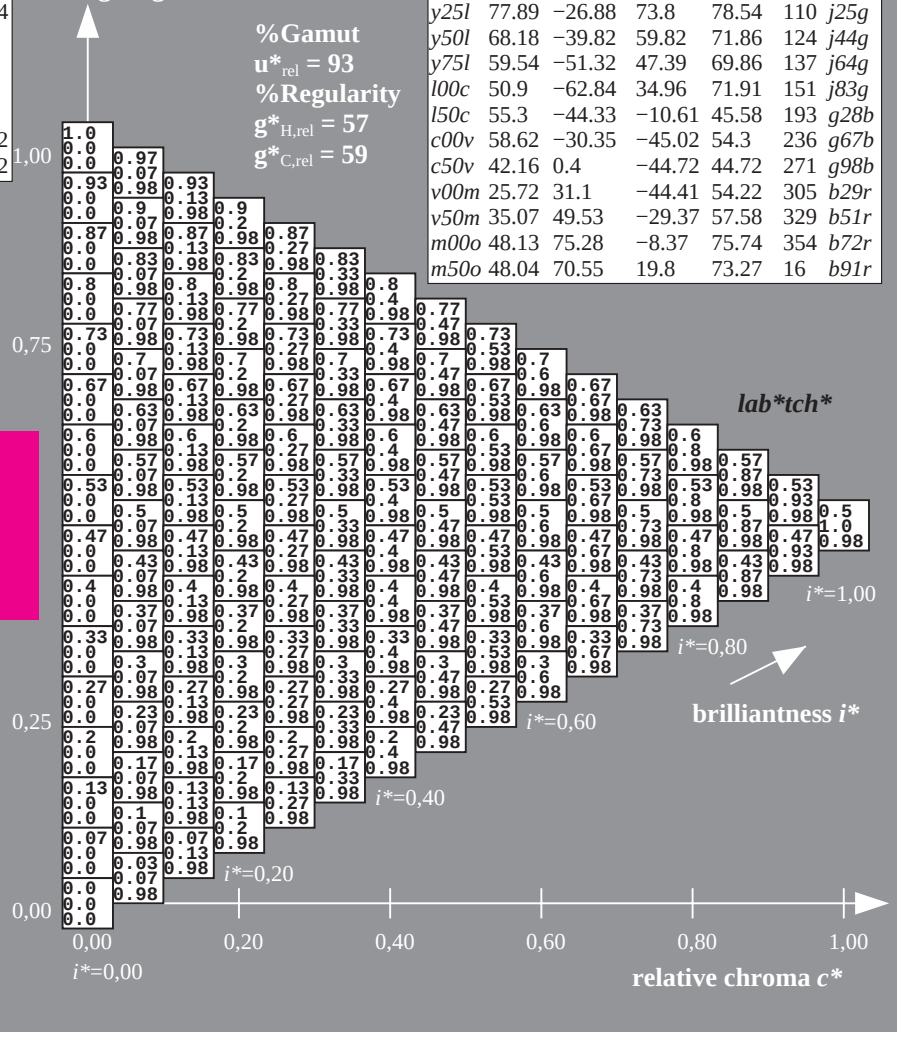
Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 48 75 −8
*LAB*LCH**$_{Ma}$: 48 76 353
*lab*olv**$_{Ma}$: 1.0 0.0 1.0
*lab*rgb**$_{Ma}$: 1.0 0.0 0.56
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*



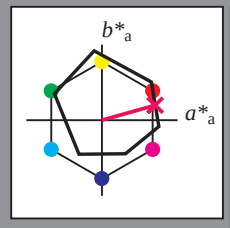


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.044**

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *m50o* u^*_e = *b91r*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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

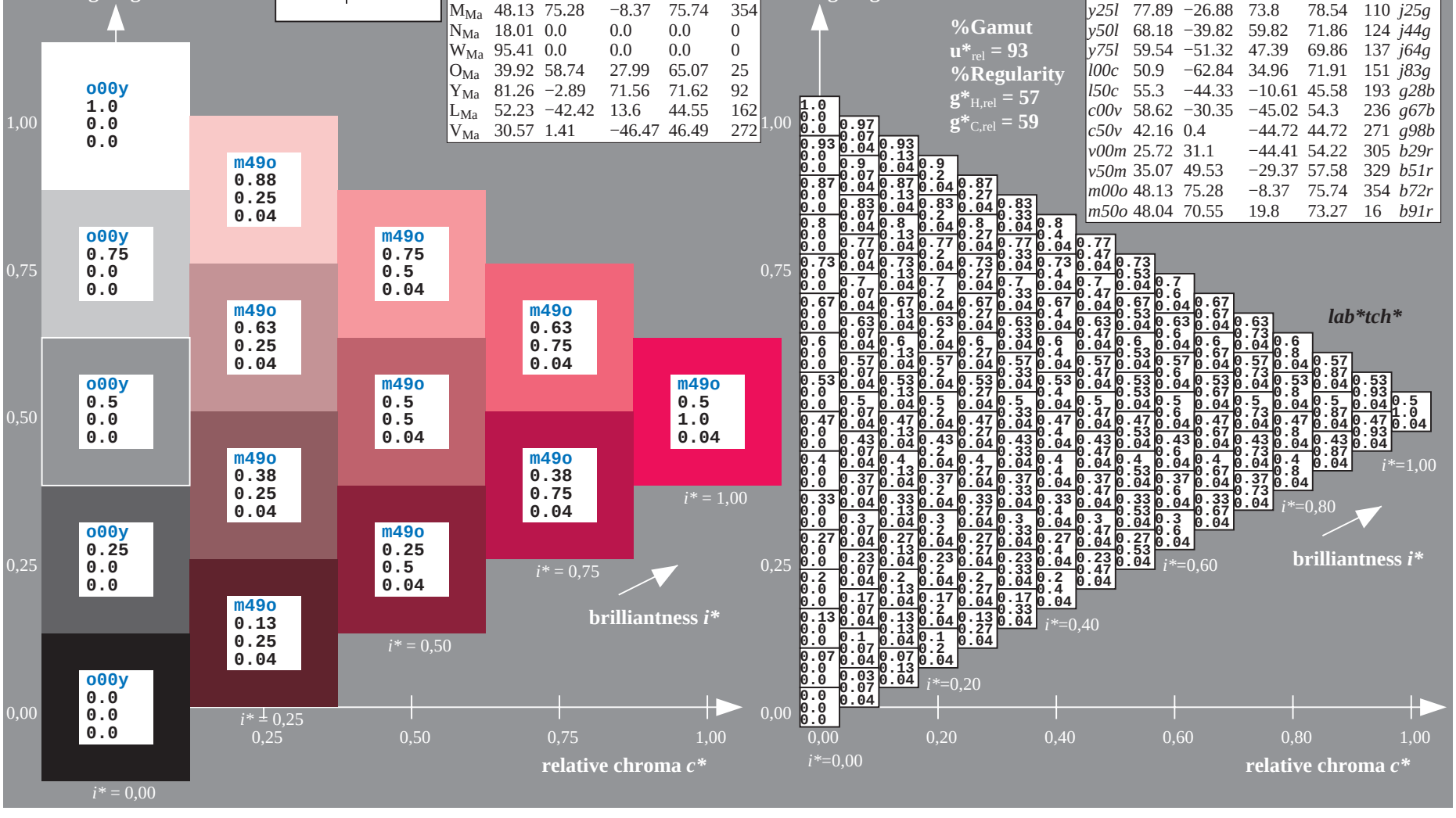
Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 48 71 20
*LAB*LCH**$_{Ma}$: 48 73 15
*lab*olv**$_{Ma}$: 1.0 0.0 0.5
*lab*rgb**$_{Ma}$: 1.0 0.0 0.17
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u^*_d = *m50o*
*lab*tch**

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*



	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
01	0.0 0.0 0.0	0.06 0.13 0.42	0.13 0.25 0.42	0.19 0.38 0.42	0.25 0.5 0.42	0.31 0.63 0.42	0.38 0.75 0.42	0.44 0.88 0.42	0.5 1.0 0.42	0.06 0.13 0.1	0.06 0.13 0.27	0.13 0.25 0.34	0.19 0.38 0.37	0.25 0.5 0.38	0.31 0.63 0.39	0.38 0.75 0.39	0.44 0.88 0.4	0.5 1.0 0.4
02	0.06 0.13 0.85	0.06 0.13 0.66	0.13 0.25 0.54	0.19 0.38 0.5	0.25 0.5 0.48	0.31 0.63 0.47	0.38 0.75 0.46	0.44 0.88 0.45	0.5 1.0 0.45	0.06 0.13 0.98	0.13 0.0 0.0	0.19 0.13 0.42	0.25 0.25 0.42	0.31 0.38 0.42	0.38 0.5 0.42	0.44 0.63 0.42	0.5 0.75 0.42	0.56 0.88 0.42
03	0.13 0.25 0.85	0.13 0.25 0.75	0.13 0.25 0.66	0.19 0.38 0.58	0.25 0.5 0.54	0.31 0.63 0.51	0.38 0.75 0.5	0.44 0.88 0.49	0.5 1.0 0.48	0.13 0.25 0.91	0.19 0.13 0.85	0.19 0.13 0.66	0.25 0.25 0.54	0.31 0.38 0.5	0.38 0.5 0.48	0.44 0.63 0.47	0.5 0.75 0.46	0.56 0.88 0.45
04	0.19 0.38 0.85	0.19 0.38 0.78	0.19 0.38 0.72	0.19 0.38 0.66	0.25 0.5 0.6	0.31 0.63 0.56	0.38 0.75 0.54	0.44 0.88 0.52	0.5 1.0 0.51	0.19 0.38 0.89	0.25 0.25 0.85	0.25 0.25 0.75	0.25 0.25 0.66	0.31 0.38 0.58	0.38 0.5 0.54	0.44 0.63 0.51	0.5 0.75 0.5	0.56 0.88 0.49
05	0.25 0.5 0.85	0.25 0.5 0.8	0.25 0.5 0.75	0.25 0.5 0.7	0.25 0.5 0.66	0.31 0.63 0.61	0.38 0.75 0.58	0.44 0.88 0.55	0.5 1.0 0.54	0.25 0.5 0.88	0.31 0.38 0.85	0.31 0.38 0.78	0.31 0.38 0.72	0.31 0.38 0.66	0.38 0.5 0.6	0.44 0.63 0.56	0.5 0.75 0.54	0.56 0.88 0.52
06	0.31 0.63 0.85	0.31 0.63 0.81	0.31 0.63 0.77	0.31 0.63 0.73	0.31 0.63 0.69	0.31 0.63 0.66	0.38 0.75 0.62	0.44 0.88 0.59	0.5 1.0 0.57	0.31 0.63 0.87	0.38 0.5 0.85	0.38 0.5 0.8	0.38 0.5 0.75	0.38 0.5 0.7	0.38 0.5 0.66	0.44 0.63 0.61	0.5 0.75 0.58	0.56 0.88 0.55
07	0.38 0.75 0.85	0.38 0.75 0.82	0.38 0.75 0.78	0.38 0.75 0.75	0.38 0.75 0.72	0.38 0.75 0.69	0.38 0.75 0.66	0.44 0.88 0.62	0.5 1.0 0.6	0.38 0.75 0.87	0.44 0.63 0.85	0.44 0.63 0.81	0.44 0.63 0.77	0.44 0.63 0.73	0.44 0.63 0.69	0.44 0.63 0.66	0.5 0.75 0.62	0.56 0.88 0.59
08	0.44 0.88 0.85	0.44 0.88 0.82	0.44 0.88 0.79	0.44 0.88 0.77	0.44 0.88 0.74	0.44 0.88 0.71	0.44 0.88 0.68	0.44 0.88 0.66	0.5 1.0 0.63	0.44 0.88 0.87	0.5 0.75 0.85	0.5 0.75 0.82	0.5 0.75 0.78	0.5 0.75 0.75	0.5 0.75 0.72	0.5 0.75 0.69	0.5 0.75 0.66	0.56 0.88 0.62
09	0.5 1.0 0.85	0.5 1.0 0.82	0.5 1.0 0.8	0.5 1.0 0.78	0.5 1.0 0.75	0.5 1.0 0.73	0.5 1.0 0.7	0.5 1.0 0.68	0.5 1.0 0.66	0.5 1.0 0.86	0.56 0.88 0.85	0.56 0.88 0.82	0.56 0.88 0.79	0.56 0.88 0.77	0.56 0.88 0.74	0.56 0.88 0.71	0.56 0.88 0.68	0.56 0.88 0.66
10	0.19 0.38 0.1	0.19 0.38 0.16	0.19 0.38 0.21	0.19 0.38 0.27	0.25 0.5 0.31	0.31 0.63 0.33	0.38 0.75 0.34	0.44 0.88 0.35	0.5 1.0 0.36	0.25 0.5 0.1	0.25 0.5 0.15	0.25 0.5 0.19	0.25 0.5 0.23	0.25 0.5 0.27	0.31 0.63 0.3	0.38 0.75 0.32	0.44 0.88 0.33	0.5 1.0 0.34
11	0.19 0.38 0.06	0.25 0.25 0.1	0.25 0.25 0.19	0.25 0.25 0.27	0.31 0.38 0.32	0.38 0.5 0.34	0.44 0.63 0.36	0.5 0.75 0.37	0.56 0.88 0.38	0.25 0.5 0.07	0.31 0.38 0.1	0.31 0.38 0.16	0.31 0.38 0.21	0.31 0.38 0.27	0.38 0.5 0.31	0.44 0.63 0.33	0.5 0.75 0.34	0.56 0.88 0.35
12	0.19 0.38 0.02	0.25 0.25 0.04	0.31 0.13 0.1	0.31 0.13 0.27	0.38 0.25 0.34	0.44 0.38 0.37	0.5 0.5 0.38	0.56 0.63 0.39	0.63 0.75 0.39	0.25 0.5 0.04	0.31 0.38 0.06	0.38 0.25 0.1	0.38 0.25 0.19	0.38 0.25 0.27	0.44 0.38 0.32	0.5 0.5 0.34	0.56 0.63 0.36	0.63 0.75 0.37
13	0.19 0.38 0.98	0.25 0.25 0.98	0.31 0.13 0.98	0.38 0.0 0.0	0.44 0.13 0.42	0.5 0.25 0.42	0.56 0.38 0.42	0.63 0.5 0.42	0.69 0.63 0.42	0.25 0.5 0.01	0.31 0.38 0.02	0.38 0.25 0.04	0.44 0.13 0.1	0.44 0.13 0.27	0.5 0.25 0.34	0.56 0.38 0.37	0.63 0.5 0.38	0.69 0.63 0.39
14	0.25 0.5 0.95	0.31 0.38 0.94	0.38 0.25 0.91	0.44 0.13 0.85	0.44 0.13 0.66	0.5 0.25 0.54	0.56 0.38 0.5	0.63 0.5 0.48	0.69 0.63 0.47	0.25 0.5 0.98	0.31 0.38 0.98	0.38 0.25 0.98	0.44 0.13 0.98	0.5 0.0 0.0	0.56 0.13 0.42	0.63 0.25 0.42	0.69 0.38 0.42	0.75 0.5 0.42
15	0.31 0.63 0.93	0.38 0.5 0.91	0.44 0.38 0.89	0.5 0.25 0.85	0.5 0.25 0.75	0.5 0.25 0.66	0.56 0.38 0.58	0.63 0.5 0.54	0.69 0.63 0.51	0.31 0.63 0.96	0.38 0.5 0.95	0.44 0.38 0.94	0.5 0.25 0.91	0.56 0.13 0.85	0.56 0.13 0.66	0.63 0.25 0.54	0.69 0.38 0.5	0.75 0.5 0.48
16	0.38 0.75 0.91	0.44 0.63 0.9	0.5 0.5 0.88	0.56 0.38 0.85	0.56 0.38 0.78	0.56 0.38 0.72	0.56 0.38 0.66	0.63 0.5 0.6	0.69 0.63 0.56	0.38 0.75 0.94	0.44 0.63 0.93	0.5 0.5 0.91	0.56 0.38 0.89	0.63 0.25 0.85	0.63 0.25 0.75	0.63 0.25 0.66	0.69 0.38 0.58	0.75 0.5 0.54
17	0.44 0.88 0.91	0.5 0.75 0.89	0.56 0.63 0.87	0.63 0.5 0.85	0.63 0.5 0.8	0.63 0.5 0.75	0.63 0.5 0.7	0.63 0.5 0.66	0.69 0.63 0.61	0.44 0.88 0.92	0.5 0.75 0.91	0.56 0.63 0.9	0.63 0.5 0.88	0.69 0.38 0.85	0.69 0.38 0.78	0.69 0.38 0.72	0.69 0.38 0.66	0.75 0.5 0.6
18	0.5 1.0 0.9	0.56 0.88 0.89	0.63 0.75 0.87	0.69 0.63 0.85	0.69 0.63 0.81	0.69 0.63 0.77	0.69 0.63 0.73	0.69 0.63 0.69	0.69 0.63 0.66	0.5 1.0 0.91	0.56 0.88 0.91	0.63 0.75 0.89	0.69 0.63 0.87	0.75 0.5 0.85	0.75 0.5 0.8	0.75 0.5 0.75	0.75 0.5 0.7	0.75 0.5 0.66
19	0.38 0.75 0.1	0.38 0.75 0.13	0.38 0.75 0.16	0.38 0.75 0.19	0.38 0.75 0.21	0.38 0.75 0.24	0.38 0.75 0.27	0.44 0.88 0.29	0.5 1.0 0.31	0.44 0.88 0.1	0.44 0.88 0.13	0.44 0.88 0.15	0.44 0.88 0.17	0.44 0.88 0.2	0.44 0.88 0.22	0.44 0.88 0.24	0.44 0.88 0.27	0.5 1.0 0.29
20	0.38 0.75 0.08	0.44 0.63 0.1	0.44 0.63 0.14	0.44 0.63 0.17	0.44 0.63 0.2	0.44 0.63 0.24	0.44 0.63 0.27	0.5 0.75 0.29	0.56 0.88 0.31	0.44 0.88 0.09	0.5 0.75 0.1	0.5 0.75 0.13	0.5 0.75 0.16	0.5 0.75 0.19	0.5 0.75 0.21	0.5 0.75 0.24	0.5 0.75 0.27	0.56 0.88 0.29
21	0.38 0.75 0.06	0.44 0.63 0.08	0.5 0.5 0.1	0.5 0.5 0.15	0.5 0.5 0.19	0.5 0.5 0.23	0.5 0.5 0.27	0.56 0.63 0.3	0.63 0.75 0.32	0.44 0.88 0.07	0.5 0.75 0.08	0.56 0.63 0.1	0.56 0.63 0.14	0.56 0.63 0.17	0.56 0.63 0.2	0.56 0.63 0.24	0.56 0.63 0.27	0.63 0.75 0.29
22	0.38 0.75 0.04	0.44 0.63 0.06	0.5 0.5 0.07	0.56 0.38 0.1	0.56 0.38 0.16	0.56 0.38 0.21	0.56 0.38 0.27	0.63 0.5 0.31	0.69 0.63 0.33	0.44 0.88 0.05	0.5 0.75 0.06	0.56 0.63 0.08	0.63 0.5 0.1	0.63 0.5 0.15	0.63 0.5 0.19	0.63 0.5 0.23	0.63 0.5 0.27	0.69 0.63 0.3
23	0.38 0.75 0.02	0.44 0.63 0.03	0.5 0.5 0.04	0.56 0.38 0.06	0.63 0.25 0.1	0.63 0.25 0.19	0.63 0.25 0.27	0.69 0.38 0.32	0.75 0.5 0.34	0.44 0.88 0.03	0.5 0.75 0.04	0.56 0.63 0.06	0.63 0.5 0.07	0.69 0.38 0.1	0.69 0.38 0.16	0.69 0.38 0.21	0.69 0.38 0.27	0.75 0.5 0.31
24	0.38 0.75 0.0	0.44 0.63 0.01	0.5 0.5 0.01	0.56 0.38 0.02	0.63 0.25 0.04	0.69 0.13 0.1	0.69 0.13 0.27	0.75 0.25 0.34	0.81 0.38 0.37	0.44 0.88 0.02	0.5 0.75 0.02	0.56 0.63 0.03	0.63 0.5 0.04	0.69 0.38 0.06	0.75 0.25 0.1	0.75 0.25 0.19	0.75 0.25 0.27	0.81 0.38 0.32
25	0.38 0.75 0.98	0.44 0.63 0.98	0.5 0.5 0.98	0.56 0.38 0.98	0.63 0.25 0.98	0.69 0.13 0.98	0.75 0.0 0.0	0.81 0.13 0.42	0.88 0.25 0.42	0.44 0.88 1.0	0.5 0.75 0.0	0.56 0.63 0.01	0.63 0.5 0.01	0.69 0.38 0.02	0.75 0.25 0.04	0.81 0.13 0.1	0.81 0.13 0.27	0.88 0.25 0.34
26	0.44 0.88 0.96	0.5 0.75 0.96	0.56 0.63 0.96	0.63 0.5 0.95	0.69 0.38 0.94	0.75 0.25 0.91	0.81 0.13 0.85	0.81 0.13 0.66	0.88 0.25 0.54	0.44 0.88 0.98	0.5 0.75 0.98	0.56 0.63 0.98	0.63 0.5 0.98	0.69 0.38 0.98	0.75 0.25 0.98	0.81 0.13 0.98	0.88 0.0 0.0	0.94 0.13 0.42
27	0.5 1.0 0.95	0.56 0.88 0.94	0.63 0.75 0.94	0.69 0.63 0.93	0.75 0.5 0.91	0.81 0.38 0.89	0.88 0.25 0.85	0.88 0.25 0.75	0.88 0.25 0.66	0.5 1.0 0.97	0.56 0.88 0.96	0.63 0.75 0.96	0.69 0.63 0.96	0.75 0.5 0.95	0.81 0.38 0.94	0.88 0.25 0.91	0.94 0.13 0.85	0.94 0.13 0.66

	S	T	U	V	W	X	Y	Z	a	b	c	d	e	f	g	h	i	j	k	lab*tch*		
01	0.13 0.25 0.1	0.13 0.25 0.19	0.13 0.25 0.27	0.19 0.38 0.32	0.25 0.5 0.34	0.31 0.63 0.36	0.38 0.75 0.37	0.44 0.88 0.38	0.5 1.0 0.38	1.0 0.0 0.0	0.94 0.13 0.1	0.88 0.25 0.1	0.81 0.38 0.1	0.75 0.5 0.1	0.69 0.63 0.1	0.63 0.75 0.1	0.56 0.88 0.1	0.5 1.0 0.1	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0
02	0.13 0.25 0.04	0.19 0.13 0.1	0.19 0.13 0.27	0.25 0.25 0.34	0.31 0.38 0.37	0.38 0.5 0.38	0.44 0.63 0.39	0.5 0.75 0.39	0.56 0.88 0.4	0.94 0.13 0.66	0.88 0.0 0.0	0.81 0.13 0.1	0.75 0.25 0.1	0.69 0.38 0.1	0.63 0.5 0.1	0.56 0.63 0.1	0.5 0.75 0.1	0.44 0.88 0.1	0.13 0.0 0.0	0.13 0.0 0.0	0.13 0.0 0.0	0.13 0.0 0.0
03	0.13 0.25 0.98	0.19 0.13 0.98	0.25 0.0 0.0	0.31 0.13 0.42	0.38 0.25 0.42	0.44 0.38 0.42	0.5 0.5 0.42	0.56 0.63 0.42	0.63 0.75 0.42	0.88 0.25 0.66	0.81 0.13 0.66	0.75 0.0 0.0	0.69 0.13 0.1	0.63 0.25 0.1	0.56 0.38 0.1	0.5 0.5 0.1	0.44 0.63 0.1	0.38 0.75 0.1	0.25 0.0 0.0	0.25 0.0 0.0	0.25 0.0 0.0	0.25 0.0 0.0
04	0.19 0.38 0.94	0.25 0.25 0.91	0.31 0.13 0.85	0.31 0.13 0.66	0.38 0.25 0.54	0.44 0.38 0.5	0.5 0.5 0.48	0.56 0.63 0.47	0.63 0.75 0.46	0.81 0.38 0.66	0.75 0.25 0.66	0.69 0.13 0.66	0.63 0.0 0.0	0.56 0.13 0.1	0.5 0.25 0.1	0.44 0.38 0.1	0.38 0.5 0.1	0.31 0.63 0.1	0.38 0.0 0.0	0.38 0.0 0.0	0.38 0.0 0.0	0.38 0.0 0.0
05	0.25 0.5 0.91	0.31 0.38 0.89	0.38 0.25 0.85	0.38 0.25 0.75	0.38 0.25 0.66	0.44 0.38 0.58	0.5 0.5 0.54	0.56 0.63 0.51	0.63 0.75 0.5	0.75 0.5 0.66	0.69 0.38 0.66	0.63 0.25 0.66	0.56 0.13 0.66	0.5 0.0 0.0	0.44 0.13 0.1	0.38 0.25 0.1	0.31 0.38 0.1	0.25 0.5 0.1	0.5 0.0 0.0	0.5 0.0 0.0	0.5 0.0 0.0	0.5 0.0 0.0
06	0.31 0.63 0.9	0.38 0.5 0.88	0.44 0.38 0.85	0.44 0.38 0.78	0.44 0.38 0.72	0.44 0.38 0.66	0.5 0.5 0.6	0.56 0.63 0.56	0.63 0.75 0.54	0.69 0.63 0.66	0.63 0.5 0.66	0.56 0.38 0.66	0.5 0.25 0.66	0.44 0.13 0.66	0.38 0.0 0.0	0.31 0.13 0.1	0.25 0.25 0.1	0.19 0.38 0.1	0.63 0.0 0.0	0.63 0.0 0.0	0.63 0.0 0.0	0.63 0.0 0.0
07	0.38 0.75 0.89	0.44 0.63 0.87	0.5 0.5 0.85	0.5 0.5 0.8	0.5 0.5 0.75	0.5 0.5 0.7	0.5 0.5 0.66	0.56 0.63 0.61	0.63 0.75 0.58	0.63 0.75 0.66	0.56 0.63 0.66	0.5 0.5 0.66	0.44 0.38 0.66	0.38 0.25 0.66	0.31 0.13 0.66	0.25 0.0 0.0	0.19 0.13 0.1	0.13 0.25 0.1	0.75 0.0 0.0	0.75 0.0 0.0	0.75 0.0 0.0	0.75 0.0 0.0
08	0.44 0.88 0.89	0.5 0.75 0.87	0.56 0.63 0.85	0.56 0.63 0.81	0.56 0.63 0.77	0.56 0.63 0.73	0.56 0.63 0.69	0.56 0.63 0.66	0.63 0.75 0.62	0.56 0.88 0.66	0.5 0.75 0.66	0.44 0.63 0.66	0.38 0.5 0.66	0.31 0.38 0.66	0.25 0.25 0.66	0.19 0.13 0.66	0.13 0.0 0.0	0.06 0.13 0.1	0.88 0.0 0.0	0.88 0.0 0.0	0.88 0.0 0.0	0.88 0.0 0.0
09	0.5 1.0 0.88	0.56 0.88 0.87	0.63 0.75 0.85	0.63 0.75 0.82	0.63 0.75 0.78	0.63 0.75 0.75	0.63 0.75 0.72	0.63 0.75 0.69	0.63 0.75 0.66	0.5 1.0 0.66	0.44 0.88 0.66	0.38 0.75 0.66	0.31 0.63 0.66	0.25 0.5 0.66	0.19 0.38 0.66	0.13 0.25 0.66	0.06 0.13 0.66	0.0 0.0 0.0	1.0 0.0 0.0	1.0 0.0 0.0	1.0 0.0 0.0	1.0 0.0 0.0
10	0.31 0.63 0.1	0.31 0.63 0.14	0.31 0.63 0.17	0.31 0.63 0.2	0.31 0.63 0.24	0.31 0.63 0.27	0.38 0.75 0.29	0.44 0.88 0.31	0.5 1.0 0.32	1.0 0.0 0.0	0.94 0.13 0.27	0.88 0.25 0.27	0.81 0.38 0.27	0.75 0.5 0.27	0.69 0.63 0.27	0.63 0.75 0.27	0.56 0.88 0.27	0.5 1.0 0.27	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0
11	0.31 0.63 0.08	0.38 0.5 0.1	0.38 0.5 0.15	0.38 0.5 0.19	0.38 0.5 0.23	0.38 0.5 0.27	0.44 0.63 0.3	0.5 0.75 0.32	0.56 0.88 0.33	0.94 0.13 0.85	0.88 0.0 0.0	0.81 0.13 0.27	0.75 0.25 0.27	0.69 0.38 0.27	0.63 0.5 0.27	0.56 0.63 0.27	0.5 0.75 0.27	0.44 0.88 0.27	0.07 0.0 0.0	0.07 0.0 0.0	0.07 0.0 0.0	0.07 0.0 0.0
12	0.31 0.63 0.06	0.38 0.5 0.07	0.44 0.38 0.1	0.44 0.38 0.16	0.44 0.38 0.21	0.44 0.38 0.27	0.5 0.5 0.31	0.56 0.63 0.33	0.63 0.75 0.34	0.88 0.25 0.85	0.81 0.13 0.85	0.75 0.0 0.0	0.69 0.13 0.27	0.63 0.25 0.27	0.56 0.38 0.27	0.5 0.5 0.27	0.44 0.63 0.27	0.38 0.75 0.27	0.13 0.0 0.0	0.13 0.0 0.0	0.13 0.0 0.0	0.13 0.0 0.0
13	0.31 0.63 0.03	0.38 0.5 0.04	0.44 0.38 0.06	0.5 0.25 0.1	0.5 0.25 0.19	0.5 0.25 0.27	0.56 0.38 0.32	0.63 0.5 0.34	0.69 0.63 0.36	0.81 0.38 0.85	0.75 0.25 0.85	0.69 0.13 0.85	0.63 0.0 0.0	0.56 0.13 0.27	0.5 0.25 0.27	0.44 0.38 0.27	0.38 0.5 0.27	0.31 0.63 0.27	0.2 0.0 0.0	0.2 0.0 0.0	0.2 0.0 0.0	0.2 0.0 0.0
14	0.31 0.63 0.01	0.38 0.5 0.01	0.44 0.38 0.02	0.5 0.25 0.04	0.56 0.13 0.1	0.56 0.13 0.27	0.63 0.25 0.34	0.69 0.38 0.37	0.75 0.5 0.38	0.75 0.5 0.85	0.69 0.38 0.85	0.63 0.25 0.85	0.56 0.13 0.85	0.5 0.0 0.0	0.44 0.13 0.27	0.38 0.25 0.27	0.31 0.38 0.27	0.25 0.5 0.27	0.27 0.0 0.0	0.27 0.0 0.0	0.27 0.0 0.0	0.27 0.0 0.0
15	0.31 0.63 0.98	0.38 0.5 0.98	0.44 0.38 0.98	0.5 0.25 0.98	0.56 0.13 0.98	0.63 0.0 0.0	0.69 0.13 0.42	0.75 0.25 0.42	0.81 0.38 0.42	0.69 0.63 0.85	0.63 0.5 0.85	0.56 0.38 0.85	0.5 0.25 0.85	0.44 0.13 0.85	0.38 0.0 0.0	0.31 0.13 0.27	0.25 0.25 0.27	0.19 0.38 0.27	0.33 0.0 0.0	0.33 0.0 0.0	0.33 0.0 0.0	0.33 0.0 0.0
16	0.38 0.75 0.96	0.44 0.63 0.96	0.5 0.5 0.95	0.56 0.38 0.94	0.63 0.25 0.91	0.69 0.13 0.85	0.69 0.13 0.66	0.75 0.25 0.54	0.81 0.38 0.5	0.63 0.75 0.85	0.56 0.63 0.85	0.5 0.5 0.85	0.44 0.38 0.85	0.38 0.25 0.85	0.31 0.13 0.85	0.25 0.0 0.0	0.19 0.13 0.27	0.13 0.25 0.27	0.4 0.0 0.0	0.4 0.0 0.0	0.4 0.0 0.0	0.4 0.0 0.0
17	0.44 0.88 0.94	0.5 0.75 0.94	0.56 0.63 0.93	0.63 0.5 0.91	0.69 0.38 0.89	0.75 0.25 0.85	0.75 0.25 0.75	0.75 0.25 0.66	0.81 0.38 0.58	0.56 0.88 0.85	0.5 0.75 0.85	0.44 0.63 0.85	0.38 0.5 0.85	0.31 0.38 0.85	0.25 0.25 0.85	0.19 0.13 0.85	0.13 0.0 0.0	0.06 0.13 0.27	0.47 0.0 0.0	0.47 0.0 0.0	0.47 0.0 0.0	0.47 0.0 0.0
18	0.5 1.0 0.93	0.56 0.88 0.92	0.63 0.75 0.91	0.69 0.63 0.9	0.75 0.5 0.88	0.81 0.38 0.85	0.81 0.38 0.78	0.81 0.38 0.72	0.81 0.38 0.66	0.5 1.0 0.85	0.44 0.88 0.85	0.38 0.75 0.85	0.31 0.63 0.85	0.25 0.5 0.85	0.19 0.38 0.85	0.13 0.25 0.85	0.06 0.13 0.85	0.0 0.0 0.0	0.53 0.0 0.0	0.53 0.0 0.0	0.53 0.0 0.0	0.53 0.0 0.0
19	0.5 1.0 0.1	0.5 1.0 0.13	0.5 1.0 0.15	0.5 1.0 0.17	0.5 1.0 0.19	0.5 1.0 0.21	0.5 1.0 0.23	0.5 1.0 0.25	0.5 1.0 0.27	1.0 0.0 0.0	0.94 0.13 0.42	0.88 0.25 0.42	0.81 0.38 0.42	0.75 0.5 0.42	0.69 0.63 0.42	0.63 0.75 0.42	0.56 0.88 0.42	0.5 1.0 0.42	0.6 0.0 0.0	0.6 0.0 0.0	0.6 0.0 0.0	0.6 0.0 0.0
20	0.5 1.0 0.09	0.56 0.88 0.1	0.56 0.88 0.13	0.56 0.88 0.15	0.56 0.88 0.17	0.56 0.88 0.2	0.56 0.88 0.22	0.56 0.88 0.24	0.56 0.88 0.27	0.94 0.13 0.98	0.88 0.0 0.0	0.81 0.13 0.42	0.75 0.25 0.42	0.69 0.38 0.42	0.63 0.5 0.42	0.56 0.63 0.42	0.5 0.75 0.42	0.44 0.88 0.42	0.67 0.0 0.0	0.67 0.0 0.0	0.67 0.0 0.0	0.67 0.0 0.0
21	0.5 1.0 0.07	0.56 0.88 0.09	0.63 0.75 0.1	0.63 0.75 0.13	0.63 0.75 0.16	0.63 0.75 0.19	0.63 0.75 0.21	0.63 0.75 0.24	0.63 0.75 0.27	0.88 0.25 0.98	0.81 0.13 0.98	0.75 0.0 0.0	0.69 0.13 0.42	0.63 0.25 0.42	0.56 0.38 0.42	0.5 0.5 0.42	0.44 0.63 0.42	0.38 0.75 0.42	0.73 0.0 0.0	0.73 0.0 0.0	0.73 0.0 0.0	0.73 0.0 0.0
22	0.5 1.0 0.06	0.56 0.88 0.07	0.63 0.75 0.08	0.69 0.63 0.1	0.69 0.63 0.14	0.69 0.63 0.17	0.69 0.63 0.2	0.69 0.63 0.24	0.69 0.63 0.27	0.81 0.38 0.98	0.75 0.25 0.98	0.69 0.13 0.98	0.63 0.0 0.0	0.56 0.13 0.42	0.5 0.25 0.42	0.44 0.38 0.42	0.38 0.5 0.42	0.31 0.63 0.42	0.8 0.0 0.0	0.8 0.0 0.0	0.8 0.0 0.0	0.8 0.0 0.0
23	0.5 1.0 0.04	0.56 0.88 0.05	0.63 0.75 0.06	0.69 0.63 0.08	0.75 0.5 0.1	0.75 0.5 0.15	0.75 0.5 0.19	0.75 0.5 0.23	0.75 0.5 0.27	0.75 0.5 0.98	0.69 0.38 0.98	0.63 0.25 0.98	0.56 0.13 0.98	0.5 0.0 0.0	0.44 0.13 0.42	0.38 0.25 0.42	0.31 0.38 0.42	0.25 0.5 0.42	0.87 0.0 0.0	0.87 0.0 0.0	0.87 0.0 0.0	0.87 0.0 0.0
24	0.5 1.0 0.03	0.56 0.88 0.03	0.63 0.75 0.04	0.69 0.63 0.06	0.75 0.5 0.07	0.81 0.38 0.1	0.81 0.38 0.16	0.81 0.38 0.21	0.81 0.38 0.27	0.69 0.63 0.98	0.63 0.5 0.98	0.56 0.38 0.98	0.5 0.25 0.98	0.44 0.13 0.98	0.38 0.0 0.0	0.31 0.13 0.42	0.25 0.25 0.42	0.19 0.38 0.42	0.93 0.0 0.0	0.93 0.0 0.0	0.93 0.0 0.0	0.93 0.0 0.0
25	0.5 1.0 0.01	0.56 0.88 0.02	0.63 0.75 0.02	0.69 0.63 0.03	0.75 0.5 0.04	0.81 0.38 0.06	0.88 0.25 0.1	0.88 0.25 0.19	0.88 0.25 0.27	0.63 0.75 0.98	0.56 0.63 0.98	0.5 0.5 0.98	0.44 0.38 0.98	0.38 0.25 0.98	0.31 0.13 0.98	0.25 0.0 0.0	0.19 0.13 0.42	0.13 0.25 0.42	1.0 0.0 0.0	1.0 0.0 0.0	1.0 0.0 0.0	1.0 0.0 0.0
26	0.5 1.0 1.0	0.56 0.88 1.0	0.63 0.75 0.0	0.69 0.63 0.01	0.75 0.5 0.01	0.81 0.38 0.02	0.88 0.25 0.04	0.94 0.13 0.1	0.94 0.13 0.27	0.56 0.88 0.98	0.5 0.75 0.98	0.44 0.63 0.98	0.38 0.5 0.98	0.31 0.38 0.98	0.25 0.25 0.98	0.19 0.13 0.98	0.13 0.0 0.0	0.06 0.13 0.42	0.0 0.0 0.0	0.5 1.0 0.1	0.5 1.0 0.27	0.5 1.0 0.42
27	0.5 1.0 0.98	0.56 0.88 0.98	0.63 0.75 0.98	0.69 0.63 0.98	0.75 0.5 0.98	0.81 0.38 0.98	0.88 0.25 0.98	0.94 0.13 0.98	1.0 0.0 0.0	0.5 1.0 0.98	0.44 0.88 0.98	0.38 0.75 0.98	0.31 0.63 0.98	0.25 0.5 0.98	0.19 0.38 0.98	0.13 0.25 0.98	0.06 0.13 0.98	0.0 0.0 0.0	1.0 0.0 0.0	0.5 1.0 0.66	0.5 1.0 0.85	0.5 1.0 0.98

See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

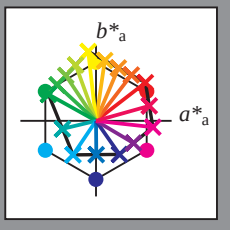
See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output:
Colorimetric Printer Reflective System ORS18_95aM
data for any colour:
u^*_d and number *no.* = 00 .. 15
device hue text:
u^*_d = 16 hues *o00y, o25y, ..., m50o*
contrast reduction factor:
c_R = 1.0

ORS18_95aM; adapted (a) CIELAB data

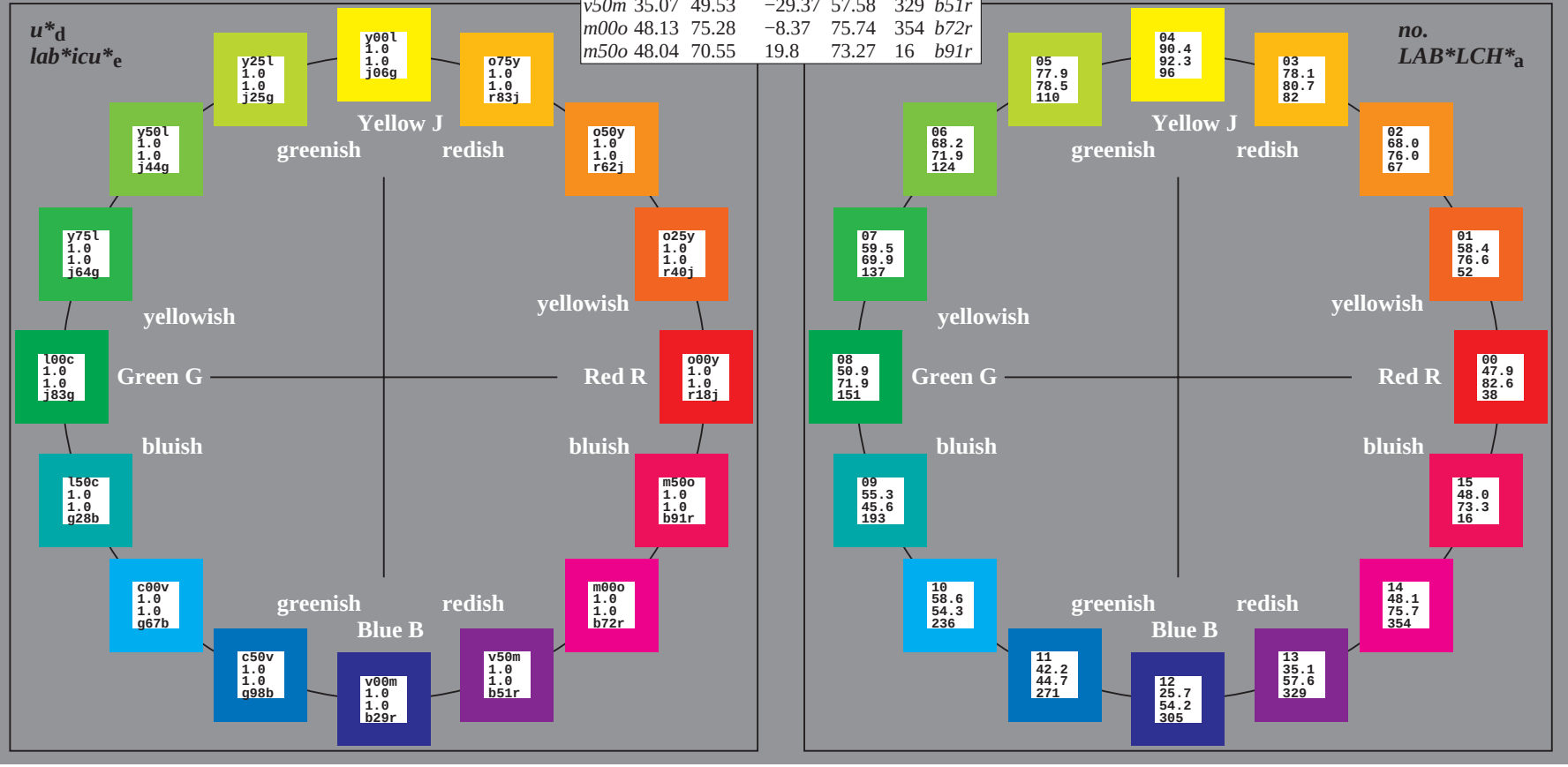
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*



%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

ORS18_95aM; adapted (a) CIELAB data

Name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
O_{CIE}	39.92	58.74	27.99	65.07	25
Y_{CIE}	81.26	−2.89	71.56	71.62	92
L_{CIE}	52.23	−42.42	13.6	44.55	162
V_{CIE}	30.57	1.41	−46.47	46.49	272

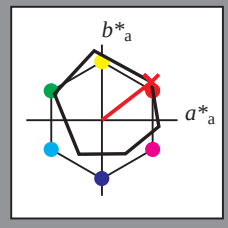


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = $h_{ab}/360$ = 0.105**

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *o00y* u^*_e = *r18j*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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

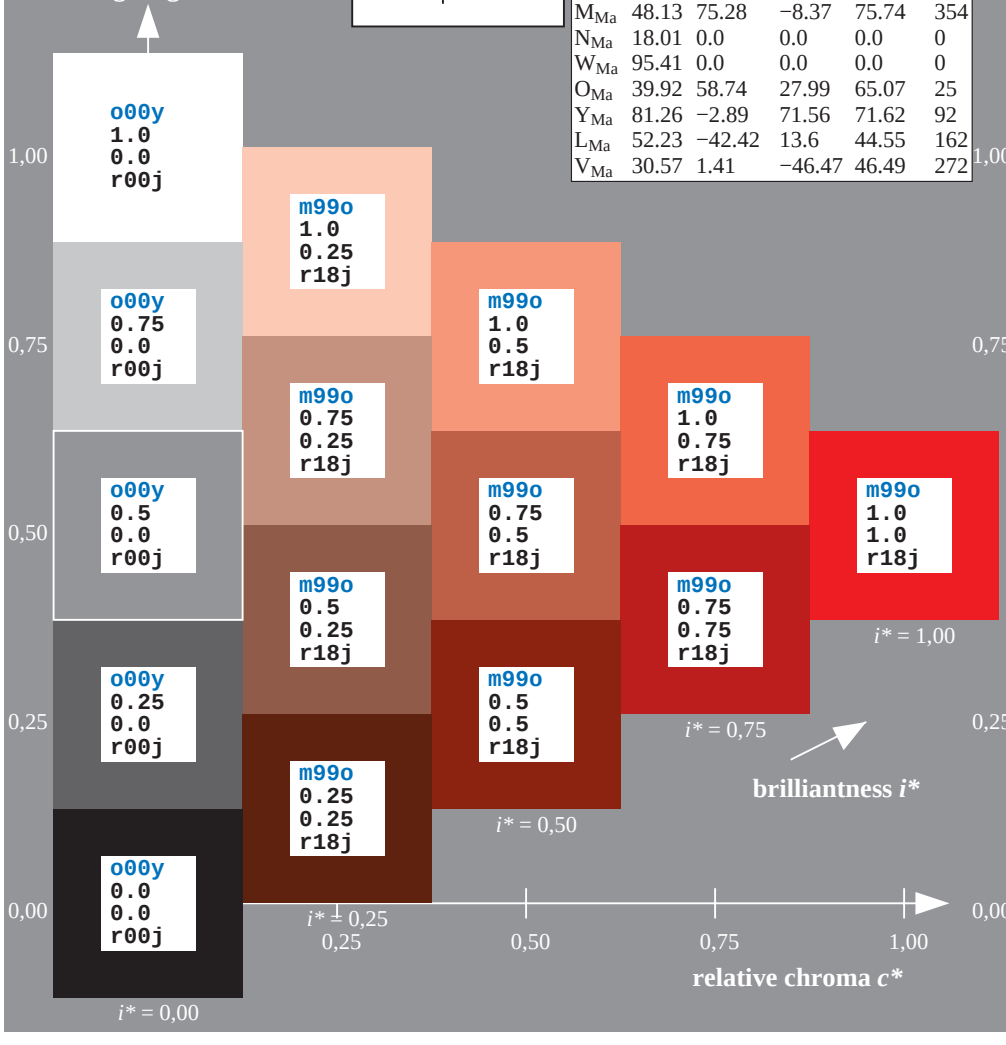
Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 48 65 51
*LAB*LCH**$_{Ma}$: 48 83 37
*lab*olv**$_{Ma}$: 1.0 0.0 0.0
*lab*rgb**$_{Ma}$: 1.0 0.18 0.0
triangle lightness *t**

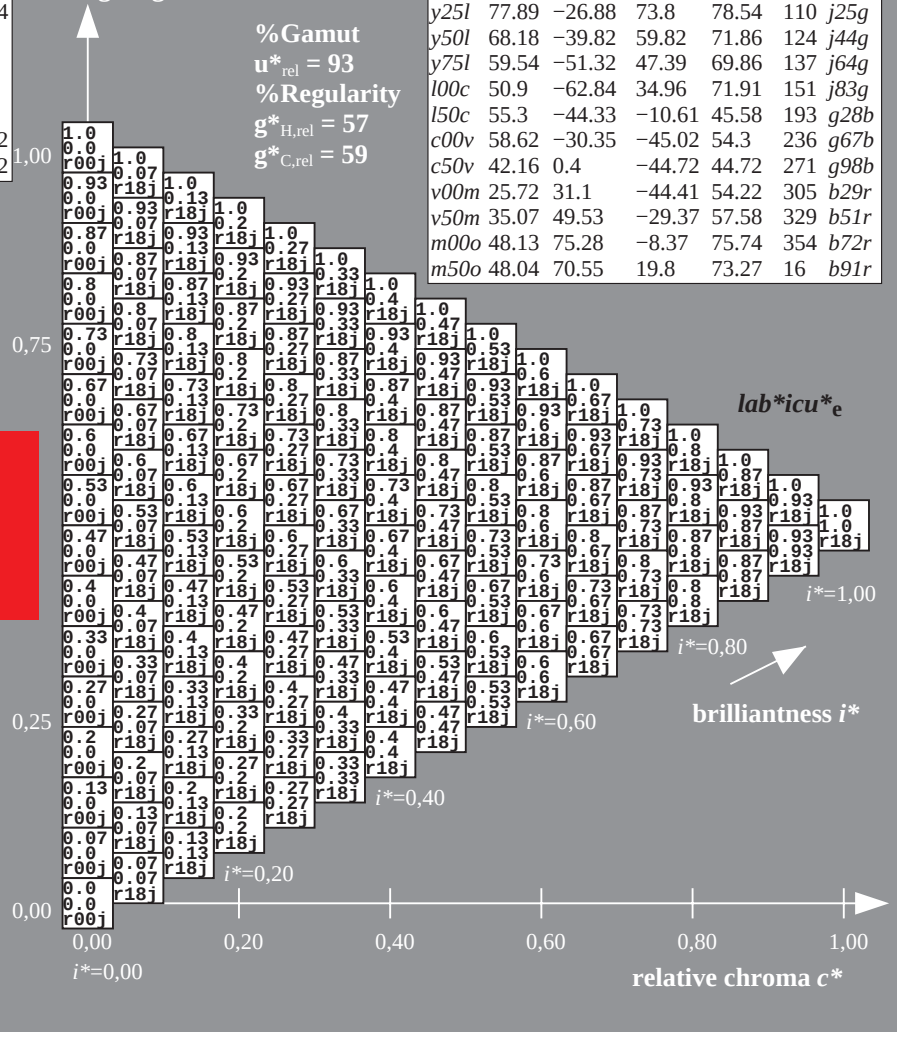
%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u^*_d = *o00y*
*lab*icu**$_e$

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*



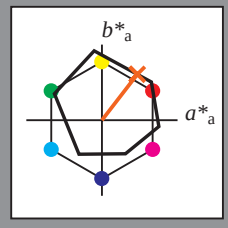


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.145**

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *o25y* u^*_e = *r40j*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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

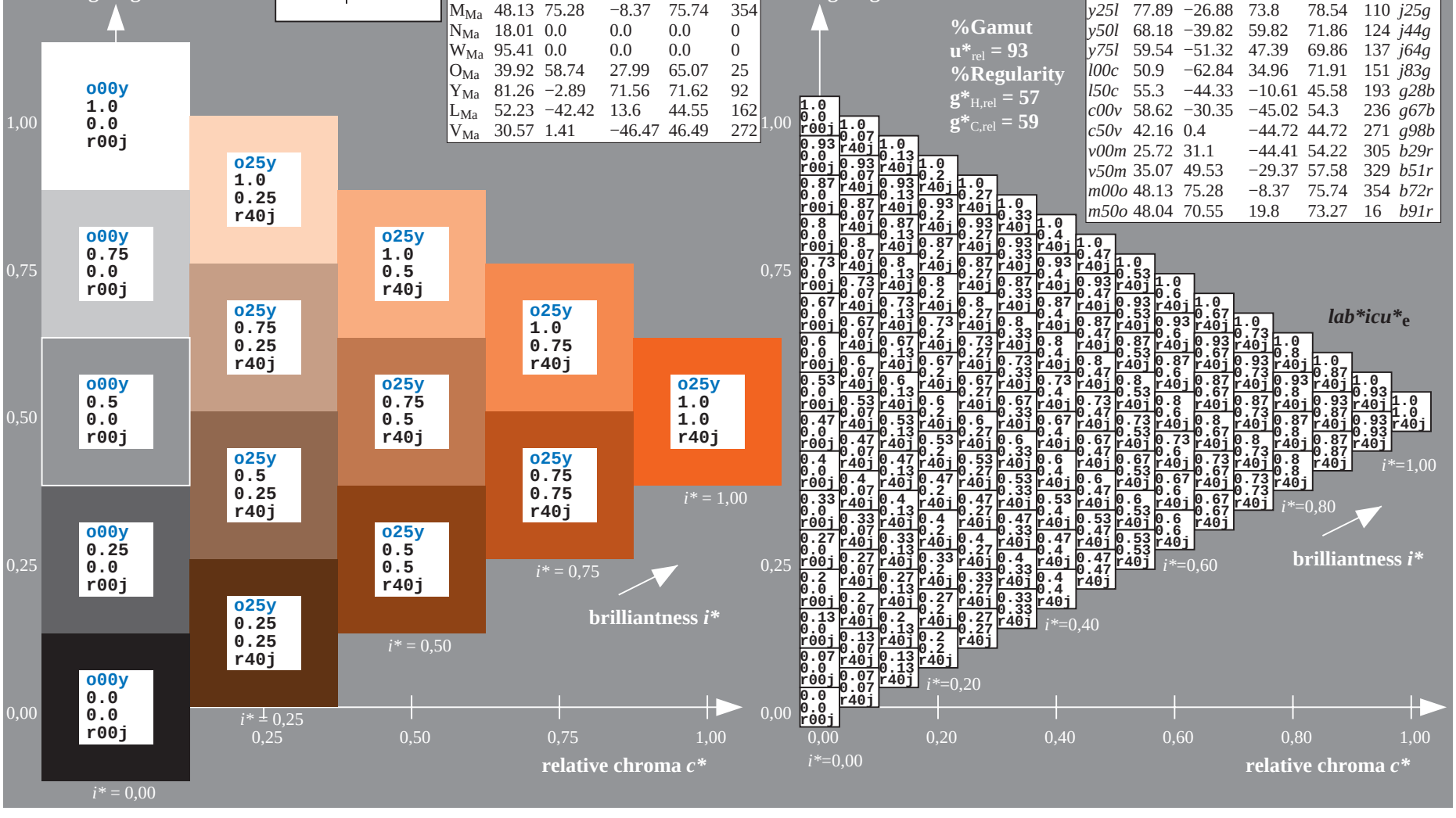
Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 58 47 61
*LAB*LCH**$_{Ma}$: 58 77 52
*lab*olv**$_{Ma}$: 1.0 0.25 0.0
*lab*rgb**$_{Ma}$: 1.0 0.4 0.0
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u^*_d = *o25y*
*lab*icu**$_e$

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

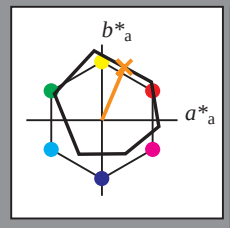


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = $h_{ab}/360$ = 0.186**

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *o50y* u^*_e = *r62j*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

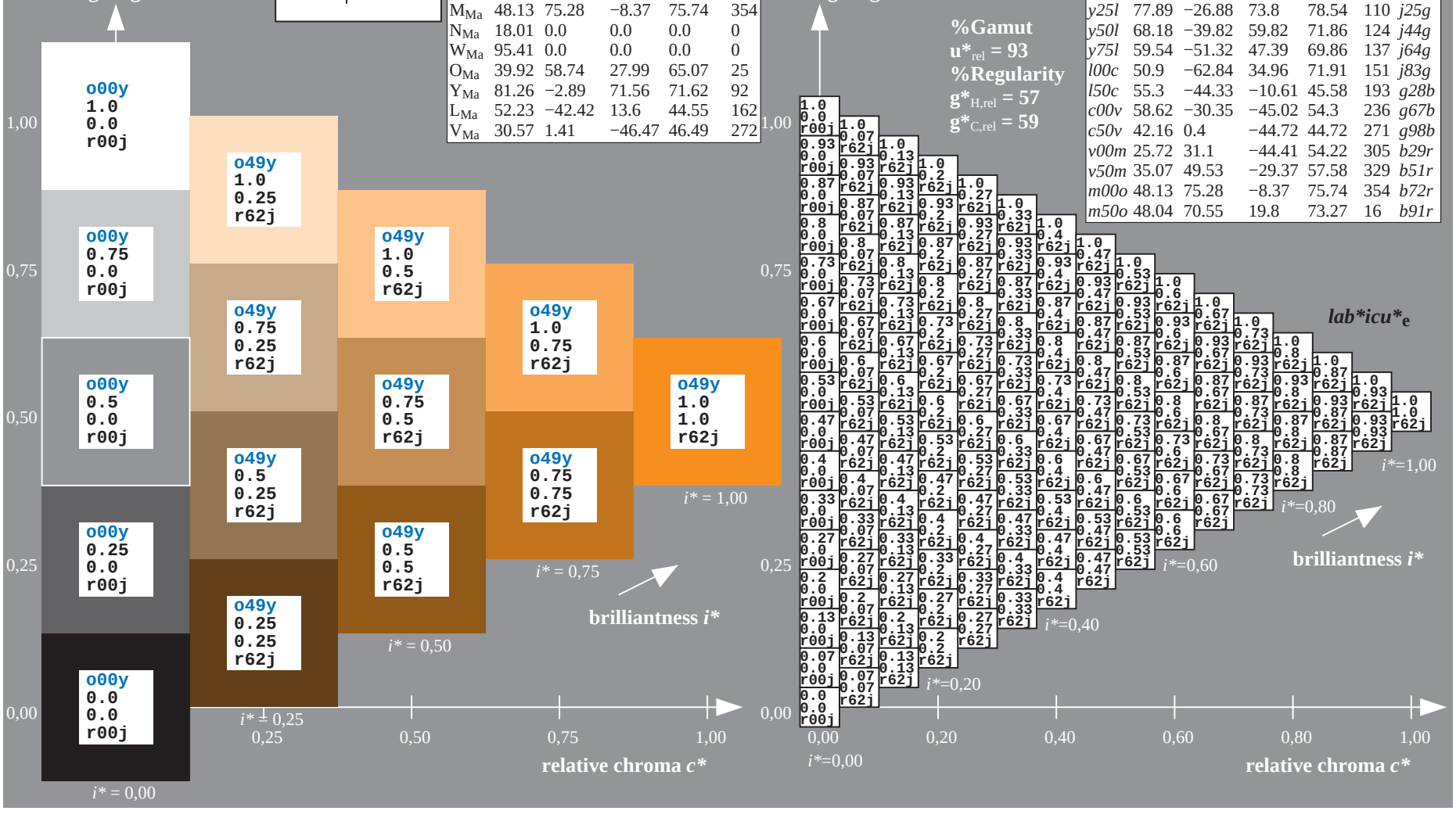
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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**$_{Ma}$: 68 30 70
*LAB*LCH**$_{Ma}$: 68 76 67
*lab*olv**$_{Ma}$: 1.0 0.5 0.0
*lab*rgb**$_{Ma}$: 1.0 0.62 0.0
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

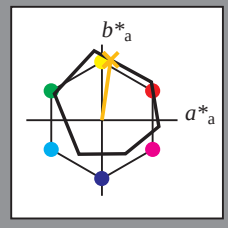


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.227$

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
$u^*_d = o75y$ $u^*_e = r83j$
contrast reduction factor:
$c_R = 1.0$
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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

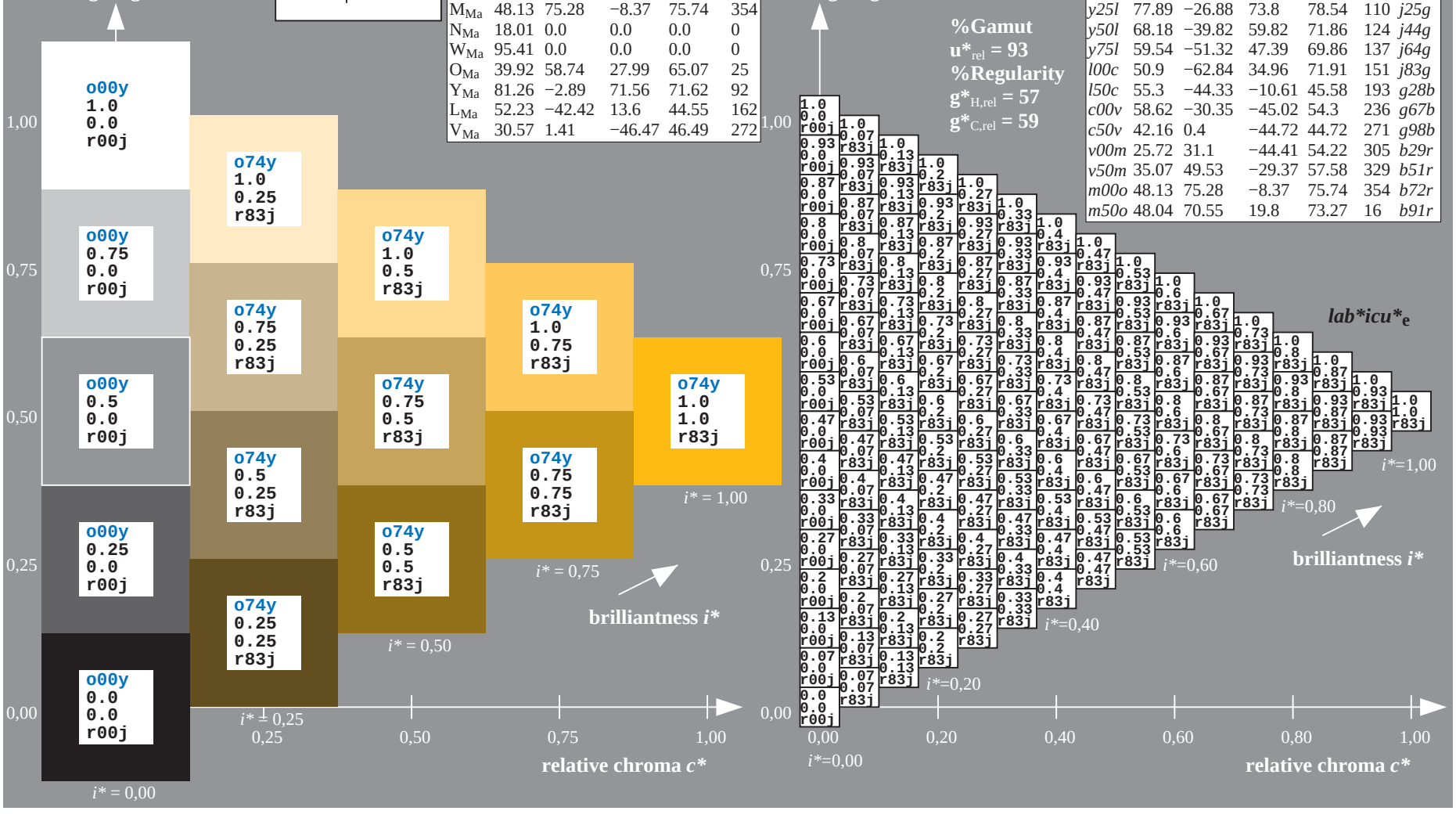
Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 78 12 80
*LAB*LCH**$_{Ma}$: 78 81 81
*lab*olv**$_{Ma}$: 1.0 0.75 0.0
*lab*rgb**$_{Ma}$: 1.0 0.84 0.0
triangle lightness *t**

%Gamut
$u^*_{rel} = 93$
%Regularity
$g^*_{H,rel} = 57$
$g^*_{C,rel} = 59$

$u^*_d = o75y$
$lab^*icu^*_e$

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

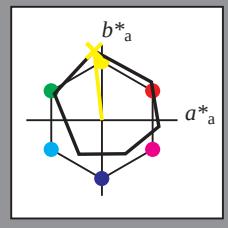


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.268**

data for any colour:
lab*tch* **and** ***lab*icu****
Hue texts:
u^*_d = *y00l* u^*_e = *j06g*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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

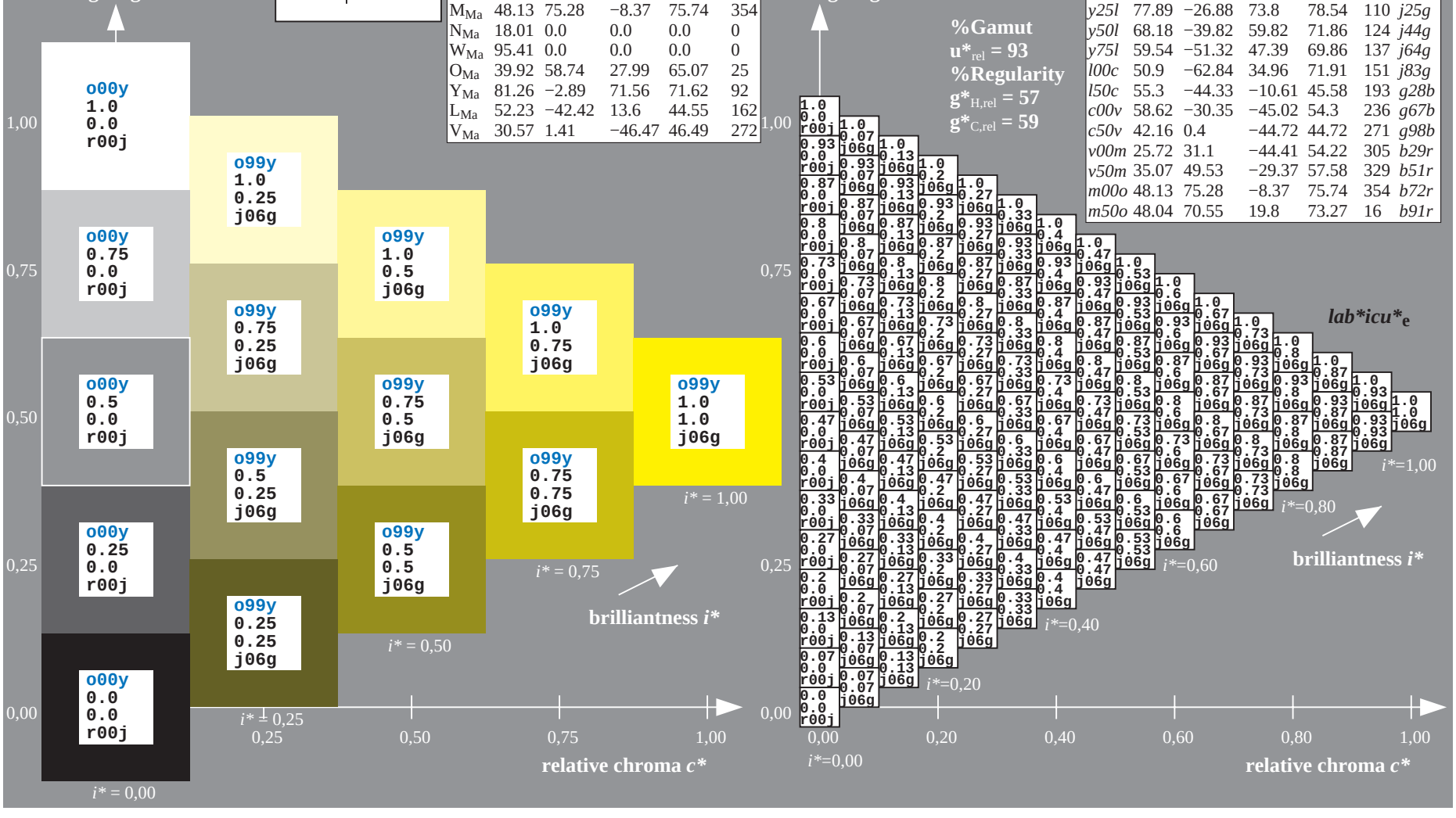
Data for maximum colour (Ma):
LAB*LAB*$_{Ma}$**: 90 −10 92**
LAB*LCH*$_{Ma}$**: 90 92 96**
lab*olv*$_{Ma}$**: 1.0 1.0 0.0**
lab*rgb*$_{Ma}$**: 0.94 1.0 0.0**
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u^*_d = *y00l*
lab*icu*$_e$**

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

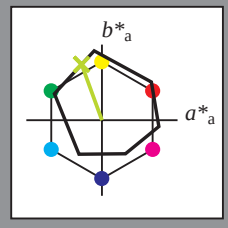


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = $h_{ab}/360$ = 0.306**

data for any colour:
lab*tch* **and** ***lab*icu****
Hue texts:
u^*_d = *y25l* u^*_e = *j25g*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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

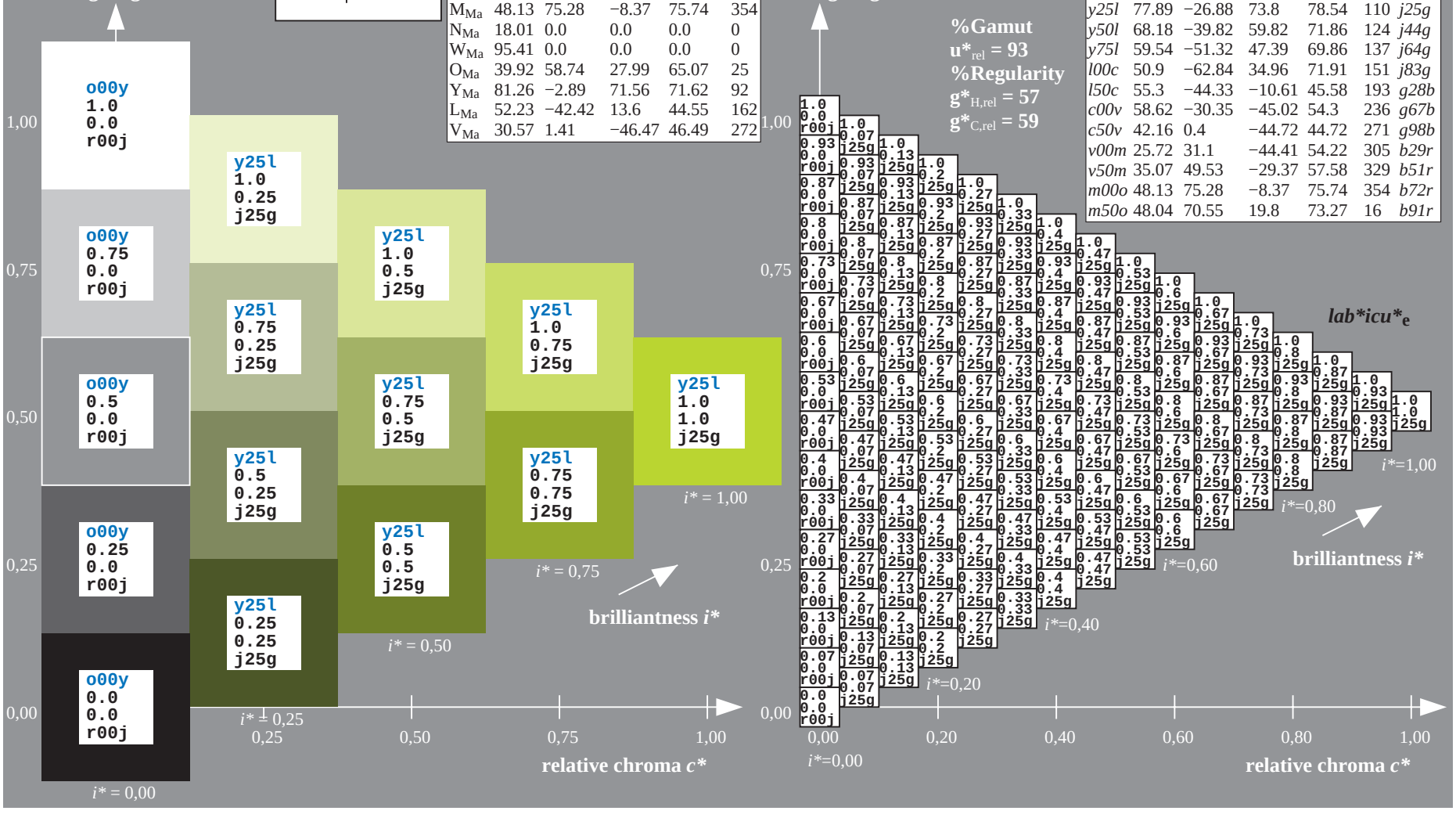
Data for maximum colour (Ma):
LAB*LAB*$_{Ma}$**: 78 −27 74**
LAB*LCH*$_{Ma}$**: 78 79 110**
lab*olv*$_{Ma}$**: 0.75 1.0 0.0**
lab*rgb*$_{Ma}$**: 0.75 1.0 0.0**
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u^*_d = *y25l*
lab*icu*$_e$

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

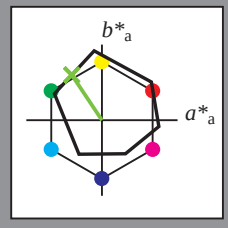


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = $h_{ab}/360$ = 0.343**

data for any colour:
lab*tch* **and** ***lab*icu****
Hue texts:
u^*_d = *y50l* u^*_e = *j44g*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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

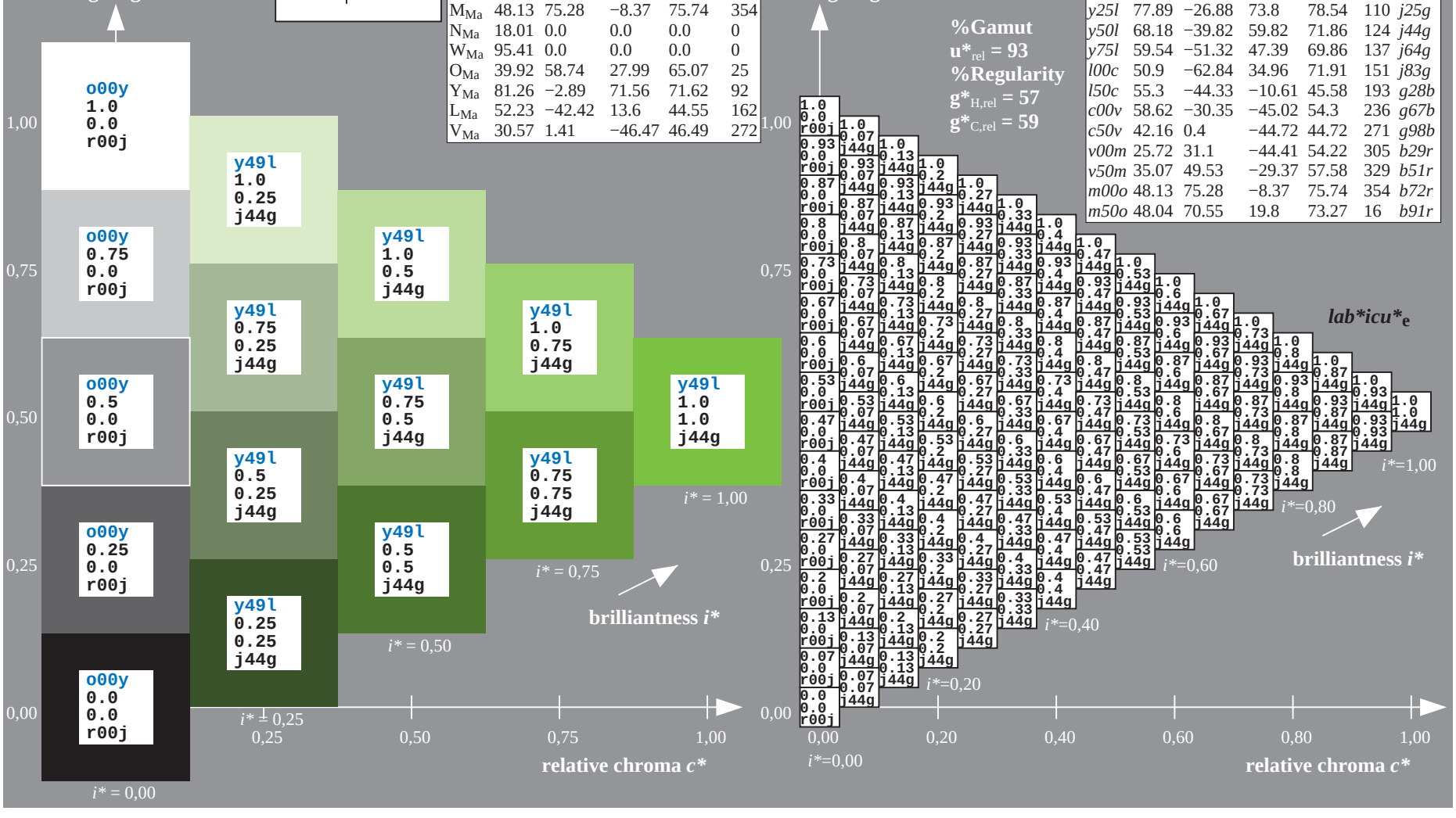
Data for maximum colour (Ma):
LAB*LAB*$_{Ma}$**: 68 −40 60**
LAB*LCH*$_{Ma}$**: 68 72 123**
lab*olv*$_{Ma}$**: 0.5 1.0 0.0**
lab*rgb*$_{Ma}$**: 0.55 1.0 0.0**
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u^*_d = *y50l*
lab*icu*$_e$

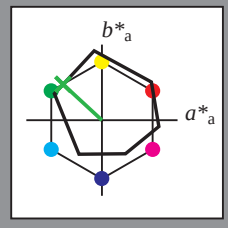
ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = $h_{ab}/360$ = 0.381**

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *y75l* u^*_e = *j64g*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

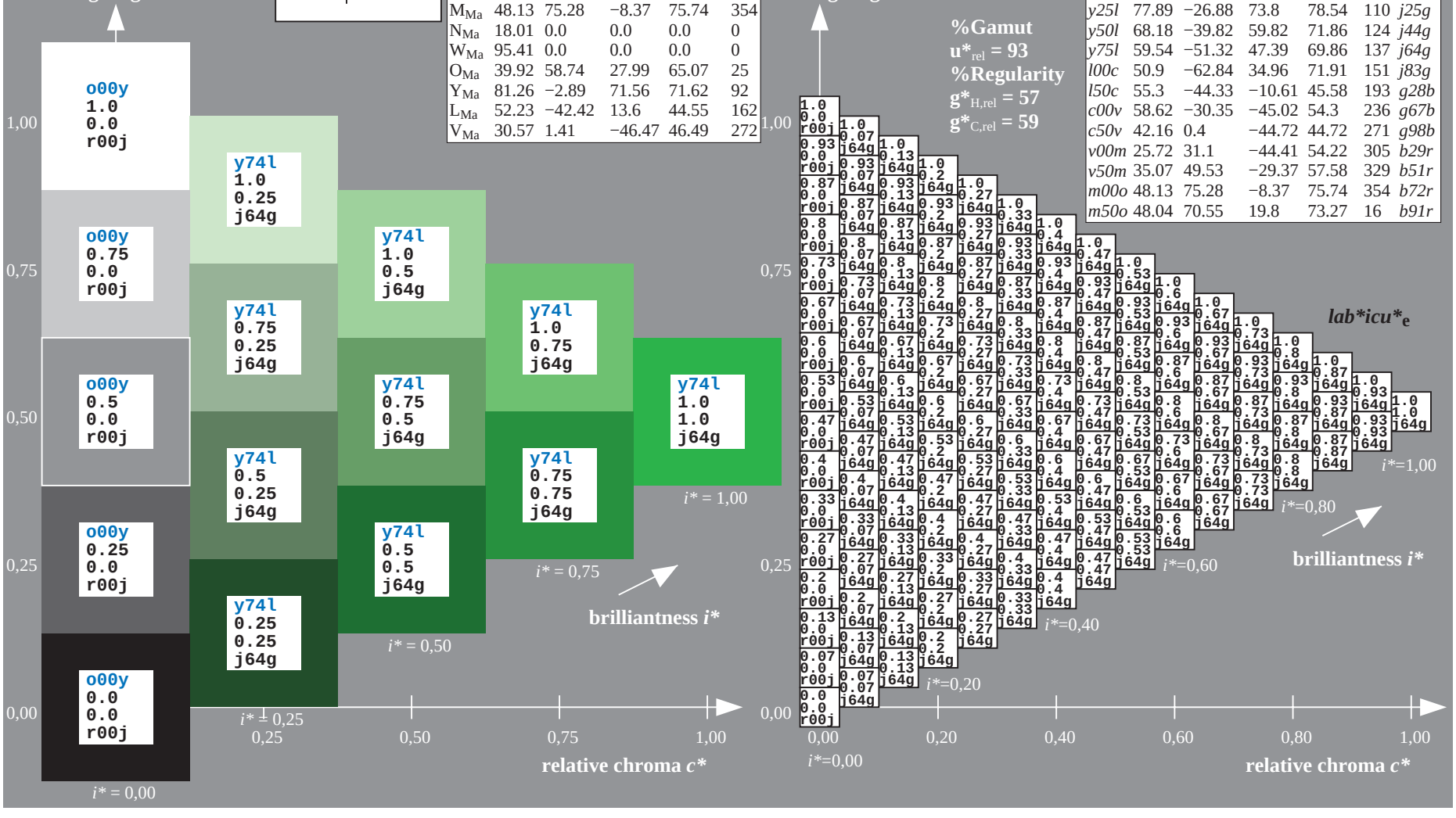
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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**$_{Ma}$: 60 −51 47
*LAB*LCH**$_{Ma}$: 60 70 137
*lab*olv**$_{Ma}$: 0.25 1.0 0.0
*lab*rgb**$_{Ma}$: 0.36 1.0 0.0
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*



See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

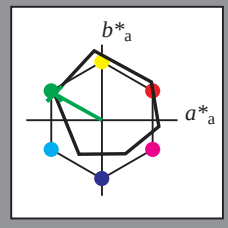
BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = $h_{ab}/360$ = 0.419**

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *l00c* u^*_e = *j83g*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

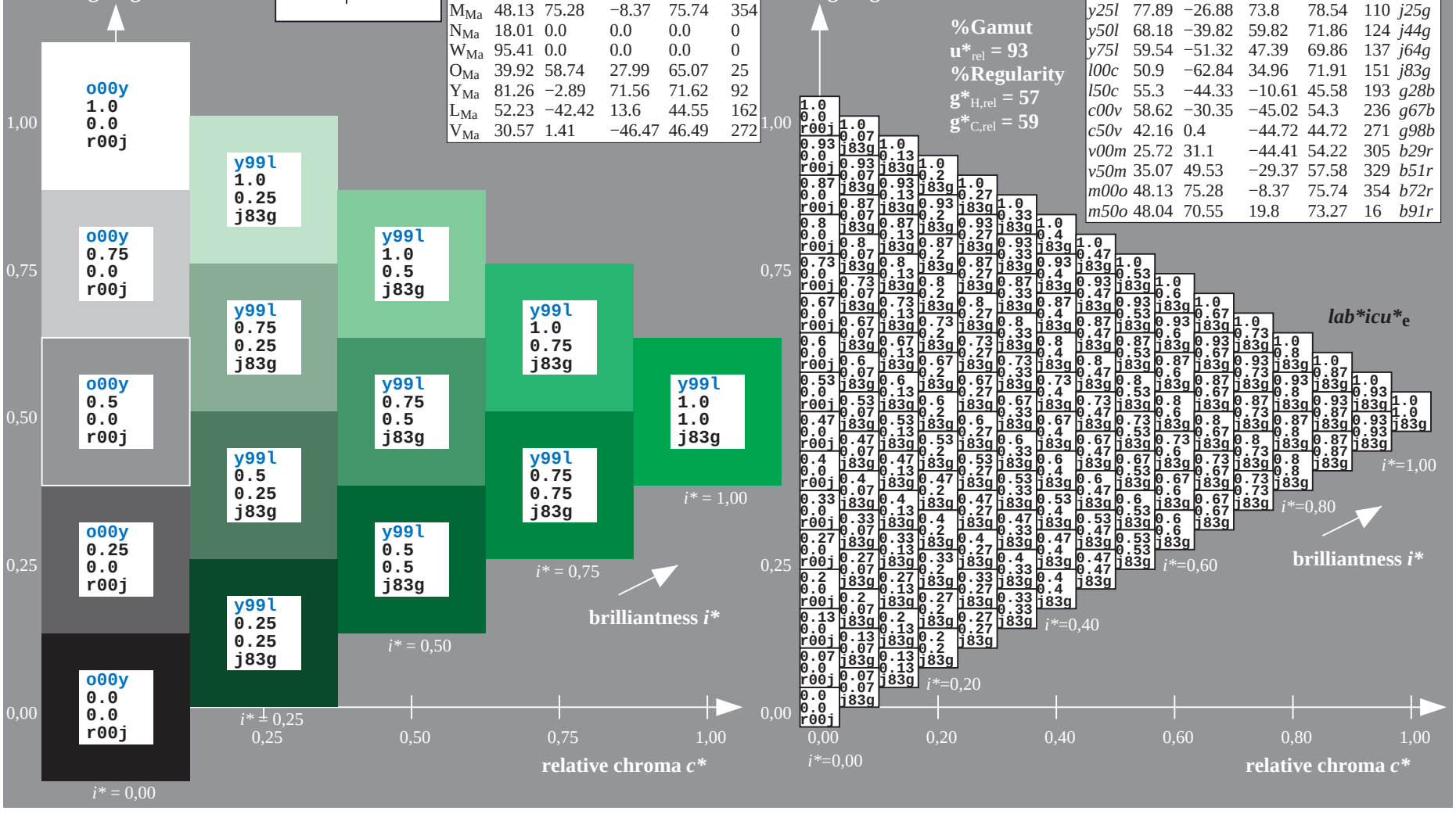
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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**$_{Ma}$: 51 −63 35
*LAB*LCH**$_{Ma}$: 51 72 150
*lab*olv**$_{Ma}$: 0.0 1.0 0.0
*lab*rgb**$_{Ma}$: 0.16 1.0 0.0
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

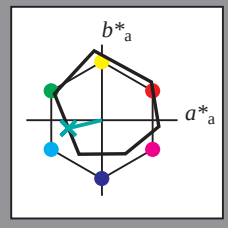


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = $h_{ab}/360$ = 0.537**

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *l50c* u^*_e = *g28b*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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

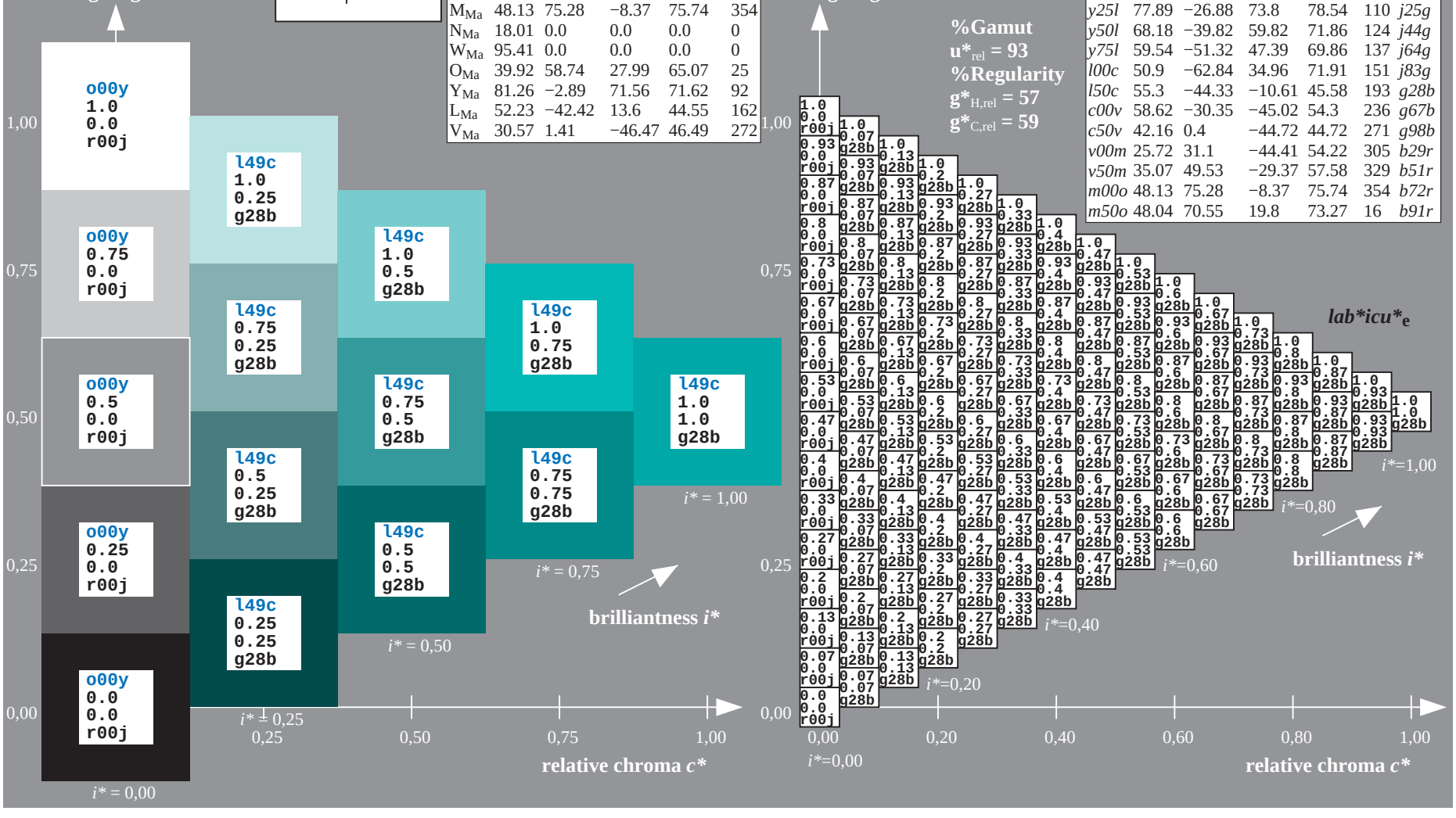
Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 55 −44 −11
*LAB*LCH**$_{Ma}$: 55 46 193
*lab*olv**$_{Ma}$: 0.0 1.0 0.5
*lab*rgb**$_{Ma}$: 0.0 1.0 0.57
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u^*_d = *l50c*
*lab*icu**$_e$

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

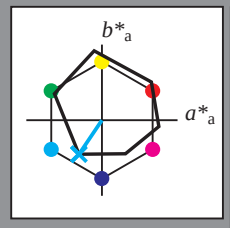


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = $h_{ab}/360$ = 0.656**

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *c00v* u^*_e = *g67b*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

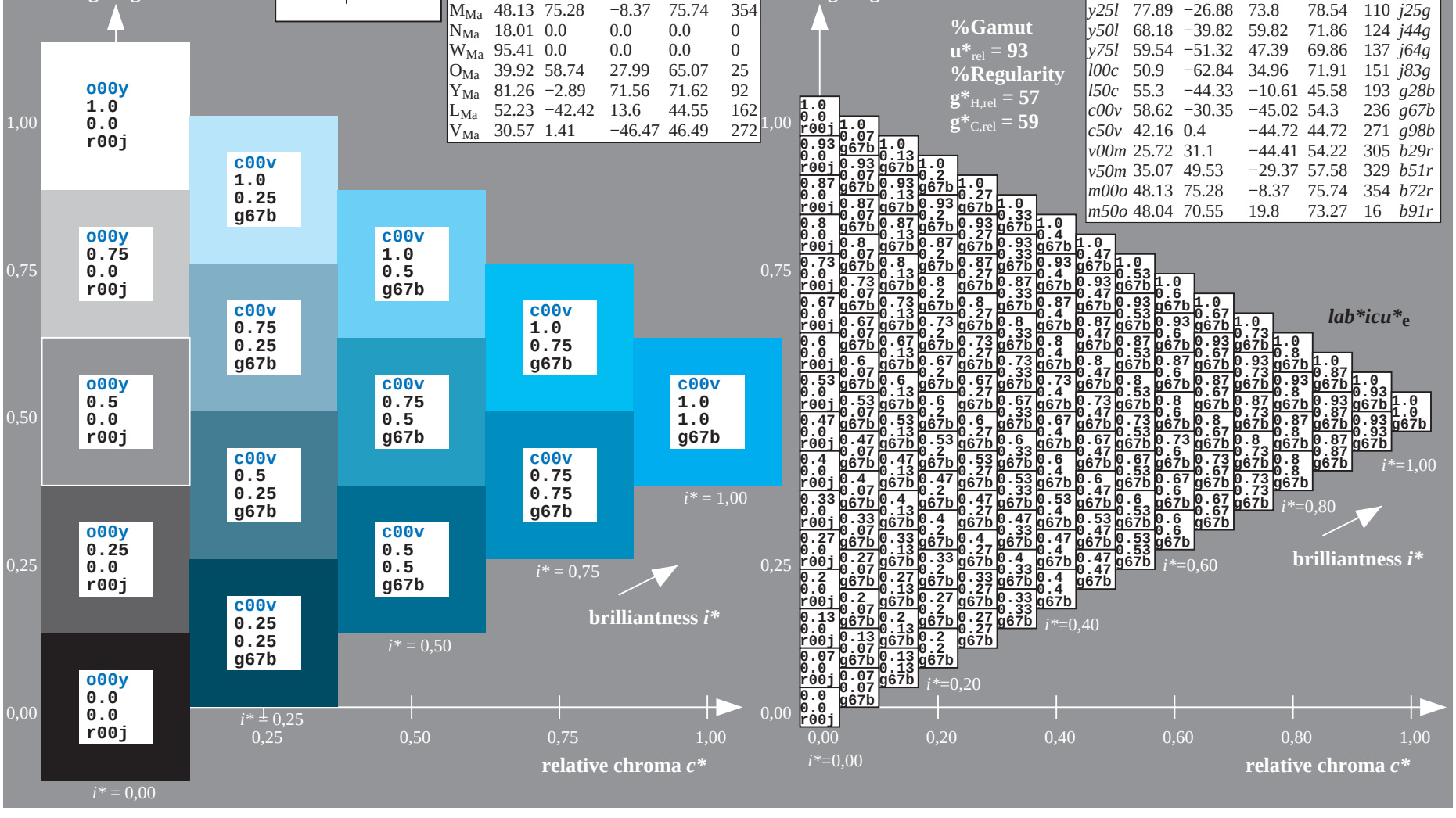
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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**$_{Ma}$: 59 −30 −45
*LAB*LCH**$_{Ma}$: 59 54 236
*lab*olv**$_{Ma}$: 0.0 1.0 1.0
*lab*rgb**$_{Ma}$: 0.0 0.65 1.0
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

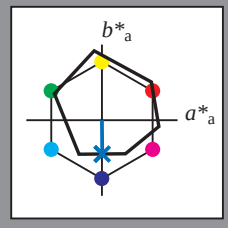


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = $h_{ab}/360$ = 0.751**

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *c50v* u^*_e = *g98b*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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

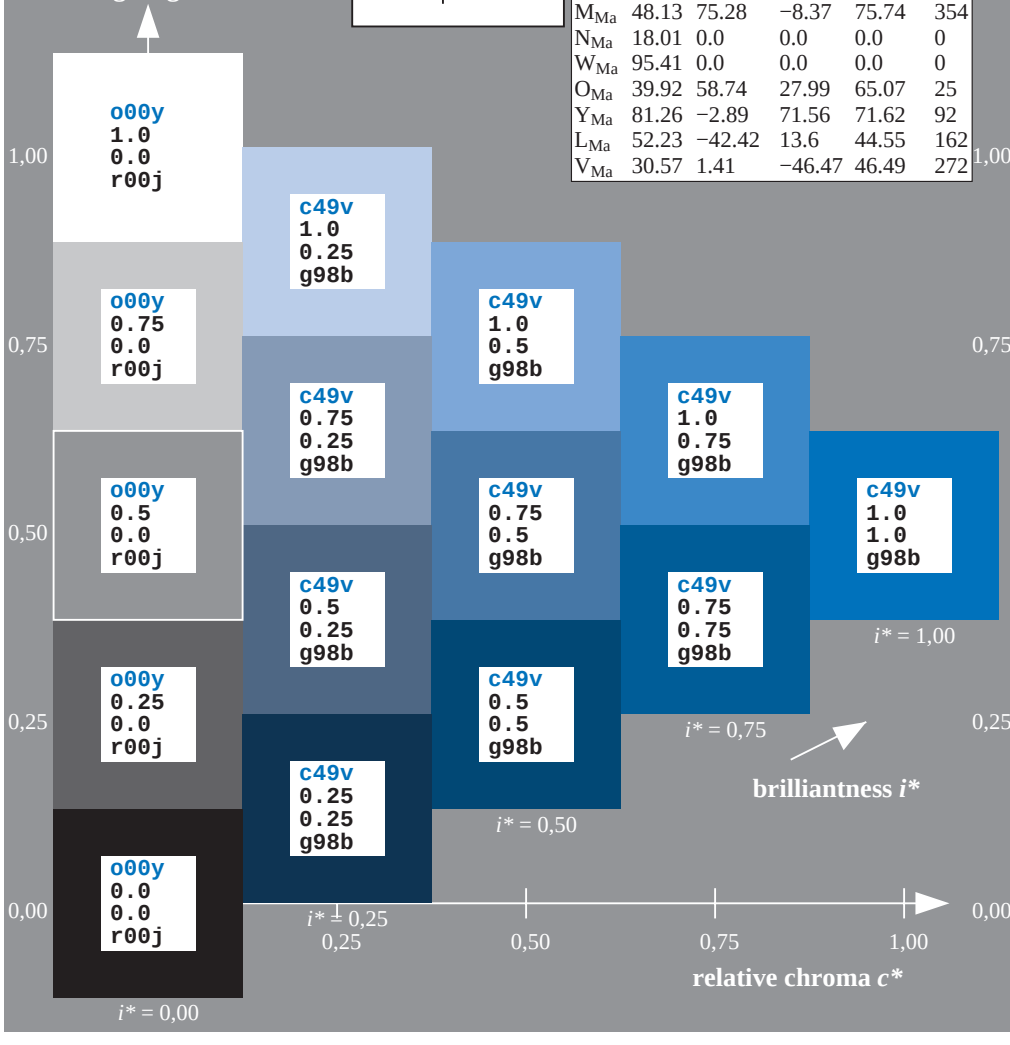
Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 42 0 −45
*LAB*LCH**$_{Ma}$: 42 45 270
*lab*olv**$_{Ma}$: 0.0 0.5 1.0
*lab*rgb**$_{Ma}$: 0.0 0.02 1.0
triangle lightness *t**

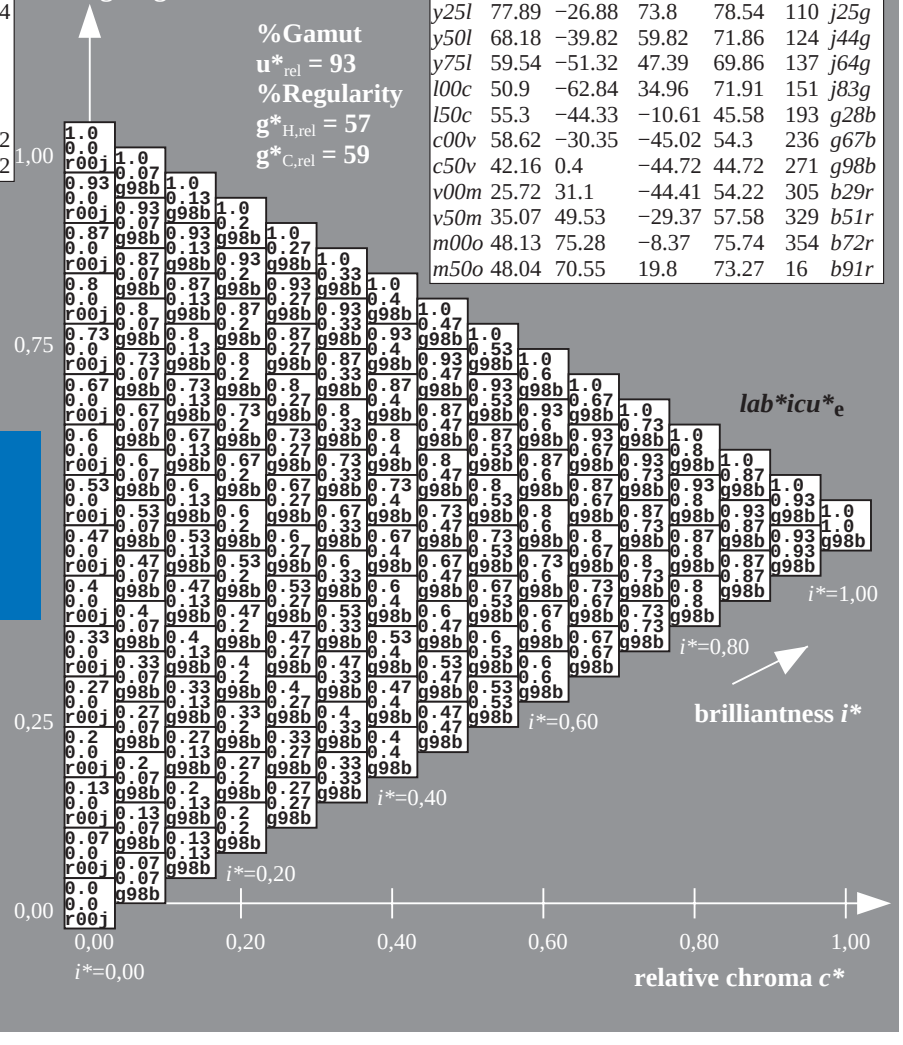
%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u^*_d = *c50v*
*lab*icu**$_e$

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*



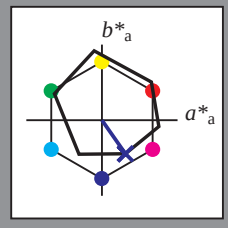


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.847$

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *v00m* u^*_e = *b29r*
contrast reduction factor:
$c_R = 1.0$
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

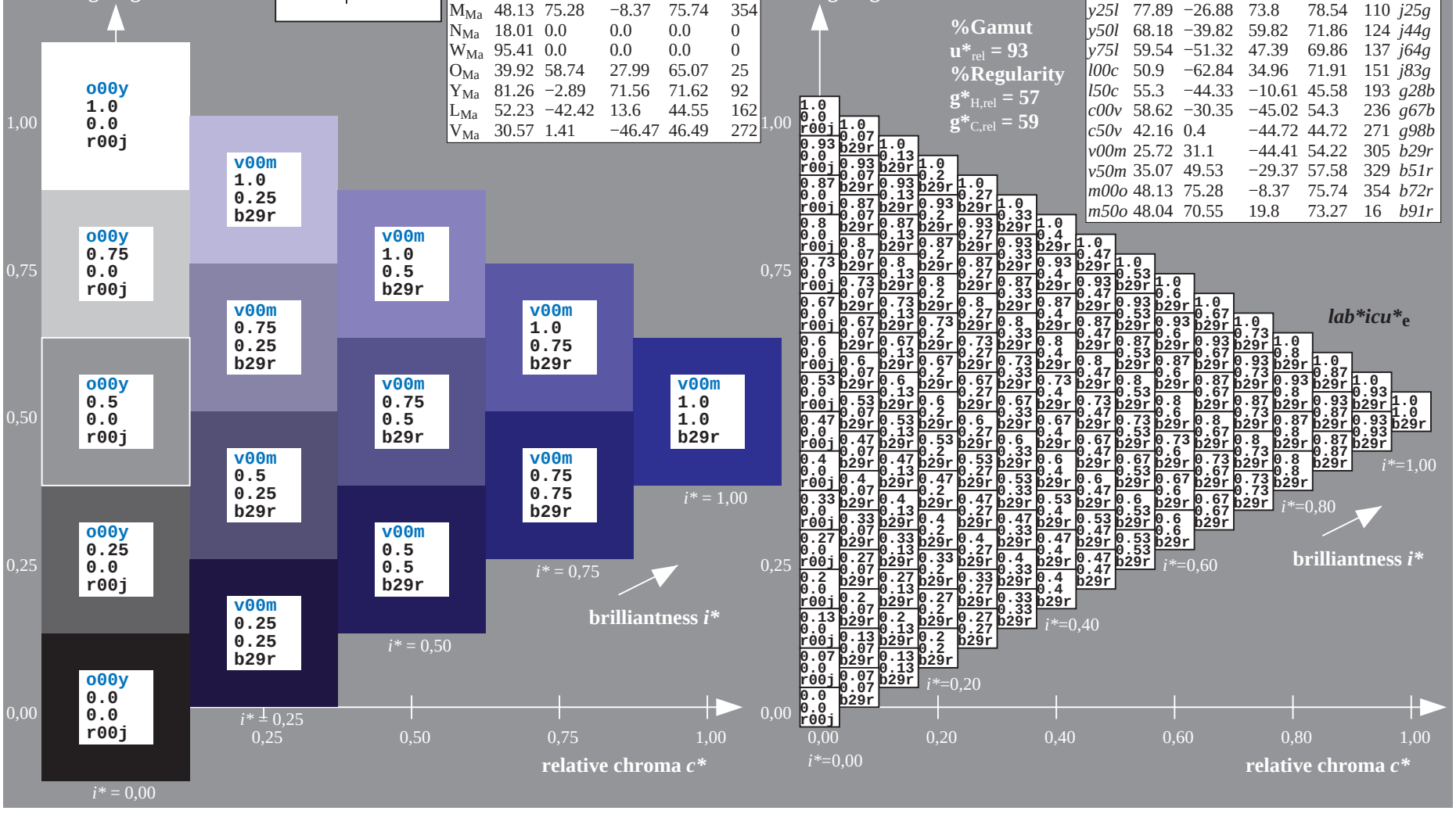
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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**$_{Ma}$: 26 31 −44
*LAB*LCH**$_{Ma}$: 26 54 305
*lab*olv**$_{Ma}$: 0.0 0.0 1.0
*lab*rgb**$_{Ma}$: 0.58 0.0 1.0
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

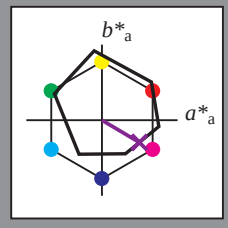


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = $h_{ab}/360$ = 0.915**

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *v50m* u^*_e = *b51r*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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

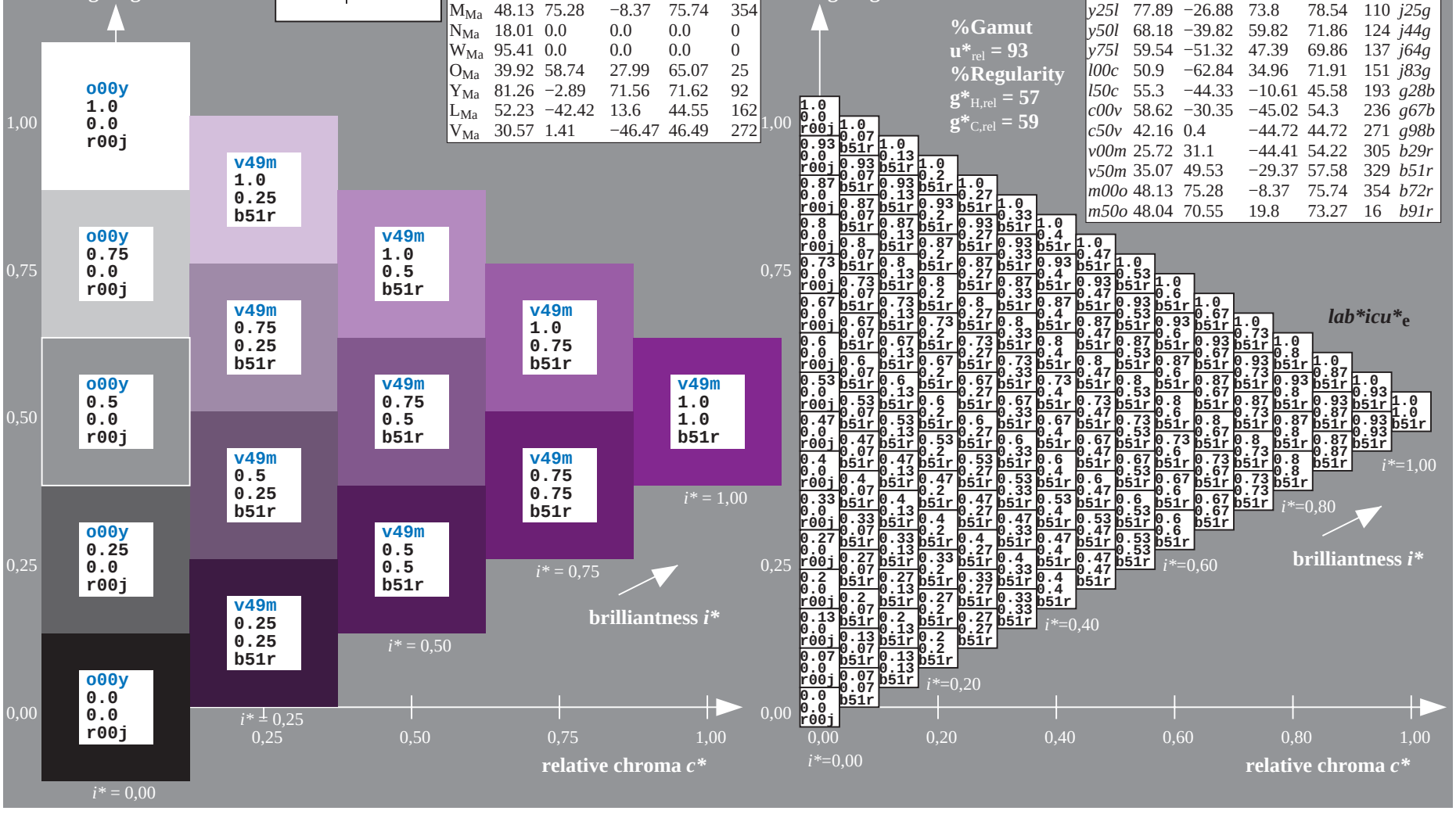
Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 35 50 −29
*LAB*LCH**$_{Ma}$: 35 58 329
*lab*olv**$_{Ma}$: 0.5 0.0 1.0
*lab*rgb**$_{Ma}$: 1.0 0.0 0.99
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u^*_d = *v50m*
*lab*icu**$_e$

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

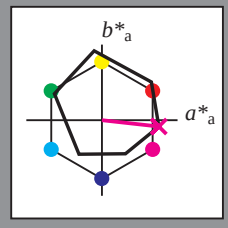


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = $h_{ab}/360$ = 0.982**

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *m00o* u^*_e = *b72r*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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

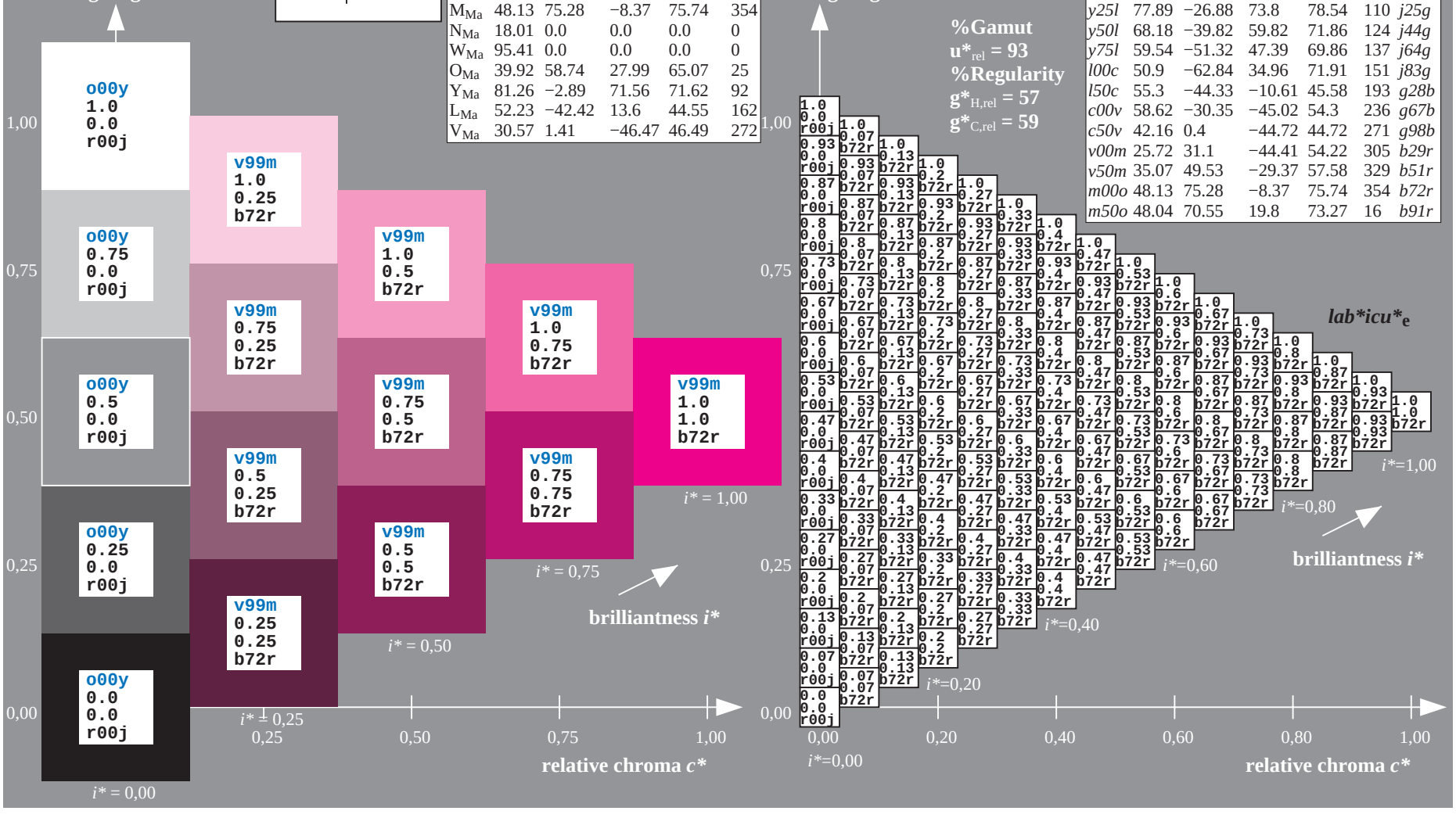
Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 48 75 −8
*LAB*LCH**$_{Ma}$: 48 76 353
*lab*olv**$_{Ma}$: 1.0 0.0 1.0
*lab*rgb**$_{Ma}$: 1.0 0.0 0.56
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u^*_d = *m00o*
*lab*icu**$_e$

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

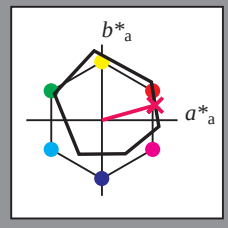


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = $h_{ab}/360$ = 0.044**

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *m50o* u^*_e = *b91r*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.27	91.75	92.32	96
L_{Ma}	50.9	−62.84	34.96	71.91	151
C_{Ma}	58.62	−30.35	−45.02	54.3	236
V_{Ma}	25.72	31.1	−44.41	54.22	305
M_{Ma}	48.13	75.28	−8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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

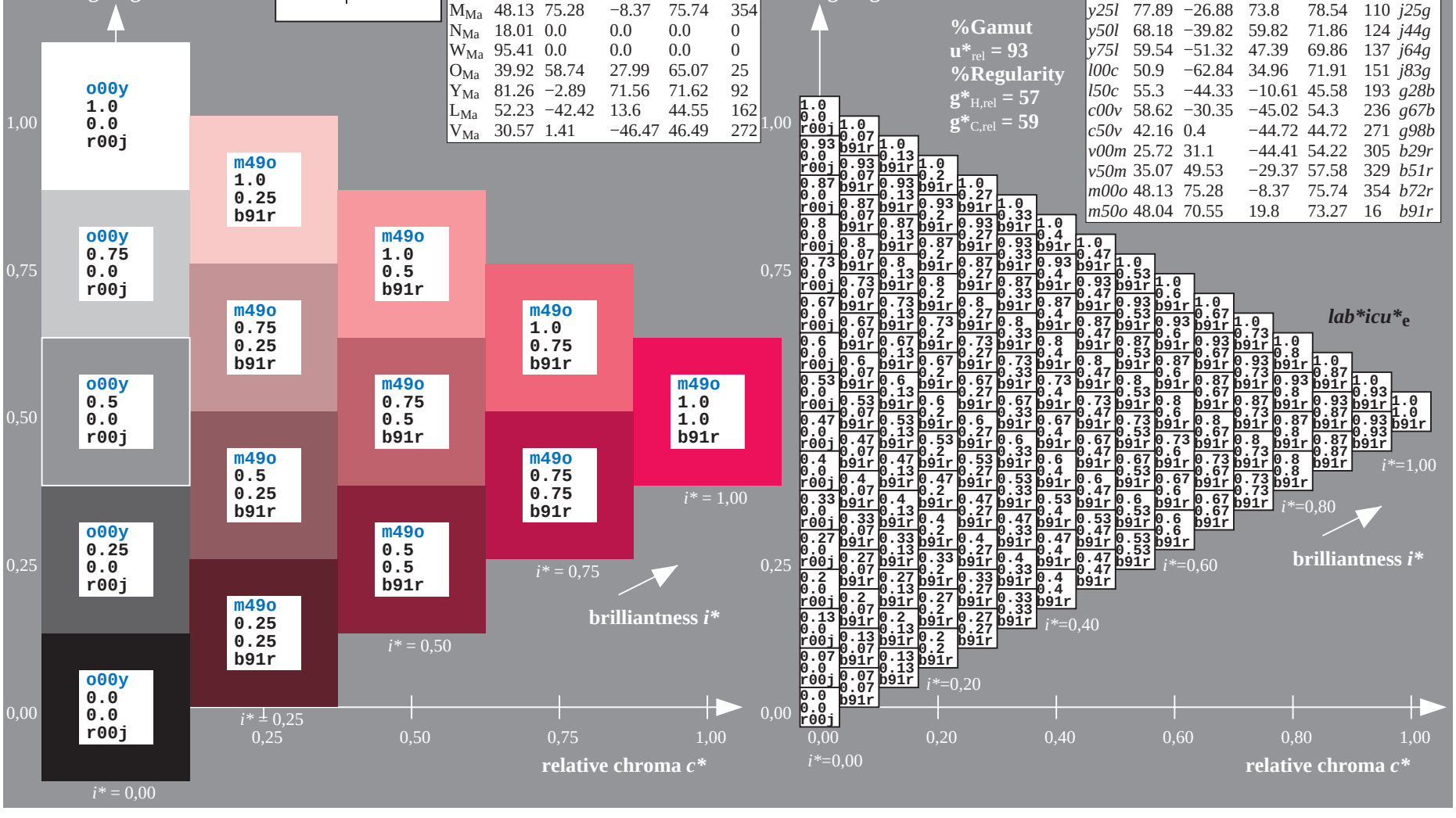
Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 48 71 20
*LAB*LCH**$_{Ma}$: 48 73 15
*lab*olv**$_{Ma}$: 1.0 0.0 0.5
*lab*rgb**$_{Ma}$: 1.0 0.0 0.17
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u^*_d = *m50o*
*lab*icu**$_e$

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*



	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a	b	c	d	e	f	g	h	i	j	k	lab*icu*e		
01	0.0 0.0 r00j	0.13 0.13 j83g	0.25 0.25 j83g	0.38 0.38 j83g	0.5 0.5 j83g	0.63 0.63 j83g	0.75 0.75 j83g	0.88 0.88 j83g	1.0 1.0 j83g	0.13 0.13 r18j	0.13 0.13 j06g	0.25 0.25 j44g	0.38 0.38 j57g	0.5 0.5 j64g	0.63 0.63 j68g	0.75 0.75 j70g	0.88 0.88 j72g	1.0 1.0 j73g	0.25 0.25 r18j	0.25 0.25 r62j	0.25 0.25 j06g	0.38 0.38 j31g	0.5 0.5 j44g	0.63 0.63 j52g	0.75 0.75 j57g	0.88 0.88 j61g	1.0 1.0 j64g	1.0 0.0 r00j	1.0 0.13 r18j	1.0 0.25 r18j	1.0 0.38 r18j	1.0 0.5 r18j	1.0 0.63 r18j	1.0 0.75 r18j	1.0 0.88 r18j	1.0 1.0 r18j	0.0 0.0 r00j	0.0 0.0 r00j	0.0 0.0 r00j	0.0 0.0 r00j
02	0.13 0.13 b29r	0.13 0.13 g67b	0.25 0.25 g28b	0.38 0.38 g15b	0.5 0.5 g09b	0.63 0.63 g05b	0.75 0.75 g03b	0.88 0.88 g01b	1.0 1.0 j98g	0.13 0.13 b72r	0.13 0.0 r00j	0.25 0.13 j83g	0.38 0.25 j83g	0.5 0.38 j83g	0.63 0.5 j83g	0.75 0.63 j83g	0.88 0.75 j83g	1.0 0.88 j83g	0.25 0.25 b91r	0.25 0.13 r18j	0.25 0.13 j06g	0.38 0.25 j44g	0.5 0.38 j57g	0.63 0.5 j64g	0.75 0.63 j68g	0.88 0.75 j70g	1.0 0.88 j72g	1.0 0.13 g67b	0.88 0.0 r00j	0.88 0.13 r18j	0.88 0.25 r18j	0.88 0.38 r18j	0.88 0.5 r18j	0.88 0.63 r18j	0.88 0.75 r18j	0.88 0.88 r18j	0.13 0.0 r00j	0.13 0.0 r00j	0.13 0.0 r00j	0.13 0.0 r00j
03	0.25 0.25 b29r	0.25 0.25 g98b	0.25 0.25 g67b	0.38 0.38 g41b	0.5 0.5 g28b	0.63 0.63 g21b	0.75 0.75 g15b	0.88 0.88 g12b	1.0 1.0 g09b	0.25 0.25 b51r	0.25 0.13 b29r	0.25 0.13 g67b	0.38 0.25 g28b	0.5 0.38 g15b	0.63 0.5 g09b	0.75 0.63 g05b	0.88 0.75 g03b	1.0 0.88 g01b	0.25 0.25 b72r	0.25 0.13 b72r	0.25 0.0 r00j	0.38 0.13 j83g	0.5 0.25 j83g	0.63 0.38 j83g	0.75 0.5 j83g	0.88 0.63 j83g	1.0 0.75 j83g	1.0 0.25 g67b	0.88 0.13 g67b	0.75 0.0 r00j	0.75 0.13 r18j	0.75 0.25 r18j	0.75 0.38 r18j	0.75 0.5 r18j	0.75 0.63 r18j	0.75 0.75 r18j	0.25 0.0 r00j	0.25 0.0 r00j	0.25 0.0 r00j	0.25 0.0 r00j
04	0.38 0.38 b29r	0.38 0.38 b09r	0.38 0.38 g88b	0.38 0.38 g67b	0.5 0.5 g47b	0.63 0.63 g36b	0.75 0.75 g28b	0.88 0.88 g23b	1.0 1.0 g19b	0.38 0.38 b43r	0.38 0.25 b29r	0.38 0.25 g98b	0.38 0.25 g67b	0.5 0.38 g41b	0.63 0.5 g28b	0.75 0.63 g21b	0.88 0.75 g15b	1.0 0.88 g12b	0.38 0.38 b58r	0.38 0.25 b51r	0.38 0.13 b29r	0.38 0.13 g67b	0.5 0.25 g28b	0.63 0.38 g15b	0.75 0.5 g09b	0.88 0.63 g05b	1.0 0.75 g03b	1.0 0.38 g67b	0.88 0.25 g67b	0.75 0.13 g67b	0.63 0.0 r00j	0.63 0.13 r18j	0.63 0.25 r18j	0.63 0.38 r18j	0.63 0.5 r18j	0.63 0.63 r18j	0.38 0.0 r00j	0.38 0.0 r00j	0.38 0.0 r00j	0.38 0.0 r00j
05	0.5 0.5 b29r	0.5 0.5 b14r	0.5 0.5 g98b	0.5 0.5 g83b	0.5 0.5 g67b	0.63 0.63 g52b	0.75 0.75 g41b	0.88 0.88 g34b	1.0 1.0 g28b	0.5 0.5 b40r	0.5 0.38 b29r	0.5 0.38 b09r	0.5 0.38 g88b	0.5 0.38 g67b	0.63 0.5 g47b	0.75 0.63 g36b	0.88 0.75 g28b	1.0 0.88 g23b	0.5 0.5 b51r	0.5 0.38 b43r	0.5 0.25 b29r	0.5 0.25 g98b	0.5 0.25 g67b	0.63 0.38 g41b	0.75 0.5 g28b	0.88 0.63 g21b	1.0 0.75 g15b	1.0 0.5 g67b	0.88 0.38 g67b	0.75 0.25 g67b	0.63 0.13 g67b	0.5 0.0 r00j	0.5 0.13 r18j	0.5 0.25 r18j	0.5 0.38 r18j	0.5 0.5 r18j	0.5 0.0 r00j	0.5 0.0 r00j	0.5 0.0 r00j	0.5 0.0 r00j
06	0.63 0.63 b29r	0.63 0.63 b17r	0.63 0.63 b05r	0.63 0.63 g92b	0.63 0.63 g80b	0.63 0.63 g67b	0.75 0.75 g54b	0.88 0.88 g45b	1.0 1.0 g38b	0.63 0.63 b37r	0.63 0.5 b29r	0.63 0.5 b14r	0.63 0.5 g98b	0.63 0.5 g83b	0.63 0.5 g67b	0.75 0.63 g52b	0.88 0.75 g41b	1.0 0.88 g34b	0.63 0.63 b46r	0.63 0.5 b40r	0.63 0.38 b29r	0.63 0.38 b09r	0.63 0.38 g88b	0.63 0.38 g67b	0.75 0.5 g47b	0.88 0.63 g36b	1.0 0.75 g28b	1.0 0.63 g67b	0.88 0.5 g67b	0.75 0.38 g67b	0.63 0.25 g67b	0.5 0.13 g67b	0.38 0.0 r00j	0.38 0.13 r18j	0.38 0.25 r18j	0.38 0.38 r18j	0.63 0.0 r00j	0.63 0.0 r00j	0.63 0.0 r00j	0.63 0.0 r00j
07	0.75 0.75 b29r	0.75 0.75 b19r	0.75 0.75 b09r	0.75 0.75 g98b	0.75 0.75 g88b	0.75 0.75 g78b	0.75 0.75 g67b	0.88 0.88 g56b	1.0 1.0 g47b	0.75 0.75 b36r	0.75 0.63 b29r	0.75 0.63 b17r	0.75 0.63 b05r	0.75 0.63 g92b	0.75 0.63 g80b	0.75 0.63 g67b	0.88 0.75 g54b	1.0 0.88 g45b	0.75 0.75 b43r	0.75 0.63 b37r	0.75 0.5 b29r	0.75 0.5 b14r	0.75 0.5 g98b	0.75 0.5 g83b	0.75 0.5 g67b	0.88 0.63 g52b	1.0 0.75 g41b	1.0 0.75 g67b	0.88 0.63 g67b	0.75 0.5 g67b	0.63 0.38 g67b	0.5 0.25 g67b	0.38 0.13 g67b	0.25 0.0 r00j	0.25 0.13 r18j	0.25 0.25 r18j	0.75 0.0 r00j	0.75 0.0 r00j	0.75 0.0 r00j	0.75 0.0 r00j
08	0.88 0.88 b29r	0.88 0.88 b20r	0.88 0.88 b12r	0.88 0.88 b03r	0.88 0.88 g94b	0.88 0.88 g85b	0.88 0.88 g76b	0.88 0.88 g67b	1.0 1.0 g58b	0.88 0.88 b35r	0.88 0.75 b29r	0.88 0.75 b19r	0.88 0.75 b09r	0.88 0.75 g98b	0.88 0.75 g88b	0.88 0.75 g78b	0.88 0.75 g67b	1.0 0.88 g56b	0.88 0.88 b41r	0.88 0.75 b36r	0.88 0.63 b29r	0.88 0.63 b17r	0.88 0.63 b05r	0.88 0.63 g92b	0.88 0.63 g80b	0.88 0.63 g67b	1.0 0.75 g54b	1.0 0.88 g67b	0.88 0.75 g67b	0.75 0.63 g67b	0.63 0.5 g67b	0.5 0.38 g67b	0.38 0.25 g67b	0.25 0.13 g67b	0.13 0.0 r00j	0.13 0.13 r18j	0.88 0.0 r00j	0.88 0.0 r00j	0.88 0.0 r00j	0.88 0.0 r00j
09	1.0 1.0 b29r	1.0 1.0 b21r	1.0 1.0 b14r	1.0 1.0 b06r	1.0 1.0 g98b	1.0 1.0 g91b	1.0 1.0 g83b	1.0 1.0 g75b	1.0 1.0 g67b	1.0 1.0 b34r	1.0 0.88 b29r	1.0 0.88 b20r	1.0 0.88 b12r	1.0 0.88 b03r	1.0 0.88 g94b	1.0 0.88 g85b	1.0 0.88 g76b	1.0 0.88 g67b	1.0 1.0 b40r	1.0 0.88 b35r	1.0 0.75 b29r	1.0 0.75 b19r	1.0 0.75 b09r	1.0 0.75 g98b	1.0 0.75 g88b	1.0 0.75 g78b	1.0 0.75 g67b	1.0 1.0 g67b	0.88 0.88 g67b	0.75 0.75 g67b	0.63 0.63 g67b	0.5 0.5 g67b	0.38 0.38 g67b	0.25 0.25 g67b	0.13 0.13 g67b	0.0 0.0 r00j	1.0 0.0 r00j	1.0 0.0 r00j	1.0 0.0 r00j	1.0 0.0 r00j
10	0.38 0.38 r18j	0.38 0.38 r47j	0.38 0.38 r76j	0.38 0.38 j06g	0.5 0.5 j25g	0.63 0.63 j37g	0.75 0.75 j44g	0.88 0.88 j50g	1.0 1.0 j54g	0.5 0.5 r18j	0.5 0.5 r40j	0.5 0.5 r62j	0.5 0.5 r83j	0.5 0.5 j06g	0.63 0.63 j21g	0.75 0.75 j31g	0.88 0.88 j39g	1.0 1.0 j44g	0.63 0.63 r18j	0.63 0.63 r35j	0.63 0.63 r53j	0.63 0.63 r70j	0.63 0.63 r88j	0.63 0.63 j06g	0.75 0.75 j19g	0.88 0.88 j28g	1.0 1.0 j35g	1.0 0.0 r00j	1.0 0.13 j06g	1.0 0.25 j06g	1.0 0.38 j06g	1.0 0.5 j06g	1.0 0.63 j06g	1.0 0.75 j06g	1.0 0.88 j06g	1.0 1.0 j06g	0.0 0.0 r00j	0.0 0.0 r00j	0.0 0.0 r00j	0.0 0.0 r00j
11	0.38 0.38 b97r	0.38 0.25 r18j	0.38 0.25 r62j	0.38 0.25 j06g	0.5 0.38 j31g	0.63 0.5 j44g	0.75 0.63 j52g	0.88 0.75 j57g	1.0 0.88 j61g	0.5 0.5 r02j	0.5 0.38 r18j	0.5 0.38 r47j	0.5 0.38 r76j	0.5 0.38 j06g	0.63 0.5 j25g	0.75 0.63 j37g	0.88 0.75 j44g	1.0 0.88 j50g	0.63 0.63 r05j	0.63 0.5 r18j	0.63 0.5 r40j	0.63 0.5 r62j	0.63 0.5 r83j	0.63 0.5 j06g	0.75 0.63 j21g	0.88 0.75 j31g	1.0 0.88 j39g	1.0 0.13 b29r	0.88 0.0 r00j	0.88 0.13 j06g	0.88 0.25 j06g	0.88 0.38 j06g	0.88 0.5 j06g	0.88 0.63 j06g	0.88 0.75 j06g	0.88 0.88 j06g	0.07 0.0 r00j	0.07 0.0 r00j	0.07 0.0 r00j	0.07 0.0 r00j
12	0.38 0.38 b85r	0.38 0.25 b91r	0.38 0.13 r18j	0.38 0.13 j06g	0.5 0.25 j44g	0.63 0.38 j57g	0.75 0.5 j64g	0.88 0.63 j68g	1.0 0.75 j70g	0.5 0.5 b91r	0.5 0.38 b97r	0.5 0.25 r18j	0.5 0.25 r62j	0.5 0.25 j06g	0.63 0.38 j31g	0.75 0.5 j44g	0.88 0.63 j52g	1.0 0.75 j57g	0.63 0.63 b95r	0.63 0.5 r02j	0.63 0.38 r18j	0.63 0.38 r47j	0.63 0.38 r76j	0.63 0.38 j06g	0.75 0.5 j25g	0.88 0.63 j37g	1.0 0.75 j44g	1.0 0.25 b29r	0.88 0.13 b29r	0.75 0.0 r00j	0.75 0.13 j06g	0.75 0.25 j06g	0.75 0.38 j06g	0.75 0.5 j06g	0.75 0.63 j06g	0.75 0.75 j06g	0.13 0.0 r00j	0.13 0.0 r00j	0.13 0.0 r00j	0.13 0.0 r00j
13	0.38 0.38 b72r	0.38 0.25 b72r	0.38 0.13 b72r	0.38 0.0 r00j	0.5 0.13 j83g	0.63 0.25 j83g	0.75 0.38 j83g	0.88 0.5 j83g	1.0 0.63 j83g	0.5 0.5 b81r	0.5 0.38 b85r	0.5 0.25 b91r	0.5 0.13 r18j	0.5 0.13 j06g	0.63 0.25 j44g	0.75 0.38 j57g	0.88 0.5 j64g	1.0 0.63 j68g	0.63 0.63 b87r	0.63 0.5 b91r	0.63 0.38 b97r	0.63 0.25 r18j	0.63 0.25 r62j	0.63 0.25 j06g	0.75 0.38 j31g	0.88 0.5 j44g	1.0 0.63 j52g	1.0 0.38 b29r	0.88 0.25 b29r	0.75 0.13 b29r	0.63 0.0 r00j	0.63 0.13 j06g	0.63 0.25 j06g	0.63 0.38 j06g	0.63 0.5 j06g	0.63 0.63 j06g	0.2 0.0 r00j	0.2 0.0 r00j	0.2 0.0 r00j	0.2 0.0 r00j
14	0.5 0.5 b61r	0.5 0.38 b58r	0.5 0.25 b51r	0.5 0.13 b29r	0.5 0.13 g67b	0.63 0.25 g28b	0.75 0.38 g15b	0.88 0.5 g09b	1.0 0.63 g05b	0.5 0.5 b72r	0.5 0.38 b72r	0.5 0.25 b72r	0.5 0.13 b72r	0.5 0.0 r00j	0.63 0.13 j83g	0.75 0.25 j83g	0.88 0.38 j83g	1.0 0.5 j83g	0.63 0.63 b79r	0.63 0.5 b81r	0.63 0.38 b85r	0.63 0.25 b91r	0.63 0.13 r18j	0.63 0.13 j06g	0.75 0.25 j44g	0.88 0.38 j57g	1.0 0.5 j64g	1.0 0.5 b29r	0.88 0.38 b29r	0.75 0.25 b29r	0.63 0.13 b29r	0.5 0.0 r00j	0.5 0.13 j06g	0.5 0.25 j06g	0.5 0.38 j06g	0.5 0.5 j06g	0.27 0.0 r00j	0.27 0.0 r00j	0.27 0.0 r00j	0.27 0.0 r00j
15	0.63 0.63 b55r	0.63 0.5 b51r	0.63 0.38 b43r	0.63 0.25 b29r	0.63 0.25 g98b	0.63 0.25 g67b	0.75 0.38 g41b	0.88 0.5 g28b	1.0 0.63 g21b	0.63 0.63 b63r	0.63 0.5 b61r	0.63 0.38 b58r	0.63 0.25 b51r	0.63 0.13 b29r	0.63 0.13 g67b	0.75 0.25 g28b	0.88 0.38 g15b	1.0 0.5 g09b	0.63 0.63 b72r	0.63 0.5 b72r	0.63 0.38 b72r	0.63 0.25 b72r	0.63 0.13 b72r	0.63 0.0 r00j	0.75 0.13 j83g	0.88 0.25 j83g	1.0 0.38 j83g	1.0 0.63 b29r	0.88 0.5 b29r	0.75 0.38 b29r	0.63 0.25 b29r	0.5 0.13 b29r	0.38 0.0 r00j	0.38 0.13 j06g	0.38 0.25 j06g	0.38 0.38 j06g	0.33 0.0 r00j	0.33 0.0 r00j	0.33 0.0 r00j	0.33 0.0 r00j
16	0.75 0.75 b51r	0.75 0.63 b46r	0.75 0.5 b40r	0.75 0.38 b29r	0.75 0.38 b09r	0.75 0.38 g88b	0.75 0.38 g67b	0.88 0.5 g47b	1.0 0.63 g36b	0.75 0.75 b58r	0.75 0.63 b55r	0.75 0.5 b51r	0.75 0.38 b43r	0.75 0.25 b29r	0.75 0.25 g98b	0.75 0.25 g67b	0.88 0.38 g41b	1.0 0.5 g28b	0.75 0.75 b65r	0.75 0.63 b63r	0.75 0.5 b61r	0.75 0.38 b58r	0.75 0.25 b51r	0.75 0.13 b29r	0.75 0.13 g67b	0.88 0.25 g28b	1.0 0.38 g15b	1.0 0.75 b29r	0.88 0.63 b29r	0.75 0.5 b29r	0.63 0.38 b29r	0.5 0.25 b29r	0.38 0.13 b29r	0.25 0.0 r00j	0.25 0.13 j06g	0.25 0.25 j06g	0.4 0.0 r00j	0.4 0.0 r00j	0.4 0.0 r00j	0.4 0.0 r00j
17	0.88 0.88 b47r	0.88 0.75 b43r	0.88 0.63 b37r	0.88 0.5 b29r	0.88 0.5 b14r	0.88 0.5 g98b	0.88 0.5 g83b	0.88 0.5 g67b	1.0 0.63 g52b	0.88 0.88 b54r	0.88 0.75 b51r	0.88 0.63 b46r	0.88 0.5 b40r	0.88 0.38 b29r	0.88 0.38 b09r	0.88 0.38 g88b	0.88 0.38 g67b	1.0 0.5 g47b	0.88 0.88 b60r	0.88 0.75 b58r	0.88 0.63 b55r	0.88 0.5 b51r	0.88 0.38 b43r	0.88 0.25 b29r	0.88 0.25 g98b	0.88 0.25 g67b	1.0 0.38 g41b	1.0 0.88 b29r	0.88 0.75 b29r	0.75 0.63 b29r	0.63 0.5 b29r	0.5 0.38 b29r	0.38 0.25 b29r	0.25 0.13 b29r	0.13 0.0 r00j	0.13 0.13 j06g	0.47 0.0 r00j	0.47 0.0 r00j	0.47 0.0 r00j	0.47 0.0 r00j
18	1.0 1.0 b45r	1.0 0.88 b41r	1.0 0.75 b36r	1.0 0.63 b29r	1.0 0.63 b17r	1.0 0.63 b05r	1.0 0.63 g92b	1.0 0.63 g80b	1.0 0.63 g67b	1.0 1.0 b51r	1.0 0.88 b47r	1.0 0.75 b43r	1.0 0.63 b37r	1.0 0.5 b29r	1.0 0.5 b14r	1.0 0.5 g98b	1.0 0.5 g83b	1.0 0.5 g67b	1.0 1.0 b56r	1.0 0.88 b54r	1.0 0.75 b51r	1.0 0.63 b46r	1.0 0.5 b40r	1.0 0.38 b29r	1.0 0.38 b09r	1.0 0.38 g88b	1.0 0.38 g67b	1.0 1.0 b29r	0.88 0.88 b29r	0.75 0.75 b29r	0.63 0.63 b29r	0.5 0.5 b29r	0.38 0.38 b29r	0.25 0.25 b29r	0.13 0.13 b29r	0.0 0.0 r00j	0.53 0.0 r00j	0.53 0.0 r00j	0.53 0.0 r00j	0.53 0.0 r00j
19	0.75 0.75 r18j	0.75 0.75 r33j	0.75 0.75 r47j	0.75 0.75 r62j	0.75 0.75 r76j	0.75 0.75 r91j	0.75 0.75 j06g	0.88 0.88 j17g	1.0 1.0 j25g	0.88 0.88 r18j	0.88 0.88 r30j	0.88 0.88 r43j	0.88 0.88 r55j	0.88 0.88 r68j	0.88 0.88 r80j	0.88 0.88 r93j	0.88 0.88 j06g	1.0 1.0 j15g	1.0 1.0 r18j	1.0 1.0 r29j	1.0 1.0 r40j	1.0 1.0 r51j	1.0 1.0 r62j	1.0 1.0 r72j	1.0 1.0 r83j	1.0 1.0 r94j	1.0 1.0 j06g	1.0 0.0 r00j	1.0 0.13 j83g	1.0 0.25 j83g	1.0 0.38 j83g	1.0 0.5 j83g	1.0 0.63 j83g	1.0 0.75 j83g	1.0 0.88 j83g	1.0 1.0 j83g	0.6 0.0 r00j	0.6 0.0 r00j	0.6 0.0 r00j	0.6 0.0 r00j
20	0.75 0.75 r07j	0.75 0.63 r18j	0.75 0.63 r35j	0.75 0.63 r53j	0.75 0.63 r70j	0.75 0.63 r88j	0.75 0.63 j06g	0.88 0.75 j19g	1.0 0.88 j28g	0.88 0.88 r09j	0.88 0.75 r18j	0.88 0.75 r33j	0.88 0.75 r47j	0.88 0.75 r62j	0.88 0.75 r76j	0.88 0.75 r91j	0.88 0.75 j06g	1.0 0.88 j17g	1.0 1.0 r10j	1.0 0.88 r18j	1.0 0.88 r30j	1.0 0.88 r43j	1.0 0.88 r55j	1.0 0.88 r68j	1.0 0.88 r80j	1.0 0.88 r93j	1.0 0.88 j06g	1.0 0.13 b72r	0.88 0.0 r00j	0.88 0.13 j83g	0.88 0.25 j83g	0.88 0.38 j83g	0.88 0.5 j83g	0.88 0.63 j83g	0.88 0.75 j83g	0.88 0.88 j83g	0.67 0.0 r00j	0.67 0.0 r00j	0.67 0.0 r00j	0.67 0.0 r00j
21	0.75 0.75 b97r	0.75 0.63 r05j	0.75 0.5 r18j	0.75 0.5 r40j	0.75 0.5 r62j	0.75 0.5 r83j	0.75 0.5 j06g	0.88 0.63 j21g	1.0 0.75 j31g	0.88 0.88 b99r	0.88 0.75 r07j	0.88 0.63 r18j	0.88 0.63 r35j	0.88 0.63 r53j	0.88 0.63 r70j	0.88 0.63 r88j	0.88 0.63 j06g	1.0 0.75 j19g	1.0 1.0 r02j	1.0 0.88 r09j	1.0 0.75 r18j	1.0 0.75 r33j	1.0 0.75 r47j	1.0 0.75 r62j	1.0 0.75 r76j	1.0 0.75 r91j	1.0 0.75 j06g	1.0 0.25 b72r	0.88 0.13 b72r	0.75 0.0 r00j	0.75 0.13 j83g	0.75 0.25 j83g	0.75 0.38 j83g	0.75 0.5 j83g	0.75 0.63 j83g	0.75 0.75 j83g	0.73 0.0 r00j	0.73 0.0 r00j	0.73 0.0 r00j	0.73 0.0 r00j
22	0.75 0.75 b91r	0.75 0.63 b95r	0.75 0.5 r02j	0.75 0.38 r18j	0.75 0.38 r47j	0.75 0.38 r76j	0.75 0.38 j06g	0.88 0.5 j25g	1.0 0.63 j37g	0.88 0.88 b94r	0.88 0.75 b97r	0.88 0.63 r05j	0.88 0.5 r18j	0.88 0.5 r40j	0.88 0.5 r62j	0.88 0.5 r83j	0.88 0.5 j06g	1.0 0.63 j21g	1.0 1.0 b96r	1.0 0.88 b99r	1.0 0.75 r07j	1.0 0.63 r18j	1.0 0.63 r35j	1.0 0.63 r53j	1.0 0.63 r70j	1.0 0.63 r88j	1.0 0.63 j06g	1.0 0.38 b72r	0.88 0.25 b72r	0.75 0.13 b72r	0.63 0.0 r00j	0.63 0.13 j83g	0.63 0.25 j83g	0.63 0.38 j83g	0.63 0.5 j83g	0.63 0.63 j83g	0.8 0.0 r00j	0.8 0.0 r00j	0.8 0.0 r00j	0.8 0.0 r00j
23	0.75 0.75 b85r	0.75 0.63 b87r	0.75 0.5 b91r	0.75 0.38 b97r	0.75 0.25 r18j	0.75 0.25 r62j	0.75 0.25 j06g	0.88 0.38 j31g	1.0 0.5 j44g	0.88 0.88 b88r	0.88 0.75 b91r	0.88 0.63 b95r	0.88 0.5 r02j	0.88 0.38 r18j	0.88 0.38 r47j	0.88 0.38 r76j	0.88 0.38 j06g	1.0 0.5 j25g	1.0 1.0 b91r	1.0 0.88 b94r	1.0 0.75 b97r	1.0 0.63 r05j	1.0 0.5 r18j	1.0 0.5 r40j	1.0 0.5 r62j	1.0 0.5 r83j	1.0 0.5 j06g	1.0 0.5 b72r	0.88 0.38 b72r	0.75 0.25 b72r	0.63 0.13 b72r	0.5 0.0 r00j	0.5 0.13 j83g	0.5 0.25 j83g	0.5 0.38 j83g	0.5 0.5 j83g	0.87 0.0 r00j	0.87 0.0 r00j	0.87 0.0 r00j	0.87 0.0 r00j
24	0.75 0.75 b78r	0.75 0.63 b79r	0.75 0.5 b81r	0.75 0.38 b85r	0.75 0.25 b91r	0.75 0.13 r18j	0.75 0.13 j06g	0.88 0.25 j44g	1.0 0.38 j57g	0.88 0.88 b83r	0.88 0.75 b85r	0.88 0.63 b87r	0.88 0.5 b91r	0.88 0.38 b97r	0.88 0.25 r18j	0.88 0.25 r62j	0.88 0.25 j06g	1.0 0.38 j31g	1.0 1.0 b86r	1.0 0.88 b88r	1.0 0.75 b91r	1.0 0.63 b95r	1.0 0.5 r02j	1.0 0.38 r18j	1.0 0.38 r47j	1.0 0.38 r76j	1.0 0.38 j06g	1.0 0.63 b72r	0.88 0.5 b72r	0.75 0.38 b72r	0.63 0.25 b72r	0.5 0.13 b72r	0.38 0.0 r00j	0.38 0.13 j83g	0.38 0.25 j83g	0.38 0.38 j83g	0.93 0.0 r00j	0.93 0.0 r00j	0.93 0.0 r00j	0.93 0.0 r00j
25	0.75 0.75 b72r	0.75 0.63 b72r	0.75 0.5 b72r	0.75 0.38 b72r	0.75 0.25 b72r	0.75 0.13 b72r	0.75 0.0 r00j	0.88 0.13 j83g	1.0 0.25 j83g	0.88 0.88 b77r	0.88 0.75 b78r	0.88 0.63 b79r	0.88 0.5 b81r	0.88 0.38 b85r	0.88 0.25 b91r	0.88 0.13 r18j	0.88 0.13 j06g	1.0 0.25 j44g	1.0 1.0 b81r	1.0 0.88 b83r	1.0 0.75 b85r	1.0 0.63 b87r	1.0 0.5 b91r	1.0 0.38 b97r	1.0 0.25 r18j	1.0 0.25 r62j	1.0 0.25 j06g	1.0 0.75 b72r	0.88 0.63 b72r	0.75 0.5 b72r	0.63 0.38 b72r	0.5 0.25 b72r	0.38 0.13 b72r	0.25 0.0 r00j	0.25 0.13 j83g	0.25 0.25 j83g	1.0 0.0 r00j	1.0 0.0 r00j	1.0 0.0 r00j	1.0 0.0 r00j
26	0.88 0.88 b66r	0.88 0.75 b65r	0.88 0.63 b63r	0.88 0.5 b61r	0.88 0.38 b58r	0.88 0.25 b51r	0.88 0.13 b29r	0.88 0.13 g67b	1.0 0.25 g28b	0.88 0.88 b72r	0.88 0.75 b72r	0.88 0.63 b72r	0.88 0.5 b72r	0.88 0.38 b72r	0.88 0.25 b72r	0.88 0.13 b72r	0.88 0.0 r00j	1.0 0.13 j83g	1.0 1.0 b77r	1.0 0.88 b77r	1.0 0.75 b78r	1.0 0.63 b79r	1.0 0.5 b81r	1.0 0.38 b85r	1.0 0.25 b91r	1.0 0.13 r18j	1.0 0.13 j06g	1.0 0.88 b72r	0.88 0.75 b72r	0.75 0.63 b72r	0.63 0.5 b72r	0.5 0.38 b72r	0.38 0.25 b72r	0.25 0.13 b72r	0.13 0.0 r00j	0.13 0.13 j83g	0.0 0.0 r00j	1.0 1.0 r18j	1.0 1.0 j06g	1.0 1.0 j83g
27	1.0 1.0 b61r	1.0 0.88 b60r	1.0 0.75 b58r	1.0 0.63 b55r	1.0 0.5 b51r	1.0 0.38 b43r	1.0 0.25 b29r	1.0 0.25 g98b	1.0 0.25 g67b	1.0 1.0 b67r	1.0 0.88 b66r	1.0 0.75 b65r	1.0 0.63 b63r	1.0 0.5 b61r	1.0 0.38 b58r	1.0 0.25 b51r	1.0 0.13 b29r	1.0 0.13 g67b	1.0 1.0 b72r	1.0 0.88 b72r	1.0 0.75 b72r	1.0 0.63 b72r	1.0 0.5 b72r	1.0 0.38 b72r	1.0 0.25 b72r	1.0 0.13 b72r	1.0 0.0 r00j	1.0 1.0 b72r	0.88 0.88 b72r	0.75 0.75 b72r	0.63 0.63 b72r	0.5 0.5 b72r	0.38 0.38 b72r	0.25 0.25 b72r	0.13 0.13 b72r	0.0 0.0 r00j	1.0 0.0 r00j	1.0 1.0 g67b	1.0 1.0 b29r	1.0 1.0 b72r

See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

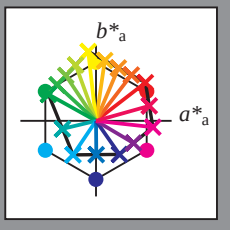
See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output:
Colorimetric Printer Reflective System ORS18_95aM
data for any colour:
u^*_d and number *no.* = 00 .. 15
device hue text:
u^*_d = 16 hues *o00y, o25y, ..., m50o*
contrast reduction factor:
c_R = 1.0

ORS18_95aM; adapted (a) CIELAB data

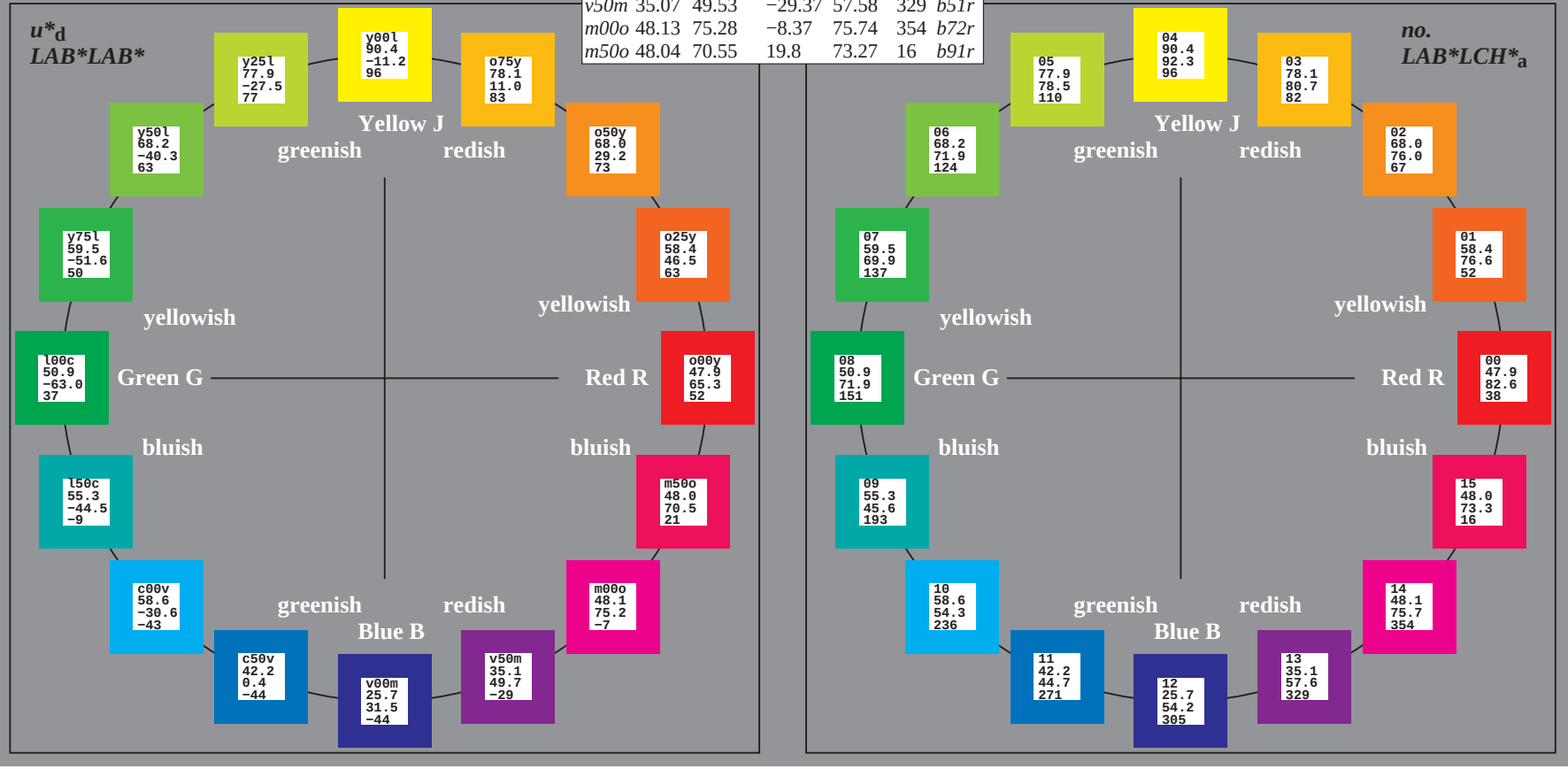
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*



%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

ORS18_95M; CIELAB data

Name	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	−11.16	96.17	96.82	97
L_M	50.9	−62.97	36.71	72.89	150
C_M	58.62	−30.63	−42.75	52.59	234
V_M	25.72	31.45	−44.36	54.38	305
M_M	48.13	75.2	−6.8	75.51	355
N_M	18.01	0.5	−0.47	0.69	317
W_M	95.41	−0.99	4.76	4.86	102
O_{CIE}	39.92	58.74	27.99	65.07	25
Y_{CIE}	81.26	−2.89	71.56	71.62	92
L_{CIE}	52.23	−42.42	13.6	44.55	162
V_{CIE}	30.57	1.41	−46.47	46.49	272

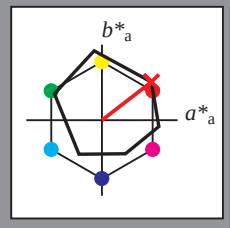


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.105**

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *o00y* u^*_e = *r18j*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95M; CIELAB data

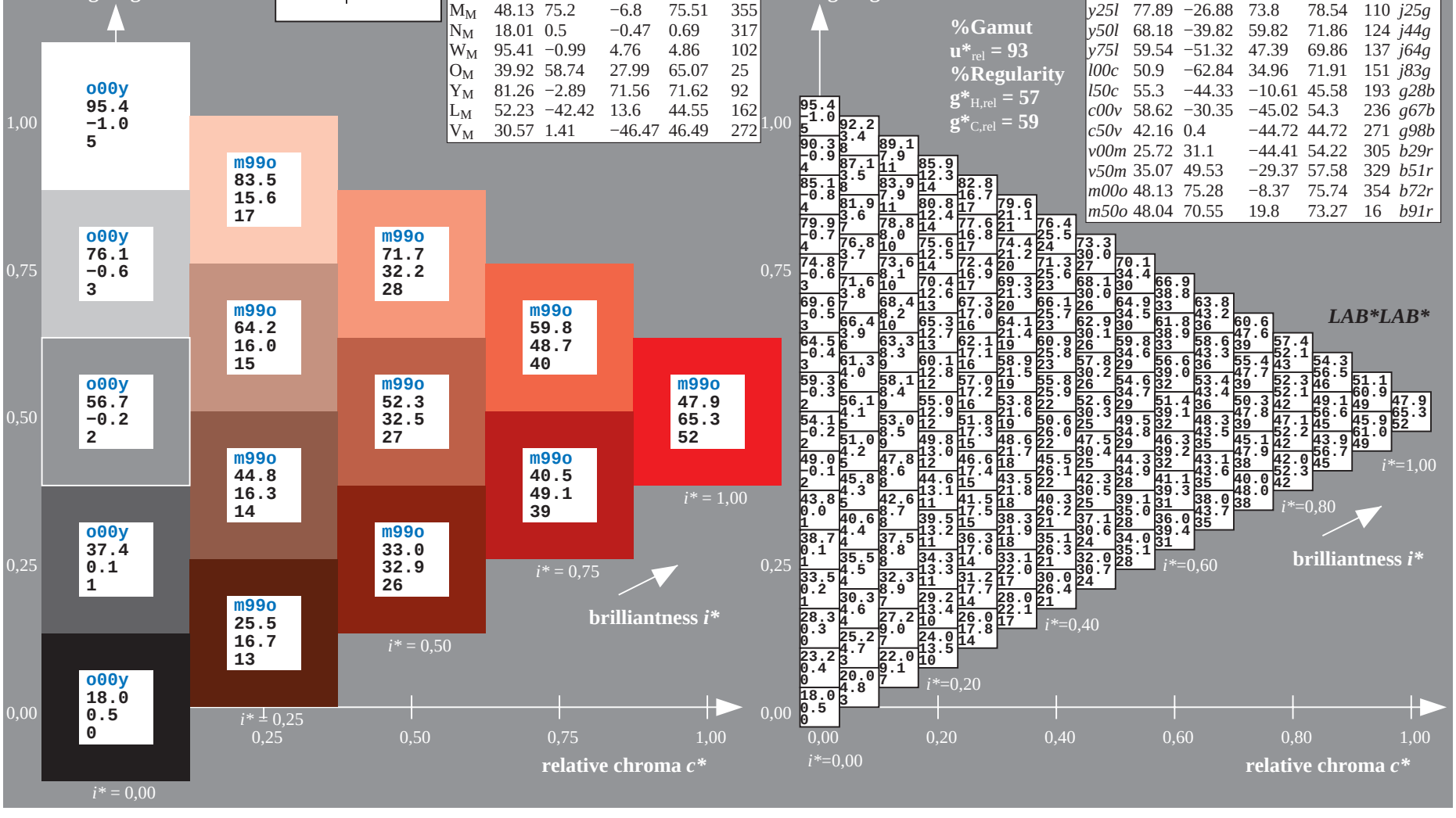
u^*_d	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	−11.16	96.17	96.82	97
L_M	50.9	−62.97	36.71	72.89	150
C_M	58.62	−30.63	−42.75	52.59	234
V_M	25.72	31.45	−44.36	54.38	305
M_M	48.13	75.2	−6.8	75.51	355
N_M	18.01	0.5	−0.47	0.69	317
W_M	95.41	−0.99	4.76	4.86	102
O_M	39.92	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**$_{Ma}$: 48 65 51
*LAB*LCH**$_{Ma}$: 48 83 37
*lab*olv**$_{Ma}$: 1.0 0.0 0.0
*lab*rgb**$_{Ma}$: 1.0 0.18 0.0
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

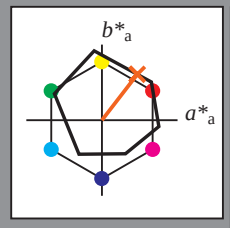


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.145$

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *o25y* u^*_e = *r40j*
contrast reduction factor:
$c_R = 1.0$
triangle lightness *t**



ORS18_95M; CIELAB data

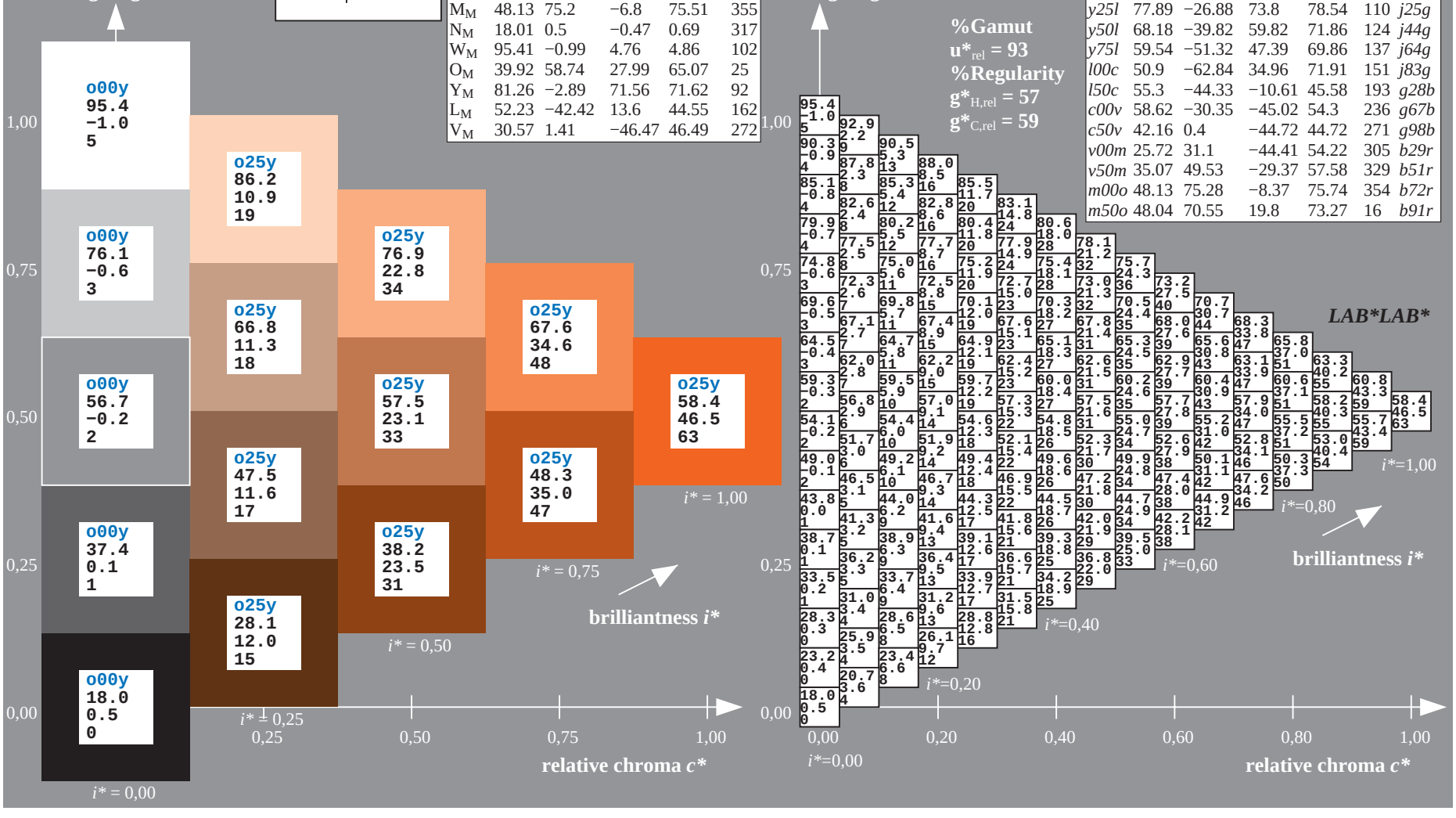
u^*_d	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	−11.16	96.17	96.82	97
L_M	50.9	−62.97	36.71	72.89	150
C_M	58.62	−30.63	−42.75	52.59	234
V_M	25.72	31.45	−44.36	54.38	305
M_M	48.13	75.2	−6.8	75.51	355
N_M	18.01	0.5	−0.47	0.69	317
W_M	95.41	−0.99	4.76	4.86	102
O_M	39.92	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**$_{Ma}$: 58 47 61
*LAB*LCH**$_{Ma}$: 58 77 52
*lab*olv**$_{Ma}$: 1.0 0.25 0.0
*lab*rgb**$_{Ma}$: 1.0 0.4 0.0
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

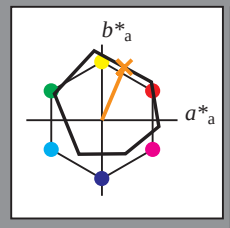


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.186**

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *o50y* u^*_e = *r62j*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95M; CIELAB data

u^*_d	L*=L*	a*	b*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	−11.16	96.17	96.82	97
L_M	50.9	−62.97	36.71	72.89	150
C_M	58.62	−30.63	−42.75	52.59	234
V_M	25.72	31.45	−44.36	54.38	305
M_M	48.13	75.2	−6.8	75.51	355
N_M	18.01	0.5	−0.47	0.69	317
W_M	95.41	−0.99	4.76	4.86	102
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

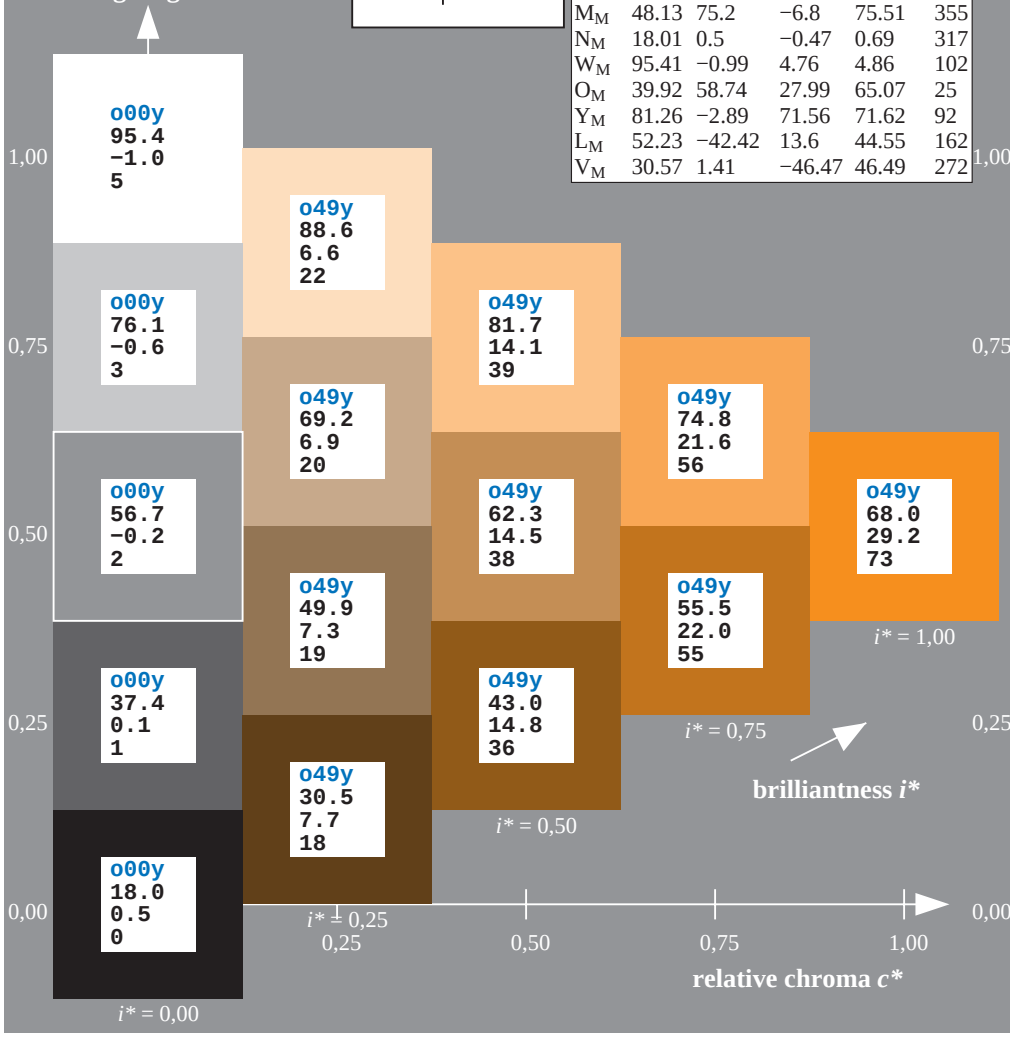
Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 68 30 70
*LAB*LCH**$_{Ma}$: 68 76 67
*lab*olv**$_{Ma}$: 1.0 0.5 0.0
*lab*rgb**$_{Ma}$: 1.0 0.62 0.0
triangle lightness *t**

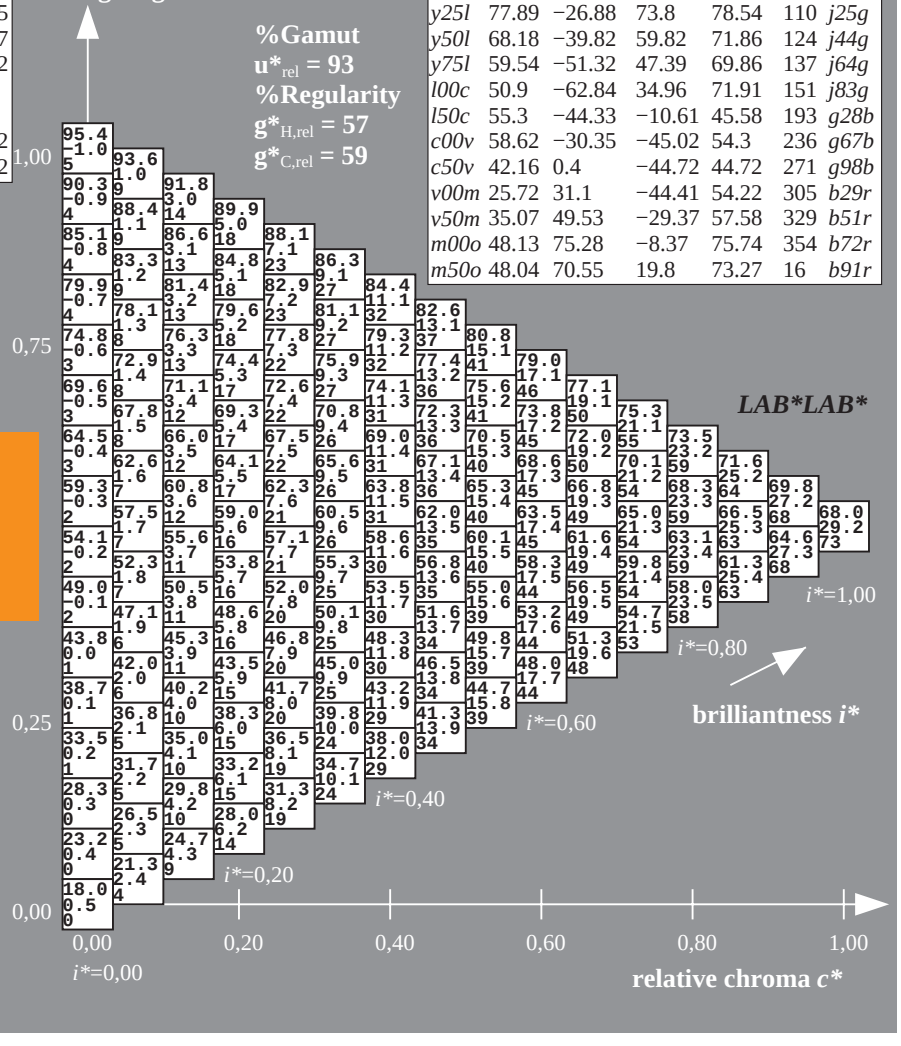
%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u^*_d = *o50y*
LAB*LAB*

ORS18_95aM; adapted (a) CIELAB data

u^*_d	L*=L^*_a	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*



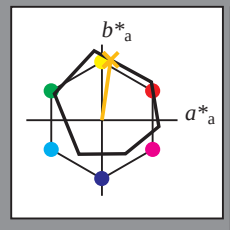


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.227**

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *o75y* u^*_e = *r83j*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95M; CIELAB data

u^*_d	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	−11.16	96.17	96.82	97
L_M	50.9	−62.97	36.71	72.89	150
C_M	58.62	−30.63	−42.75	52.59	234
V_M	25.72	31.45	−44.36	54.38	305
M_M	48.13	75.2	−6.8	75.51	355
N_M	18.01	0.5	−0.47	0.69	317
W_M	95.41	−0.99	4.76	4.86	102
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

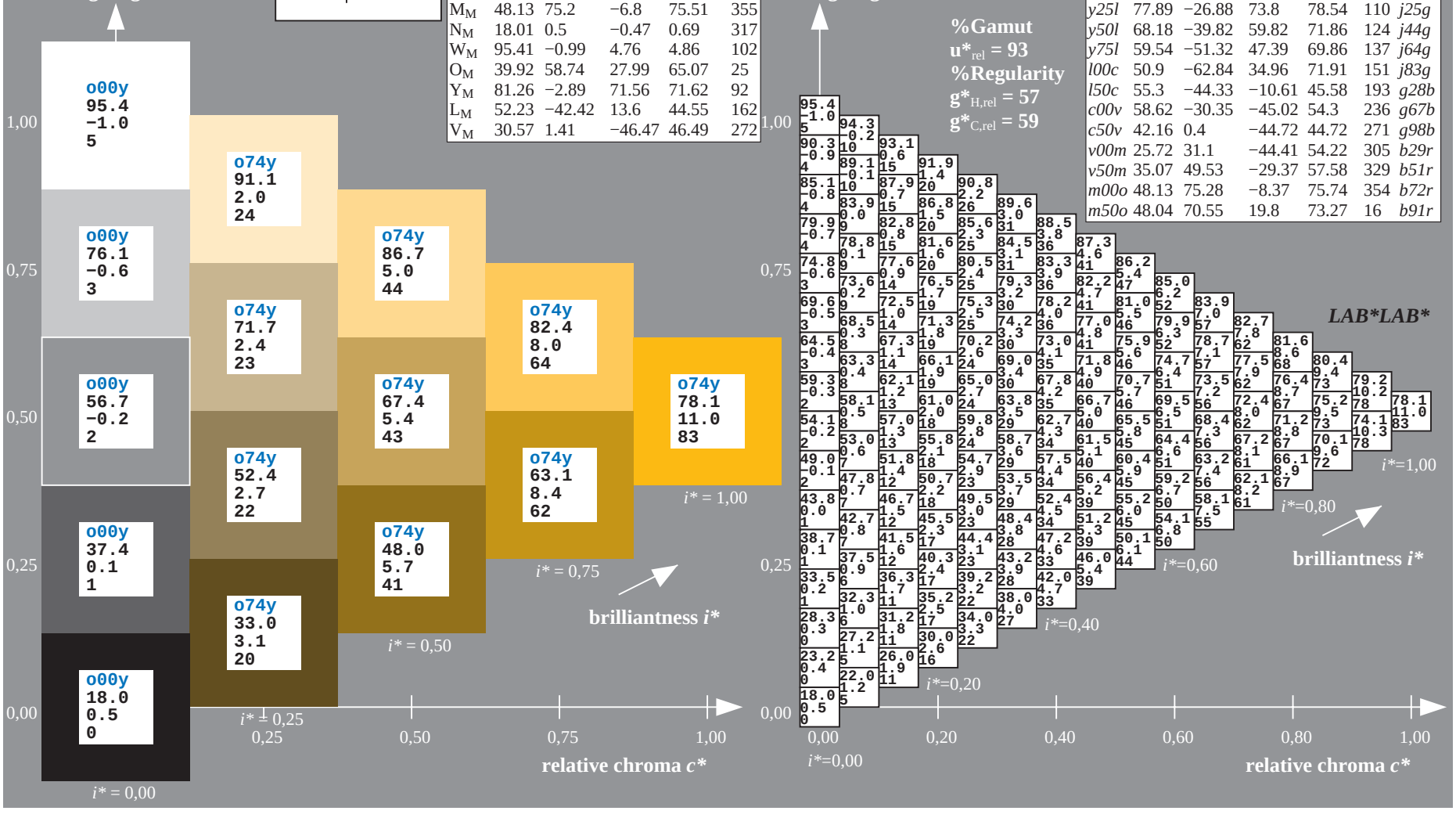
Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 78 12 80
*LAB*LCH**$_{Ma}$: 78 81 81
*lab*olv**$_{Ma}$: 1.0 0.75 0.0
*lab*rgb**$_{Ma}$: 1.0 0.84 0.0
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u^*_d = *o75y*
LAB*LAB*

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

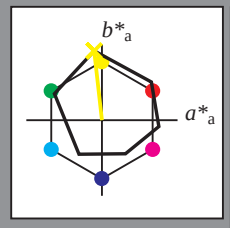


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.268$

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *y00l* u^*_e = *j06g*
contrast reduction factor:
$c_R = 1.0$
triangle lightness *t**



ORS18_95M; CIELAB data

u^*_d	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	−11.16	96.17	96.82	97
L_M	50.9	−62.97	36.71	72.89	150
C_M	58.62	−30.63	−42.75	52.59	234
V_M	25.72	31.45	−44.36	54.38	305
M_M	48.13	75.2	−6.8	75.51	355
N_M	18.01	0.5	−0.47	0.69	317
W_M	95.41	−0.99	4.76	4.86	102
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

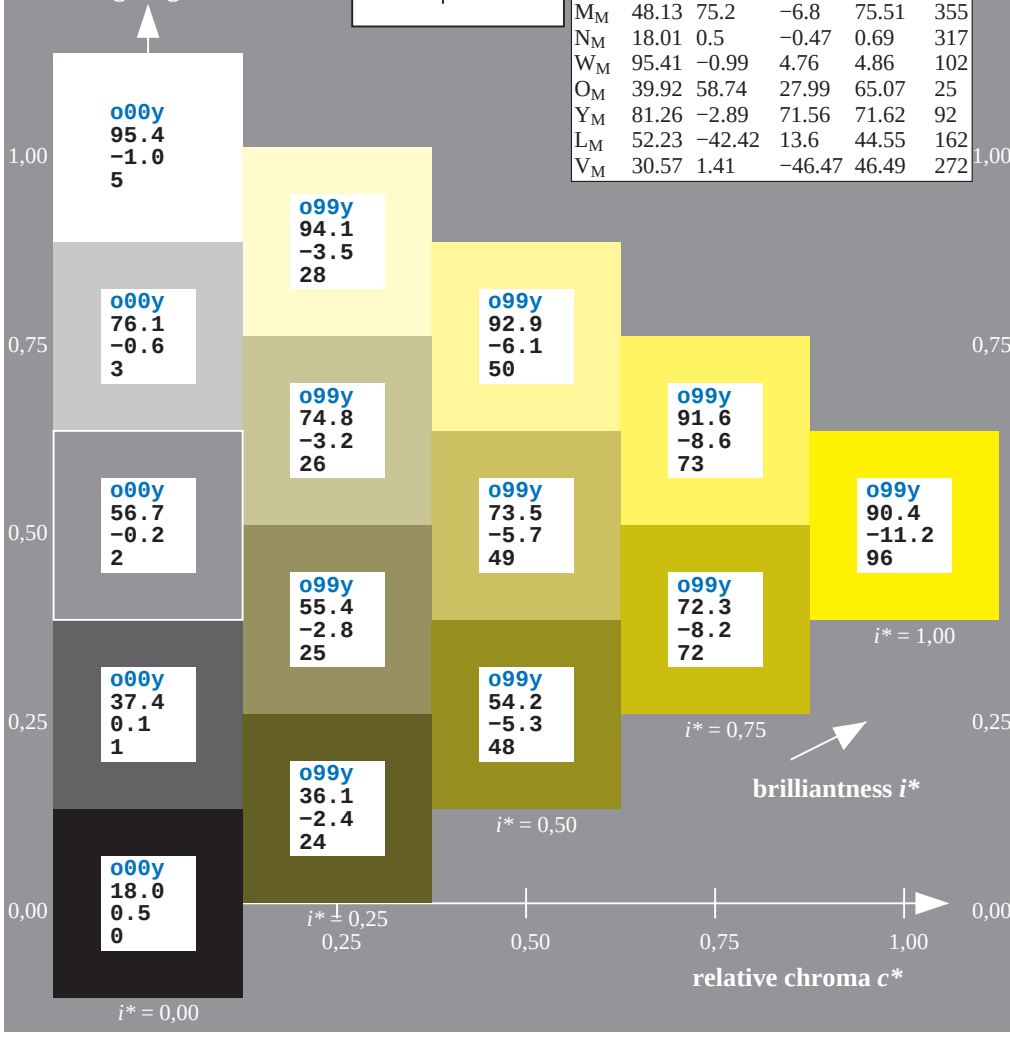
Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 90 −10 92
*LAB*LCH**$_{Ma}$: 90 92 96
*lab*olv**$_{Ma}$: 1.0 1.0 0.0
*lab*rgb**$_{Ma}$: 0.94 1.0 0.0
triangle lightness *t**

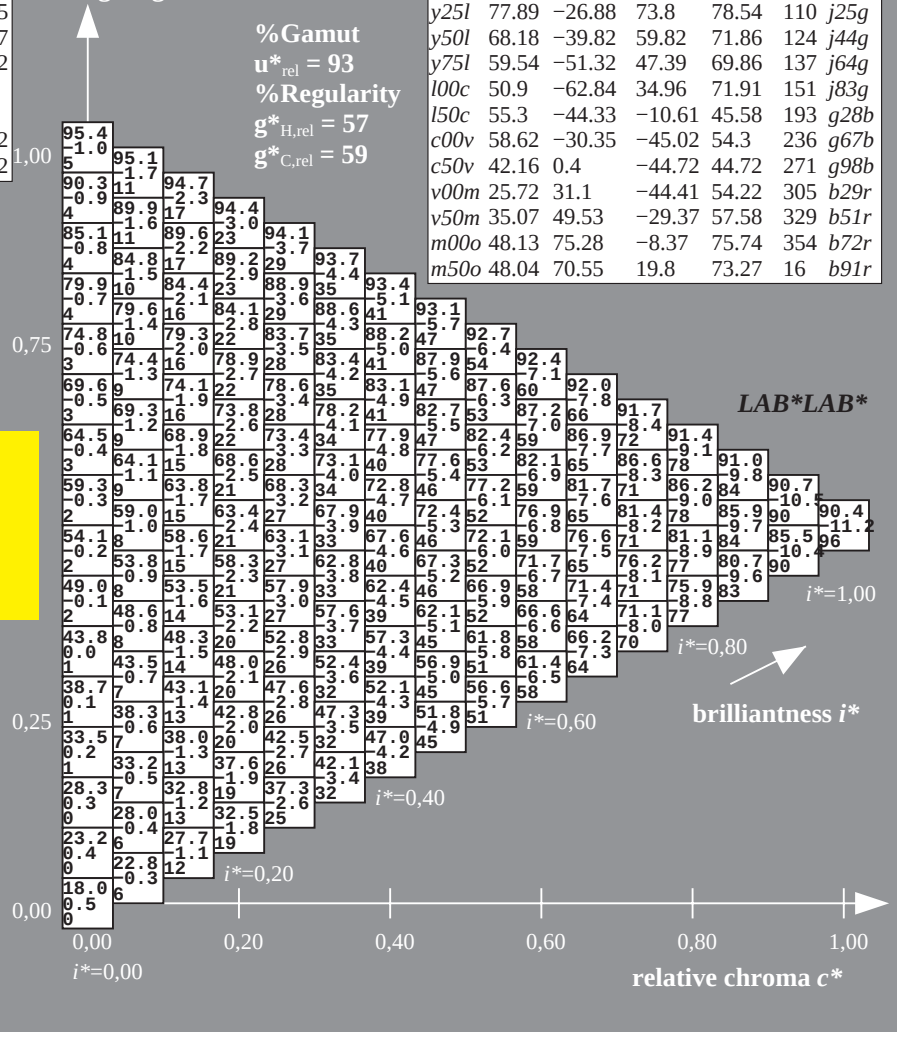
%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u^*_d = *y00l*
LAB*LAB*

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*



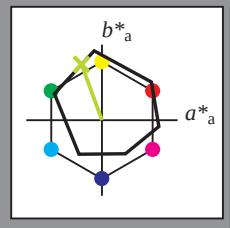


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.306**

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *y25l* u^*_e = *j25g*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95M; CIELAB data

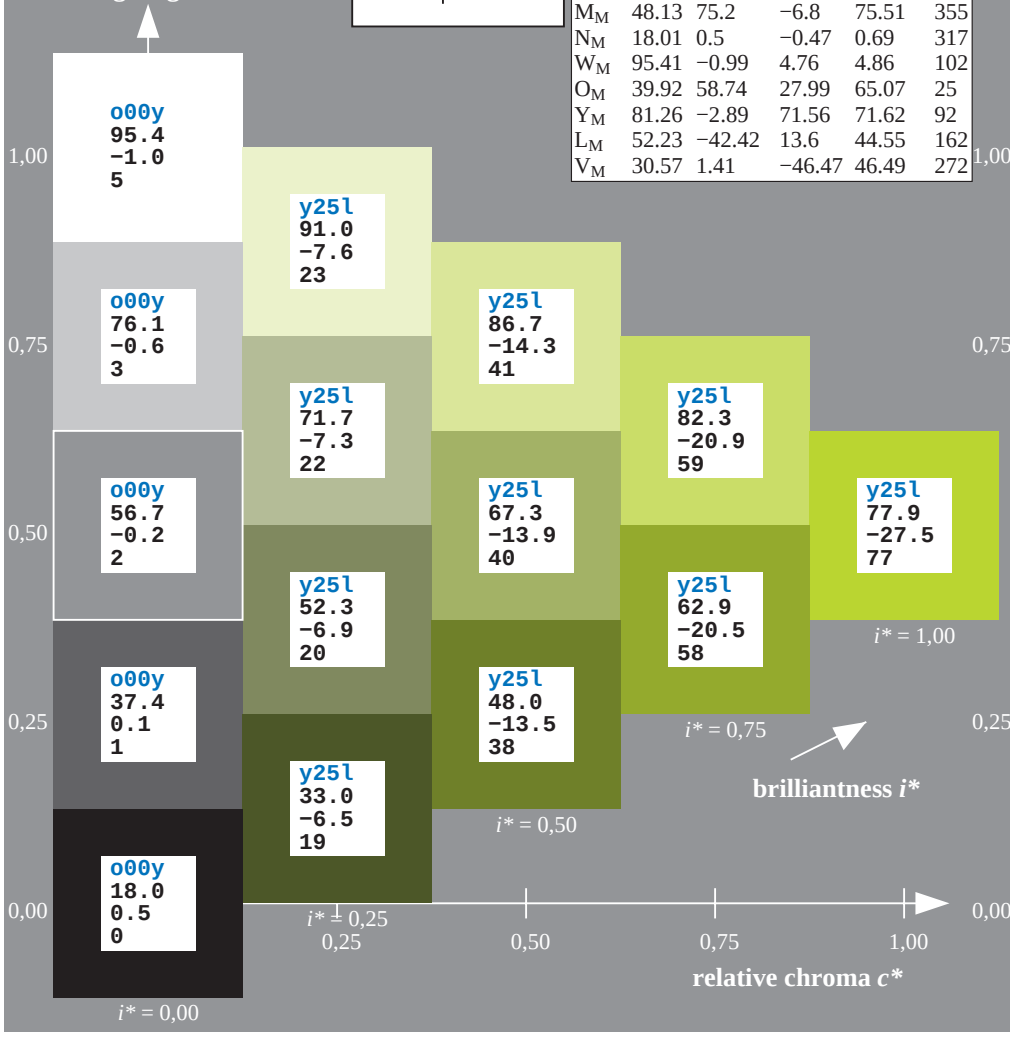
u^*_d	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	−11.16	96.17	96.82	97
L_M	50.9	−62.97	36.71	72.89	150
C_M	58.62	−30.63	−42.75	52.59	234
V_M	25.72	31.45	−44.36	54.38	305
M_M	48.13	75.2	−6.8	75.51	355
N_M	18.01	0.5	−0.47	0.69	317
W_M	95.41	−0.99	4.76	4.86	102
O_M	39.92	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

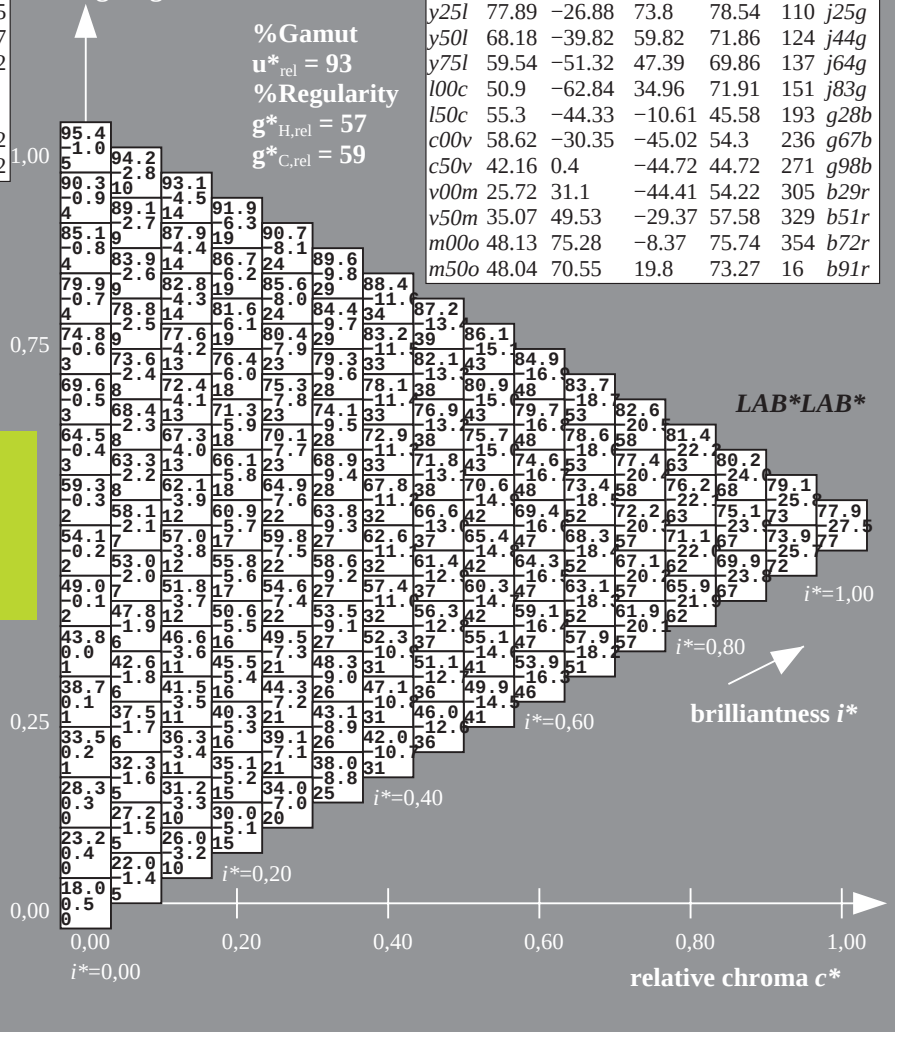
Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 78 −27 74
*LAB*LCH**$_{Ma}$: 78 79 110
*lab*olv**$_{Ma}$: 0.75 1.0 0.0
*lab*rgb**$_{Ma}$: 0.75 1.0 0.0
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*



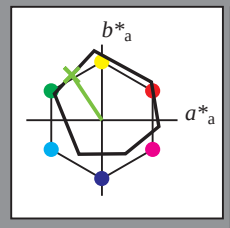


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.343**

data for any colour:
lab*tch* **and** ***lab*icu****
Hue texts:
u^*_d = *y50l* u^*_e = *j44g*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95M; CIELAB data

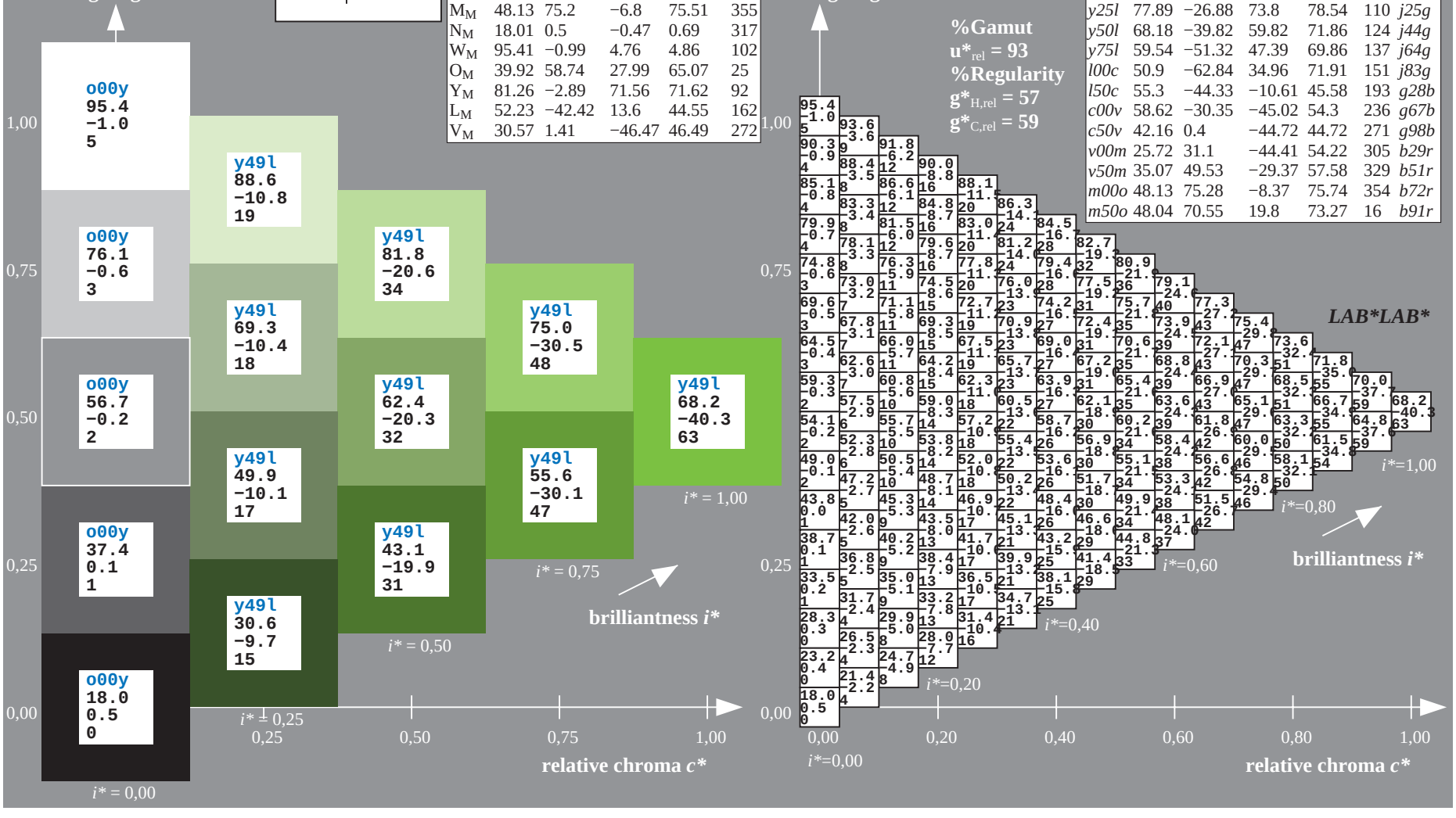
u^*_d	*L*=L**	*a**	*b**	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	−11.16	96.17	96.82	97
L_M	50.9	−62.97	36.71	72.89	150
C_M	58.62	−30.63	−42.75	52.59	234
V_M	25.72	31.45	−44.36	54.38	305
M_M	48.13	75.2	−6.8	75.51	355
N_M	18.01	0.5	−0.47	0.69	317
W_M	95.41	−0.99	4.76	4.86	102
O_M	39.92	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**$_{Ma}$: 68 −40 60
*LAB*LCH**$_{Ma}$: 68 72 123
*lab*olv**$_{Ma}$: 0.5 1.0 0.0
*lab*rgb**$_{Ma}$: 0.55 1.0 0.0
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

ORS18_95aM; adapted (a) CIELAB data

u^*_d	*L*=L**$_a$	*a**$_a$	*b**$_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

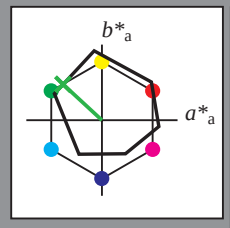


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.381**

data for any colour:
lab*tch* **and** ***lab*icu****
Hue texts:
u^*_d = *y75l* u^*_e = *j64g*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95M; CIELAB data

u^*_d	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	−11.16	96.17	96.82	97
L_M	50.9	−62.97	36.71	72.89	150
C_M	58.62	−30.63	−42.75	52.59	234
V_M	25.72	31.45	−44.36	54.38	305
M_M	48.13	75.2	−6.8	75.51	355
N_M	18.01	0.5	−0.47	0.69	317
W_M	95.41	−0.99	4.76	4.86	102
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

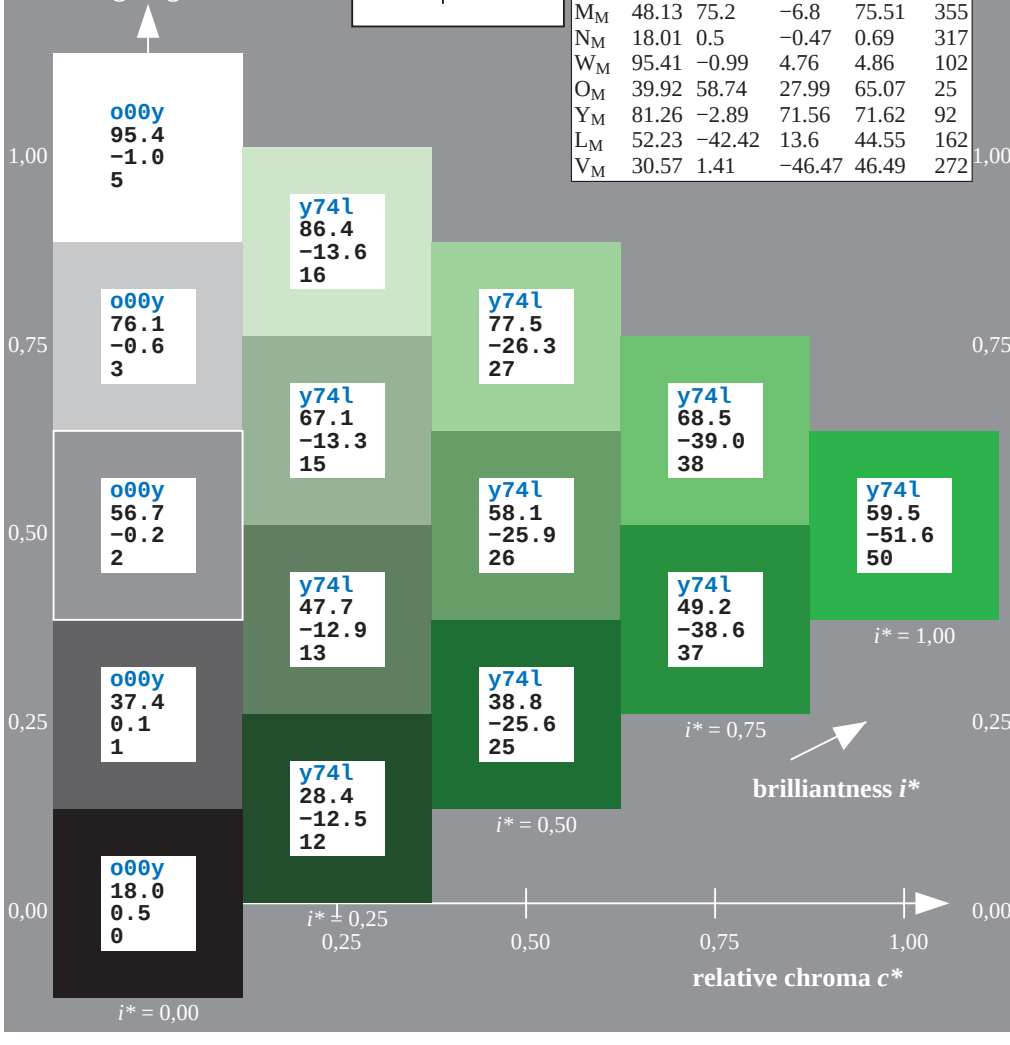
Data for maximum colour (Ma):
LAB*LAB*$_{Ma}$: 60 −51 47
LAB*LCH*$_{Ma}$: 60 70 137
lab*olv*$_{Ma}$: 0.25 1.0 0.0
lab*rgb*$_{Ma}$: 0.36 1.0 0.0
triangle lightness *t**

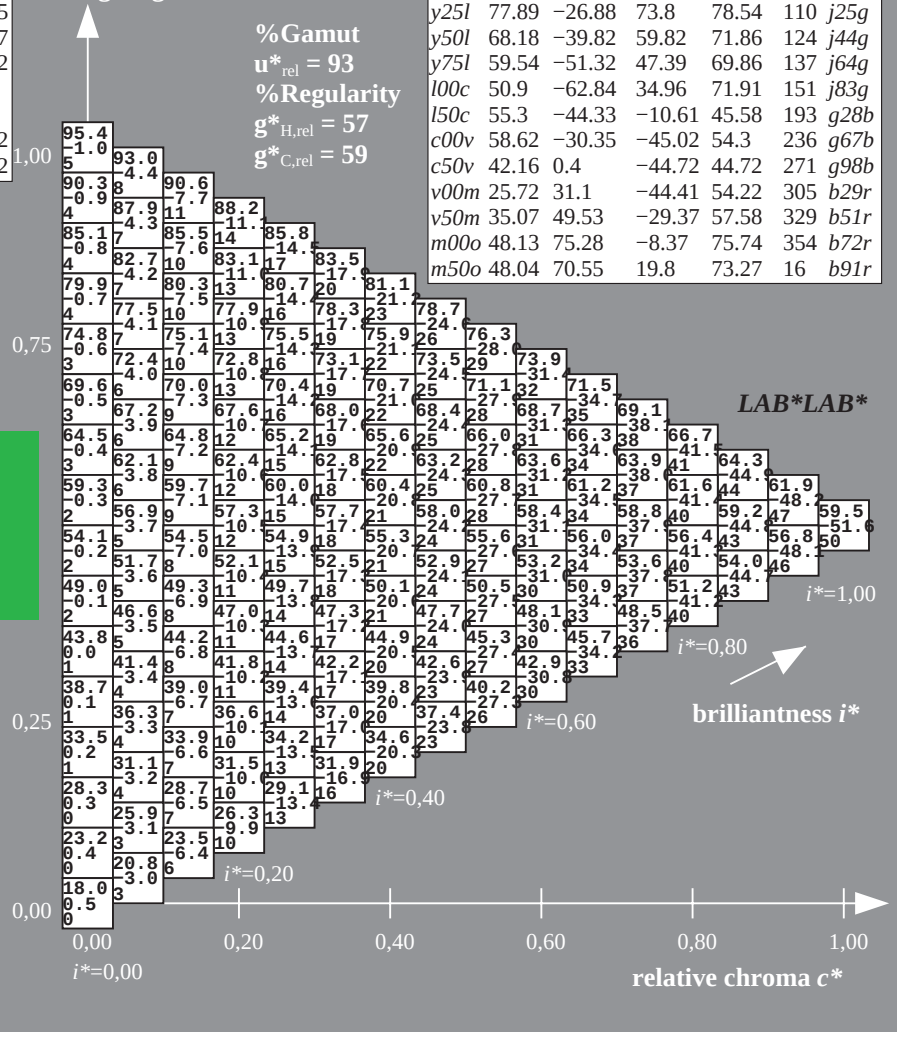
%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u^*_d = *y75l*
LAB*LAB*

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*



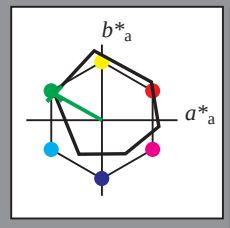


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = $h_{ab}/360$ = 0.419**

data for any colour:
lab*tch* **and** ***lab*icu****
Hue texts:
u^*_d = *l00c* u^*_e = *j83g*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95M; CIELAB data

u^*_d	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	−11.16	96.17	96.82	97
L_M	50.9	−62.97	36.71	72.89	150
C_M	58.62	−30.63	−42.75	52.59	234
V_M	25.72	31.45	−44.36	54.38	305
M_M	48.13	75.2	−6.8	75.51	355
N_M	18.01	0.5	−0.47	0.69	317
W_M	95.41	−0.99	4.76	4.86	102
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

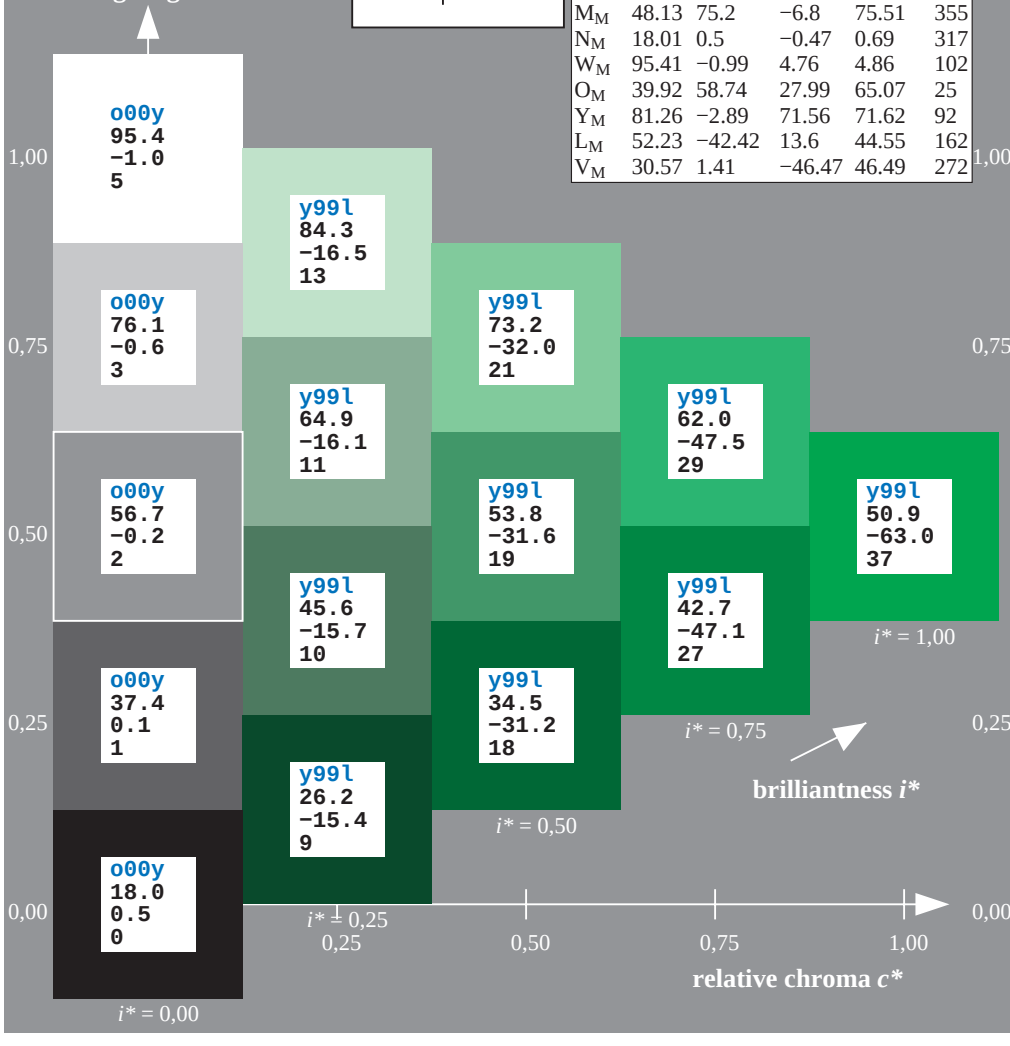
Data for maximum colour (Ma):
LAB*LAB*$_{Ma}$**: 51 −63 35**
LAB*LCH*$_{Ma}$**: 51 72 150**
lab*olv*$_{Ma}$**: 0.0 1.0 0.0**
lab*rgb*$_{Ma}$**: 0.16 1.0 0.0**
triangle lightness *t**

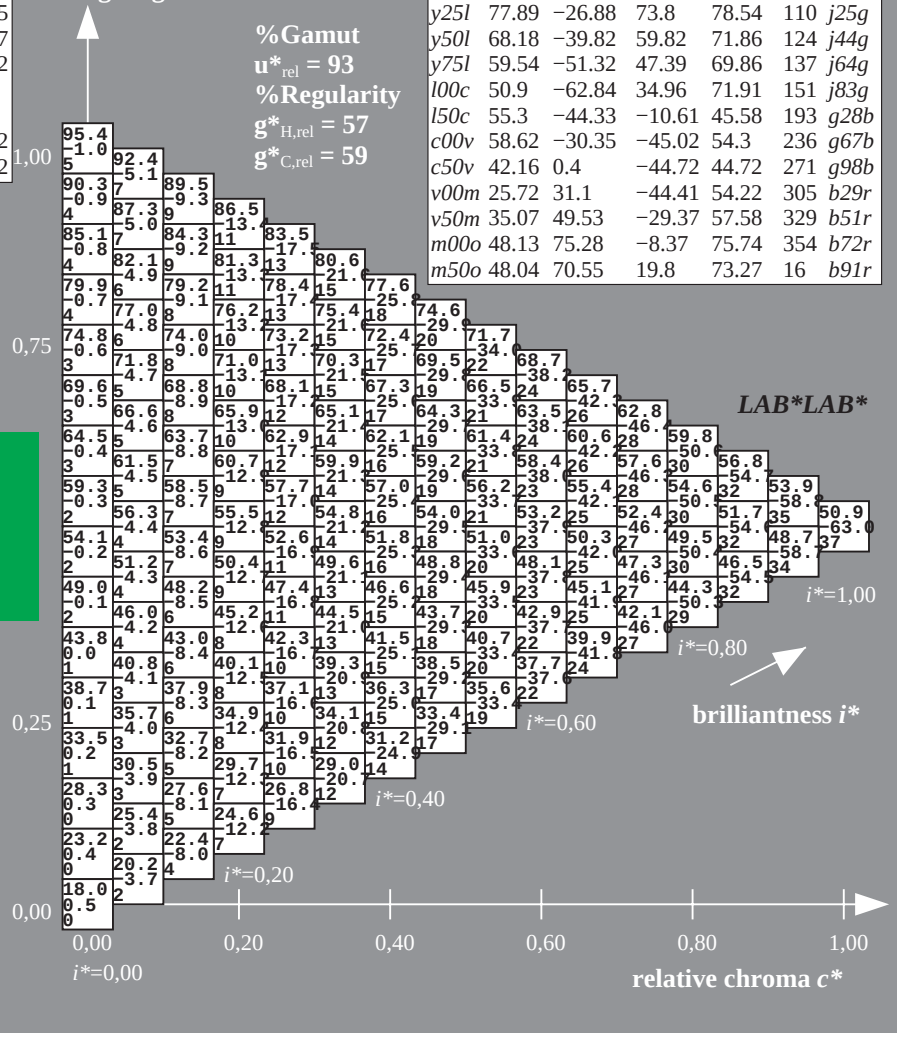
%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u^*_d = *l00c*
LAB*LAB*

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*



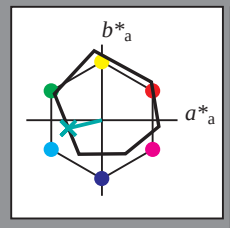


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = $h_{ab}/360$ = 0.537**

data for any colour:
lab*tch* **and** ***lab*icu****
Hue texts:
u^*_d = *l50c* u^*_e = *g28b*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95M; CIELAB data

u^*_d	L*=L*	a*	b*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	−11.16	96.17	96.82	97
L_M	50.9	−62.97	36.71	72.89	150
C_M	58.62	−30.63	−42.75	52.59	234
V_M	25.72	31.45	−44.36	54.38	305
M_M	48.13	75.2	−6.8	75.51	355
N_M	18.01	0.5	−0.47	0.69	317
W_M	95.41	−0.99	4.76	4.86	102
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

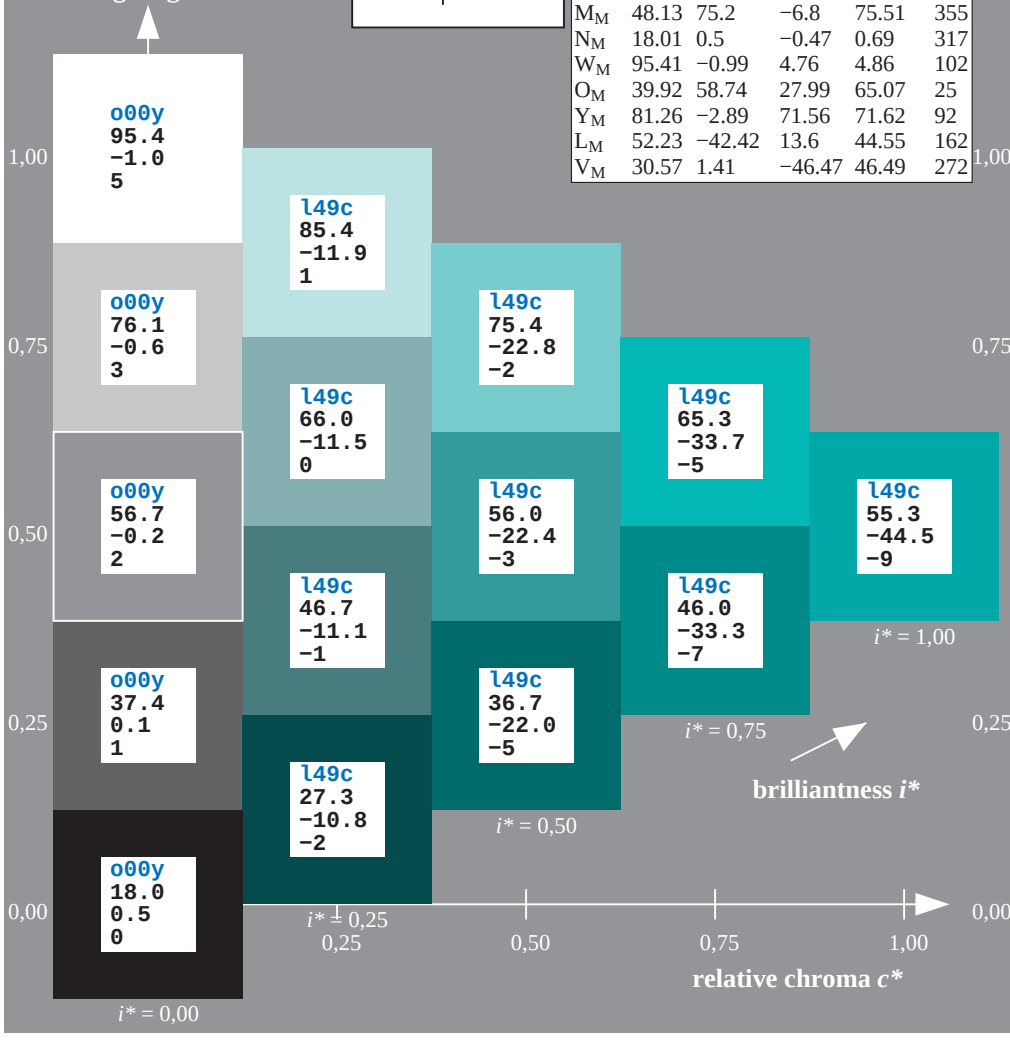
Data for maximum colour (Ma):
LAB*LAB*$_{Ma}$: 55 −44 −11
LAB*LCH*$_{Ma}$: 55 46 193
lab*olv*$_{Ma}$: 0.0 1.0 0.5
lab*rgb*$_{Ma}$: 0.0 1.0 0.57
triangle lightness *t**

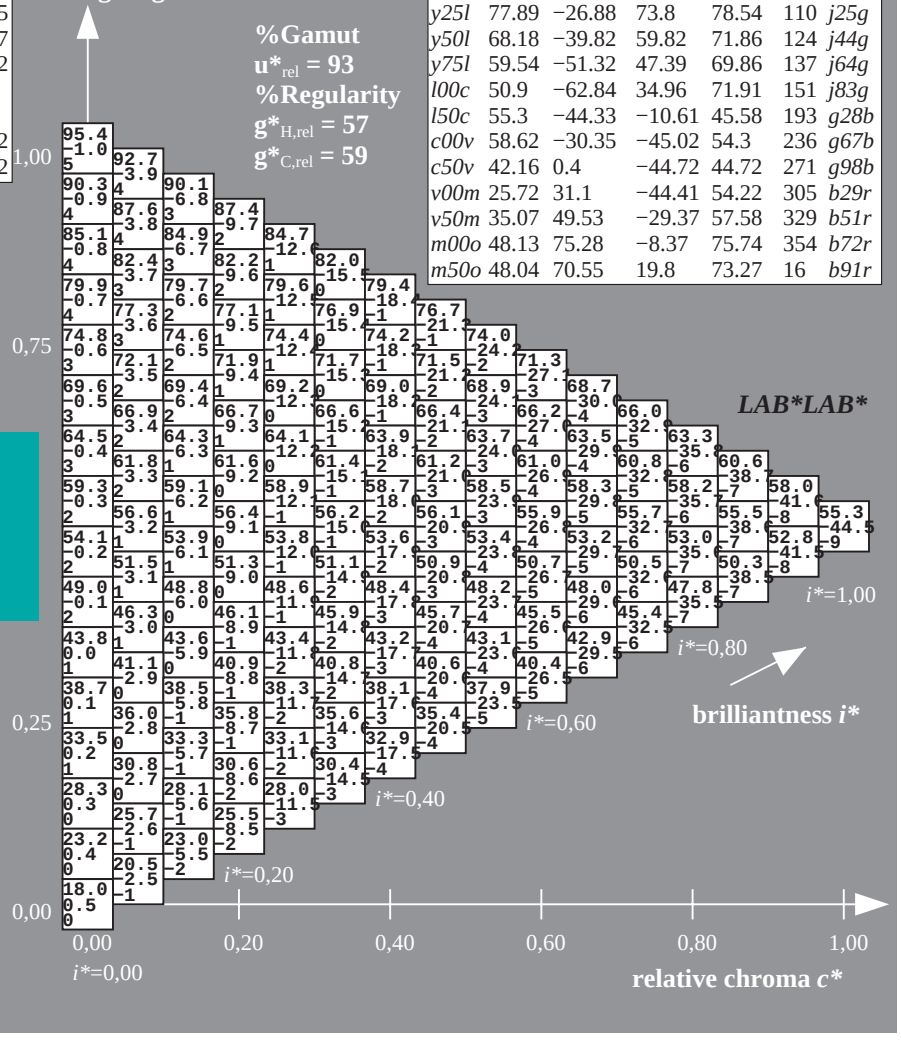
%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u^*_d = *l50c*
LAB*LAB*

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*



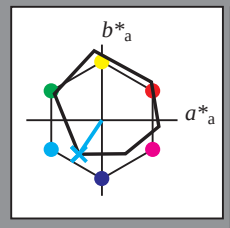


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.656**

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *c00v* u^*_e = *g67b*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95M; CIELAB data

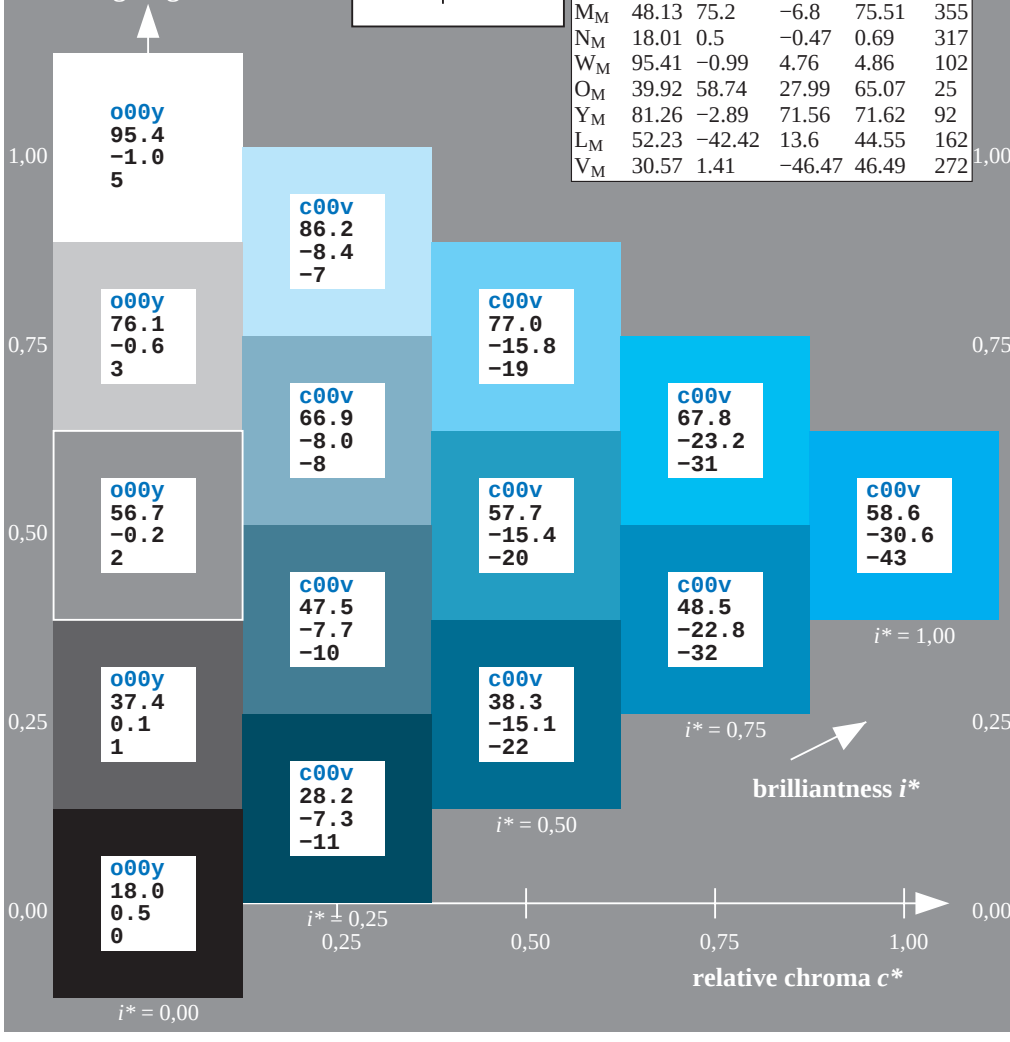
u^*_d	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	−11.16	96.17	96.82	97
L_M	50.9	−62.97	36.71	72.89	150
C_M	58.62	−30.63	−42.75	52.59	234
V_M	25.72	31.45	−44.36	54.38	305
M_M	48.13	75.2	−6.8	75.51	355
N_M	18.01	0.5	−0.47	0.69	317
W_M	95.41	−0.99	4.76	4.86	102
O_M	39.92	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

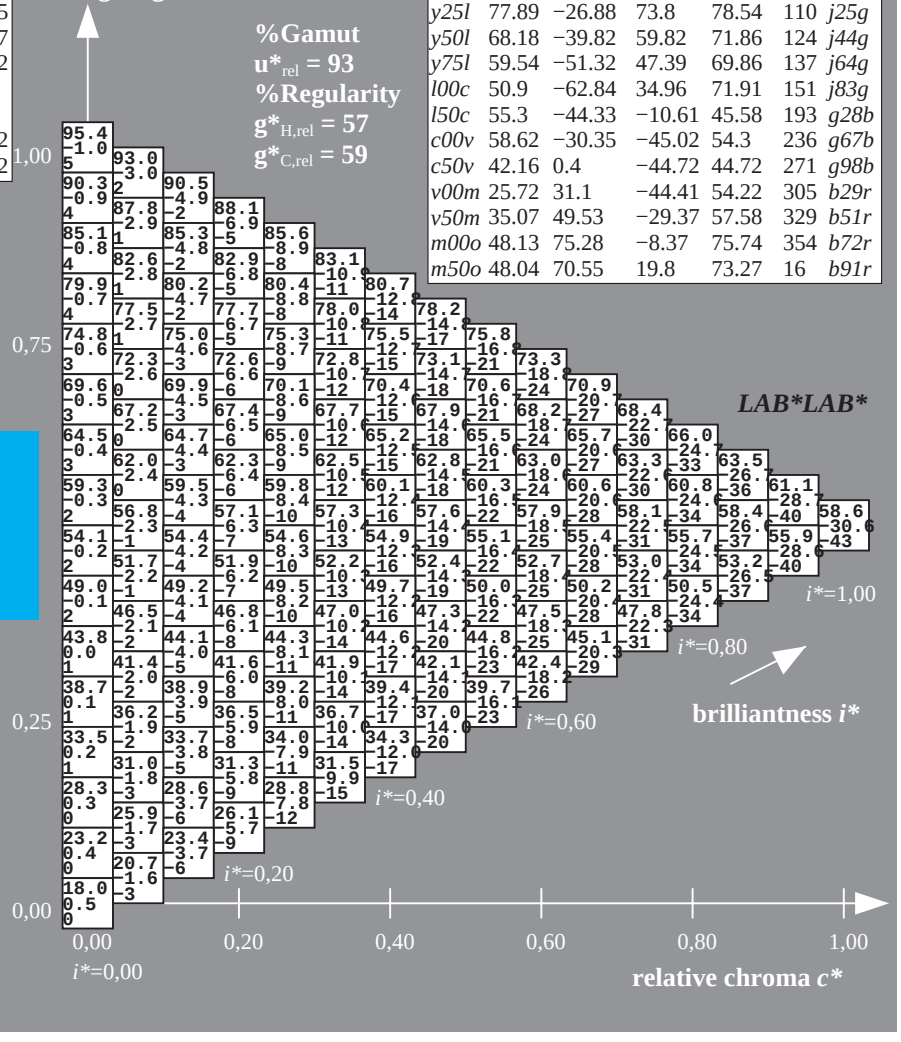
Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 59 −30 −45
*LAB*LCH**$_{Ma}$: 59 54 236
*lab*olv**$_{Ma}$: 0.0 1.0 1.0
*lab*rgb**$_{Ma}$: 0.0 0.65 1.0
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*



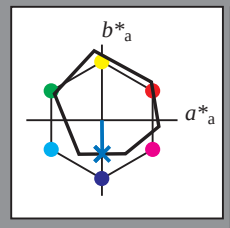


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.751**

data for any colour:
lab*tch* **and** ***lab*icu****
Hue texts:
u^*_d = *c50v* u^*_e = *g98b*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



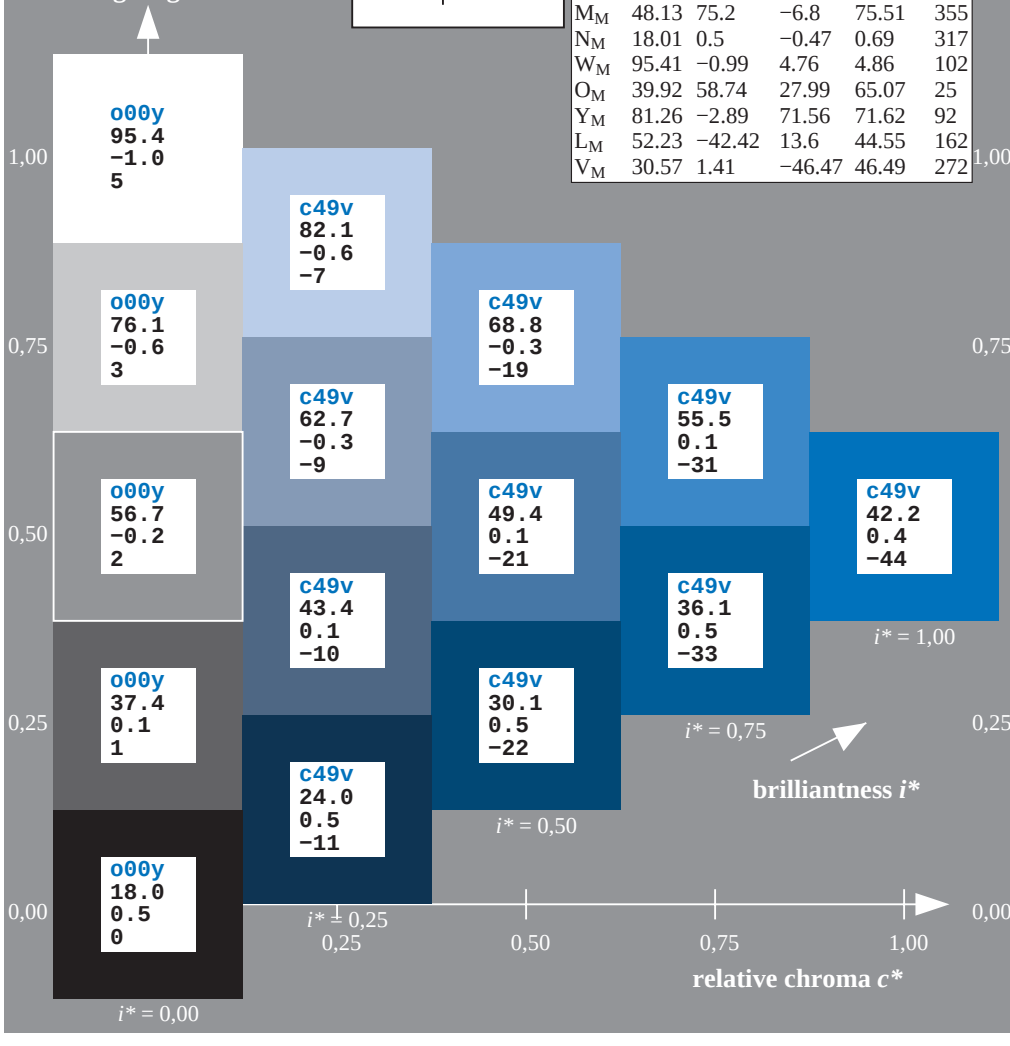
ORS18_95M; CIELAB data

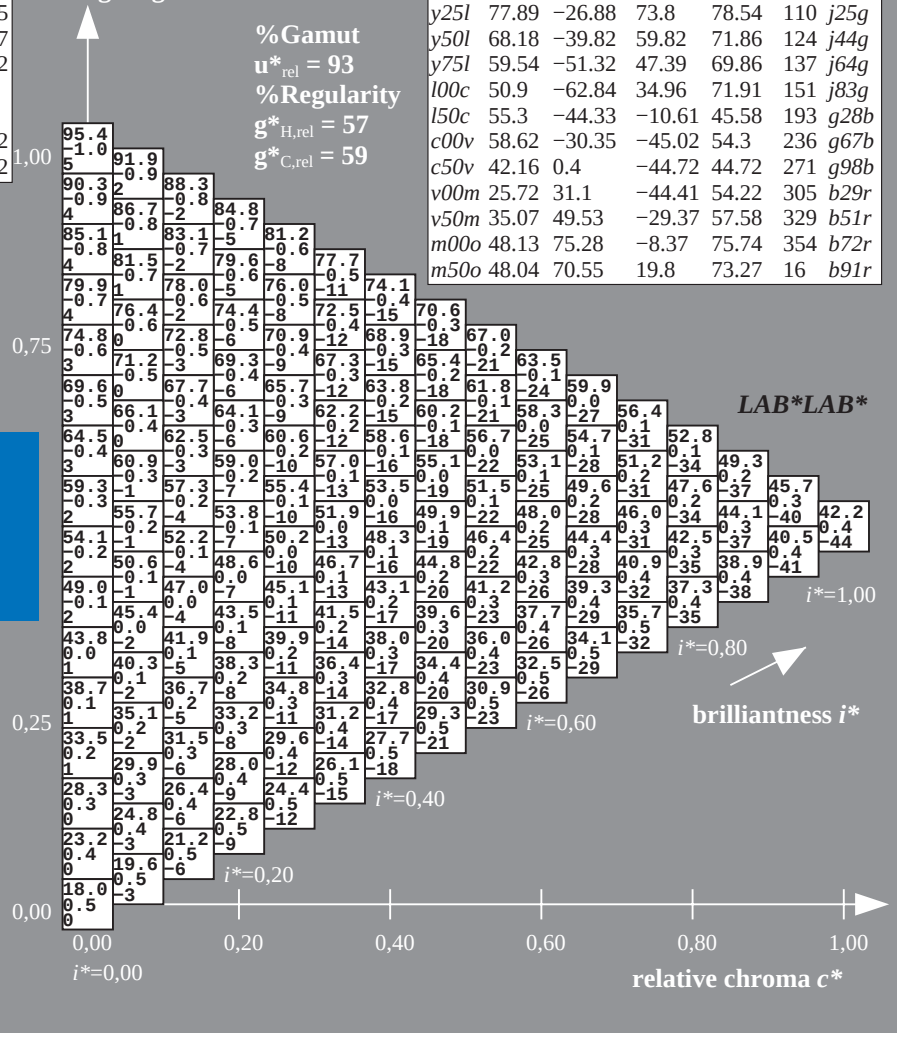
u^*_d	*L*=L**	*a**	*b**	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	−11.16	96.17	96.82	97
L_M	50.9	−62.97	36.71	72.89	150
C_M	58.62	−30.63	−42.75	52.59	234
V_M	25.72	31.45	−44.36	54.38	305
M_M	48.13	75.2	−6.8	75.51	355
N_M	18.01	0.5	−0.47	0.69	317
W_M	95.41	−0.99	4.76	4.86	102
O_M	39.92	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**$_{Ma}$: 42 0 −45
*LAB*LCH**$_{Ma}$: 42 45 270
*lab*olv**$_{Ma}$: 0.0 0.5 1.0
*lab*rgb**$_{Ma}$: 0.0 0.02 1.0
triangle lightness *t**

ORS18_95aM; adapted (a) CIELAB data

u^*_d	*L*=L**$_a$	*a**$_a$	*b**$_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*



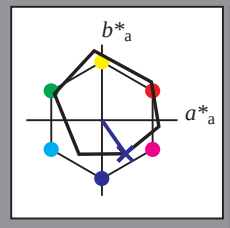


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.847**

data for any colour:
lab*tch* **and** ***lab*icu****
Hue texts:
u^*_d = *v00m* u^*_e = *b29r*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95M; CIELAB data

u^*_d	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	−11.16	96.17	96.82	97
L_M	50.9	−62.97	36.71	72.89	150
C_M	58.62	−30.63	−42.75	52.59	234
V_M	25.72	31.45	−44.36	54.38	305
M_M	48.13	75.2	−6.8	75.51	355
N_M	18.01	0.5	−0.47	0.69	317
W_M	95.41	−0.99	4.76	4.86	102
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

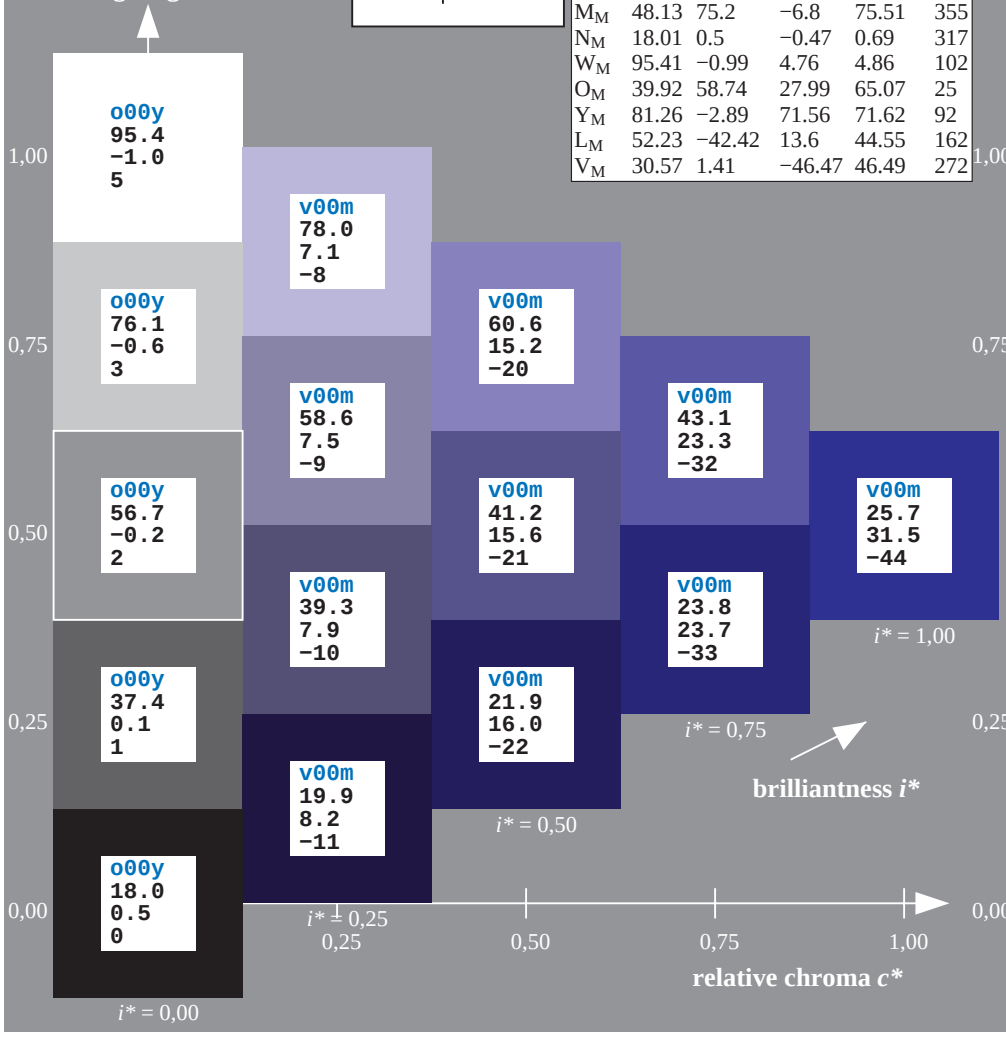
Data for maximum colour (Ma):
LAB*LAB*$_{Ma}$**: 26 31 −44**
LAB*LCH*$_{Ma}$**: 26 54 305**
lab*olv*$_{Ma}$**: 0.0 0.0 1.0**
lab*rgb*$_{Ma}$**: 0.58 0.0 1.0**
triangle lightness *t**

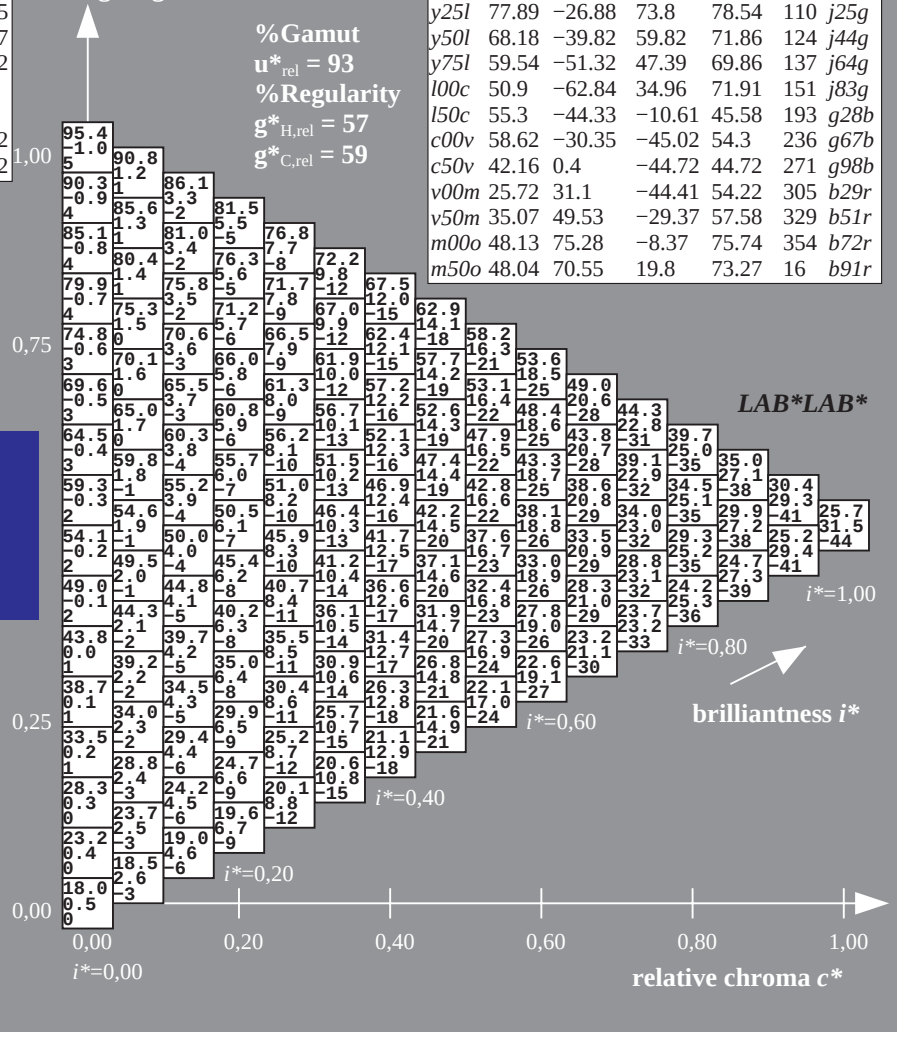
%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u^*_d = *v00m*
LAB*LAB*

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*



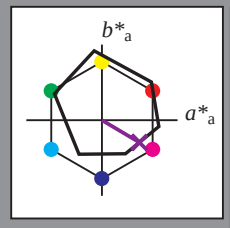


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = $h_{ab}/360$ = 0.915**

data for any colour:
lab*tch* **and** ***lab*icu****
Hue texts:
u^*_d = *v50m* u^*_e = *b51r*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95M; CIELAB data

u^*_d	*L*=L**	*a**	*b**	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	−11.16	96.17	96.82	97
L_M	50.9	−62.97	36.71	72.89	150
C_M	58.62	−30.63	−42.75	52.59	234
V_M	25.72	31.45	−44.36	54.38	305
M_M	48.13	75.2	−6.8	75.51	355
N_M	18.01	0.5	−0.47	0.69	317
W_M	95.41	−0.99	4.76	4.86	102
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

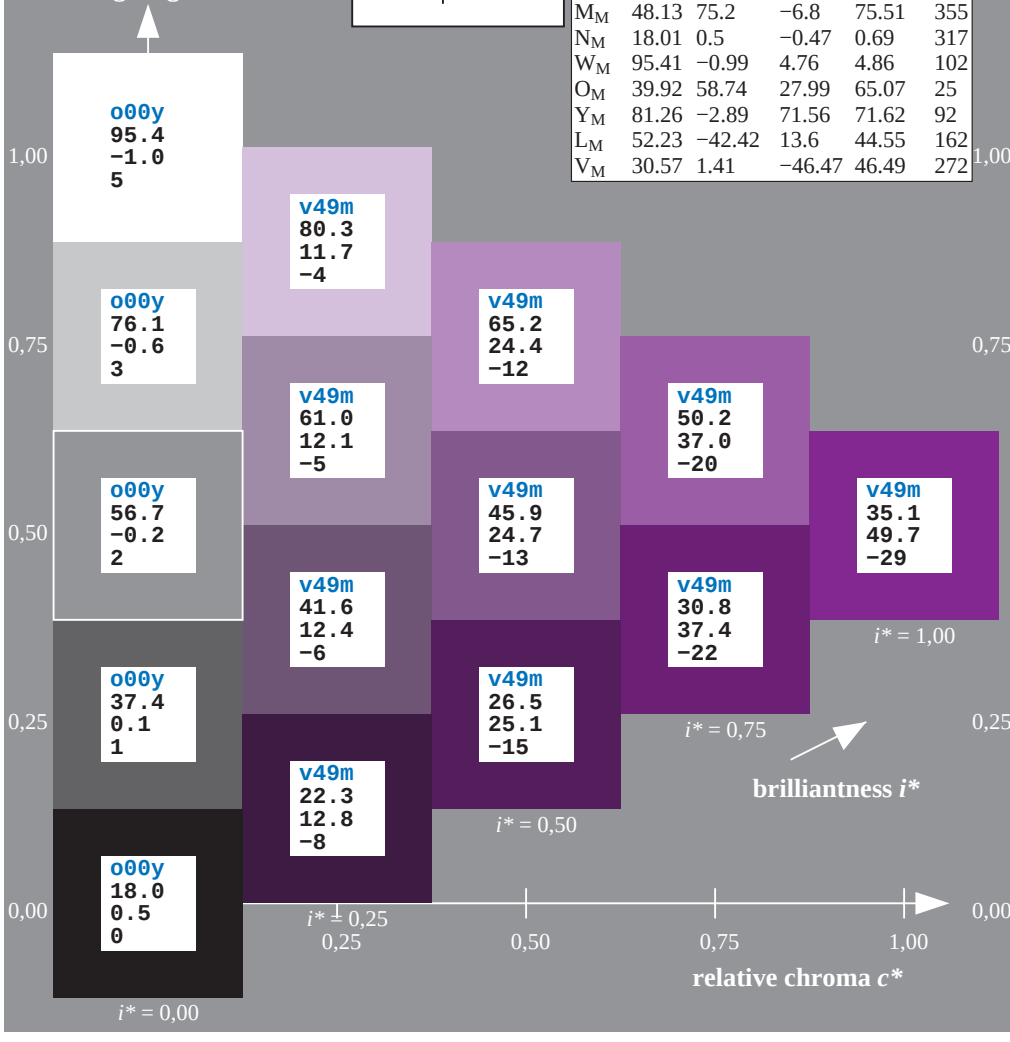
Data for maximum colour (Ma):
LAB*LAB*$_{Ma}$: 35 50 −29
LAB*LCH*$_{Ma}$: 35 58 329
lab*olv*$_{Ma}$: 0.5 0.0 1.0
lab*rgb*$_{Ma}$: 1.0 0.0 0.99
triangle lightness *t**

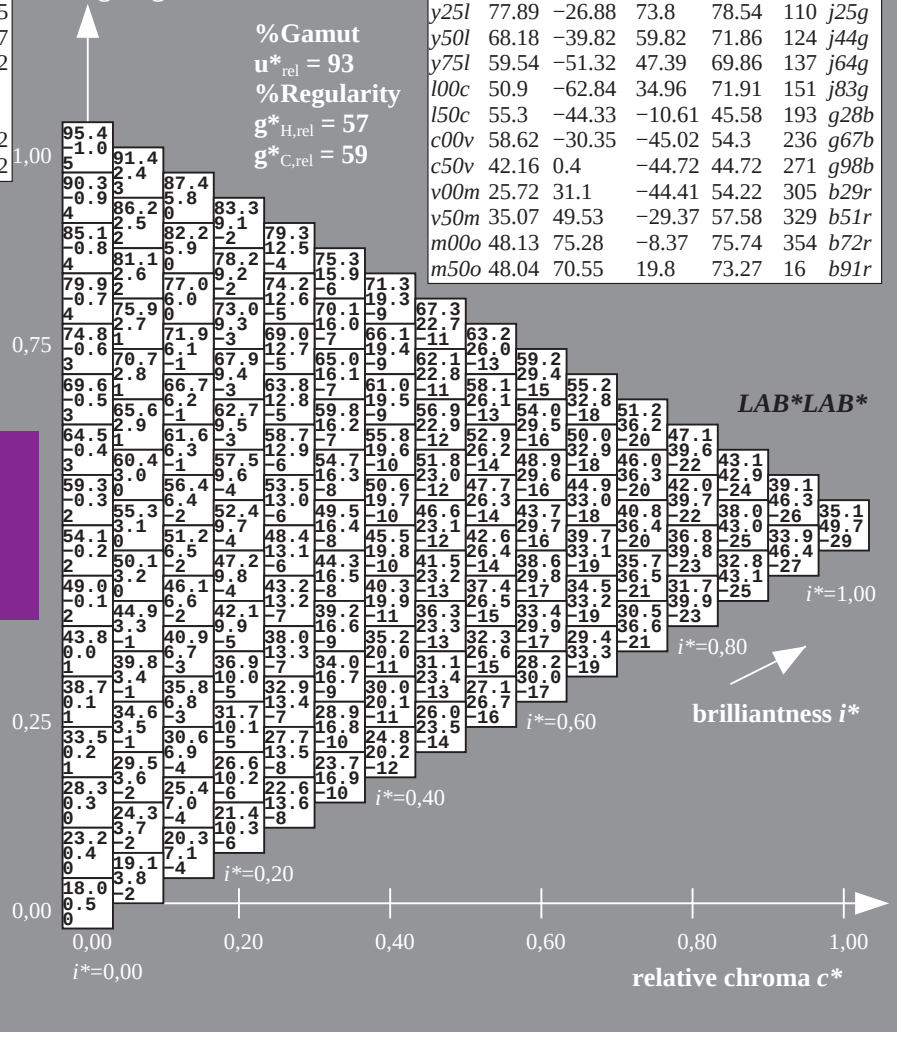
%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u^*_d = *v50m*
LAB*LAB*

ORS18_95aM; adapted (a) CIELAB data

u^*_d	*L*=L**$_a$	*a**$_a$	*b**$_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*



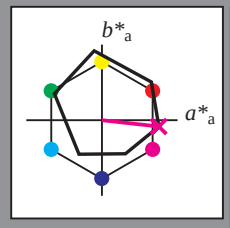


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.982$

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *m00o* u^*_e = *b72r*
contrast reduction factor:
$c_R = 1.0$
triangle lightness *t**



ORS18_95M; CIELAB data

u^*_d	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	−11.16	96.17	96.82	97
L_M	50.9	−62.97	36.71	72.89	150
C_M	58.62	−30.63	−42.75	52.59	234
V_M	25.72	31.45	−44.36	54.38	305
M_M	48.13	75.2	−6.8	75.51	355
N_M	18.01	0.5	−0.47	0.69	317
W_M	95.41	−0.99	4.76	4.86	102
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

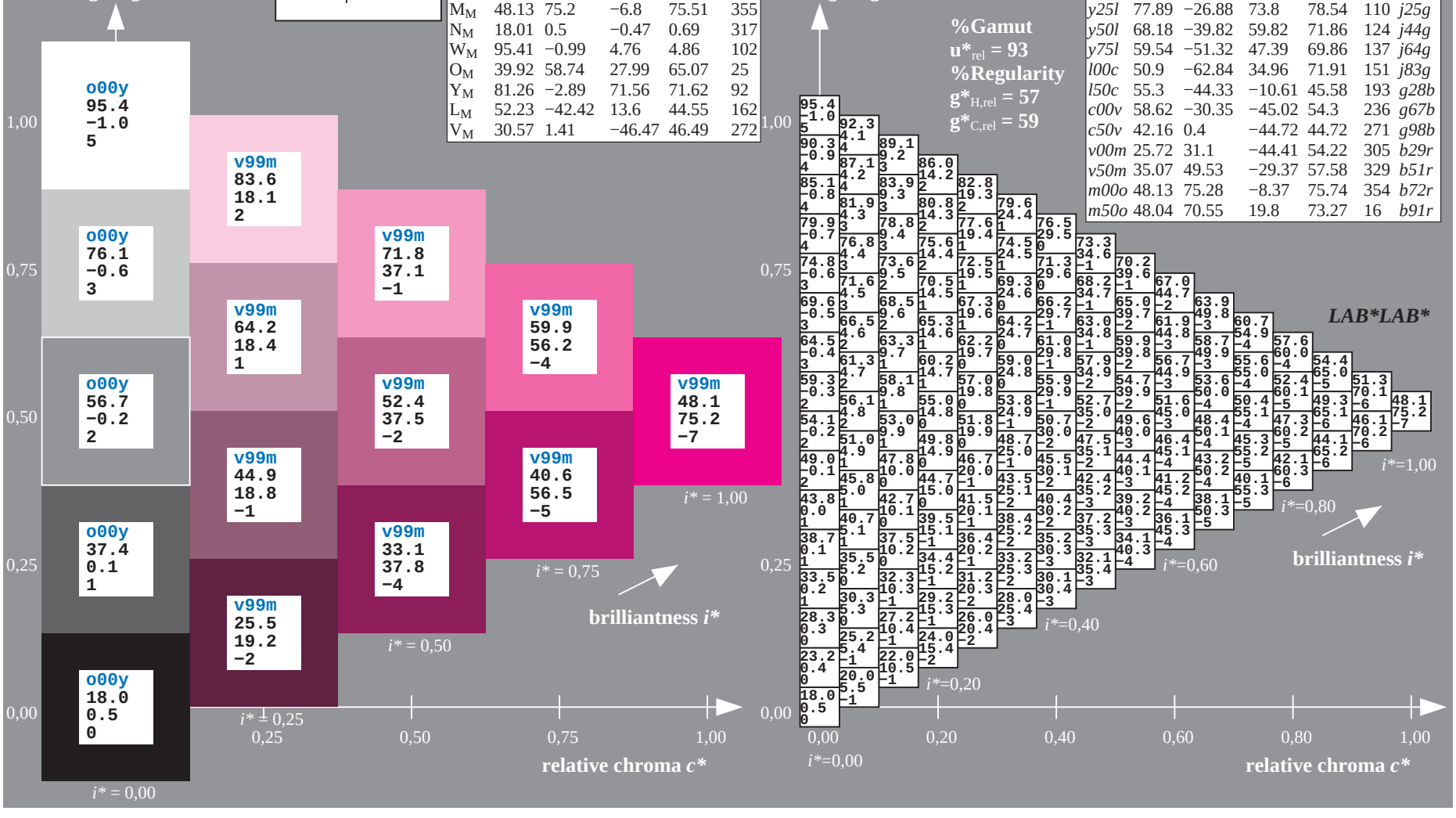
Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 48 75 −8
$LAB^*LCH^*_{Ma}$: 48 76 353
$lab^*olv^*_{Ma}$: 1.0 0.0 1.0
$lab^*rgb^*_{Ma}$: 1.0 0.0 0.56
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u^*_d = *m00o*
LAB*LAB*

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

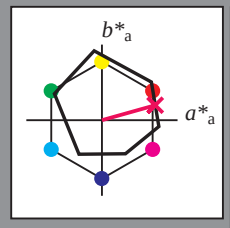


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.044$

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *m50o* u^*_e = *b91r*
contrast reduction factor:
$c_R = 1.0$
triangle lightness *t**



ORS18_95M; CIELAB data

u^*_d	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	−11.16	96.17	96.82	97
L_M	50.9	−62.97	36.71	72.89	150
C_M	58.62	−30.63	−42.75	52.59	234
V_M	25.72	31.45	−44.36	54.38	305
M_M	48.13	75.2	−6.8	75.51	355
N_M	18.01	0.5	−0.47	0.69	317
W_M	95.41	−0.99	4.76	4.86	102
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

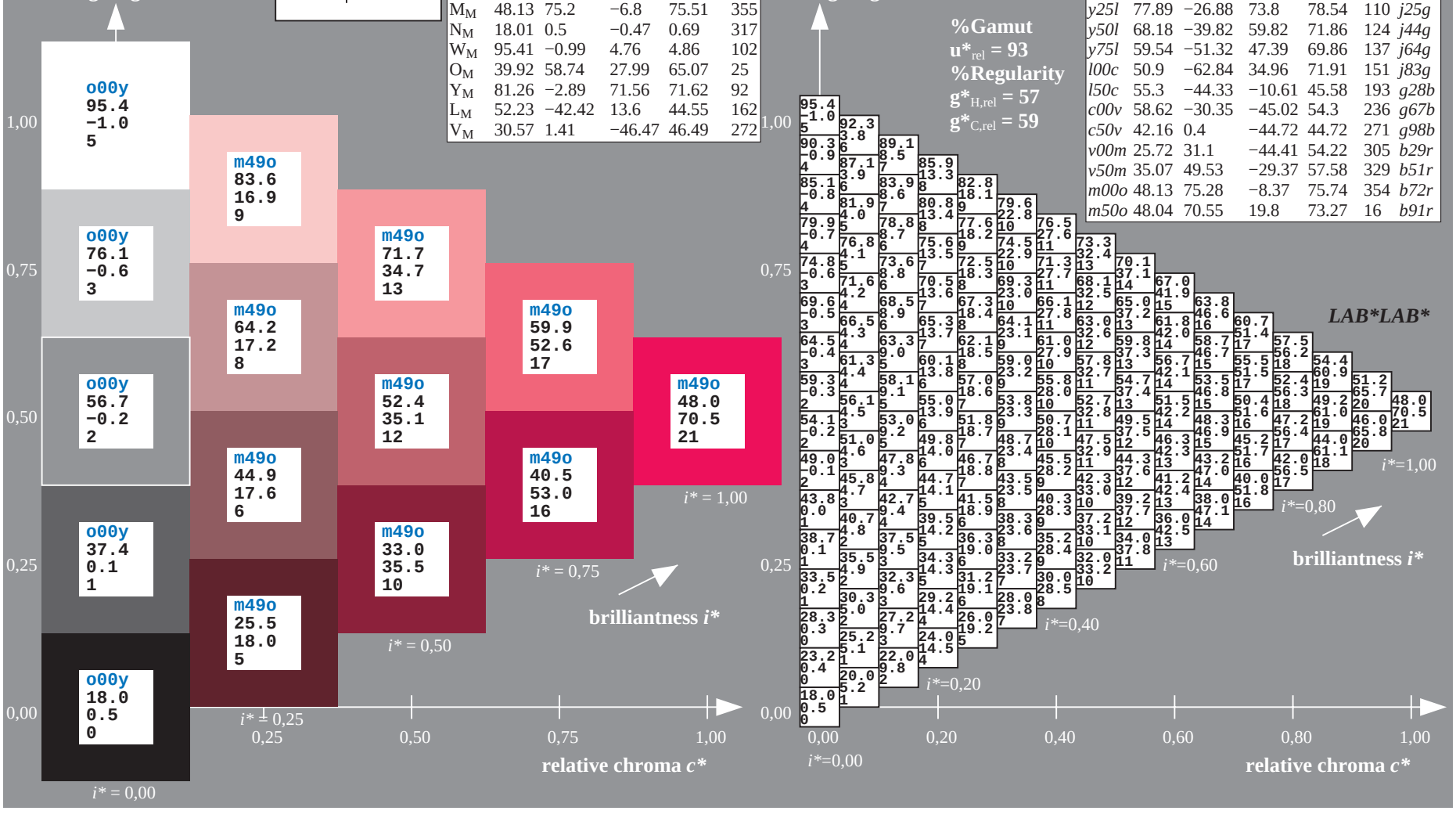
Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 48 71 20
$LAB^*LCH^*_{Ma}$: 48 73 15
$lab^*olv^*_{Ma}$: 1.0 0.0 0.5
$lab^*rgb^*_{Ma}$: 1.0 0.0 0.17
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u^*_d = *m50o*
*LAB*LAB**

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*



See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF
application for evaluation and measurement of printer or monitor systems

BAM material: code=rha4ta

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
01	18.0 0.5 0	22.1 -7.4 4	26.2 -15.4 9	30.3 -23.3 13	34.5 -31.2 18	38.6 -39.2 23	42.7 -47.1 27	46.8 -55.0 32	50.9 -63.0 37	21.8 8.6 6	27.1 -1.0 12	30.6 -9.7 15	34.6 -17.7 20	38.8 -25.6 25	42.9 -33.5 29	47.0 -41.4 34	51.2 -49.3 39	55.3 -57.2 43	25.5 16.7 13
02	19.0 4.4 -6	23.1 -3.4 -6	27.3 -10.8 -2	31.6 -18.1 1	35.8 -25.6 4	40.0 -33.2 8	44.2 -40.9 12	48.3 -48.6 16	52.5 -56.4 21	21.8 9.8 -1	27.7 0.3 0	31.8 -7.6 5	35.9 -15.6 9	40.0 -23.5 14	44.1 -31.4 19	48.2 -39.4 23	52.4 -47.3 28	56.5 -55.2 33	25.5 18.0 5
03	19.9 8.2 -11	24.0 0.5 -11	28.2 -7.3 -11	32.4 -14.8 -7	36.7 -22.0 -5	40.9 -29.3 -1	45.2 -36.7 2	49.4 -44.2 5	53.6 -51.7 9	22.3 12.8 -8	28.6 4.2 -5	32.8 -3.6 -5	37.0 -10.9 -2	41.3 -18.3 1	45.5 -25.8 5	49.7 -33.4 9	53.8 -41.1 13	58.0 -48.8 17	25.5 19.2 -2
04	20.9 12.1 -17	25.2 3.9 -17	28.9 -3.0 -17	33.2 -11.2 -16	37.4 -18.8 -12	41.7 -26.1 -9	46.0 -33.3 -7	50.2 -40.5 -4	54.5 -47.9 0	23.2 16.6 -13	29.6 8.1 -11	33.7 0.3 -11	37.8 -7.5 -10	42.0 -15.0 -7	46.3 -22.2 -4	50.6 -29.5 -1	54.8 -36.9 2	59.1 -44.3 6	25.8 21.6 -9
05	21.9 16.0 -22	26.4 7.5 -22	30.1 0.5 -22	33.8 -6.5 -22	38.3 -15.1 -22	42.5 -22.8 -17	46.7 -30.1 -14	51.0 -37.3 -11	55.3 -44.5 -9	24.1 20.4 -19	30.6 11.9 -16	34.9 3.7 -16	38.6 -3.2 -16	42.9 -11.4 -16	47.1 -19.0 -12	51.4 -26.3 -9	55.7 -33.5 -6	59.9 -40.7 -3	26.5 25.1 -15
06	22.8 19.8 -28	27.5 11.1 -28	31.3 3.9 -27	34.9 -3.0 -27	38.8 -10.2 -27	43.4 -19.0 -27	47.5 -26.8 -22	51.8 -34.2 -19	56.1 -41.4 -16	25.1 24.3 -24	31.5 15.8 -22	36.0 7.3 -22	39.8 0.3 -21	43.5 -6.7 -21	48.0 -15.3 -21	52.1 -23.0 -17	56.4 -30.3 -14	60.7 -37.5 -11	27.4 28.8 -20
07	23.8 23.7 -33	28.5 14.8 -33	32.5 7.3 -33	36.1 0.5 -33	39.8 -6.4 -33	43.7 -13.9 -32	48.5 -22.8 -32	52.6 -30.8 -28	56.8 -38.2 -24	26.1 28.1 -30	32.5 19.7 -27	37.1 10.9 -27	41.0 3.7 -27	44.6 -3.1 -27	48.4 -10.4 -26	53.1 -19.1 -26	57.2 -27.0 -22	61.4 -34.4 -19	28.4 32.6 -26
08	24.8 27.6 -39	29.5 18.6 -39	33.6 10.9 -38	37.3 3.8 -38	40.9 -3.0 -38	44.7 -10.0 -38	48.8 -17.7 -38	53.5 -26.7 -37	57.6 -34.7 -33	27.0 32.0 -35	33.5 23.5 -33	38.2 14.6 -33	42.1 7.2 -32	45.8 0.3 -32	49.4 -6.6 -32	53.4 -14.1 -32	58.1 -23.0 -32	62.3 -31.0 -27	29.3 36.5 -31
09	25.7 31.5 -44	30.6 22.3 -44	34.7 14.5 -44	38.5 7.3 -44	42.2 0.4 -44	45.8 -6.4 -43	49.6 -13.6 -43	53.8 -21.5 -43	58.6 -30.6 -43	28.0 35.9 -41	34.4 27.4 -38	39.2 18.4 -38	43.3 10.7 -38	47.0 3.7 -38	50.6 -3.2 -37	54.3 -10.2 -37	58.4 -17.9 -37	63.2 -26.9 -37	30.3 40.3 -37
10	29.2 24.8 19	34.4 15.6 25	39.2 6.8 30	45.1 -3.9 36	48.0 -13.5 38	51.7 -22.0 43	55.6 -30.1 47	59.7 -38.1 52	63.8 -46.0 56	33.0 32.9 26	38.2 23.5 31	43.0 14.8 36	48.0 5.7 41	54.2 -5.3 48	56.8 -15.2 50	60.3 -23.9 54	64.2 -32.2 58	68.2 -40.3 63	36.7 41.0 32
11	29.3 26.1 11	35.2 16.5 13	40.2 7.5 19	45.8 -2.6 24	48.9 -11.9 27	52.8 -20.1 32	56.8 -28.1 36	61.0 -36.0 41	65.1 -43.9 46	33.0 34.3 18	38.9 24.6 20	44.0 15.4 25	48.9 6.6 30	54.8 -4.1 36	57.6 -13.7 39	61.3 -22.2 43	65.3 -30.3 48	69.4 -38.3 52	36.7 42.4 24
12	29.3 27.3 4	35.2 17.8 6	41.1 8.2 7	46.4 -1.3 13	49.9 -10.1 17	54.0 -18.0 21	58.1 -25.9 26	62.3 -33.8 31	66.4 -41.8 35	33.0 35.5 10	38.9 26.0 12	44.8 16.3 14	49.9 7.3 19	55.4 -2.8 25	58.5 -12.1 28	62.4 -20.3 32	66.5 -28.2 37	70.6 -36.2 42	36.8 43.6 17
13	29.3 28.5 -3	35.2 19.0 -1	41.1 9.5 0	47.0 -0.1 1	51.1 -8.0 6	55.3 -15.9 11	59.4 -23.9 15	63.5 -31.8 20	67.6 -39.7 25	33.0 36.6 4	39.0 27.1 5	44.9 17.6 6	50.8 8.0 8	56.1 -1.5 14	59.6 -10.3 17	63.7 -18.2 22	67.8 -26.1 27	71.9 -34.0 31	36.8 44.8 10
14	29.4 30.6 -10	35.4 21.4 -8	41.6 12.4 -6	48.0 3.8 -4	52.1 -3.9 -4	56.4 -11.3 -1	60.6 -18.7 3	64.8 -26.2 6	69.0 -33.8 10	33.1 37.8 -4	39.0 28.3 -2	44.9 18.8 -1	50.8 9.3 1	56.7 -0.2 2	60.8 -8.2 7	64.9 -16.1 11	69.0 -24.0 16	73.2 -32.0 21	36.8 46.0 3
15	30.0 33.8 -16	36.2 24.9 -14	42.5 16.2 -12	49.0 7.7 -9	53.1 -0.1 -9	57.2 -7.8 -9	61.4 -15.4 -5	65.7 -22.6 -3	69.9 -29.9 0	33.0 39.7 -11	39.0 30.4 -9	45.1 21.2 -7	51.3 12.2 -6	57.7 3.6 -3	61.8 -4.1 -3	66.0 -11.5 0	70.3 -18.8 3	74.5 -26.3 7	36.8 47.2 -4
16	30.8 37.4 -22	37.1 28.6 -20	43.5 20.0 -17	49.9 11.5 -15	54.3 3.4 -15	57.9 -3.5 -15	62.3 -11.7 -14	66.4 -19.4 -10	70.7 -26.6 -7	33.5 42.7 -17	39.7 33.6 -15	45.9 24.7 -13	52.2 16.0 -11	58.6 7.5 -9	62.7 -0.3 -9	66.9 -8.0 -8	71.1 -15.6 -5	75.4 -22.8 -2	36.7 48.9 -12
17	31.7 41.1 -27	38.0 32.4 -25	44.4 23.9 -23	50.9 15.4 -20	55.4 6.9 -20	59.1 -0.1 -20	62.8 -7.1 -20	67.3 -15.6 -20	71.5 -23.4 -15	34.2 46.1 -23	40.5 37.2 -21	46.8 28.5 -19	53.2 19.8 -17	59.6 11.4 -14	63.9 3.2 -14	67.6 -3.7 -14	71.9 -11.9 -14	76.1 -19.6 -10	37.1 51.7 -18
18	32.6 44.9 -33	39.0 36.3 -31	45.4 27.8 -28	51.9 19.3 -26	56.5 10.6 -26	60.3 3.3 -26	63.9 -3.5 -25	67.8 -10.8 -25	72.4 -19.5 -25	35.1 49.7 -29	41.4 40.9 -27	47.7 32.2 -24	54.1 23.7 -22	60.6 15.2 -20	65.1 6.7 -20	68.8 -0.3 -19	72.5 -7.3 -19	77.0 -15.8 -19	37.7 54.9 -24
19	40.5 49.1 39	45.8 39.5 44	50.7 30.6 50	55.5 22.0 55	60.4 13.1 60	65.9 3.3 65	72.3 -8.2 72	74.7 -18.4 74	77.9 -27.5 77	44.2 57.2 46	49.6 47.5 51	54.5 38.6 56	59.3 29.9 61	64.2 21.2 66	69.2 12.1 72	74.8 2.0 77	81.3 -9.7 84	83.6 -20.0 86	47.9 65.3 52
20	40.5 50.5 31	46.4 40.8 33	51.7 31.3 39	56.5 22.6 44	61.4 13.8 49	66.6 4.4 54	72.9 -7.0 61	75.4 -17.0 63	78.8 -25.9 66	44.2 58.6 37	50.1 48.9 40	55.5 39.3 45	60.4 30.5 50	65.2 21.8 55	70.1 12.9 60	75.6 3.1 66	82.0 -8.4 73	84.3 -18.6 75	48.0 66.7 44
21	40.5 51.8 23	46.4 42.2 25	52.3 32.5 27	57.5 23.1 33	62.3 14.5 38	67.4 5.4 43	73.5 -5.7 49	76.2 -15.6 52	79.7 -24.3 55	44.3 59.9 29	50.2 50.3 31	56.1 40.6 34	61.4 31.1 39	66.2 22.4 44	71.0 13.7 49	76.3 4.2 55	82.6 -7.2 61	85.1 -17.2 63	48.0 68.0 36
22	40.5 53.0 16	46.4 43.5 17	52.4 33.9 19	58.3 24.2 21	63.4 15.0 27	68.2 6.2 32	74.2 -4.4 38	77.0 -14.1 40	80.7 -22.5 44	44.3 61.1 22	50.2 51.6 24	56.1 42.0 25	62.0 32.3 28	67.2 22.9 33	72.0 14.3 38	77.1 5.2 43	83.2 -5.9 50	85.8 -15.8 52	48.0 69.3 28
23	40.6 54.1 9	46.5 44.6 10	52.4 35.1 12	58.3 25.6 13	64.2 16.0 15	69.2 6.9 20	74.8 -3.2 26	77.9 -12.5 29	81.8 -20.6 34	44.3 62.3 15	50.2 52.8 17	56.1 43.3 18	62.0 33.7 20	67.9 24.1 22	73.1 14.8 27	77.9 6.1 32	83.8 -4.6 38	86.7 -14.3 41	48.0 70.5 21
24	40.6 55.3 2	46.5 45.8 3	52.4 36.3 5	58.3 26.8 6	64.2 17.2 8	70.1 7.7 9	75.4 -1.9 15	78.9 -10.6 19	83.0 -18.6 23	44.3 63.5 8	50.2 54.0 10	56.1 44.4 11	62.0 34.9 12	68.0 25.4 14	73.9 15.8 16	78.9 6.7 21	84.5 -3.3 27	87.6 -12.6 30	48.1 71.6 14
25	40.6 56.5 -5	46.5 47.0 -4	52.4 37.5 -2	58.3 28.0 -1	64.2 18.4 1	70.1 8.9 2	76.1 -0.6 3	80.2 -8.6 8	84.3 -16.5 13	44.3 64.6 1	50.3 55.1 3	56.2 45.6 4	62.1 36.1 5	68.0 26.6 7	73.9 17.1 8	79.8 7.5 10	85.1 -2.1 16	88.6 -10.8 19	48.1 72.8 8
26	40.4 58.1 -13	46.4 48.7 -11	52.4 39.3 -10	58.4 30.0 -8	64.5 20.9 -6	70.6 11.9 -4	77.0 3.3 -2	81.1 -4.5 -2	85.4 -11.9 1	44.4 65.9 -6	50.3 56.3 -5	56.2 46.8 -3	62.1 37.3 -2	68.0 27.8 0	73.9 18.2 1	79.8 8.7 3	85.7 -0.8 4	89.8 -8.7 9	48.1 74.0 0
27	40.7 60.7 -19	46.8 51.5 -18	52.9 42.3 -16	59.0 33.3 -14	65.2 24.4 -12	71.6 15.6 -10	78.0 7.1 -8	82.1 -0.6 -7	86.2 -8.4 -7	44.1 67.3 -14	50.1 57.9 -12	56.0 48.5 -10	62.0 39.2 -9	68.1 29.9 -7	74.1 20.7 -6	80.3 11.7 -4	86.7 3.1 -1	90.8 -4.7 -1	48.1 75.2 -7

	T	U	V	W	X	Y	Z	a	b	c	d	e	f	g	h	i	j	k	LAB*LAB*			
01	30.5 7.7 18	36.1 -2.4 24	39.2 -11.7 27	43.1 -19.9 31	47.2 -27.9 36	51.3 -35.8 40	55.4 -43.7 45	59.5 -51.6 50	95.4 -1.0 5	89.5 7.3 11	83.5 15.6 17	77.6 23.9 23	71.7 32.2 28	65.7 40.4 34	59.8 48.7 40	53.9 57.0 46	47.9 65.3 52	18.0 0.5 0	18.0 0.5 0	18.0 0.5 0	18.0 0.5 0
02	31.4 8.4 7	36.7 -1.1 12	40.2 -9.9 16	44.3 -17.8 21	48.5 -25.7 25	52.6 -33.7 30	56.7 -41.6 35	60.8 -49.5 39	90.8 -4.7 -1	85.7 -0.8 4	79.8 7.5 10	73.9 15.8 16	67.9 24.1 22	62.0 32.3 28	56.1 40.6 34	50.1 48.9 40	44.2 57.2 46	27.7 0.3 0	27.7 0.3 0	27.7 0.3 0	27.7 0.3 0
03	31.4 9.7 -1	37.4 0.1 1	41.5 -7.8 5	45.6 -15.7 10	49.7 -23.7 15	53.8 -31.6 19	57.9 -39.5 24	62.0 -47.5 29	86.2 -8.4 -7	81.1 -4.5 -2	76.1 -0.6 3	70.1 7.7 9	64.2 16.0 15	58.3 24.2 21	52.3 32.5 27	46.4 40.8 33	40.5 49.1 39	37.4 0.1 1	37.4 0.1 1	37.4 0.1 1	37.4 0.1 1
04	31.9 12.6 -7	38.3 4.0 -5	42.4 -3.8 -4	46.7 -11.1 -1	50.9 -18.5 2	55.2 -26.0 6	59.3 -33.6 9	63.5 -41.3 13	81.6 -12.1 -13	76.5 -8.2 -8	71.5 -4.3 -2	66.4 -0.4 3	60.5 7.9 9	54.5 16.1 15	48.6 24.4 21	42.7 32.7 26	36.7 41.0 32	47.0 -0.1 1	47.0 -0.1 1	47.0 -0.1 1	47.0 -0.1 1
05	32.9 16.4 -12	39.3 7.9 -10	43.4 0.1 -10	47.5 -7.7 -10	51.7 -15.2 -6	56.0 -22.4 -3	60.3 -29.7 0	64.5 -37.1 3	77.0 -15.8 -19	71.9 -11.9 -14	66.9 -8.0 -8	61.8 -4.1 -3	56.7 -0.2 2	50.8 8.0 8	44.8 16.3 14	38.9 24.6 20	33.0 32.9 26	56.7 -0.2 2	56.7 -0.2 2	56.7 -0.2 2	56.7 -0.2 2
06	33.8 20.2 -18	40.3 11.7 -16	44.6 3.5 -15	48.2 -3.3 -15	52.6 -11.5 -15	56.8 -19.2 -11	61.0 -26.4 -8	65.3 -33.7 -5	72.4 -19.5 -25	67.3 -15.6 -20	62.3 -11.7 -14	57.2 -7.8 -9	52.1 -3.9 -4	47.0 -0.1 1	41.1 8.2 7	35.2 16.5 13	29.2 24.8 19	66.4 -0.4 3	66.4 -0.4 3	66.4 -0.4 3	66.4 -0.4 3
07	34.8 24.1 -23	41.2 15.6 -21	45.7 7.1 -21	49.4 0.1 -21	53.2 -6.9 -21	57.7 -15.4 -20	61.8 -23.2 -16	66.1 -30.5 -13	67.8 -23.2 -31	62.7 -19.3 -26	57.7 -15.4 -20	52.6 -11.5 -15	47.5 -7.7 -10	42.4 -3.8 -4	37.4 0.1 1	31.4 8.4 7	25.5 16.7 13	76.1 -0.6 3	76.1 -0.6 3	76.1 -0.6 3	76.1 -0.6 3
08	35.7 27.9 -29	42.2 19.5 -27	46.8 10.7 -26	50.6 3.5 -26	54.3 -3.3 -26	58.1 -10.6 -26	62.7 -19.3 -26	66.9 -27.2 -21	63.2 -26.9 -37	58.1 -23.0 -32	53.1 -19.1 -26	48.0 -15.3 -21	42.9 -11.4 -16	37.8 -7.5 -10	32.8 -3.6 -5	27.7 0.3 0	21.8 8.6 6	85.7 -0.8 4	85.7 -0.8 4	85.7 -0.8 4	85.7 -0.8 4
09	36.7 31.8 -34	43.1 23.3 -32	47.9 14.4 -32	51.8 7.0 -32	55.5 0.1 -31	59.1 -6.8 -31	63.1 -14.3 -31	67.8 -23.2 -31	58.6 -30.6 -43	53.5 -26.7 -37	48.5 -22.8 -32	43.4 -19.0 -27	38.3 -15.1 -22	33.2 -11.2 -16	28.2 -7.3 -11	23.1 -3.4 -6	18.0 0.5 0	95.4 -1.0 5	95.4 -1.0 5	95.4 -1.0 5	95.4 -1.0 5
10	42.0 31.5 38	46.8 22.7 43	51.7 14.0 48	56.9 4.6 53	63.2 -6.8 60	65.7 -16.9 62	69.1 -25.8 66	72.8 -34.2 70	95.4 -1.0 5	94.8 -2.3 16	94.1 -3.5 28	93.5 -4.8 39	92.9 -6.1 50	92.3 -7.3 62	91.6 -8.6 73	91.0 -9.9 85	90.4 -11.2 96	18.0 0.5 0	18.0 0.5 0	18.0 0.5 0	18.0 0.5 0
11	42.7 32.7 26	47.9 23.3 32	52.7 14.7 37	57.7 5.5 42	63.9 -5.5 49	66.5 -15.4 51	70.0 -24.1 55	73.9 -32.4 59	86.7 3.1 -1	85.7 -0.8 4	85.1 -2.1 16	84.5 -3.3 27	83.8 -4.6 38	83.2 -5.9 50	82.6 -7.2 61	82.0 -8.4 73	81.3 -9.7 84	23.2 0.4 0	23.2 0.4 0	23.2 0.4 0	23.2 0.4 0
12	42.7 34.1 18	48.6 24.4 21	53.7 15.2 26	58.6 6.4 31	64.5 -4.2 37	67.3 -13.9 40	71.0 -22.3 44	75.0 -30.5 48	78.0 7.1 -8	77.0 3.3 -2	76.1 -0.6 3	75.4 -1.9 15	74.8 -3.2 26	74.2 -4.4 38	73.5 -5.7 49	72.9 -7.0 61	72.3 -8.2 72	28.3 0.3 0	28.3 0.3 0	28.3 0.3 0	28.3 0.3 0
13	42.7 35.3 11	48.6 25.8 13	54.5 16.1 15	59.5 7.1 20	65.1 -3.0 26	68.2 -12.3 29	72.1 -20.5 33	76.2 -28.4 38	69.3 11.2 -14	68.3 7.3 -8	67.3 3.4 -3	66.4 -0.4 3	65.8 -1.7 14	65.1 -3.0 26	64.5 -4.2 37	63.9 -5.5 49	63.2 -6.8 60	33.5 0.2 1	33.5 0.2 1	33.5 0.2 1	33.5 0.2 1
14	42.7 36.5 4	48.6 26.9 6	54.5 17.4 7	60.5 7.9 9	65.8 -1.7 14	69.3 -10.4 18	73.3 -18.4 23	77.5 -26.3 27	60.6 15.2 -20	59.6 11.4 -14	58.6 7.5 -9	57.7 3.6 -3	56.7 -0.2 2	56.1 -1.5 14	55.4 -2.8 25	54.8 -4.1 36	54.2 -5.3 48	38.7 0.1 1	38.7 0.1 1	38.7 0.1 1	38.7 0.1 1
15	42.7 37.7 -3	48.7 28.1 -2	54.6 18.6 0	60.5 9.1 1	66.4 -0.4 3	70.5 -8.4 7	74.6 -16.3 12	78.7 -24.2 17	51.9 19.3 -26	50.9 15.4 -20	49.9 11.5 -15	49.0 7.7 -9	48.0 3.8 -4	47.0 -0.1 1	46.4 -1.3 13	45.8 -2.6 24	45.1 -3.9 36	43.8 0.0 1	43.8 0.0 1	43.8 0.0 1	43.8 0.0 1
16	42.7 39.5 -10	48.7 30.2 -9	54.8 21.0 -7	61.0 12.1 -5	67.3 3.4 -3	71.5 -4.3 -2	75.7 -11.7 1	80.0 -19.0 4	43.1 23.3 -32	42.2 19.5 -27	41.2 15.6 -21	40.3 11.7 -16	39.3 7.9 -10	38.3 4.0 -5	37.4 0.1 1	36.7 -1.1 12	36.1 -2.4 24	49.0 -0.1 2	49.0 -0.1 2	49.0 -0.1 2	49.0 -0.1 2
17	43.2 42.5 -16	49.3 33.5 -15	55.6 24.5 -13	61.9 15.8 -10	68.3 7.3 -8	72.4 -0.4 -8	76.5 -8.2 -8	80.7 -15.7 -4	34.4 27.4 -38	33.5 23.5 -33	32.5 19.7 -27	31.5 15.8 -22	30.6 11.9 -16	29.6 8.1 -11	28.6 4.2 -5	27.7 0.3 0	27.1 -1.0 12	54.1 -0.2 2	54.1 -0.2 2	54.1 -0.2 2	54.1 -0.2 2
18	43.9 45.9 -22	50.2 37.0 -20	56.5 28.3 -18	62.8 19.7 -16	69.3 11.2 -14	73.6 3.0 -13	77.3 -3.9 -13	81.6 -12.1 -13	25.7 31.5 -44	24.8 27.6 -39	23.8 23.7 -33	22.8 19.8 -28	21.9 16.0 -22	20.9 12.1 -17	19.9 8.2 -11	19.0 4.4 -6	18.0 0.5 0	59.3 -0.3 2	59.3 -0.3 2	59.3 -0.3 2	59.3 -0.3 2
19	53.4 55.5 58	58.4 46.5 63	63.2 37.8 68	68.0 29.2 73	72.9 20.4 78	78.1 11.0 83	83.8 0.7 89	90.4 -11.2 96	95.4 -1.0 5	89.8 -8.7 9	84.3 -16.5 13	78.7 -24.2 17	73.2 -32.0 21	67.6 -39.7 25	62.0 -47.5 29	56.5 -55.2 33	50.9 -63.0 37	64.5 -0.4 3	64.5 -0.4 3	64.5 -0.4 3	64.5 -0.4 3
20	53.9 57.0 46	59.3 47.3 52	64.2 38.4 57	69.0 29.7 62	73.8 21.0 67	78.9 11.9 72	84.5 1.8 78	91.0 -9.9 85	89.5 8.5 3	85.7 -0.8 4	80.2 -8.6 8	74.6 -16.3 12	69.0 -24.0 16	63.5 -31.8 20	57.9 -39.5 24	52.4 -47.3 28	46.8 -55.0 32	69.6 -0.5 3	69.6 -0.5 3	69.6 -0.5 3	69.6 -0.5 3
21	53.9 58.4 38	59.8 48.7 40	65.1 39.1 46	70.1 30.3 51	74.8 21.6 56	79.8 12.7 61	85.2 2.9 67	91.6 -8.6 73	83.6 18.1 2	79.8 8.7 3	76.1 -0.6 3	70.5 -8.4 7	64.9 -16.1 11	59.4 -23.9 15	53.8 -31.6 19	48.2 -39.4 23	42.7 -47.1 27	74.8 -0.6 3	74.8 -0.6 3	74.8 -0.6 3	74.8 -0.6 3
22	53.9 59.7 30	59.8 50.1 32	65.7 40.4 34	71.0 30.9 40	75.9 22.2 45	80.7 13.5 50	86.0 4.0 55	92.3 -7.3 62	77.7 27.6 0	73.9 18.2 1	70.1 8.9 2	66.4 -0.4 3	60.8 -8.2 7	55.3 -15.9 11	49.7 -23.7 15	44.1 -31.4 19	38.6 -39.2 23	79.9 -0.7 4	79.9 -0.7 4	79.9 -0.7 4	79.9 -0.7 4
23	53.9 60.9 23	59.9 51.4 24	65.8 41.8 26	71.7 32.2 28	76.9 22.8 34	81.7 14.1 39	86.7 5.0 44	92.9 -6.1 50	71.8 37.1 -1	68.0 27.8 0	64.2 18.4 1	60.5 9.1 1	56.7 -0.2 2	51.1 -8.0 6	45.6 -15.7 10	40.0 -23.5 14	34.5 -31.2 18	85.1 -0.8 4	85.1 -0.8 4	85.1 -0.8 4	85.1 -0.8 4
24	54.0 62.1 16	59.9 52.6 17	65.8 43.1 19	71.7 33.5 20	77.6 23.9 23	82.7 14.6 28	87.6 5.9 33	93.5 -4.8 39	65.9 46.6 -2	62.1 37.3 -2	58.3 28.0 -1	54.6 18.6 0	50.8 9.3 1	47.0 -0.1 1	41.5 -7.8 5	35.9 -15.6 9	30.3 -23.3 13	90.3 -0.9 4	90.3 -0.9 4	90.3 -0.9 4	90.3 -0.9 4
25	54.0 63.3 9	59.9 53.8 10	65.8 44.3 12	71.7 34.7 13	77.6 25.2 15	83.5 15.6 17	88.6 6.6 22	94.1 -3.5 28	59.9 56.2 -4	56.2 46.8 -3	52.4 37.5 -2	48.7 28.1 -2	44.9 18.8 -1	41.1 9.5 0	37.4 0.1 1	31.8 -7.6 5	26.2 -15.4 9	95.4 -1.0 5	95.4 -1.0 5	95.4 -1.0 5	95.4 -1.0 5
26	54.0 64.5 2	59.9 54.9 3	65.8 45.4 5	71.7 35.9 6	77.7 26.4 8	83.6 16.9 9	89.5 7.3 11	94.8 -2.3 16	54.0 65.7 -5	50.3 56.3 -5	46.5 47.0 -4	42.7 37.7 -3	39.0 28.3 -2	35.2 19.0 -1	31.4 9.7 -1	27.7 0.3 0	22.1 -7.4 4	18.0 0.5 0	47.9 65.3 52	90.4 -11.2 96	50.9 -63.0 37
27	54.0 65.7 -5	59.9 56.2 -4	65.9 46.6 -2	71.8 37.1 -1	77.7 27.6 0	83.6 18.1 2	89.5 8.5 3	95.4 -1.0 5	48.1 75.2 -7	44.4 65.9 -6	40.6 56.5 -5	36.8 47.2 -4	33.1 37.8 -4	29.3 28.5 -3	25.5 19.2 -2	21.8 9.8 -1	18.0 0.5 0	95.4 -1.0 5	58.6 -30.6 -43	25.7 31.5 -44	48.1 75.2 -7

input: *000n / w / nnn0 / www set...*
output: *−>LAB*−>cmyn6* setcmyk*

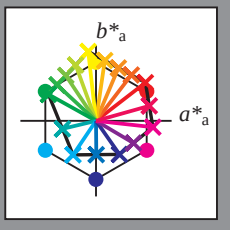
See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output:
Colorimetric Printer Reflective System ORS18_95aM
data for any colour:
u^*_d and number *no.* = 00 .. 15
device hue text:
u^*_d = 16 hues *o00y, o25y, ..., m50o*
contrast reduction factor:
c_R = 1.0

ORS18_95aM; adapted (a) CIELAB data

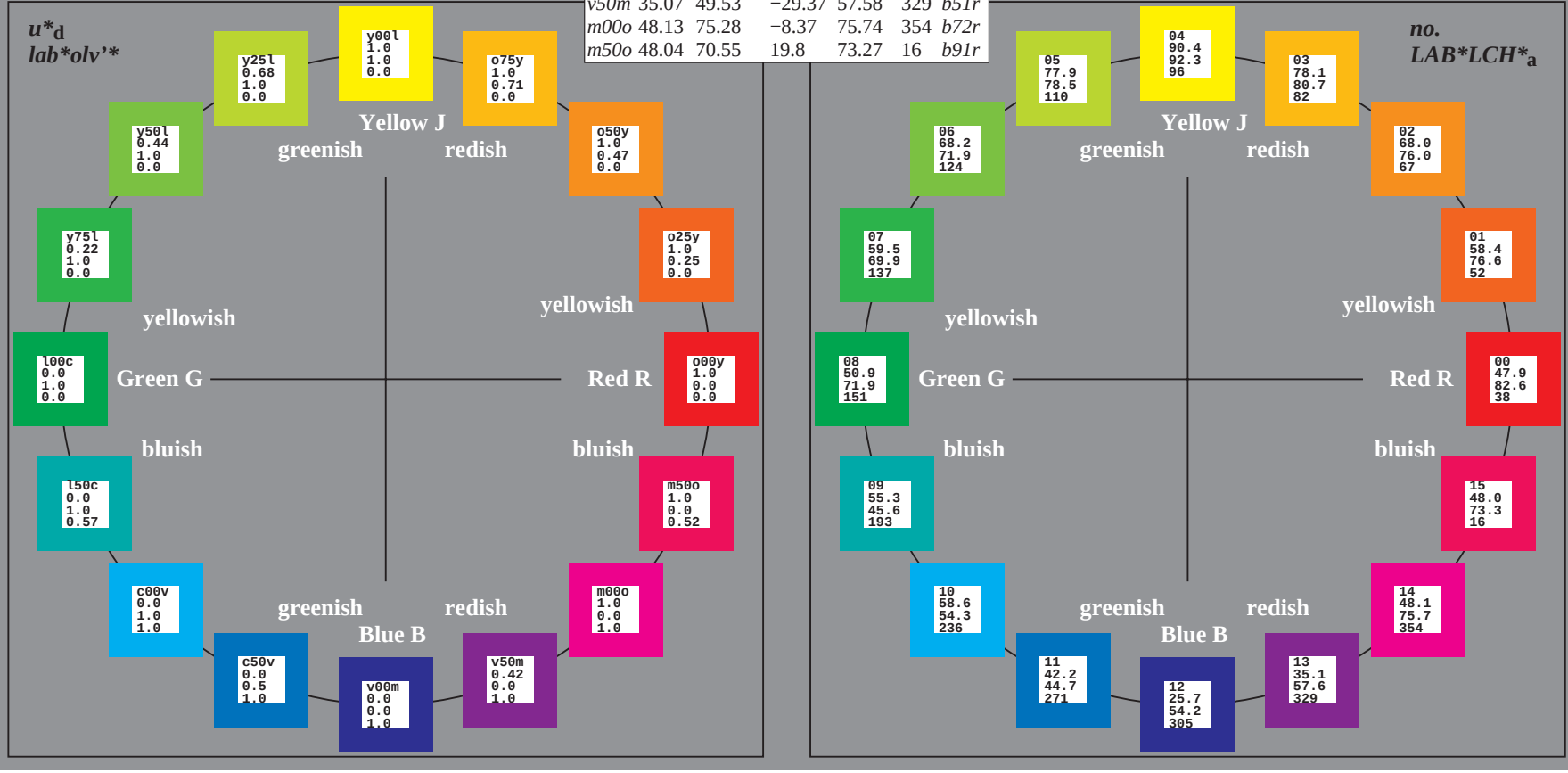
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*



%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

ORS18_95aM; CIELAB data

Name	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	−11.16	96.17	96.82	97
L_M	50.9	−62.97	36.71	72.89	150
C_M	58.62	−30.63	−42.75	52.59	234
V_M	25.72	31.45	−44.36	54.38	305
M_M	48.13	75.2	−6.8	75.51	355
N_M	18.01	0.5	−0.47	0.69	317
W_M	95.41	−0.99	4.76	4.86	102
O_{CIE}	39.92	58.74	27.99	65.07	25
Y_{CIE}	81.26	−2.89	71.56	71.62	92
L_{CIE}	52.23	−42.42	13.6	44.55	162
V_{CIE}	30.57	1.41	−46.47	46.49	272

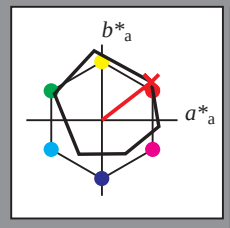


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = $h_{ab}/360$ = 0.105**

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *o00y* u^*_e = *r18j*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; CIELAB data

u^*_d	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	−11.16	96.17	96.82	97
L_M	50.9	−62.97	36.71	72.89	150
C_M	58.62	−30.63	−42.75	52.59	234
V_M	25.72	31.45	−44.36	54.38	305
M_M	48.13	75.2	−6.8	75.51	355
N_M	18.01	0.5	−0.47	0.69	317
W_M	95.41	−0.99	4.76	4.86	102
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

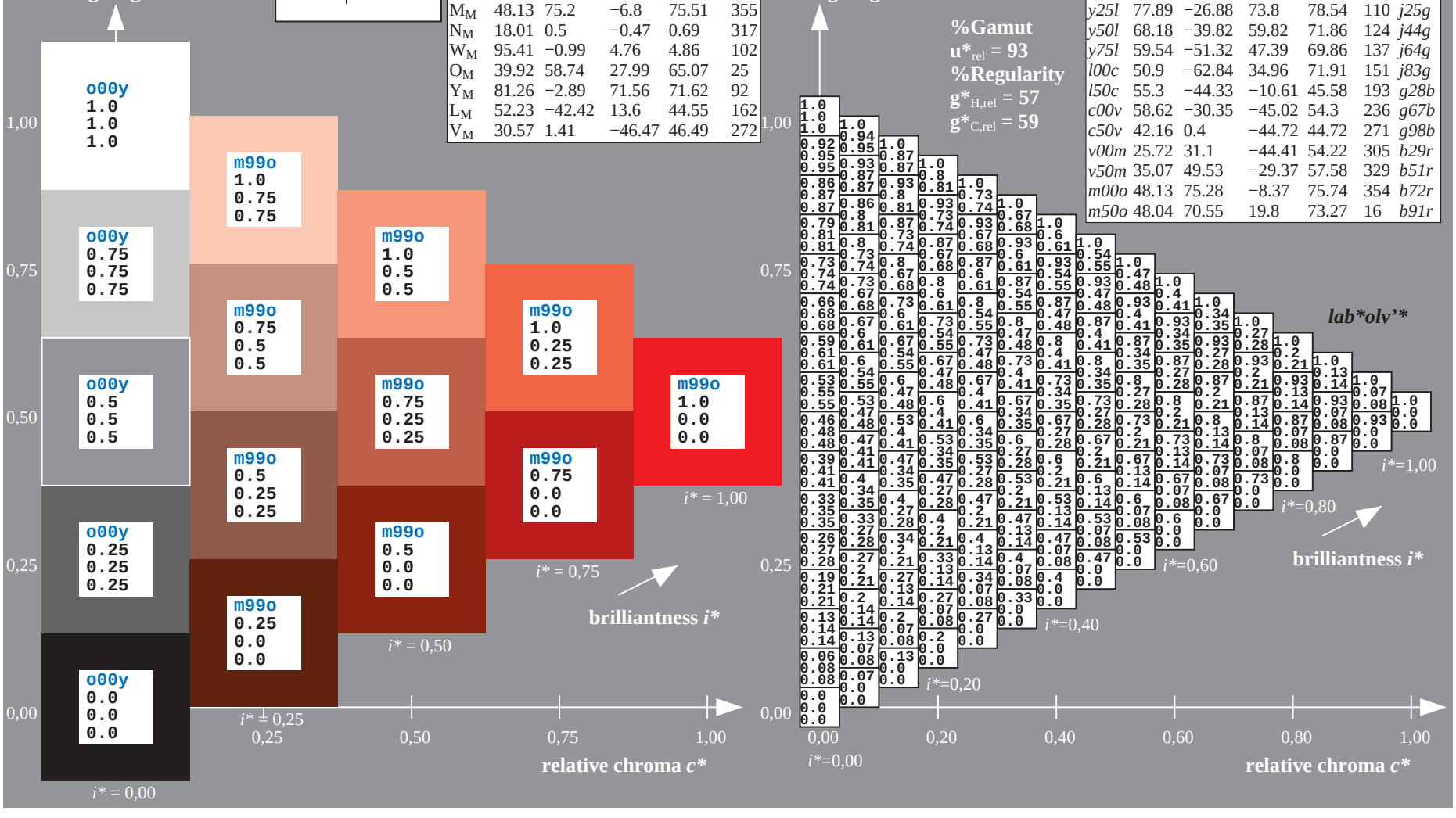
Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 48 65 51
*LAB*LCH**$_{Ma}$: 48 83 37
*lab*olv**$_{Ma}$: 1.0 0.0 0.0
*lab*rgb**$_{Ma}$: 1.0 0.18 0.0
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u^*_d = *o00y*
*lab*olv'**

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

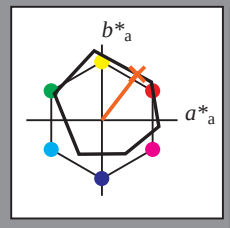


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = $h_{ab}/360$ = 0.145**

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *o25y* u^*_e = *r40j*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; CIELAB data

u^*_d	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	−11.16	96.17	96.82	97
L_M	50.9	−62.97	36.71	72.89	150
C_M	58.62	−30.63	−42.75	52.59	234
V_M	25.72	31.45	−44.36	54.38	305
M_M	48.13	75.2	−6.8	75.51	355
N_M	18.01	0.5	−0.47	0.69	317
W_M	95.41	−0.99	4.76	4.86	102
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

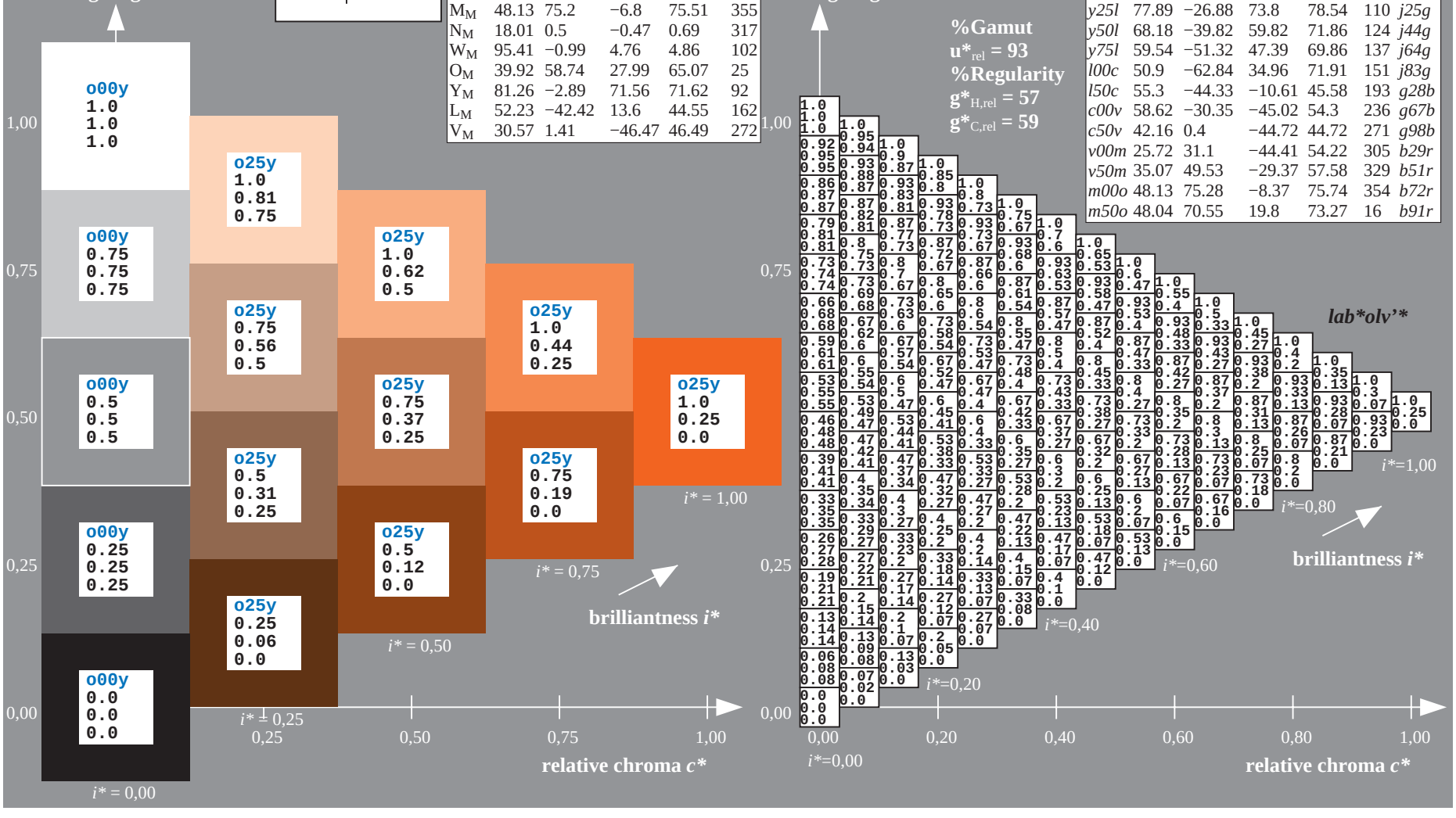
Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 58 47 61
*LAB*LCH**$_{Ma}$: 58 77 52
*lab*olv**$_{Ma}$: 1.0 0.25 0.0
*lab*rgb**$_{Ma}$: 1.0 0.4 0.0
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u^*_d = *o25y*
*lab*olv'**

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

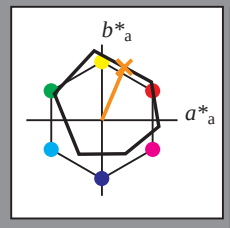


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.186**

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *o50y* u^*_e = *r62j*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; CIELAB data

u^*_d	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	−11.16	96.17	96.82	97
L_M	50.9	−62.97	36.71	72.89	150
C_M	58.62	−30.63	−42.75	52.59	234
V_M	25.72	31.45	−44.36	54.38	305
M_M	48.13	75.2	−6.8	75.51	355
N_M	18.01	0.5	−0.47	0.69	317
W_M	95.41	−0.99	4.76	4.86	102
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

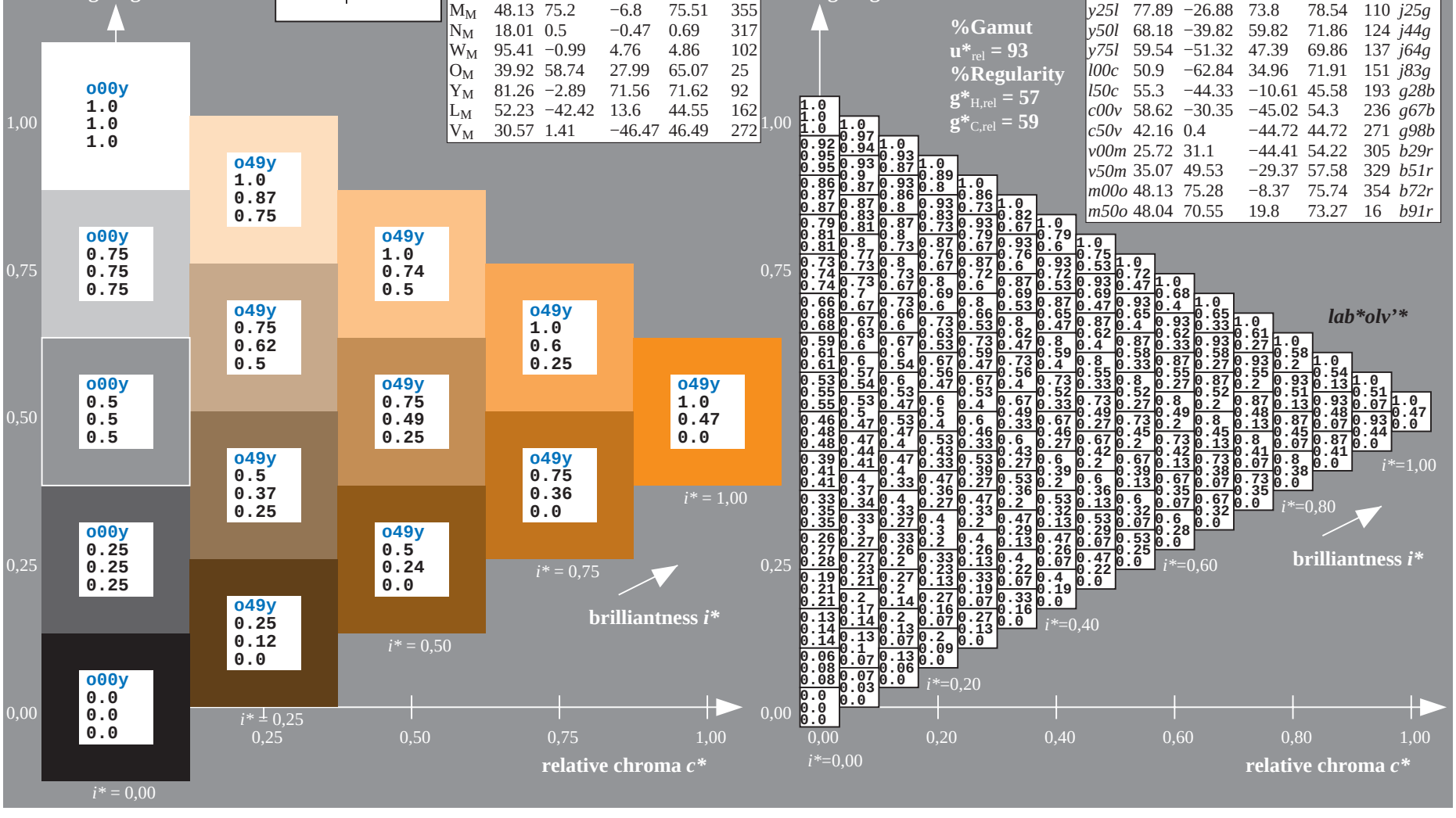
Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 68 30 70
*LAB*LCH**$_{Ma}$: 68 76 67
*lab*olv**$_{Ma}$: 1.0 0.5 0.0
*lab*rgb**$_{Ma}$: 1.0 0.62 0.0
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u^*_d = *o50y*
*lab*olv'**

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

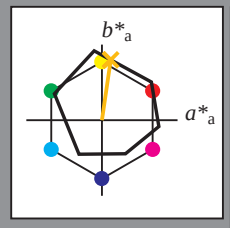


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.227**

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *o75y* u^*_e = *r83j*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; CIELAB data

u^*_d	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	−11.16	96.17	96.82	97
L_M	50.9	−62.97	36.71	72.89	150
C_M	58.62	−30.63	−42.75	52.59	234
V_M	25.72	31.45	−44.36	54.38	305
M_M	48.13	75.2	−6.8	75.51	355
N_M	18.01	0.5	−0.47	0.69	317
W_M	95.41	−0.99	4.76	4.86	102
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

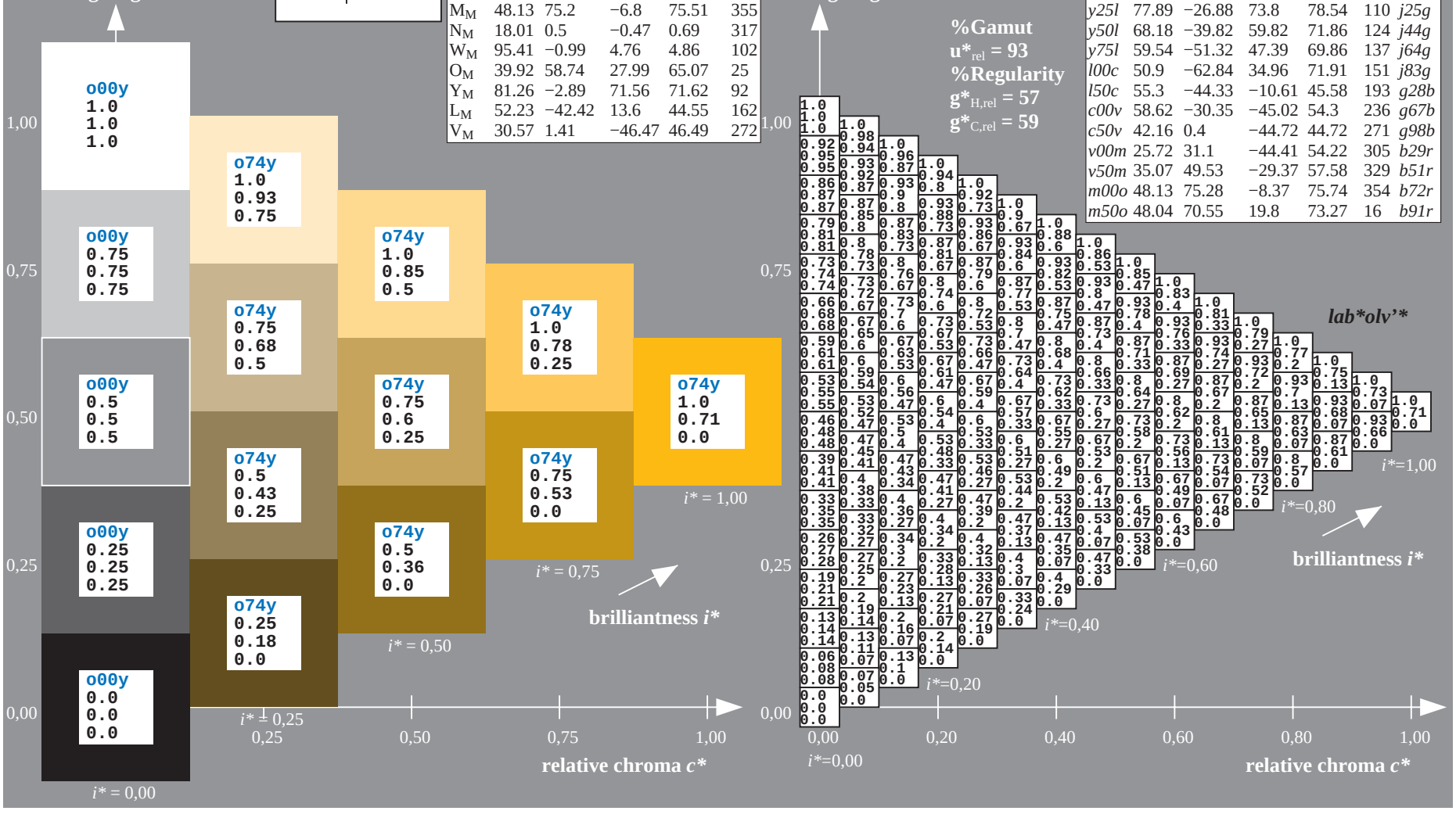
Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 78 12 80
*LAB*LCH**$_{Ma}$: 78 81 81
*lab*olv**$_{Ma}$: 1.0 0.75 0.0
*lab*rgb**$_{Ma}$: 1.0 0.84 0.0
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u^*_d = *o75y*
*lab*olv'**

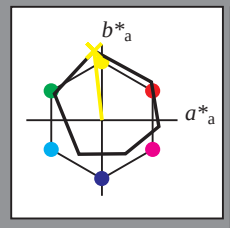
ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.268**

data for any colour:
lab*tch* **and** ***lab*icu****
Hue texts:
u^*_d = *y00l* u^*_e = *j06g*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; CIELAB data

u^*_d	*L*=L**	*a**	*b**	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	−11.16	96.17	96.82	97
L_M	50.9	−62.97	36.71	72.89	150
C_M	58.62	−30.63	−42.75	52.59	234
V_M	25.72	31.45	−44.36	54.38	305
M_M	48.13	75.2	−6.8	75.51	355
N_M	18.01	0.5	−0.47	0.69	317
W_M	95.41	−0.99	4.76	4.86	102
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

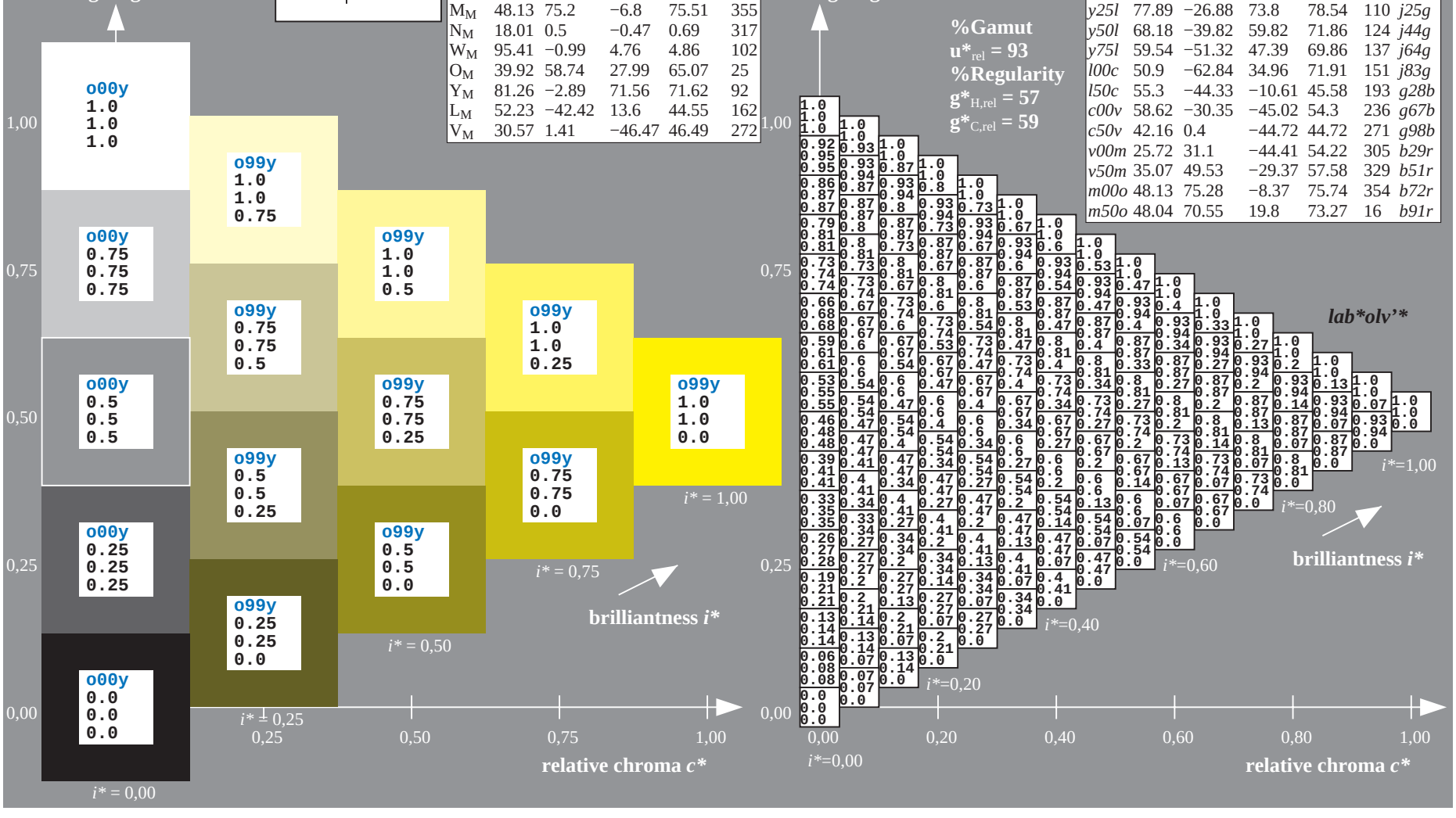
Data for maximum colour (Ma):
LAB*LAB*$_{Ma}$**: 90 −10 92**
LAB*LCH*$_{Ma}$**: 90 92 96**
lab*olv*$_{Ma}$**: 1.0 1.0 0.0**
lab*rgb*$_{Ma}$**: 0.94 1.0 0.0**
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u^*_d = *y00l*
lab*olv'*

ORS18_95aM; adapted (a) CIELAB data

u^*_d	*L*=L**$_a$	*a**$_a$	*b**$_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*



See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

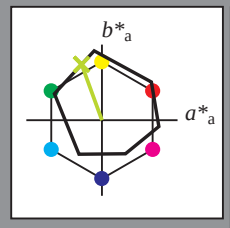
BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.306**

data for any colour:
lab*tch* **and** ***lab*icu****
Hue texts:
u^*_d = *y25l* u^*_e = *j25g*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; CIELAB data

u^*_d	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	−11.16	96.17	96.82	97
L_M	50.9	−62.97	36.71	72.89	150
C_M	58.62	−30.63	−42.75	52.59	234
V_M	25.72	31.45	−44.36	54.38	305
M_M	48.13	75.2	−6.8	75.51	355
N_M	18.01	0.5	−0.47	0.69	317
W_M	95.41	−0.99	4.76	4.86	102
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

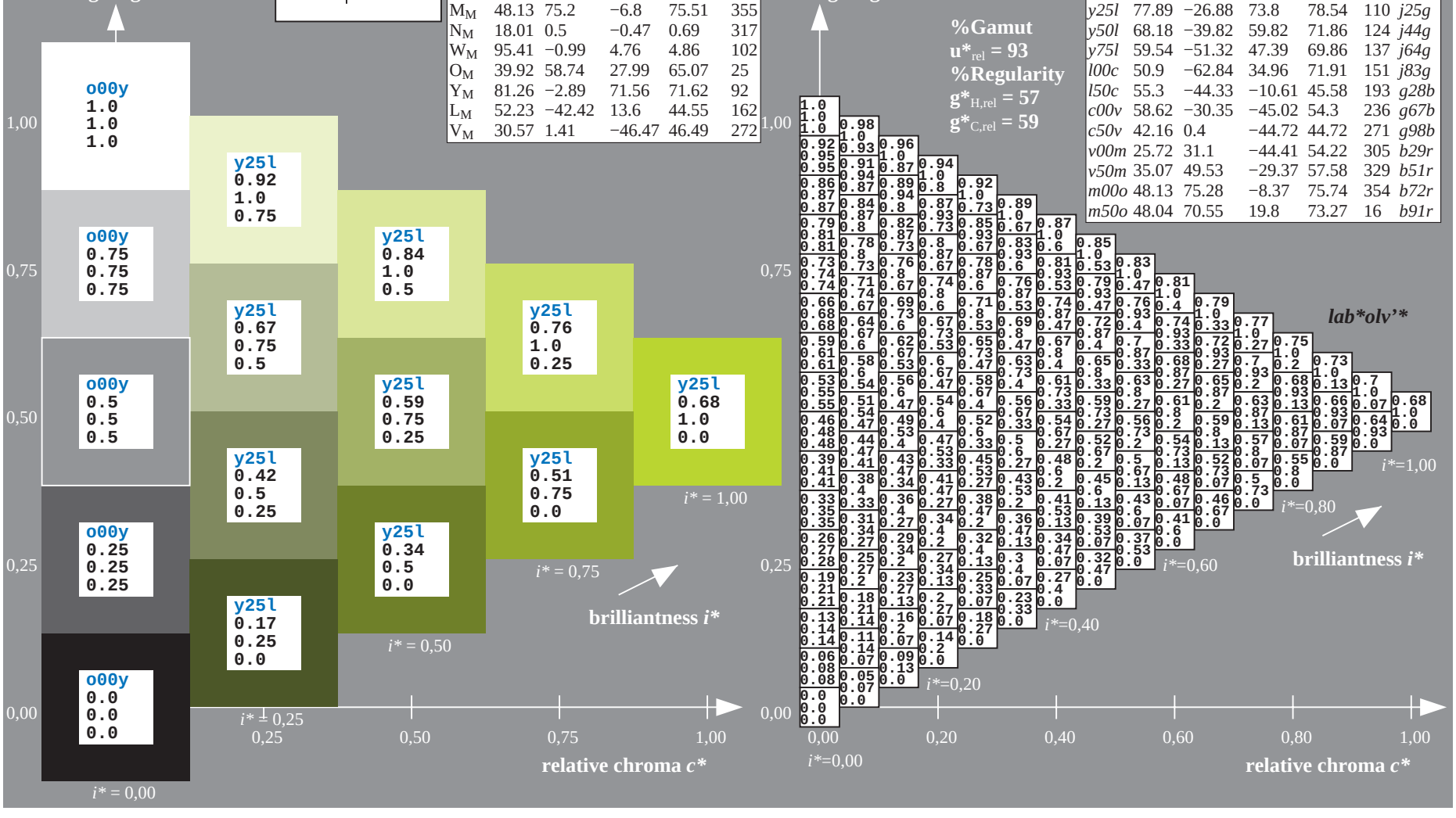
Data for maximum colour (Ma):
LAB*LAB*$_{Ma}$**: 78 −27 74**
LAB*LCH*$_{Ma}$**: 78 79 110**
lab*olv*$_{Ma}$**: 0.75 1.0 0.0**
lab*rgb*$_{Ma}$**: 0.75 1.0 0.0**
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u^*_d = *y25l*
lab*olv'*

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

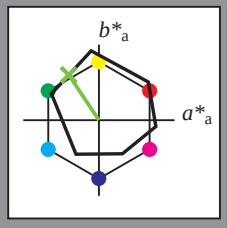


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = $h_{ab}/360$ = 0.343**

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *y50l* u^*_e = *j44g*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; CIELAB data

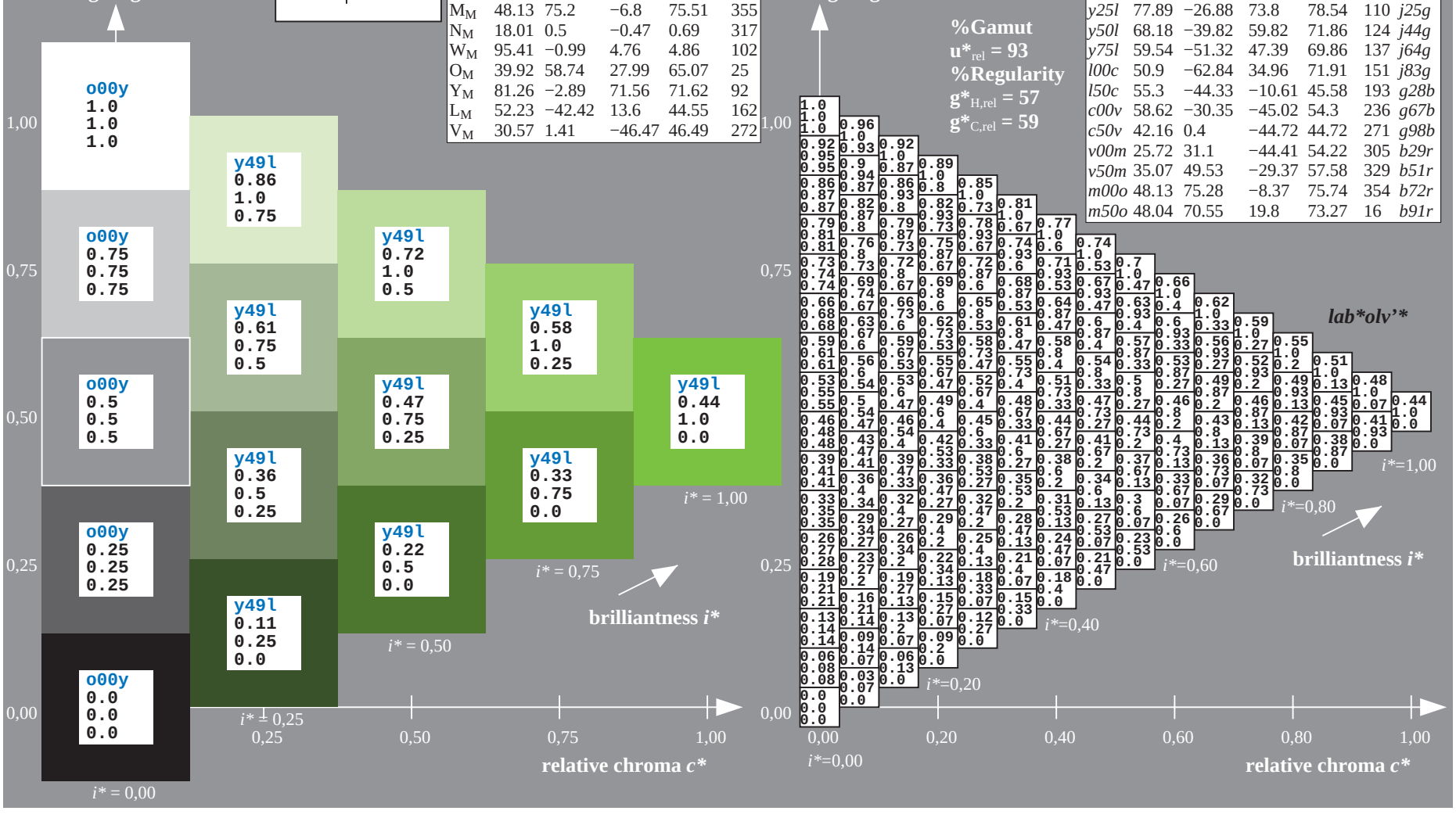
u^*_d	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	−11.16	96.17	96.82	97
L_M	50.9	−62.97	36.71	72.89	150
C_M	58.62	−30.63	−42.75	52.59	234
V_M	25.72	31.45	−44.36	54.38	305
M_M	48.13	75.2	−6.8	75.51	355
N_M	18.01	0.5	−0.47	0.69	317
W_M	95.41	−0.99	4.76	4.86	102
O_M	39.92	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**$_{Ma}$: 68 −40 60
*LAB*LCH**$_{Ma}$: 68 72 123
*lab*olv**$_{Ma}$: 0.5 1.0 0.0
*lab*rgb**$_{Ma}$: 0.55 1.0 0.0
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

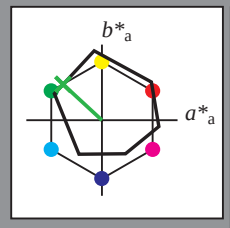


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = $h_{ab}/360$ = 0.381**

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *y75l* u^*_e = *j64g*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; CIELAB data

u^*_d	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	−11.16	96.17	96.82	97
L_M	50.9	−62.97	36.71	72.89	150
C_M	58.62	−30.63	−42.75	52.59	234
V_M	25.72	31.45	−44.36	54.38	305
M_M	48.13	75.2	−6.8	75.51	355
N_M	18.01	0.5	−0.47	0.69	317
W_M	95.41	−0.99	4.76	4.86	102
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

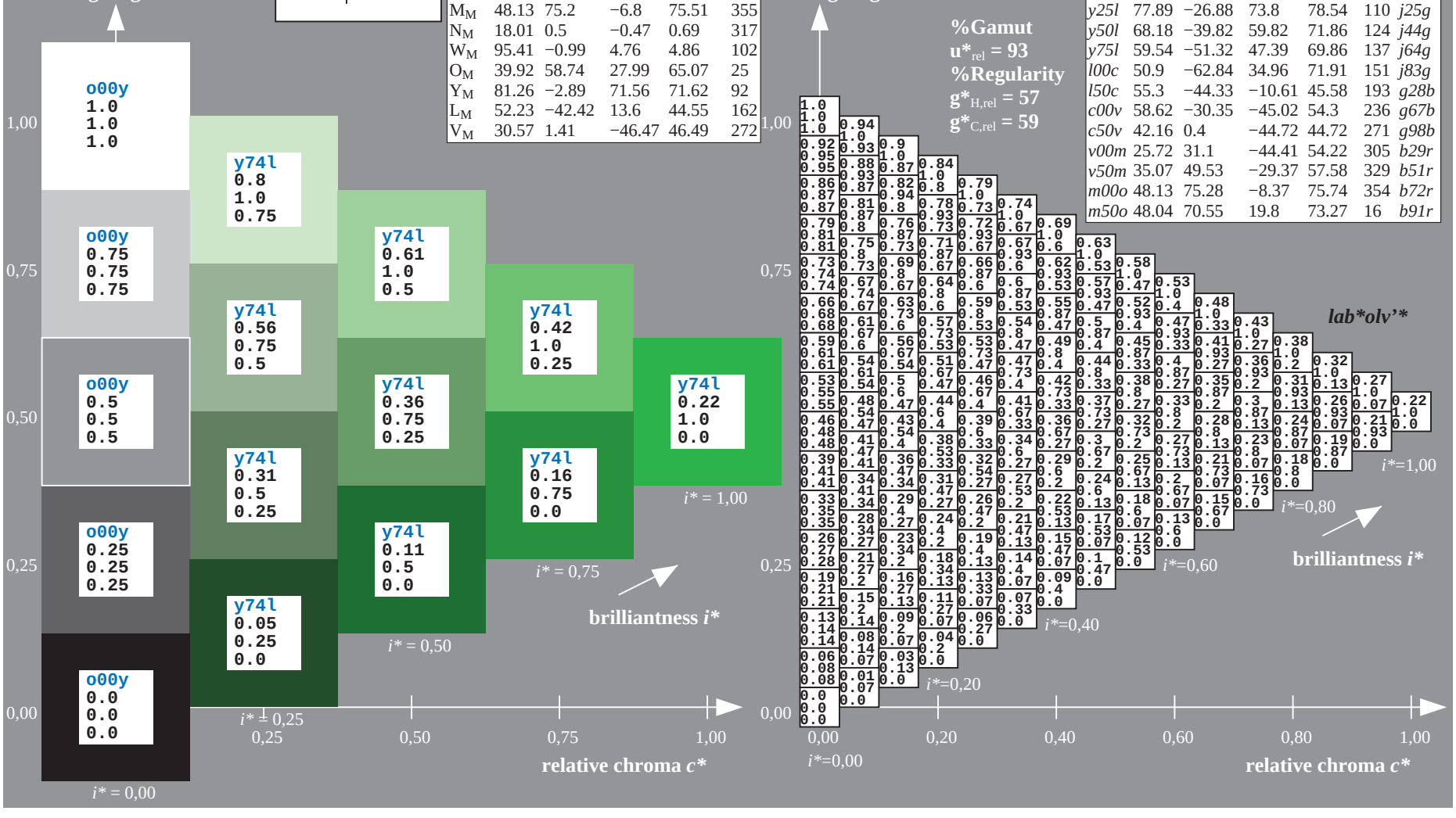
Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 60 −51 47
*LAB*LCH**$_{Ma}$: 60 70 137
*lab*olv**$_{Ma}$: 0.25 1.0 0.0
*lab*rgb**$_{Ma}$: 0.36 1.0 0.0
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u^*_d = *y75l*
*lab*olv'**

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

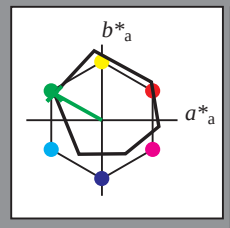


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = $h_{ab}/360$ = 0.419**

data for any colour:
lab*tch* **and** ***lab*icu****
Hue texts:
u^*_d = *l00c* u^*_e = *j83g*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; CIELAB data

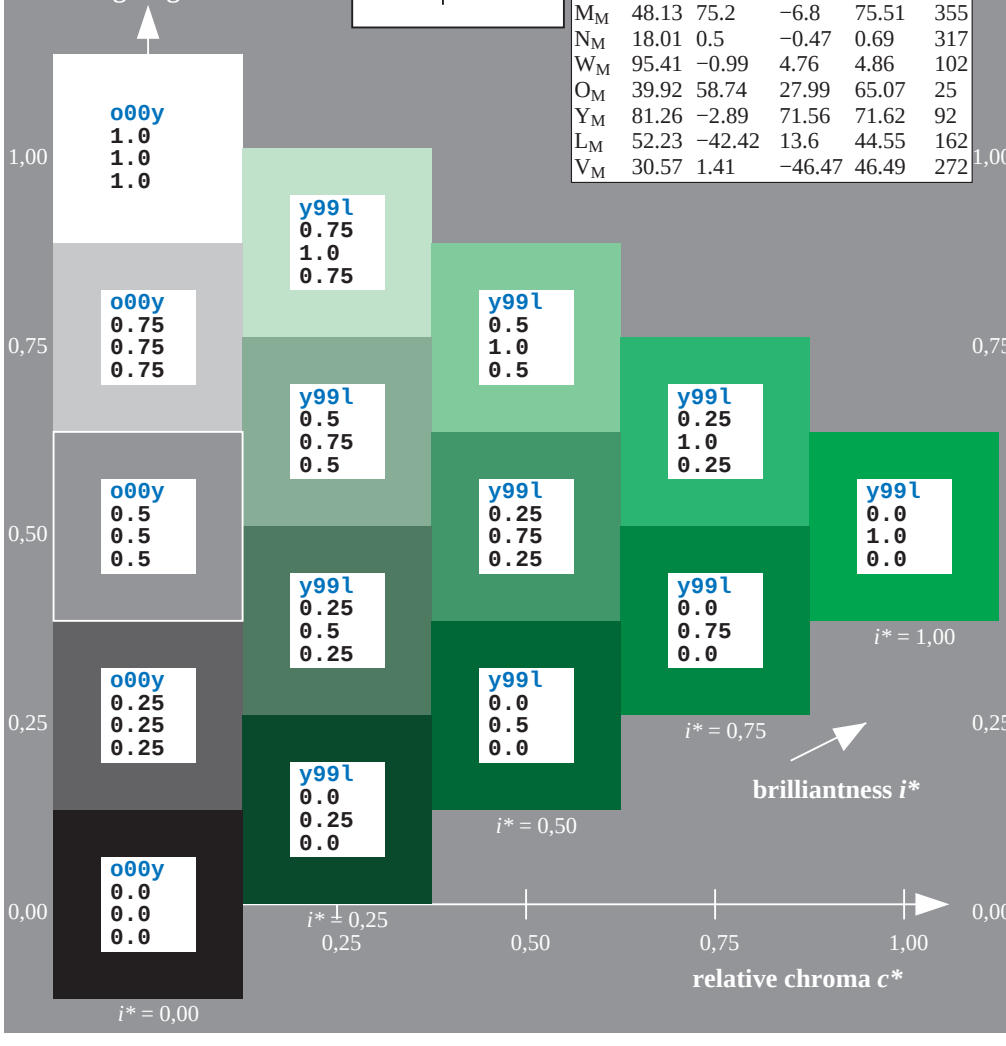
u^*_d	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	−11.16	96.17	96.82	97
L_M	50.9	−62.97	36.71	72.89	150
C_M	58.62	−30.63	−42.75	52.59	234
V_M	25.72	31.45	−44.36	54.38	305
M_M	48.13	75.2	−6.8	75.51	355
N_M	18.01	0.5	−0.47	0.69	317
W_M	95.41	−0.99	4.76	4.86	102
O_M	39.92	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

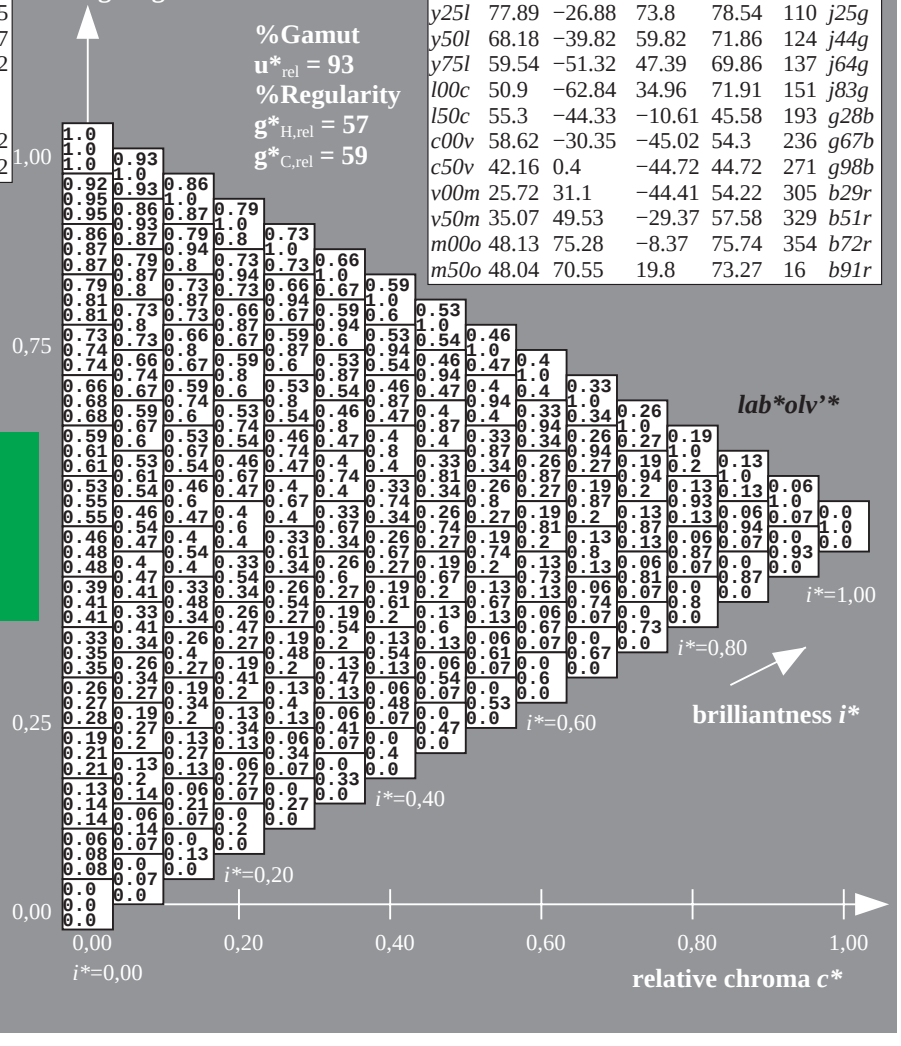
Data for maximum colour (Ma):
LAB*LAB*$_{Ma}$**: 51 −63 35**
LAB*LCH*$_{Ma}$**: 51 72 150**
lab*olv*$_{Ma}$**: 0.0 1.0 0.0**
lab*rgb*$_{Ma}$**: 0.16 1.0 0.0**
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*



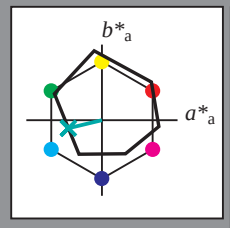


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.537$

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
$u^*_d = l50c$ $u^*_e = g28b$
contrast reduction factor:
$c_R = 1.0$
triangle lightness *t**



ORS18_95aM; CIELAB data

u^*_d	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	−11.16	96.17	96.82	97
L_M	50.9	−62.97	36.71	72.89	150
C_M	58.62	−30.63	−42.75	52.59	234
V_M	25.72	31.45	−44.36	54.38	305
M_M	48.13	75.2	−6.8	75.51	355
N_M	18.01	0.5	−0.47	0.69	317
W_M	95.41	−0.99	4.76	4.86	102
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

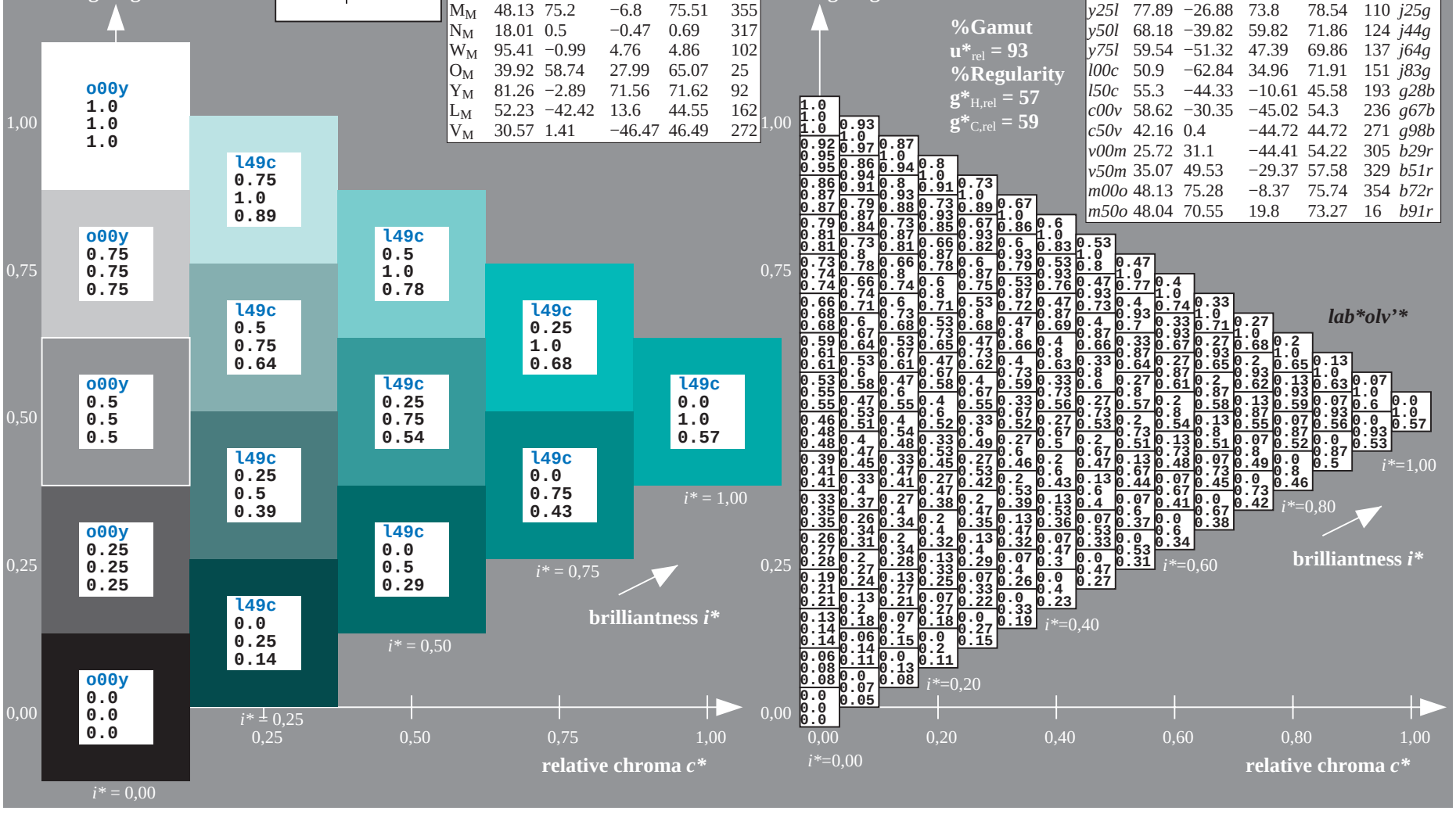
Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 55 −44 −11
$LAB^*LCH^*_{Ma}$: 55 46 193
$lab^*olv^*_{Ma}$: 0.0 1.0 0.5
$lab^*rgb^*_{Ma}$: 0.0 1.0 0.57
triangle lightness *t**

%Gamut
$u^*_{rel} = 93$
%Regularity
$g^*_{H,rel} = 57$
$g^*_{C,rel} = 59$

$u^*_d = l50c$
$lab^*olv'^*$

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

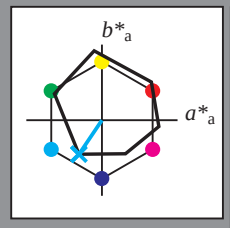


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = $h_{ab}/360$ = 0.656**

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *c00v* u^*_e = *g67b*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; CIELAB data

u^*_d	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	−11.16	96.17	96.82	97
L_M	50.9	−62.97	36.71	72.89	150
C_M	58.62	−30.63	−42.75	52.59	234
V_M	25.72	31.45	−44.36	54.38	305
M_M	48.13	75.2	−6.8	75.51	355
N_M	18.01	0.5	−0.47	0.69	317
W_M	95.41	−0.99	4.76	4.86	102
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

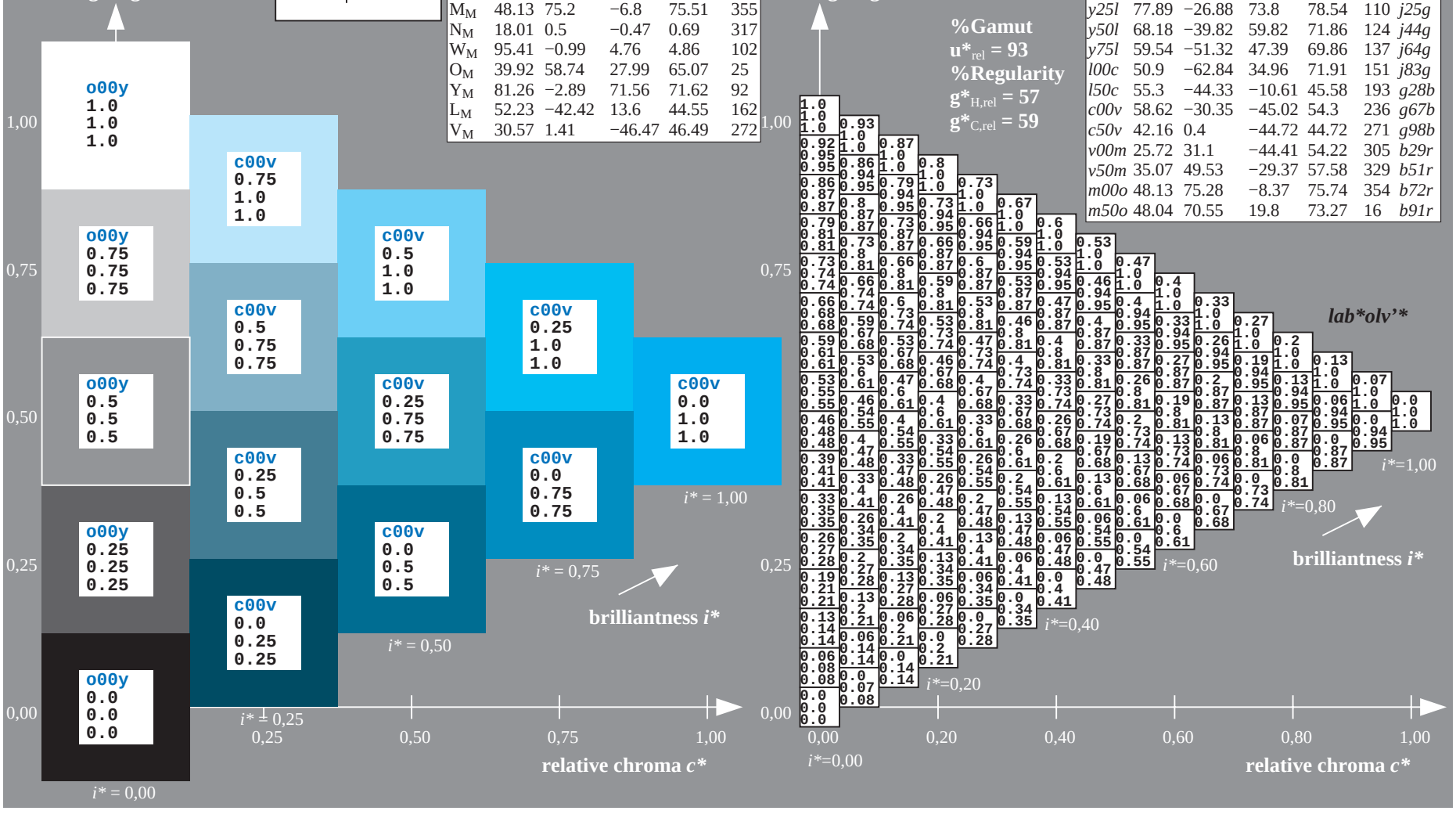
Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 59 −30 −45
*LAB*LCH**$_{Ma}$: 59 54 236
*lab*olv**$_{Ma}$: 0.0 1.0 1.0
*lab*rgb**$_{Ma}$: 0.0 0.65 1.0
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u^*_d = *c00v*
*lab*olv'**

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

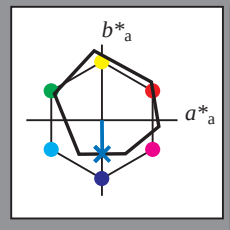


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.751**

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *c50v* u^*_e = *g98b*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; CIELAB data

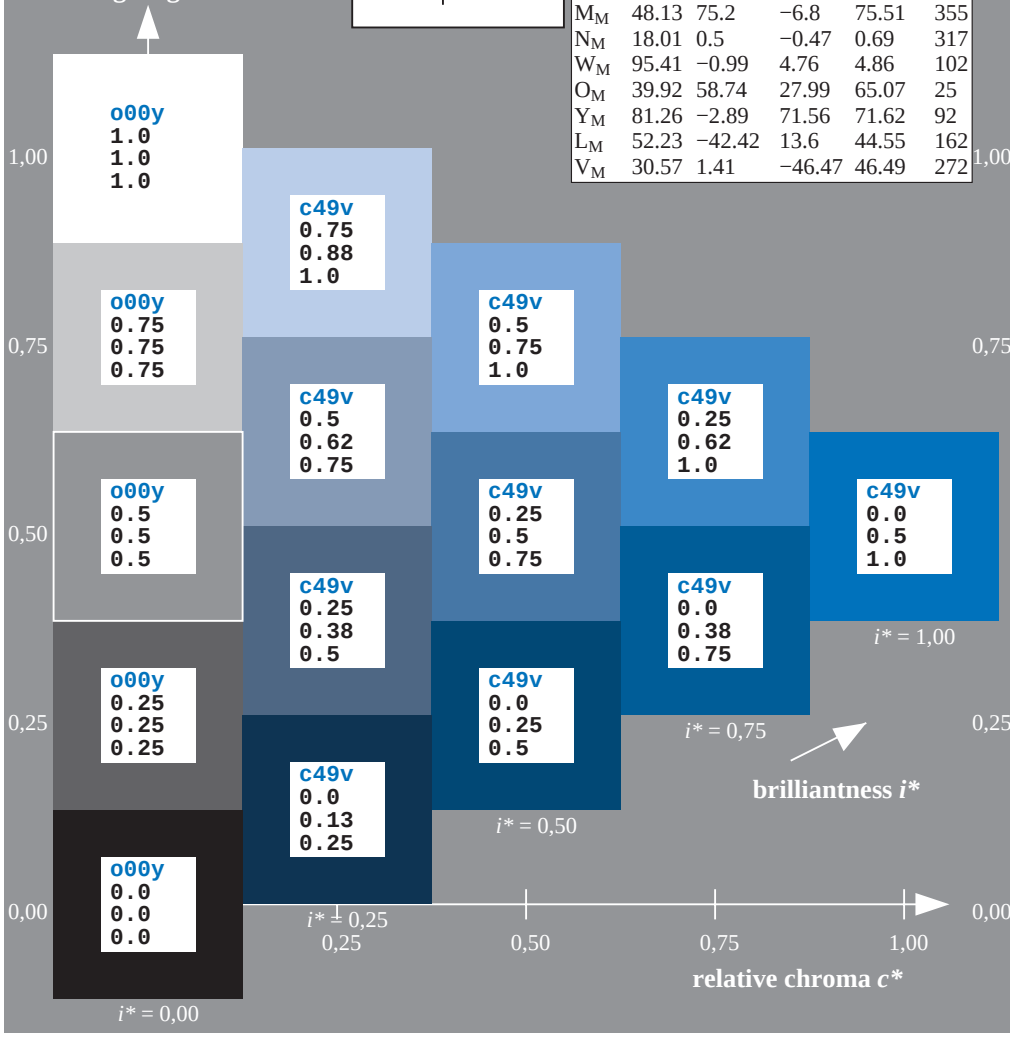
u^*_d	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	−11.16	96.17	96.82	97
L_M	50.9	−62.97	36.71	72.89	150
C_M	58.62	−30.63	−42.75	52.59	234
V_M	25.72	31.45	−44.36	54.38	305
M_M	48.13	75.2	−6.8	75.51	355
N_M	18.01	0.5	−0.47	0.69	317
W_M	95.41	−0.99	4.76	4.86	102
O_M	39.92	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

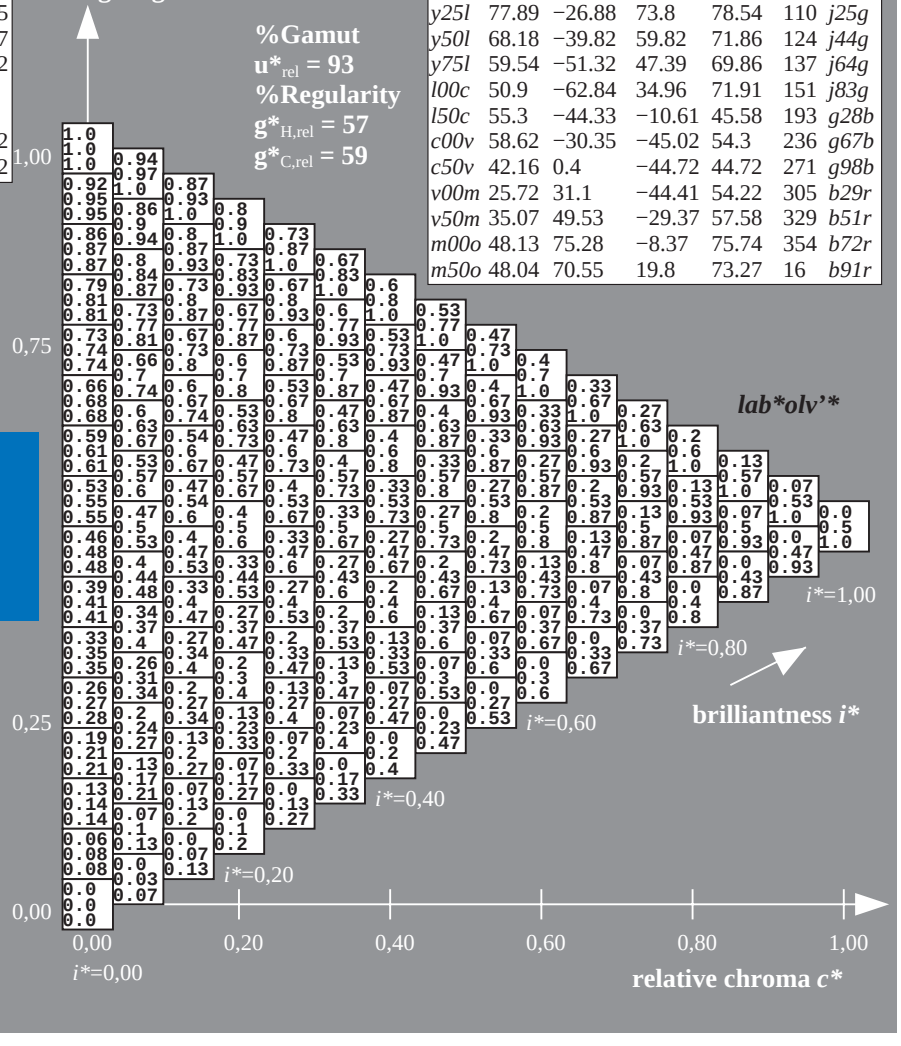
Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 42 0 −45
*LAB*LCH**$_{Ma}$: 42 45 270
*lab*olv**$_{Ma}$: 0.0 0.5 1.0
*lab*rgb**$_{Ma}$: 0.0 0.02 1.0
triangle lightness *t**

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59



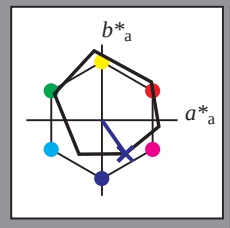


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = $h_{ab}/360$ = 0.847**

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *v00m* u^*_e = *b29r*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; CIELAB data

u^*_d	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	−11.16	96.17	96.82	97
L_M	50.9	−62.97	36.71	72.89	150
C_M	58.62	−30.63	−42.75	52.59	234
V_M	25.72	31.45	−44.36	54.38	305
M_M	48.13	75.2	−6.8	75.51	355
N_M	18.01	0.5	−0.47	0.69	317
W_M	95.41	−0.99	4.76	4.86	102
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

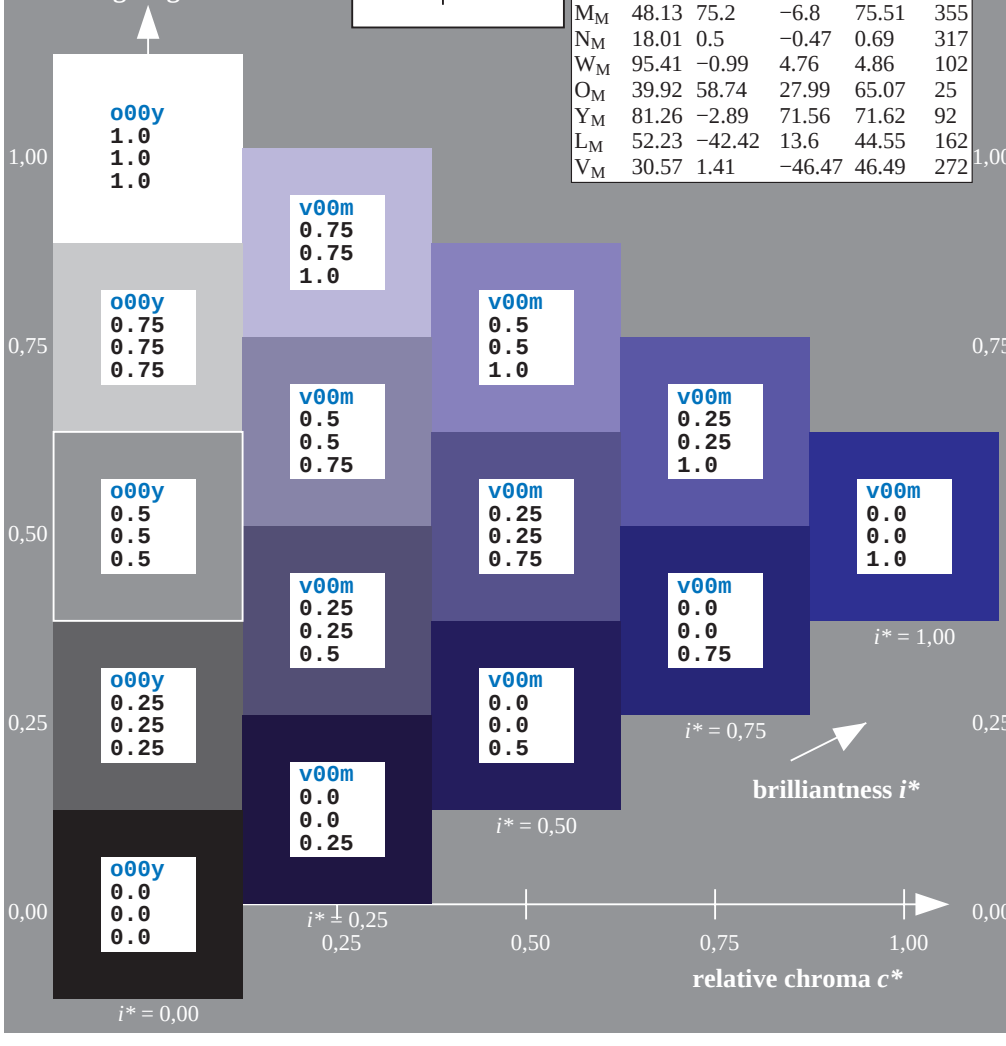
Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 26 31 −44
*LAB*LCH**$_{Ma}$: 26 54 305
*lab*olv**$_{Ma}$: 0.0 0.0 1.0
*lab*rgb**$_{Ma}$: 0.58 0.0 1.0
triangle lightness *t**

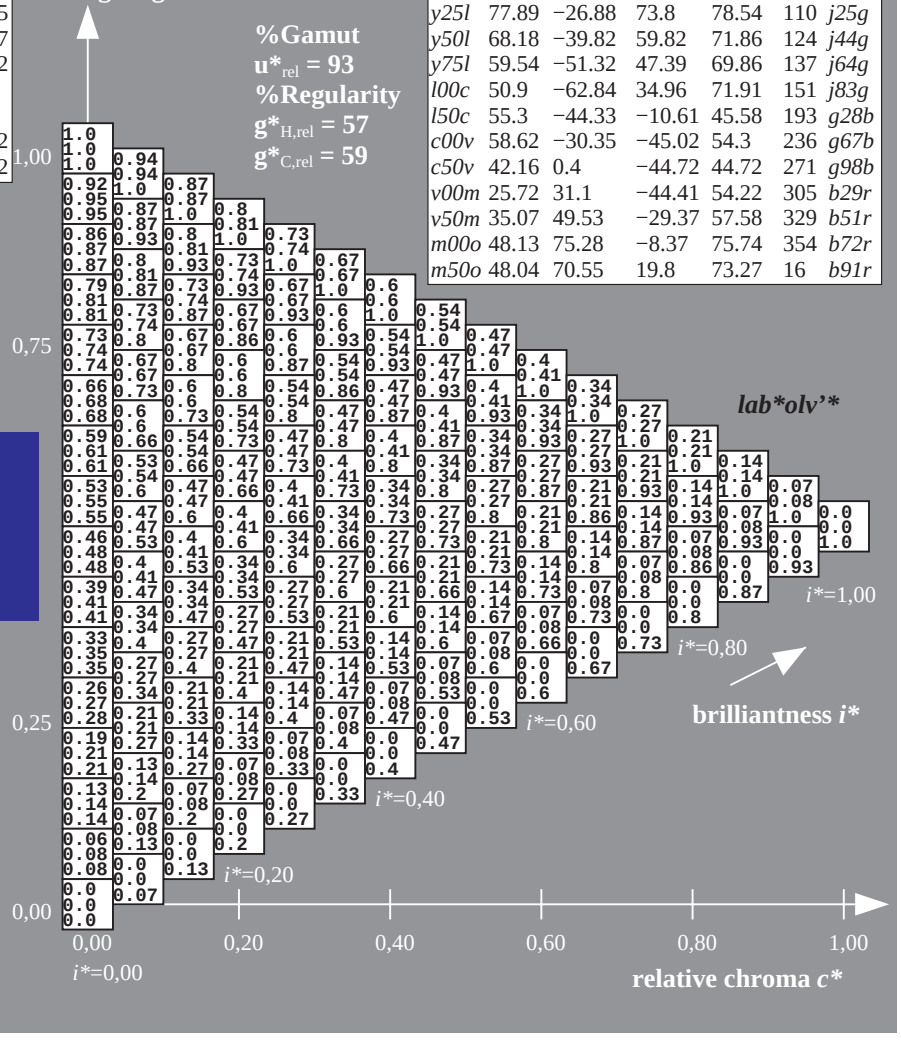
%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u^*_d = *v00m*
*lab*olv'**

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*



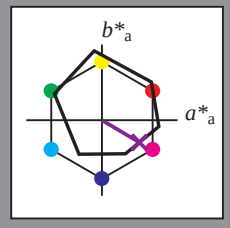


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = $h_{ab}/360$ = 0.915**

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *v50m* u^*_e = *b51r*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; CIELAB data

u^*_d	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	−11.16	96.17	96.82	97
L_M	50.9	−62.97	36.71	72.89	150
C_M	58.62	−30.63	−42.75	52.59	234
V_M	25.72	31.45	−44.36	54.38	305
M_M	48.13	75.2	−6.8	75.51	355
N_M	18.01	0.5	−0.47	0.69	317
W_M	95.41	−0.99	4.76	4.86	102
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

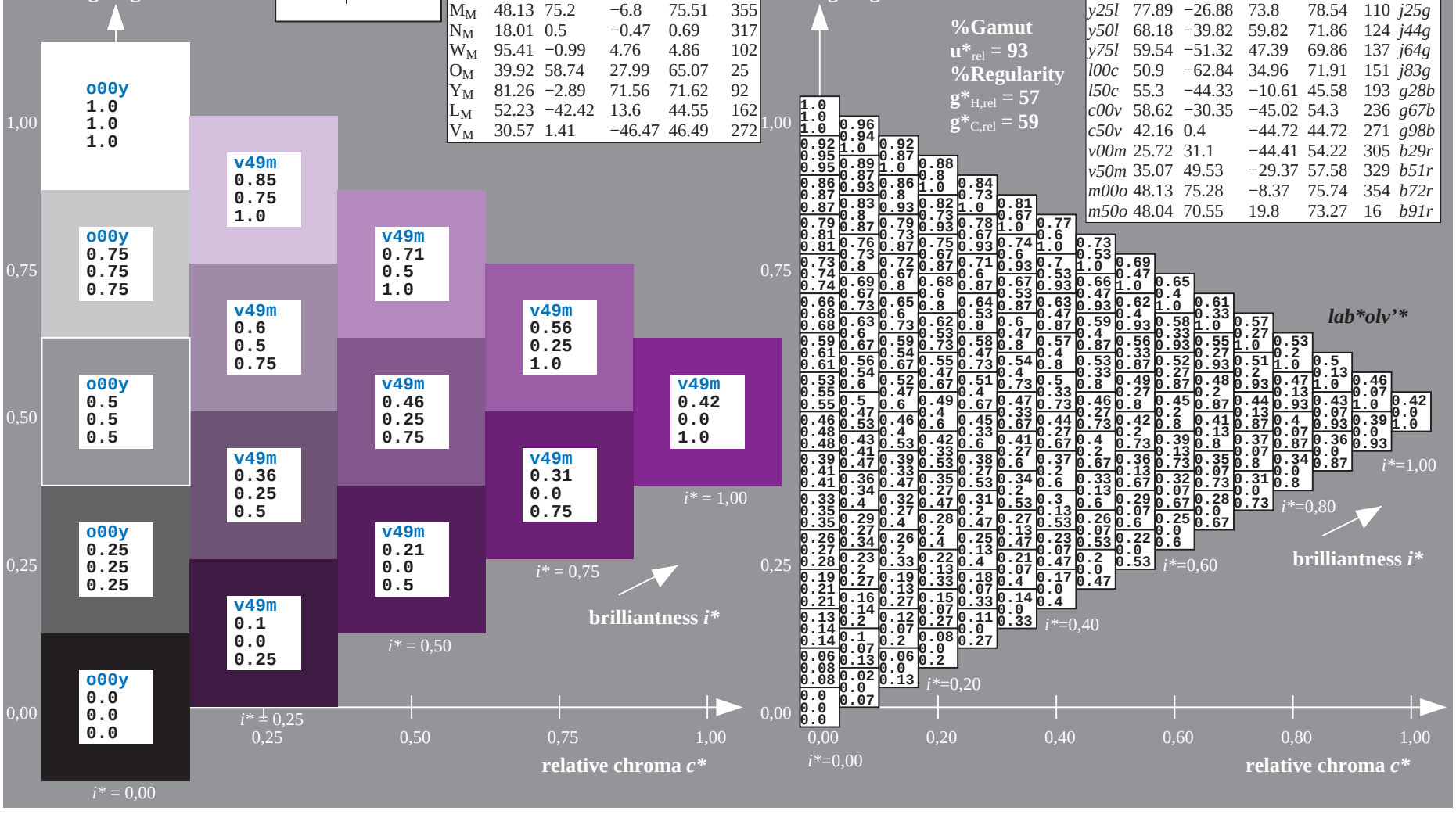
Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 35 50 −29
*LAB*LCH**$_{Ma}$: 35 58 329
*lab*olv**$_{Ma}$: 0.5 0.0 1.0
*lab*rgb**$_{Ma}$: 1.0 0.0 0.99
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u^*_d = *v50m*
*lab*olv'**

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

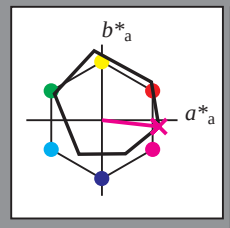


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.982$

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *m00o* u^*_e = *b72r*
contrast reduction factor:
$c_R = 1.0$
triangle lightness *t**



ORS18_95aM; CIELAB data

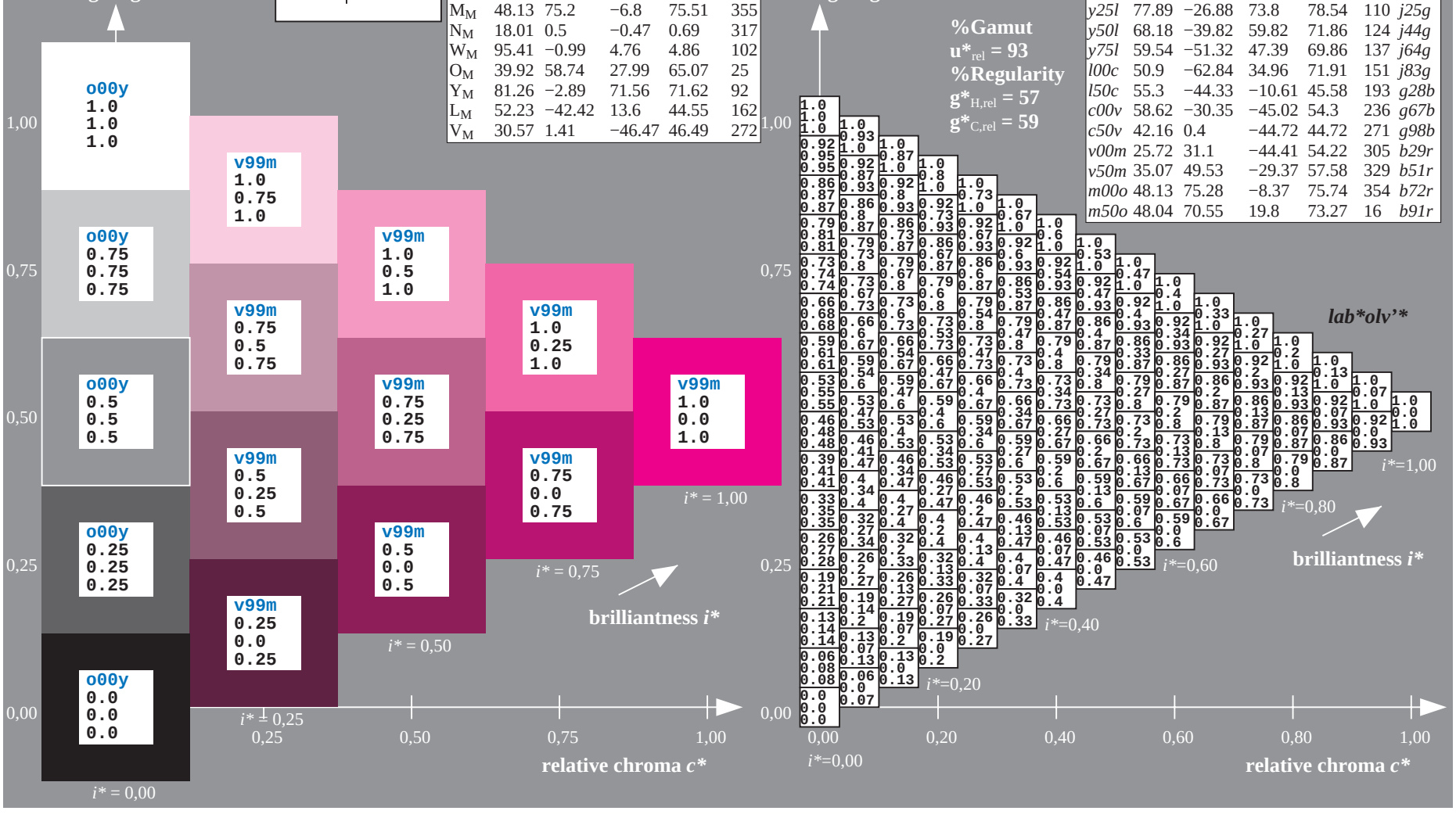
u^*_d	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	−11.16	96.17	96.82	97
L_M	50.9	−62.97	36.71	72.89	150
C_M	58.62	−30.63	−42.75	52.59	234
V_M	25.72	31.45	−44.36	54.38	305
M_M	48.13	75.2	−6.8	75.51	355
N_M	18.01	0.5	−0.47	0.69	317
W_M	95.41	−0.99	4.76	4.86	102
O_M	39.92	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):
$LAB^*LAB^*_{Ma}$: 48 75 −8
$LAB^*LCH^*_{Ma}$: 48 76 353
$lab^*olv^*_{Ma}$: 1.0 0.0 1.0
$lab^*rgb^*_{Ma}$: 1.0 0.0 0.56
triangle lightness *t**

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

%Gamut
$u^*_{rel} = 93$
%Regularity
$g^*_{H,rel} = 57$
$g^*_{C,rel} = 59$

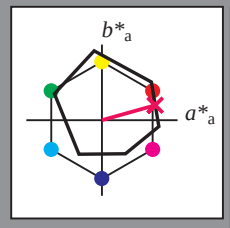


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.044**

data for any colour:
lab*tch* **and** ***lab*icu****
Hue texts:
u^*_d = *m50o* u^*_e = *b91r*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; CIELAB data

u^*_d	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	−11.16	96.17	96.82	97
L_M	50.9	−62.97	36.71	72.89	150
C_M	58.62	−30.63	−42.75	52.59	234
V_M	25.72	31.45	−44.36	54.38	305
M_M	48.13	75.2	−6.8	75.51	355
N_M	18.01	0.5	−0.47	0.69	317
W_M	95.41	−0.99	4.76	4.86	102
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

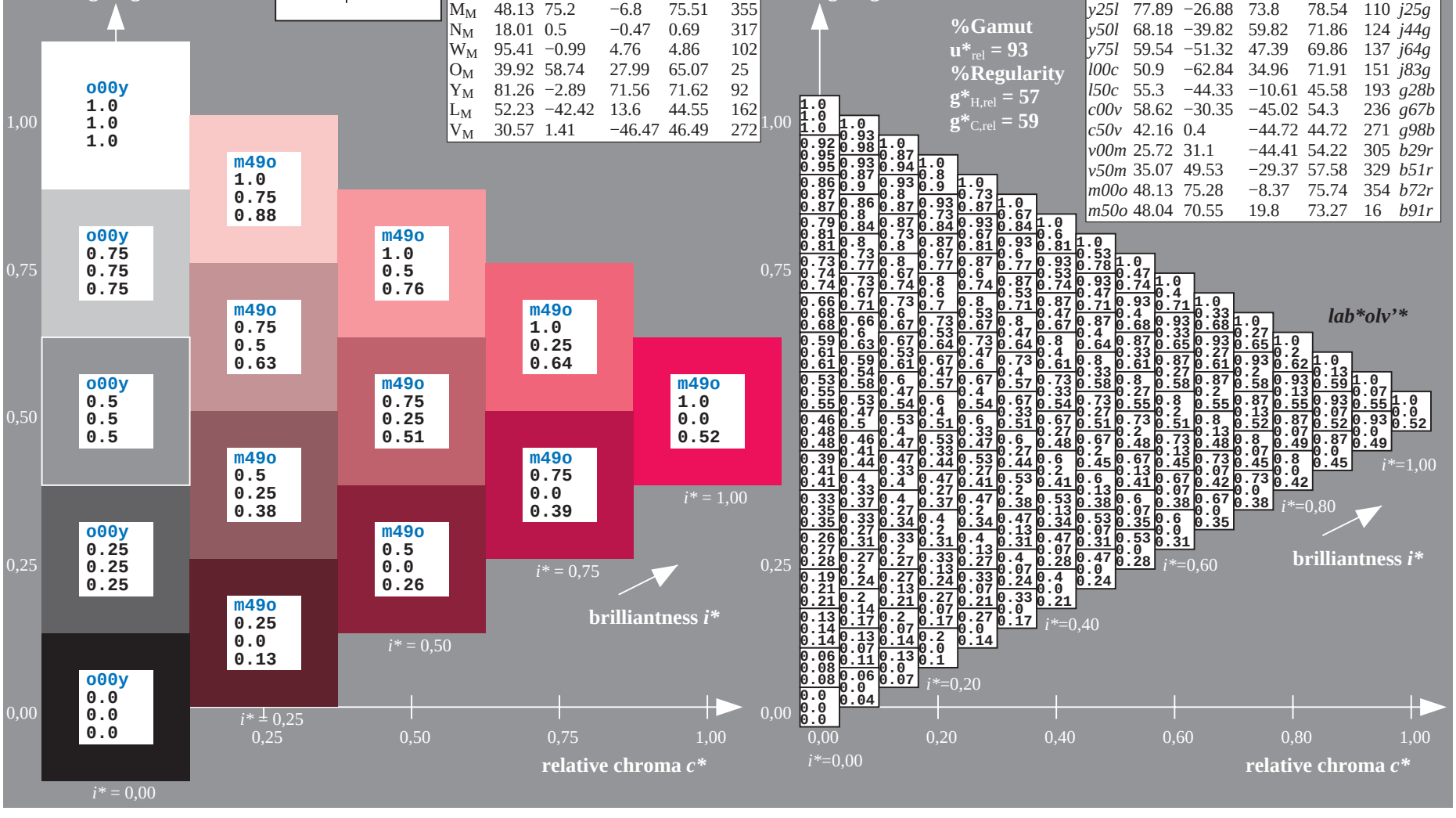
Data for maximum colour (Ma):
LAB*LAB*$_{Ma}$**: 48 71 20**
LAB*LCH*$_{Ma}$**: 48 73 15**
lab*olv*$_{Ma}$**: 1.0 0.0 0.5**
lab*rgb*$_{Ma}$**: 1.0 0.0 0.17**
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u^*_d = *m50o*
lab*olv'*

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*



	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
01	0.0 0.0 0.0	0.0 0.13 0.0	0.0 0.25 0.0	0.0 0.38 0.0	0.0 0.5 0.0	0.0 0.62 0.0	0.0 0.75 0.0	0.0 0.87 0.0	0.0 1.0 0.0	0.13 0.0 0.0	0.13 0.13 0.0	0.11 0.25 0.0	0.11 0.38 0.0	0.11 0.5 0.0	0.11 0.62 0.0	0.11 0.75 0.0	0.11 0.87 0.0	0.11 1.0 0.0	0.25 0.0 0.0	0.25 0.12 0.0
02	0.0 0.0 0.13	0.0 0.13 0.13	0.0 0.25 0.14	0.0 0.38 0.16	0.0 0.5 0.18	0.0 0.62 0.18	0.0 0.75 0.19	0.0 0.87 0.2	0.0 1.0 0.2	0.13 0.0 0.13	0.13 0.13 0.13	0.13 0.25 0.13	0.13 0.38 0.13	0.13 0.5 0.13	0.13 0.62 0.13	0.13 0.75 0.13	0.13 0.87 0.13	0.13 1.0 0.13	0.25 0.0 0.13	0.25 0.13 0.13
03	0.0 0.0 0.25	0.0 0.13 0.25	0.0 0.25 0.25	0.0 0.38 0.26	0.0 0.5 0.29	0.0 0.62 0.31	0.0 0.75 0.32	0.0 0.87 0.34	0.0 1.0 0.35	0.1 0.0 0.25	0.13 0.13 0.25	0.13 0.25 0.25	0.13 0.38 0.27	0.13 0.5 0.29	0.13 0.62 0.3	0.13 0.75 0.31	0.13 0.87 0.32	0.13 1.0 0.32	0.25 0.0 0.25	0.25 0.13 0.25
04	0.0 0.0 0.38	0.0 0.13 0.38	0.0 0.24 0.38	0.0 0.38 0.38	0.0 0.5 0.38	0.0 0.62 0.41	0.0 0.75 0.43	0.0 0.87 0.45	0.0 1.0 0.47	0.1 0.0 0.38	0.13 0.13 0.38	0.13 0.25 0.38	0.13 0.38 0.38	0.13 0.5 0.39	0.13 0.62 0.41	0.13 0.75 0.43	0.13 0.87 0.45	0.13 1.0 0.46	0.22 0.0 0.38	0.23 0.13 0.38
05	0.0 0.0 0.5	0.0 0.14 0.5	0.0 0.25 0.5	0.0 0.36 0.5	0.0 0.5 0.5	0.0 0.62 0.51	0.0 0.75 0.53	0.0 0.87 0.55	0.0 1.0 0.57	0.1 0.0 0.5	0.13 0.13 0.5	0.13 0.26 0.5	0.13 0.37 0.5	0.13 0.5 0.5	0.13 0.62 0.51	0.13 0.75 0.53	0.13 0.87 0.55	0.13 1.0 0.57	0.21 0.0 0.5	0.23 0.13 0.5
06	0.0 0.0 0.62	0.0 0.14 0.62	0.0 0.26 0.62	0.0 0.37 0.62	0.0 0.49 0.62	0.0 0.62 0.62	0.0 0.75 0.63	0.0 0.87 0.64	0.0 1.0 0.67	0.1 0.0 0.62	0.13 0.13 0.62	0.13 0.26 0.62	0.13 0.38 0.62	0.13 0.49 0.62	0.13 0.62 0.62	0.13 0.75 0.63	0.13 0.87 0.65	0.13 1.0 0.67	0.21 0.0 0.62	0.23 0.13 0.62
07	0.0 0.0 0.75	0.0 0.14 0.75	0.0 0.26 0.75	0.0 0.38 0.75	0.0 0.49 0.75	0.0 0.61 0.75	0.0 0.75 0.75	0.0 0.87 0.75	0.0 1.0 0.77	0.1 0.0 0.75	0.13 0.13 0.75	0.13 0.27 0.75	0.13 0.38 0.75	0.13 0.49 0.75	0.13 0.61 0.75	0.13 0.75 0.75	0.13 0.87 0.75	0.13 1.0 0.77	0.2 0.0 0.75	0.23 0.13 0.75
08	0.0 0.0 0.87	0.0 0.15 0.87	0.0 0.27 0.87	0.0 0.38 0.87	0.0 0.49 0.87	0.0 0.6 0.87	0.0 0.73 0.87	0.0 0.87 0.87	0.0 1.0 0.87	0.1 0.0 0.87	0.13 0.13 0.87	0.13 0.27 0.87	0.13 0.39 0.87	0.13 0.5 0.87	0.13 0.61 0.87	0.13 0.73 0.87	0.13 0.87 0.87	0.13 1.0 0.87	0.2 0.0 0.87	0.23 0.13 0.87
09	0.0 0.0 1.0	0.0 0.15 1.0	0.0 0.27 1.0	0.0 0.39 1.0	0.0 0.5 1.0	0.0 0.61 1.0	0.0 0.72 1.0	0.0 0.85 1.0	0.0 1.0 1.0	0.1 0.0 1.0	0.13 0.13 1.0	0.13 0.27 1.0	0.13 0.4 1.0	0.13 0.51 1.0	0.13 0.62 1.0	0.13 0.73 1.0	0.13 0.85 1.0	0.13 1.0 1.0	0.2 0.0 1.0	0.23 0.13 1.0
10	0.38 0.0 0.0	0.38 0.12 0.0	0.38 0.24 0.0	0.38 0.38 0.0	0.34 0.5 0.0	0.33 0.62 0.0	0.33 0.75 0.0	0.33 0.87 0.0	0.33 1.0 0.0	0.5 0.0 0.0	0.5 0.12 0.0	0.5 0.24 0.0	0.5 0.36 0.0	0.5 0.5 0.0	0.46 0.62 0.0	0.45 0.75 0.0	0.44 0.87 0.0	0.44 1.0 0.0	0.62 0.0 0.0	0.62 0.13 0.0
11	0.38 0.0 0.14	0.38 0.13 0.13	0.38 0.24 0.13	0.38 0.38 0.13	0.35 0.5 0.13	0.35 0.62 0.13	0.34 0.75 0.13	0.34 0.87 0.13	0.34 1.0 0.13	0.5 0.0 0.14	0.5 0.13 0.13	0.5 0.25 0.13	0.5 0.36 0.13	0.5 0.5 0.13	0.47 0.62 0.13	0.46 0.75 0.13	0.46 0.87 0.13	0.45 1.0 0.13	0.62 0.0 0.14	0.62 0.13 0.13
12	0.38 0.0 0.26	0.38 0.13 0.26	0.38 0.25 0.25	0.38 0.38 0.25	0.36 0.5 0.25	0.36 0.62 0.25	0.36 0.75 0.25	0.36 0.87 0.25	0.36 1.0 0.25	0.5 0.0 0.26	0.5 0.13 0.26	0.5 0.25 0.25	0.5 0.37 0.25	0.5 0.5 0.25	0.48 0.62 0.25	0.47 0.75 0.25	0.47 0.87 0.25	0.47 1.0 0.25	0.62 0.0 0.27	0.62 0.13 0.26
13	0.38 0.0 0.38	0.38 0.13 0.38	0.38 0.25 0.38	0.38 0.38 0.38	0.38 0.5 0.38	0.38 0.62 0.38	0.38 0.75 0.38	0.38 0.87 0.38	0.38 1.0 0.38	0.5 0.0 0.38	0.5 0.13 0.38	0.5 0.25 0.38	0.5 0.38 0.38	0.5 0.5 0.38	0.49 0.62 0.38	0.49 0.75 0.38	0.49 0.87 0.38	0.49 1.0 0.38	0.62 0.0 0.39	0.62 0.13 0.39
14	0.34 0.0 0.5	0.34 0.13 0.5	0.36 0.25 0.5	0.38 0.38 0.5	0.38 0.5 0.5	0.38 0.62 0.52	0.38 0.75 0.54	0.38 0.87 0.55	0.38 1.0 0.56	0.5 0.0 0.5	0.5 0.13 0.5	0.5 0.25 0.5	0.5 0.38 0.5	0.5 0.5 0.5	0.5 0.62 0.5	0.5 0.75 0.5	0.5 0.87 0.5	0.5 1.0 0.5	0.62 0.0 0.5	0.62 0.13 0.51
15	0.32 0.0 0.62	0.33 0.13 0.62	0.35 0.25 0.62	0.38 0.38 0.62	0.38 0.5 0.62	0.38 0.62 0.62	0.38 0.75 0.64	0.38 0.87 0.66	0.38 1.0 0.68	0.46 0.0 0.62	0.46 0.13 0.62	0.47 0.25 0.62	0.48 0.38 0.62	0.5 0.5 0.62	0.5 0.62 0.62	0.5 0.75 0.64	0.5 0.87 0.66	0.5 1.0 0.67	0.62 0.0 0.62	0.62 0.13 0.62
16	0.31 0.0 0.75	0.33 0.13 0.75	0.35 0.25 0.75	0.38 0.38 0.75	0.38 0.51 0.75	0.38 0.62 0.75	0.38 0.75 0.75	0.38 0.87 0.76	0.38 1.0 0.78	0.44 0.0 0.75	0.45 0.13 0.75	0.46 0.25 0.75	0.48 0.38 0.75	0.5 0.5 0.75	0.5 0.62 0.75	0.5 0.75 0.75	0.5 0.87 0.76	0.5 1.0 0.78	0.58 0.0 0.75	0.58 0.13 0.75
17	0.31 0.0 0.87	0.33 0.13 0.87	0.35 0.25 0.87	0.38 0.38 0.87	0.38 0.51 0.87	0.38 0.62 0.87	0.38 0.74 0.87	0.38 0.87 0.87	0.38 1.0 0.88	0.43 0.0 0.87	0.44 0.13 0.87	0.46 0.25 0.87	0.48 0.38 0.87	0.5 0.5 0.87	0.5 0.63 0.87	0.5 0.74 0.87	0.5 0.87 0.87	0.5 1.0 0.88	0.55 0.0 0.87	0.56 0.13 0.87
18	0.31 0.0 1.0	0.33 0.13 1.0	0.35 0.25 1.0	0.38 0.38 1.0	0.38 0.52 1.0	0.38 0.63 1.0	0.38 0.74 1.0	0.38 0.86 1.0	0.38 1.0 1.0	0.42 0.0 1.0	0.44 0.13 1.0	0.46 0.25 1.0	0.48 0.38 1.0	0.5 0.5 1.0	0.5 0.64 1.0	0.5 0.75 1.0	0.5 0.86 1.0	0.5 1.0 1.0	0.54 0.0 1.0	0.55 0.13 1.0
19	0.75 0.0 0.0	0.75 0.13 0.0	0.75 0.24 0.0	0.75 0.36 0.0	0.75 0.47 0.0	0.75 0.6 0.0	0.75 0.75 0.0	0.71 0.87 0.0	0.68 1.0 0.0	0.87 0.0 0.0	0.87 0.13 0.0	0.87 0.24 0.0	0.87 0.36 0.0	0.87 0.47 0.0	0.87 0.59 0.0	0.87 0.72 0.0	0.87 0.87 0.0	0.83 1.0 0.0	1.0 0.0 0.0	1.0 0.13 0.0
20	0.75 0.0 0.14	0.75 0.13 0.13	0.75 0.25 0.13	0.75 0.37 0.13	0.75 0.48 0.13	0.75 0.6 0.13	0.75 0.75 0.13	0.71 0.87 0.13	0.69 1.0 0.13	0.87 0.0 0.14	0.87 0.13 0.13	0.87 0.25 0.13	0.87 0.37 0.13	0.87 0.48 0.13	0.87 0.6 0.13	0.87 0.72 0.13	0.87 0.87 0.13	0.83 1.0 0.13	1.0 0.0 0.14	1.0 0.13 0.13
21	0.75 0.0 0.27	0.75 0.13 0.27	0.75 0.25 0.25	0.75 0.37 0.25	0.75 0.49 0.25	0.75 0.6 0.25	0.75 0.75 0.25	0.71 0.87 0.25	0.7 1.0 0.25	0.87 0.0 0.27	0.87 0.13 0.27	0.87 0.25 0.25	0.87 0.38 0.25	0.87 0.49 0.25	0.87 0.6 0.25	0.87 0.73 0.25	0.87 0.87 0.25	0.83 1.0 0.25	1.0 0.0 0.28	1.0 0.13 0.27
22	0.75 0.0 0.39	0.75 0.13 0.39	0.75 0.25 0.39	0.75 0.38 0.38	0.75 0.5 0.38	0.75 0.61 0.38	0.75 0.75 0.38	0.72 0.87 0.38	0.71 1.0 0.38	0.87 0.0 0.4	0.87 0.13 0.4	0.87 0.25 0.39	0.87 0.38 0.38	0.87 0.5 0.38	0.87 0.61 0.38	0.87 0.73 0.38	0.87 0.87 0.38	0.84 1.0 0.38	1.0 0.0 0.4	1.0 0.13 0.4
23	0.75 0.0 0.51	0.75 0.13 0.51	0.75 0.25 0.51	0.75 0.38 0.51	0.75 0.5 0.5	0.75 0.62 0.5	0.75 0.75 0.5	0.72 0.87 0.5	0.72 1.0 0.5	0.87 0.0 0.52	0.87 0.13 0.52	0.87 0.25 0.52	0.87 0.38 0.51	0.87 0.5 0.5	0.87 0.62 0.5	0.87 0.73 0.5	0.87 0.87 0.5	0.84 1.0 0.5	1.0 0.0 0.52	1.0 0.13 0.52
24	0.75 0.0 0.63	0.75 0.13 0.63	0.75 0.25 0.63	0.75 0.38 0.63	0.75 0.5 0.63	0.75 0.62 0.62	0.75 0.75 0.62	0.73 0.87 0.62	0.73 1.0 0.62	0.87 0.0 0.63	0.87 0.13 0.63	0.87 0.25 0.63	0.87 0.38 0.63	0.87 0.5 0.63	0.87 0.62 0.62	0.87 0.74 0.62	0.87 0.87 0.62	0.85 1.0 0.62	1.0 0.0 0.64	1.0 0.13 0.64
25	0.75 0.0 0.75	0.75 0.13 0.75	0.75 0.25 0.75	0.75 0.38 0.75	0.75 0.5 0.75	0.75 0.62 0.75	0.75 0.75 0.75	0.75 0.87 0.75	0.75 1.0 0.75	0.87 0.0 0.75	0.87 0.13 0.75	0.87 0.25 0.75	0.87 0.38 0.75	0.87 0.5 0.75	0.87 0.62 0.75	0.87 0.75 0.75	0.87 0.87 0.75	0.86 1.0 0.75	1.0 0.0 0.76	1.0 0.13 0.76
26	0.7 0.0 0.87	0.7 0.13 0.87	0.7 0.25 0.87	0.71 0.38 0.87	0.72 0.5 0.87	0.73 0.62 0.87	0.75 0.75 0.87	0.75 0.87 0.87	0.75 1.0 0.89	0.87 0.0 0.87	0.87 0.13 0.87	0.87 0.25 0.87	0.87 0.38 0.87	0.87 0.5 0.87	0.87 0.62 0.87	0.87 0.75 0.87	0.87 0.87 0.87	0.87 1.0 0.87	1.0 0.0 0.88	1.0 0.13 0.88
27	0.67 0.0 1.0	0.67 0.13 1.0	0.68 0.25 1.0	0.69 0.38 1.0	0.71 0.5 1.0	0.73 0.62 1.0	0.75 0.75 1.0	0.75 0.88 1.0	0.75 1.0 1.0	0.82 0.0 1.0	0.82 0.13 1.0	0.82 0.25 1.0	0.83 0.38 1.0	0.83 0.5 1.0	0.84 0.62 1.0	0.85 0.75 1.0	0.88 0.88 1.0	0.88 1.0 1.0	1.0 0.0 1.0	1.0 0.13 1.0

	U	V	W	X	Y	Z	a	b	c	d	e	f	g	h	i	j	k	lab*olv'*	lab*olv'*	lab*olv'*
01	0.25 0.25 0.0	0.22 0.38 0.0	0.22 0.5 0.0	0.22 0.62 0.0	0.22 0.75 0.0	0.22 0.87 0.0	0.22 1.0 0.0	1.0 1.0 1.0	1.0 0.87 0.87	1.0 0.75 0.75	1.0 0.63 0.63	1.0 0.5 0.5	1.0 0.38 0.38	1.0 0.25 0.25	1.0 0.13 0.13	1.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0
02	0.25 0.25 0.13	0.24 0.38 0.13	0.23 0.5 0.13	0.24 0.62 0.13	0.24 0.75 0.13	0.24 0.87 0.13	0.24 1.0 0.13	0.88 1.0 1.0	0.87 0.87 0.87	0.87 0.75 0.75	0.87 0.62 0.62	0.87 0.5 0.5	0.87 0.38 0.38	0.87 0.25 0.25	0.87 0.13 0.13	0.87 0.0 0.0	0.13 0.13 0.13	0.13 0.13 0.13	0.13 0.13 0.13	0.13 0.13 0.13
03	0.25 0.25 0.25	0.25 0.38 0.25	0.25 0.5 0.25	0.25 0.62 0.25	0.25 0.75 0.25	0.25 0.87 0.25	0.25 1.0 0.25	0.75 1.0 1.0	0.75 0.87 0.87	0.75 0.75 0.75	0.75 0.62 0.62	0.75 0.5 0.5	0.75 0.38 0.38	0.75 0.25 0.25	0.75 0.13 0.13	0.75 0.0 0.0	0.25 0.25 0.25	0.25 0.25 0.25	0.25 0.25 0.25	0.25 0.25 0.25
04	0.25 0.25 0.38	0.25 0.38 0.38	0.25 0.5 0.39	0.25 0.62 0.41	0.25 0.75 0.43	0.25 0.87 0.44	0.25 1.0 0.44	0.63 1.0 1.0	0.62 0.87 0.88	0.62 0.75 0.75	0.62 0.62 0.62	0.62 0.5 0.5	0.62 0.38 0.38	0.62 0.25 0.25	0.62 0.13 0.13	0.62 0.0 0.0	0.38 0.38 0.38	0.38 0.38 0.38	0.38 0.38 0.38	0.38 0.38 0.38
05	0.25 0.25 0.5	0.25 0.38 0.5	0.25 0.5 0.5	0.25 0.62 0.51	0.25 0.75 0.54	0.25 0.87 0.56	0.25 1.0 0.57	0.5 1.0 1.0	0.5 0.87 0.87	0.5 0.75 0.75	0.5 0.62 0.62	0.5 0.5 0.5	0.5 0.38 0.38	0.5 0.25 0.25	0.5 0.13 0.13	0.5 0.0 0.0	0.5 0.5 0.5	0.5 0.5 0.5	0.5 0.5 0.5	0.5 0.5 0.5
06	0.25 0.25 0.62	0.25 0.38 0.62	0.25 0.49 0.62	0.25 0.62 0.62	0.25 0.75 0.63	0.25 0.87 0.65	0.25 1.0 0.68	0.38 1.0 1.0	0.38 0.87 0.87	0.38 0.75 0.75	0.38 0.62 0.62	0.38 0.5 0.5	0.38 0.38 0.38	0.38 0.25 0.25	0.38 0.13 0.13	0.38 0.0 0.0	0.62 0.62 0.62	0.62 0.62 0.62	0.62 0.62 0.62	0.62 0.62 0.62
07	0.25 0.25 0.75	0.25 0.39 0.75	0.25 0.5 0.75	0.25 0.61 0.75	0.25 0.75 0.75	0.25 0.87 0.75	0.25 1.0 0.77	0.25 1.0 1.0	0.25 0.87 0.87	0.25 0.75 0.75	0.25 0.62 0.62	0.25 0.5 0.5	0.25 0.38 0.38	0.25 0.25 0.25	0.25 0.13 0.13	0.25 0.0 0.0	0.75 0.75 0.75	0.75 0.75 0.75	0.75 0.75 0.75	0.75 0.75 0.75
08	0.25 0.25 0.87	0.25 0.39 0.87	0.25 0.51 0.87	0.25 0.62 0.87	0.25 0.73 0.87	0.25 0.87 0.87	0.25 1.0 0.88	0.13 1.0 1.0	0.13 0.87 0.87	0.13 0.75 0.75	0.13 0.62 0.62	0.13 0.5 0.5	0.13 0.38 0.38	0.13 0.25 0.25	0.13 0.13 0.13	0.13 0.0 0.0	0.87 0.87 0.87	0.87 0.87 0.87	0.87 0.87 0.87	0.87 0.87 0.87
09	0.25 0.25 1.0	0.25 0.39 1.0	0.25 0.52 1.0	0.25 0.62 1.0	0.25 0.73 1.0	0.25 0.86 1.0	0.25 1.0 1.0	0.0 1.0 1.0	0.0 0.87 0.87	0.0 0.75 0.75	0.0 0.62 0.62	0.0 0.5 0.5	0.0 0.38 0.38	0.0 0.25 0.25	0.0 0.13 0.13	0.0 0.0 0.0	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0
10	0.62 0.24 0.0	0.62 0.35 0.0	0.62 0.48 0.0	0.62 0.62 0.0	0.58 0.75 0.0	0.57 0.87 0.0	0.56 1.0 0.0	1.0 1.0 1.0	1.0 1.0 0.88	1.0 1.0 0.75	1.0 1.0 0.63	1.0 1.0 0.5	1.0 1.0 0.38	1.0 1.0 0.25	1.0 1.0 0.13	1.0 1.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0
11	0.62 0.25 0.13	0.62 0.36 0.13	0.62 0.48 0.13	0.62 0.62 0.13	0.59 0.75 0.13	0.57 0.87 0.13	0.57 1.0 0.13	0.88 0.88 1.0	0.87 0.87 0.87	0.87 0.87 0.75	0.87 0.87 0.62	0.87 0.87 0.5	0.87 0.87 0.38	0.87 0.87 0.25	0.87 0.87 0.13	0.87 0.87 0.0	0.06 0.08 0.08	0.06 0.08 0.08	0.06 0.08 0.08	0.06 0.08 0.08
12	0.62 0.25 0.25	0.62 0.37 0.25	0.62 0.49 0.25	0.62 0.62 0.25	0.59 0.75 0.25	0.58 0.87 0.25	0.58 1.0 0.25	0.75 0.75 1.0	0.75 0.75 0.87	0.75 0.75 0.75	0.75 0.75 0.62	0.75 0.75 0.5	0.75 0.75 0.38	0.75 0.75 0.25	0.75 0.75 0.13	0.75 0.75 0.0	0.13 0.14 0.14	0.13 0.14 0.14	0.13 0.14 0.14	0.13 0.14 0.14
13	0.62 0.25 0.39	0.62 0.38 0.38	0.62 0.49 0.38	0.62 0.62 0.38	0.6 0.75 0.38	0.59 0.87 0.38	0.59 1.0 0.38	0.62 0.62 1.0	0.62 0.62 0.87	0.62 0.62 0.75	0.62 0.62 0.62	0.62 0.62 0.5	0.62 0.62 0.38	0.62 0.62 0.25	0.62 0.62 0.13	0.62 0.62 0.0	0.19 0.21 0.21	0.19 0.21 0.21	0.19 0.21 0.21	0.19 0.21 0.21
14	0.62 0.25 0.51	0.62 0.38 0.51	0.62 0.5 0.5	0.62 0.62 0.5	0.61 0.75 0.5	0.61 0.87 0.5	0.61 1.0 0.5	0.5 0.5 1.0	0.5 0.5 0.87	0.5 0.5 0.75	0.5 0.5 0.62	0.5 0.5 0.5	0.5 0.5 0.38	0.5 0.5 0.25	0.5 0.5 0.13	0.5 0.5 0.0	0.26 0.27 0.28	0.26 0.27 0.28	0.26 0.27 0.28	0.26 0.27 0.28
15	0.62 0.25 0.62	0.62 0.38 0.62	0.62 0.5 0.62	0.62 0.62 0.62	0.62 0.75 0.62	0.62 0.87 0.62	0.63 1.0 0.63	0.38 0.38 1.0	0.38 0.38 0.87	0.38 0.38 0.75	0.38 0.38 0.62	0.38 0.38 0.5	0.38 0.38 0.38	0.38 0.38 0.25	0.38 0.38 0.13	0.38 0.38 0.0	0.33 0.35 0.35	0.33 0.35 0.35	0.33 0.35 0.35	0.33 0.35 0.35
16	0.58 0.25 0.75	0.59 0.38 0.75	0.6 0.5 0.75	0.62 0.62 0.75	0.62 0.75 0.75	0.62 0.87 0.77	0.62 1.0 0.79	0.25 0.25 1.0	0.25 0.25 0.87	0.25 0.25 0.75	0.25 0.25 0.62	0.25 0.25 0.5	0.25 0.25 0.38	0.25 0.25 0.25	0.25 0.25 0.13	0.25 0.25 0.0	0.39 0.41 0.41	0.39 0.41 0.41	0.39 0.41 0.41	0.39 0.41 0.41
17	0.57 0.25 0.87	0.58 0.38 0.87	0.6 0.5 0.87	0.62 0.62 0.87	0.62 0.75 0.87	0.62 0.87 0.88	0.62 1.0 0.89	0.13 0.13 1.0	0.13 0.13 0.87	0.13 0.13 0.75	0.13 0.13 0.62	0.13 0.13 0.5	0.13 0.13 0.38	0.13 0.13 0.25	0.13 0.13 0.13	0.13 0.13 0.0	0.46 0.48 0.48	0.46 0.48 0.48	0.46 0.48 0.48	0.46 0.48 0.48
18	0.56 0.25 1.0	0.58 0.38 1.0	0.6 0.5 1.0	0.62 0.62 1.0	0.62 0.76 1.0	0.62 0.87 1.0	0.63 1.0 1.0	0.0 0.0 1.0	0.0 0.0 0.87	0.0 0.0 0.75	0.0 0.0 0.62	0.0 0.0 0.5	0.0 0.0 0.38	0.0 0.0 0.25	0.0 0.0 0.13	0.0 0.0 0.0	0.53 0.55 0.55	0.53 0.55 0.55	0.53 0.55 0.55	0.53 0.55 0.55
19	1.0 0.25 0.0	1.0 0.36 0.0	1.0 0.47 0.0	1.0 0.59 0.0	1.0 0.71 0.0	1.0 0.84 0.0	1.0 1.0 0.0	1.0 1.0 1.0	0.87 1.0 0.87	0.75 1.0 0.75	0.63 1.0 0.63	0.5 1.0 0.5	0.38 1.0 0.38	0.25 1.0 0.25	0.13 1.0 0.13	0.0 1.0 0.0	0.59 0.61 0.61	0.59 0.61 0.61	0.59 0.61 0.61	0.59 0.61 0.61
20	1.0 0.25 0.13	1.0 0.37 0.13	1.0 0.48 0.13	1.0 0.59 0.13	1.0 0.71 0.13	1.0 0.85 0.13	1.0 1.0 0.13	1.0 0.88 1.0	0.87 0.87 0.87	0.75 0.87 0.75	0.62 0.87 0.62	0.5 0.87 0.5	0.38 0.87 0.38	0.25 0.87 0.25	0.13 0.87 0.13	0.0 0.87 0.0	0.66 0.68 0.68	0.66 0.68 0.68	0.66 0.68 0.68	0.66 0.68 0.68
21	1.0 0.25 0.25	1.0 0.38 0.25	1.0 0.49 0.25	1.0 0.6 0.25	1.0 0.72 0.25	1.0 0.85 0.25	1.0 1.0 0.25	1.0 0.75 1.0	0.87 0.75 0.87	0.75 0.75 0.75	0.62 0.75 0.62	0.5 0.75 0.5	0.38 0.75 0.38	0.25 0.75 0.25	0.13 0.75 0.13	0.0 0.75 0.0	0.73 0.74 0.74	0.73 0.74 0.74	0.73 0.74 0.74	0.73 0.74 0.74
22	1.0 0.25 0.39	1.0 0.38 0.38	1.0 0.5 0.38	1.0 0.61 0.38	1.0 0.73 0.38	1.0 0.85 0.38	1.0 1.0 0.38	1.0 0.63 1.0	0.87 0.62 0.87	0.75 0.62 0.75	0.62 0.62 0.62	0.5 0.62 0.5	0.38 0.62 0.38	0.25 0.62 0.25	0.13 0.62 0.13	0.0 0.62 0.0	0.79 0.81 0.81	0.79 0.81 0.81	0.79 0.81 0.81	0.79 0.81 0.81
23	1.0 0.25 0.52	1.0 0.38 0.52	1.0 0.5 0.5	1.0 0.62 0.5	1.0 0.74 0.5	1.0 0.85 0.5	1.0 1.0 0.5	1.0 0.5 1.0	0.87 0.5 0.87	0.75 0.5 0.75	0.62 0.5 0.62	0.5 0.5 0.5	0.38 0.5 0.38	0.25 0.5 0.25	0.13 0.5 0.13	0.0 0.5 0.0	0.86 0.87 0.87	0.86 0.87 0.87	0.86 0.87 0.87	0.86 0.87 0.87
24	1.0 0.25 0.64	1.0 0.38 0.64	1.0 0.5 0.64	1.0 0.63 0.63	1.0 0.74 0.62	1.0 0.86 0.62	1.0 1.0 0.63	1.0 0.38 1.0	0.87 0.38 0.87	0.75 0.38 0.75	0.62 0.38 0.62	0.5 0.38 0.5	0.38 0.38 0.38	0.25 0.38 0.25	0.13 0.38 0.13	0.0 0.38 0.0	0.92 0.95 0.95	0.92 0.95 0.95	0.92 0.95 0.95	0.92 0.95 0.95
25	1.0 0.25 0.76	1.0 0.38 0.76	1.0 0.5 0.76	1.0 0.62 0.76	1.0 0.75 0.75	1.0 0.87 0.75	1.0 1.0 0.75	1.0 0.25 1.0	0.87 0.25 0.87	0.75 0.25 0.75	0.62 0.25 0.62	0.5 0.25 0.5	0.38 0.25 0.38	0.25 0.25 0.25	0.13 0.25 0.13	0.0 0.25 0.0	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0
26	1.0 0.25 0.88	1.0 0.38 0.88	1.0 0.5 0.88	1.0 0.62 0.88	1.0 0.75 0.88	1.0 0.87 0.87	1.0 1.0 0.88	1.0 0.13 1.0	0.87 0.13 0.87	0.75 0.13 0.75	0.62 0.13 0.62	0.5 0.13 0.5	0.38 0.13 0.38	0.25 0.13 0.25	0.13 0.13 0.13	0.0 0.13 0.0	0.0 0.0 0.0	1.0 0.0 0.0	1.0 1.0 0.0	0.0 1.0 0.0
27	1.0 0.25 1.0	1.0 0.38 1.0	1.0 0.5 1.0	1.0 0.63 1.0	1.0 0.75 1.0	1.0 0.88 1.0	1.0 1.0 1.0	1.0 0.0 1.0	0.87 0.0 0.87	0.75 0.0 0.75	0.62 0.0 0.62	0.5 0.0 0.5	0.38 0.0 0.38	0.25 0.0 0.25	0.13 0.0 0.13	0.0 0.0 0.0	1.0 1.0 1.0	0.0 1.0 1.0	0.0 0.0 1.0	1.0 0.0 1.0

See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

input: *000n / w / nnn0 / www set...*
output: *−>LAB*−>cmyn6* setcmyk*

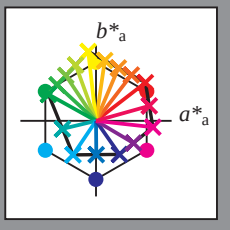
See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output:
Colorimetric Printer Reflective System ORS18_95aM
data for any colour:
u^*_d and number *no.* = 00 .. 15
device hue text:
u^*_d = 16 hues *o00y, o25y, ..., m50o*
contrast reduction factor:
c_R = 1.0

ORS18_95aM; adapted (a) CIELAB data

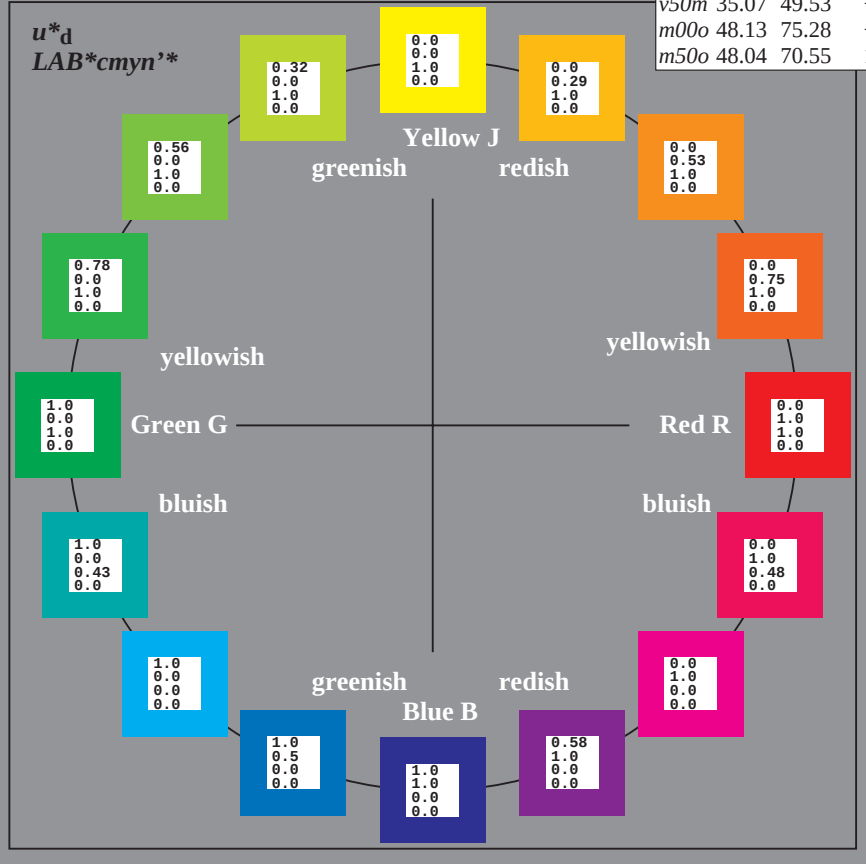
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

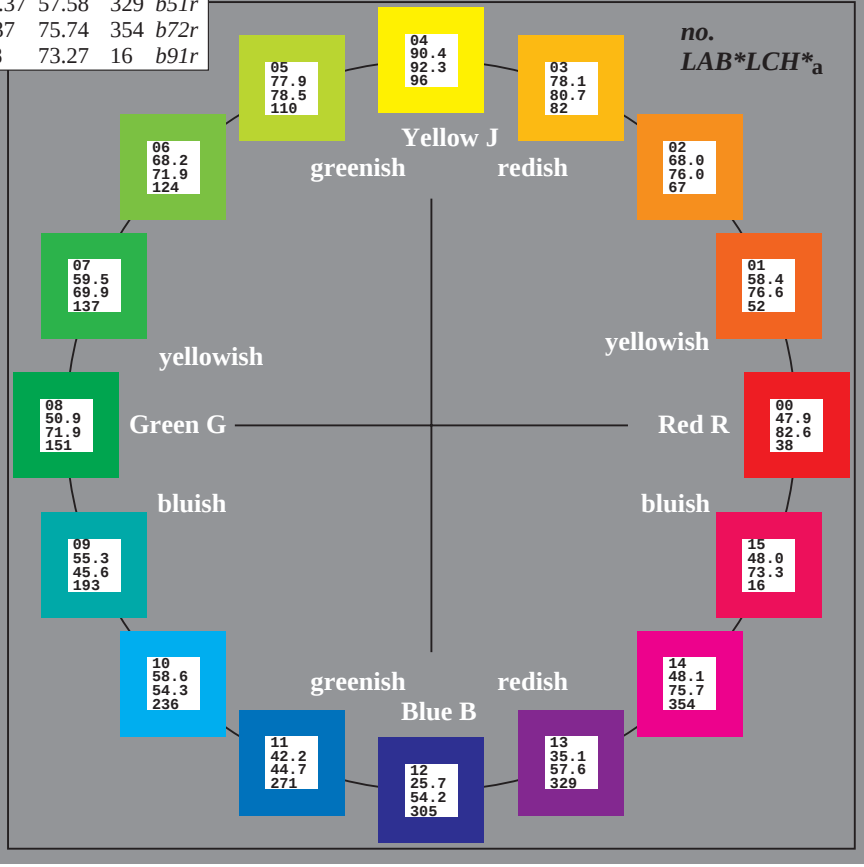


%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

ORS18_95aM; CIELAB data

Name	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	−11.16	96.17	96.82	97
L_M	50.9	−62.97	36.71	72.89	150
C_M	58.62	−30.63	−42.75	52.59	234
V_M	25.72	31.45	−44.36	54.38	305
M_M	48.13	75.2	−6.8	75.51	355
N_M	18.01	0.5	−0.47	0.69	317
W_M	95.41	−0.99	4.76	4.86	102
O_{CIE}	39.92	58.74	27.99	65.07	25
Y_{CIE}	81.26	−2.89	71.56	71.62	92
L_{CIE}	52.23	−42.42	13.6	44.55	162
V_{CIE}	30.57	1.41	−46.47	46.49	272



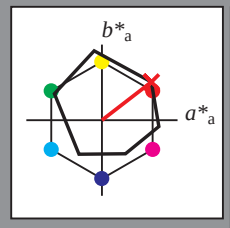


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.105$

data for any colour:
*lab*tch** **and** *lab*icu**
Hue texts:
$u^*_d = o00y$ $u^*_e = r18j$
contrast reduction factor:
$c_R = 1.0$
triangle lightness *t**



ORS18_95aM; CIELAB data

u^*_d	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	−11.16	96.17	96.82	97
L_M	50.9	−62.97	36.71	72.89	150
C_M	58.62	−30.63	−42.75	52.59	234
V_M	25.72	31.45	−44.36	54.38	305
M_M	48.13	75.2	−6.8	75.51	355
N_M	18.01	0.5	−0.47	0.69	317
W_M	95.41	−0.99	4.76	4.86	102
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

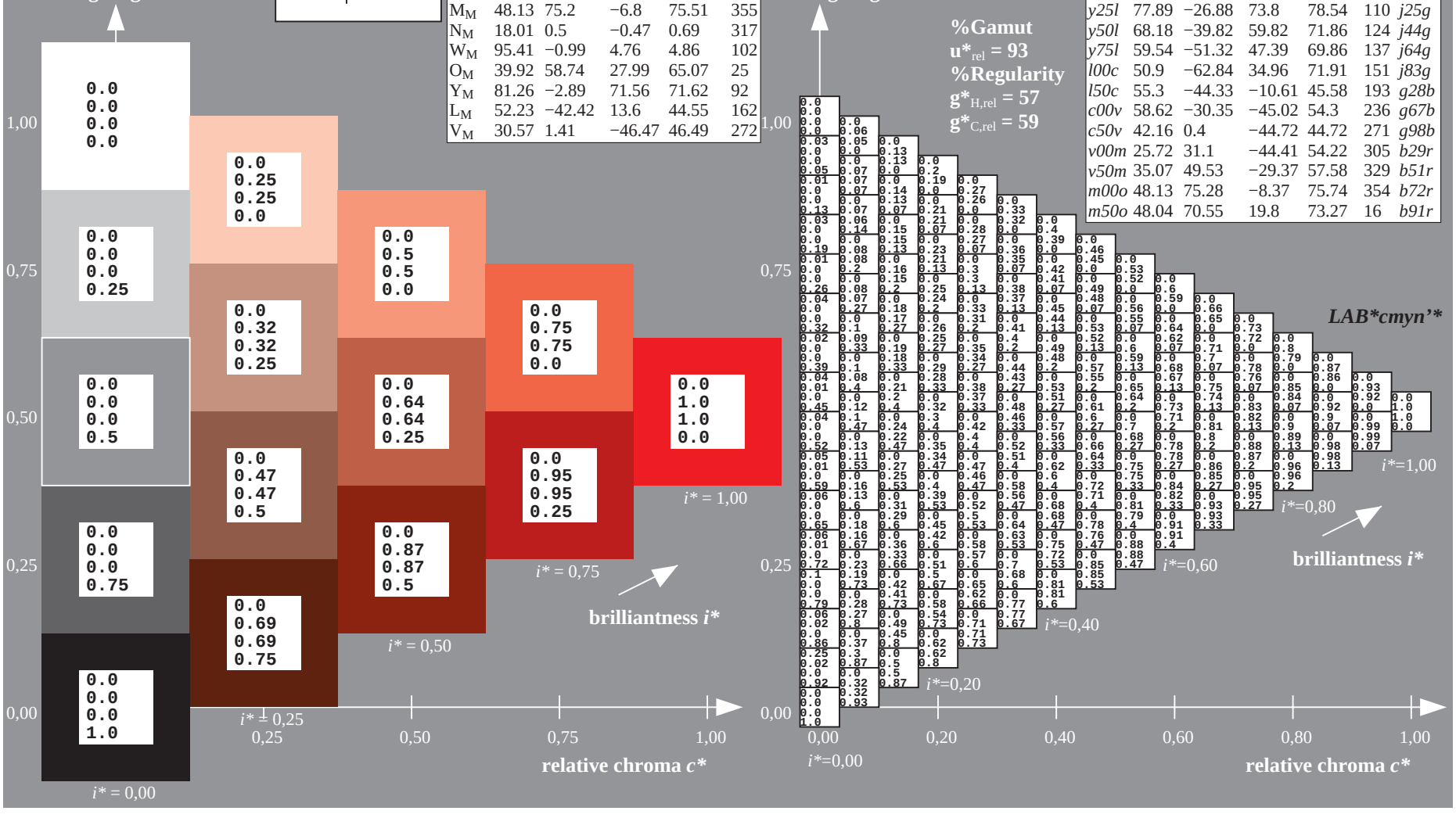
Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 48 65 51
$LAB^*LCH^*_{Ma}$: 48 83 37
$lab^*olv^*_{Ma}$: 1.0 0.0 0.0
$lab^*rgb^*_{Ma}$: 1.0 0.18 0.0
triangle lightness *t**

%Gamut
$u^*_{rel} = 93$
%Regularity
$g^*_{H,rel} = 57$
$g^*_{C,rel} = 59$

$u^*_d = o00y$
$LAB^*cmyn'^*$

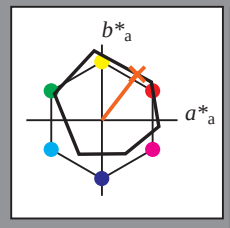
ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.145**

data for any colour:
lab*tch* **and** ***lab*icu****
Hue texts:
u^*_d = *o25y* u^*_e = *r40j*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; CIELAB data

u^*_d	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	−11.16	96.17	96.82	97
L_M	50.9	−62.97	36.71	72.89	150
C_M	58.62	−30.63	−42.75	52.59	234
V_M	25.72	31.45	−44.36	54.38	305
M_M	48.13	75.2	−6.8	75.51	355
N_M	18.01	0.5	−0.47	0.69	317
W_M	95.41	−0.99	4.76	4.86	102
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

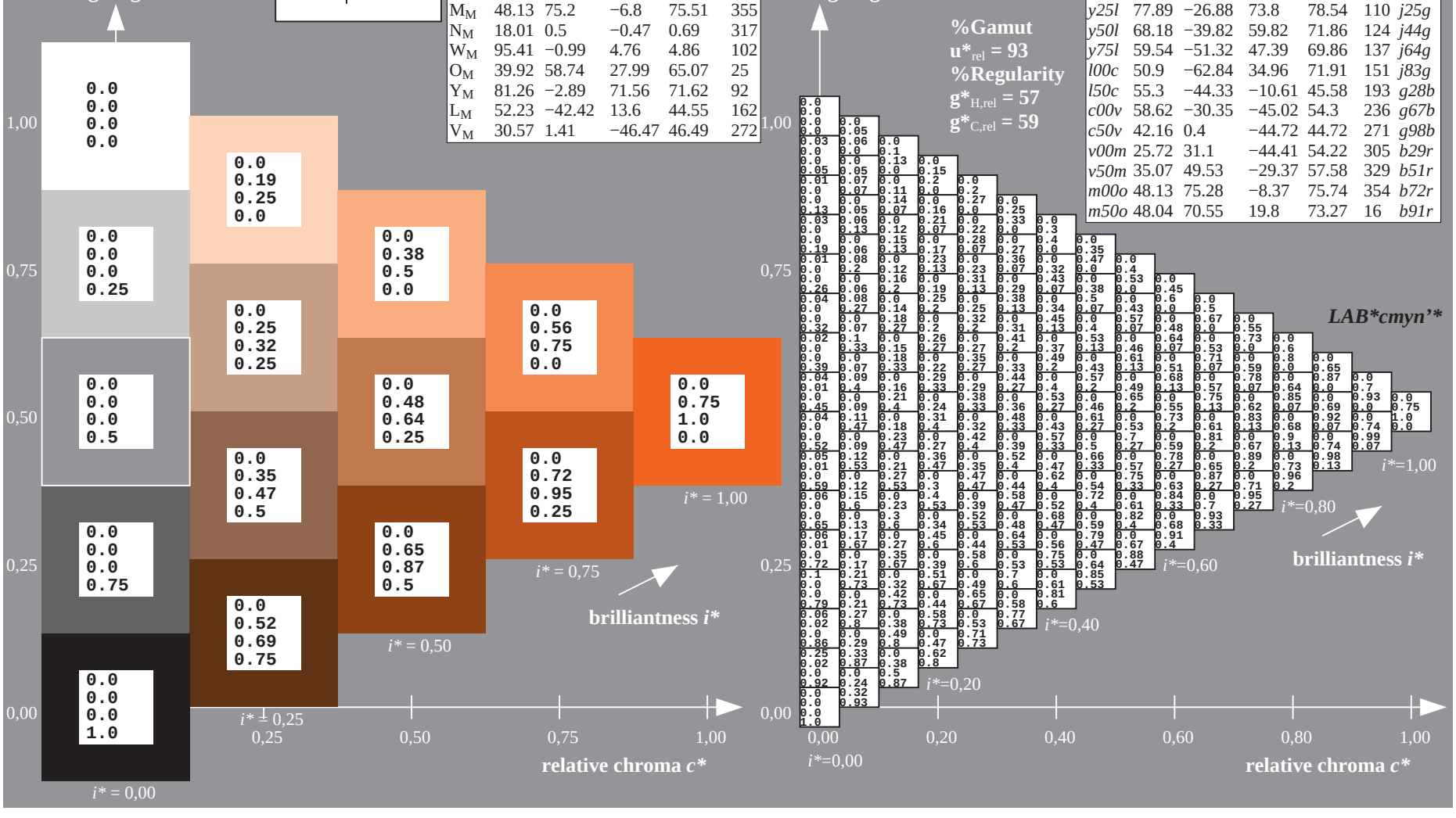
Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 58 47 61
*LAB*LCH**$_{Ma}$: 58 77 52
*lab*olv**$_{Ma}$: 1.0 0.25 0.0
*lab*rgb**$_{Ma}$: 1.0 0.4 0.0
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u^*_d = *o25y*
LAB*cmyn'*

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*



See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

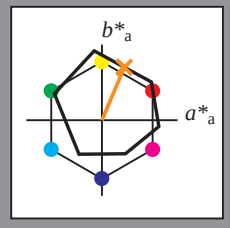
BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.186$

data for any colour:
*lab*tch** **and** *lab*icu**
Hue texts:
$u^*_d = o50y$ $u^*_e = r62j$
contrast reduction factor:
$c_R = 1.0$
triangle lightness *t**



ORS18_95aM; CIELAB data

u^*_d	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	−11.16	96.17	96.82	97
L_M	50.9	−62.97	36.71	72.89	150
C_M	58.62	−30.63	−42.75	52.59	234
V_M	25.72	31.45	−44.36	54.38	305
M_M	48.13	75.2	−6.8	75.51	355
N_M	18.01	0.5	−0.47	0.69	317
W_M	95.41	−0.99	4.76	4.86	102
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

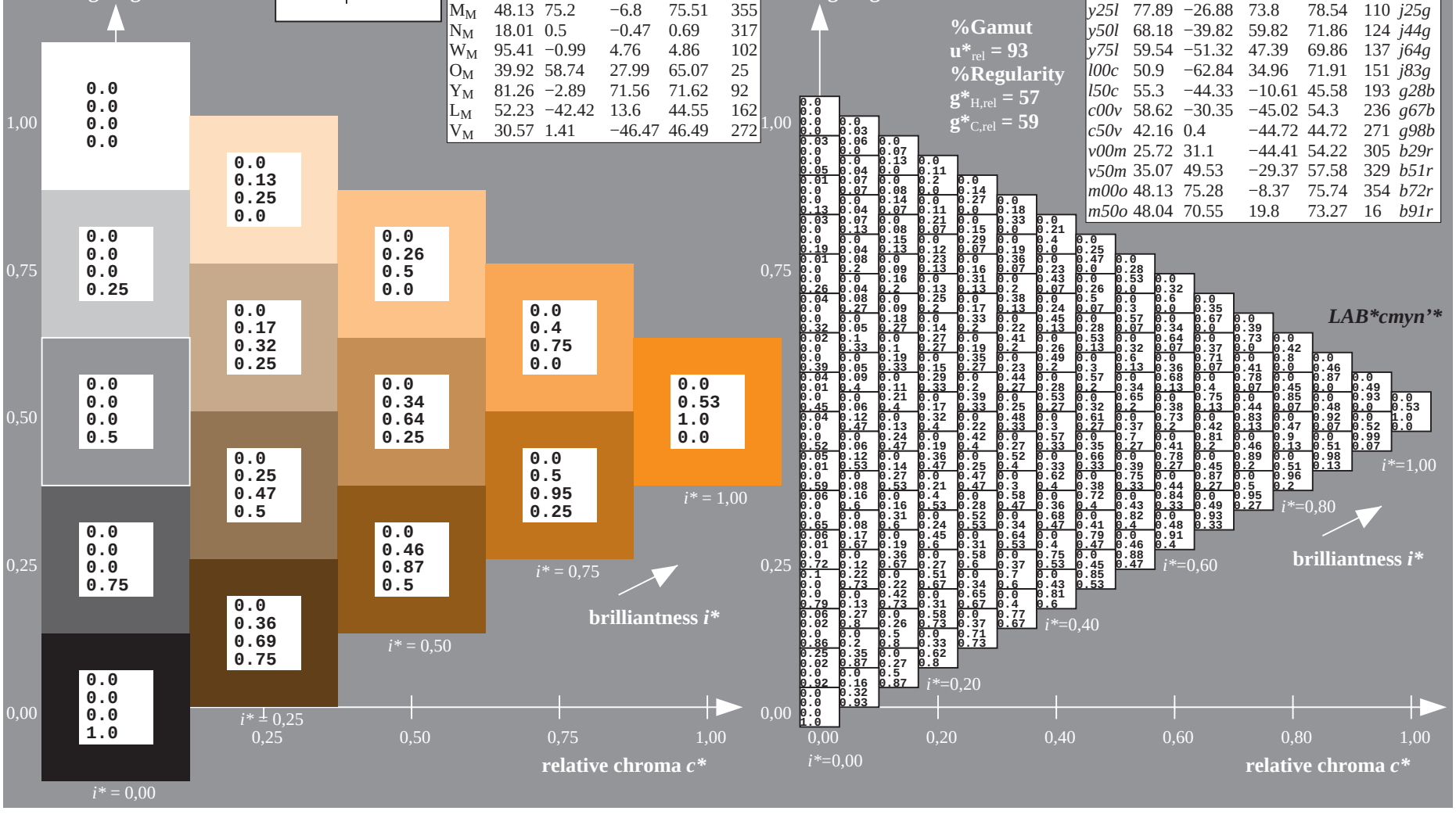
Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 68 30 70
$LAB^*LCH^*_{Ma}$: 68 76 67
$lab^*olv^*_{Ma}$: 1.0 0.5 0.0
$lab^*rgb^*_{Ma}$: 1.0 0.62 0.0
triangle lightness *t**

%Gamut
$u^*_{rel} = 93$
%Regularity
$g^*_{H,rel} = 57$
$g^*_{C,rel} = 59$

$u^*_d = o50y$
$LAB^*cmyn'^*$

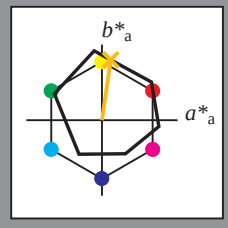
ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.227$

data for any colour:
*lab*tch** **and** *lab*icu**
Hue texts:
$u^*_d = o75y$ $u^*_e = r83j$
contrast reduction factor:
$c_R = 1.0$
triangle lightness t^*



ORS18_95aM; CIELAB data

u^*_d	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	−11.16	96.17	96.82	97
L_M	50.9	−62.97	36.71	72.89	150
C_M	58.62	−30.63	−42.75	52.59	234
V_M	25.72	31.45	−44.36	54.38	305
M_M	48.13	75.2	−6.8	75.51	355
N_M	18.01	0.5	−0.47	0.69	317
W_M	95.41	−0.99	4.76	4.86	102
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

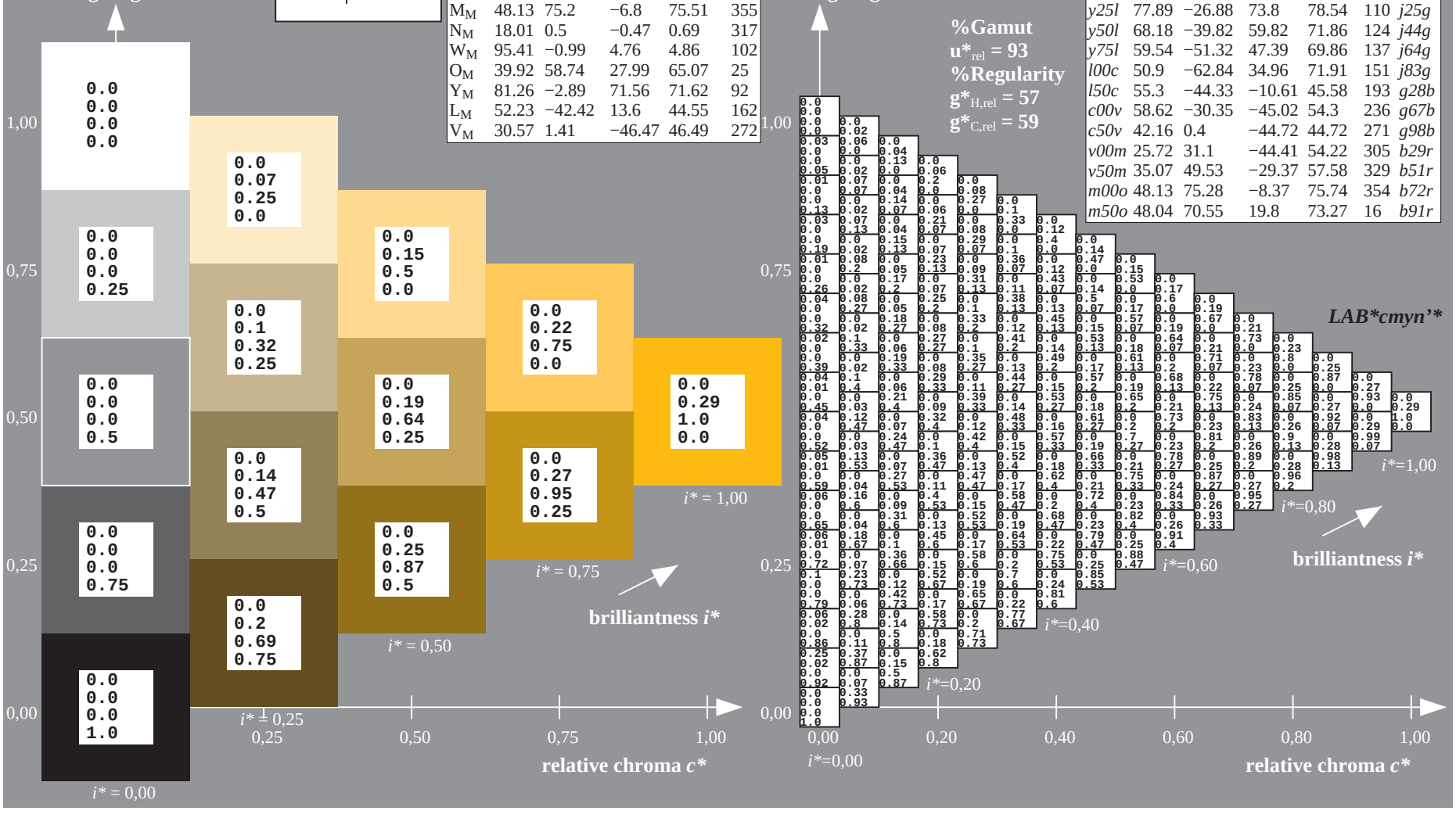
Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 78 12 80
$LAB^*LCH^*_{Ma}$: 78 81 81
$lab^*olv^*_{Ma}$: 1.0 0.75 0.0
$lab^*rgb^*_{Ma}$: 1.0 0.84 0.0
triangle lightness t^*

%Gamut
$u^*_{rel} = 93$
%Regularity
$g^*_{H,rel} = 57$
$g^*_{C,rel} = 59$

$u^*_d = o75y$
$LAB^*cmyn'^*$

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*



See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

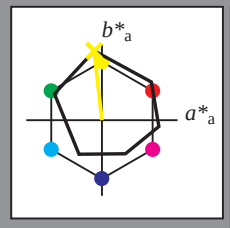
BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.268**

data for any colour:
lab*tch* **and** ***lab*icu****
Hue texts:
u^*_d = *y00l* u^*_e = *j06g*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; CIELAB data

u^*_d	*L*=L**	*a**	*b**	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	−11.16	96.17	96.82	97
L_M	50.9	−62.97	36.71	72.89	150
C_M	58.62	−30.63	−42.75	52.59	234
V_M	25.72	31.45	−44.36	54.38	305
M_M	48.13	75.2	−6.8	75.51	355
N_M	18.01	0.5	−0.47	0.69	317
W_M	95.41	−0.99	4.76	4.86	102
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

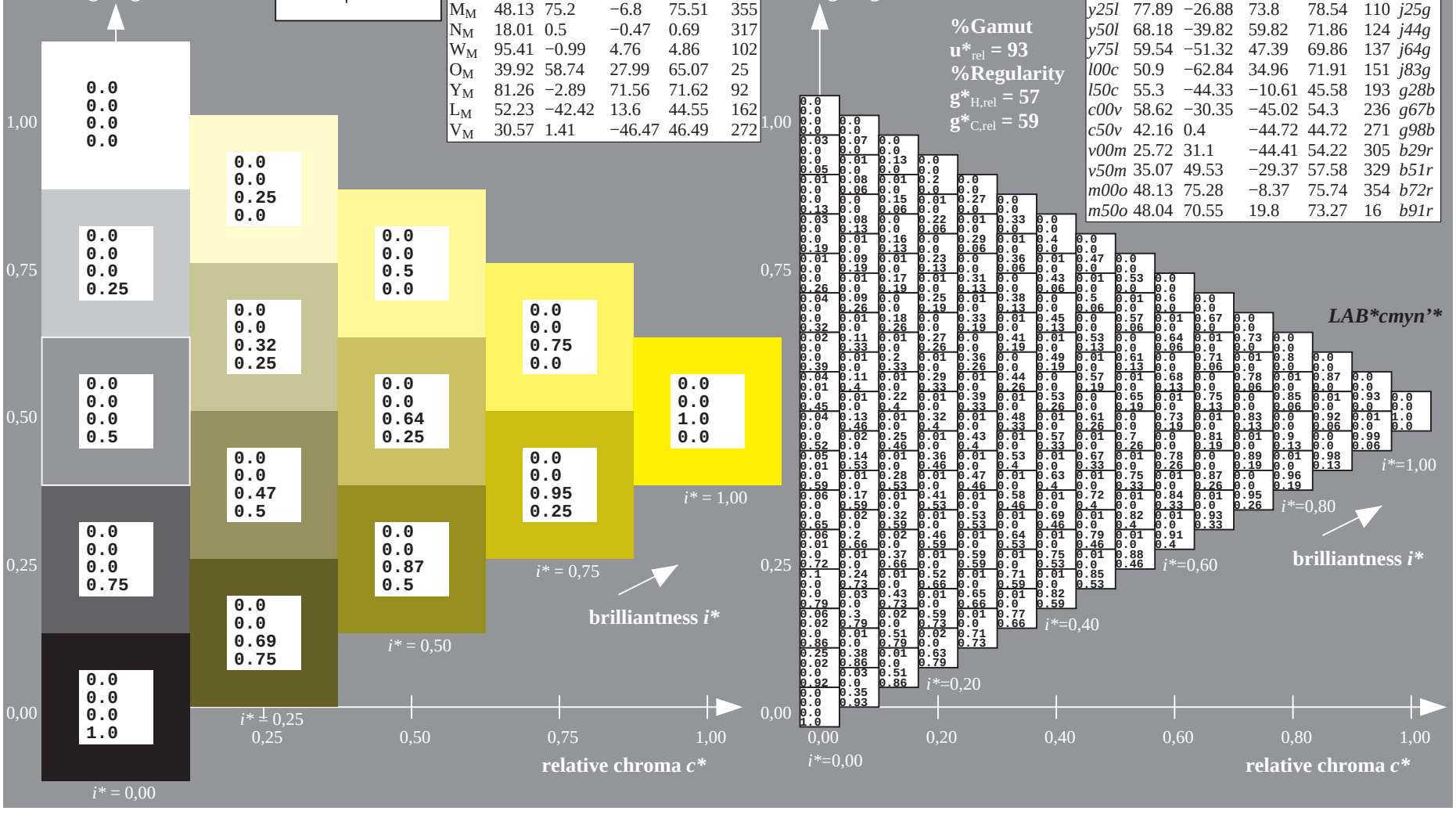
Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 90 −10 92
*LAB*LCH**$_{Ma}$: 90 92 96
*lab*olv**$_{Ma}$: 1.0 1.0 0.0
*lab*rgb**$_{Ma}$: 0.94 1.0 0.0
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u^*_d = *y00l*
LAB*cmyn'*

ORS18_95aM; adapted (a) CIELAB data

u^*_d	*L*=L**$_a$	*a**$_a$	*b**$_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

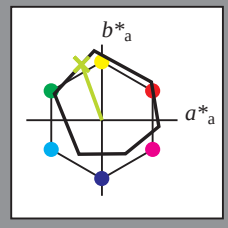


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.306**

data for any colour:
lab*tch* **and** ***lab*icu****
Hue texts:
u^*_d = *y25l* u^*_e = *j25g*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; CIELAB data

u^*_d	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	−11.16	96.17	96.82	97
L_M	50.9	−62.97	36.71	72.89	150
C_M	58.62	−30.63	−42.75	52.59	234
V_M	25.72	31.45	−44.36	54.38	305
M_M	48.13	75.2	−6.8	75.51	355
N_M	18.01	0.5	−0.47	0.69	317
W_M	95.41	−0.99	4.76	4.86	102
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

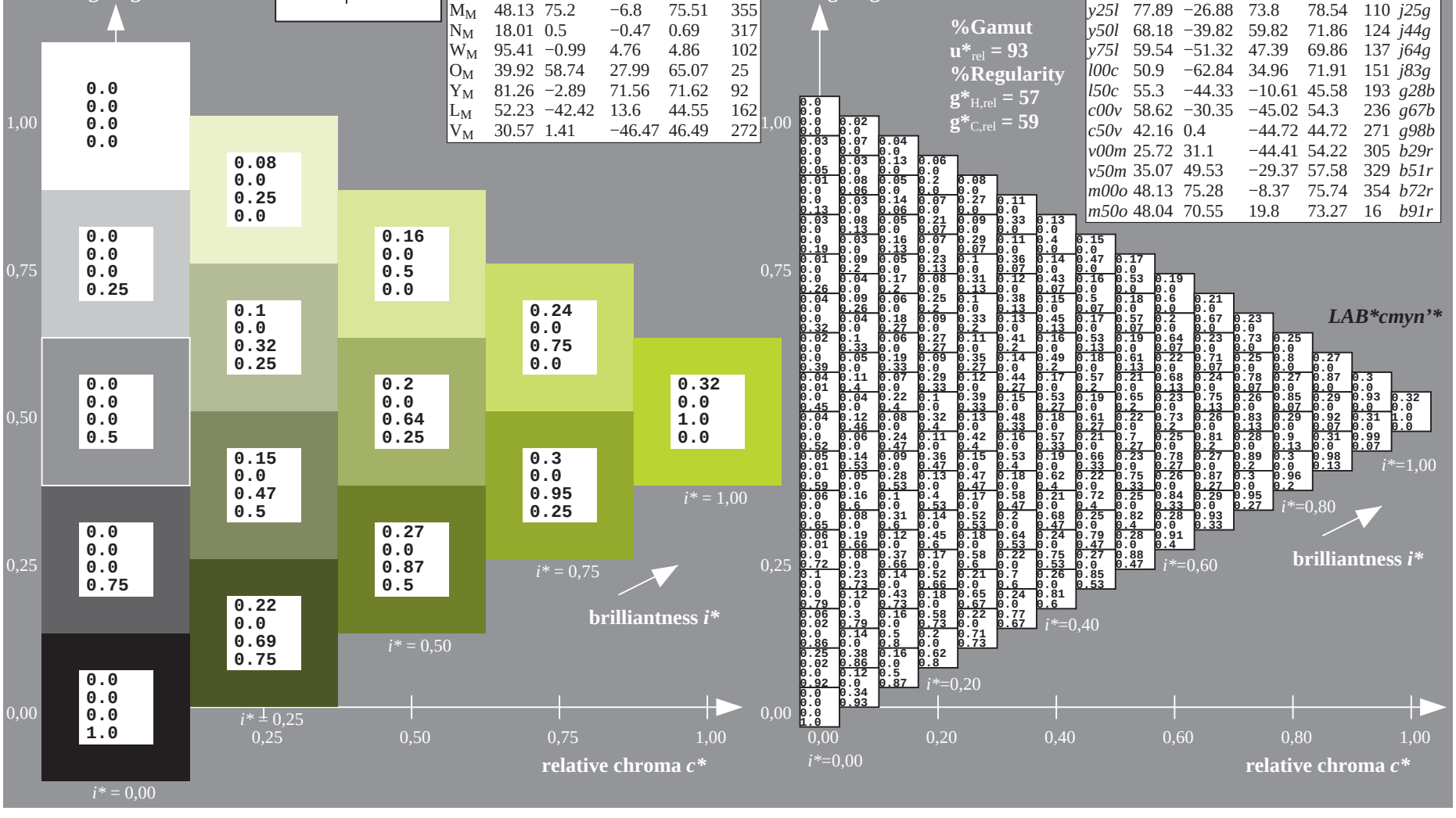
Data for maximum colour (Ma):
LAB*LAB*$_{Ma}$**: 78 −27 74**
LAB*LCH*$_{Ma}$**: 78 79 110**
lab*olv*$_{Ma}$**: 0.75 1.0 0.0**
lab*rgb*$_{Ma}$**: 0.75 1.0 0.0**
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u^*_d = *y25l*
LAB*cmyn'*

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

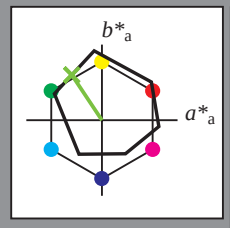


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.343**

data for any colour:
lab*tch* **and** ***lab*icu****
Hue texts:
u^*_d = *y50l* u^*_e = *j44g*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; CIELAB data

u^*_d	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	−11.16	96.17	96.82	97
L_M	50.9	−62.97	36.71	72.89	150
C_M	58.62	−30.63	−42.75	52.59	234
V_M	25.72	31.45	−44.36	54.38	305
M_M	48.13	75.2	−6.8	75.51	355
N_M	18.01	0.5	−0.47	0.69	317
W_M	95.41	−0.99	4.76	4.86	102
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

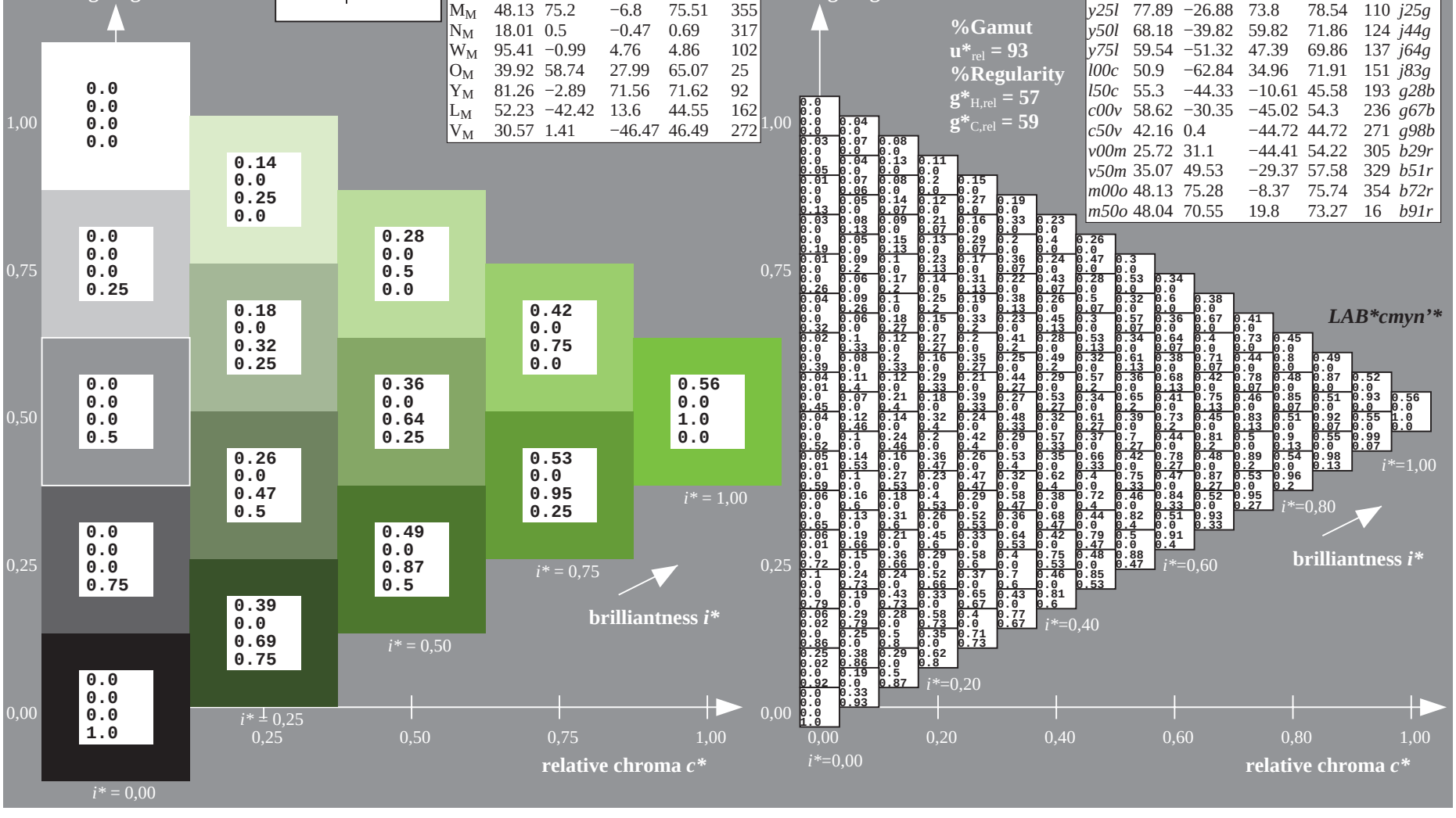
Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 68 −40 60
*LAB*LCH**$_{Ma}$: 68 72 123
*lab*olv**$_{Ma}$: 0.5 1.0 0.0
*lab*rgb**$_{Ma}$: 0.55 1.0 0.0
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u^*_d = *y50l*
LAB*cmyn'*

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

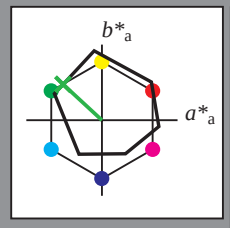


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.381**

data for any colour:
lab*tch* **and** ***lab*icu****
Hue texts:
u^*_d = *y75l* u^*_e = *j64g*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; CIELAB data

u^*_d	*L*=L**	*a**	*b**	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	−11.16	96.17	96.82	97
L_M	50.9	−62.97	36.71	72.89	150
C_M	58.62	−30.63	−42.75	52.59	234
V_M	25.72	31.45	−44.36	54.38	305
M_M	48.13	75.2	−6.8	75.51	355
N_M	18.01	0.5	−0.47	0.69	317
W_M	95.41	−0.99	4.76	4.86	102
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

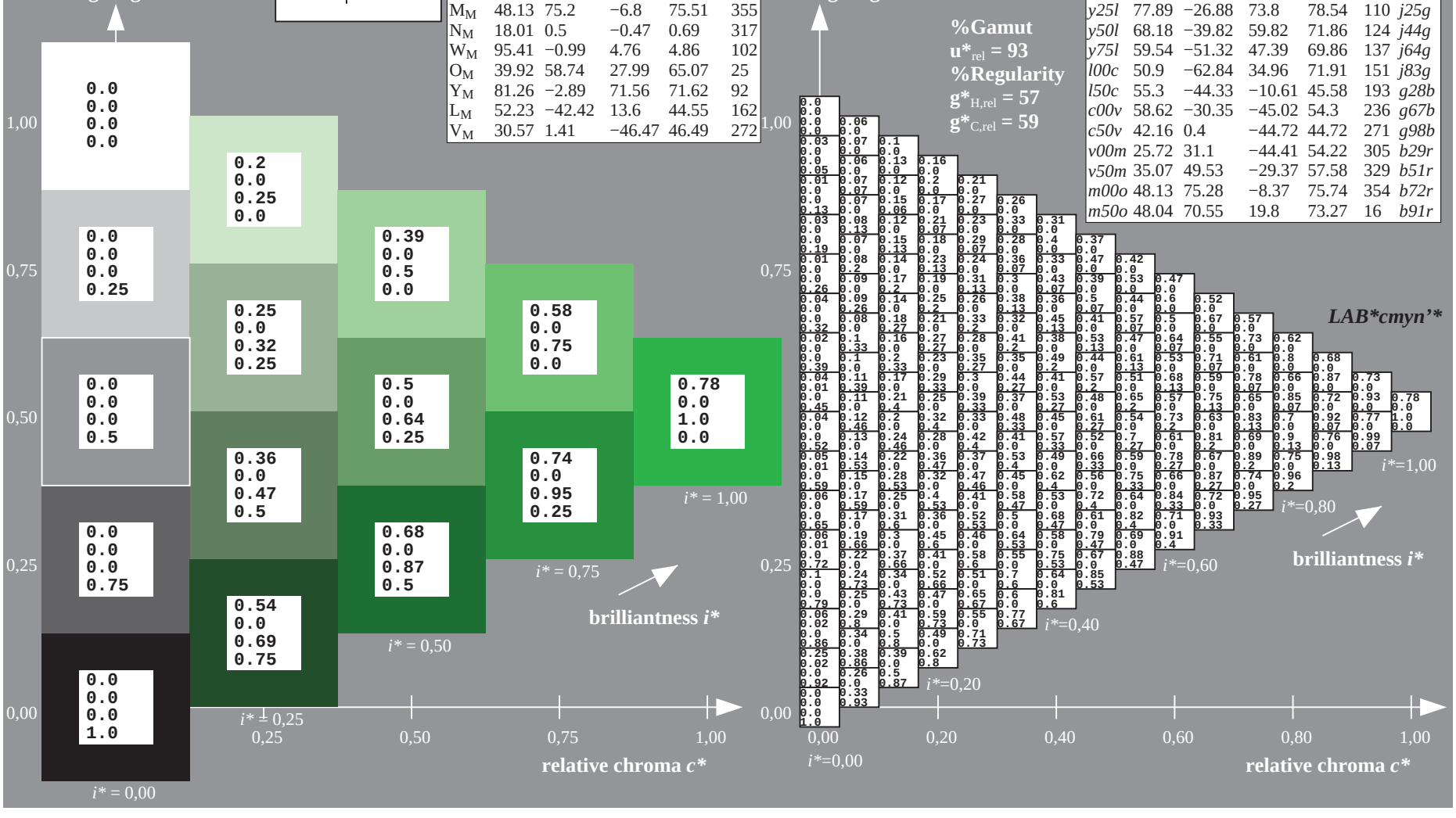
Data for maximum colour (Ma):
LAB*LAB*$_{Ma}$**: 60 −51 47**
LAB*LCH*$_{Ma}$**: 60 70 137**
lab*olv*$_{Ma}$**: 0.25 1.0 0.0**
lab*rgb*$_{Ma}$**: 0.36 1.0 0.0**
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u*d = y75l
LAB*cmyn'*

ORS18_95aM; adapted (a) CIELAB data

u^*_d	*L*=L*a*	*a*a*	*b*a*	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

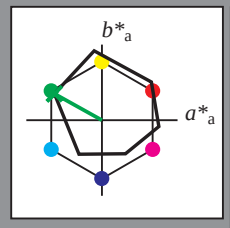


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.419**

data for any colour:
lab*tch* **and** ***lab*icu****
Hue texts:
u^*_d = *l00c* u^*_e = *j83g*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; CIELAB data

u^*_d	*L*=L**	*a**	*b**	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	−11.16	96.17	96.82	97
L_M	50.9	−62.97	36.71	72.89	150
C_M	58.62	−30.63	−42.75	52.59	234
V_M	25.72	31.45	−44.36	54.38	305
M_M	48.13	75.2	−6.8	75.51	355
N_M	18.01	0.5	−0.47	0.69	317
W_M	95.41	−0.99	4.76	4.86	102
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

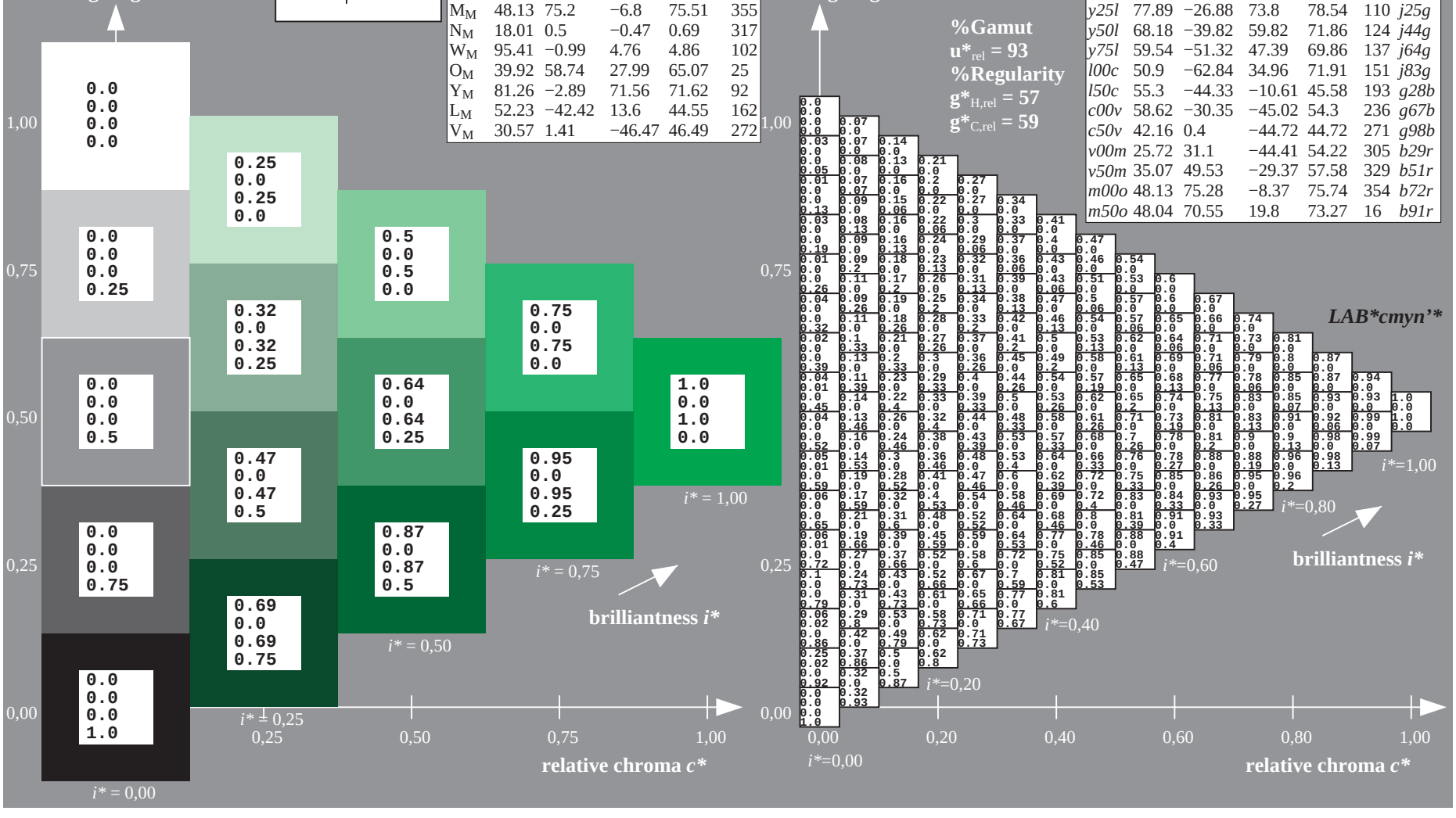
Data for maximum colour (Ma):
LAB*LAB*$_{Ma}$**: 51 −63 35**
LAB*LCH*$_{Ma}$**: 51 72 150**
lab*olv*$_{Ma}$**: 0.0 1.0 0.0**
lab*rgb*$_{Ma}$**: 0.16 1.0 0.0**
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u*d = l00c
LAB*cmyn'*

ORS18_95aM; adapted (a) CIELAB data

u^*_d	*L*=L**$_a$	*a**$_a$	*b**$_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

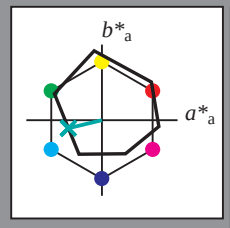


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.537$

data for any colour:
*lab*tch** **and** *lab*icu**
Hue texts:
$u^*_d = l50c$ $u^*_e = g28b$
contrast reduction factor:
$c_R = 1.0$
triangle lightness *t**



ORS18_95aM; CIELAB data

u^*_d	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	−11.16	96.17	96.82	97
L_M	50.9	−62.97	36.71	72.89	150
C_M	58.62	−30.63	−42.75	52.59	234
V_M	25.72	31.45	−44.36	54.38	305
M_M	48.13	75.2	−6.8	75.51	355
N_M	18.01	0.5	−0.47	0.69	317
W_M	95.41	−0.99	4.76	4.86	102
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

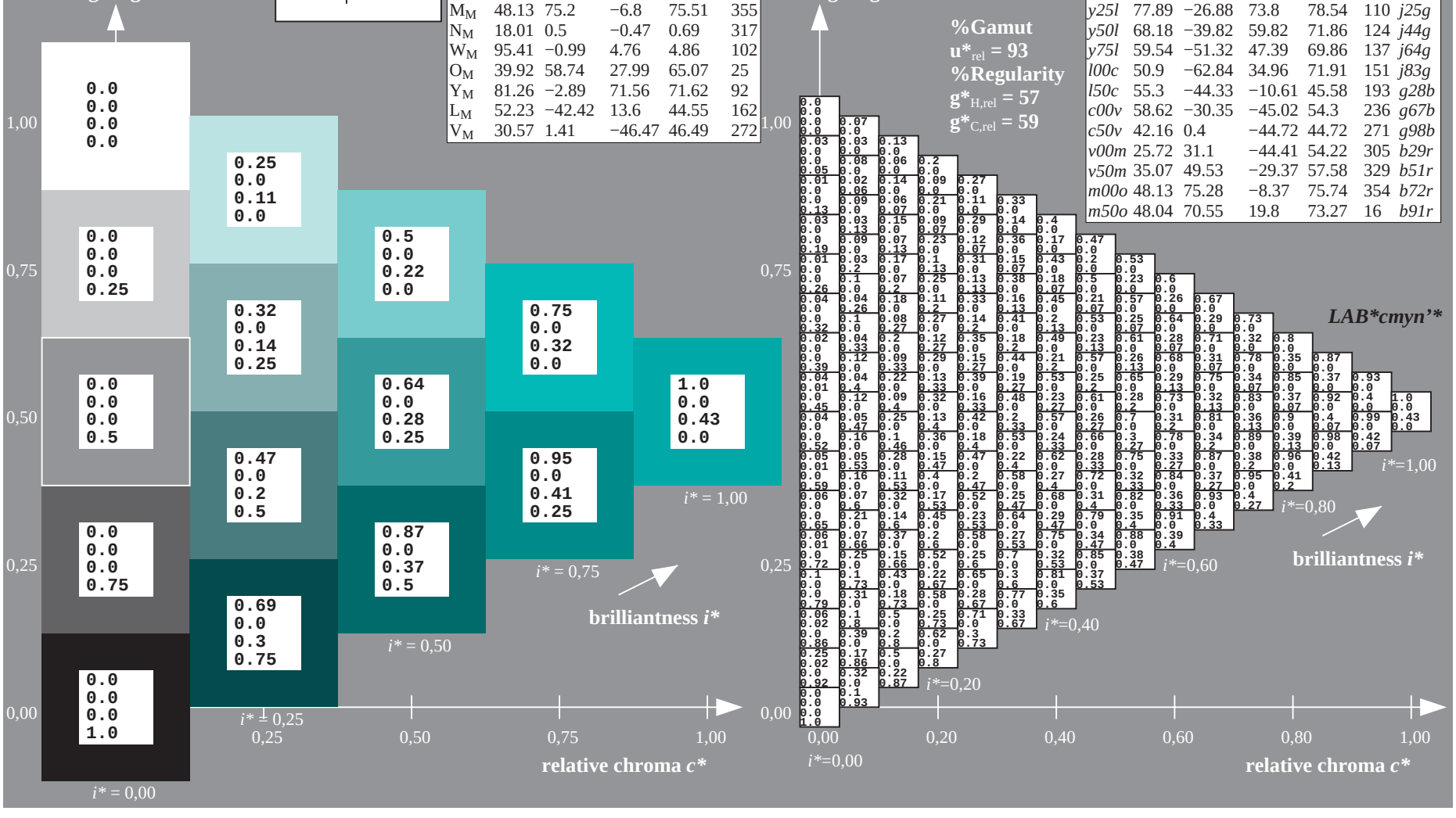
Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 55 −44 −11
$LAB^*LCH^*_{Ma}$: 55 46 193
$lab^*olv^*_{Ma}$: 0.0 1.0 0.5
$lab^*rgb^*_{Ma}$: 0.0 1.0 0.57
triangle lightness *t**

%Gamut
$u^*_{rel} = 93$
%Regularity
$g^*_{H,rel} = 57$
$g^*_{C,rel} = 59$

$u^*_d = l50c$
$LAB^*cmyn'^*$

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

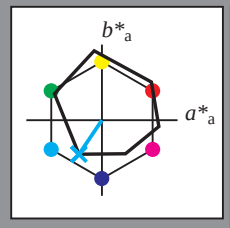


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.656$

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *c00v* u^*_e = *g67b*
contrast reduction factor:
$c_R = 1.0$
triangle lightness *t**



ORS18_95aM; CIELAB data

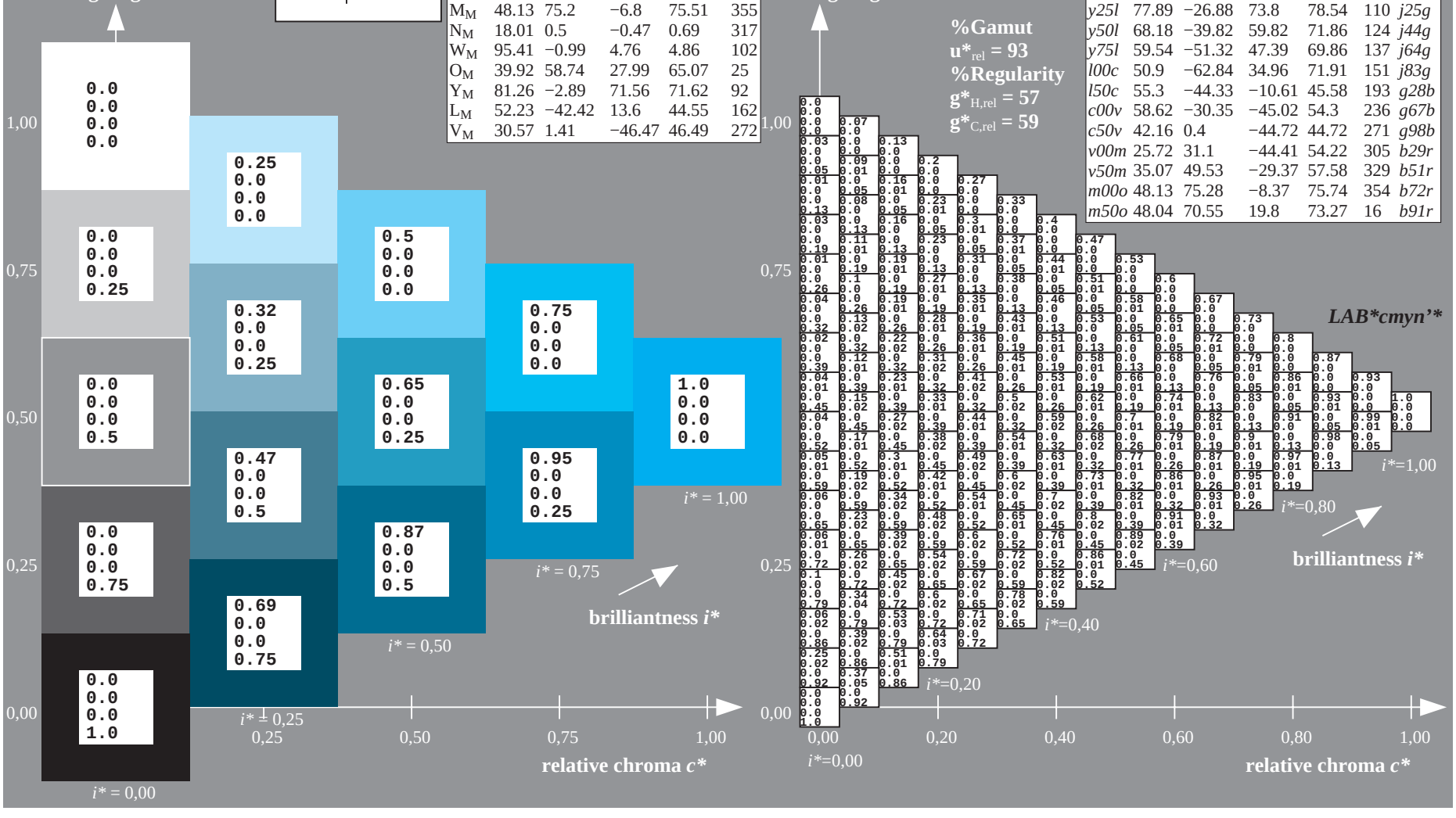
u^*_d	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	−11.16	96.17	96.82	97
L_M	50.9	−62.97	36.71	72.89	150
C_M	58.62	−30.63	−42.75	52.59	234
V_M	25.72	31.45	−44.36	54.38	305
M_M	48.13	75.2	−6.8	75.51	355
N_M	18.01	0.5	−0.47	0.69	317
W_M	95.41	−0.99	4.76	4.86	102
O_M	39.92	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**$_{Ma}$: 59 −30 −45
*LAB*LCH**$_{Ma}$: 59 54 236
*lab*olv**$_{Ma}$: 0.0 1.0 1.0
*lab*rgb**$_{Ma}$: 0.0 0.65 1.0
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*



u^*_d = *c00v*
*LAB*cmyn'**

BAM-test chart Ee64; Colorimetric systems, Page 192/198
D65: colour scales and 9 data tables for 16 hues *o00y* to *m75o*

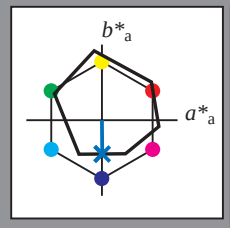
input: *000n / w / nnn0 / www set...*
output: *−>LAB*−>cmyn6* setcmyk*

See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.751$

data for any colour:
*lab*tch** **and** *lab*icu**
Hue texts:
u^*_d = *c50v* u^*_e = *g98b*
contrast reduction factor:
$c_R = 1.0$
triangle lightness *t**



ORS18_95aM; CIELAB data

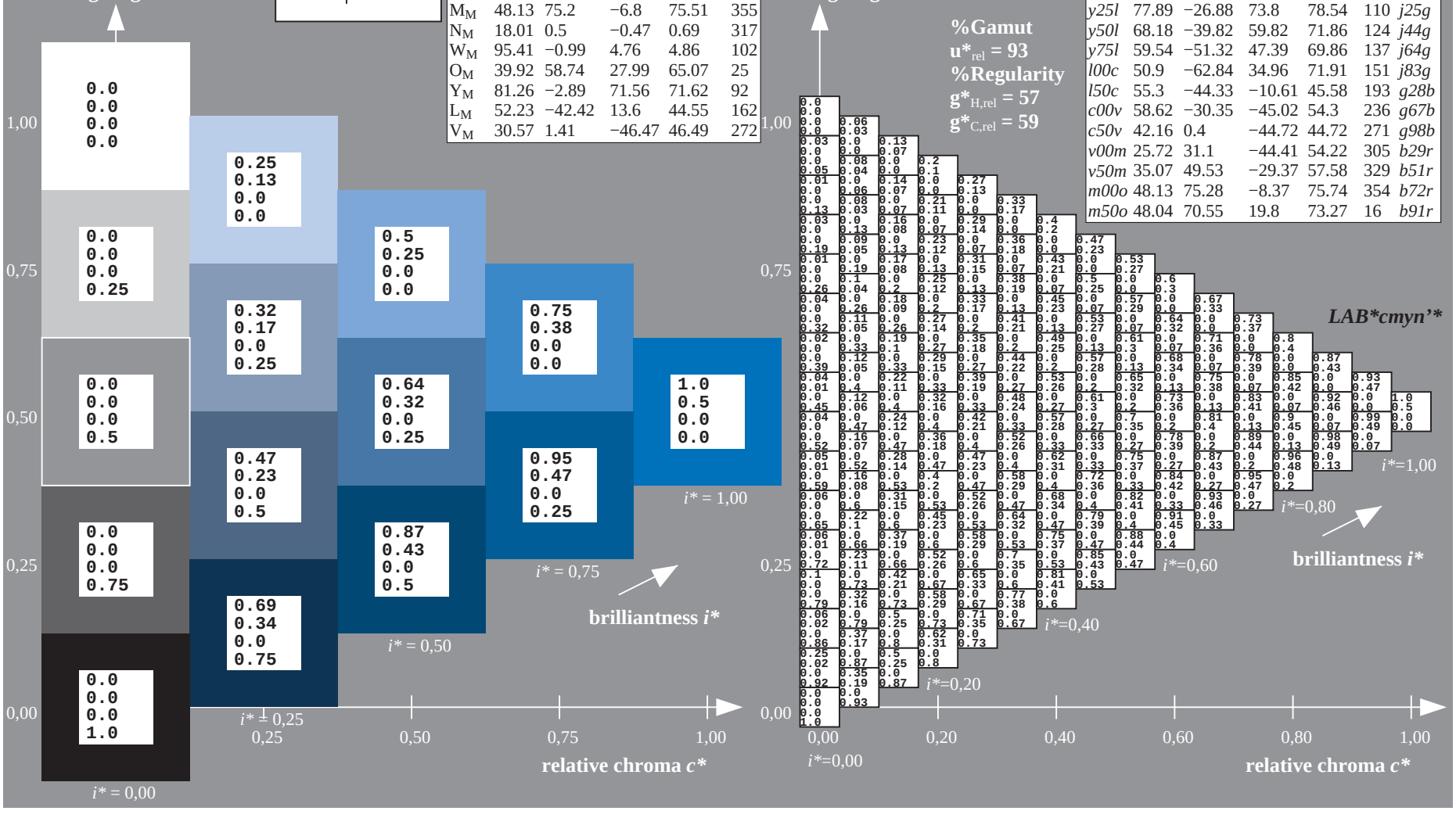
u^*_d	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	−11.16	96.17	96.82	97
L_M	50.9	−62.97	36.71	72.89	150
C_M	58.62	−30.63	−42.75	52.59	234
V_M	25.72	31.45	−44.36	54.38	305
M_M	48.13	75.2	−6.8	75.51	355
N_M	18.01	0.5	−0.47	0.69	317
W_M	95.41	−0.99	4.76	4.86	102
O_M	39.92	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):
$LAB^*LAB^*_{Ma}$: 42 0 −45
$LAB^*LCH^*_{Ma}$: 42 45 270
$lab^*olv^*_{Ma}$: 0.0 0.5 1.0
$lab^*rgb^*_{Ma}$: 0.0 0.02 1.0
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

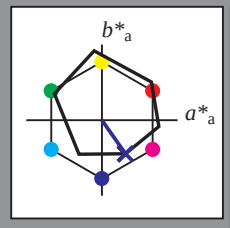


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.847$

data for any colour:
*lab*tch** **and** *lab*icu**
Hue texts:
u^*_d = *v00m* u^*_e = *b29r*
contrast reduction factor:
$c_R = 1.0$
triangle lightness *t**



ORS18_95aM; CIELAB data

u^*_d	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	−11.16	96.17	96.82	97
L_M	50.9	−62.97	36.71	72.89	150
C_M	58.62	−30.63	−42.75	52.59	234
V_M	25.72	31.45	−44.36	54.38	305
M_M	48.13	75.2	−6.8	75.51	355
N_M	18.01	0.5	−0.47	0.69	317
W_M	95.41	−0.99	4.76	4.86	102
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

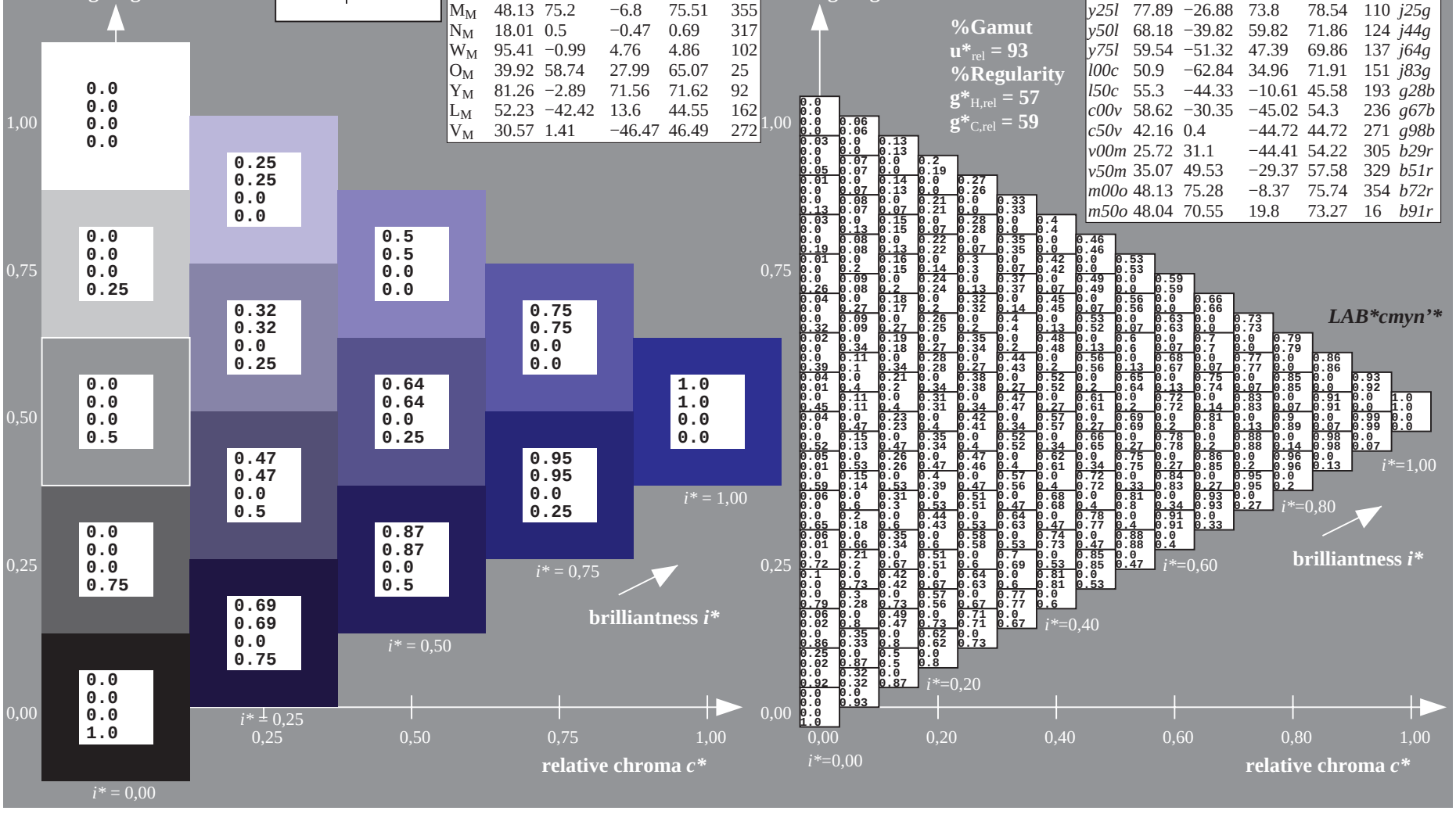
Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 26 31 −44
$LAB^*LCH^*_{Ma}$: 26 54 305
$lab^*olv^*_{Ma}$: 0.0 0.0 1.0
$lab^*rgb^*_{Ma}$: 0.58 0.0 1.0
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

u^*_d = *v00m*
*LAB*cmyn'**

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

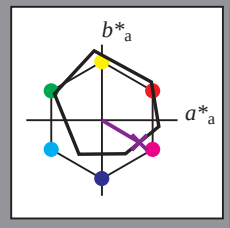


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.915$

data for any colour:
*lab*tch** **and** *lab*icu**
Hue texts:
$u^*_d = v50m$ $u^*_e = b51r$
contrast reduction factor:
$c_R = 1.0$
triangle lightness *t**



ORS18_95aM; CIELAB data

u^*_d	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	−11.16	96.17	96.82	97
L_M	50.9	−62.97	36.71	72.89	150
C_M	58.62	−30.63	−42.75	52.59	234
V_M	25.72	31.45	−44.36	54.38	305
M_M	48.13	75.2	−6.8	75.51	355
N_M	18.01	0.5	−0.47	0.69	317
W_M	95.41	−0.99	4.76	4.86	102
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

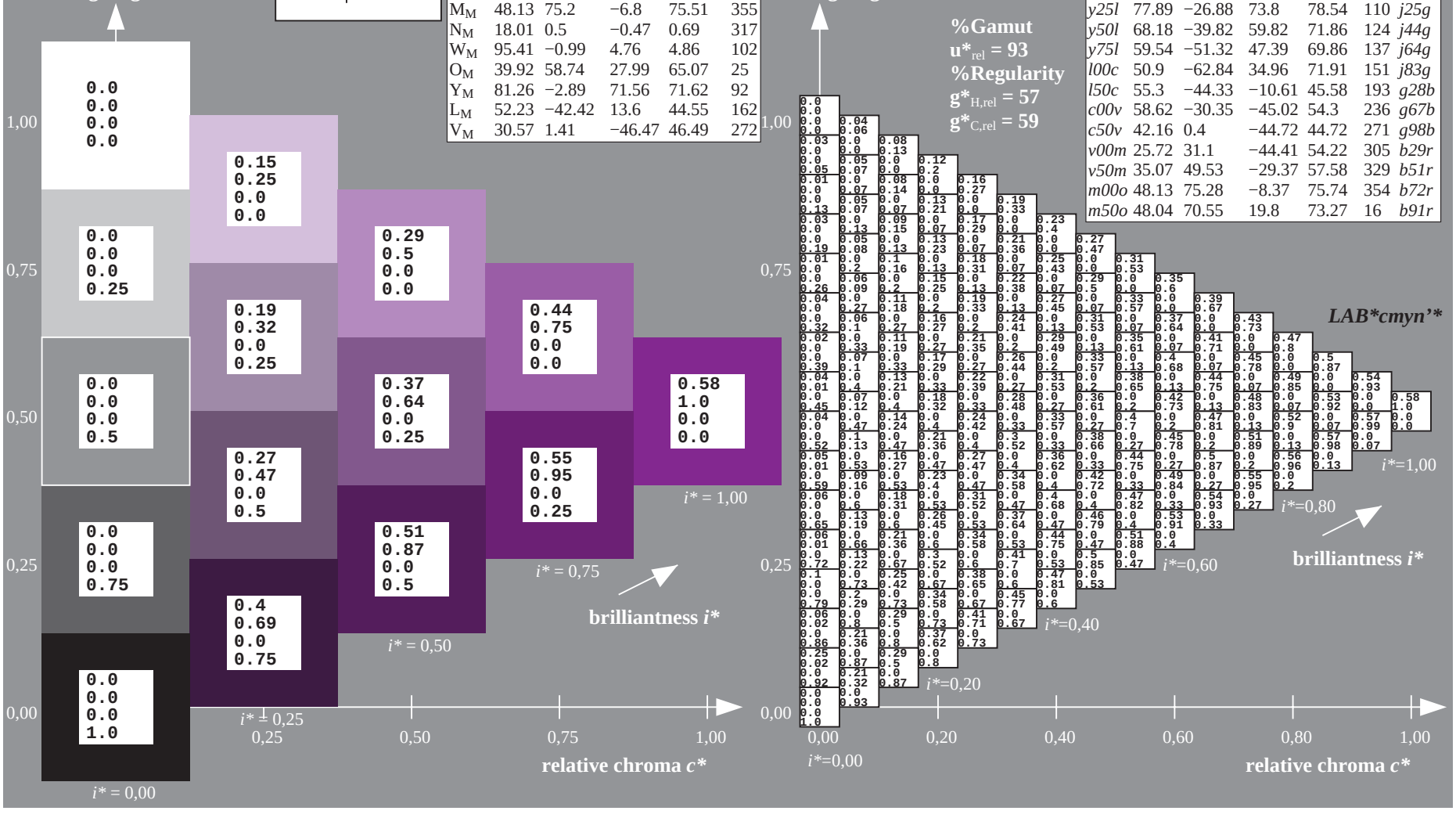
Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 35 50 −29
$LAB^*LCH^*_{Ma}$: 35 58 329
$lab^*olv^*_{Ma}$: 0.5 0.0 1.0
$lab^*rgb^*_{Ma}$: 1.0 0.0 0.99
triangle lightness *t**

%Gamut
$u^*_{rel} = 93$
%Regularity
$g^*_{H,rel} = 57$
$g^*_{C,rel} = 59$

$u^*_d = v50m$
$LAB^*cmyn'^*$

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

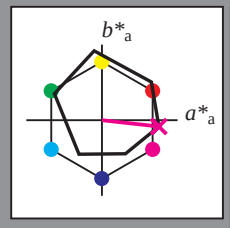


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue *h = *lab*h** = h_{ab}/360 = 0.982**

data for any colour:
lab*tch* **and** ***lab*icu****
Hue texts:
u^*_d = *m00o* u^*_e = *b72r*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



ORS18_95aM; CIELAB data

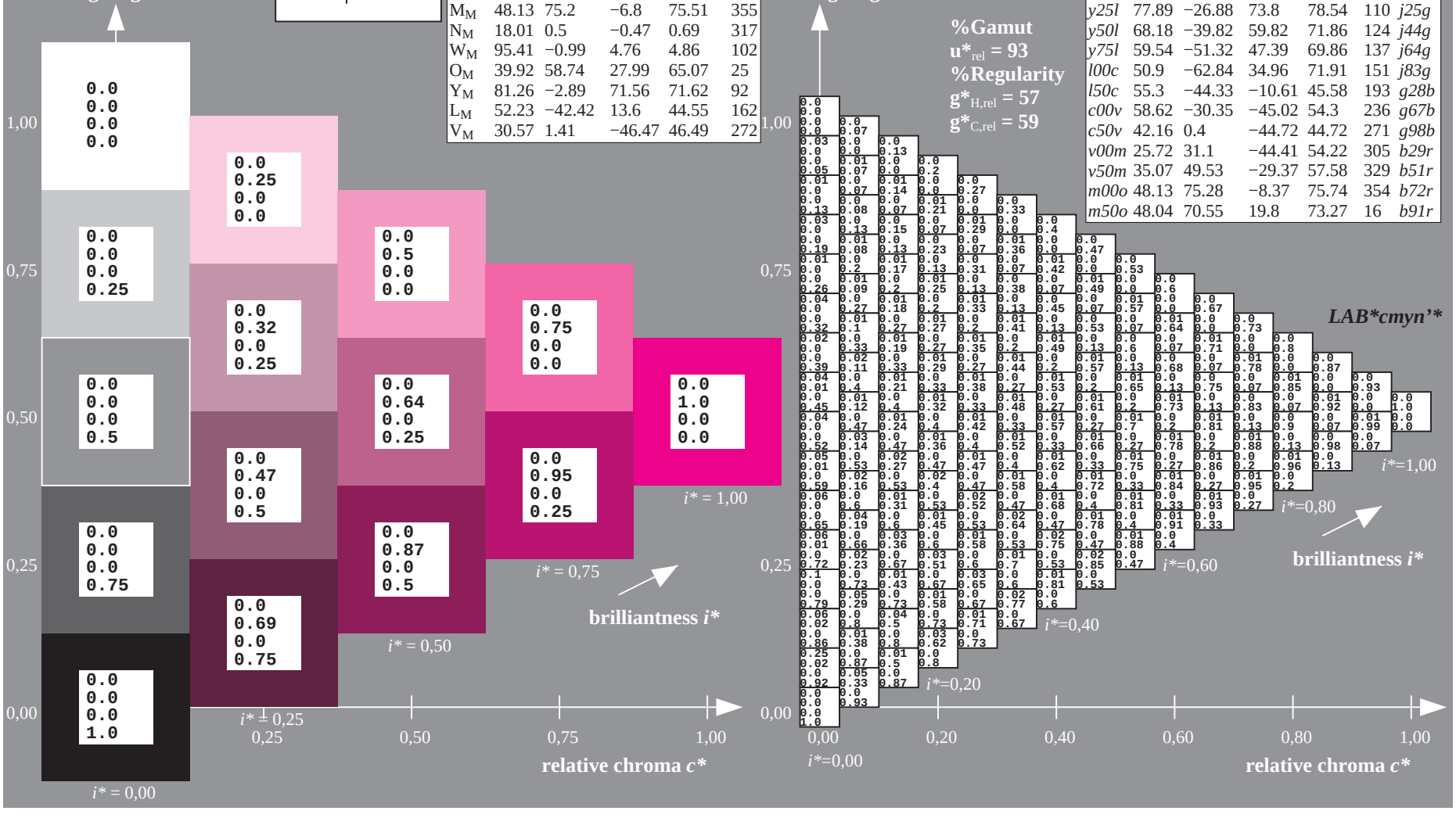
u^*_d	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	−11.16	96.17	96.82	97
L_M	50.9	−62.97	36.71	72.89	150
C_M	58.62	−30.63	−42.75	52.59	234
V_M	25.72	31.45	−44.36	54.38	305
M_M	48.13	75.2	−6.8	75.51	355
N_M	18.01	0.5	−0.47	0.69	317
W_M	95.41	−0.99	4.76	4.86	102
O_M	39.92	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**$_{Ma}$: 48 75 −8
*LAB*LCH**$_{Ma}$: 48 76 353
*lab*olv**$_{Ma}$: 1.0 0.0 1.0
*lab*rgb**$_{Ma}$: 1.0 0.0 0.56
triangle lightness *t**

%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*

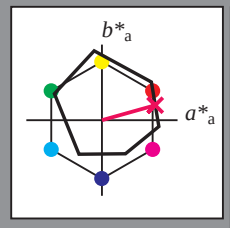


See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.044$

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_d = *m50o* u^*_e = *b91r*
contrast reduction factor:
$c_R = 1.0$
triangle lightness *t**



ORS18_95aM; CIELAB data

u^*_d	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	−11.16	96.17	96.82	97
L_M	50.9	−62.97	36.71	72.89	150
C_M	58.62	−30.63	−42.75	52.59	234
V_M	25.72	31.45	−44.36	54.38	305
M_M	48.13	75.2	−6.8	75.51	355
N_M	18.01	0.5	−0.47	0.69	317
W_M	95.41	−0.99	4.76	4.86	102
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

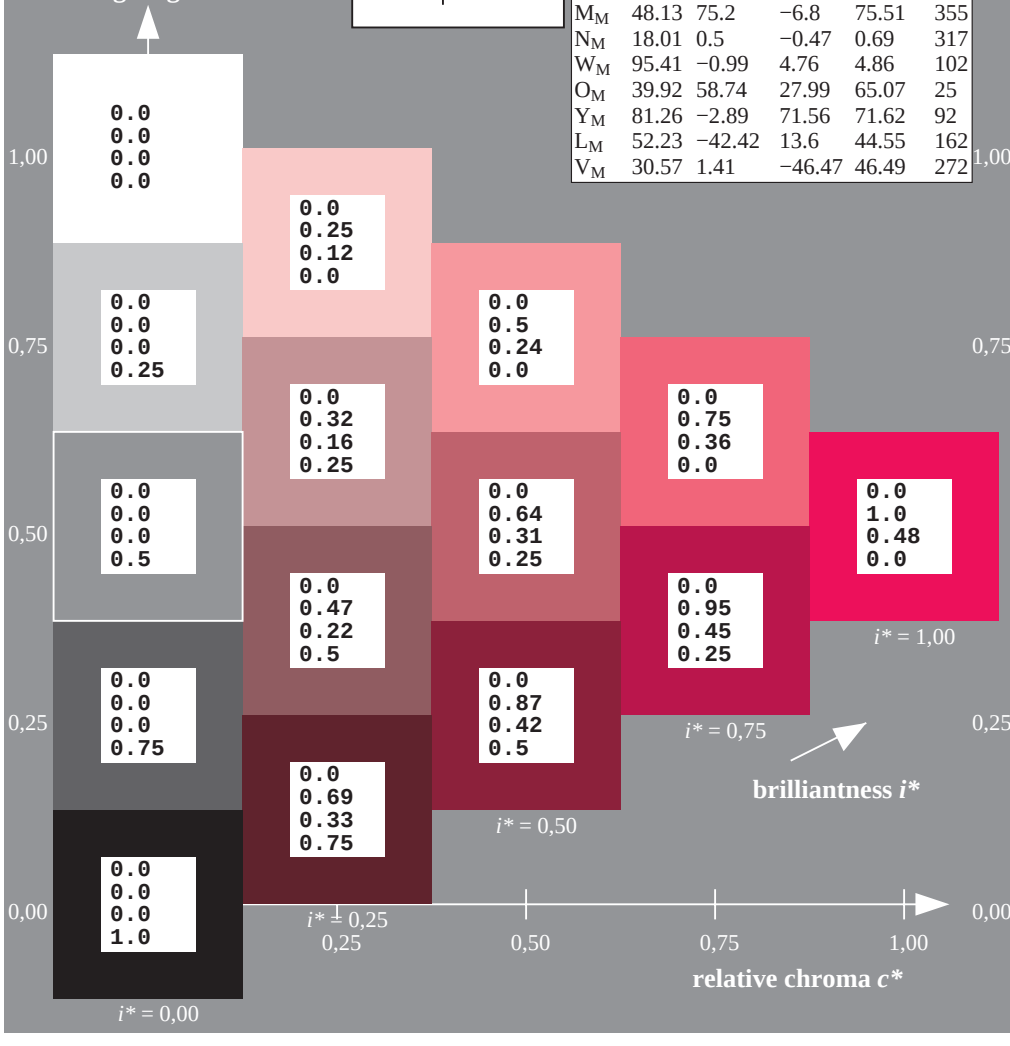
Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 48 71 20
$LAB^*LCH^*_{Ma}$: 48 73 15
$lab^*olv^*_{Ma}$: 1.0 0.0 0.5
$lab^*rgb^*_{Ma}$: 1.0 0.0 0.17
triangle lightness *t**

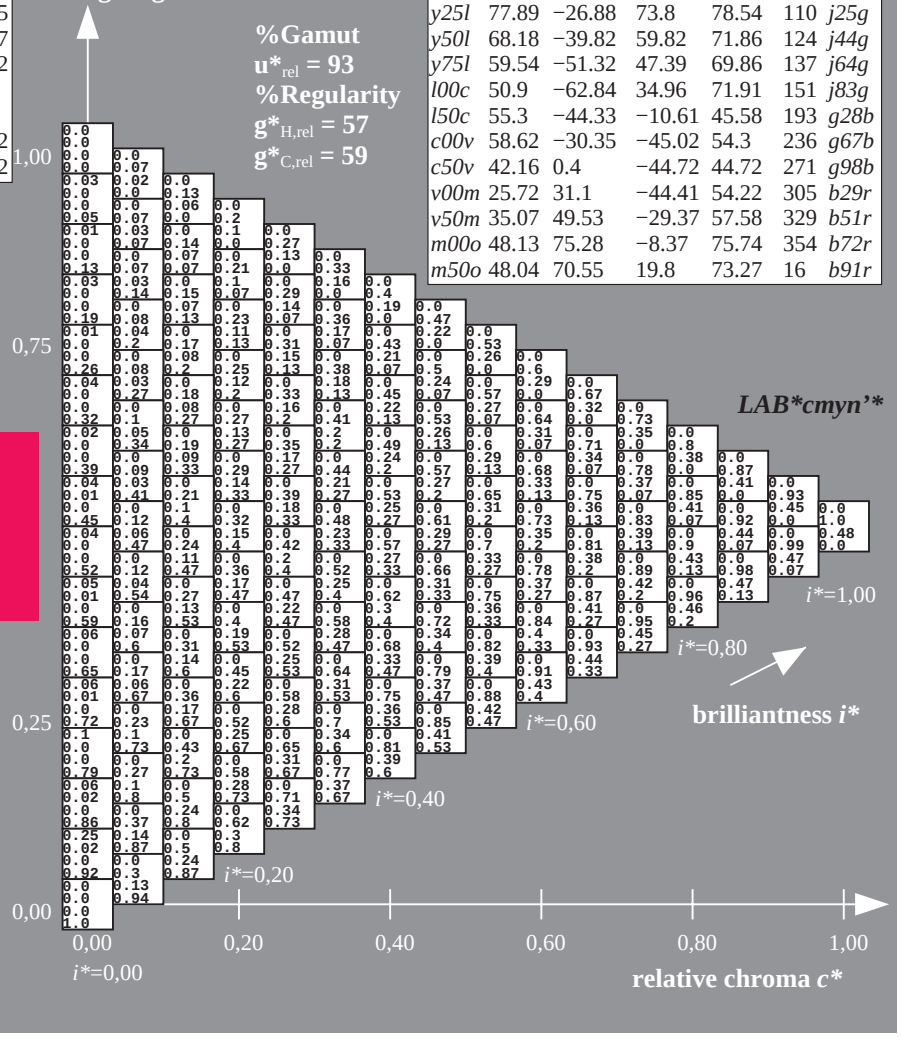
%Gamut
u^*_{rel} = 93
%Regularity
$g^*_{H,rel}$ = 57
$g^*_{C,rel}$ = 59

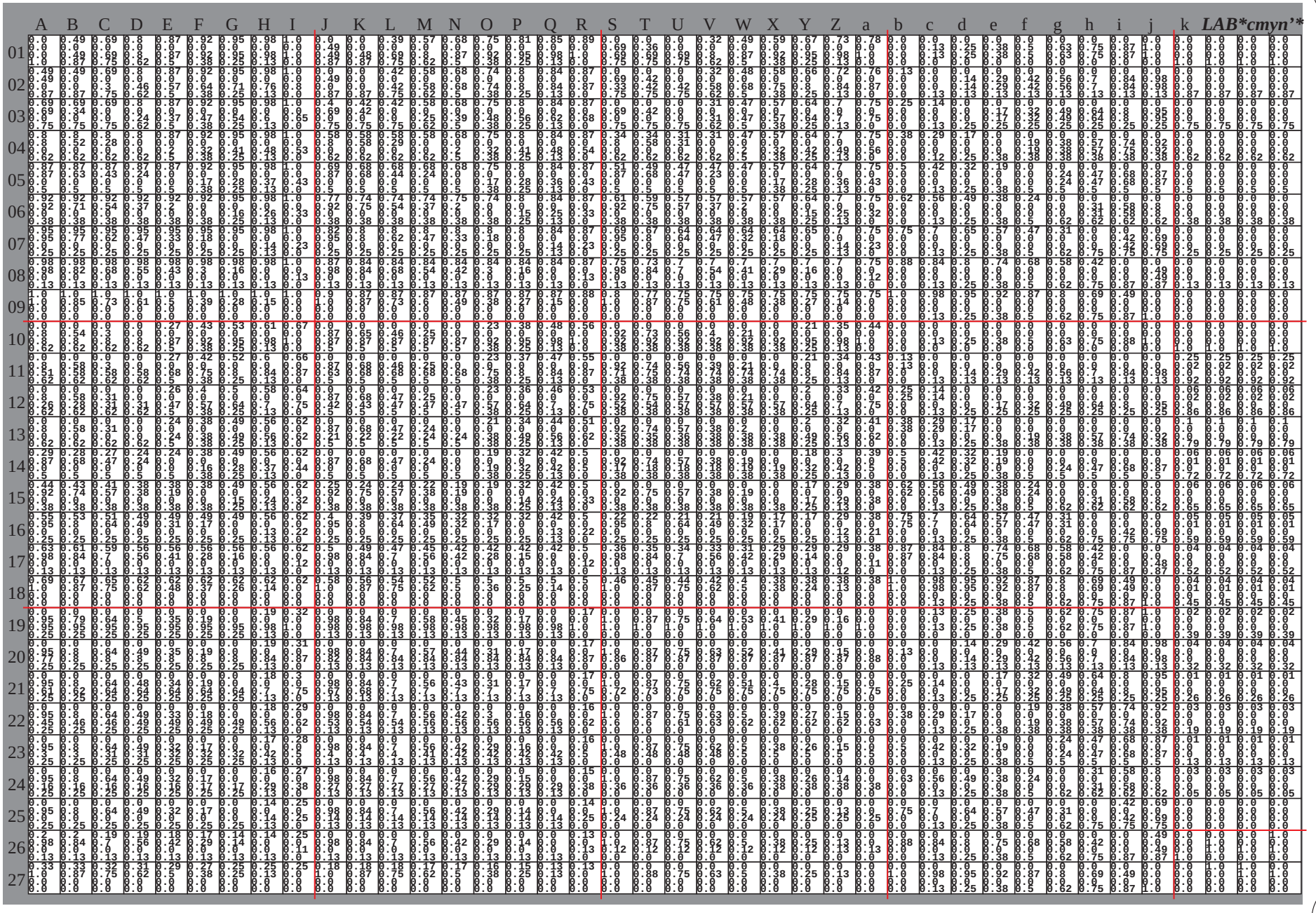
u^*_d = *m50o*
*LAB*cmyn'**

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	47.94	65.39	50.52	82.63	38	*r18j*
o25y	58.38	46.78	60.66	76.6	52	*r40j*
o50y	67.98	29.66	69.99	76.02	67	*r62j*
o75y	78.09	11.63	79.82	80.66	82	*r83j*
y00l	90.37	−10.27	91.75	92.32	96	*j06g*
y25l	77.89	−26.88	73.8	78.54	110	*j25g*
y50l	68.18	−39.82	59.82	71.86	124	*j44g*
y75l	59.54	−51.32	47.39	69.86	137	*j64g*
l00c	50.9	−62.84	34.96	71.91	151	*j83g*
l50c	55.3	−44.33	−10.61	45.58	193	*g28b*
c00v	58.62	−30.35	−45.02	54.3	236	*g67b*
c50v	42.16	0.4	−44.72	44.72	271	*g98b*
v00m	25.72	31.1	−44.41	54.22	305	*b29r*
v50m	35.07	49.53	−29.37	57.58	329	*b51r*
m00o	48.13	75.28	−8.37	75.74	354	*b72r*
m50o	48.04	70.55	19.8	73.27	16	*b91r*







See for similar files: http://www.ps.bam.de/Ee64/; www.ps.bam.de/Ee.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee64/10L/L64E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems