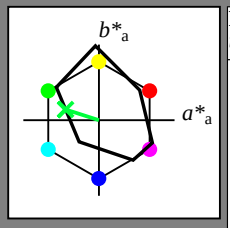
Input and output: Colorimetric Printer Reflective System FRS12_95a, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.451$ $u^*_e = g00b$

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
$u^*_e = g00b$ $u^*_d = l23c$
contrast reduction factor:
$c_R = 0.9$
triangle lightness *t**



FRS12_95a; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	43.8	53.91	39.75	66.98	36
Y_{Ma}	87.58	−4.65	98.29	98.4	93
L_{Ma}	51.95	−56.34	43.53	71.2	142
C_{Ma}	59.62	−26.2	−28.62	38.8	228
V_{Ma}	25.01	45.2	−52.8	69.51	311
M_{Ma}	45.88	70.67	−29.93	76.75	337
N_{Ma}	20.0	0.0	0.0	0.0	0
W_{Ma}	95.0	0.0	0.0	0.0	0
R_{Ma}	39.92	58.74	27.99	65.07	25
J_{Ma}	81.26	−2.89	71.56	71.62	92
G_{Ma}	52.23	−42.42	13.6	44.55	162
B_{Ma}	30.57	1.41	−46.47	46.49	272

Data for maximum colour (Ma):
***LAB*LAB*Ma*: 55 −44 14**
***LAB*LCH*Ma*: 55 46 162**
***lab*rgb*Ma*: 0.0 1.0 0.0**
***lab*olv*Ma*: 0.0 1.0 0.23**
triangle lightness *t**

%Gamut
u^*_{rel} = 88
%Regularity
$g^*_{H,rel}$ = 31
$g^*_{C,rel}$ = 39

FRS12_95a; adapted (a) CIELAB data

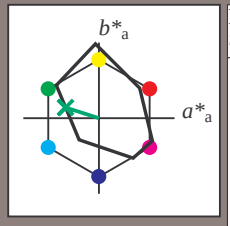
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	44.18	56.95	27.14	63.08	25	*m81o*
r25j	47.38	49.13	44.53	66.31	42	*o10y*
r50j	57.76	35.24	58.41	68.22	59	*o40y*
r75j	69.81	19.13	74.52	76.94	76	*o69y*
j00g	87.06	−3.94	97.58	97.66	92	*o98y*
j25g	72.25	−26.89	74.73	79.42	110	*y34l*
j50g	60.82	−43.48	57.15	71.81	127	*y69l*
j75g	52.51	−54.15	38.27	66.31	145	*l03c*
g00b	55.08	−44.06	14.13	46.27	162	*l23c*
g25b	57.22	−35.64	−6.03	36.15	190	*l55c*
g50b	58.9	−29.03	−21.86	36.34	217	*l87c*
g75b	54.42	−15.48	−32.25	35.77	244	*c20v*
b00r	46.36	1.15	−37.88	37.9	272	*c53v*
b25r	33.76	27.14	−46.69	54.01	300	*c87v*
b50r	38.71	61.92	−37.78	72.54	329	*v67m*
b75r	45.08	64.27	−3.32	64.36	357	*m33o*

1,00
0,75
0,50
0,25
0,00
*i** = 0,00
*i** = 0,50
*i** ± 0,25
*i** = 0,75
*i** = 1,00
0,25
0,50
0,75
1,00
relative chroma *c**
brilliantness *i**

1,00
0,75
0,25
0,00
*i**=0,00
*i**=0,20
*i**=0,40
*i**=0,60
*i**=0,80
*i**=1,00
0,00
0,20
0,40
0,60
0,80
1,00
relative chroma *c**
brilliantness *i**

Input and output: Colorimetric Printer Reflective System FRS12_95a, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.451$ $u^*_e = g00b$

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
$u^*_e = g00b$ $u^*_d = l23c$
contrast reduction factor:
$c_R = 0.9$
triangle lightness *t**



FRS12_95a; adapted (a) CIELAB data

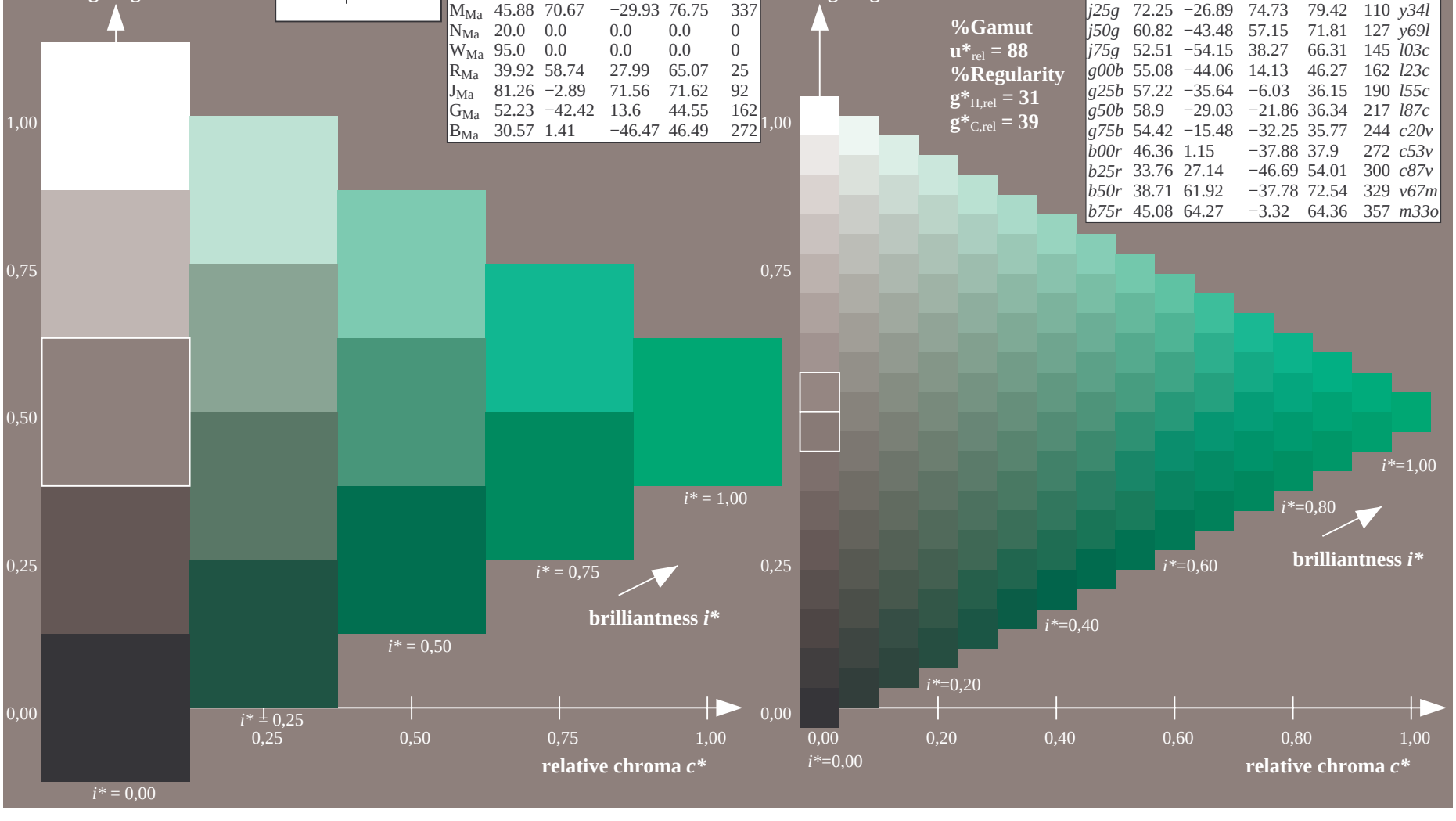
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	43.8	53.91	39.75	66.98	36
Y_{Ma}	87.58	−4.65	98.29	98.4	93
L_{Ma}	51.95	−56.34	43.53	71.2	142
C_{Ma}	59.62	−26.2	−28.62	38.8	228
V_{Ma}	25.01	45.2	−52.8	69.51	311
M_{Ma}	45.88	70.67	−29.93	76.75	337
N_{Ma}	20.0	0.0	0.0	0.0	0
W_{Ma}	95.0	0.0	0.0	0.0	0
R_{Ma}	39.92	58.74	27.99	65.07	25
J_{Ma}	81.26	−2.89	71.56	71.62	92
G_{Ma}	52.23	−42.42	13.6	44.55	162
B_{Ma}	30.57	1.41	−46.47	46.49	272

Data for maximum colour (Ma):
***LAB*LAB**$_{Ma}$: 55 −44 14**
***LAB*LCH**$_{Ma}$: 55 46 162**
***lab*rgb**$_{Ma}$: 0.0 1.0 0.0**
***lab*olv**$_{Ma}$: 0.0 1.0 0.23**
triangle lightness *t**

%Gamut
u^*_{rel} = 88
%Regularity
$g^*_{H,rel}$ = 31
$g^*_{C,rel}$ = 39

FRS12_95a; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	44.18	56.95	27.14	63.08	25	*m81o*
r25j	47.38	49.13	44.53	66.31	42	*o10y*
r50j	57.76	35.24	58.41	68.22	59	*o40y*
r75j	69.81	19.13	74.52	76.94	76	*o69y*
j00g	87.06	−3.94	97.58	97.66	92	*o98y*
j25g	72.25	−26.89	74.73	79.42	110	*y34l*
j50g	60.82	−43.48	57.15	71.81	127	*y69l*
j75g	52.51	−54.15	38.27	66.31	145	*l03c*
g00b	55.08	−44.06	14.13	46.27	162	*l23c*
g25b	57.22	−35.64	−6.03	36.15	190	*l55c*
g50b	58.9	−29.03	−21.86	36.34	217	*l87c*
g75b	54.42	−15.48	−32.25	35.77	244	*c20v*
b00r	46.36	1.15	−37.88	37.9	272	*c53v*
b25r	33.76	27.14	−46.69	54.01	300	*c87v*
b50r	38.71	61.92	−37.78	72.54	329	*v67m*
b75r	45.08	64.27	−3.32	64.36	357	*m33o*



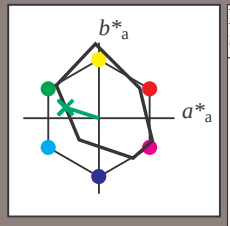
See for similar files: http://www.ps.bam.de/Fe72/; www.ps.bam.de/Fe.HTM
Technical information: http://www.ps.bam.de Version 2.1, io=1,1, ColSpx=0

BAM registration: 20081001-Fe72/10L/L72e00NP.PDF/ .PS BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS12_95a, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.451$

$u^*_e = g00b$
lab^*olv^*

data for any colour:
lab^*tch^* and lab^*icu^*
Hue texts:
$u^*_e = g00b$ $u^*_d = l23c$
contrast reduction factor:
$c_R = 0.9$
triangle lightness t^*



FRS12_95a; adapted (a) CIELAB data

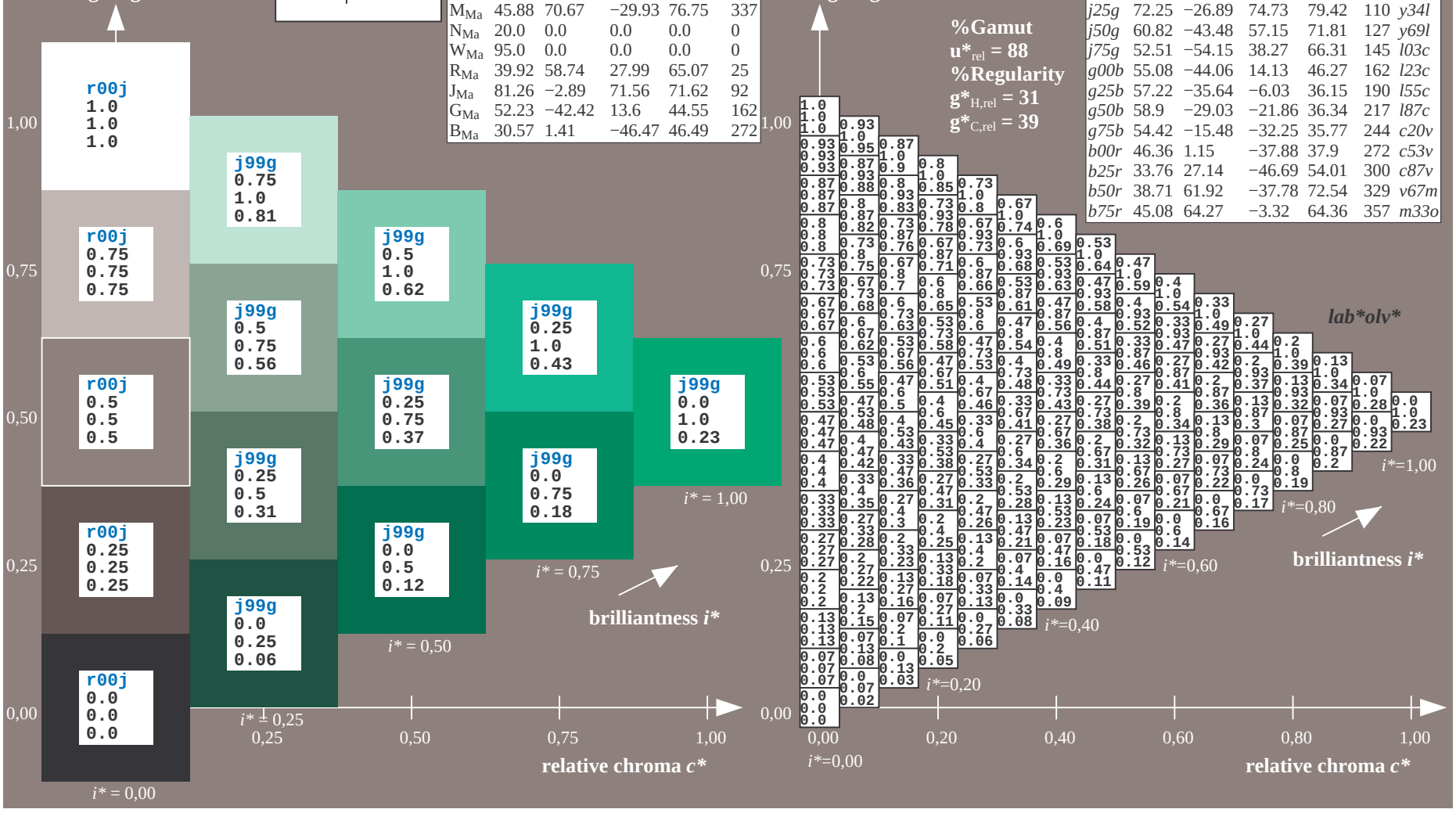
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	43.8	53.91	39.75	66.98	36
Y_{Ma}	87.58	−4.65	98.29	98.4	93
L_{Ma}	51.95	−56.34	43.53	71.2	142
C_{Ma}	59.62	−26.2	−28.62	38.8	228
V_{Ma}	25.01	45.2	−52.8	69.51	311
M_{Ma}	45.88	70.67	−29.93	76.75	337
N_{Ma}	20.0	0.0	0.0	0.0	0
W_{Ma}	95.0	0.0	0.0	0.0	0
R_{Ma}	39.92	58.74	27.99	65.07	25
J_{Ma}	81.26	−2.89	71.56	71.62	92
G_{Ma}	52.23	−42.42	13.6	44.55	162
B_{Ma}	30.57	1.41	−46.47	46.49	272

Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 55 −44 14
$LAB^*LCH^*_{Ma}$: 55 46 162
$lab^*rgb^*_{Ma}$: 0.0 1.0 0.0
$lab^*olv^*_{Ma}$: 0.0 1.0 0.23
triangle lightness t^*

%Gamut
$u^*_{rel} = 88$
%Regularity
$g^*_{H,rel} = 31$
$g^*_{C,rel} = 39$

FRS12_95a; adapted (a) CIELAB data

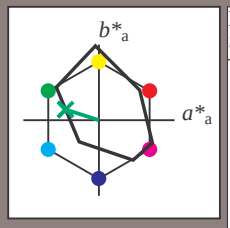
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	44.18	56.95	27.14	63.08	25	m81o
r25j	47.38	49.13	44.53	66.31	42	o10y
r50j	57.76	35.24	58.41	68.22	59	o40y
r75j	69.81	19.13	74.52	76.94	76	o69y
j00g	87.06	−3.94	97.58	97.66	92	o98y
j25g	72.25	−26.89	74.73	79.42	110	y34l
j50g	60.82	−43.48	57.15	71.81	127	y69l
j75g	52.51	−54.15	38.27	66.31	145	l03c
g00b	55.08	−44.06	14.13	46.27	162	l23c
g25b	57.22	−35.64	−6.03	36.15	190	l55c
g50b	58.9	−29.03	−21.86	36.34	217	l87c
g75b	54.42	−15.48	−32.25	35.77	244	c20v
b00r	46.36	1.15	−37.88	37.9	272	c53v
b25r	33.76	27.14	−46.69	54.01	300	c87v
b50r	38.71	61.92	−37.78	72.54	329	v67m
b75r	45.08	64.27	−3.32	64.36	357	m33o



Input and output: Colorimetric Printer Reflective System FRS12_95a, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.451$

$u^*_e = g00b$
lab^*rgb^*

data for any colour:
lab^*tch^* and lab^*icu^*
Hue texts:
$u^*_e = g00b$ $u^*_d = l23c$
contrast reduction factor:
$c_R = 0.9$
triangle lightness t^*



FRS12_95a; adapted (a) CIELAB data

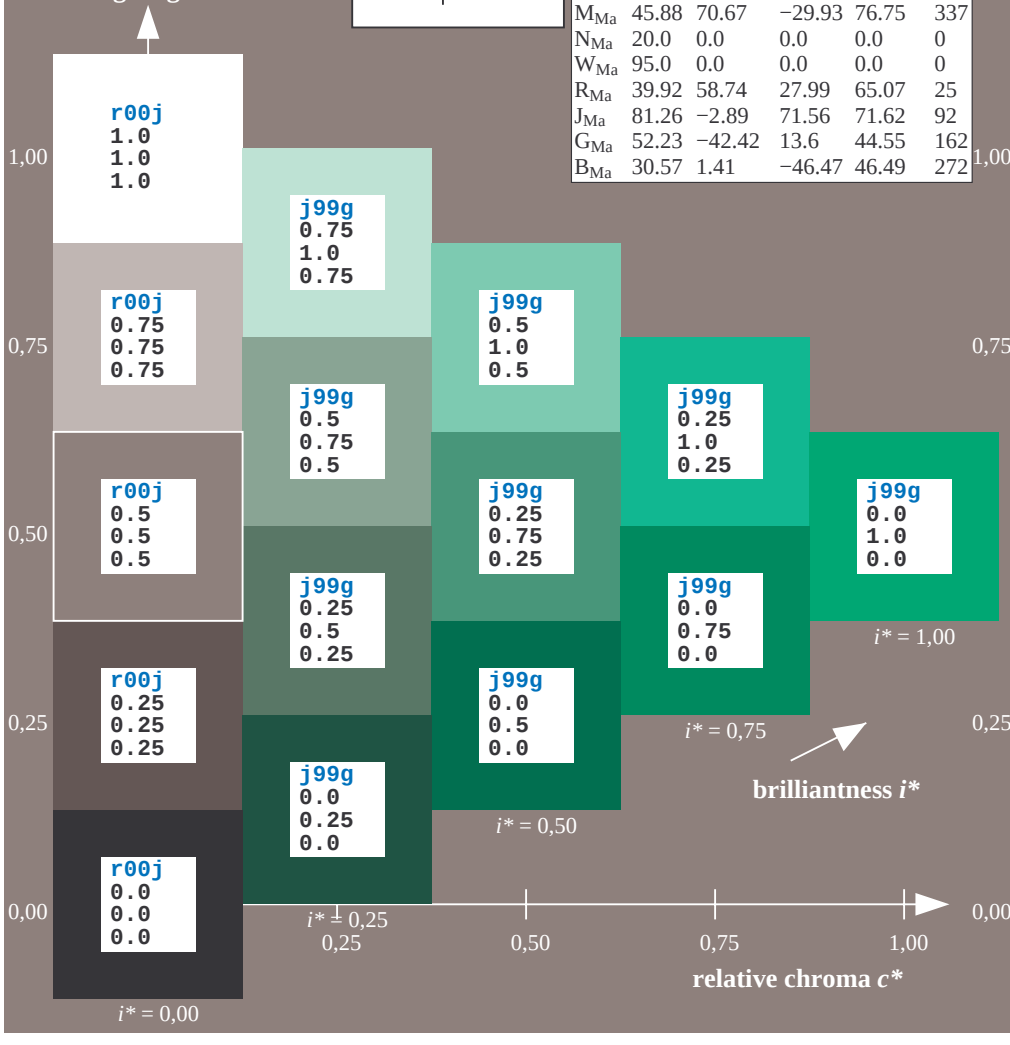
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	43.8	53.91	39.75	66.98	36
Y_{Ma}	87.58	−4.65	98.29	98.4	93
L_{Ma}	51.95	−56.34	43.53	71.2	142
C_{Ma}	59.62	−26.2	−28.62	38.8	228
V_{Ma}	25.01	45.2	−52.8	69.51	311
M_{Ma}	45.88	70.67	−29.93	76.75	337
N_{Ma}	20.0	0.0	0.0	0.0	0
W_{Ma}	95.0	0.0	0.0	0.0	0
R_{Ma}	39.92	58.74	27.99	65.07	25
J_{Ma}	81.26	−2.89	71.56	71.62	92
G_{Ma}	52.23	−42.42	13.6	44.55	162
B_{Ma}	30.57	1.41	−46.47	46.49	272

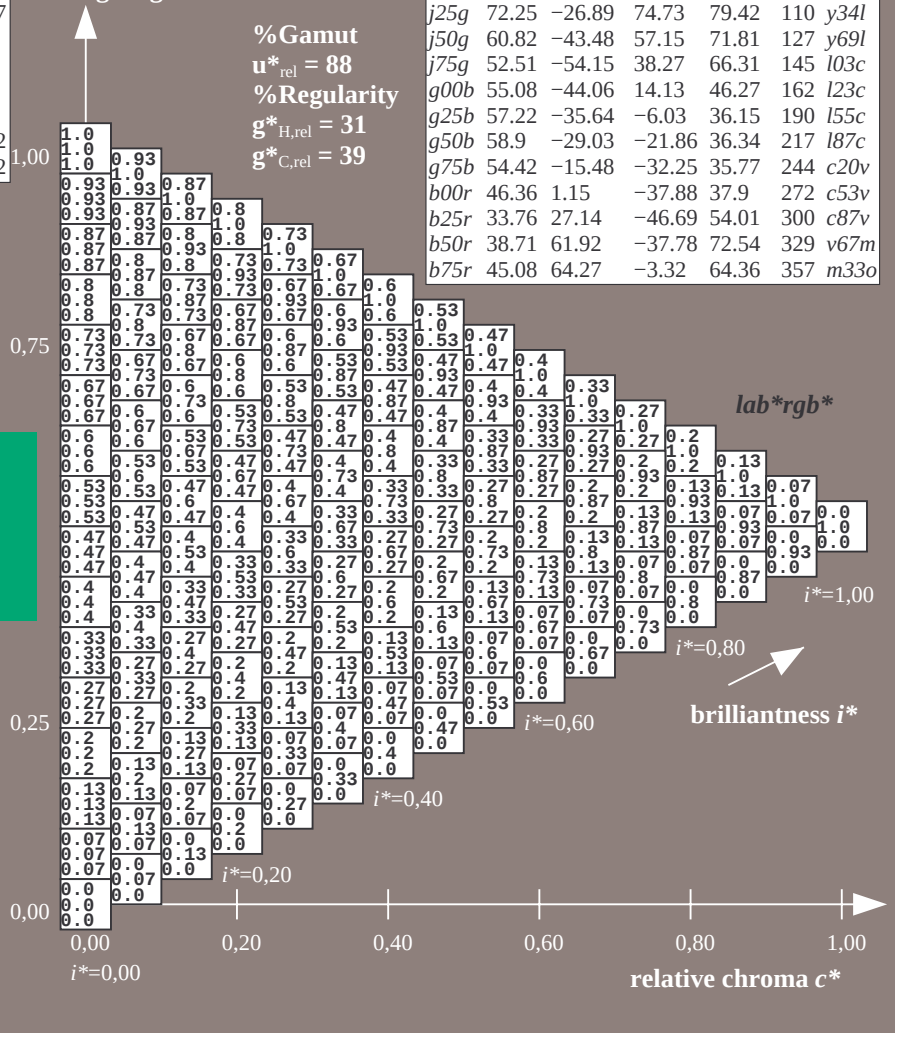
Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 55 −44 14
$LAB^*LCH^*_{Ma}$: 55 46 162
$lab^*rgb^*_{Ma}$: 0.0 1.0 0.0
$lab^*olv^*_{Ma}$: 0.0 1.0 0.23
triangle lightness t^*

%Gamut
u^*_{rel} = 88
%Regularity
$g^*_{H,rel}$ = 31
$g^*_{C,rel}$ = 39

FRS12_95a; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	44.18	56.95	27.14	63.08	25	*m81o*
r25j	47.38	49.13	44.53	66.31	42	*o10y*
r50j	57.76	35.24	58.41	68.22	59	*o40y*
r75j	69.81	19.13	74.52	76.94	76	*o69y*
j00g	87.06	−3.94	97.58	97.66	92	*o98y*
j25g	72.25	−26.89	74.73	79.42	110	*y34l*
j50g	60.82	−43.48	57.15	71.81	127	*y69l*
j75g	52.51	−54.15	38.27	66.31	145	*l03c*
g00b	55.08	−44.06	14.13	46.27	162	*l23c*
g25b	57.22	−35.64	−6.03	36.15	190	*l55c*
g50b	58.9	−29.03	−21.86	36.34	217	*l87c*
g75b	54.42	−15.48	−32.25	35.77	244	*c20v*
b00r	46.36	1.15	−37.88	37.9	272	*c53v*
b25r	33.76	27.14	−46.69	54.01	300	*c87v*
b50r	38.71	61.92	−37.78	72.54	329	*v67m*
b75r	45.08	64.27	−3.32	64.36	357	*m33o*

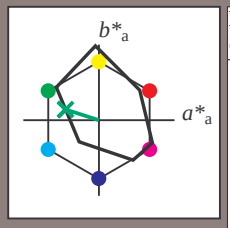




Input and output: Colorimetric Printer Reflective System FRS12_95a, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.451$

$u^*_e = g00b$
$LAB^*LAB^*_a$

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
$u^*_e = g00b$ $u^*_d = l23c$
contrast reduction factor:
$c_R = 0.9$
triangle lightness *t**



FRS12_95a; adapted (a) CIELAB data

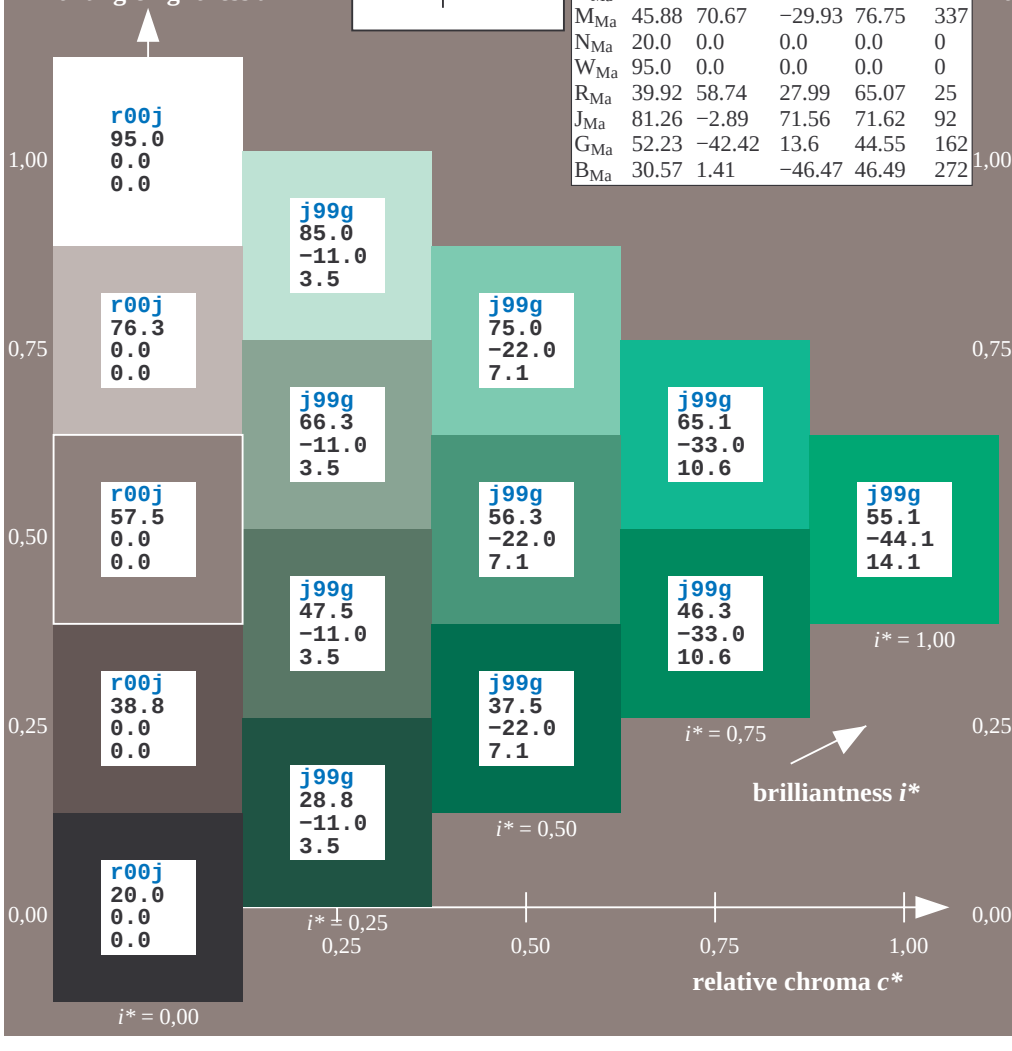
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	43.8	53.91	39.75	66.98	36
Y_{Ma}	87.58	−4.65	98.29	98.4	93
L_{Ma}	51.95	−56.34	43.53	71.2	142
C_{Ma}	59.62	−26.2	−28.62	38.8	228
V_{Ma}	25.01	45.2	−52.8	69.51	311
M_{Ma}	45.88	70.67	−29.93	76.75	337
N_{Ma}	20.0	0.0	0.0	0.0	0
W_{Ma}	95.0	0.0	0.0	0.0	0
R_{Ma}	39.92	58.74	27.99	65.07	25
J_{Ma}	81.26	−2.89	71.56	71.62	92
G_{Ma}	52.23	−42.42	13.6	44.55	162
B_{Ma}	30.57	1.41	−46.47	46.49	272

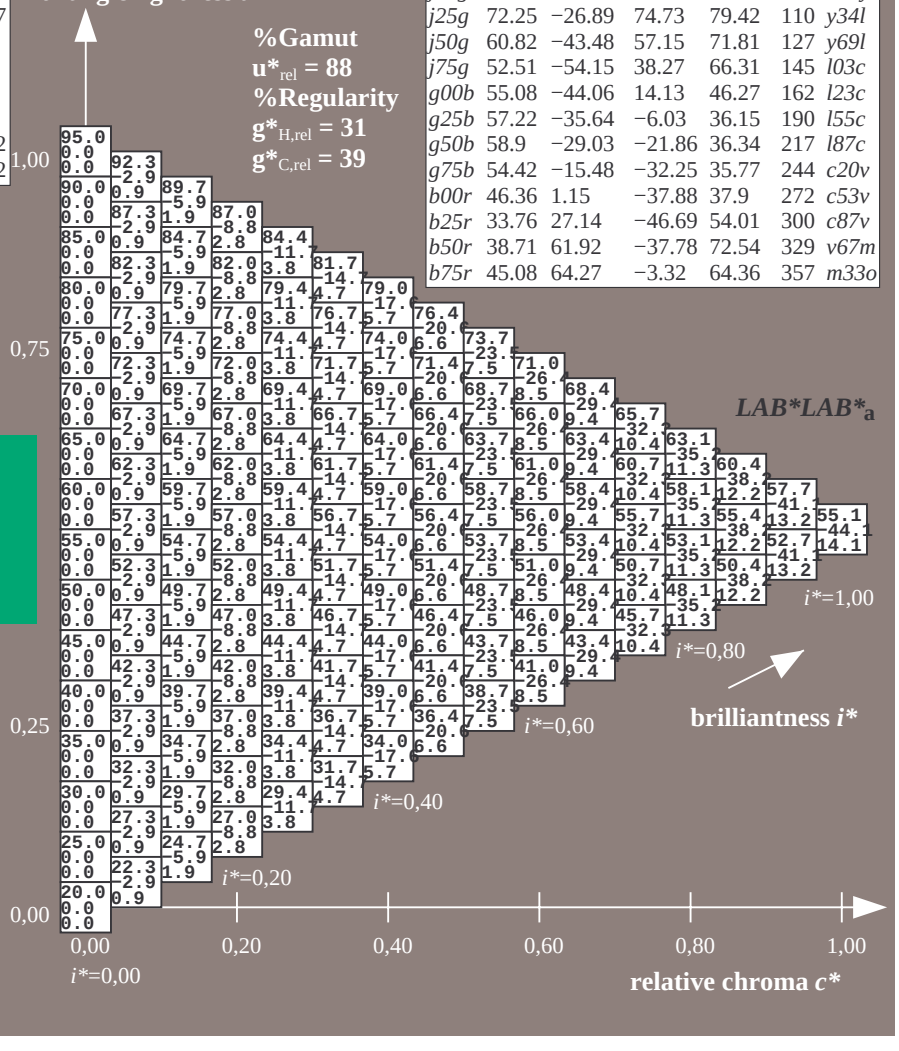
Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 55 −44 14
$LAB^*LCH^*_{Ma}$: 55 46 162
$lab^*rgb^*_{Ma}$: 0.0 1.0 0.0
$lab^*olv^*_{Ma}$: 0.0 1.0 0.23
triangle lightness *t**

%Gamut
$u^*_{rel} = 88$
%Regularity
$g^*_{H,rel} = 31$
$g^*_{C,rel} = 39$

FRS12_95a; adapted (a) CIELAB data

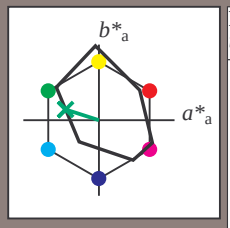
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	44.18	56.95	27.14	63.08	25	*m81o*
r25j	47.38	49.13	44.53	66.31	42	*o10y*
r50j	57.76	35.24	58.41	68.22	59	*o40y*
r75j	69.81	19.13	74.52	76.94	76	*o69y*
j00g	87.06	−3.94	97.58	97.66	92	*o98y*
j25g	72.25	−26.89	74.73	79.42	110	*y34l*
j50g	60.82	−43.48	57.15	71.81	127	*y69l*
j75g	52.51	−54.15	38.27	66.31	145	*l03c*
g00b	55.08	−44.06	14.13	46.27	162	*l23c*
g25b	57.22	−35.64	−6.03	36.15	190	*l55c*
g50b	58.9	−29.03	−21.86	36.34	217	*l87c*
g75b	54.42	−15.48	−32.25	35.77	244	*c20v*
b00r	46.36	1.15	−37.88	37.9	272	*c53v*
b25r	33.76	27.14	−46.69	54.01	300	*c87v*
b50r	38.71	61.92	−37.78	72.54	329	*v67m*
b75r	45.08	64.27	−3.32	64.36	357	*m33o*





Input and output: Colorimetric Printer Reflective System FRS12_95a, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.451$

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
$u^*_e = g00b$ $u^*_d = l23c$
contrast reduction factor:
$c_R = 0.9$
triangle lightness *t**



FRS12_95a; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	43.8	53.91	39.75	66.98	36
Y_{Ma}	87.58	−4.65	98.29	98.4	93
L_{Ma}	51.95	−56.34	43.53	71.2	142
C_{Ma}	59.62	−26.2	−28.62	38.8	228
V_{Ma}	25.01	45.2	−52.8	69.51	311
M_{Ma}	45.88	70.67	−29.93	76.75	337
N_{Ma}	20.0	0.0	0.0	0.0	0
W_{Ma}	95.0	0.0	0.0	0.0	0
R_{Ma}	39.92	58.74	27.99	65.07	25
J_{Ma}	81.26	−2.89	71.56	71.62	92
G_{Ma}	52.23	−42.42	13.6	44.55	162
B_{Ma}	30.57	1.41	−46.47	46.49	272

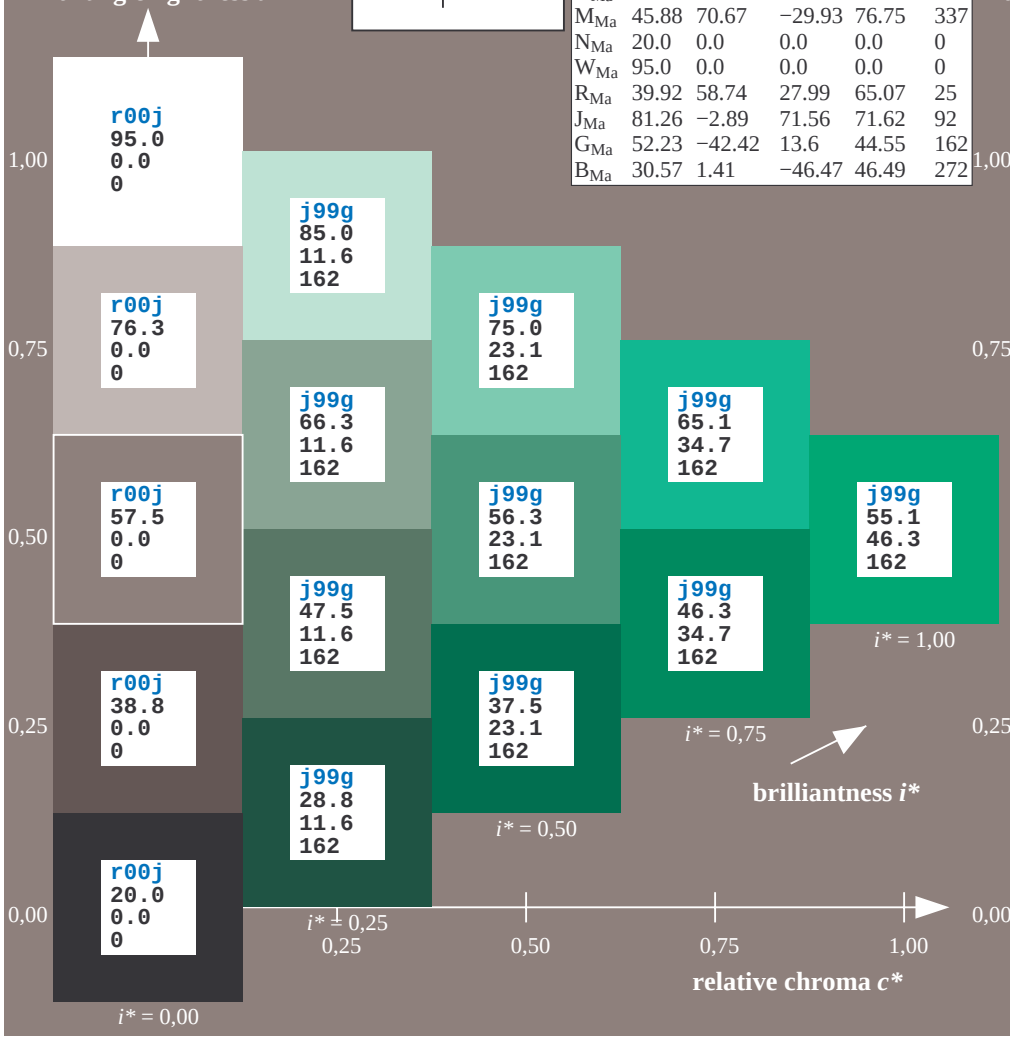
Data for maximum colour (Ma):
***LAB*LAB*Ma*: 55 −44 14**
***LAB*LCH*Ma*: 55 46 162**
***lab*rgb*Ma*: 0.0 1.0 0.0**
***lab*olv*Ma*: 0.0 1.0 0.23**
triangle lightness *t**

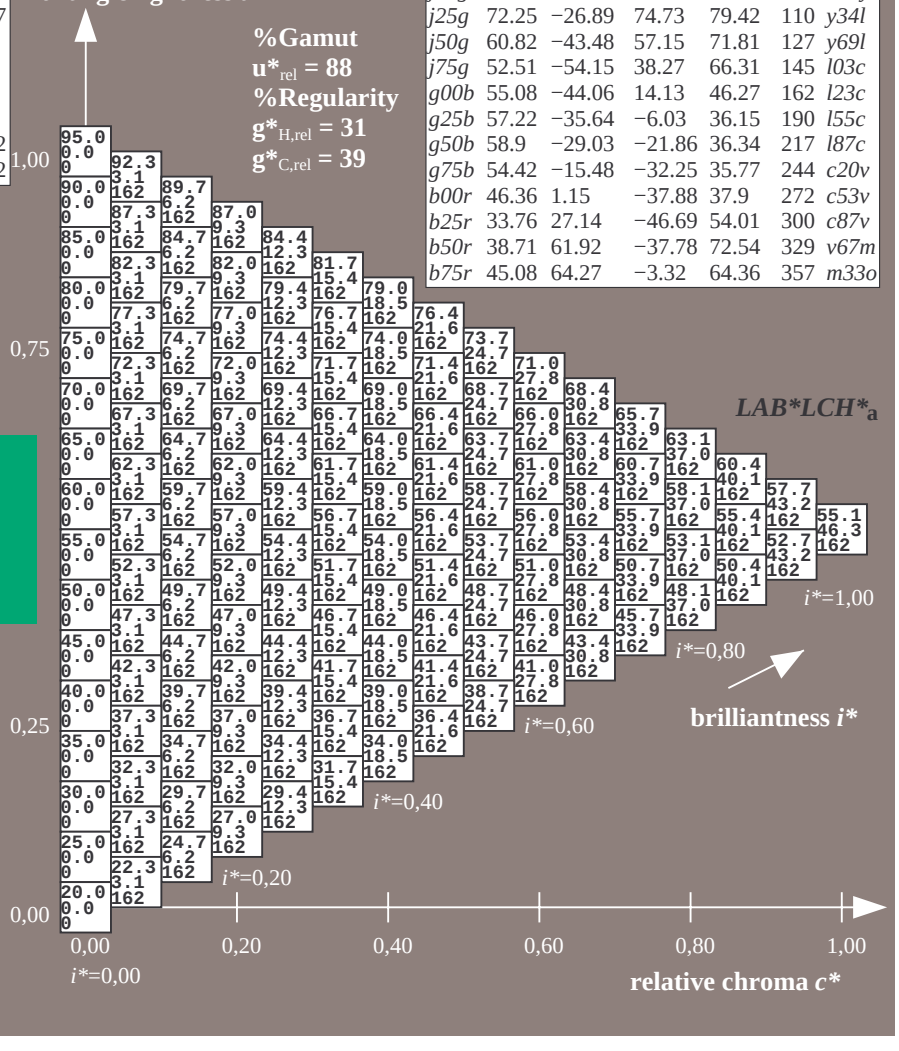
%Gamut
u^*_{rel} = 88
%Regularity
$g^*_{H,rel}$ = 31
$g^*_{C,rel}$ = 39

$u^*_e = g00b$
LAB*LCH*a

FRS12_95a; adapted (a) CIELAB data

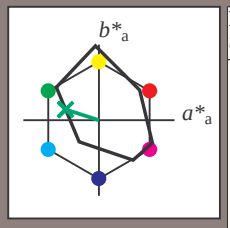
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	44.18	56.95	27.14	63.08	25	*m81o*
r25j	47.38	49.13	44.53	66.31	42	*o10y*
r50j	57.76	35.24	58.41	68.22	59	*o40y*
r75j	69.81	19.13	74.52	76.94	76	*o69y*
j00g	87.06	−3.94	97.58	97.66	92	*o98y*
j25g	72.25	−26.89	74.73	79.42	110	*y34l*
j50g	60.82	−43.48	57.15	71.81	127	*y69l*
j75g	52.51	−54.15	38.27	66.31	145	*l03c*
g00b	55.08	−44.06	14.13	46.27	162	*l23c*
g25b	57.22	−35.64	−6.03	36.15	190	*l55c*
g50b	58.9	−29.03	−21.86	36.34	217	*l87c*
g75b	54.42	−15.48	−32.25	35.77	244	*c20v*
b00r	46.36	1.15	−37.88	37.9	272	*c53v*
b25r	33.76	27.14	−46.69	54.01	300	*c87v*
b50r	38.71	61.92	−37.78	72.54	329	*v67m*
b75r	45.08	64.27	−3.32	64.36	357	*m33o*





Input and output: Colorimetric Printer Reflective System FRS12_95a, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.451$

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_e = *g00b* u^*_d = *l23c*
contrast reduction factor:
$c_R = 0.9$
triangle lightness *t**



FRS12_95a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	43.8	53.91	39.75	66.98	36	
Y_{Ma}	87.58	−4.65	98.29	98.4	93	
L_{Ma}	51.95	−56.34	43.53	71.2	142	
C_{Ma}	59.62	−26.2	−28.62	38.8	228	
V_{Ma}	25.01	45.2	−52.8	69.51	311	
M_{Ma}	45.88	70.67	−29.93	76.75	337	
N_{Ma}	20.0	0.0	0.0	0.0	0	
W_{Ma}	95.0	0.0	0.0	0.0	0	
R_{Ma}	39.92	58.74	27.99	65.07	25	
J_{Ma}	81.26	−2.89	71.56	71.62	92	
G_{Ma}	52.23	−42.42	13.6	44.55	162	
B_{Ma}	30.57	1.41	−46.47	46.49	272	

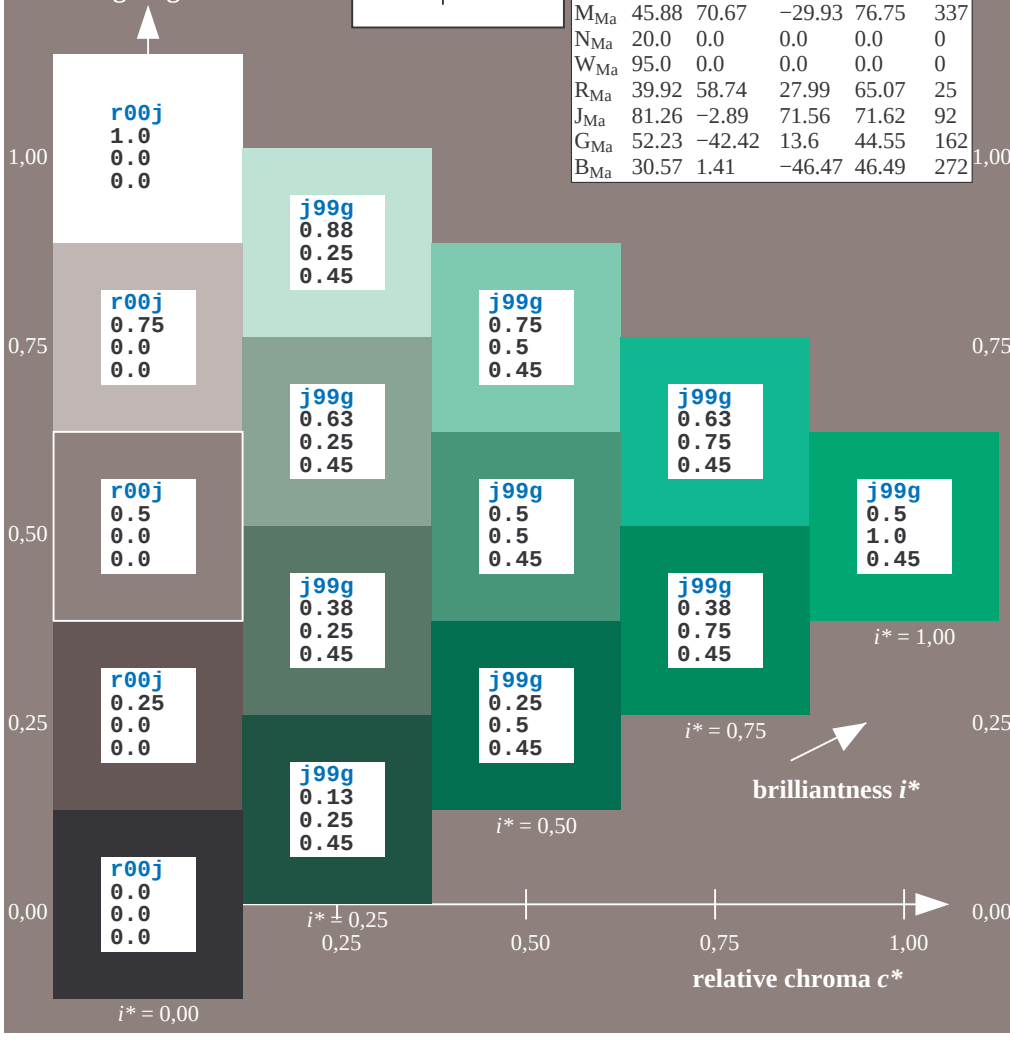
Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 55 −44 14
*LAB*LCH**$_{Ma}$: 55 46 162
*lab*rgb**$_{Ma}$: 0.0 1.0 0.0
*lab*olv**$_{Ma}$: 0.0 1.0 0.23
triangle lightness *t**

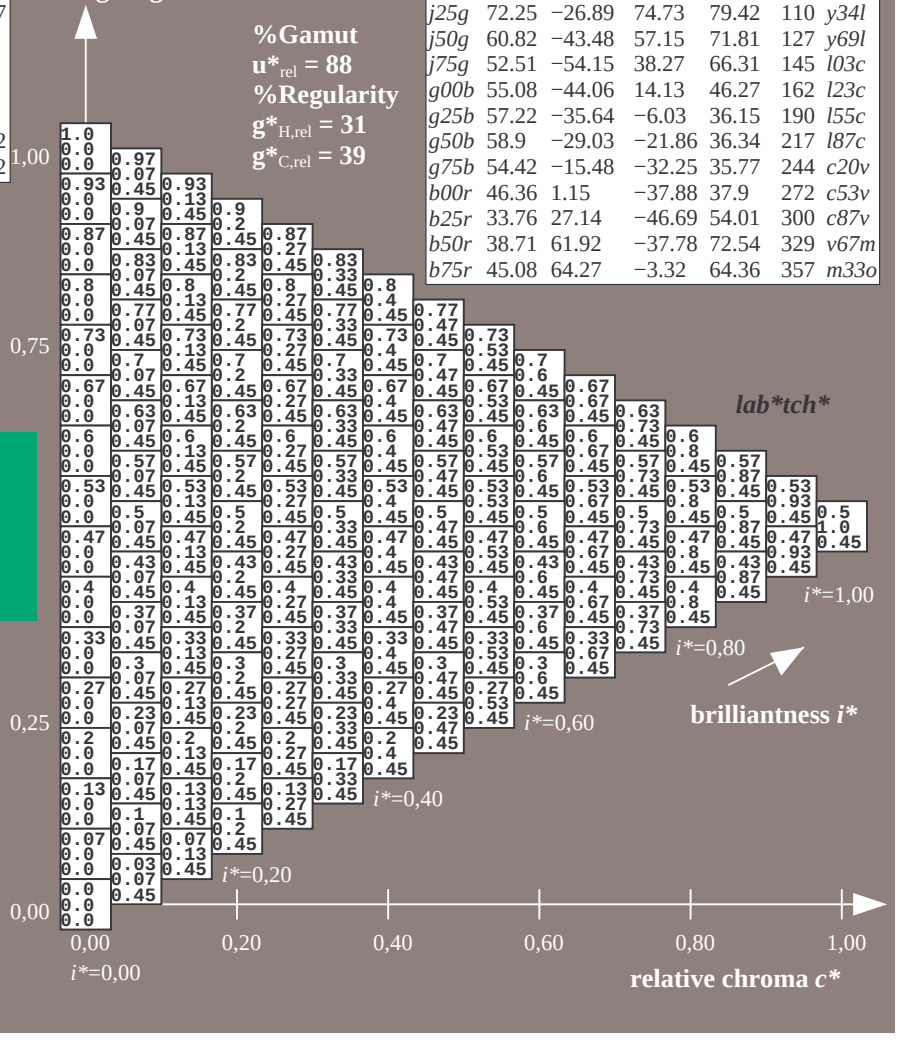
%Gamut
u^*_{rel} = 88
%Regularity
$g^*_{H,rel}$ = 31
$g^*_{C,rel}$ = 39

u^*_e = *g00b*
*lab*tch**

FRS12_95a; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	44.18	56.95	27.14	63.08	25	*m81o*
r25j	47.38	49.13	44.53	66.31	42	*o10y*
r50j	57.76	35.24	58.41	68.22	59	*o40y*
r75j	69.81	19.13	74.52	76.94	76	*o69y*
j00g	87.06	−3.94	97.58	97.66	92	*o98y*
j25g	72.25	−26.89	74.73	79.42	110	*y34l*
j50g	60.82	−43.48	57.15	71.81	127	*y69l*
j75g	52.51	−54.15	38.27	66.31	145	*l03c*
g00b	55.08	−44.06	14.13	46.27	162	*l23c*
g25b	57.22	−35.64	−6.03	36.15	190	*l55c*
g50b	58.9	−29.03	−21.86	36.34	217	*l87c*
g75b	54.42	−15.48	−32.25	35.77	244	*c20v*
b00r	46.36	1.15	−37.88	37.9	272	*c53v*
b25r	33.76	27.14	−46.69	54.01	300	*c87v*
b50r	38.71	61.92	−37.78	72.54	329	*v67m*
b75r	45.08	64.27	−3.32	64.36	357	*m33o*

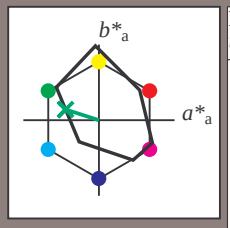




Input and output: Colorimetric Printer Reflective System FRS12_95a, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.451$

$u^*_e = g00b$
$lab^*icu^*_d$

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
$u^*_e = g00b$ $u^*_d = l23c$
contrast reduction factor:
$c_R = 0.9$
triangle lightness *t**



FRS12_95a; adapted (a) CIELAB data

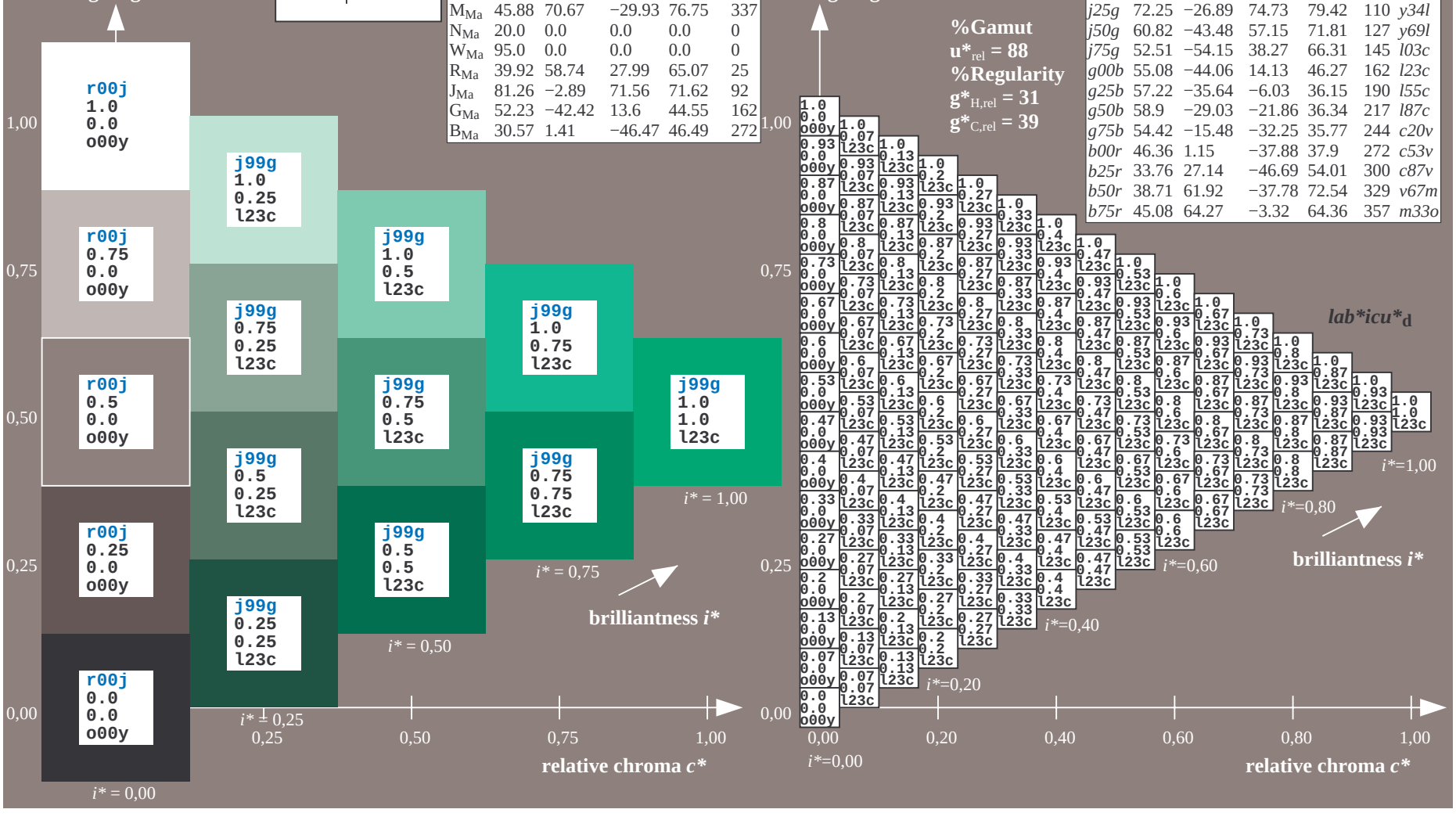
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	43.8	53.91	39.75	66.98	36
Y_{Ma}	87.58	−4.65	98.29	98.4	93
L_{Ma}	51.95	−56.34	43.53	71.2	142
C_{Ma}	59.62	−26.2	−28.62	38.8	228
V_{Ma}	25.01	45.2	−52.8	69.51	311
M_{Ma}	45.88	70.67	−29.93	76.75	337
N_{Ma}	20.0	0.0	0.0	0.0	0
W_{Ma}	95.0	0.0	0.0	0.0	0
R_{Ma}	39.92	58.74	27.99	65.07	25
J_{Ma}	81.26	−2.89	71.56	71.62	92
G_{Ma}	52.23	−42.42	13.6	44.55	162
B_{Ma}	30.57	1.41	−46.47	46.49	272

Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 55 −44 14
*LAB*LCH**$_{Ma}$: 55 46 162
*lab*rgb**$_{Ma}$: 0.0 1.0 0.0
*lab*olv**$_{Ma}$: 0.0 1.0 0.23
triangle lightness *t**

%Gamut
$u^*_{rel} = 88$
%Regularity
$g^*_{H,rel} = 31$
$g^*_{C,rel} = 39$

FRS12_95a; adapted (a) CIELAB data

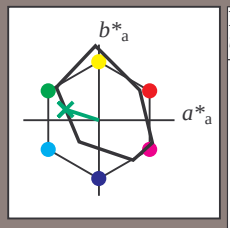
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	44.18	56.95	27.14	63.08	25	*m81o*
r25j	47.38	49.13	44.53	66.31	42	*o10y*
r50j	57.76	35.24	58.41	68.22	59	*o40y*
r75j	69.81	19.13	74.52	76.94	76	*o69y*
j00g	87.06	−3.94	97.58	97.66	92	*o98y*
j25g	72.25	−26.89	74.73	79.42	110	*y34l*
j50g	60.82	−43.48	57.15	71.81	127	*y69l*
j75g	52.51	−54.15	38.27	66.31	145	*l03c*
g00b	55.08	−44.06	14.13	46.27	162	*l23c*
g25b	57.22	−35.64	−6.03	36.15	190	*l55c*
g50b	58.9	−29.03	−21.86	36.34	217	*l87c*
g75b	54.42	−15.48	−32.25	35.77	244	*c20v*
b00r	46.36	1.15	−37.88	37.9	272	*c53v*
b25r	33.76	27.14	−46.69	54.01	300	*c87v*
b50r	38.71	61.92	−37.78	72.54	329	*v67m*
b75r	45.08	64.27	−3.32	64.36	357	*m33o*



Input and output: Colorimetric Printer Reflective System FRS12_95a, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.451$

$u^*_e = g00b$
*LAB*LAB**

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
$u^*_e = g00b$ $u^*_d = l23c$
contrast reduction factor:
$c_R = 0.9$
triangle lightness *t**



FRS12_95; CIELAB data

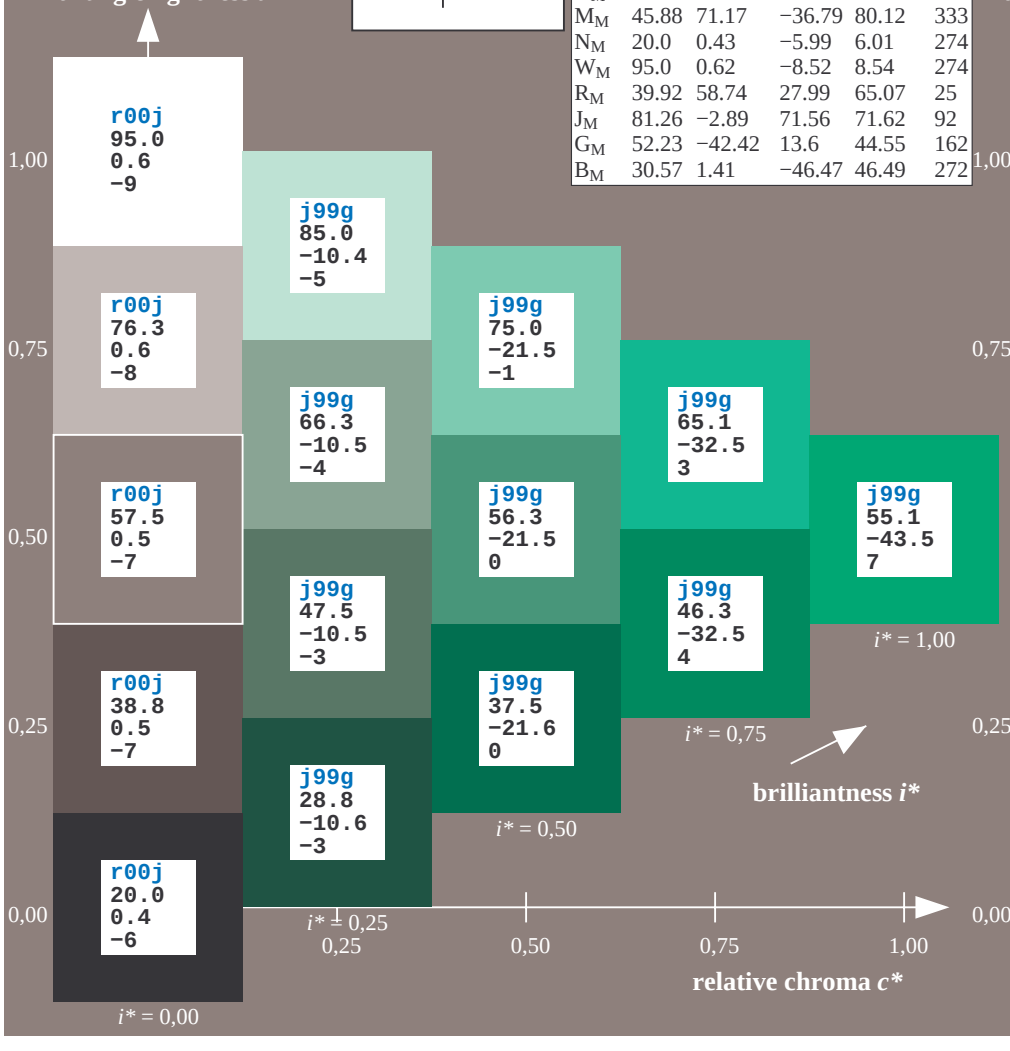
u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	43.8	54.41	32.95	63.61	31
Y_M	87.58	−4.04	90.02	90.11	93
L_M	51.95	−55.83	36.46	66.68	147
C_M	59.62	−25.67	−35.94	44.17	234
V_M	25.01	45.64	−58.96	74.57	308
M_M	45.88	71.17	−36.79	80.12	333
N_M	20.0	0.43	−5.99	6.01	274
W_M	95.0	0.62	−8.52	8.54	274
R_M	39.92	58.74	27.99	65.07	25
J_M	81.26	−2.89	71.56	71.62	92
G_M	52.23	−42.42	13.6	44.55	162
B_M	30.57	1.41	−46.47	46.49	272

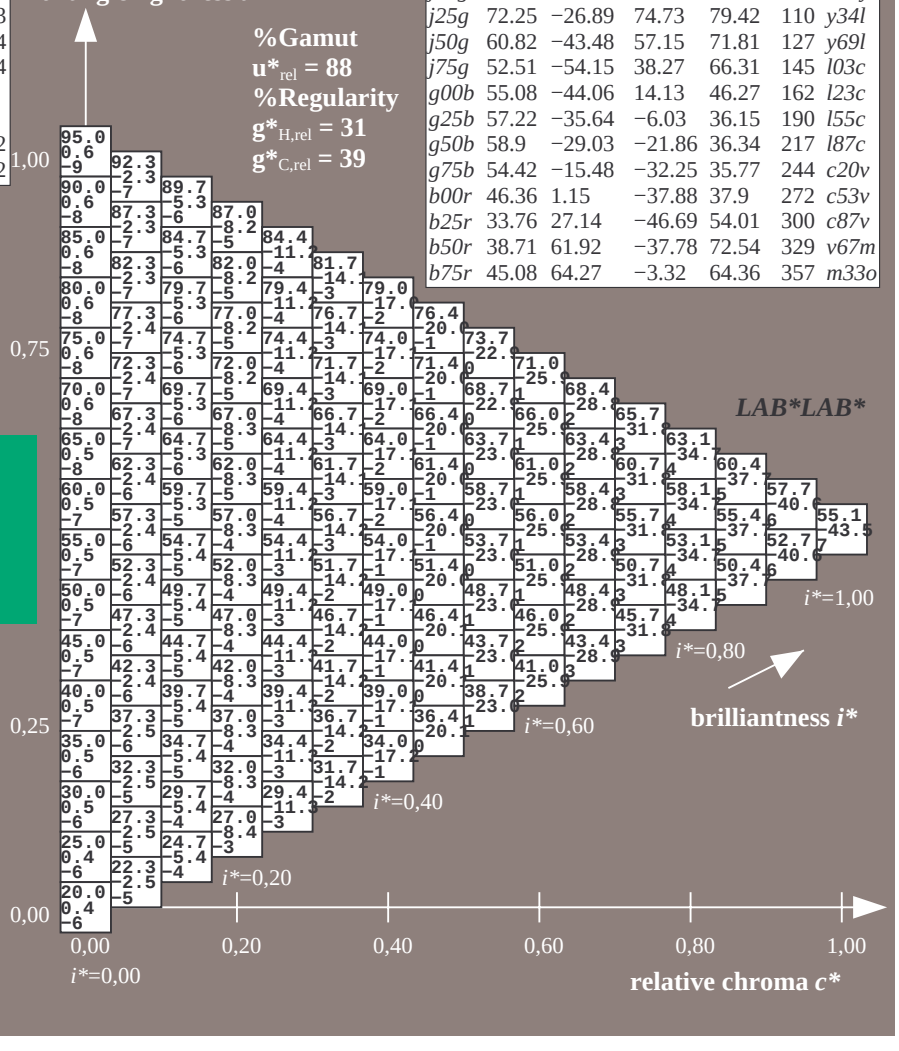
Data for maximum colour (Ma):
*LAB*LAB*$_{Ma}$: 55 −44 14
*LAB*LCH*$_{Ma}$: 55 46 162
*lab*rgb*$_{Ma}$: 0.0 1.0 0.0
*lab*olv*$_{Ma}$: 0.0 1.0 0.23
triangle lightness *t**

%Gamut
$u^*_{rel} = 88$
%Regularity
$g^*_{H,rel} = 31$
$g^*_{C,rel} = 39$

FRS12_95a; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	44.18	56.95	27.14	63.08	25	*m81o*
r25j	47.38	49.13	44.53	66.31	42	*o10y*
r50j	57.76	35.24	58.41	68.22	59	*o40y*
r75j	69.81	19.13	74.52	76.94	76	*o69y*
j00g	87.06	−3.94	97.58	97.66	92	*o98y*
j25g	72.25	−26.89	74.73	79.42	110	*y34l*
j50g	60.82	−43.48	57.15	71.81	127	*y69l*
j75g	52.51	−54.15	38.27	66.31	145	*l03c*
g00b	55.08	−44.06	14.13	46.27	162	*l23c*
g25b	57.22	−35.64	−6.03	36.15	190	*l55c*
g50b	58.9	−29.03	−21.86	36.34	217	*l87c*
g75b	54.42	−15.48	−32.25	35.77	244	*c20v*
b00r	46.36	1.15	−37.88	37.9	272	*c53v*
b25r	33.76	27.14	−46.69	54.01	300	*c87v*
b50r	38.71	61.92	−37.78	72.54	329	*v67m*
b75r	45.08	64.27	−3.32	64.36	357	*m33o*

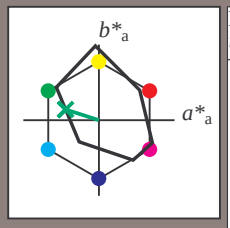




Input and output: Colorimetric Printer Reflective System FRS12_95a, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.451$

$u^*_e = g00b$
$lab^*olv'^*$

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
$u^*_e = g00b$ $u^*_d = l23c$
contrast reduction factor:
$c_R = 0.9$
triangle lightness *t**



FRS12_95a; CIELAB data

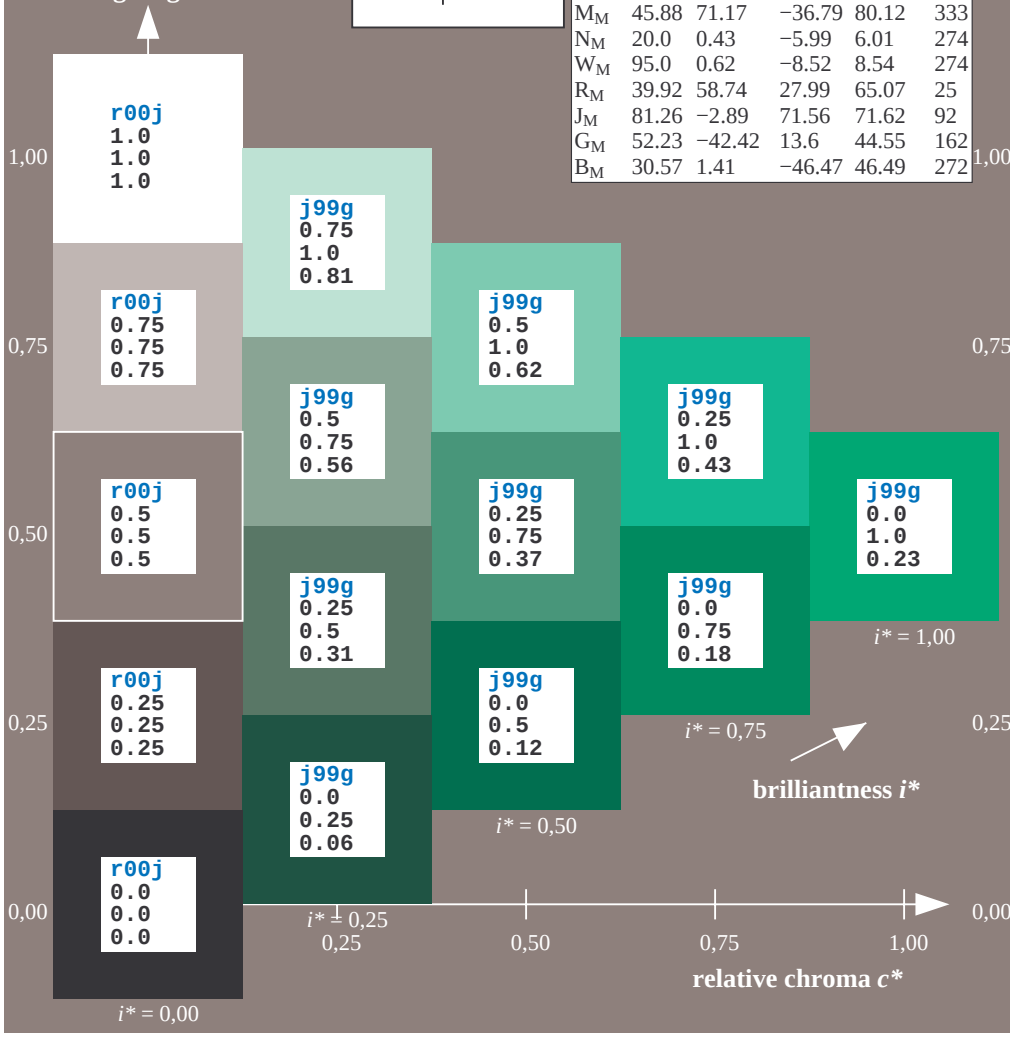
u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	43.8	54.41	32.95	63.61	31
Y_M	87.58	−4.04	90.02	90.11	93
L_M	51.95	−55.83	36.46	66.68	147
C_M	59.62	−25.67	−35.94	44.17	234
V_M	25.01	45.64	−58.96	74.57	308
M_M	45.88	71.17	−36.79	80.12	333
N_M	20.0	0.43	−5.99	6.01	274
W_M	95.0	0.62	−8.52	8.54	274
R_M	39.92	58.74	27.99	65.07	25
J_M	81.26	−2.89	71.56	71.62	92
G_M	52.23	−42.42	13.6	44.55	162
B_M	30.57	1.41	−46.47	46.49	272

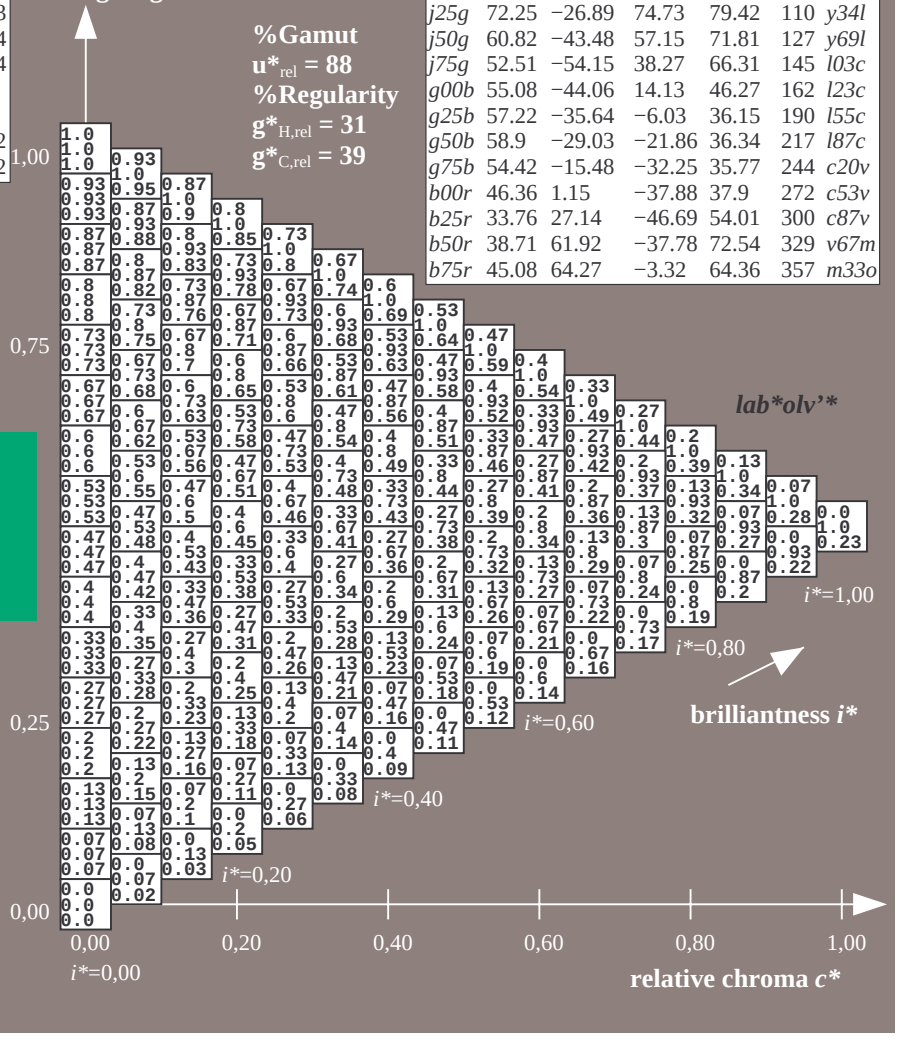
Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 55 −44 14
$LAB^*LCH^*_{Ma}$: 55 46 162
$lab^*rgb^*_{Ma}$: 0.0 1.0 0.0
$lab^*olv^*_{Ma}$: 0.0 1.0 0.23
triangle lightness *t**

%Gamut
$u^*_{rel} = 88$
%Regularity
$g^*_{H,rel} = 31$
$g^*_{C,rel} = 39$

FRS12_95a; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	44.18	56.95	27.14	63.08	25	*m81o*
r25j	47.38	49.13	44.53	66.31	42	*o10y*
r50j	57.76	35.24	58.41	68.22	59	*o40y*
r75j	69.81	19.13	74.52	76.94	76	*o69y*
j00g	87.06	−3.94	97.58	97.66	92	*o98y*
j25g	72.25	−26.89	74.73	79.42	110	*y34l*
j50g	60.82	−43.48	57.15	71.81	127	*y69l*
j75g	52.51	−54.15	38.27	66.31	145	*l03c*
g00b	55.08	−44.06	14.13	46.27	162	*l23c*
g25b	57.22	−35.64	−6.03	36.15	190	*l55c*
g50b	58.9	−29.03	−21.86	36.34	217	*l87c*
g75b	54.42	−15.48	−32.25	35.77	244	*c20v*
b00r	46.36	1.15	−37.88	37.9	272	*c53v*
b25r	33.76	27.14	−46.69	54.01	300	*c87v*
b50r	38.71	61.92	−37.78	72.54	329	*v67m*
b75r	45.08	64.27	−3.32	64.36	357	*m33o*

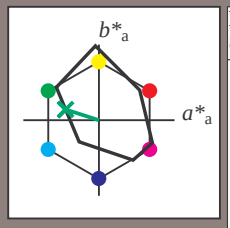




Input and output: Colorimetric Printer Reflective System FRS12_95a, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.451$

$u^*_e = g00b$
$LAB^*cmyn'^*$

data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
$u^*_e = g00b$ $u^*_d = l23c$
contrast reduction factor:
$c_R = 0.9$
triangle lightness t^*



FRS12_95a; CIELAB data

u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	43.8	54.41	32.95	63.61	31
Y_M	87.58	−4.04	90.02	90.11	93
L_M	51.95	−55.83	36.46	66.68	147
C_M	59.62	−25.67	−35.94	44.17	234
V_M	25.01	45.64	−58.96	74.57	308
M_M	45.88	71.17	−36.79	80.12	333
N_M	20.0	0.43	−5.99	6.01	274
W_M	95.0	0.62	−8.52	8.54	274
R_M	39.92	58.74	27.99	65.07	25
J_M	81.26	−2.89	71.56	71.62	92
G_M	52.23	−42.42	13.6	44.55	162
B_M	30.57	1.41	−46.47	46.49	272

Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 55 −44 14
$LAB^*LCH^*_{Ma}$: 55 46 162
$lab^*rgb^*_{Ma}$: 0.0 1.0 0.0
$lab^*olv^*_{Ma}$: 0.0 1.0 0.23
triangle lightness t^*

%Gamut
$u^*_{rel} = 88$
%Regularity
$g^*_{H,rel} = 31$
$g^*_{C,rel} = 39$

FRS12_95a; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	44.18	56.95	27.14	63.08	25	*m81o*
r25j	47.38	49.13	44.53	66.31	42	*o10y*
r50j	57.76	35.24	58.41	68.22	59	*o40y*
r75j	69.81	19.13	74.52	76.94	76	*o69y*
j00g	87.06	−3.94	97.58	97.66	92	*o98y*
j25g	72.25	−26.89	74.73	79.42	110	*y34l*
j50g	60.82	−43.48	57.15	71.81	127	*y69l*
j75g	52.51	−54.15	38.27	66.31	145	*l03c*
g00b	55.08	−44.06	14.13	46.27	162	*l23c*
g25b	57.22	−35.64	−6.03	36.15	190	*l55c*
g50b	58.9	−29.03	−21.86	36.34	217	*l87c*
g75b	54.42	−15.48	−32.25	35.77	244	*c20v*
b00r	46.36	1.15	−37.88	37.9	272	*c53v*
b25r	33.76	27.14	−46.69	54.01	300	*c87v*
b50r	38.71	61.92	−37.78	72.54	329	*v67m*
b75r	45.08	64.27	−3.32	64.36	357	*m33o*