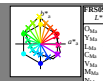
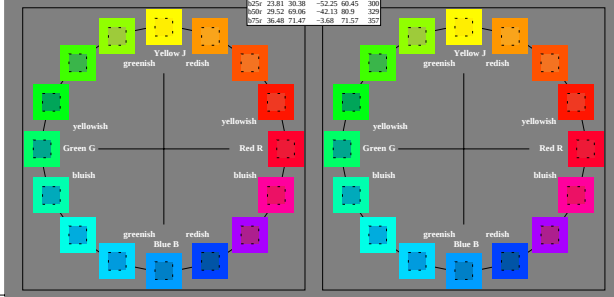
Input and output: Colorimetric Printer Reflective System FRS09_92a
data for any colour:
lab^*tch^* and lab^*icu^*
elementary hue text:
$u^* = 16$ hues $r00j$, $r25j$, ..., $b75r$
contrast reduction factor:
$c_R = 1.0$

FRS09_92a; adapted (a) CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	63.32	30.17	70.15	25
r25j	39.12	54.56	49.45	73.64	42
r50j	50.64	39.15	64.89	75.79	59
r75j	64.01	21.26	82.83	85.52	76
y00j	83.18	−4.37	108.53	108.62	92
y25j	66.73	−29.88	83.06	88.28	110
y50j	54.03	−48.3	63.49	79.78	127
y75j	44.73	−60.32	42.64	73.88	145
g00j	47.59	−49.07	15.74	51.54	162
g25j	49.97	−39.69	−6.71	40.27	190
g50j	51.85	−32.32	−24.34	40.48	217
g75j	46.92	−17.28	−36.01	39.96	244
b00r	37.91	1.28	−42.34	42.37	272
b25r	23.81	30.38	−52.25	60.45	300
b50r	29.52	69.06	−42.13	80.9	329
b75r	36.48	71.47	−3.68	71.57	357

FRS09_92a; adapted (a) CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Hu}	35.06	60.0	44.0	74.4	36
Y_{Hu}	83.77	−5.16	109.32	109.44	93
L_{Hu}	44.13	−62.66	48.24	79.09	142
C_{Hu}	52.66	−29.13	−31.98	43.27	228
V_{Hu}	14.15	50.3	−59.03	77.57	310
M_{Hu}	37.37	78.64	−33.49	85.48	337
N_{Hu}	8.58	0.0	0.0	0.0	0
W_{Hu}	92.02	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	−2.88	71.56	71.62	92
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272

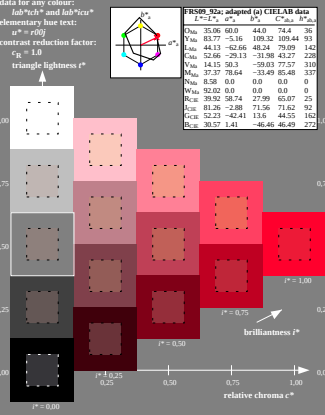


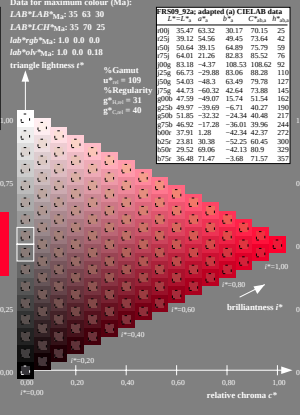
%Gamut
$u^*_{ref} = 109$
%Regularity
$g^*_{Hue} = 31$
$g^*_{Chr} = 40$



Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 25/360 = 0.071$ $u^* = r00j$

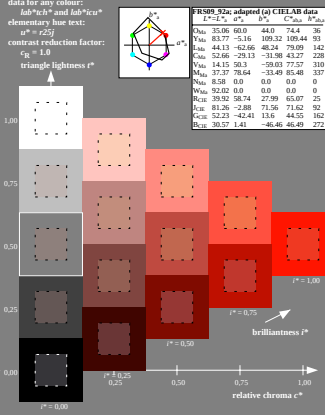
Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 35 63 30
$LAB^*LCH^*_{Ma}$: 35 70 25
$lab^*rgb^*_{Ma}$: 1.0 0.0 0.0
$lab^*ob^*_{Ma}$: 1.0 0.0 0.18

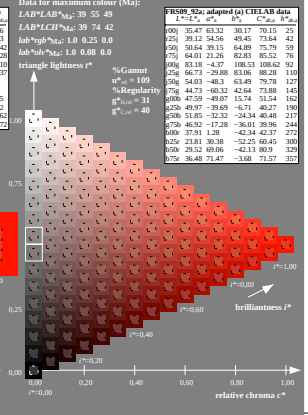




Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 42/360 = 0.117$ $u^* = r25j$

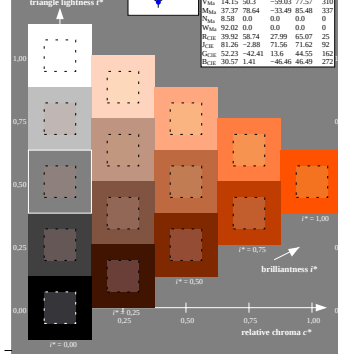
Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 39 55 49
$LAB^*LCH^*_{Ma}$: 39 74 42
$lab^*rgb^*_{Ma}$: 1.0 0.25 0.0
$lab^*ob^*_{Ma}$: 1.0 0.08 0.0

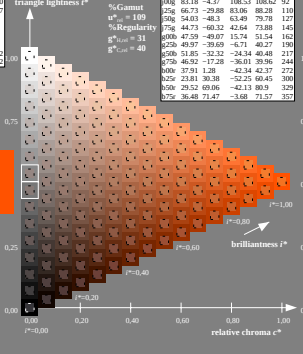




Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 59/360 = 0.164$ $u^* = r50j$

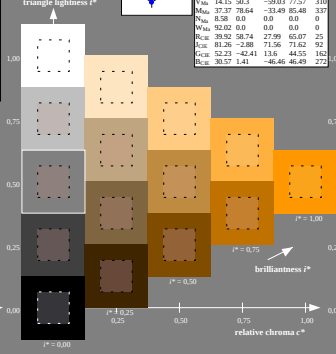
Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 51 39 65
$LAB^*LCH^*_{Ma}$: 51 76 59
$lab^*rgb^*_{Ma}$: 1.0 0.5 0.0
$lab^*ob^*_{Ma}$: 1.0 0.32 0.0

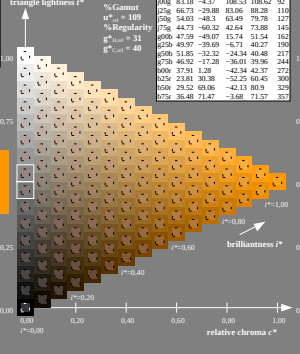




Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 76/360 = 0.21$ $u^* = r75j$

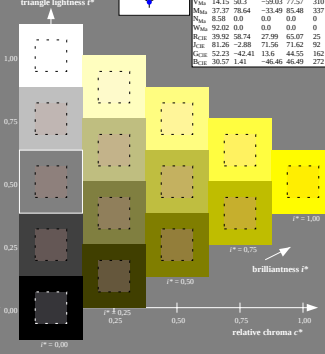
Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 64 21 83
$LAB^*LCH^*_{Ma}$: 64 86 76
$lab^*rgb^*_{Ma}$: 1.0 0.75 0.0
$lab^*ob^*_{Ma}$: 1.0 0.59 0.0

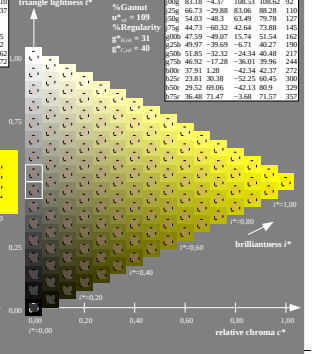




Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 92/360 = 0.256$ $u^* = y00g$

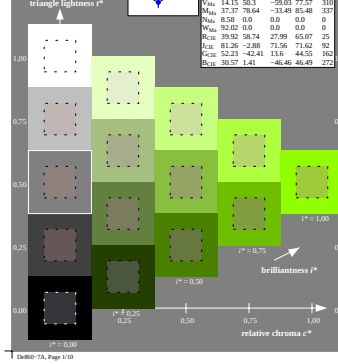
Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 83 −3 109
$LAB^*LCH^*_{Ma}$: 83 109 92
$lab^*rgb^*_{Ma}$: 1.0 1.0 0.0
$lab^*ob^*_{Ma}$: 1.0 0.99 0.0

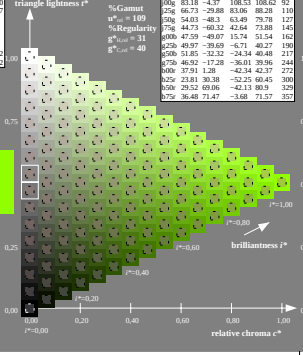




Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 110/360 = 0.305$ $u^* = j25g$

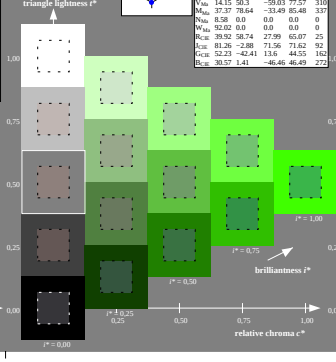
Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 67 −29 83
$LAB^*LCH^*_{Ma}$: 67 88 110
$lab^*rgb^*_{Ma}$: 0.75 1.0 0.0
$lab^*ob^*_{Ma}$: 0.57 1.0 0.0

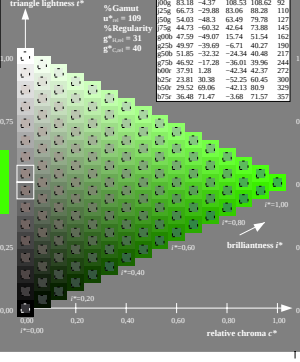




Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 127/360 = 0.354$ $u^* = j50g$

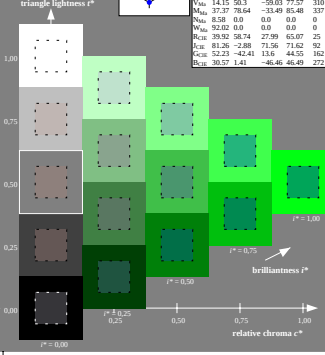
Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 54 −47 63
$LAB^*LCH^*_{Ma}$: 54 80 127
$lab^*rgb^*_{Ma}$: 0.5 1.0 0.0
$lab^*ob^*_{Ma}$: 0.25 1.0 0.0

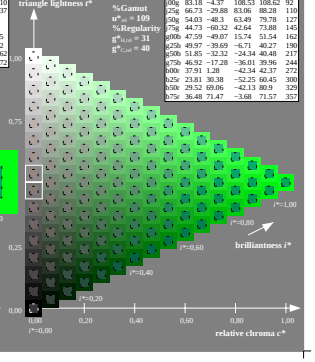


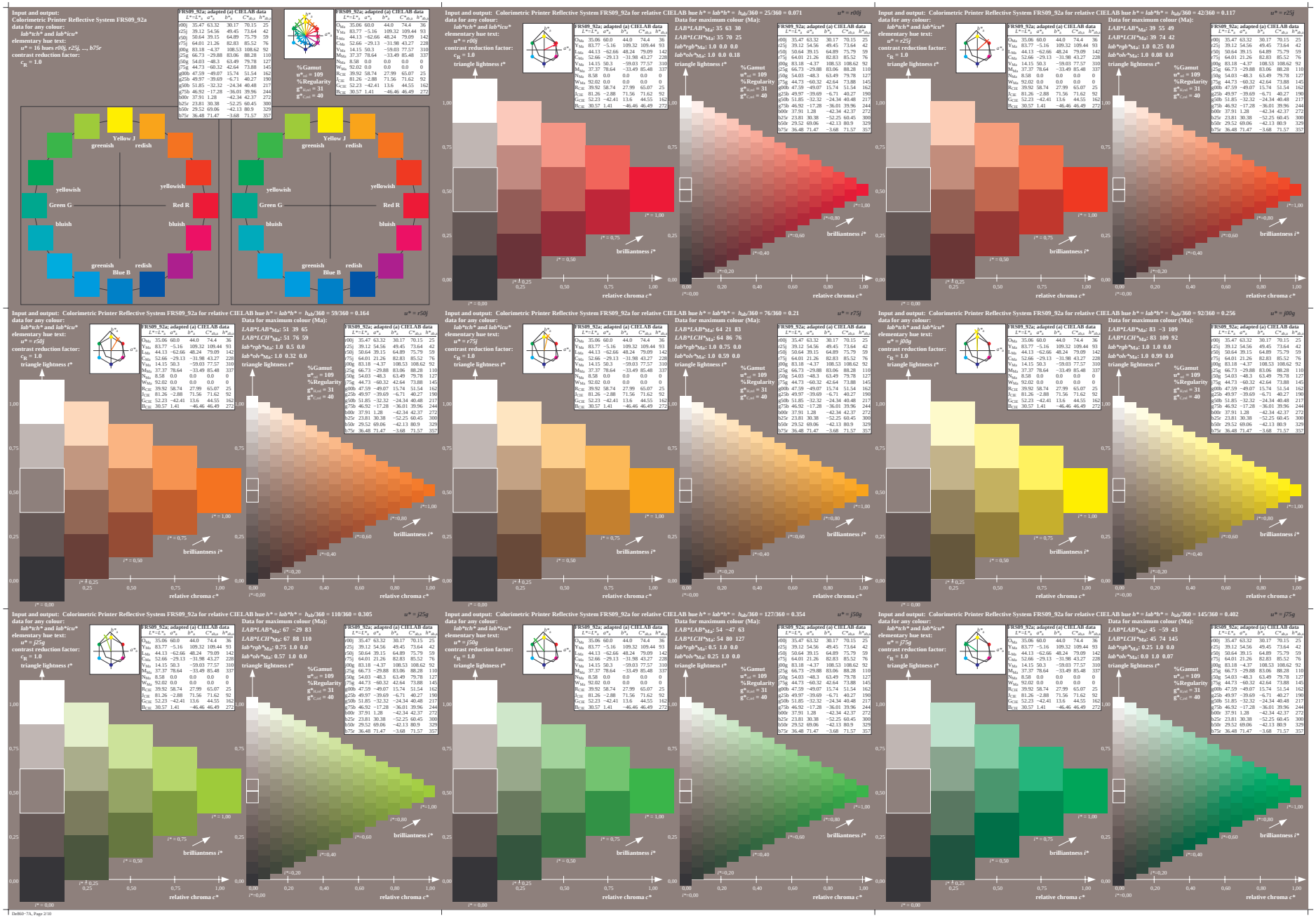


Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 145/360 = 0.402$ $u^* = j75g$

Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 45 −59 43
$LAB^*LCH^*_{Ma}$: 45 74 145
$lab^*rgb^*_{Ma}$: 0.25 1.0 0.0
$lab^*ob^*_{Ma}$: 0.0 1.0 0.07







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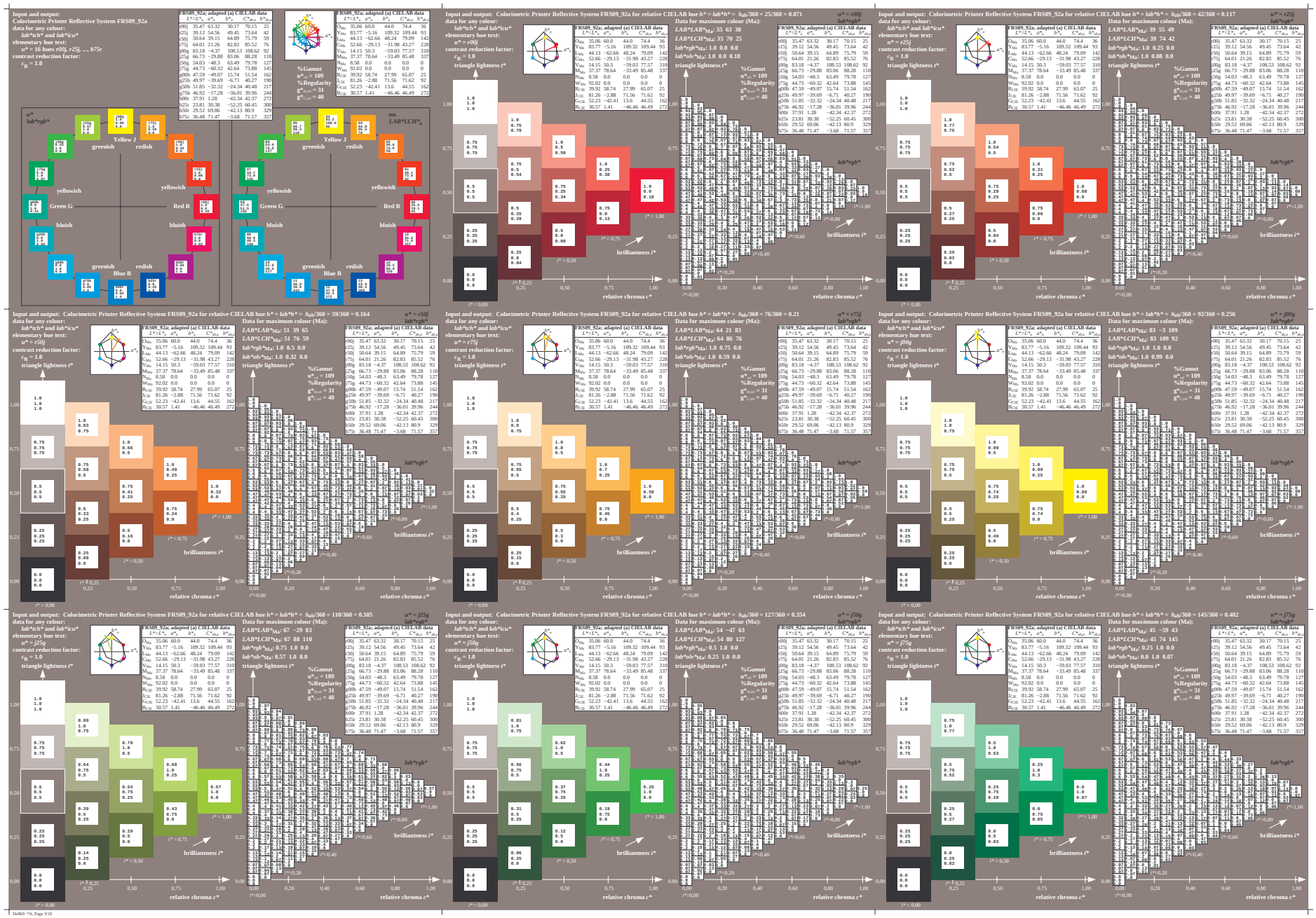
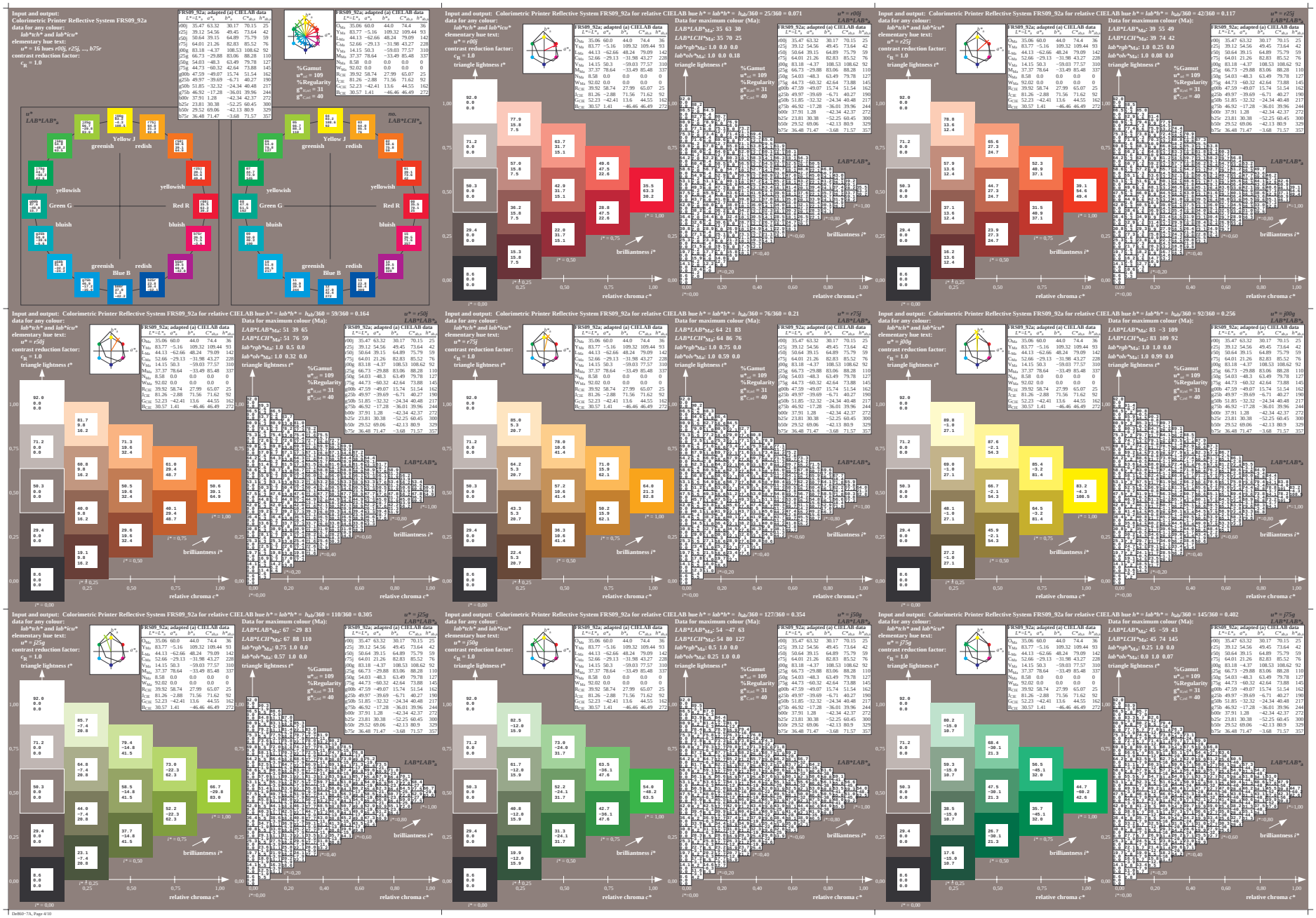
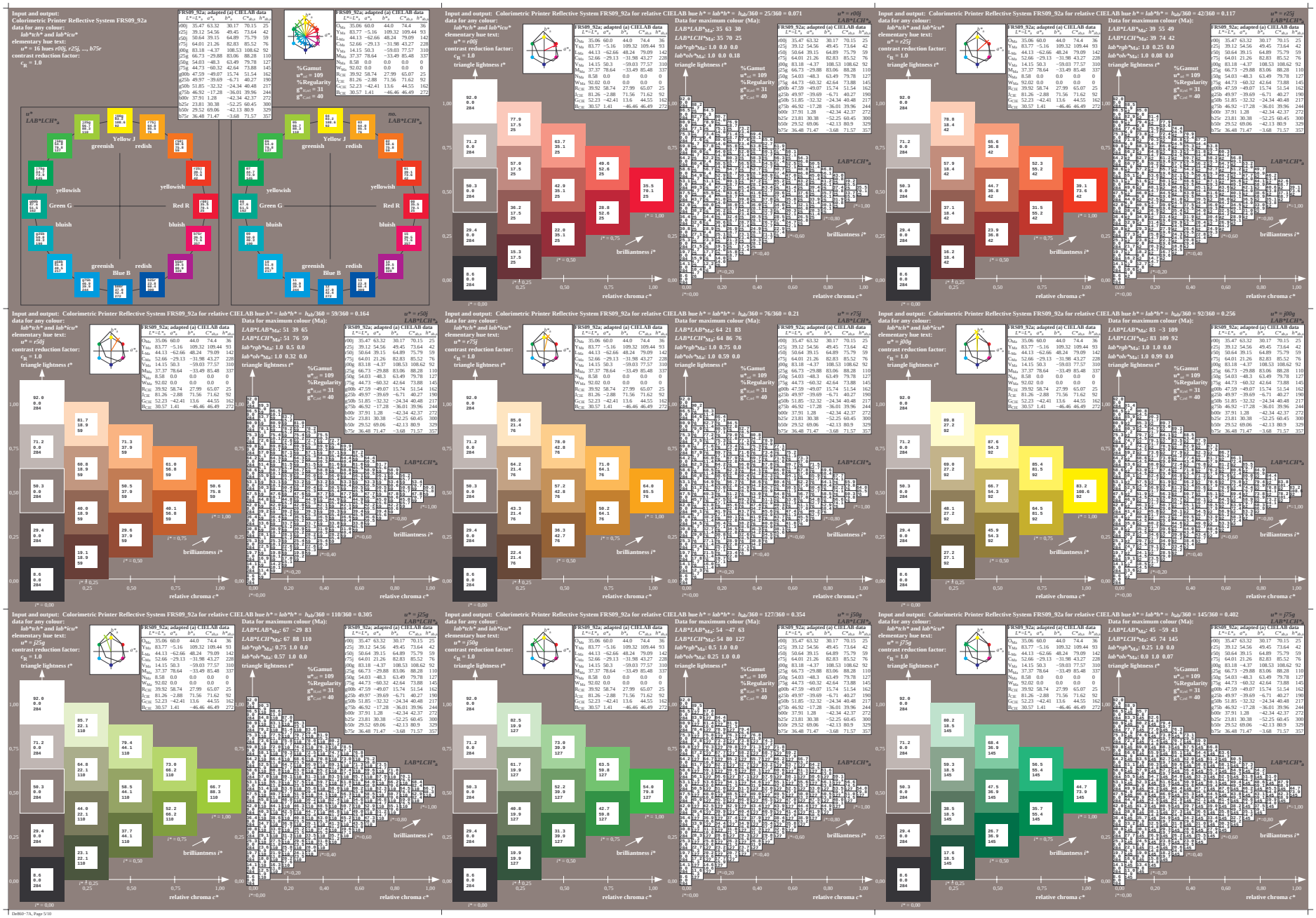
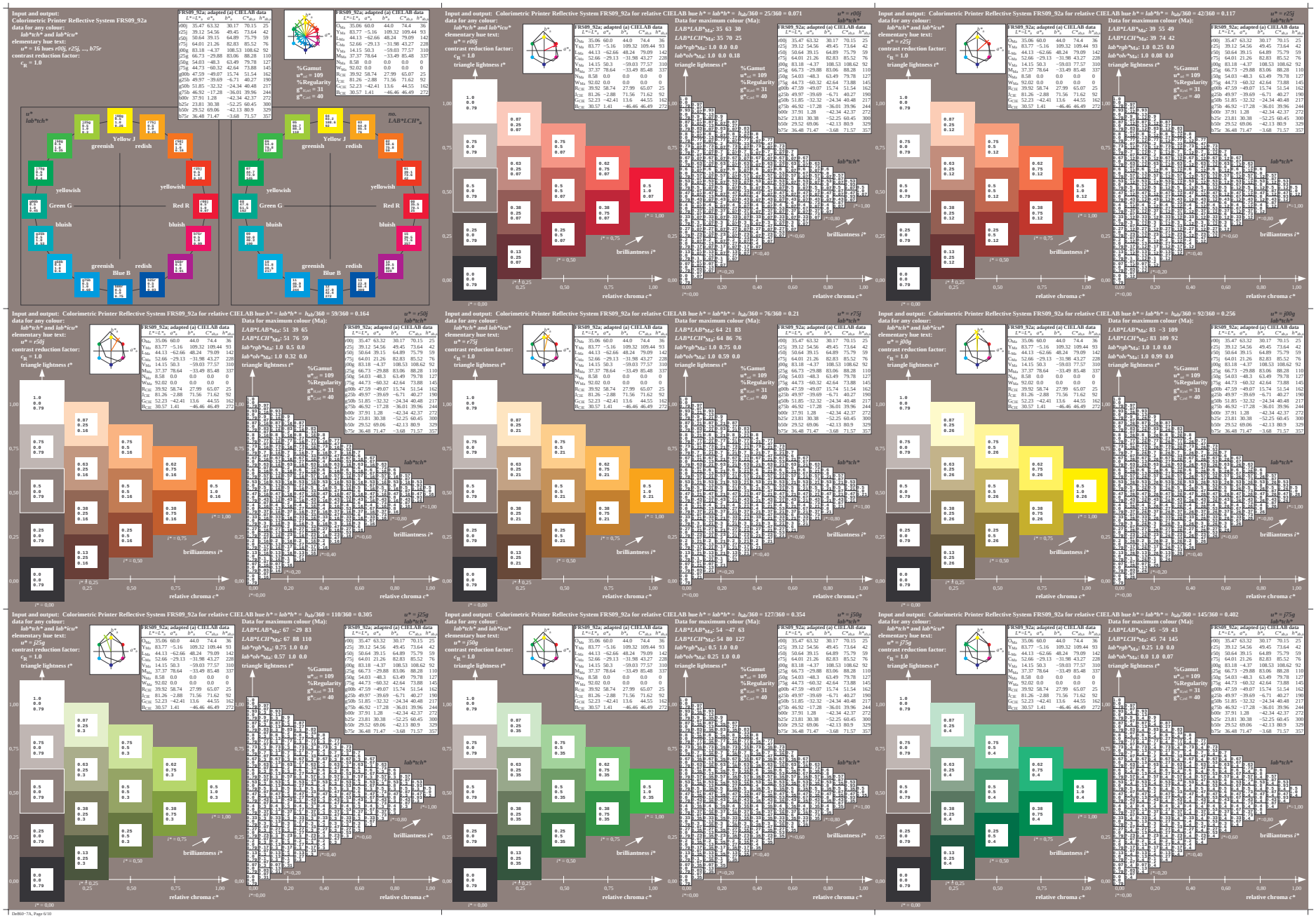
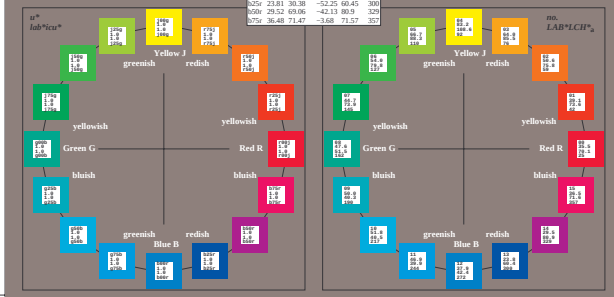

Input and output: Colorimetric Printer Reflective System FRS09_92a
data for any colour:
lab*tch* and lab*icu*
elementary hue text:
u* = 16 hues r00j, r25j, ..., b75r
contrast reduction factor:
cR = 1.0
FRS09_92a: adapted (a) CIELAB data
%Gamma
u*cut = 109
%Regularity
g*Lcut = 31
g*Ccut = 40
Yellow J
greenish
redish
yellowish
Green G
Red R
bluish
Blue B
u*
lab*rgb*
na
LAB*LCH*a
Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue h* = lab*h* = hab/360 = 25/360 = 0.071
u* = r00j
Data for maximum colour (Ma):
LAB*LAB*Ma: 35 63 30
LAB*LCH*Ma: 35 70 25
lab*rgb*Ma: 1.0 0.0 0.0
lab*oh*Ma: 1.0 0.0 0.18
Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue h* = lab*h* = hab/360 = 42/360 = 0.117
u* = r25j
Data for maximum colour (Ma):
LAB*LAB*Ma: 39 55 49
LAB*LCH*Ma: 39 74 42
lab*rgb*Ma: 1.0 0.25 0.0
lab*oh*Ma: 1.0 0.08 0.0
Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue h* = lab*h* = hab/360 = 59/360 = 0.164
u* = r50j
Data for maximum colour (Ma):
LAB*LAB*Ma: 51 39 65
LAB*LCH*Ma: 51 76 59
lab*rgb*Ma: 1.0 0.5 0.0
lab*oh*Ma: 1.0 0.32 0.0
Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue h* = lab*h* = hab/360 = 76/360 = 0.21
u* = r75j
Data for maximum colour (Ma):
LAB*LAB*Ma: 64 21 83
LAB*LCH*Ma: 64 86 76
lab*rgb*Ma: 1.0 0.75 0.0
lab*oh*Ma: 1.0 0.59 0.0
Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue h* = lab*h* = hab/360 = 92/360 = 0.256
u* = j00g
Data for maximum colour (Ma):
LAB*LAB*Ma: 83 -3 109
LAB*LCH*Ma: 83 109 92
lab*rgb*Ma: 1.0 1.0 0.0
lab*oh*Ma: 1.0 0.99 0.0
Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue h* = lab*h* = hab/360 = 110/360 = 0.305
u* = j25g
Data for maximum colour (Ma):
LAB*LAB*Ma: 67 -29 83
LAB*LCH*Ma: 67 88 110
lab*rgb*Ma: 0.75 1.0 0.0
lab*oh*Ma: 0.57 1.0 0.0
Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue h* = lab*h* = hab/360 = 127/360 = 0.354
u* = j50g
Data for maximum colour (Ma):
LAB*LAB*Ma: 54 -47 63
LAB*LCH*Ma: 54 80 127
lab*rgb*Ma: 0.5 1.0 0.0
lab*oh*Ma: 0.25 1.0 0.0
Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue h* = lab*h* = hab/360 = 145/360 = 0.402
u* = j75g
Data for maximum colour (Ma):
LAB*LAB*Ma: 45 -59 43
LAB*LCH*Ma: 45 74 145
lab*rgb*Ma: 0.25 1.0 0.0
lab*oh*Ma: 0.0 1.0 0.07
relative chroma c*
brilliantness i*
Dc860-7A, Page 3/10


Input and output: Colorimetric Printer Reflective System FRS09_92a
data for any colour: lab*tch* and lab*icu*
Yellow J
greenish
redish
yellowish
Green G
Red R
bluish
Blue B
Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue h* = lab*h* = hab/360 = 25/360 = 0.071
Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue h* = lab*h* = hab/360 = 42/360 = 0.117
Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue h* = lab*h* = hab/360 = 59/360 = 0.164
Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue h* = lab*h* = hab/360 = 76/360 = 0.21
Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue h* = lab*h* = hab/360 = 92/360 = 0.256
Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue h* = lab*h* = hab/360 = 110/360 = 0.305
Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue h* = lab*h* = hab/360 = 127/360 = 0.354
Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue h* = lab*h* = hab/360 = 145/360 = 0.402
relative chroma c*
brilliantness i*


Input and output: Colorimetric Printer Reflective System FRS09_92a
data for any colour: lab*tch* and lab*icu*
Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue h* = lab*h* = hab/360 = 25/360 = 0.071
Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue h* = lab*h* = hab/360 = 42/360 = 0.117
Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue h* = lab*h* = hab/360 = 59/360 = 0.164
Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue h* = lab*h* = hab/360 = 76/360 = 0.21
Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue h* = lab*h* = hab/360 = 92/360 = 0.256
Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue h* = lab*h* = hab/360 = 110/360 = 0.305
Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue h* = lab*h* = hab/360 = 127/360 = 0.354
Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue h* = lab*h* = hab/360 = 145/360 = 0.402
relative chroma c*
brilliantness i*
LAB*LCH*a
LAB*LCH*b


Input and output: Colorimetric Printer Reflective System FRS09_92a
data for any colour:
lab*tch* and lab*icu*
elementary hue text:
u* = 16 hues r00j, r25j, ..., b75r
contrast reduction factor:
cR = 1.0
FRS09_92a: adapted (a) CIELAB data
%Gamut
u*cut = 109
%Regularity
g*cut = 31
g*Ccut = 40
u*
lab*tch*
na
LAB*LCH*a
Yellow J
greenish
redish
yellowish
Green G
Red R
bluish
Blue B
Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue h* = lab*h* = hab/360 = 25/360 = 0.071
u* = r00j
lab*tch*
Data for maximum colour (Ma):
LAB*LAB*Ma: 35 63 30
LAB*LCH*Ma: 35 70 25
lab*rgb*Ma: 1.0 0.0 0.0
lab*oh*Ma: 1.0 0.0 0.18
Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue h* = lab*h* = hab/360 = 42/360 = 0.117
u* = r25j
lab*tch*
Data for maximum colour (Ma):
LAB*LAB*Ma: 39 55 49
LAB*LCH*Ma: 39 74 42
lab*rgb*Ma: 1.0 0.25 0.0
lab*oh*Ma: 1.0 0.08 0.0
Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue h* = lab*h* = hab/360 = 59/360 = 0.164
u* = r50j
lab*tch*
Data for maximum colour (Ma):
LAB*LAB*Ma: 51 39 65
LAB*LCH*Ma: 51 76 59
lab*rgb*Ma: 1.0 0.5 0.0
lab*oh*Ma: 1.0 0.32 0.0
Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue h* = lab*h* = hab/360 = 76/360 = 0.21
u* = r75j
lab*tch*
Data for maximum colour (Ma):
LAB*LAB*Ma: 64 21 83
LAB*LCH*Ma: 64 86 76
lab*rgb*Ma: 1.0 0.75 0.0
lab*oh*Ma: 1.0 0.59 0.0
Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue h* = lab*h* = hab/360 = 92/360 = 0.256
u* = j00g
lab*tch*
Data for maximum colour (Ma):
LAB*LAB*Ma: 83 -3 109
LAB*LCH*Ma: 83 109 92
lab*rgb*Ma: 1.0 1.0 0.0
lab*oh*Ma: 1.0 0.99 0.0
Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue h* = lab*h* = hab/360 = 110/360 = 0.305
u* = j25g
lab*tch*
Data for maximum colour (Ma):
LAB*LAB*Ma: 67 -29 83
LAB*LCH*Ma: 67 88 110
lab*rgb*Ma: 0.75 1.0 0.0
lab*oh*Ma: 0.57 1.0 0.0
Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue h* = lab*h* = hab/360 = 127/360 = 0.354
u* = j50g
lab*tch*
Data for maximum colour (Ma):
LAB*LAB*Ma: 54 -47 63
LAB*LCH*Ma: 54 80 127
lab*rgb*Ma: 0.5 1.0 0.0
lab*oh*Ma: 0.25 1.0 0.0
Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue h* = lab*h* = hab/360 = 145/360 = 0.402
u* = j75g
lab*tch*
Data for maximum colour (Ma):
LAB*LAB*Ma: 45 -59 43
LAB*LCH*Ma: 45 74 145
lab*rgb*Ma: 0.25 1.0 0.0
lab*oh*Ma: 0.0 1.0 0.07
brilliantness i*
relative chroma c*

Input and output: Colorimetric Printer Reflective System FRS09_92a
data for any colour:
lab*tch* and lab*icu*
elementary hue text:
u* = 16 hues r00j, r25j, ..., b75r
contrast reduction factor:
c_R = 1.0



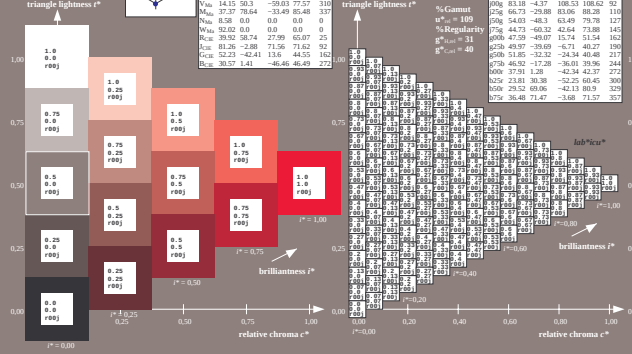
FRS09_92a; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Mu}	35.06	60.0	44.0	74.4	36
Y_{Mu}	83.77	−5.16	109.32	109.44	93
L_{Mu}	44.13	−62.66	48.24	79.09	142
C_{Mu}	52.66	−29.13	−31.98	43.27	228
V_{Mu}	14.15	50.3	−59.03	77.57	310
M_{Mu}	37.37	78.64	−33.49	85.48	337
N_{Mu}	8.58	0.0	0.0	0.0	0
W_{Mu}	92.02	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	−2.88	71.56	71.62	92
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	63.32	30.17	70.15	25
r25j	39.12	54.56	49.45	73.64	42
r50j	50.64	39.15	64.89	75.79	59
r75j	64.01	21.26	82.83	85.52	76
g00j	83.18	−4.37	108.53	108.62	92
g25j	66.73	−29.88	83.06	88.28	110
g50j	54.03	−48.3	63.49	79.78	127
g75j	44.73	−60.32	42.64	73.88	145
g00r	47.59	−49.07	15.74	51.54	162
g25r	49.97	−39.69	−6.71	40.27	190
g50r	51.85	−32.32	−24.34	40.48	217
g75r	46.92	−17.28	−36.01	39.96	244
b00r	37.91	1.28	−42.34	42.37	272
b25r	23.81	30.38	−52.25	60.45	300
b50r	29.52	69.06	−42.13	80.9	329
b75r	36.48	71.47	−3.68	71.57	357

%Gamut
u^*_{Lcul} = 109
%Regularity
g^*_{Lcul} = 31
g^*_{Ccul} = 40

Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 25/360 = 0.071$
data for any colour:
lab*tch* and lab*icu*
elementary hue text:
u* = r00j
contrast reduction factor:
c_R = 1.0
triangle lightness i^*



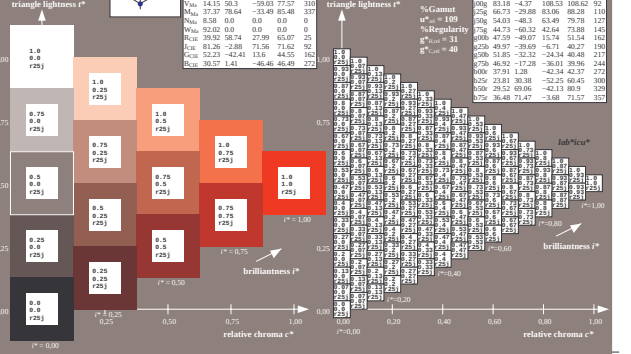
Data for maximum colour (Ma):
***LAB*LAB*$_{Ma}$*: 35 63 30**
***LAB*LCH*$_{Ma}$*: 35 70 25**
***lab*rgb*$_{Ma}$*: 1.0 0.0 0.0**
***lab*ob*$_{Ma}$*: 1.0 0.0 0.18**

FRS09_92a; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Mu}	35.06	60.0	44.0	74.4	36
Y_{Mu}	83.77	−5.16	109.32	109.44	93
L_{Mu}	44.13	−62.66	48.24	79.09	142
C_{Mu}	52.66	−29.13	−31.98	43.27	228
V_{Mu}	14.15	50.3	−59.03	77.57	310
M_{Mu}	37.37	78.64	−33.49	85.48	337
N_{Mu}	8.58	0.0	0.0	0.0	0
W_{Mu}	92.02	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	−2.88	71.56	71.62	92
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	63.32	30.17	70.15	25
r25j	39.12	54.56	49.45	73.64	42
r50j	50.64	39.15	64.89	75.79	59
r75j	64.01	21.26	82.83	85.52	76
g00j	83.18	−4.37	108.53	108.62	92
g25j	66.73	−29.88	83.06	88.28	110
g50j	54.03	−48.3	63.49	79.78	127
g75j	44.73	−60.32	42.64	73.88	145
g00r	47.59	−49.07	15.74	51.54	162
g25r	49.97	−39.69	−6.71	40.27	190
g50r	51.85	−32.32	−24.34	40.48	217
g75r	46.92	−17.28	−36.01	39.96	244
b00r	37.91	1.28	−42.34	42.37	272
b25r	23.81	30.38	−52.25	60.45	300
b50r	29.52	69.06	−42.13	80.9	329
b75r	36.48	71.47	−3.68	71.57	357

Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 42/360 = 0.117$
data for any colour:
lab*tch* and lab*icu*
elementary hue text:
u* = r25j
contrast reduction factor:
c_R = 1.0
triangle lightness i^*



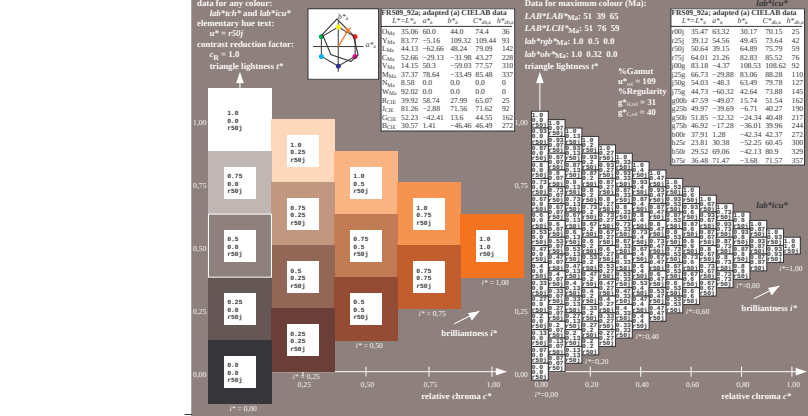
Data for maximum colour (Ma):
***LAB*LAB*$_{Ma}$*: 39 55 49**
***LAB*LCH*$_{Ma}$*: 39 74 42**
***lab*rgb*$_{Ma}$*: 1.0 0.25 0.0**
***lab*ob*$_{Ma}$*: 1.0 0.08 0.0**

FRS09_92a; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Mu}	35.06	60.0	44.0	74.4	36
Y_{Mu}	83.77	−5.16	109.32	109.44	93
L_{Mu}	44.13	−62.66	48.24	79.09	142
C_{Mu}	52.66	−29.13	−31.98	43.27	228
V_{Mu}	14.15	50.3	−59.03	77.57	310
M_{Mu}	37.37	78.64	−33.49	85.48	337
N_{Mu}	8.58	0.0	0.0	0.0	0
W_{Mu}	92.02	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	−2.88	71.56	71.62	92
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	63.32	30.17	70.15	25
r25j	39.12	54.56	49.45	73.64	42
r50j	50.64	39.15	64.89	75.79	59
r75j	64.01	21.26	82.83	85.52	76
g00j	83.18	−4.37	108.53	108.62	92
g25j	66.73	−29.88	83.06	88.28	110
g50j	54.03	−48.3	63.49	79.78	127
g75j	44.73	−60.32	42.64	73.88	145
g00r	47.59	−49.07	15.74	51.54	162
g25r	49.97	−39.69	−6.71	40.27	190
g50r	51.85	−32.32	−24.34	40.48	217
g75r	46.92	−17.28	−36.01	39.96	244
b00r	37.91	1.28	−42.34	42.37	272
b25r	23.81	30.38	−52.25	60.45	300
b50r	29.52	69.06	−42.13	80.9	329
b75r	36.48	71.47	−3.68	71.57	357

Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 59/360 = 0.164$
data for any colour:
lab*tch* and lab*icu*
elementary hue text:
u* = r50j
contrast reduction factor:
c_R = 1.0
triangle lightness i^*



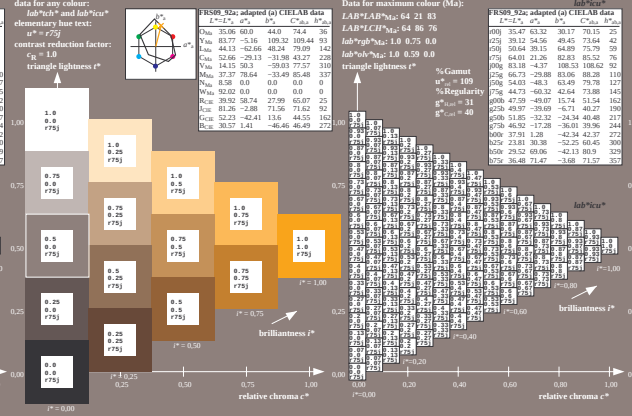
Data for maximum colour (Ma):
***LAB*LAB*$_{Ma}$*: 51 39 65**
***LAB*LCH*$_{Ma}$*: 51 76 59**
***lab*rgb*$_{Ma}$*: 1.0 0.5 0.0**
***lab*ob*$_{Ma}$*: 1.0 0.32 0.0**

FRS09_92a; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Mu}	35.06	60.0	44.0	74.4	36
Y_{Mu}	83.77	−5.16	109.32	109.44	93
L_{Mu}	44.13	−62.66	48.24	79.09	142
C_{Mu}	52.66	−29.13	−31.98	43.27	228
V_{Mu}	14.15	50.3	−59.03	77.57	310
M_{Mu}	37.37	78.64	−33.49	85.48	337
N_{Mu}	8.58	0.0	0.0	0.0	0
W_{Mu}	92.02	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	−2.88	71.56	71.62	92
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	63.32	30.17	70.15	25
r25j	39.12	54.56	49.45	73.64	42
r50j	50.64	39.15	64.89	75.79	59
r75j	64.01	21.26	82.83	85.52	76
g00j	83.18	−4.37	108.53	108.62	92
g25j	66.73	−29.88	83.06	88.28	110
g50j	54.03	−48.3	63.49	79.78	127
g75j	44.73	−60.32	42.64	73.88	145
g00r	47.59	−49.07	15.74	51.54	162
g25r	49.97	−39.69	−6.71	40.27	190
g50r	51.85	−32.32	−24.34	40.48	217
g75r	46.92	−17.28	−36.01	39.96	244
b00r	37.91	1.28	−42.34	42.37	272
b25r	23.81	30.38	−52.25	60.45	300
b50r	29.52	69.06	−42.13	80.9	329
b75r	36.48	71.47	−3.68	71.57	357

Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 76/360 = 0.21$
data for any colour:
lab*tch* and lab*icu*
elementary hue text:
u* = r75j
contrast reduction factor:
c_R = 1.0
triangle lightness i^*



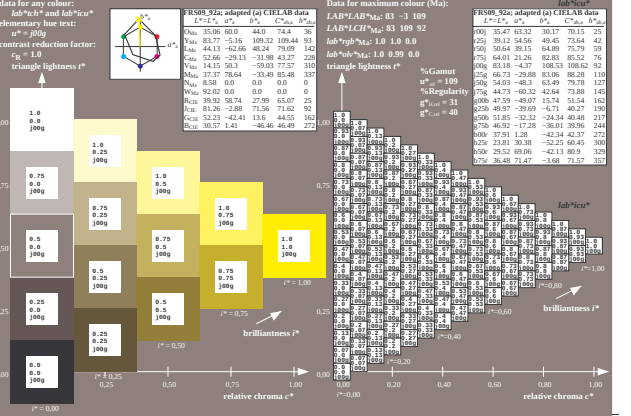
Data for maximum colour (Ma):
***LAB*LAB*$_{Ma}$*: 64 21 83**
***LAB*LCH*$_{Ma}$*: 64 86 76**
***lab*rgb*$_{Ma}$*: 1.0 0.75 0.0**
***lab*ob*$_{Ma}$*: 1.0 0.59 0.0**

FRS09_92a; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Mu}	35.06	60.0	44.0	74.4	36
Y_{Mu}	83.77	−5.16	109.32	109.44	93
L_{Mu}	44.13	−62.66	48.24	79.09	142
C_{Mu}	52.66	−29.13	−31.98	43.27	228
V_{Mu}	14.15	50.3	−59.03	77.57	310
M_{Mu}	37.37	78.64	−33.49	85.48	337
N_{Mu}	8.58	0.0	0.0	0.0	0
W_{Mu}	92.02	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	−2.88	71.56	71.62	92
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	63.32	30.17	70.15	25
r25j	39.12	54.56	49.45	73.64	42
r50j	50.64	39.15	64.89	75.79	59
r75j	64.01	21.26	82.83	85.52	76
g00j	83.18	−4.37	108.53	108.62	92
g25j	66.73	−29.88	83.06	88.28	110
g50j	54.03	−48.3	63.49	79.78	127
g75j	44.73	−60.32	42.64	73.88	145
g00r	47.59	−49.07	15.74	51.54	162
g25r	49.97	−39.69	−6.71	40.27	190
g50r	51.85	−32.32	−24.34	40.48	217
g75r	46.92	−17.28	−36.01	39.96	244
b00r	37.91	1.28	−42.34	42.37	272
b25r	23.81	30.38	−52.25	60.45	300
b50r	29.52	69.06	−42.13	80.9	329
b75r	36.48	71.47	−3.68	71.57	357

Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 92/360 = 0.256$
data for any colour:
lab*tch* and lab*icu*
elementary hue text:
u* = j00g
contrast reduction factor:
c_R = 1.0
triangle lightness i^*



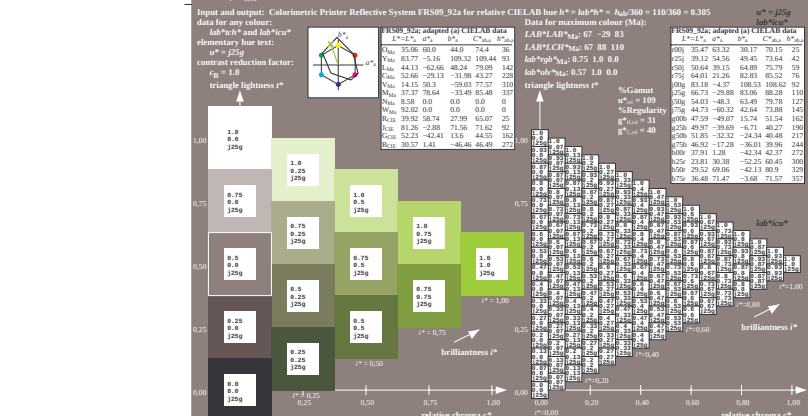
Data for maximum colour (Ma):
***LAB*LAB*$_{Ma}$*: 83 −3 109**
***LAB*LCH*$_{Ma}$*: 83 109 92**
***lab*rgb*$_{Ma}$*: 1.0 1.0 0.0**
***lab*ob*$_{Ma}$*: 1.0 0.99 0.0**

FRS09_92a; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Mu}	35.06	60.0	44.0	74.4	36
Y_{Mu}	83.77	−5.16	109.32	109.44	93
L_{Mu}	44.13	−62.66	48.24	79.09	142
C_{Mu}	52.66	−29.13	−31.98	43.27	228
V_{Mu}	14.15	50.3	−59.03	77.57	310
M_{Mu}	37.37	78.64	−33.49	85.48	337
N_{Mu}	8.58	0.0	0.0	0.0	0
W_{Mu}	92.02	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	−2.88	71.56	71.62	92
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	63.32	30.17	70.15	25
r25j	39.12	54.56	49.45	73.64	42
r50j	50.64	39.15	64.89	75.79	59
r75j	64.01	21.26	82.83	85.52	76
g00j	83.18	−4.37	108.53	108.62	92
g25j	66.73	−29.88	83.06	88.28	110
g50j	54.03	−48.3	63.49	79.78	127
g75j	44.73	−60.32	42.64	73.88	145
g00r	47.59	−49.07	15.74	51.54	162
g25r	49.97	−39.69	−6.71	40.27	190
g50r	51.85	−32.32	−24.34	40.48	217
g75r	46.92	−17.28	−36.01	39.96	244
b00r	37.91	1.28	−42.34	42.37	272
b25r	23.81	30.38	−52.25	60.45	300
b50r	29.52	69.06	−42.13	80.9	329
b75r	36.48	71.47	−3.68	71.57	357

Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 110/360 = 0.305$
data for any colour:
lab*tch* and lab*icu*
elementary hue text:
u* = j25g
contrast reduction factor:
c_R = 1.0
triangle lightness i^*



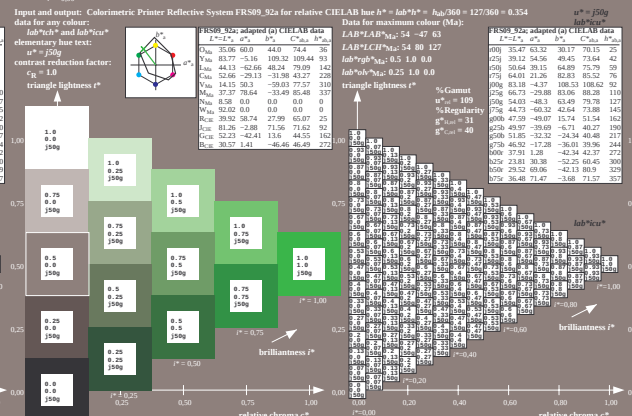
Data for maximum colour (Ma):
***LAB*LAB*$_{Ma}$*: 67 −29 83**
***LAB*LCH*$_{Ma}$*: 67 88 110**
***lab*rgb*$_{Ma}$*: 0.75 1.0 0.0**
***lab*ob*$_{Ma}$*: 0.57 1.0 0.0**

FRS09_92a; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Mu}	35.06	60.0	44.0	74.4	36
Y_{Mu}	83.77	−5.16	109.32	109.44	93
L_{Mu}	44.13	−62.66	48.24	79.09	142
C_{Mu}	52.66	−29.13	−31.98	43.27	228
V_{Mu}	14.15	50.3	−59.03	77.57	310
M_{Mu}	37.37	78.64	−33.49	85.48	337
N_{Mu}	8.58	0.0	0.0	0.0	0
W_{Mu}	92.02	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	−2.88	71.56	71.62	92
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	63.32	30.17	70.15	25
r25j	39.12	54.56	49.45	73.64	42
r50j	50.64	39.15	64.89	75.79	59
r75j	64.01	21.26	82.83	85.52	76
g00j	83.18	−4.37	108.53	108.62	92
g25j	66.73	−29.88	83.06	88.28	110
g50j	54.03	−48.3	63.49	79.78	127
g75j	44.73	−60.32	42.64	73.88	145
g00r	47.59	−49.07	15.74	51.54	162
g25r	49.97	−39.69	−6.71	40.27	190
g50r	51.85	−32.32	−24.34	40.48	217
g75r	46.92	−17.28	−36.01	39.96	244
b00r	37.91	1.28	−42.34	42.37	272
b25r	23.81	30.38	−52.25	60.45	300
b50r	29.52	69.06	−42.13	80.9	329
b75r	36.48	71.47	−3.68	71.57	357

Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 127/360 = 0.354$
data for any colour:
lab*tch* and lab*icu*
elementary hue text:
u* = j50g
contrast reduction factor:
c_R = 1.0
triangle lightness i^*



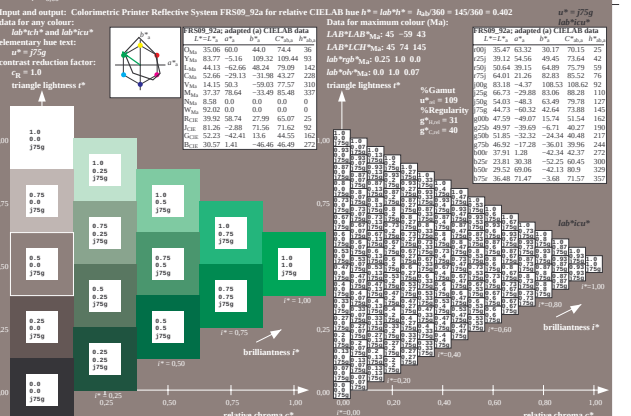
Data for maximum colour (Ma):
***LAB*LAB*$_{Ma}$*: 54 −47 63**
***LAB*LCH*$_{Ma}$*: 54 80 127**
***lab*rgb*$_{Ma}$*: 0.5 1.0 0.0**
***lab*ob*$_{Ma}$*: 0.25 1.0 0.0**

FRS09_92a; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Mu}	35.06	60.0	44.0	74.4	36
Y_{Mu}	83.77	−5.16	109.32	109.44	93
L_{Mu}	44.13	−62.66	48.24	79.09	142
C_{Mu}	52.66	−29.13	−31.98	43.27	228
V_{Mu}	14.15	50.3	−59.03	77.57	310
M_{Mu}	37.37	78.64	−33.49	85.48	337
N_{Mu}	8.58	0.0	0.0	0.0	0
W_{Mu}	92.02	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	−2.88	71.56	71.62	92
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	63.32	30.17	70.15	25
r25j	39.12	54.56	49.45	73.64	42
r50j	50.64	39.15	64.89	75.79	59
r75j	64.01	21.26	82.83	85.52	76
g00j	83.18	−4.37	108.53	108.62	92
g25j	66.73	−29.88	83.06	88.28	110
g50j	54.03	−48.3	63.49	79.78	127
g75j	44.73	−60.32	42.64	73.88	145
g00r	47.59	−49.07	15.74	51.54	162
g25r	49.97	−39.69	−6.71	40.27	190
g50r	51.85	−32.32	−24.34	40.48	217
g75r	46.92	−17.28	−36.01	39.96	244
b00r	37.91	1.28	−42.34	42.37	272
b25r	23.81	30.38	−52.25	60.45	300
b50r	29.52	69.06	−42.13	80.9	329
b75r	36.48	71.47	−3.68	71.57	357

Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 145/360 = 0.402$
data for any colour:
lab*tch* and lab*icu*
elementary hue text:
u* = j75g
contrast reduction factor:
c_R = 1.0
triangle lightness i^*

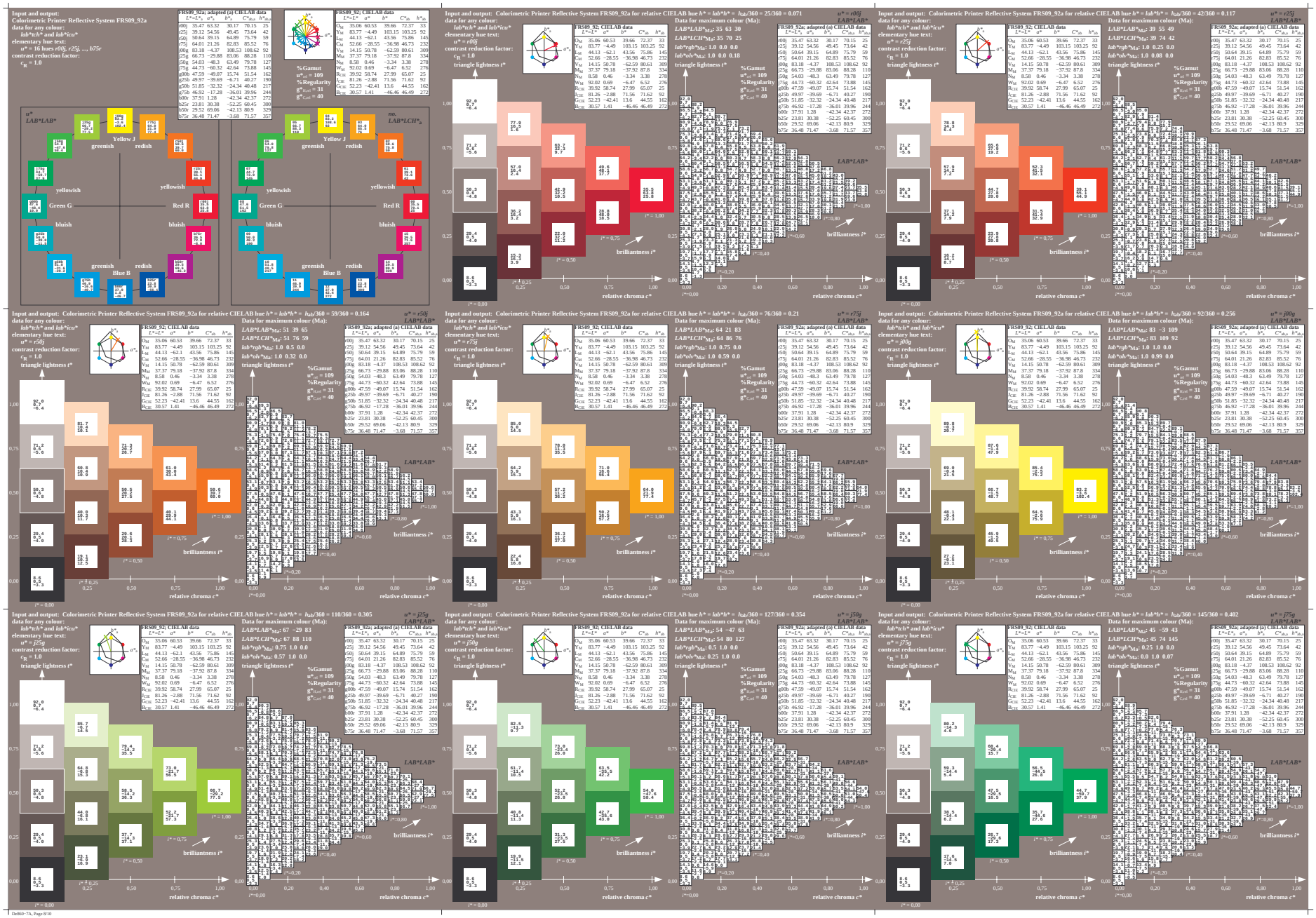


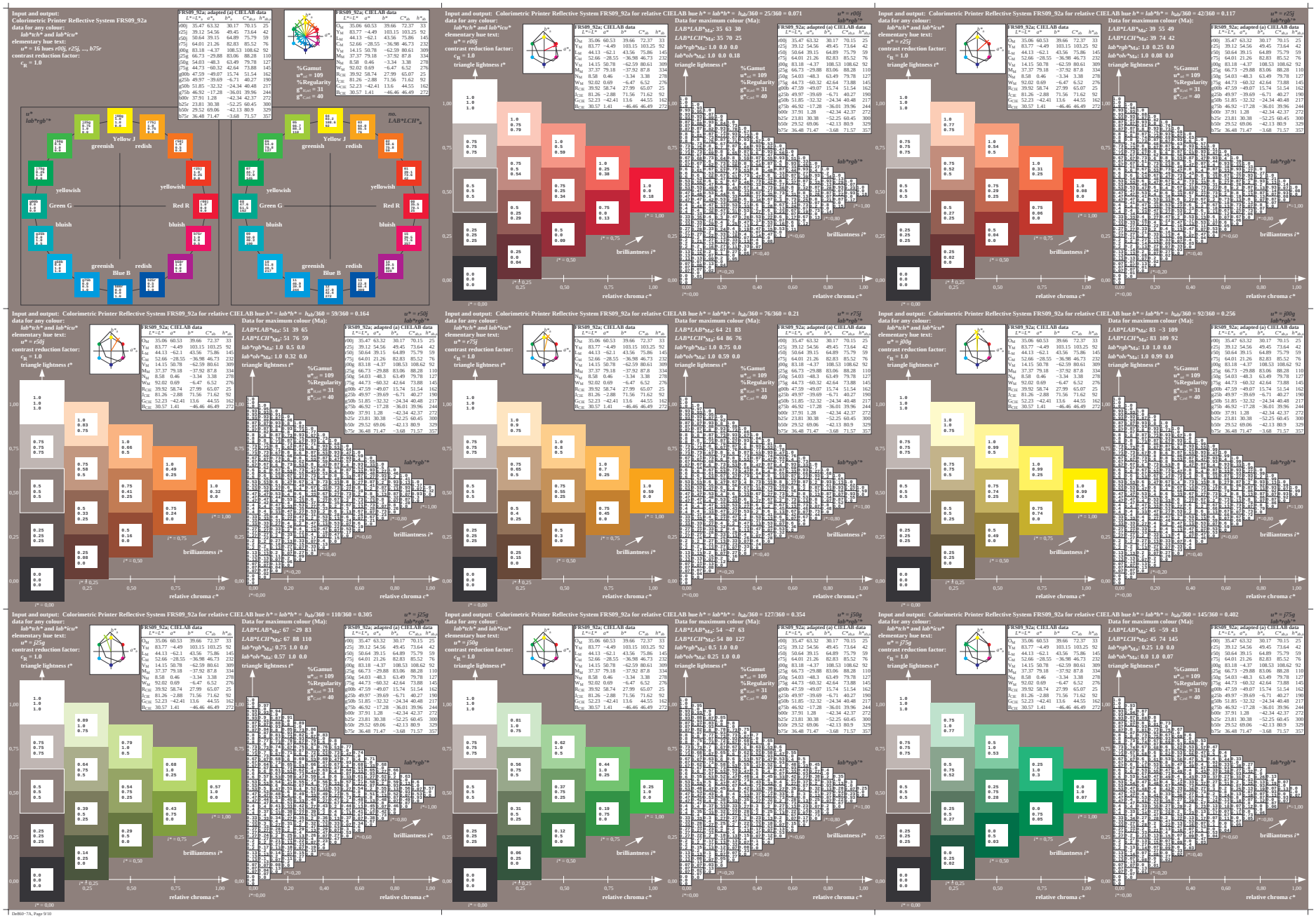
Data for maximum colour (Ma):
***LAB*LAB*$_{Ma}$*: 45 −59 43**
***LAB*LCH*$_{Ma}$*: 45 74 145**
***lab*rgb*$_{Ma}$*: 0.25 1.0 0.0**
***lab*ob*$_{Ma}$*: 0.0 1.0 0.07**

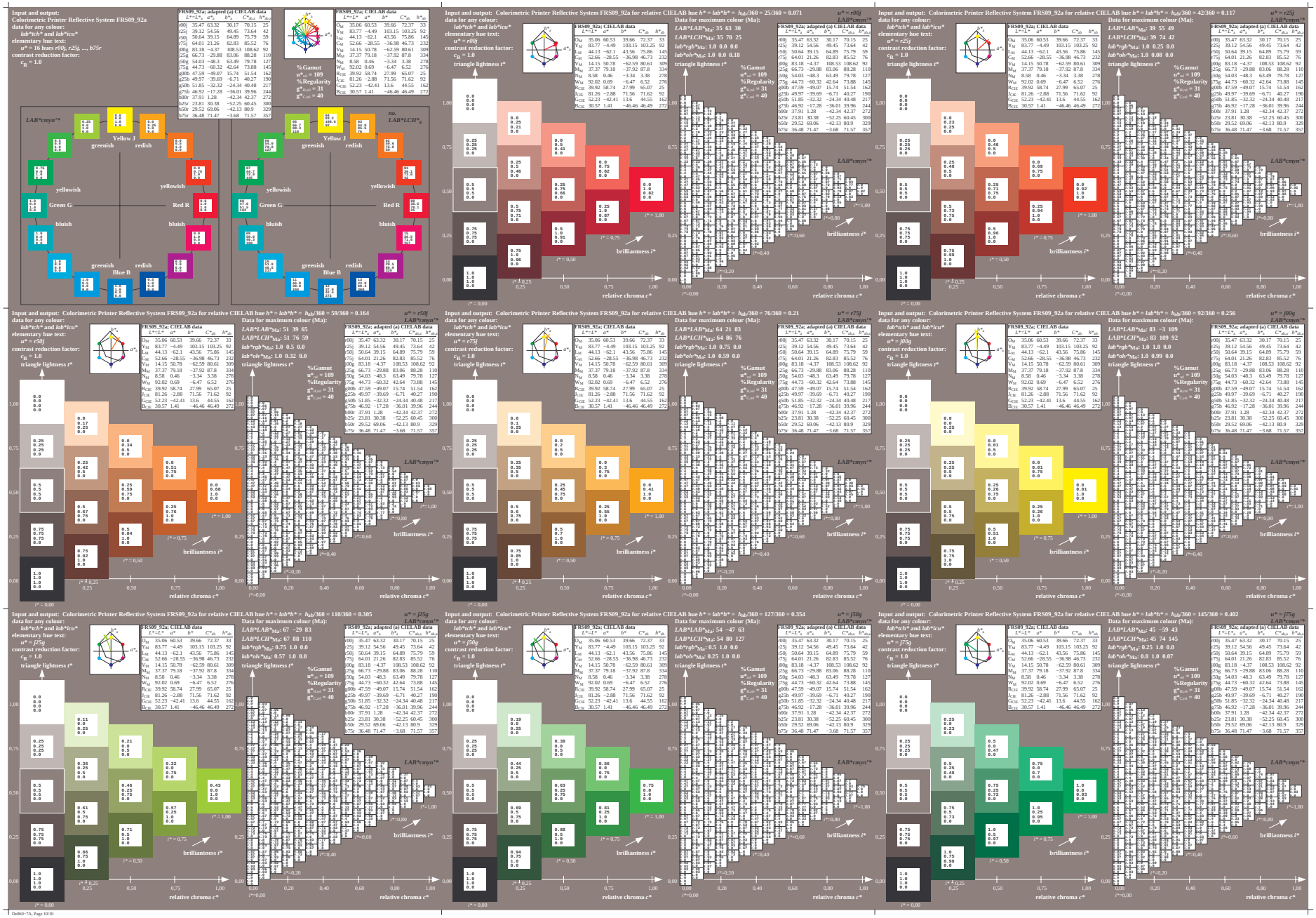
FRS09_92a; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Mu}	35.06	60.0	44.0	74.4	36
Y_{Mu}	83.77	−5.16	109.32	109.44	93
L_{Mu}	44.13	−62.66	48.24	79.09	142
C_{Mu}	52.66	−29.13	−31.98	43.27	228
V_{Mu}	14.15	50.3	−59.03	77.57	310
M_{Mu}	37.37	78.64	−33.49	85.48	337
N_{Mu}	8.58	0.0	0.0	0.0	0
W_{Mu}	92.02	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	−2.88	71.56	71.62	92
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	63.32	30.17	70.15	25
r25j	39.12	54.56	49.45	73.64	42
r50j	50.64	39.15	64.89	75.79	59
r75j	64.01	21.26	82.83	85.52	76
g00j	83.18	−4.37	108.53	108.62	92
g25j	66.73	−29.88	83.06	88.28	110
g50j	54.03	−48.3	63.49	79.78	127
g75j	44.73	−60.32	42.64	73.88	145
g00r	47.59	−49.07	15.74	51.54	162
g25r	49.97	−39.69	−6.71	40.27	190
g50r	51.85	−32.32	−24.34	40.48	217
g75r	46.92	−17.28	−36.01	39.96	244
b00r	37.91	1.28	−42.34	42.37	272
b25r	23.81	30.38	−52.25	60.45	300
b50r	29.52	69.06	−42.13	80.9	329
b75r	36.48	71.47	−3.68	71.57	357


Input and output: Colorimetric Printer Reflective System FRS09_92a
data for any colour:
lab*tch* and lab*icu*
elementary hue text:
u* = 16 hues r00j, r25j, ..., b75r
contrast reduction factor:
cR = 1.0
FRS09_92: CIELAB data
%Gamut
u*ref = 109
%Regularity
g*Lcul = 31
g*Ccul = 40
u*
LAB*LAB*
Yellow J
greenish
redish
yellowish
Green G
Red R
bluish
Blue B
Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue h* = lab*h* = hab/360 = 25/360 = 0.071
u* = r00j
Data for maximum colour (Ma):
LAB*LAB*Ma: 35 63 30
LAB*LCH*Ma: 35 70 25
lab*rgb*Ma: 1.0 0.0 0.0
lab*ob*Ma: 1.0 0.0 0.18
FRS09_92: adapted (a) CIELAB data
brilliantness i*
relative chroma c*
Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue h* = lab*h* = hab/360 = 42/360 = 0.117
u* = r25j
Data for maximum colour (Ma):
LAB*LAB*Ma: 39 55 49
LAB*LCH*Ma: 39 74 42
lab*rgb*Ma: 1.0 0.25 0.0
lab*ob*Ma: 1.0 0.08 0.0
Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue h* = lab*h* = hab/360 = 59/360 = 0.164
u* = r50j
Data for maximum colour (Ma):
LAB*LAB*Ma: 51 39 65
LAB*LCH*Ma: 51 76 59
lab*rgb*Ma: 1.0 0.5 0.0
lab*ob*Ma: 1.0 0.32 0.0
Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue h* = lab*h* = hab/360 = 76/360 = 0.21
u* = r75j
Data for maximum colour (Ma):
LAB*LAB*Ma: 64 21 83
LAB*LCH*Ma: 64 86 76
lab*rgb*Ma: 1.0 0.75 0.0
lab*ob*Ma: 1.0 0.59 0.0
Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue h* = lab*h* = hab/360 = 92/360 = 0.256
u* = j00g
Data for maximum colour (Ma):
LAB*LAB*Ma: 83 -3 109
LAB*LCH*Ma: 83 109 92
lab*rgb*Ma: 1.0 1.0 0.0
lab*ob*Ma: 1.0 0.99 0.0
Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue h* = lab*h* = hab/360 = 110/360 = 0.305
u* = j25g
Data for maximum colour (Ma):
LAB*LAB*Ma: 67 -29 83
LAB*LCH*Ma: 67 88 110
lab*rgb*Ma: 0.75 1.0 0.0
lab*ob*Ma: 0.57 1.0 0.0
Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue h* = lab*h* = hab/360 = 127/360 = 0.354
u* = j50g
Data for maximum colour (Ma):
LAB*LAB*Ma: 54 -47 63
LAB*LCH*Ma: 54 80 127
lab*rgb*Ma: 0.5 1.0 0.0
lab*ob*Ma: 0.25 1.0 0.0
Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue h* = lab*h* = hab/360 = 145/360 = 0.402
u* = j75g
Data for maximum colour (Ma):
LAB*LAB*Ma: 45 -59 43
LAB*LCH*Ma: 45 74 145
lab*rgb*Ma: 0.25 1.0 0.0
lab*ob*Ma: 0.0 1.0 0.07


Input and output: Colorimetric Printer Reflective System FRS09_92a
data for any colour:
lab*tch* and lab*icu*
elementary hue text:
u* = 16 hues r00j, r25j, ..., b75r
contrast reduction factor:
cR = 1.0
FRS09_92a; adapted (a) CIELAB data
%Gamma
u*ₘₐₓ = 109
%Regularity
g*ₘₐₓ = 31
g*ₘₐₓ = 40
u*
lab*rgb'*
Yellow J
greenish
redish
yellowish
Green G
Red R
bluish
Blue B
Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue h* = lab*h* = hab/360 = 25/360 = 0.071
Data for maximum colour (Ma):
LAB*LAB*Ma: 35 63 30
LAB*LCH*Ma: 35 70 25
lab*rgb*Ma: 1.0 0.0 0.0
lab*ob*Ma: 1.0 0.0 0.18
u* = r00j
Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue h* = lab*h* = hab/360 = 42/360 = 0.117
Data for maximum colour (Ma):
LAB*LAB*Ma: 39 55 49
LAB*LCH*Ma: 39 74 42
lab*rgb*Ma: 1.0 0.25 0.0
lab*ob*Ma: 1.0 0.08 0.0
u* = r25j
Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue h* = lab*h* = hab/360 = 59/360 = 0.164
Data for maximum colour (Ma):
LAB*LAB*Ma: 51 39 65
LAB*LCH*Ma: 51 76 59
lab*rgb*Ma: 1.0 0.5 0.0
lab*ob*Ma: 1.0 0.32 0.0
u* = r50j
Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue h* = lab*h* = hab/360 = 76/360 = 0.21
Data for maximum colour (Ma):
LAB*LAB*Ma: 64 21 83
LAB*LCH*Ma: 64 86 76
lab*rgb*Ma: 1.0 0.75 0.0
lab*ob*Ma: 1.0 0.59 0.0
u* = r75j
Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue h* = lab*h* = hab/360 = 92/360 = 0.256
Data for maximum colour (Ma):
LAB*LAB*Ma: 83 -3 109
LAB*LCH*Ma: 83 109 92
lab*rgb*Ma: 1.0 1.0 0.0
lab*ob*Ma: 1.0 0.99 0.0
u* = j00g
Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue h* = lab*h* = hab/360 = 110/360 = 0.305
Data for maximum colour (Ma):
LAB*LAB*Ma: 67 -29 83
LAB*LCH*Ma: 67 88 110
lab*rgb*Ma: 0.75 1.0 0.0
lab*ob*Ma: 0.57 1.0 0.0
u* = j25g
Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue h* = lab*h* = hab/360 = 127/360 = 0.354
Data for maximum colour (Ma):
LAB*LAB*Ma: 54 -47 63
LAB*LCH*Ma: 54 80 127
lab*rgb*Ma: 0.5 1.0 0.0
lab*ob*Ma: 0.25 1.0 0.0
u* = j50g
Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue h* = lab*h* = hab/360 = 145/360 = 0.402
Data for maximum colour (Ma):
LAB*LAB*Ma: 45 -59 43
LAB*LCH*Ma: 45 74 145
lab*rgb*Ma: 0.25 1.0 0.0
lab*ob*Ma: 0.0 1.0 0.07
u* = j75g
relative chroma c*
brilliantness i*


Input and output:
Colorimetric Printer Reflective System FRS09_92a
data for any colour:
lab*tch* and lab*icu*
elementary hue text:
u* = 16 hues r00j, r25j, ..., b75r
contrast reduction factor:
c_R = 1.0
FRS09_92a; adapted (a) CIELAB data
%Gamma
u*_ref = 109
%Regularity
g*_Lref = 31
g*_Cref = 40
LAB*cmyn'*
LAB*CIH*_a
Yellow J
greenish
redish
yellowish
Green G
Red R
bluish
Blue B
Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue h* = lab*h* = h_ab/360 = 25/360 = 0.071
u* = r00j
Data for maximum colour (Ma):
LAB*LAB*_Ma: 35 63 30
LAB*LCH*_Ma: 35 70 25
lab*rgb*_Ma: 1.0 0.0 0.0
lab*cmyn'*_Ma: 1.0 0.0 0.18
Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue h* = lab*h* = h_ab/360 = 42/360 = 0.117
u* = r25j
Data for maximum colour (Ma):
LAB*LAB*_Ma: 39 55 49
LAB*LCH*_Ma: 39 74 42
lab*rgb*_Ma: 1.0 0.25 0.0
lab*cmyn'*_Ma: 1.0 0.08 0.0
Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue h* = lab*h* = h_ab/360 = 59/360 = 0.164
u* = r50j
Data for maximum colour (Ma):
LAB*LAB*_Ma: 51 39 65
LAB*LCH*_Ma: 51 76 59
lab*rgb*_Ma: 1.0 0.5 0.0
lab*cmyn'*_Ma: 1.0 0.32 0.0
Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue h* = lab*h* = h_ab/360 = 76/360 = 0.21
u* = r75j
Data for maximum colour (Ma):
LAB*LAB*_Ma: 64 21 83
LAB*LCH*_Ma: 64 86 76
lab*rgb*_Ma: 1.0 0.75 0.0
lab*cmyn'*_Ma: 1.0 0.59 0.0
Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue h* = lab*h* = h_ab/360 = 92/360 = 0.256
u* = j00g
Data for maximum colour (Ma):
LAB*LAB*_Ma: 83 -3 109
LAB*LCH*_Ma: 83 109 92
lab*rgb*_Ma: 1.0 1.0 0.0
lab*cmyn'*_Ma: 1.0 0.99 0.0
Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue h* = lab*h* = h_ab/360 = 110/360 = 0.305
u* = j25g
Data for maximum colour (Ma):
LAB*LAB*_Ma: 67 -29 83
LAB*LCH*_Ma: 67 88 110
lab*rgb*_Ma: 0.75 1.0 0.0
lab*cmyn'*_Ma: 0.57 1.0 0.0
Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue h* = lab*h* = h_ab/360 = 127/360 = 0.354
u* = j50g
Data for maximum colour (Ma):
LAB*LAB*_Ma: 54 -47 63
LAB*LCH*_Ma: 54 80 127
lab*rgb*_Ma: 0.5 1.0 0.0
lab*cmyn'*_Ma: 0.25 1.0 0.0
Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue h* = lab*h* = h_ab/360 = 145/360 = 0.402
u* = j75g
Data for maximum colour (Ma):
LAB*LAB*_Ma: 45 -59 43
LAB*LCH*_Ma: 45 74 145
lab*rgb*_Ma: 0.25 1.0 0.0
lab*cmyn'*_Ma: 0.0 1.0 0.07
relative chroma c*
brilliantness i*