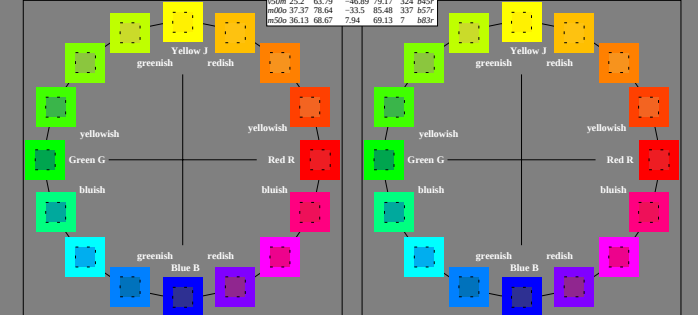
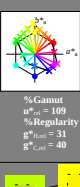
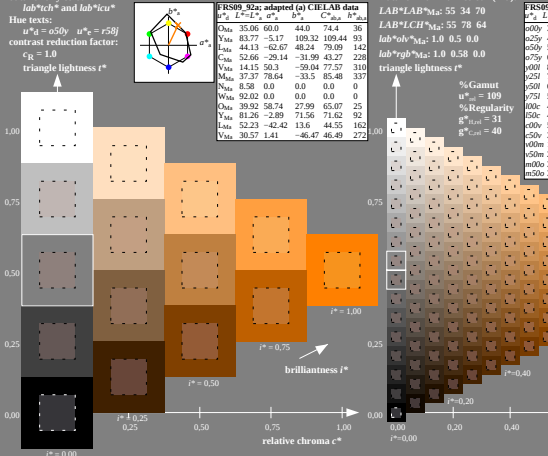


Input and output: Colorimetric Printer Reflective System FR509_92a
data for any colour:
 u^*_a and number no. = 00...15
device hue text:
 $u^*_a = 16$ hues 000y, 025y, ..., m350
contrast reduction factor:
 $c_R = 1.0$

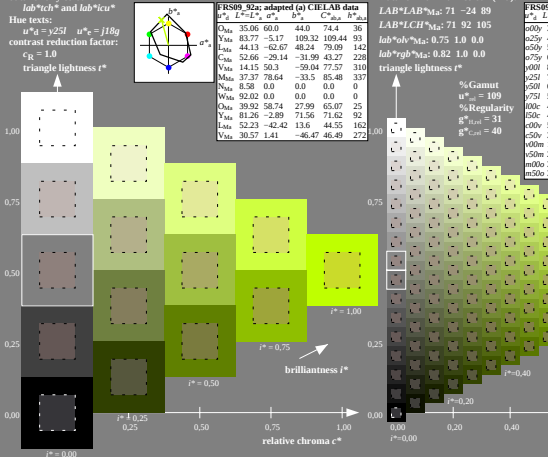
FR509_92a adapted (a) CIELAB data									
L^*	a^*	b^*	C_{90}	H_{90}	u^*_a	u^*_b	u^*_c	R^*	R_{90}
35.06	60.0	44.0	74.4	36	r16j				
83.77	-5.17	109.32	109.44	93	r27j				
54.77	33.62	70.44	78.05	64	r59j				
66.84	17.48	86.62	88.37	79	r79j				
83.77	-5.17	109.32	109.44	93	r91j				
70.71	-24.12	89.19	92.39	105	j16j				
60.76	-38.55	73.86	83.32	118	j36j				
52.23	-59.92	60.72	79.25	130	j53j				
44.13	-62.67	48.24	79.09	142	j71j				
49.64	-41.0	-3.61	41.16	185	g21j				
52.66	-29.14	-31.99	43.27	228	g60j				
38.67	-0.69	-31.67	41.68	289	g97j				
14.15	50.3	-59.04	77.57	310	b34j				
25.2	63.79	-46.89	79.17	324	b45j				
37.37	78.64	-33.5	85.48	337	b57j				
36.13	68.67	7.94	69.13	7	b83j				



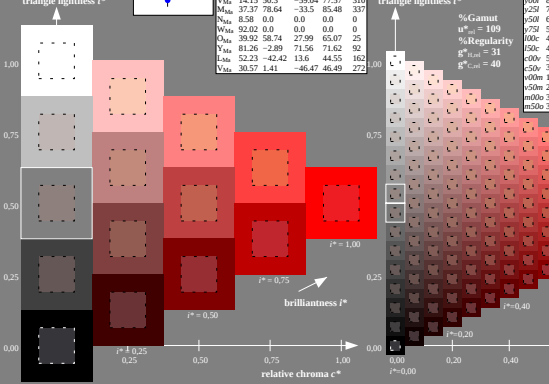
Input and output: Colorimetric Printer Reflective System FR509_92a for relative CIELAB hue $h^* = \text{lab}^*h^* = h_{90}/360 = 0.179$
data for any colour:
 lab^*h^* and lab^*u^*
hue texts:
 $u^*_a = 050y$ $u^*_c = r59j$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness l^*



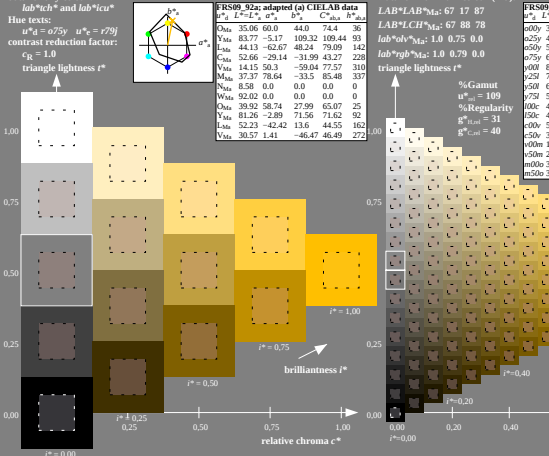
Input and output: Colorimetric Printer Reflective System FR509_92a for relative CIELAB hue $h^* = \text{lab}^*h^* = h_{90}/360 = 0.292$
data for any colour:
 lab^*h^* and lab^*u^*
hue texts:
 $u^*_a = y25l$ $u^*_c = j16j$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness l^*



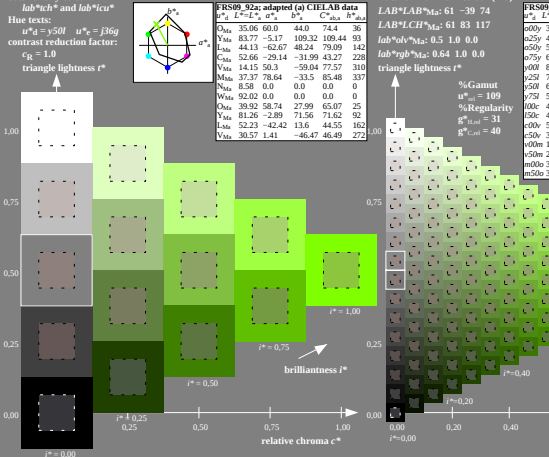
Input and output: Colorimetric Printer Reflective System FR509_92a for relative CIELAB hue $h^* = \text{lab}^*h^* = h_{90}/360 = 0.191$
data for any colour:
 lab^*h^* and lab^*u^*
hue texts:
 $u^*_a = 000y$ $u^*_c = r16j$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness l^*



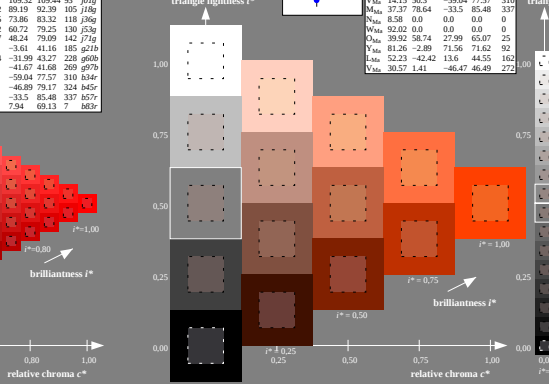
Input and output: Colorimetric Printer Reflective System FR509_92a for relative CIELAB hue $h^* = \text{lab}^*h^* = h_{90}/360 = 0.218$
data for any colour:
 lab^*h^* and lab^*u^*
hue texts:
 $u^*_a = 050y$ $u^*_c = r79j$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness l^*



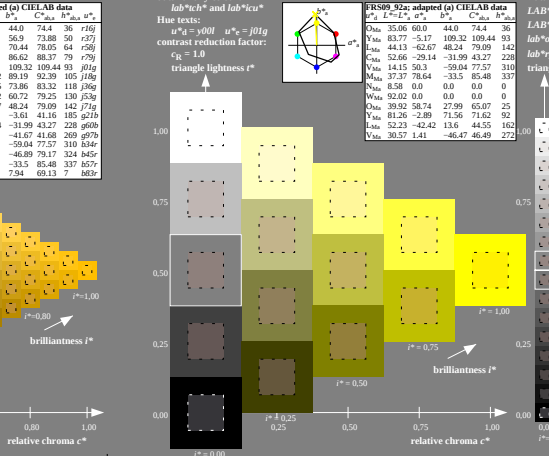
Input and output: Colorimetric Printer Reflective System FR509_92a for relative CIELAB hue $h^* = \text{lab}^*h^* = h_{90}/360 = 0.327$
data for any colour:
 lab^*h^* and lab^*u^*
hue texts:
 $u^*_a = y50l$ $u^*_c = j36j$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness l^*



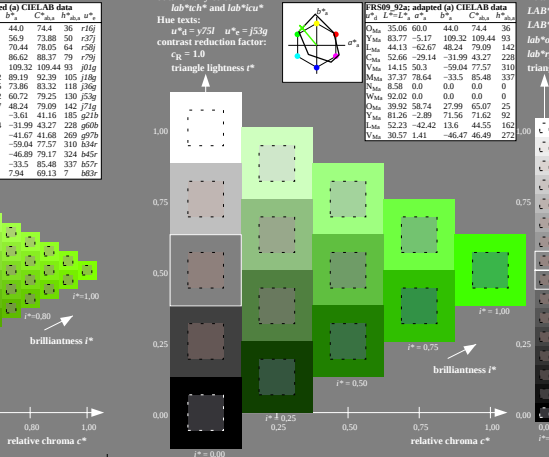
Input and output: Colorimetric Printer Reflective System FR509_92a for relative CIELAB hue $h^* = \text{lab}^*h^* = h_{90}/360 = 0.14$
data for any colour:
 lab^*h^* and lab^*u^*
hue texts:
 $u^*_a = 025y$ $u^*_c = r37j$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness l^*



Input and output: Colorimetric Printer Reflective System FR509_92a for relative CIELAB hue $h^* = \text{lab}^*h^* = h_{90}/360 = 0.258$
data for any colour:
 lab^*h^* and lab^*u^*
hue texts:
 $u^*_a = y00l$ $u^*_c = j01j$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness l^*



Input and output: Colorimetric Printer Reflective System FR509_92a for relative CIELAB hue $h^* = \text{lab}^*h^* = h_{90}/360 = 0.361$
data for any colour:
 lab^*h^* and lab^*u^*
hue texts:
 $u^*_a = y75l$ $u^*_c = j53j$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness l^*

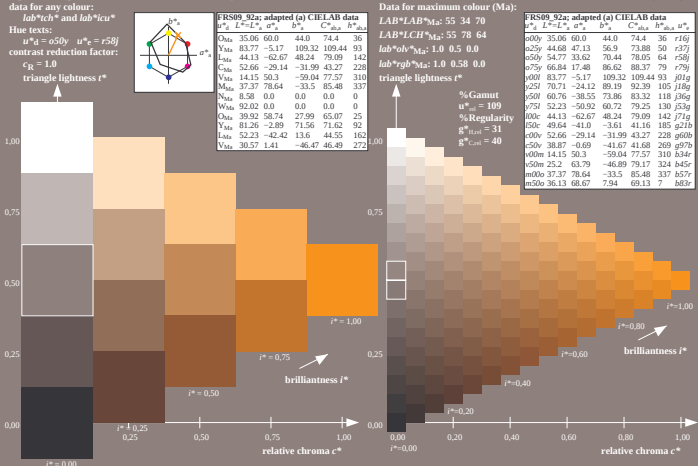


Input and output:
Colorimetric Printer Reflective System FR509_92a
data for any colour:
 u^*_d and number no. = 00...15
device hue text:
 $u^*_d = 16$ hues 00y, 025y, ..., m50o
contrast reduction factor:
 $c_R = 1.0$

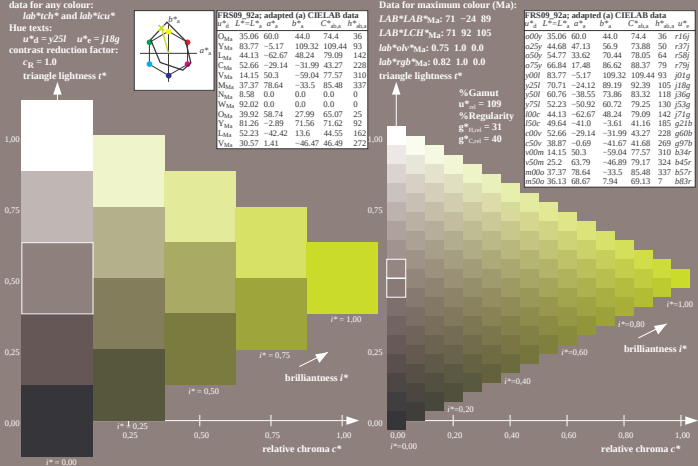
FR509_92a adapted (a) CIELAB data									
x^*_d	y^*_d	L^*	a^*	b^*	C_{ab}^*	h^*_{ab}	u^*_d	v^*_d	w^*_d
00y	35.06	60.0	44.0	74.4	36	r16j			
025y	44.68	47.13	56.9	73.88	50	r57j			
050y	54.77	33.62	70.44	78.05	64	r59j			
075y	66.84	17.48	86.62	88.37	79	r79j			
100y	83.77	-5.17	109.32	109.44	93	j16j			
125y	70.71	-24.12	89.19	92.39	105	j16j			
150y	60.76	-38.55	73.86	83.32	118	j36j			
175y	52.23	-50.92	60.72	79.25	130	j53j			
200y	44.13	-62.67	48.24	79.09	142	j71j			
225y	40.84	-41.0	-3.61	41.16	185	g21j			
250y	52.66	-29.14	-31.99	43.27	228	g60j			
275y	38.07	-60.89	-41.67	41.68	269	g76j			
300y	14.15	50.3	-59.04	77.57	310	b34j			
325y	25.2	63.79	-46.89	79.17	324	b45j			
350y	37.37	78.64	-33.5	85.48	337	b57j			
375y	35.06	60.0	44.0	74.4	36	r16j			



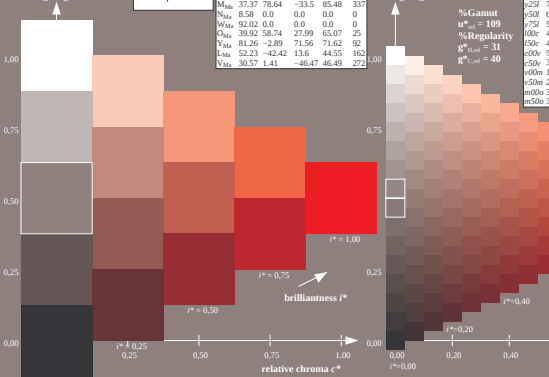
Input and output: Colorimetric Printer Reflective System FR509_92a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.179$
data for any colour:
 lab^*ch^* and lab^*cu^*
Hue texts:
 $u^*_d = 050y$ $u^*_e = r57j$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness l^*



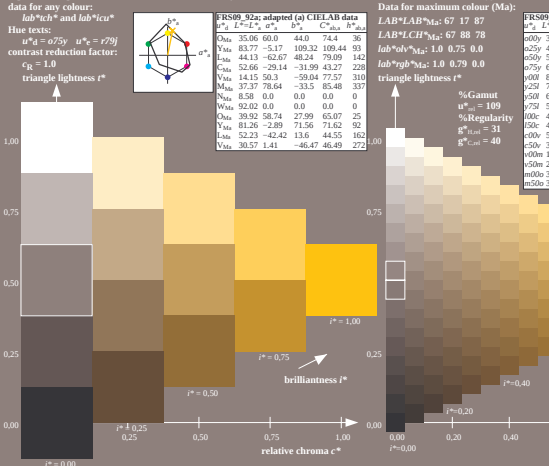
Input and output: Colorimetric Printer Reflective System FR509_92a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.292$
data for any colour:
 lab^*ch^* and lab^*cu^*
Hue texts:
 $u^*_d = y25l$ $u^*_e = j18j$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness l^*



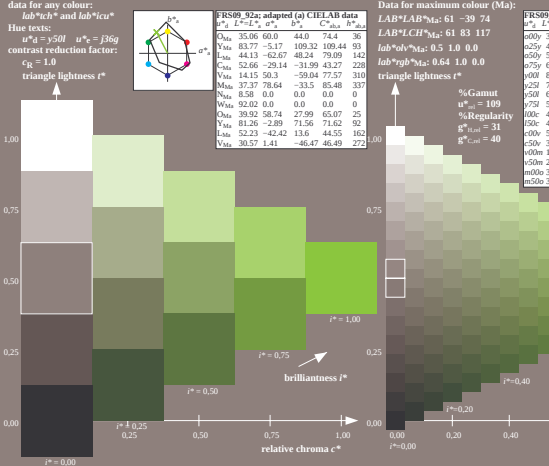
Input and output: Colorimetric Printer Reflective System FR509_92a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.101$
data for any colour:
 lab^*ch^* and lab^*cu^*
Hue texts:
 $u^*_d = 00y$ $u^*_e = r16j$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness l^*



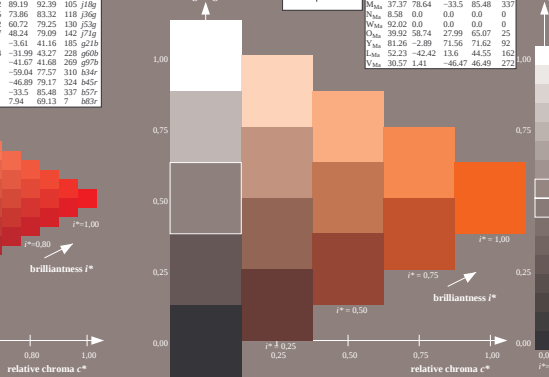
Input and output: Colorimetric Printer Reflective System FR509_92a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.218$
data for any colour:
 lab^*ch^* and lab^*cu^*
Hue texts:
 $u^*_d = 075y$ $u^*_e = r59j$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness l^*



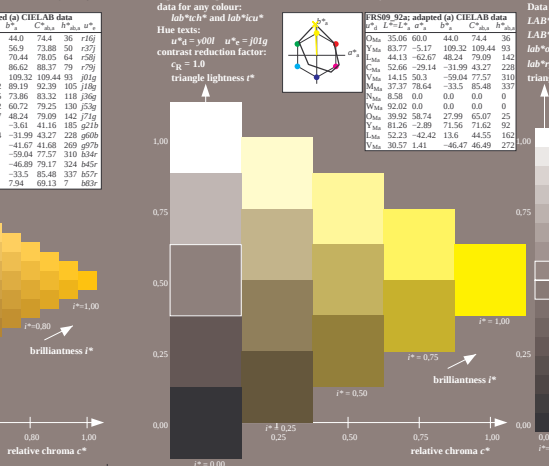
Input and output: Colorimetric Printer Reflective System FR509_92a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.327$
data for any colour:
 lab^*ch^* and lab^*cu^*
Hue texts:
 $u^*_d = y50l$ $u^*_e = j36j$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness l^*



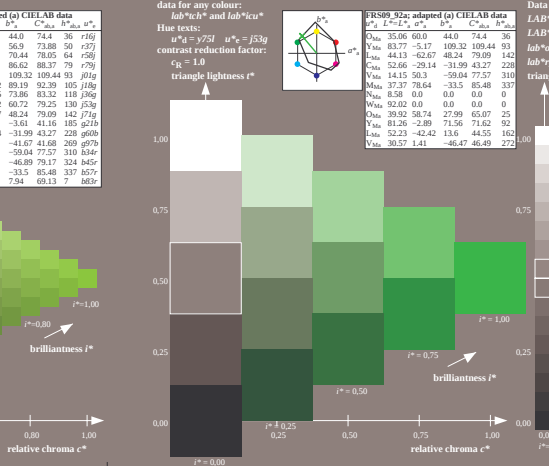
Input and output: Colorimetric Printer Reflective System FR509_92a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.14$
data for any colour:
 lab^*ch^* and lab^*cu^*
Hue texts:
 $u^*_d = 025y$ $u^*_e = r37j$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness l^*



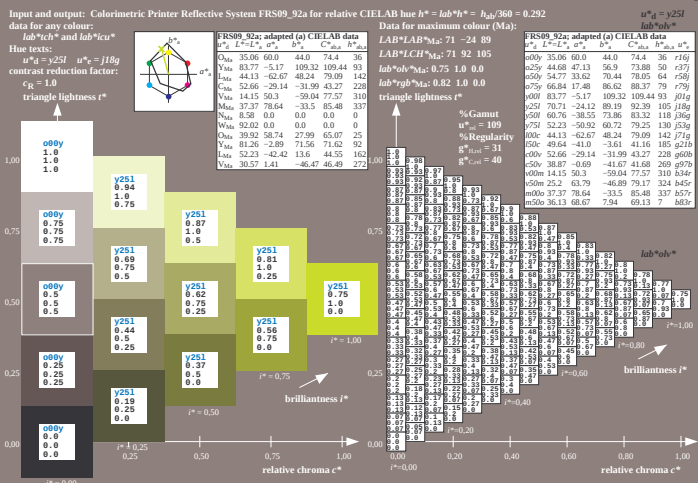
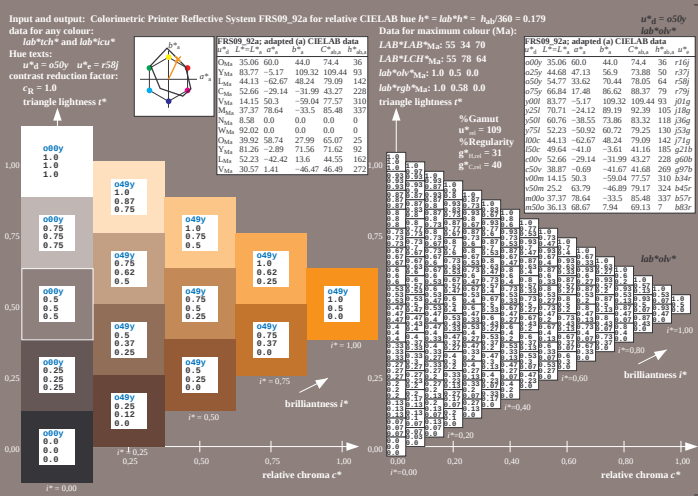
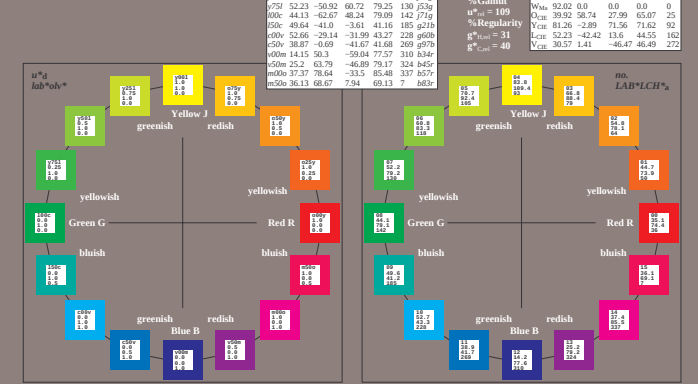
Input and output: Colorimetric Printer Reflective System FR509_92a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.258$
data for any colour:
 lab^*ch^* and lab^*cu^*
Hue texts:
 $u^*_d = y00l$ $u^*_e = j10j$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness l^*



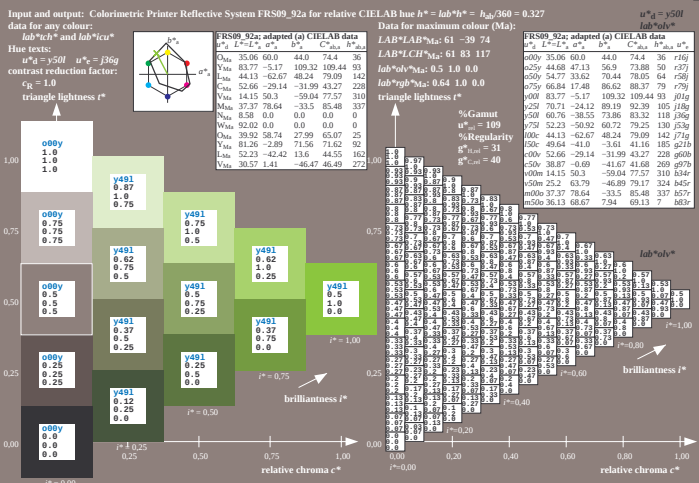
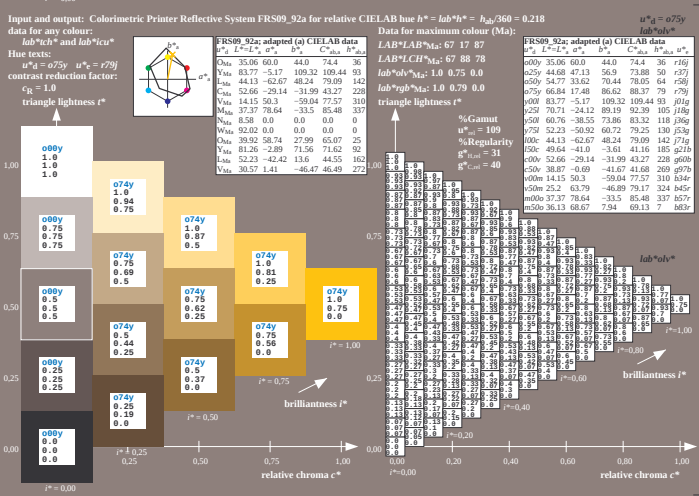
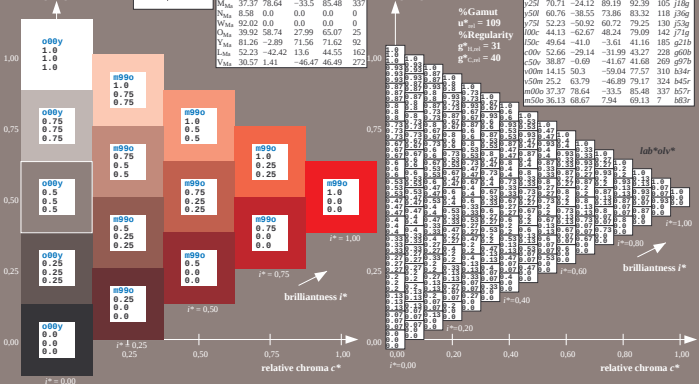
Input and output: Colorimetric Printer Reflective System FR509_92a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.361$
data for any colour:
 lab^*ch^* and lab^*cu^*
Hue texts:
 $u^*_d = y25l$ $u^*_e = j53j$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness l^*



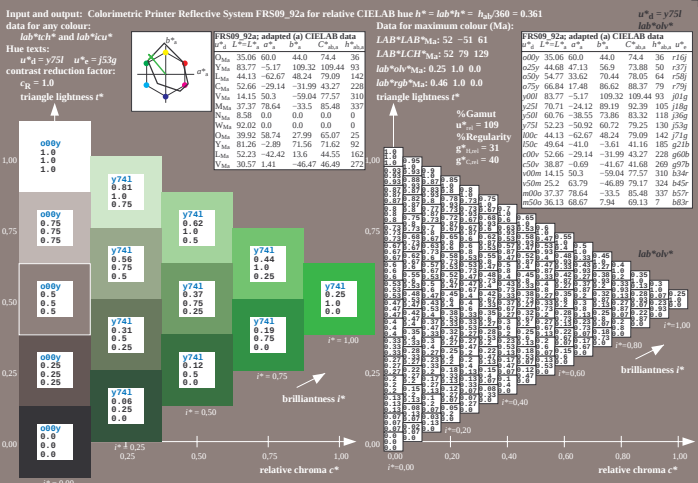
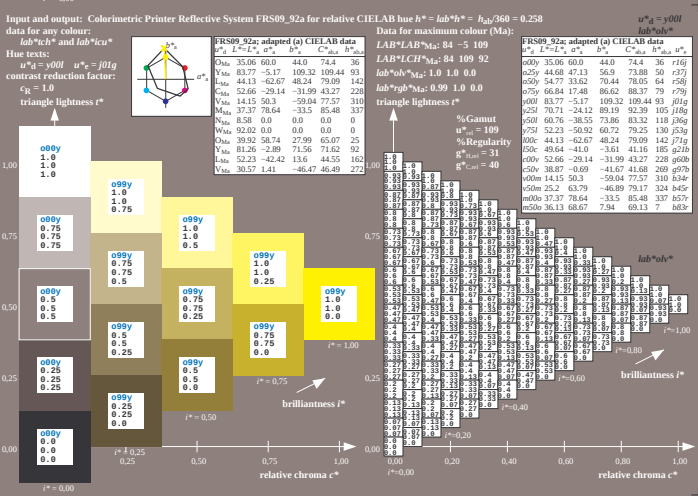
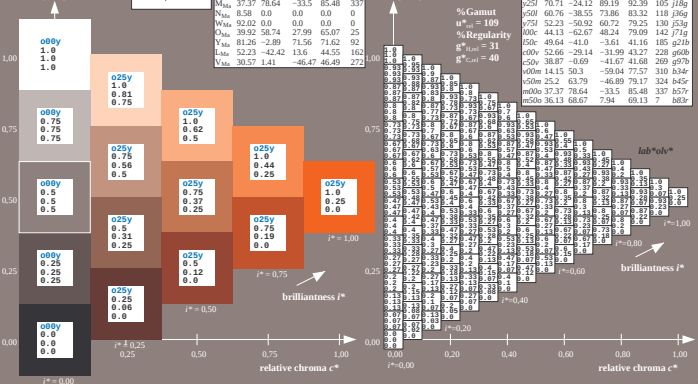
Input and output: Colorimetric Printer Reflective System FR509_92a for relative CIELAB hue $h^* = \text{lab}^*h^* = h_{90}/360 = 0.192$
data for any colour:
 $u^*_a = 0.00$ and number no. = 00...15
device hue text:
 $u^*_a = 16$ hues 000y, 025y, ..., m50b
contrast reduction factor:
 $c_R = 1.0$



Input and output: Colorimetric Printer Reflective System FR509_92a for relative CIELAB hue $h^* = \text{lab}^*h^* = h_{90}/360 = 0.191$
data for any colour:
 $u^*_a = 0.00$ and number no. = 00...15
device hue text:
 $u^*_a = 16$ hues 000y, 025y, ..., m50b
contrast reduction factor:
 $c_R = 1.0$



Input and output: Colorimetric Printer Reflective System FR509_92a for relative CIELAB hue $h^* = \text{lab}^*h^* = h_{90}/360 = 0.14$
data for any colour:
 $u^*_a = 0.00$ and number no. = 00...15
device hue text:
 $u^*_a = 16$ hues 000y, 025y, ..., m50b
contrast reduction factor:
 $c_R = 1.0$



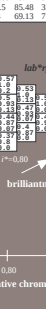
Run (Ma):	FS909, 92d; adapted (a)			CEBAB data (b)		
	$x_{\text{Fe}}^{\text{FeO}}$	$L_{\text{FeO}}^{\text{FeO}}$	b^{FeO}	$x_{\text{Fe}}^{\text{FeO}}$	$L_{\text{FeO}}^{\text{FeO}}$	b^{FeO}
000y	35.06	67.03	44.0	74.4	3	
025y	44.68	47.13	56.9	73.88	5	
050y	54.77	33.62	70.04	70.45	6.65	
075y	66.84	17.48	86.62	62.37	10.9	
100y	83.77	-5.17	109.92	49.37	19.9	
125y	70.71	-24.12	89.19	92.39	1	
150y	60.76	-38.55	73.86	83.62	3.1	
175y	52.53	-52.62	60.72	79.25	1.25	
200y	44.13	-62.67	48.24	79.09	1	
225y	49.64	-41	-3.6	41.16	1	
250y	22.66	-29.14	139.92	22.66	1	
275y	38.87	-0.69	-41.67	46.28	3	
300y	14.15	50.3	-59.04	77.57	3	
325y	25.2	63.79	-46.89	79.17	3	



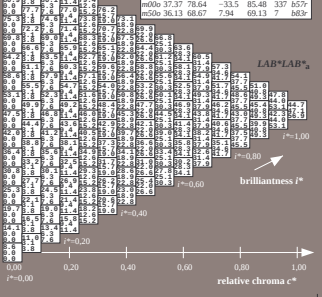
$\chi_{\text{H}\alpha}/360 = 0.238$ ar (Ma): 02 09	$u^{\text{H}\alpha}_*$ $\ln b_{\text{H}\alpha}$			
	$\text{R}599_{\text{H}\alpha}$, 92% $L^{\text{H}\alpha}_* = L^{\text{H}\alpha}_{\text{H}\alpha}$	adapted (a) CIEB at $L^{\text{H}\alpha}_* = L^{\text{H}\alpha}_{\text{H}\alpha}$	$C_{\text{H}\alpha}$	$C_{\text{H}\alpha}^{\text{H}\alpha}$
s00y	35.06	60.0	44.8	74.4
s05y	44.68	47.13	56.9	73.88
s05y	54.77	33.62	70.44	78.05
y05y	65.84	17.48	86.62	88.37
00y	83.77	-5.17	109.32	109.44
00y	70.71	-24.12	89.19	89.19
s00y	60.76	-38.55	73.86	83.32
y05y	52.23	-50.92	70.72	79.25
00y	44.13	-62.67	48.24	79.09
s05y	49.64	-41.0	-3.61	41.61
s05y	52.66	-29.14	-31.99	43.27
s05y	38.87	-40.92	-41.67	41.68
s05y	52.66	-29.14	-31.99	43.27



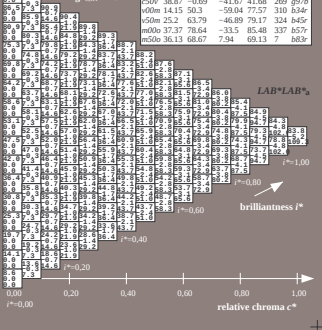
Age (Ma)	$\text{R}_{509-92\text{L}}^{\text{a}}$, adapted		CEIAB data		In^{b}
	b_{R}^{a}	L_{R}^{a}	b_{C}^{b}	L_{C}^{b}	
360 ± 0.61	35.06	60.0	44.0	74.4	3
350 ± 0.59	46.08	47.13	56.9	73.88	5
340 ± 0.57	54.77	33.62	74.0	78.05	6
330 ± 0.55	65.84	17.48	86.62	88.37	7
320 ± 0.53	83.77	-5.17	109.32	109.44	9
310 ± 0.51	103.71	-24.02	138.92	139.28	10
300 ± 0.50	126.76	-38.55	173.88	183.32	11
290 ± 0.48	152.23	-50.67	210.62	79.25	12
280 ± 0.47	181.33	-62.67	482.4	79.09	13
270 ± 0.46	49.64	-4.10	-3.61	41.16	1
260 ± 0.45	52.66	-29.14	-31.99	43.27	2
250 ± 0.44	38.87	-0.69	-41.67	41.28	3
240 ± 0.43	14.15	0.53	-59.04	77.57	3
230 ± 0.42	25.2	63.79	-48.69	79.17	3



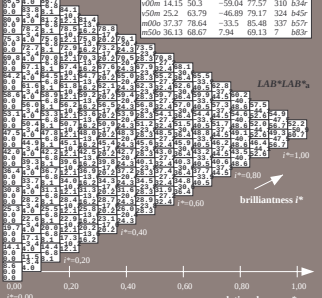
$u^*_d = 0.25y$ $LAB^*LAB^*a_3$				
adapted (a) CIELAB data				
a_{ab}	b_{ab}	C^*_{ab}	h^*_{ab}	$u^*_a u^*_a$
60.0	44.0	74.4	36	r16j
47.13	56.9	73.88	50	c37j
33.62	70.48	78.05	64	s57j
17.48	86.62	88.37	79	r79j
-5.17	109.32	109.44	93	j01j
-24.12	89.19	92.39	105	j18j
-38.55	73.86	83.32	118	j36j
-50.92	60.72	79.25	130	j53j
-62.67	42.44	79.09	142	j71j
-41.0	-3.61	41.16	185	q21b
-29.14	-31.99	43.27	228	g60b
-0.69	-41.67	41.68	269	g97b
50.3	-59.04	77.57	310	b34c
63.79	-46.89	79.17	324	b45c



$u^*_d = y00l$ $LAB^*LAB^*_a$					
adapted (a) CIELAB data					
a^*	b^*	C^*_{ab}	h^*_{ab}	u^*_s	
60.0	44.0	74.4	36	$r16j$	
47.13	56.9	73.88	50	$r37j$	
33.62	70.48	78.05	64	$r58j$	
17.48	86.62	88.37	79	$r79j$	
-5.17	109.32	109.44	93	$j01j$	
-24.12	89.19	92.39	105	$j18j$	
-38.55	73.86	83.32	118	$j36j$	
-50.92	60.72	79.25	130	$j53j$	
-62.67	48.24	79.09	142	$j71j$	
-41.0	-3.61	41.16	185	$g21b$	
-29.14	-31.99	43.27	228	$g60b$	
-9.69	-41.67	41.69	268	$g97b$	



$u^*_d = y75l$ $LAB^*LAB^*_s$					
adapted (a) CIELAB data					
a^*_s	b^*_s	$C^*_{ab,s}$	$h^*_{ab,s}$	u^*_s	
60.0	44.0	74.4	36	$r16l$	
47.13	56.9	73.88	50	$r37l$	
33.62	70.44	78.05	64	$r58l$	
17.48	86.62	88.37	79	$r79l$	
-5.17	109.32	109.44	93	$j01g$	
-24.12	89.19	92.39	105	$j18g$	
-38.55	73.86	83.32	118	$j36g$	
-50.92	60.72	79.25	130	$j53g$	
-62.67	48.24	79.09	142	$j71g$	
-41.0	-3.61	41.16	185	$g21b$	
-29.14	-31.99	43.27	228	$g60b$	
-0.69	-41.67	41.68	269	$g97b$	



ELAB data			
σ_{obs}	h^*	u_{obs}	u^*
74.4	36	<i>r16j</i>	
73.88	50	<i>r37j</i>	
78.05	64	<i>r58j</i>	
88.37	79	<i>r79j</i>	
109.44	93	<i>j01g</i>	
92.39	105	<i>j18g</i>	
83.32	118	<i>j36g</i>	
79.25	130	<i>j53g</i>	
79.09	142	<i>j71g</i>	
41.16	185	<i>g21b</i>	
43.27	228	<i>g60b</i>	
41.68	269	<i>g97b</i>	
77.57	310	<i>b34r</i>	
79.17	324	<i>b45r</i>	

LAB*1CH*			
ELAB data			
C _{sub} a	h _{sub} a	u _{sub} a	u _{sub} e
74.4	36	r16j	
73.88	50	r37j	
78.05	64	r58j	
88.37	79	r79j	
109.44	93	j01j	
92.39	105	j18g	
83.32	118	j36g	
79.25	130	j53g	
79.09	142	j71j	
41.16	185	g21b	
43.27	228	g60b	
41.68	269	g97b	
77.57	310	b34r	
79.17	324	b45r	

ELAB data		
C _{sub.a}	h _{sub.a}	u _{sub.e}
74.4	36	r16j
73.88	50	r37j
78.05	64	r58j
88.37	79	r79j
109.44	93	j01j
92.39	105	j18g
83.32	118	j36g
79.25	130	j53g
79.09	142	j71g
41.16	185	g21b
43.27	228	g60b
41.68	269	g97b
77.57	310	b34r
79.17	324	b45r
95.49	337	b73r

Input and output: Colorimetric Printer Reflective System FR509_92a
data for any colour:
 u^*_a and number $no. = 00 \dots 15$
device hue text:
 $u^*_a = 16$ hues $00y, 02y, \dots, m50$
contrast reduction factor:
 $c_R = 1.0$

FR509_92a adapted (a) CIELAB data
 $P^*_a, L^*, a^*, b^*, C^*, h^*, h_{90}$

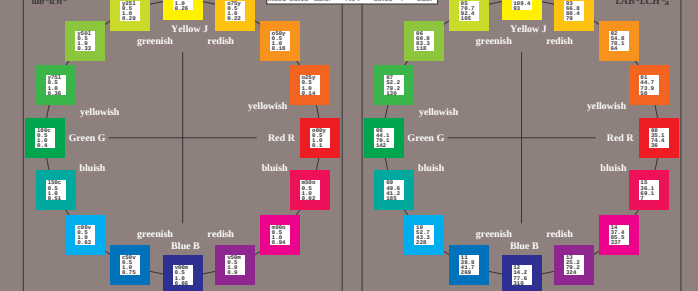
P^*_a	L^*	a^*	b^*	C^*	h^*	h_{90}
00y	35.06	60.0	44.0	74.4	36	r16j
02y	44.08	47.13	56.9	73.88	50	r27j
04y	54.77	33.62	70.44	78.05	64	r59j
06y	68.84	17.48	86.62	88.37	79	r79j
08y	83.77	-5.17	109.32	109.44	93	j01j
10y	70.71	-24.12	89.19	92.39	105	j16j
12y	60.76	-38.55	73.86	83.32	118	j36j
14y	52.23	-50.92	60.72	79.25	130	j53j
00e	44.13	-62.67	48.24	79.09	142	j71j
02e	49.64	-41.0	-3.61	41.16	185	g01j
04e	52.66	-29.14	-31.99	43.27	228	g60j
06e	38.07	-0.69	-41.67	41.68	269	g97j
08e	14.15	50.3	-59.04	77.57	310	b34j
10e	25.2	63.79	-46.89	79.17	324	b45j
12e	37.37	78.64	-33.5	85.48	337	b57j
14e	36.13	68.67	7.94	69.13	7	b89j

%Gamut $u^*_a = 109$
%Regularity $R^*_{min} = 31$
 $R^*_{max} = 40$

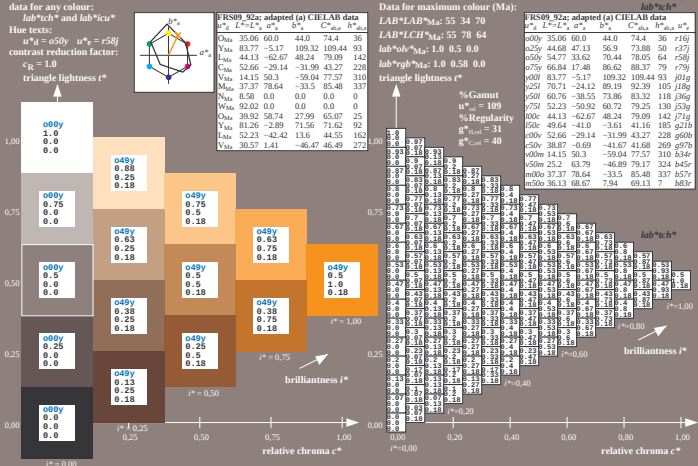
FR509_92a adapted (a) CIELAB data
 $P^*_a, L^*, a^*, b^*, C^*, h^*, h_{90}$

P^*_a	L^*	a^*	b^*	C^*	h^*	h_{90}
00y	35.06	60.0	44.0	74.4	36	r16j
02y	44.08	47.13	56.9	73.88	50	r27j
04y	54.77	33.62	70.44	78.05	64	r59j
06y	68.84	17.48	86.62	88.37	79	r79j
08y	83.77	-5.17	109.32	109.44	93	j01j
10y	70.71	-24.12	89.19	92.39	105	j16j
12y	60.76	-38.55	73.86	83.32	118	j36j
14y	52.23	-50.92	60.72	79.25	130	j53j
00e	44.13	-62.67	48.24	79.09	142	j71j
02e	49.64	-41.0	-3.61	41.16	185	g01j
04e	52.66	-29.14	-31.99	43.27	228	g60j
06e	38.07	-0.69	-41.67	41.68	269	g97j
08e	14.15	50.3	-59.04	77.57	310	b34j
10e	25.2	63.79	-46.89	79.17	324	b45j
12e	37.37	78.64	-33.5	85.48	337	b57j
14e	36.13	68.67	7.94	69.13	7	b89j

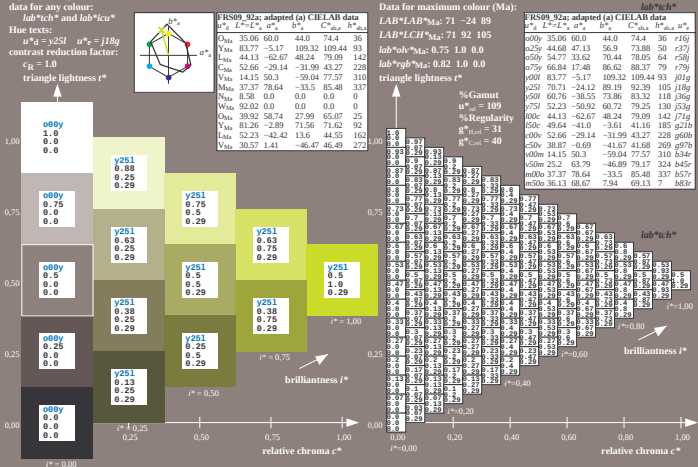
%Gamut $u^*_a = 109$
%Regularity $R^*_{min} = 31$
 $R^*_{max} = 40$



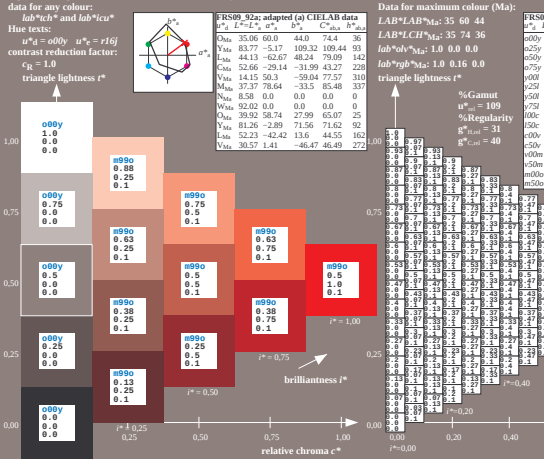
Input and output: Colorimetric Printer Reflective System FR509_92a for relative CIELAB hue $h^* = lab^*h^* = h_{90}/360 = 0.179$
data for any colour:
 lab^*ch^* and lab^*cu^*
Hue texts:
 $u^*_a = 05y, u^*_e = r59j$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness l^*



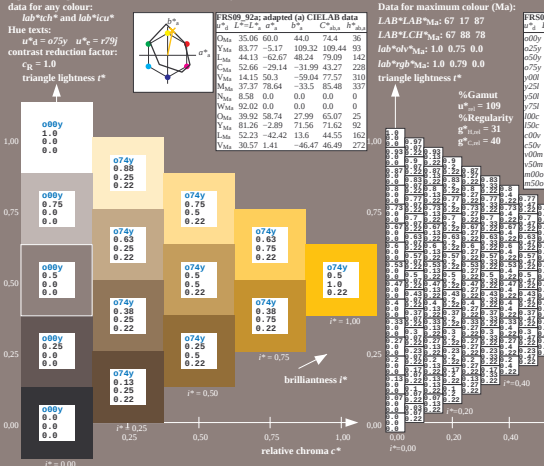
Input and output: Colorimetric Printer Reflective System FR509_92a for relative CIELAB hue $h^* = lab^*h^* = h_{90}/360 = 0.292$
data for any colour:
 lab^*ch^* and lab^*cu^*
Hue texts:
 $u^*_a = y25l, u^*_e = j16j$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness l^*



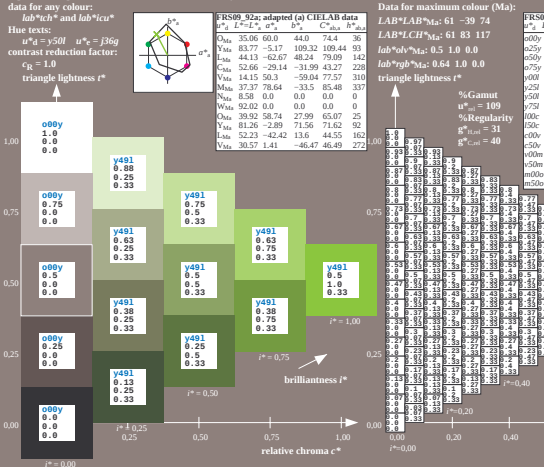
Input and output: Colorimetric Printer Reflective System FR509_92a for relative CIELAB hue $h^* = lab^*h^* = h_{90}/360 = 0.101$
data for any colour:
 lab^*ch^* and lab^*cu^*
Hue texts:
 $u^*_a = r16j, u^*_e = r16j$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness l^*



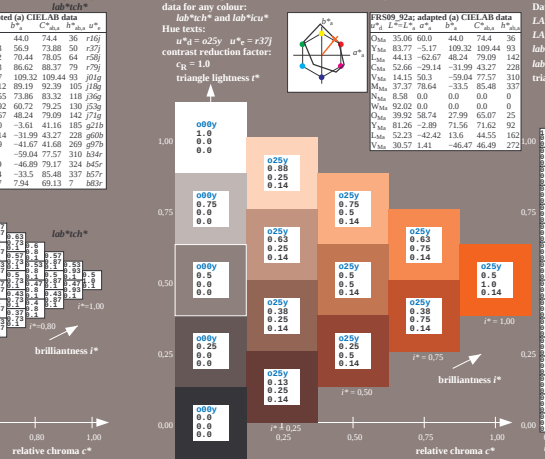
Input and output: Colorimetric Printer Reflective System FR509_92a for relative CIELAB hue $h^* = lab^*h^* = h_{90}/360 = 0.218$
data for any colour:
 lab^*ch^* and lab^*cu^*
Hue texts:
 $u^*_a = 05y, u^*_e = r79j$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness l^*



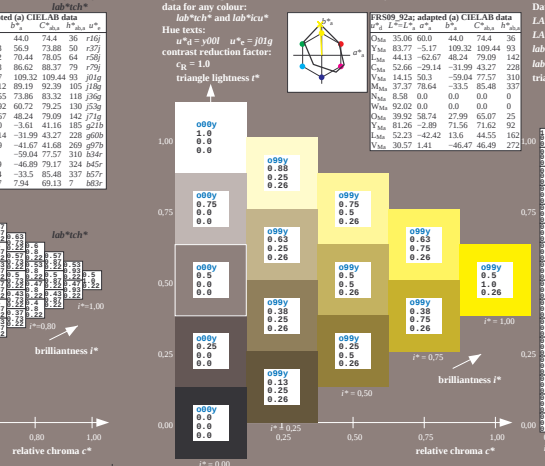
Input and output: Colorimetric Printer Reflective System FR509_92a for relative CIELAB hue $h^* = lab^*h^* = h_{90}/360 = 0.327$
data for any colour:
 lab^*ch^* and lab^*cu^*
Hue texts:
 $u^*_a = y59j, u^*_e = j36j$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness l^*



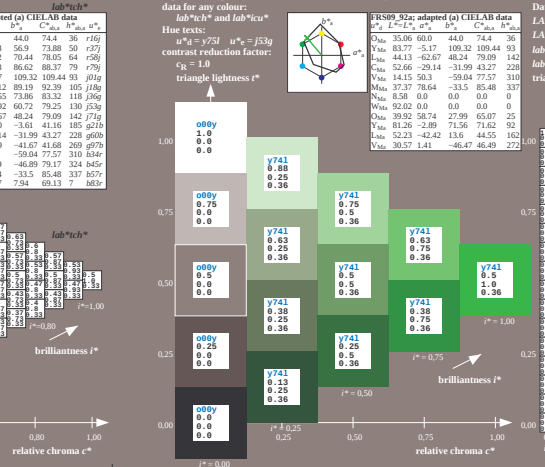
Input and output: Colorimetric Printer Reflective System FR509_92a for relative CIELAB hue $h^* = lab^*h^* = h_{90}/360 = 0.14$
data for any colour:
 lab^*ch^* and lab^*cu^*
Hue texts:
 $u^*_a = 00y, u^*_e = r27j$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness l^*



Input and output: Colorimetric Printer Reflective System FR509_92a for relative CIELAB hue $h^* = lab^*h^* = h_{90}/360 = 0.258$
data for any colour:
 lab^*ch^* and lab^*cu^*
Hue texts:
 $u^*_a = y01l, u^*_e = j10j$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness l^*



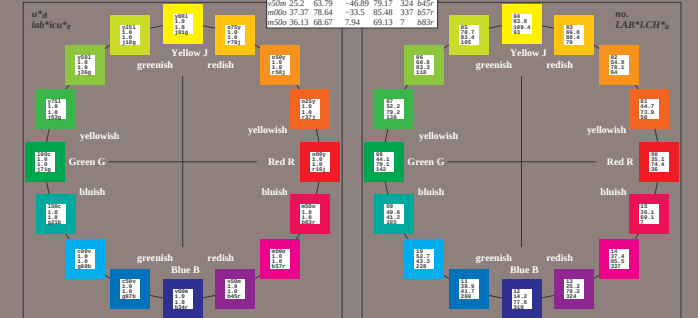
Input and output: Colorimetric Printer Reflective System FR509_92a for relative CIELAB hue $h^* = lab^*h^* = h_{90}/360 = 0.361$
data for any colour:
 lab^*ch^* and lab^*cu^*
Hue texts:
 $u^*_a = y71l, u^*_e = j53j$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness l^*



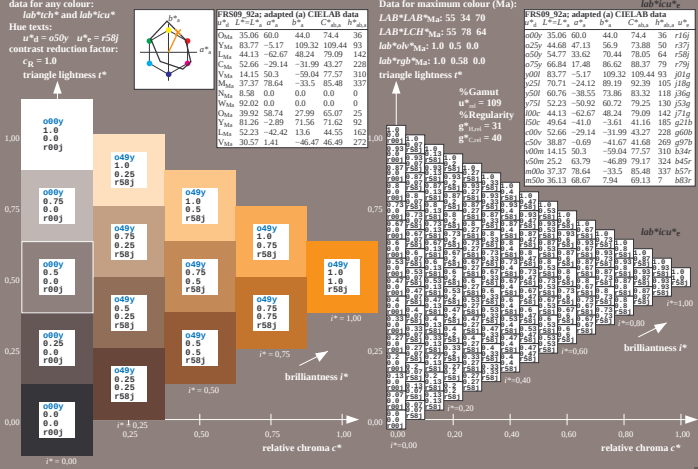
Input and output: Colorimetric Printer Reflective System FR509_92a
data for any colour:
 $u^*_d = 16$ hues $00y, 02y, \dots, m50$
contrast reduction factor:
 $c^*_d = 1.0$

FR509_92a; adapted (a) CIELAB data
 $u^*_d = 16$ hues $00y, 02y, \dots, m50$
 $c^*_d = 1.0$

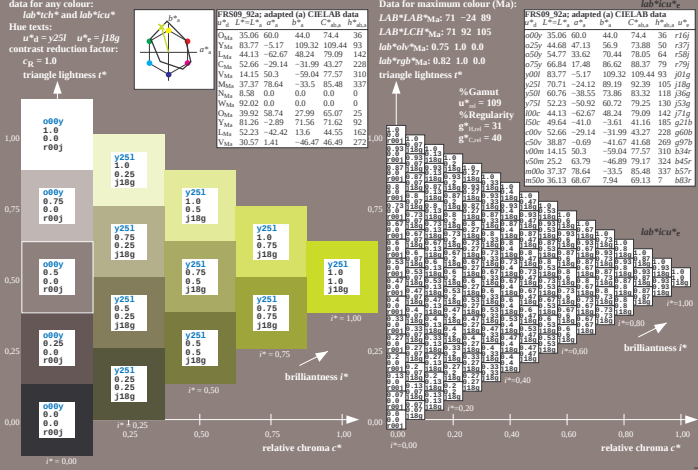
L^*	a^*	b^*	L^*	a^*	b^*	
35.06	60.0	44.0	74.4	36	r16j	
44.08	47.13	56.9	73.88	50	r37j	
54.77	33.62	70.44	78.05	64	r59j	
68.84	17.48	86.62	88.37	79	r79j	
83.77	-5.17	109.32	109.44	93	j01g	
70.71	-24.12	89.19	92.39	105	j16g	
60.76	-38.55	73.86	83.32	118	j36g	
52.23	-50.92	60.72	79.25	130	j53g	
44.13	-62.67	48.24	79.09	142	j71g	
35.06	-68.41	-3.61	41.16	185	g25b	
26.66	-29.14	-31.99	43.27	228	g60b	
18.07	-6.09	-41.67	41.68	289	g97b	
14.15	50.3	-59.04	77.57	310	b34r	
50.06	25.2	63.79	-46.89	79.17	324	b45r
35.06	37.78	78.64	-33.5	85.48	337	b57r
35.06	36.13	68.67	7.94	69.13	7	b89r



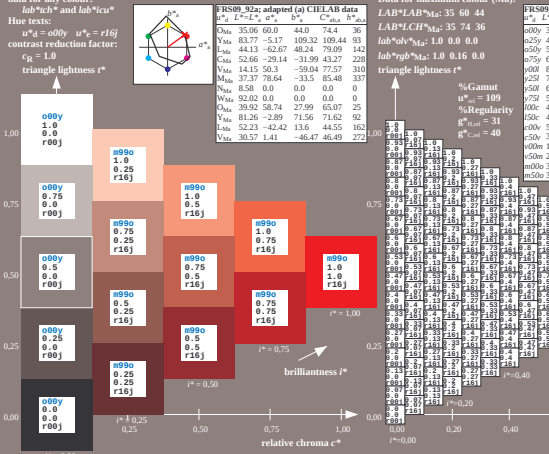
Input and output: Colorimetric Printer Reflective System FR509_92a for relative CIELAB hue $h^* = \text{lab}^*h^* = h_{90}/360 = 0.179$
data for any colour:
 lab^*h^* and lab^*c^*
Hue texts:
 $u^*_d = 0.0y$ $u^*_s = r50j$
contrast reduction factor:
 $c^*_d = 1.0$
triangle lightness l^*



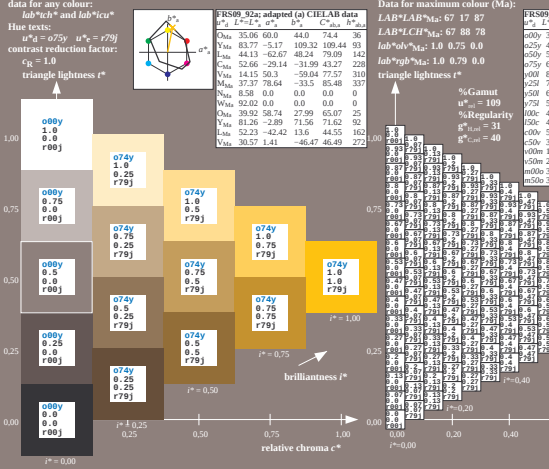
Input and output: Colorimetric Printer Reflective System FR509_92a for relative CIELAB hue $h^* = \text{lab}^*h^* = h_{90}/360 = 0.292$
data for any colour:
 lab^*h^* and lab^*c^*
Hue texts:
 $u^*_d = y25l$ $u^*_s = j16g$
contrast reduction factor:
 $c^*_d = 1.0$
triangle lightness l^*



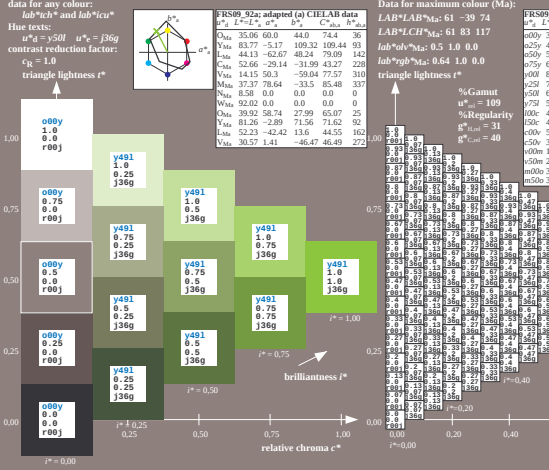
Input and output: Colorimetric Printer Reflective System FR509_92a for relative CIELAB hue $h^* = \text{lab}^*h^* = h_{90}/360 = 0.101$
data for any colour:
 lab^*h^* and lab^*c^*
Hue texts:
 $u^*_d = 0.0y$ $u^*_s = r16j$
contrast reduction factor:
 $c^*_d = 1.0$
triangle lightness l^*



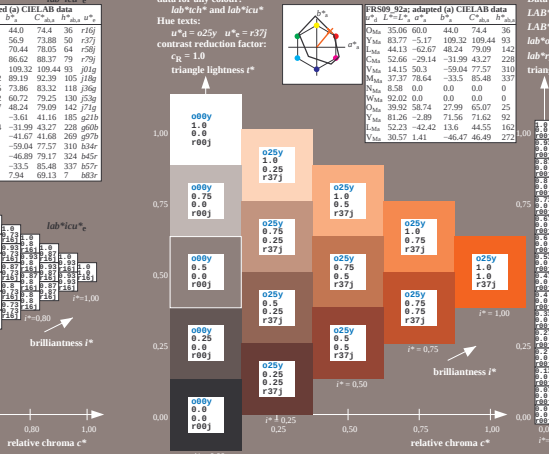
Input and output: Colorimetric Printer Reflective System FR509_92a for relative CIELAB hue $h^* = \text{lab}^*h^* = h_{90}/360 = 0.218$
data for any colour:
 lab^*h^* and lab^*c^*
Hue texts:
 $u^*_d = 0.0y$ $u^*_s = r79j$
contrast reduction factor:
 $c^*_d = 1.0$
triangle lightness l^*



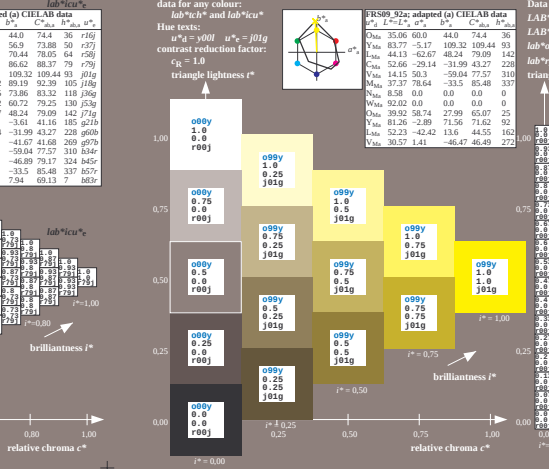
Input and output: Colorimetric Printer Reflective System FR509_92a for relative CIELAB hue $h^* = \text{lab}^*h^* = h_{90}/360 = 0.327$
data for any colour:
 lab^*h^* and lab^*c^*
Hue texts:
 $u^*_d = y25l$ $u^*_s = j36g$
contrast reduction factor:
 $c^*_d = 1.0$
triangle lightness l^*



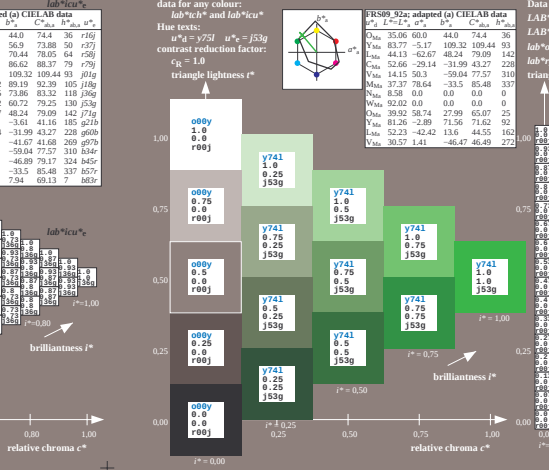
Input and output: Colorimetric Printer Reflective System FR509_92a for relative CIELAB hue $h^* = \text{lab}^*h^* = h_{90}/360 = 0.14$
data for any colour:
 lab^*h^* and lab^*c^*
Hue texts:
 $u^*_d = 0.0y$ $u^*_s = r37j$
contrast reduction factor:
 $c^*_d = 1.0$
triangle lightness l^*



Input and output: Colorimetric Printer Reflective System FR509_92a for relative CIELAB hue $h^* = \text{lab}^*h^* = h_{90}/360 = 0.258$
data for any colour:
 lab^*h^* and lab^*c^*
Hue texts:
 $u^*_d = y01g$ $u^*_s = j10g$
contrast reduction factor:
 $c^*_d = 1.0$
triangle lightness l^*



Input and output: Colorimetric Printer Reflective System FR509_92a for relative CIELAB hue $h^* = \text{lab}^*h^* = h_{90}/360 = 0.361$
data for any colour:
 lab^*h^* and lab^*c^*
Hue texts:
 $u^*_d = y25l$ $u^*_s = j53g$
contrast reduction factor:
 $c^*_d = 1.0$
triangle lightness l^*



Input and output: Colorimetric Printer Reflective System FR509_92a
data for any colour:
 $u^*_a = 0.00$ and number $n = 00 \dots 15$
device hue text:
 $u^*_a = 16$ hues $00y, 02y, \dots, m50$
contrast reduction factor:
 $c_R = 1.0$

FR509_92a: adapted (a) CIELAB data				
	L^*	a^*	b^*	C_{ab}^*
0000	35.06	60.53	39.66	72.37
0005	44.08	-47.13	56.9	73.88
0010	44.13	-62.11	43.56	75.86
0015	54.77	33.62	70.44	78.05
0020	68.24	17.48	86.62	88.37
0025	83.77	-5.17	109.32	109.44
0030	70.71	-24.12	89.19	92.39
0035	60.76	-38.55	73.86	83.32
0040	52.23	-59.92	60.72	79.25
0045	44.13	-62.67	48.24	79.09
0050	49.64	-49.04	-3.61	41.16
0055	52.66	-29.14	-31.99	43.27
0060	38.07	-0.69	-41.67	41.68
0065	14.15	50.3	-59.04	77.57
0070	52.66	25.2	63.79	-46.89
0075	35.06	37.7	78.64	-33.5
0080	35.06	36.13	68.67	7.94

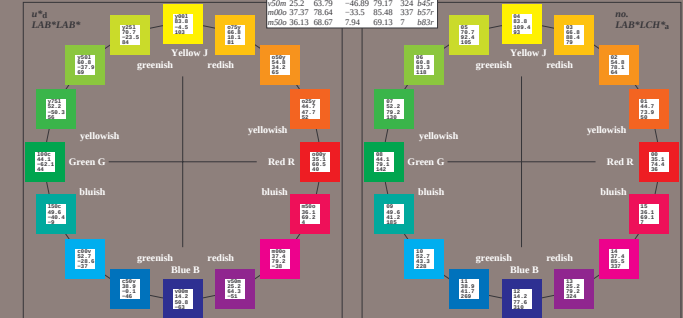




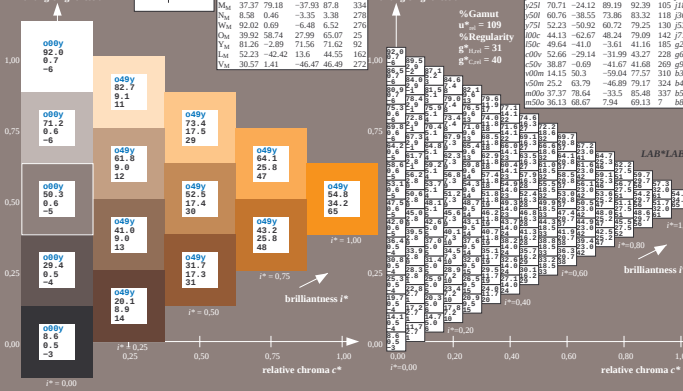
L^*
 a^*
 b^*
 C_{ab}^*
 h_{ab}^*
 Gamut
 ΔE^*_{109}
 Regularity
 $H_{sat} = 31$
 $C^* = 40$

FRS09_92: CIELAB data
Name L^* a^* b^* C^*_{ab} h^*_{ab}

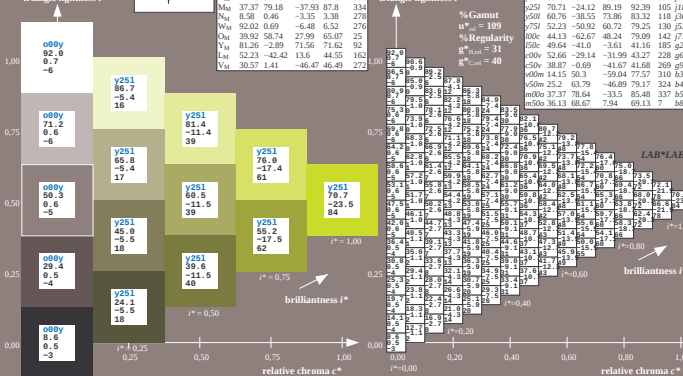
0m	35.06	60.53	39.66	72.37	33
Ym	83.77	-4.5	103.15	103.25	92
Lm	44.13	-62.11	43.56	75.86	145
Cm	54.77	-28.56	-36.99	46.73	232
Vm	14.15	50.78	-62.6	80.61	339
M	37.37	79.18	-37.93	87.8	334
Nm	8.58	0.46	-3.35	3.38	278
Wm	92.02	0.69	-6.48	6.52	276
QCR	39.92	38.74	27.99	65.07	25
YR	81.26	-2.89	71.56	71.62	92
LCR	52.23	-42.42	13.6	44.55	162
VC	30.57	14.1	-46.47	46.49	272



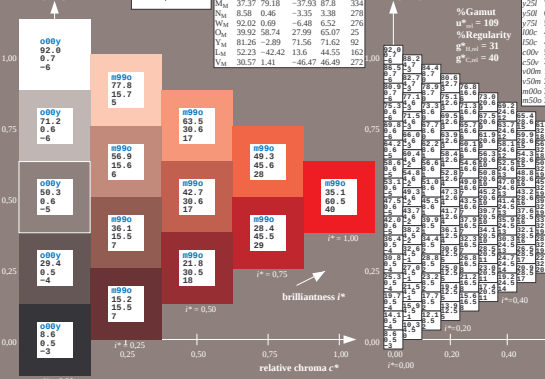
Input and output: Colorimetric Printer Reflective System FR509_92a for relative CIELAB hue $h^* = \text{lab}^*h^* = h_{ab}^*/360 = 0.179$
data for any colour:
 lab^*h^* and lab^*a^*
Hue texts:
 $u^*_a = 0.00$ $u^*_a = r16j$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness l^*



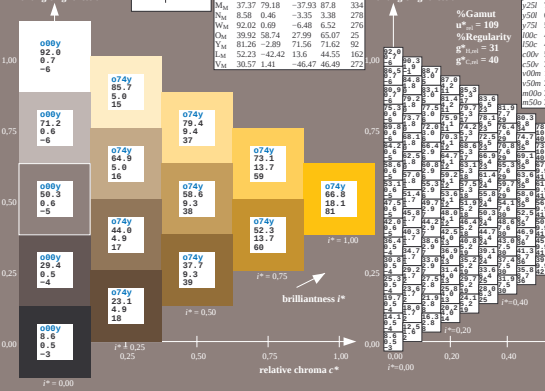
Input and output: Colorimetric Printer Reflective System FR509_92a for relative CIELAB hue $h^* = \text{lab}^*h^* = h_{ab}^*/360 = 0.292$
data for any colour:
 lab^*h^* and lab^*a^*
Hue texts:
 $u^*_a = 0.00$ $u^*_a = j16j$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness l^*



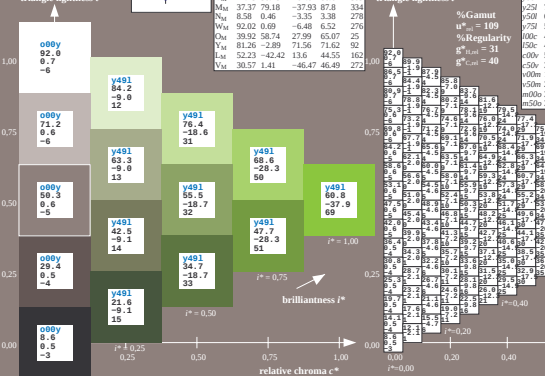
Input and output: Colorimetric Printer Reflective System FR509_92a for relative CIELAB hue $h^* = \text{lab}^*h^* = h_{ab}^*/360 = 0.101$
data for any colour:
 lab^*h^* and lab^*a^*
Hue texts:
 $u^*_a = 0.00$ $u^*_a = r16j$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness l^*



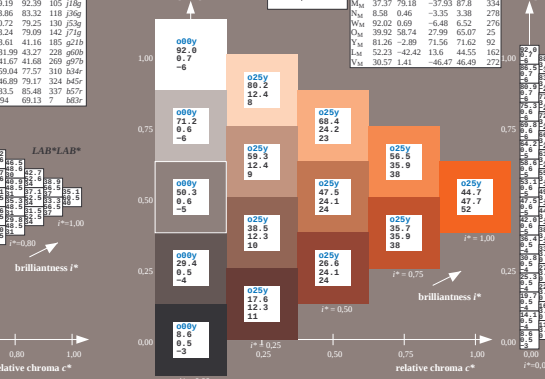
Input and output: Colorimetric Printer Reflective System FR509_92a for relative CIELAB hue $h^* = \text{lab}^*h^* = h_{ab}^*/360 = 0.218$
data for any colour:
 lab^*h^* and lab^*a^*
Hue texts:
 $u^*_a = 0.00$ $u^*_a = r16j$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness l^*



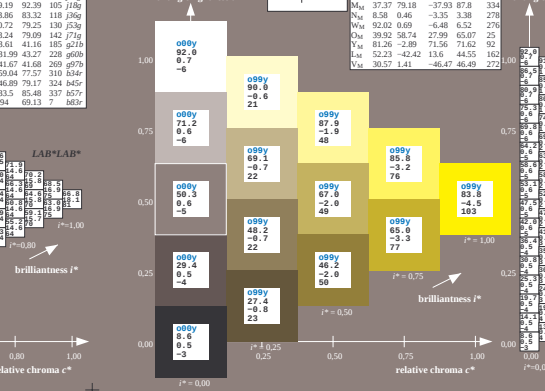
Input and output: Colorimetric Printer Reflective System FR509_92a for relative CIELAB hue $h^* = \text{lab}^*h^* = h_{ab}^*/360 = 0.327$
data for any colour:
 lab^*h^* and lab^*a^*
Hue texts:
 $u^*_a = 0.00$ $u^*_a = j16j$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness l^*



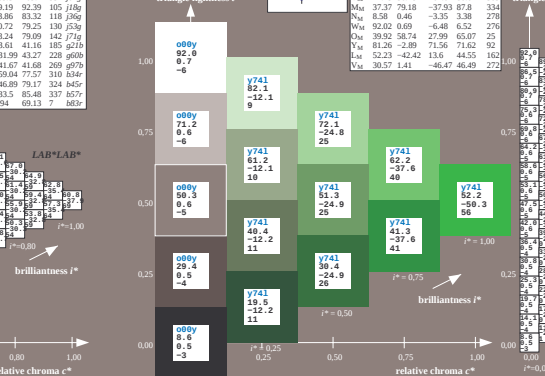
Input and output: Colorimetric Printer Reflective System FR509_92a for relative CIELAB hue $h^* = \text{lab}^*h^* = h_{ab}^*/360 = 0.14$
data for any colour:
 lab^*h^* and lab^*a^*
Hue texts:
 $u^*_a = 0.00$ $u^*_a = r16j$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness l^*



Input and output: Colorimetric Printer Reflective System FR509_92a for relative CIELAB hue $h^* = \text{lab}^*h^* = h_{ab}^*/360 = 0.258$
data for any colour:
 lab^*h^* and lab^*a^*
Hue texts:
 $u^*_a = 0.00$ $u^*_a = j16j$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness l^*



Input and output: Colorimetric Printer Reflective System FR509_92a for relative CIELAB hue $h^* = \text{lab}^*h^* = h_{ab}^*/360 = 0.361$
data for any colour:
 lab^*h^* and lab^*a^*
Hue texts:
 $u^*_a = 0.00$ $u^*_a = j16j$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness l^*



$u^*_{\text{d}} = 0.25y$ $lab^*oh^*u^*$			
	b^*_{a}	$C^*_{\text{a},b,a}$	$h^*_{\text{a},b,a}$
	44.0	74.4	36 <i>r16j</i>
	56.9	73.88	50 <i>37j</i>
	70.44	78.05	64 <i>r58j</i>
	86.62	88.37	79 <i>r79j</i>
	109.32	109.44	93 <i>j10j</i>
	129.9	92.39	105 <i>j18j</i>
	75.86	83.32	118 <i>j36j</i>
	62.70	79.25	130 <i>j59j</i>
	48.24	79.09	142 <i>j71j</i>
	-3.61	41.16	185 <i>g21b</i>
	-31.99	43.27	228 <i>g60b</i>
	-41.67	41.68	269 <i>g79j</i>
	-59.04	77.57	310 <i>b34r</i>
	-46.89	79.17	324 <i>b45r</i>



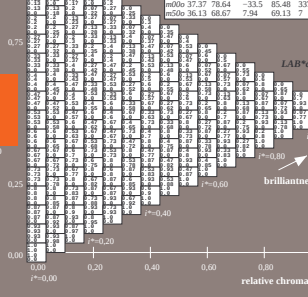
$u^*_d = y001$ $lab^{*}oly^{*s}$				
	b^*_s	$C^*_{s,0.2}$	$h^*_{s,0.2}$	u^*_{16}
	44.0	74.4	36	$r16j$
	56.9	73.88	50	$r37j$
	70.44	78.05	64	$r58j$
	86.62	88.37	79	$r79j$
	109.32	109.44	93	$j01j$
	127.19	92.39	105	$j18j$
	138.86	83.32	118	$j36j$
	62.76	79.25	130	$p63j$
	48.24	79.09	142	$j71j$
	-0.361	41.16	185	$g21b$
	-31.99	43.27	228	$g60b$
	-41.67	41.68	269	$g70b$
	-59.04	77.57	310	$b34r$
	-46.89	79.17	324	$b45r$



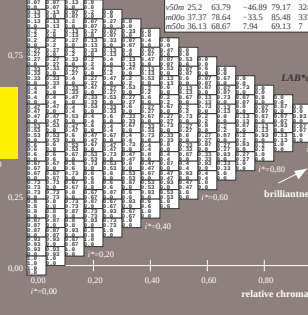
$u^*_d = \gamma 751$ lab^*oly^{**}				
(a) CIELAB data				
	b^*_{λ}	$C^*_{ab,\lambda}$	$h^*_{ab,\lambda}$	u^*_e
	44.0	74.4	36	$r16$
	56.9	73.88	50	$r37$
	70.44	78.05	64	$r58$
	86.62	88.37	79	$r79$
	109.32	109.49	93	$j01g$
12	89.19	92.39	105	$j18g$
55	73.86	83.32	118	$j36g$
92	60.72	79.25	130	$j53g$
57	48.24	79.09	142	$i71g$
10	-3.61	41.16	185	$g21b$
14	-31.99	43.27	228	$g60b$
9	-41.67	41.68	268	$g97b$
	-59.04	77.57	310	$b34r$
	-85.90	77.17	324	$b67r$



$u^a d^b$		LAB^c	
92_{Zn} ; adapted (a)	CIELAB data	a^*	b^*
L^*	L^*	a^*	b^*
35.06	60.0	4.0	7.4
44.68	47.13	56.9	73.88
54.77	33.62	70.44	60.85
66.84	17.48	86.62	38.77
83.77	-5.17	109.32	109.49
70.71	-24.12	89.19	92.39
60.76	-38.55	73.86	83.32
52.23	-50.92	60.72	79.25
44.13	-62.67	48.24	79.09
49.64	-41.0	-3.61	41.6
52.66	-29.14	-31.99	43.27
38.87	-0.69	-41.67	41.68
14.15	50.3	-59.04	77.57
25.2	63.79	-46.89	79.17



θ_{92a} ; adapted (a) CIELAB data $L^*_{\text{a}}, L^*_{\text{b}}, a^*_{\text{a}}, b^*_{\text{a}}$		$u^*_{\text{d}} = \frac{1}{100} \sqrt{\frac{L^*_{\text{a}}}{L^*_{\text{b}}}}$ LAB ^b	
$C_{\text{a,b}}$	$h^*_{\text{a,b}}$	$C_{\text{a,b}}$	$h^*_{\text{a,b}}$
35.06	60.0	44.0	74.4
44.68	47.13	56.9	73.88
54.77	33.62	70.44	78.05
66.84	17.48	86.62	88.37
83.77	-5.17	109.32	109.44
70.71	-24.12	89.19	92.39
60.76	-38.55	73.86	83.32
52.23	-50.92	60.72	79.25
44.13	-62.67	48.24	79.09
49.64	-41.0	-3.61	41.16
52.66	-29.14	-31.99	43.27
38.87	-0.69	-41.67	41.68
14.15	50.3	-59.04	77.57



9.92 λ_{C} adapted (a)		CIELAB data		$u^*_{\text{d}} =$
L^*_{a}	a^*_{a}	b^*_{a}	C^*_{ab}	h^*_{ab}
35.06	60.0	44.0	74.4	36
44.68	47.13	56.9	73.88	50
54.77	33.62	70.44	78.05	64
66.84	17.48	86.52	88.37	79
83.77	-5.17	109.32	109.44	93
70.71	-24.12	109.19	92.39	93
60.76	-38.55	73.86	83.32	118
52.23	-50.92	60.72	79.25	138
44.14	-62.67	48.24	79.09	143
49.64	-41.0	-3.61	41.16	188
52.66	-29.14	-31.99	43.27	228
38.87	-0.69	-41.67	41.68	282
14.15	50.3	-59.04	77.57	310

