Input and output:
Colorimetric Printer Reflective System FRS12_95a
data for any colour:
u^*_ε and number *no.* = 00 .. 15
elementary hue text:
u^*_ε = 16 hues *r00j, r25j, ..., b75r*
contrast reduction factor:
c_R = 1.0

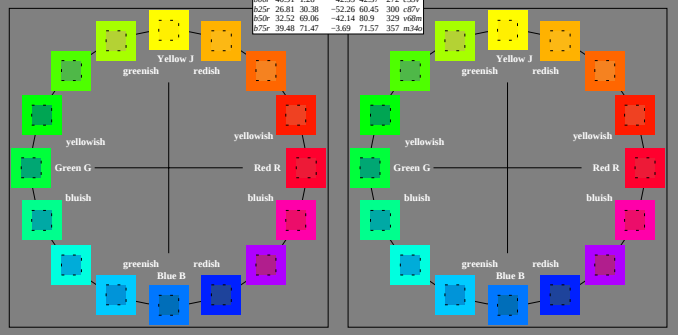
FRS12_95a; adapted (a) CIELAB data

u^*_ε	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_ε
r00j	38.47	63.32	30.17	70.15	25	*m81o*
r25j	42.12	54.56	49.45	73.64	42	*o10y*
r50j	53.64	39.15	64.89	75.79	59	*o40y*
r75j	67.01	21.26	82.83	85.52	76	*o60y*
j00g	86.18	−4.38	108.53	108.62	92	*o98y*
j25g	69.73	−29.89	83.06	88.28	110	*y34l*
j50g	57.03	−48.31	63.49	79.78	127	*y69l*
j75g	47.73	−60.33	42.64	73.88	145	*l03c*
g00b	50.59	−49.08	15.74	51.54	162	*l23c*
g25b	52.97	−39.7	−6.72	40.27	190	*l55c*
g50b	54.85	−32.33	−24.35	40.48	217	*l87c*
g75b	49.92	−17.29	−36.02	39.96	244	*c20v*
b00r	40.91	1.28	−42.35	42.37	272	*c53v*
b25r	26.81	30.38	−52.26	60.45	300	*c87v*
b50r	32.52	69.06	−42.14	80.9	329	*v68m*
b75r	39.48	71.47	−3.69	71.57	357	*m34c*

%Gamut
$u^*_{\varepsilon,\text{out}}$ = 109
%Regularity
$g^*_{\text{rl,rel}}$ = 31
$g^*_{\text{C,rel}}$ = 40

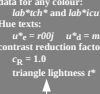
FRS12_95a; adapted (a) CIELAB data

Name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	38.06	60.0	44.0	74.4	36
Y_{Ma}	86.77	−5.17	109.32	109.44	93
L_{Ma}	47.13	−62.67	48.24	79.09	142
C_{Ma}	55.66	−29.14	−31.99	43.27	228
V_{Ma}	17.15	50.3	−59.04	77.57	310
M_{Ma}	40.37	78.64	−33.5	85.48	337
W_{Ma}	95.02	0.0	0.0	0.0	0
M_{Na}	11.58	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
I_{CIE}	81.26	−2.89	71.56	71.62	92
G_{CIE}	52.23	−42.42	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.47	46.49	272

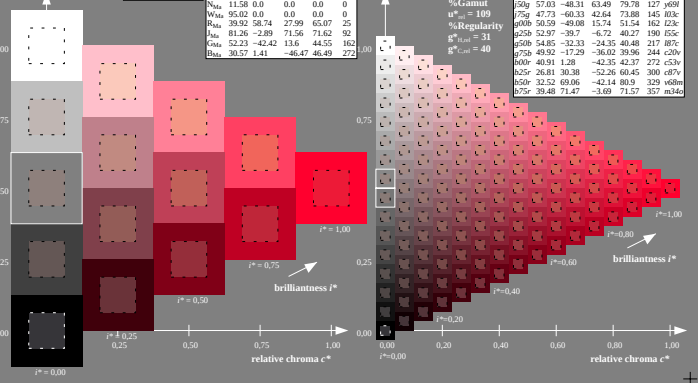


Input and output: Colorimetric Printer Reflective System FRS12_95, L*=12_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.071$ u^*_ε = *r00j*
data for any colour:
*lab*ich** and *lab*icu**
Hue texts:
u^*_ε = *r00j* u^*_d = *m81o*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**

Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 38 63 30
*LAB*LCH**$_{Ma}$: 38 70 25
*lab*rgb**$_{Ma}$: 1.0 0.0 0.0
*lab*olv**$_{Ma}$: 1.0 0.0 0.18

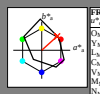


%Gamut
$u^*_{\varepsilon,\text{out}}$ = 109
%Regularity
$g^*_{\text{rl,rel}}$ = 31
$g^*_{\text{C,rel}}$ = 40

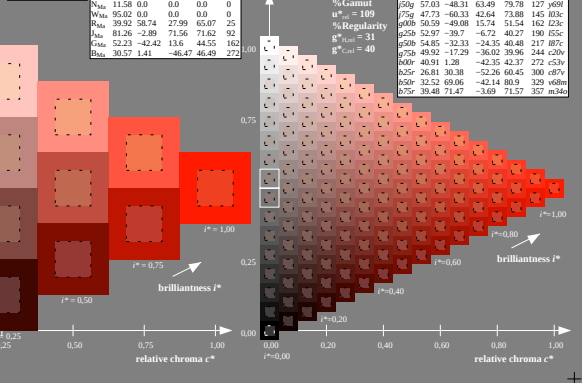


Input and output: Colorimetric Printer Reflective System FRS12_95, L*=12_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.117$ u^*_ε = *r25j*
data for any colour:
*lab*ich** and *lab*icu**
Hue texts:
u^*_ε = *r25j* u^*_d = *o10y*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**

Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 42 55 49
*LAB*LCH**$_{Ma}$: 42 74 42
*lab*rgb**$_{Ma}$: 1.0 0.25 0.0
*lab*olv**$_{Ma}$: 1.0 0.11 0.0

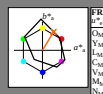


%Gamut
$u^*_{\varepsilon,\text{out}}$ = 109
%Regularity
$g^*_{\text{rl,rel}}$ = 31
$g^*_{\text{C,rel}}$ = 40

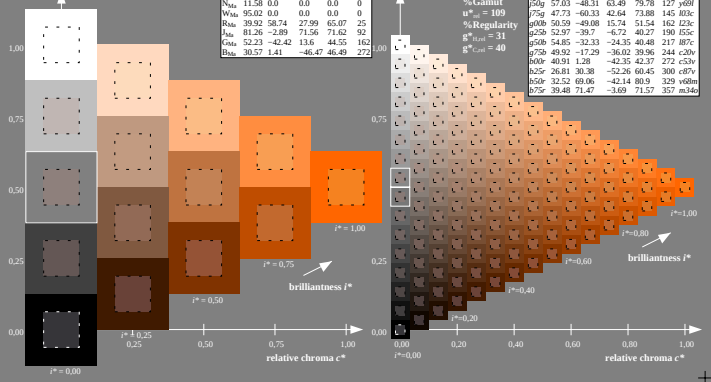


Input and output: Colorimetric Printer Reflective System FRS12_95, L*=12_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.164$ u^*_ε = *r50j*
data for any colour:
*lab*ich** and *lab*icu**
Hue texts:
u^*_ε = *r50j* u^*_d = *o40y*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**

Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 54 39 65
*LAB*LCH**$_{Ma}$: 54 76 58
*lab*rgb**$_{Ma}$: 1.0 0.5 0.0
*lab*olv**$_{Ma}$: 1.0 0.4 0.0

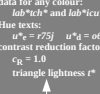


%Gamut
$u^*_{\varepsilon,\text{out}}$ = 109
%Regularity
$g^*_{\text{rl,rel}}$ = 31
$g^*_{\text{C,rel}}$ = 40

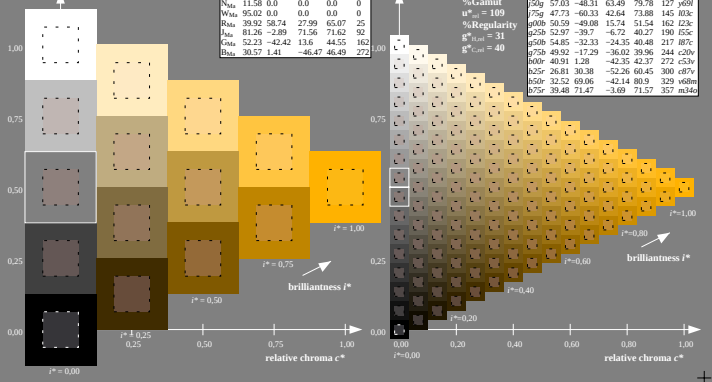


Input and output: Colorimetric Printer Reflective System FRS12_95, L*=12_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.21$ u^*_ε = *r75j*
data for any colour:
*lab*ich** and *lab*icu**
Hue texts:
u^*_ε = *r75j* u^*_d = *o69y*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**

Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 67 21 83
*LAB*LCH**$_{Ma}$: 67 86 75
*lab*rgb**$_{Ma}$: 1.0 0.75 0.0
*lab*olv**$_{Ma}$: 1.0 0.7 0.0

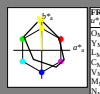


%Gamut
$u^*_{\varepsilon,\text{out}}$ = 109
%Regularity
$g^*_{\text{rl,rel}}$ = 31
$g^*_{\text{C,rel}}$ = 40

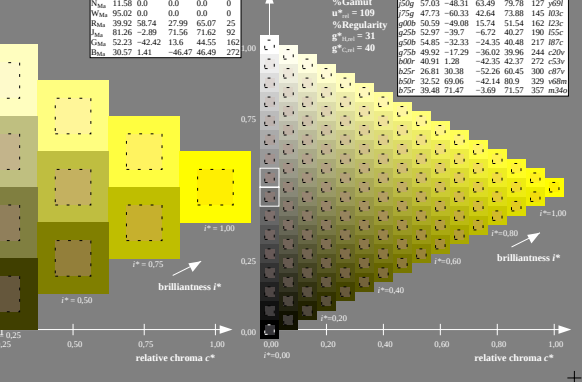


Input and output: Colorimetric Printer Reflective System FRS12_95, L*=12_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.256$ u^*_ε = *j00g*
data for any colour:
*lab*ich** and *lab*icu**
Hue texts:
u^*_ε = *j00g* u^*_d = *o98y*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**

Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 86 −4 109
*LAB*LCH**$_{Ma}$: 86 109 92
*lab*rgb**$_{Ma}$: 1.0 1.0 0.0
*lab*olv**$_{Ma}$: 1.0 0.99 0.0



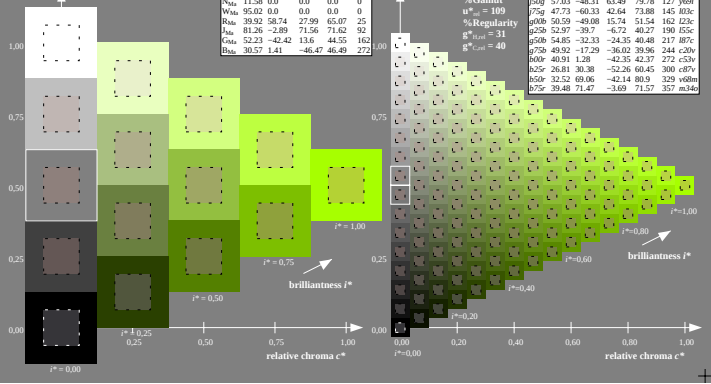
%Gamut
$u^*_{\varepsilon,\text{out}}$ = 109
%Regularity
$g^*_{\text{rl,rel}}$ = 31
$g^*_{\text{C,rel}}$ = 40



Input and output: Colorimetric Printer Reflective System FRS12_95, L*=12_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.305$ u^*_ε = *j25g*
data for any colour:
*lab*ich** and *lab*icu**
Hue texts:
u^*_ε = *j25g* u^*_d = *y34l*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**

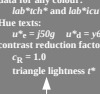
Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 70 −30 83
*LAB*LCH**$_{Ma}$: 70 88 109
*lab*rgb**$_{Ma}$: 0.75 1.0 0.0
*lab*olv**$_{Ma}$: 0.66 1.0 0.0

%Gamut
$u^*_{\varepsilon,\text{out}}$ = 109
%Regularity
$g^*_{\text{rl,rel}}$ = 31
$g^*_{\text{C,rel}}$ = 40

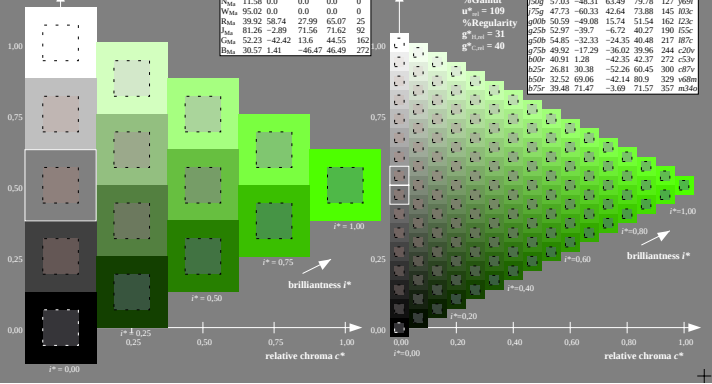


Input and output: Colorimetric Printer Reflective System FRS12_95, L*=12_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.354$ u^*_ε = *j50g*
data for any colour:
*lab*ich** and *lab*icu**
Hue texts:
u^*_ε = *j50g* u^*_d = *y69l*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**

Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 57 −48 63
*LAB*LCH**$_{Ma}$: 57 80 127
*lab*rgb**$_{Ma}$: 0.5 1.0 0.0
*lab*olv**$_{Ma}$: 0.3 1.0 0.0

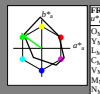
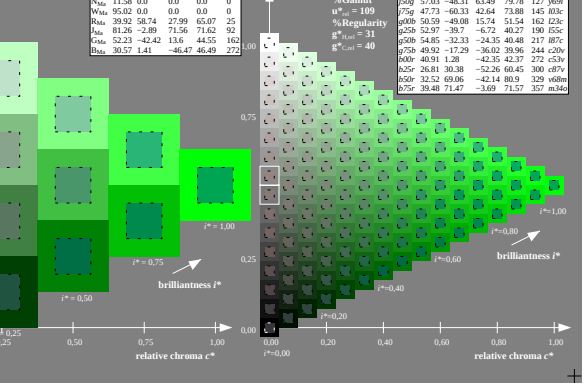


%Gamut
$u^*_{\varepsilon,\text{out}}$ = 109
%Regularity
$g^*_{\text{rl,rel}}$ = 31
$g^*_{\text{C,rel}}$ = 40



Input and output: Colorimetric Printer Reflective System FRS12_95, L*=12_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.402$ u^*_ε = *j75g*
data for any colour:
*lab*ich** and *lab*icu**
Hue texts:
u^*_ε = *j75g* u^*_d = *l03c*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**

Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 48 −60 43
*LAB*LCH**$_{Ma}$: 48 74 144
*lab*rgb**$_{Ma}$: 0.25 1.0 0.0
*lab*olv**$_{Ma}$: 0.0 1.0 0.03



%Gamut
$u^*_{\varepsilon,\text{out}}$ = 109
%Regularity
$g^*_{\text{rl,rel}}$ = 31
$g^*_{\text{C,rel}}$ = 40