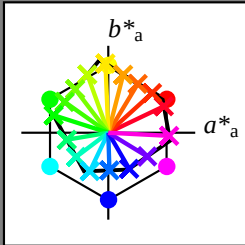


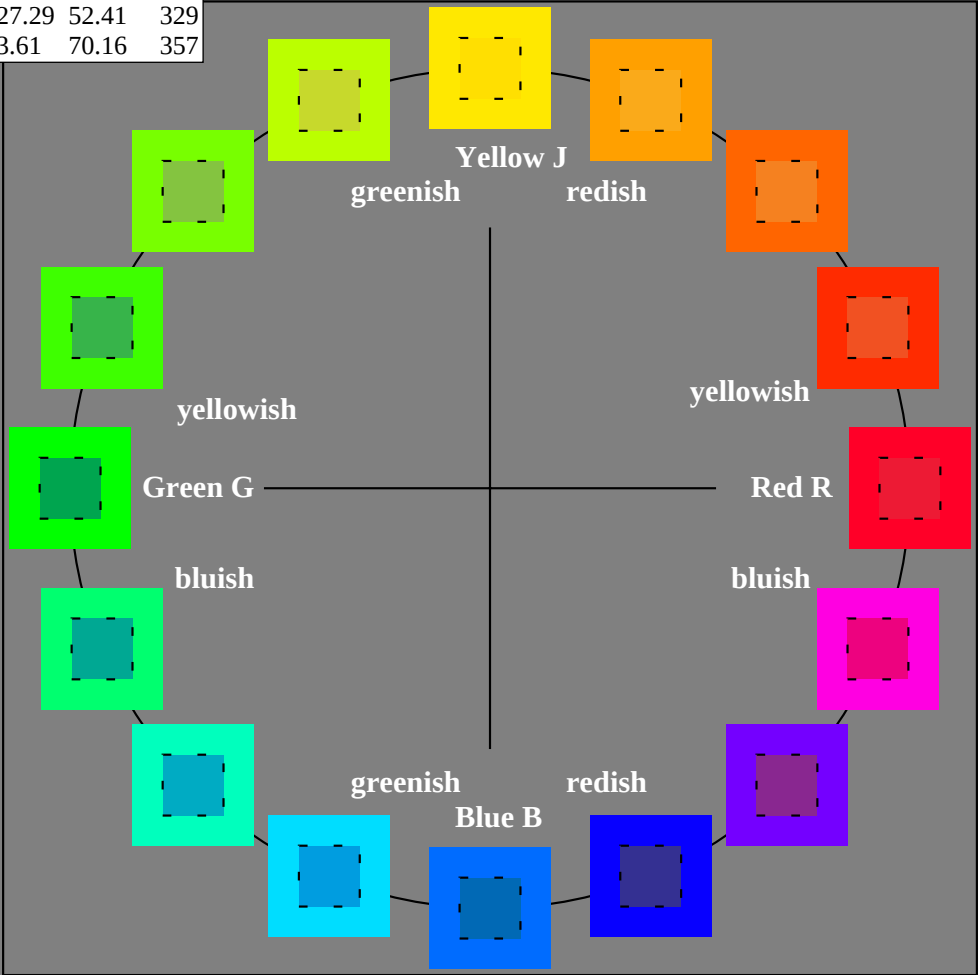
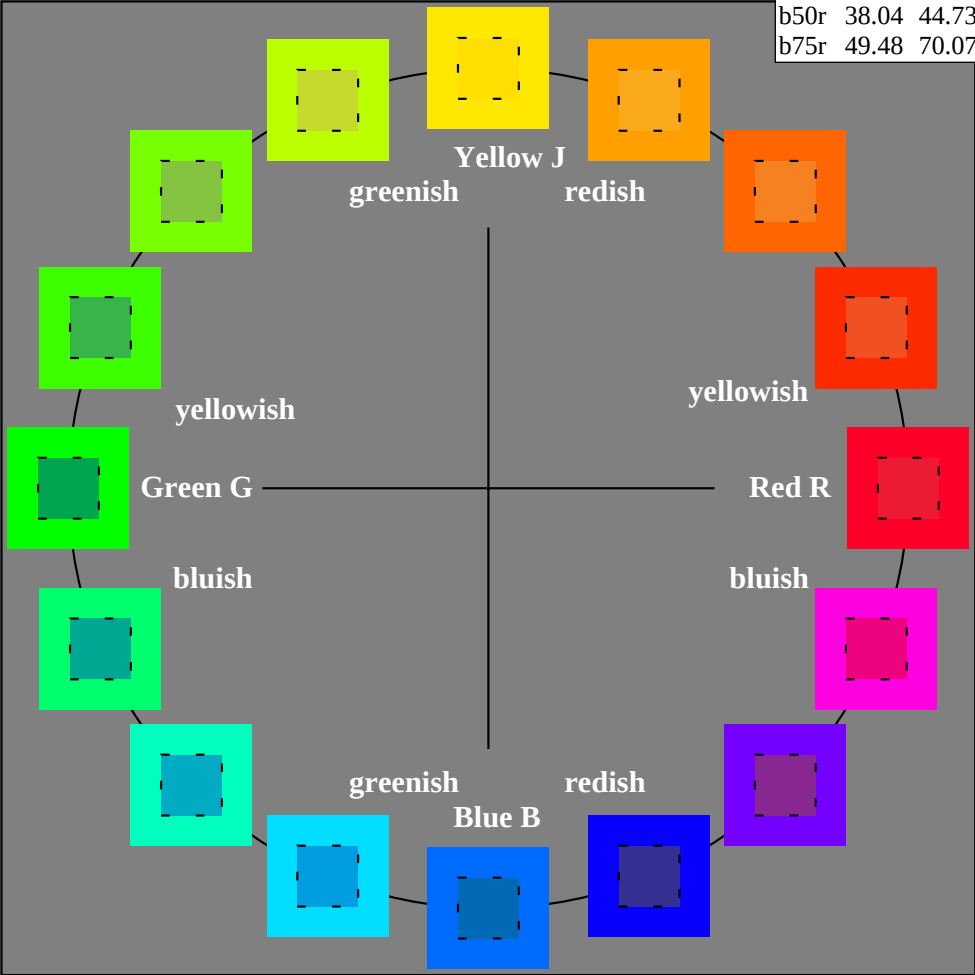
Input and output:
Colorimetric Printer Reflective System ORS20_95a
data for any colour:
*lab*tch* and lab*icu**
elementary hue text:
u = 16 hues r00j, r25j, ..., b75r*
contrast reduction factor:
c_R = 0.96

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



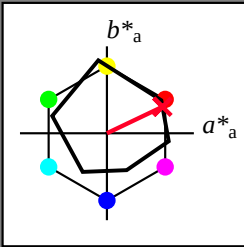
%Gamut
 $u_{rel}^* = 83$
%Regularity
 $g_{H,rel}^* = 72$
 $g_{C,rel}^* = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 25/360 = 0.071$
data for any colour:

lab^*ich^* and lab^*icu^*
elementary hue text:
 $u^* = r00j$
contrast reduction factor:
 $c_R = 0.96$
triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 49 64 30
 LAB^*LCH^*Ma : 49 71 25
 lab^*rgb^*Ma : 1.0 0.0 0.0
 lab^*olv^*Ma : 1.0 0.0 0.16

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357

triangle lightness t^*

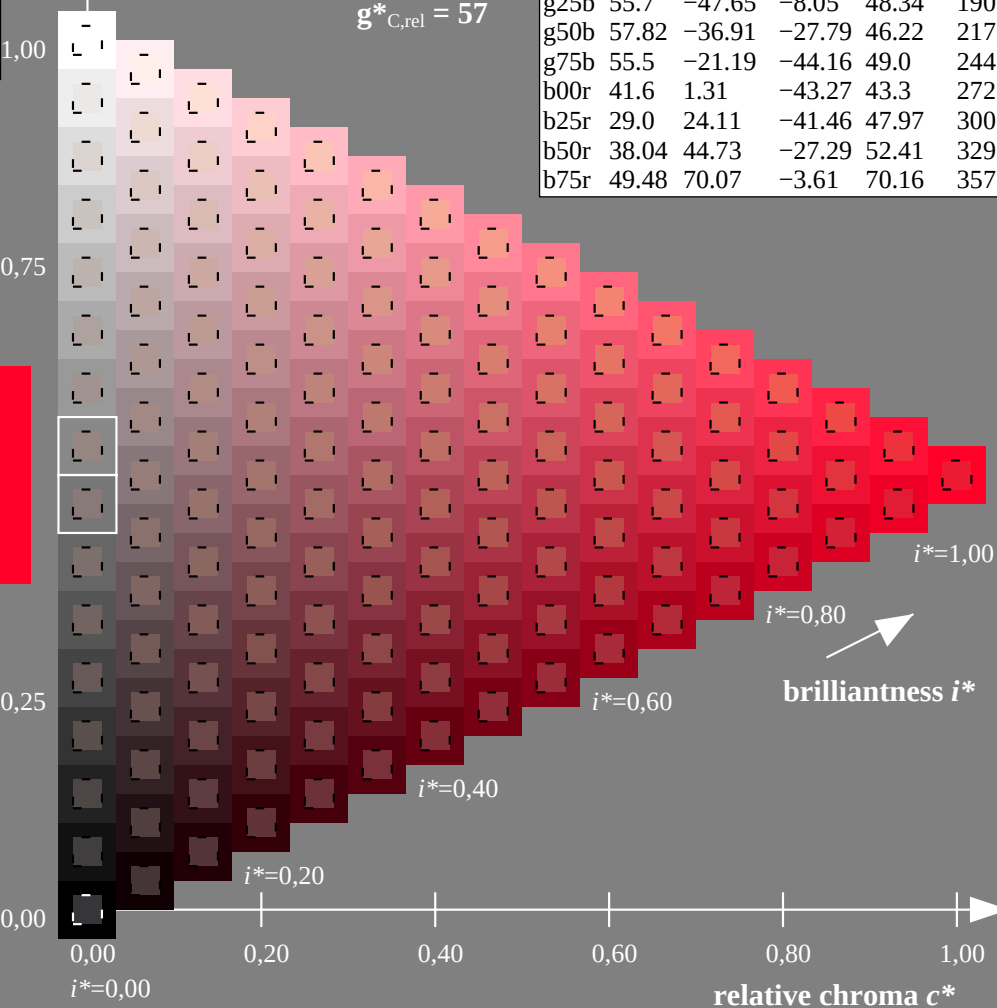
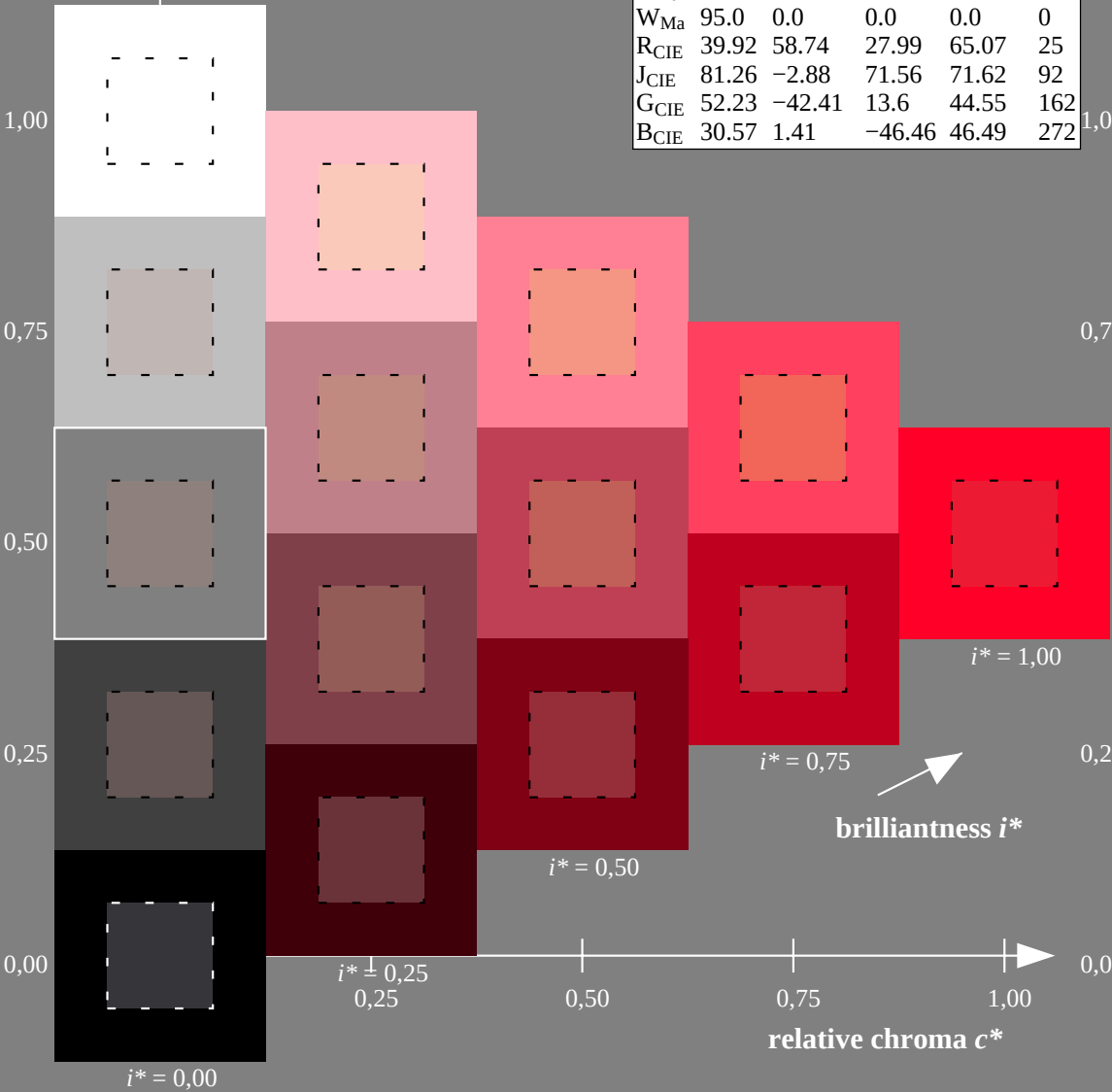
% Gamut

$u^*_{rel} = 83$

% Regularity

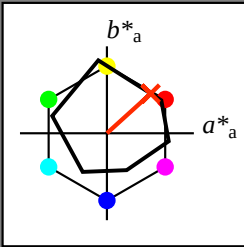
$g^*_{H,rel} = 72$

$g^*_{C,rel} = 57$



Input and output: Colorimetric Printer Reflective System ORS20_95a 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:
 $c_R = 0.96$
triangle lightness t^*

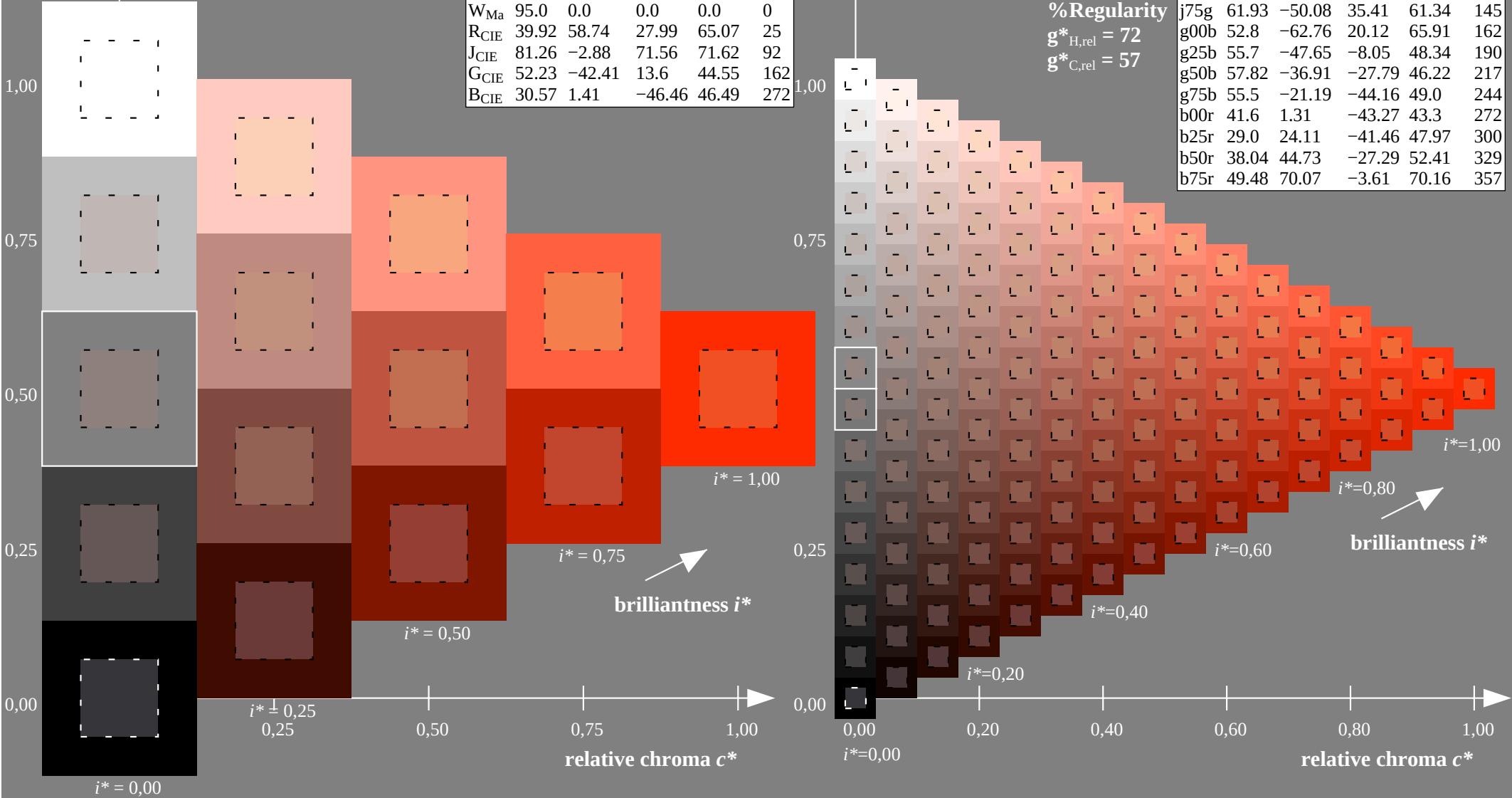


ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):

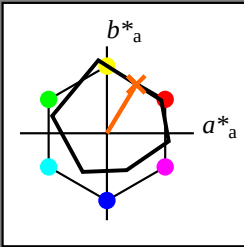
$LAB^*LAB^*_{Ma}$: 56 50 46
 $LAB^*LCH^*_{Ma}$: 56 68 42
 $lab^*rgb^*_{Ma}$: 1.0 0.25 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.17 0.0

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 59/360 = 0.164$
data for any colour:

lab^*ich^* and lab^*icu^*
elementary hue text:
 $u^* = r50j$
contrast reduction factor:
 $c_R = 0.96$
triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 65 34 56
 LAB^*LCH^*Ma : 65 66 59
 lab^*rgb^*Ma : 1.0 0.5 0.0
 lab^*olv^*Ma : 1.0 0.4 0.0

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357

triangle lightness t^*

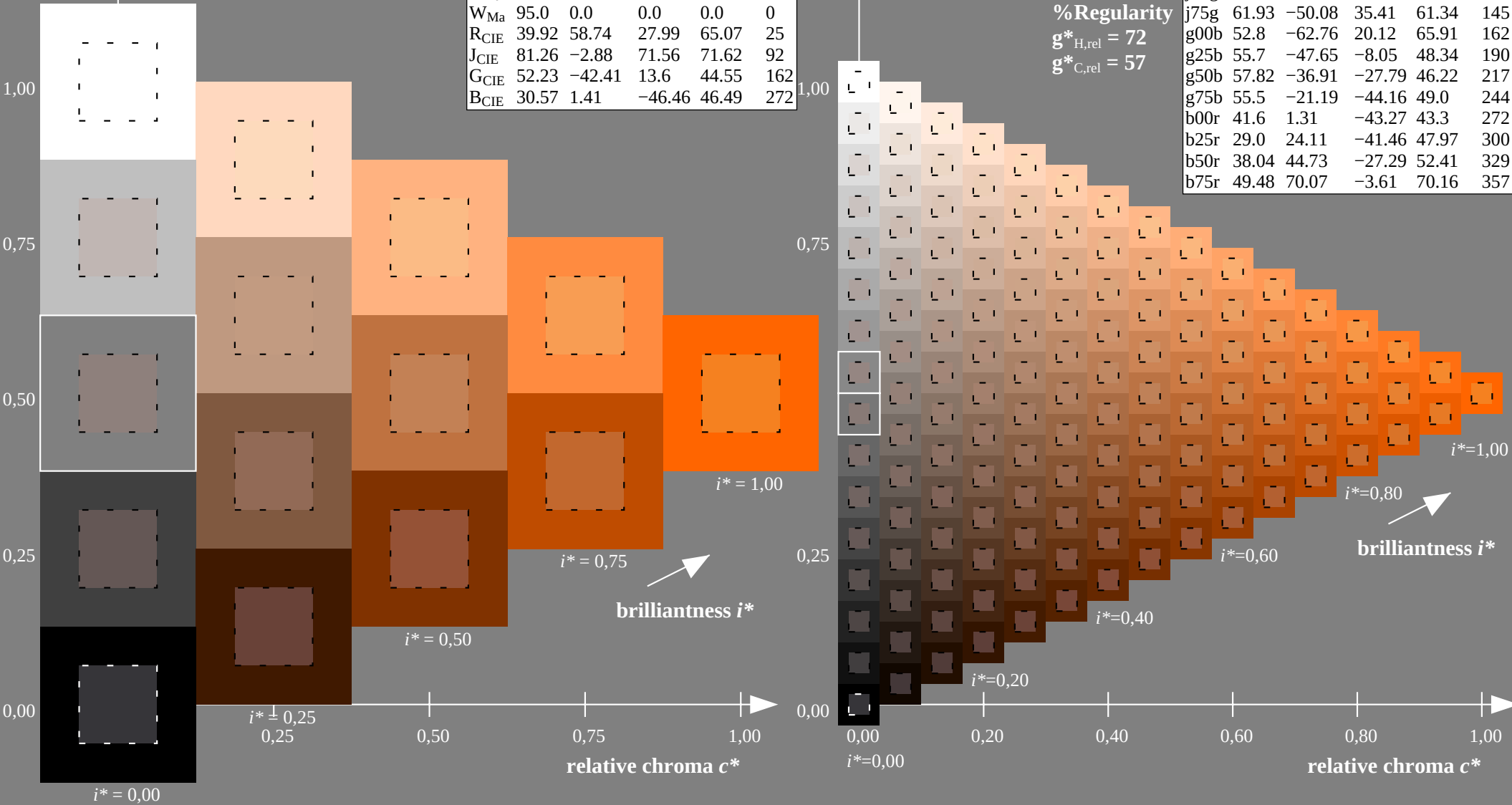
% Gamut

$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

$g^*_{C,rel} = 57$



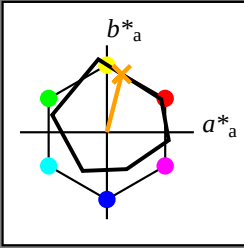
Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 76/360 = 0.21$
data for any colour:

$u^* = r75j$

contrast reduction factor:

$c_R = 0.96$

triangle lightness t^*

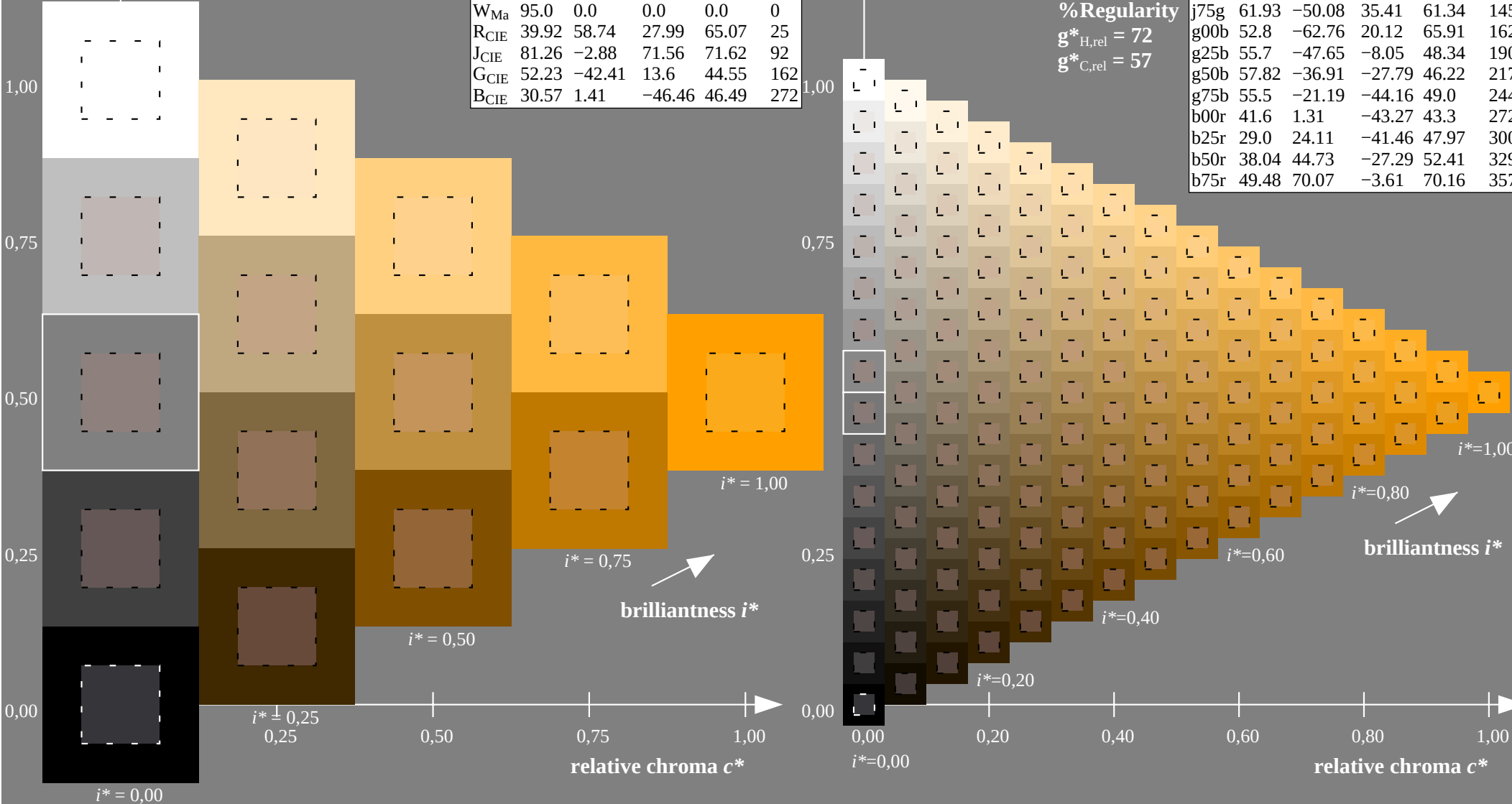


ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):

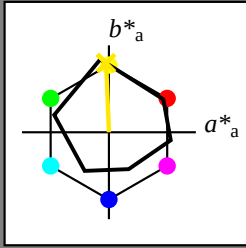
LAB*LAB*Ma: 75 17 67
LAB*LCH*Ma: 75 69 76
lab*rgb*Ma: 1.0 0.75 0.0
lab*olv*Ma: 1.0 0.63 0.0

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a 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:
 $c_R = 0.96$
triangle lightness t^*

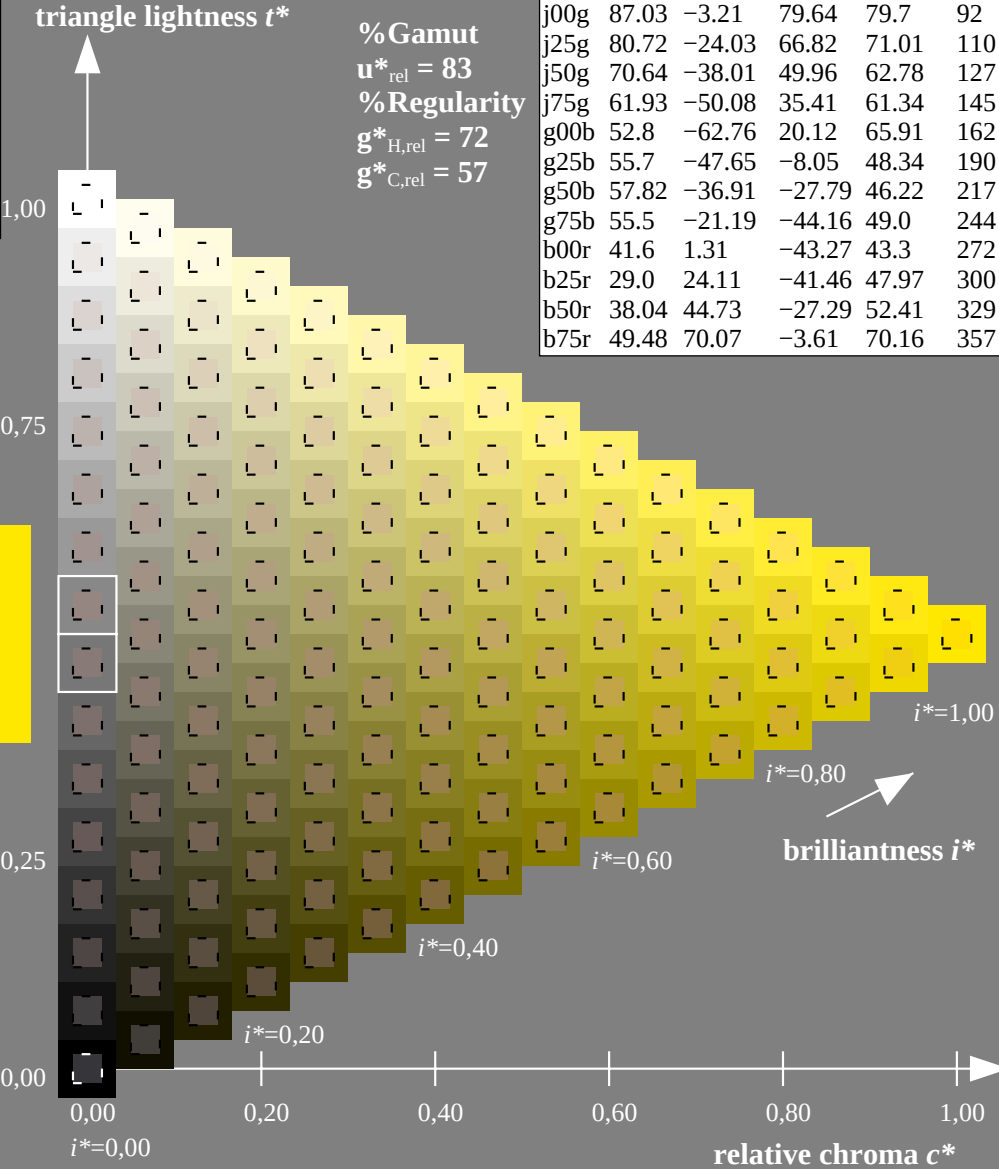
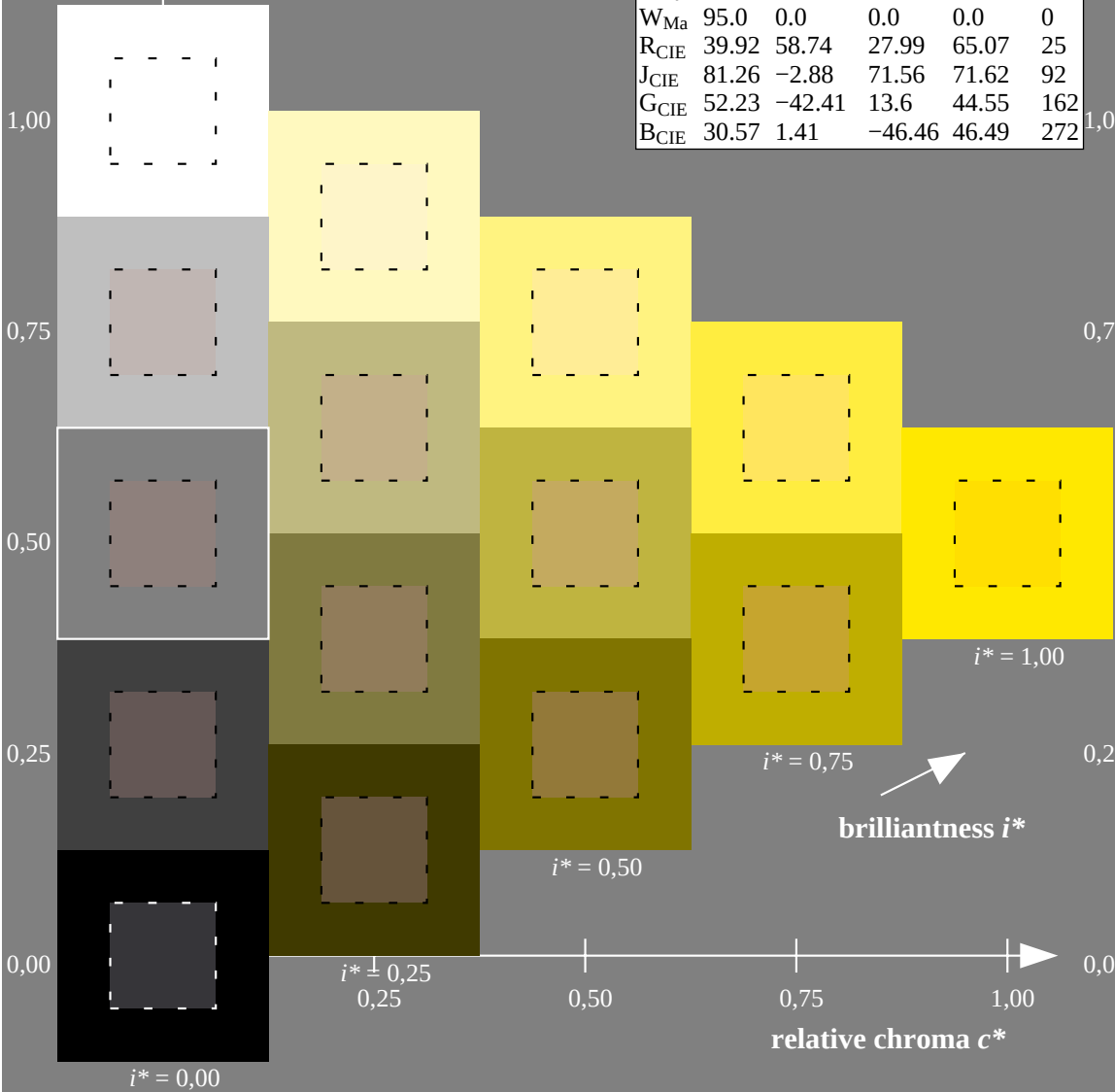


ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 87 -2 80
 LAB^*LCH^*Ma : 87 80 92
 lab^*rgb^*Ma : 1.0 1.0 0.0
 lab^*olv^*Ma : 1.0 0.91 0.0

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 110/360 = 0.305$

$u^* = j25g$

data for any colour:

lab^*tch^* and lab^*icu^*

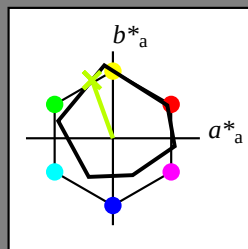
elementary hue text:

$u^* = j25g$

contrast reduction factor:

$c_R = 0.96$

triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 81 -23 67

$LAB^*LCH^*_{Ma}$: 81 71 110

$lab^*rgb^*_{Ma}$: 0.75 1.0 0.0

$lab^*olv^*_{Ma}$: 0.73 1.0 0.0

triangle lightness t^*

% Gamut

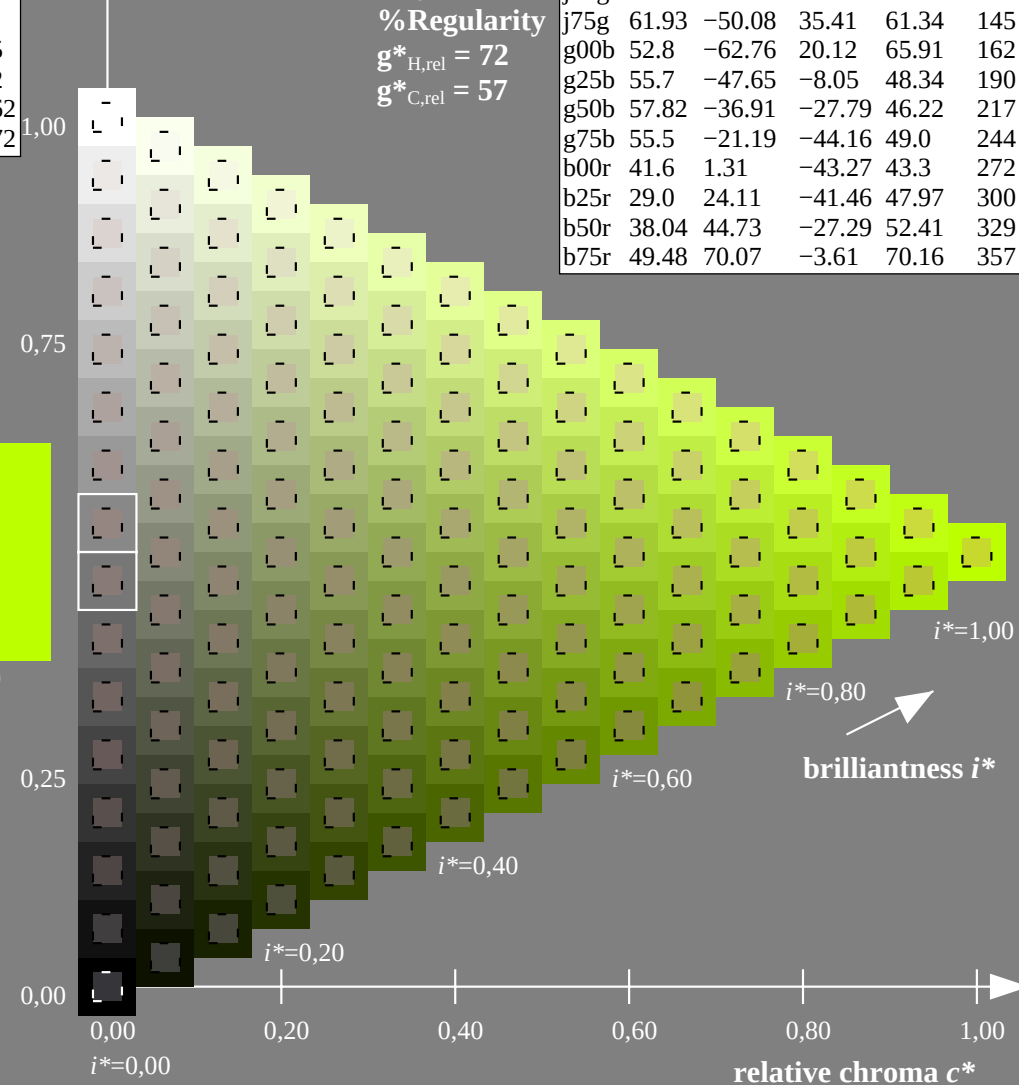
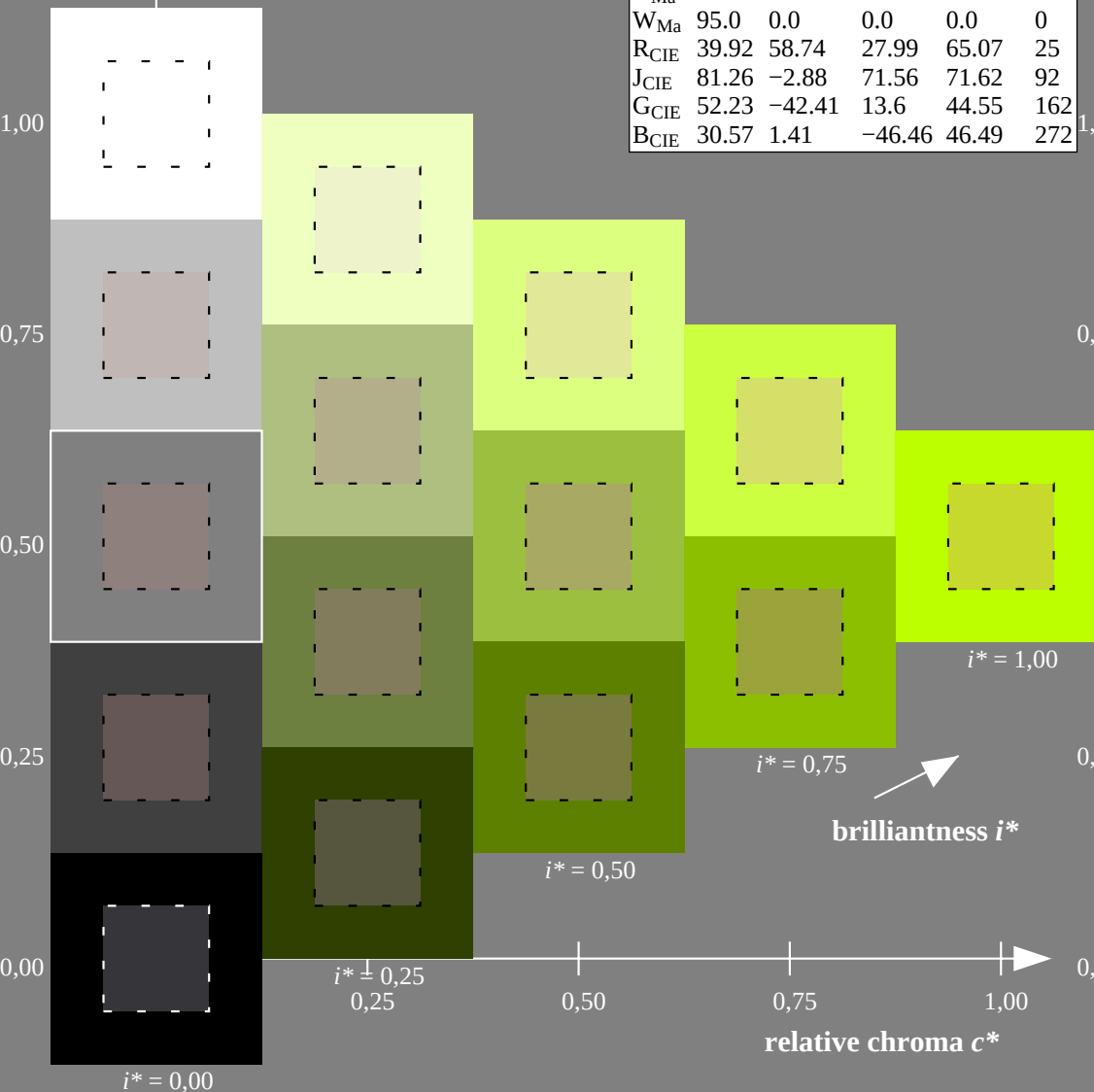
$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

$g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 127/360 = 0.354$
data for any colour:

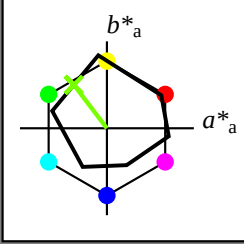
lab^*tch^* and lab^*icu^*
elementary hue text:

$u^* = j50g$

contrast reduction factor:

$c_R = 0.96$

triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 71 -37 50

$LAB^*LCH^*_{Ma}$: 71 63 127

$lab^*rgb^*_{Ma}$: 0.5 1.0 0.0

$lab^*olv^*_{Ma}$: 0.47 1.0 0.0

triangle lightness t^*

%Gamut

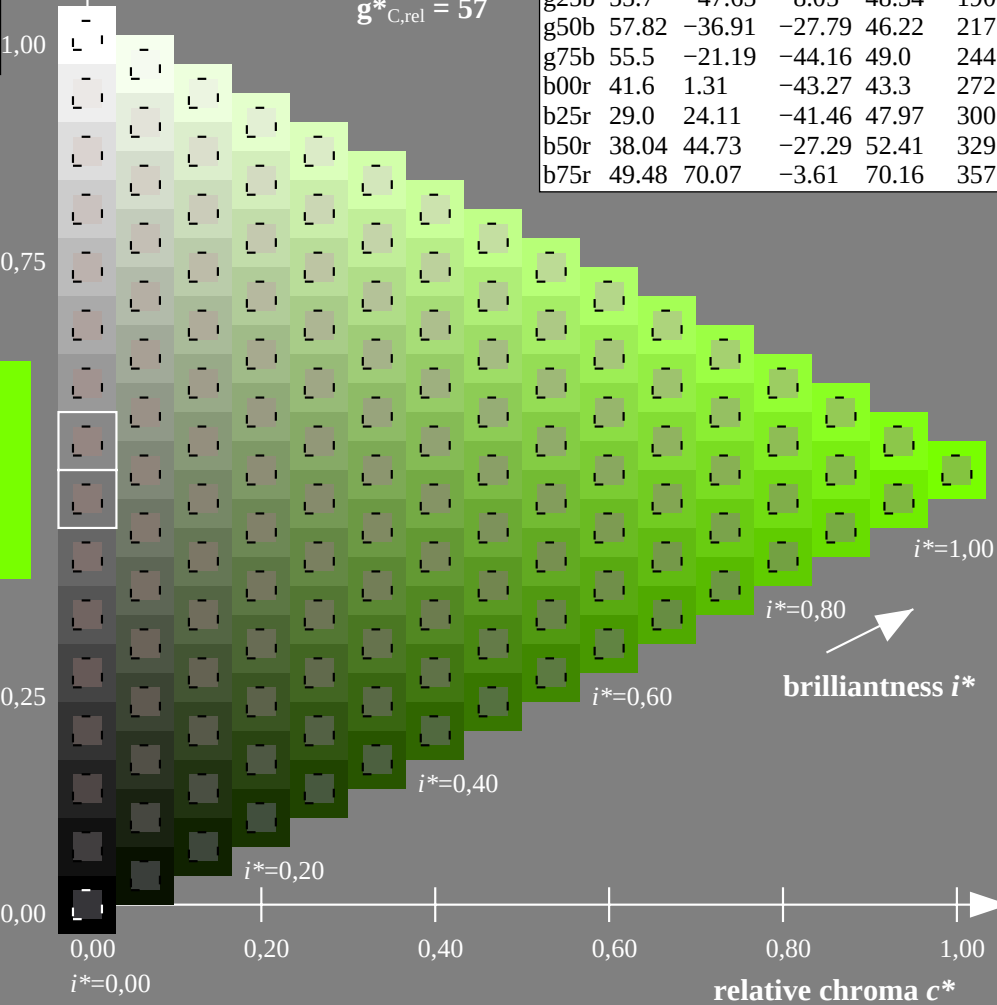
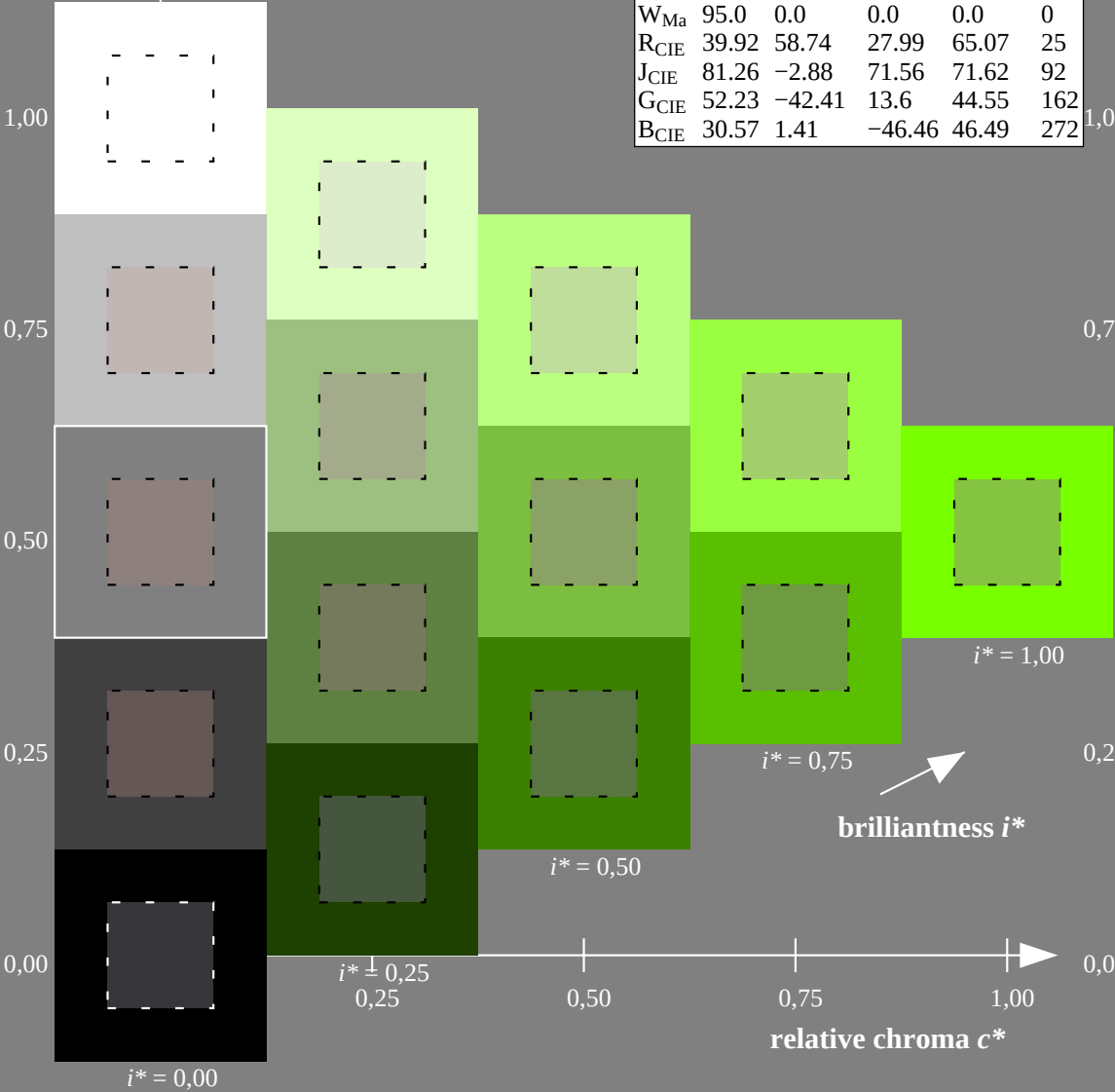
$u^*_{rel} = 83$

%Regularity

$g^*_{H,rel} = 72$

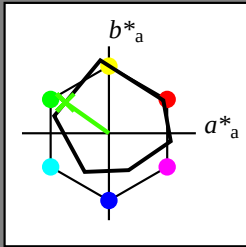
$g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 145/360 = 0.402$
data for any colour:

lab^*ich^* and lab^*icu^*
elementary hue text:
 $u^* = j75g$
contrast reduction factor:
 $c_R = 0.96$
triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 62 -49 35
 LAB^*LCH^*Ma : 62 61 145
 lab^*rgb^*Ma : 0.25 1.0 0.0
 lab^*olv^*Ma : 0.24 1.0 0.0

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357

triangle lightness t^*

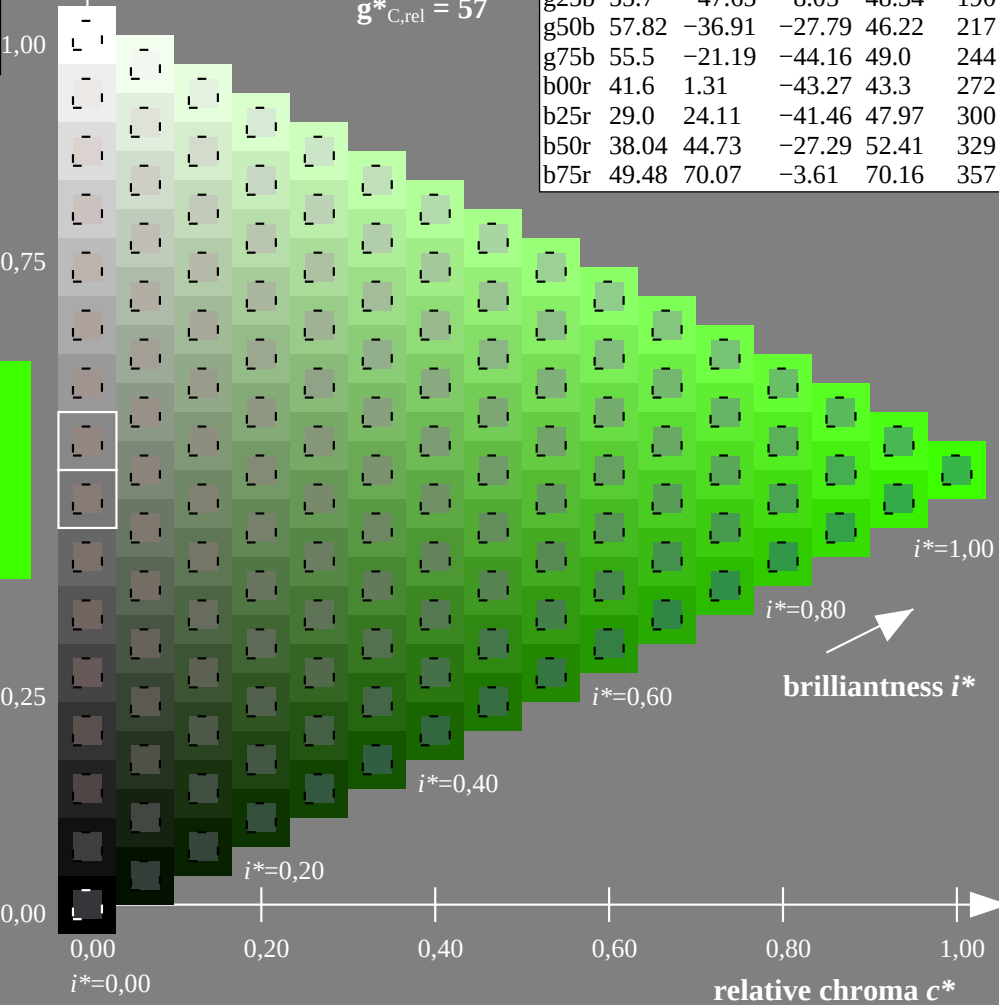
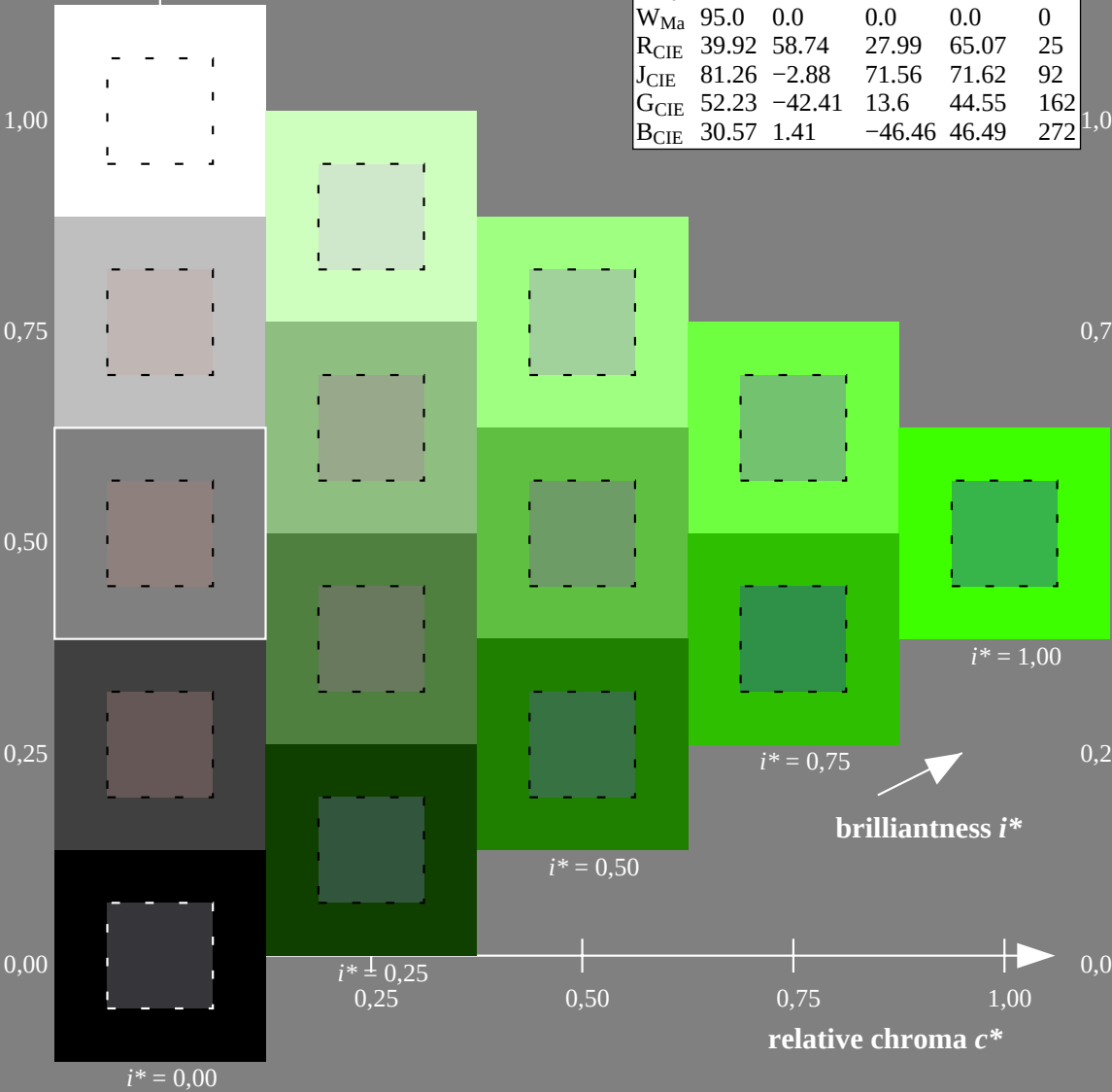
% Gamut

$u^*_{rel} = 83$

% Regularity

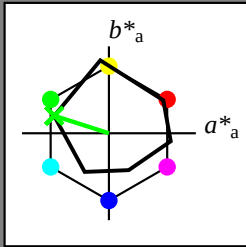
$g^*_{H,rel} = 72$

$g^*_{C,rel} = 57$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 162/360 = 0.451$
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = g00b$
contrast reduction factor:
 $c_R = 0.96$
triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 53 -62 20
 $LAB^*LCH^*_{Ma}$: 53 66 162
 $lab^*rgb^*_{Ma}$: 0.0 1.0 0.0
 $lab^*olv^*_{Ma}$: 0.0 1.0 0.0

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357

triangle lightness t^*

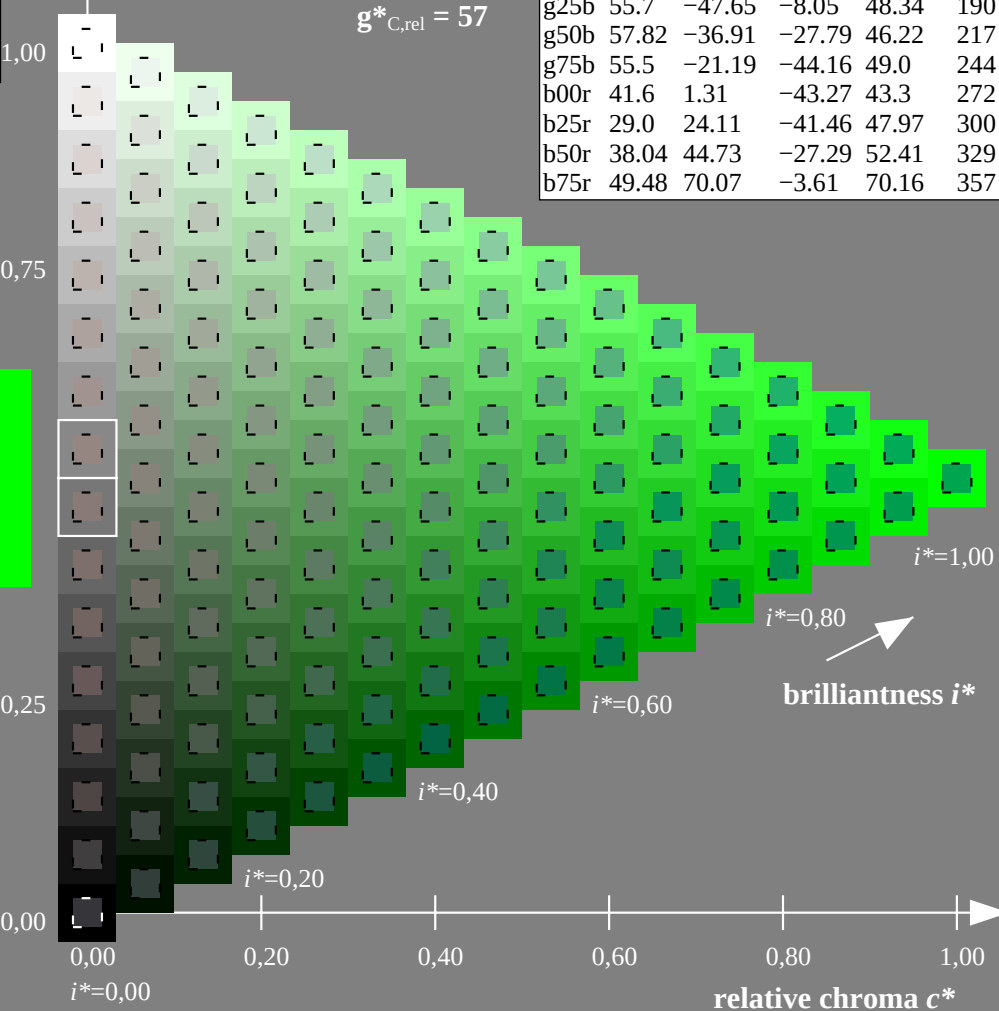
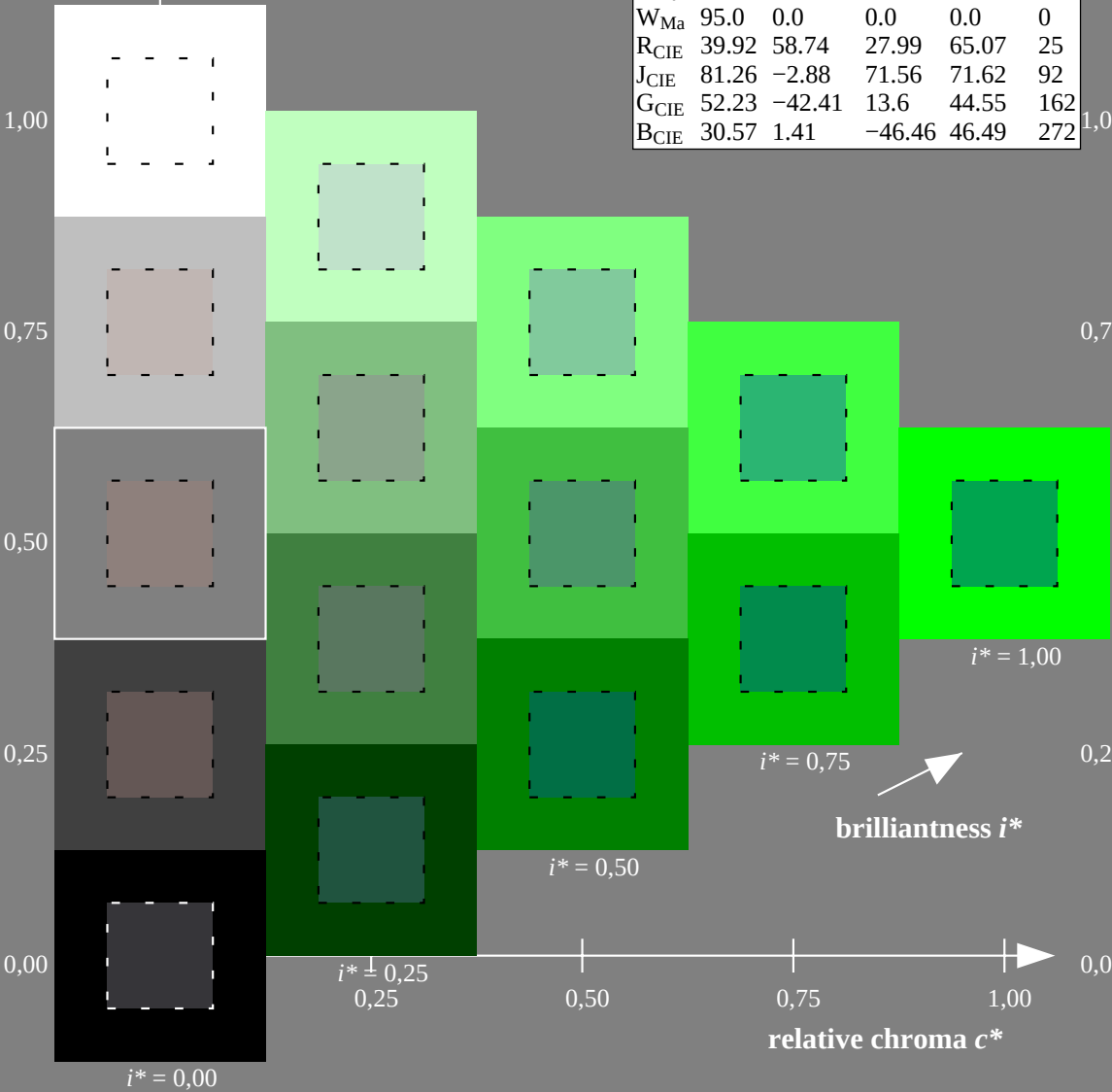
% Gamut

$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

$g^*_{C,rel} = 57$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 190/360 = 0.527$

$u^* = g25b$

data for any colour:

lab^*tch^* and lab^*icu^*

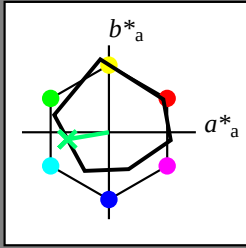
elementary hue text:

$u^* = g25b$

contrast reduction factor:

$c_R = 0.96$

triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):

$LAB^*LAB^*Ma: 56 -47 -7$

$LAB^*LCH^*Ma: 56 48 190$

$lab^*rgb^*Ma: 0.0 1.0 0.5$

$lab^*olv^*Ma: 0.0 1.0 0.44$

triangle lightness t^*

%Gamut

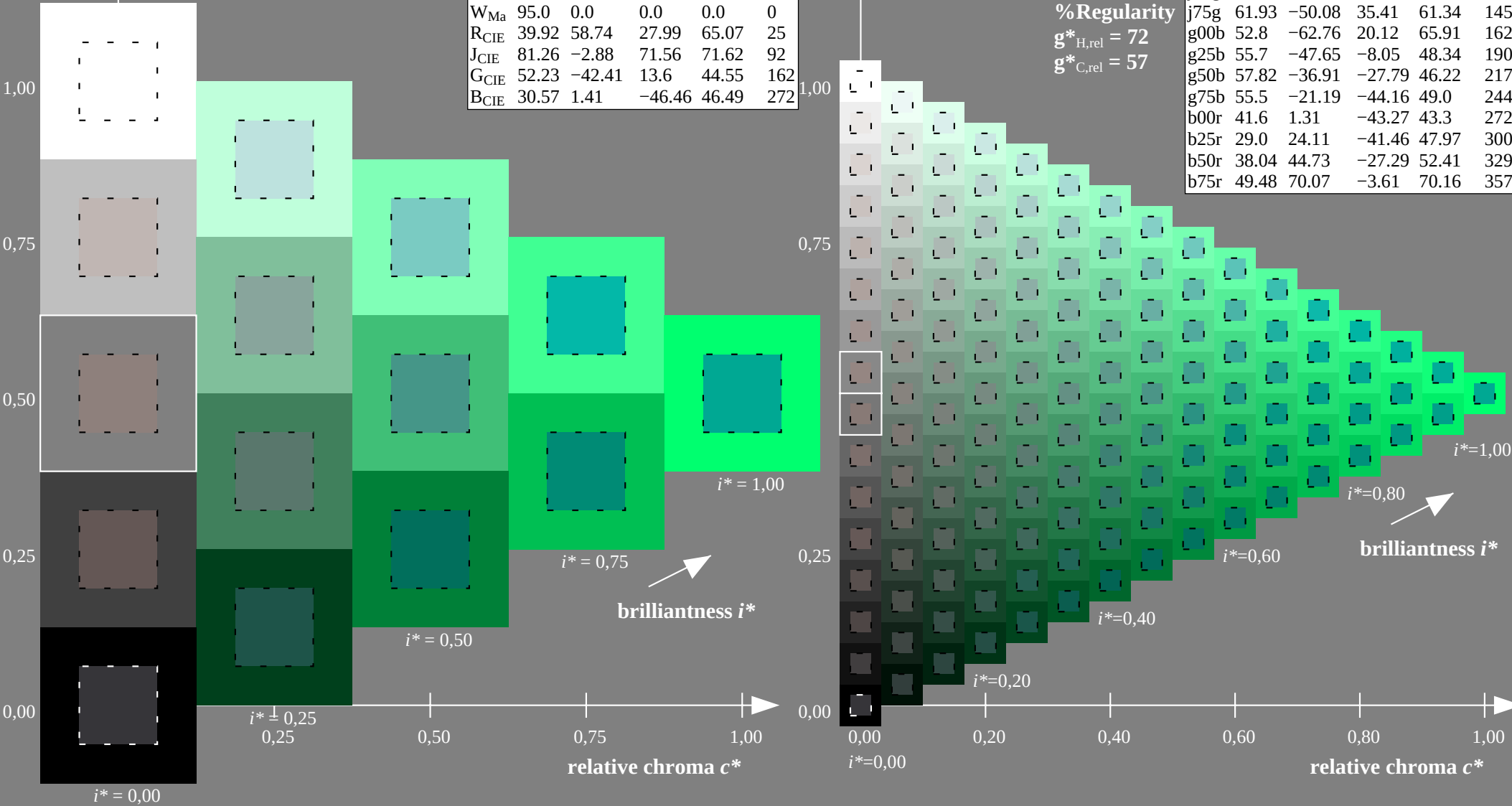
$u^*_{rel} = 83$

%Regularity

$g^*_{H,rel} = 72$

$g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



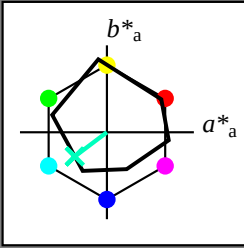
Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 217/360 = 0.603$
data for any colour:

$u^* = g50b$

contrast reduction factor:
 $c_R = 0.96$

triangle lightness t^*

$u^* = g50b$

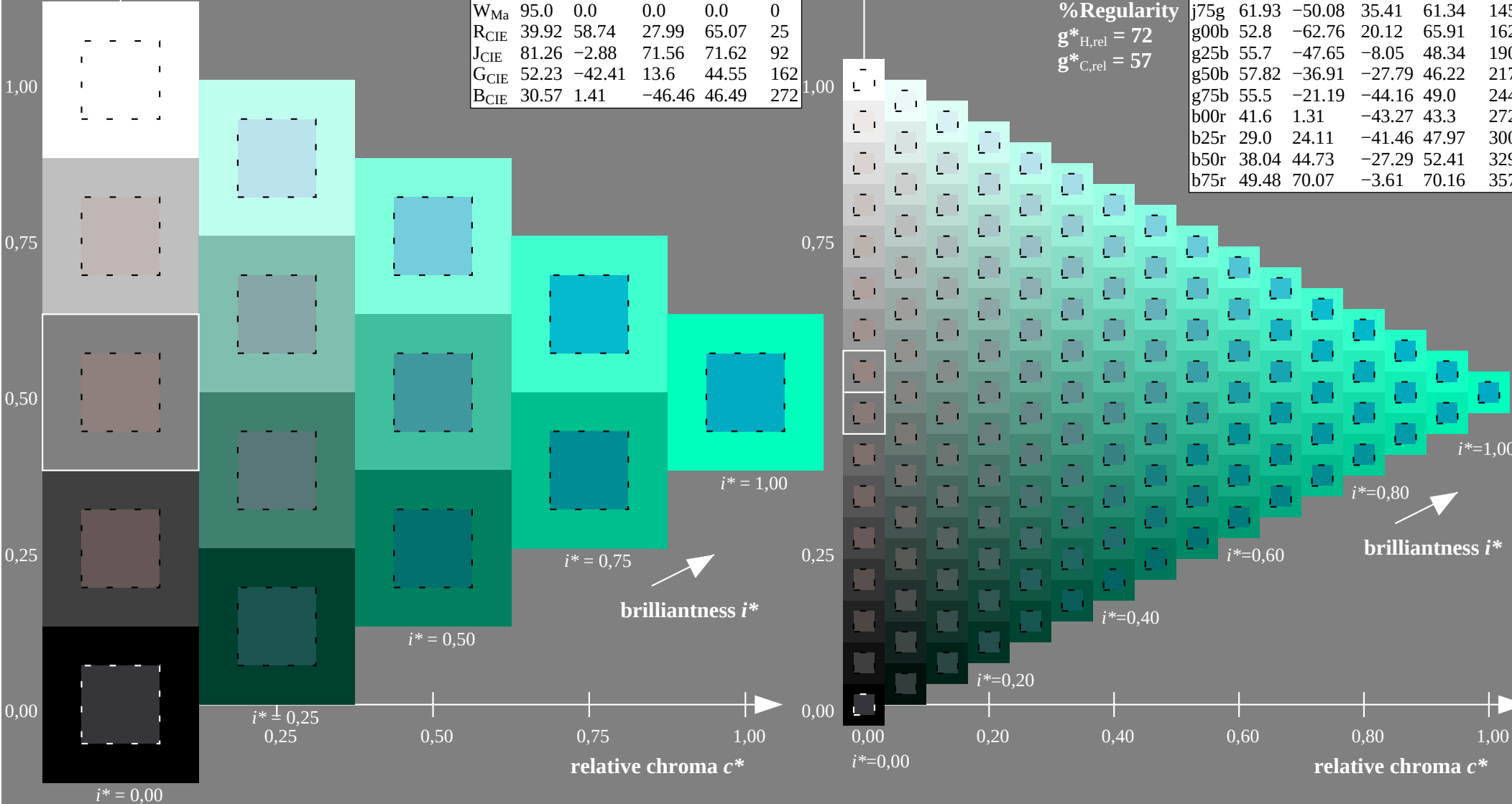


ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):

LAB*LAB*Ma: 58 -36 -27
LAB*LCH*Ma: 58 46 217
lab*rgb*Ma: 0.0 1.0 1.0
lab*olv*Ma: 0.0 1.0 0.74

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



$$u^* = b00r$$

*lab*tch** and *lab*icu**

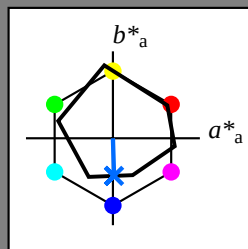
elementary hue text:

$$u^* = b00r$$

contrast reduction factor:

$$c_D = 0.96$$

triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data

	$L^* = \bar{L}_a^*$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):

LAB*LAB*_{Ma}: 42 1 -42

LAB*LCH*Ma: 42 43 272

lab*rgb*Ma: 0.0 0.0 1.0

lab*olv*Ma: 0.0 0.42 1.0

triangle lightness t^*

33

% Gamut

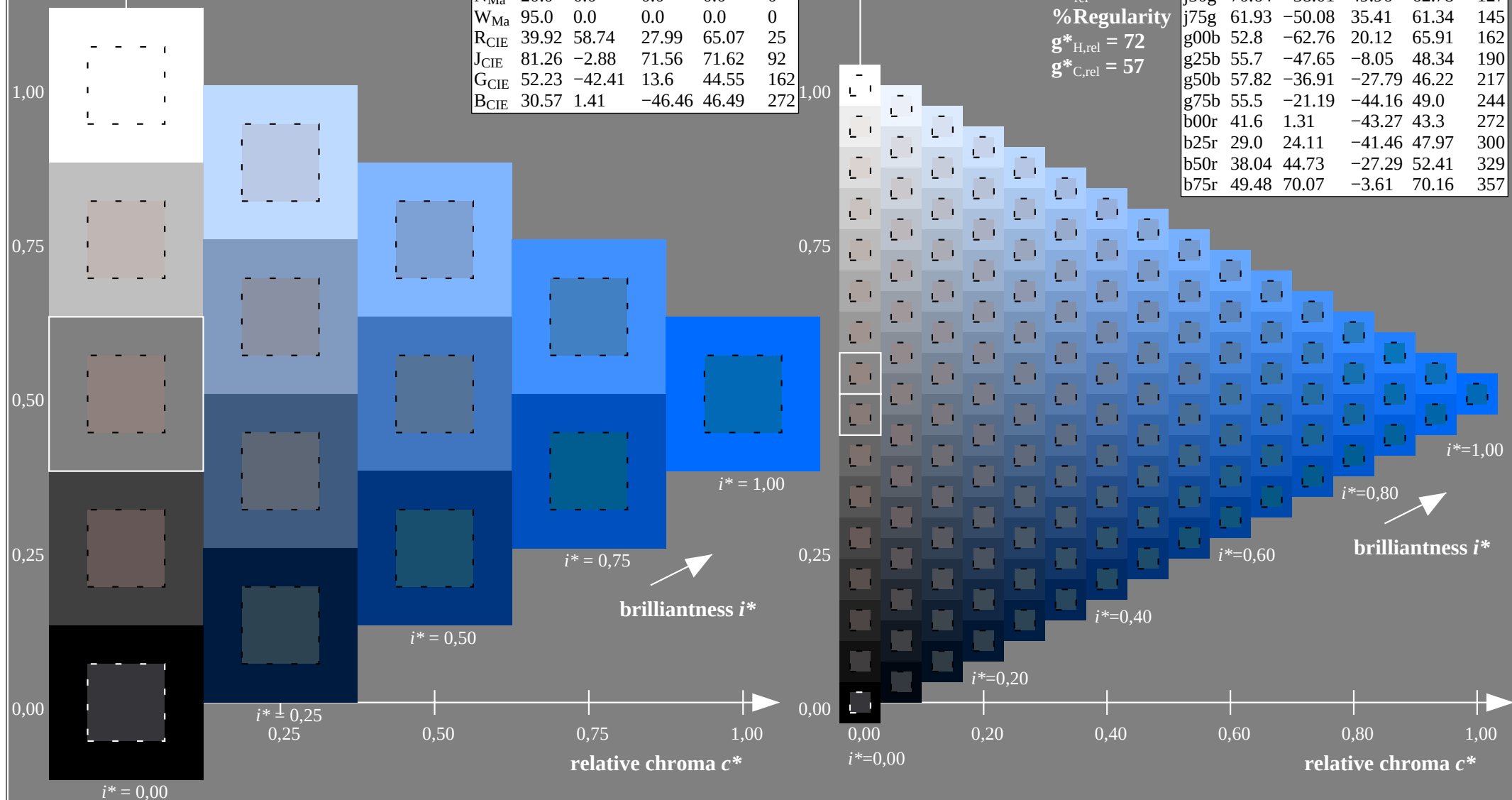
$$u_{rel}^* = 83$$

%Regularity

$$g^*_{H,rel} = 72$$
$$g^*_{C,rel} = 57$$

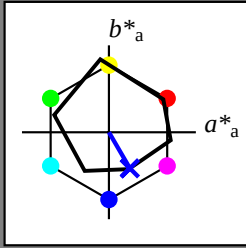
ORS20_95a; adapted (a) CIELAB data

	$L^* = \bar{L}_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 300/360 = 0.834$
data for any colour:

lab^*ich^* and lab^*icu^*
elementary hue text:
 $u^* = b25r$
contrast reduction factor:
 $c_R = 0.96$
triangle lightness t^*

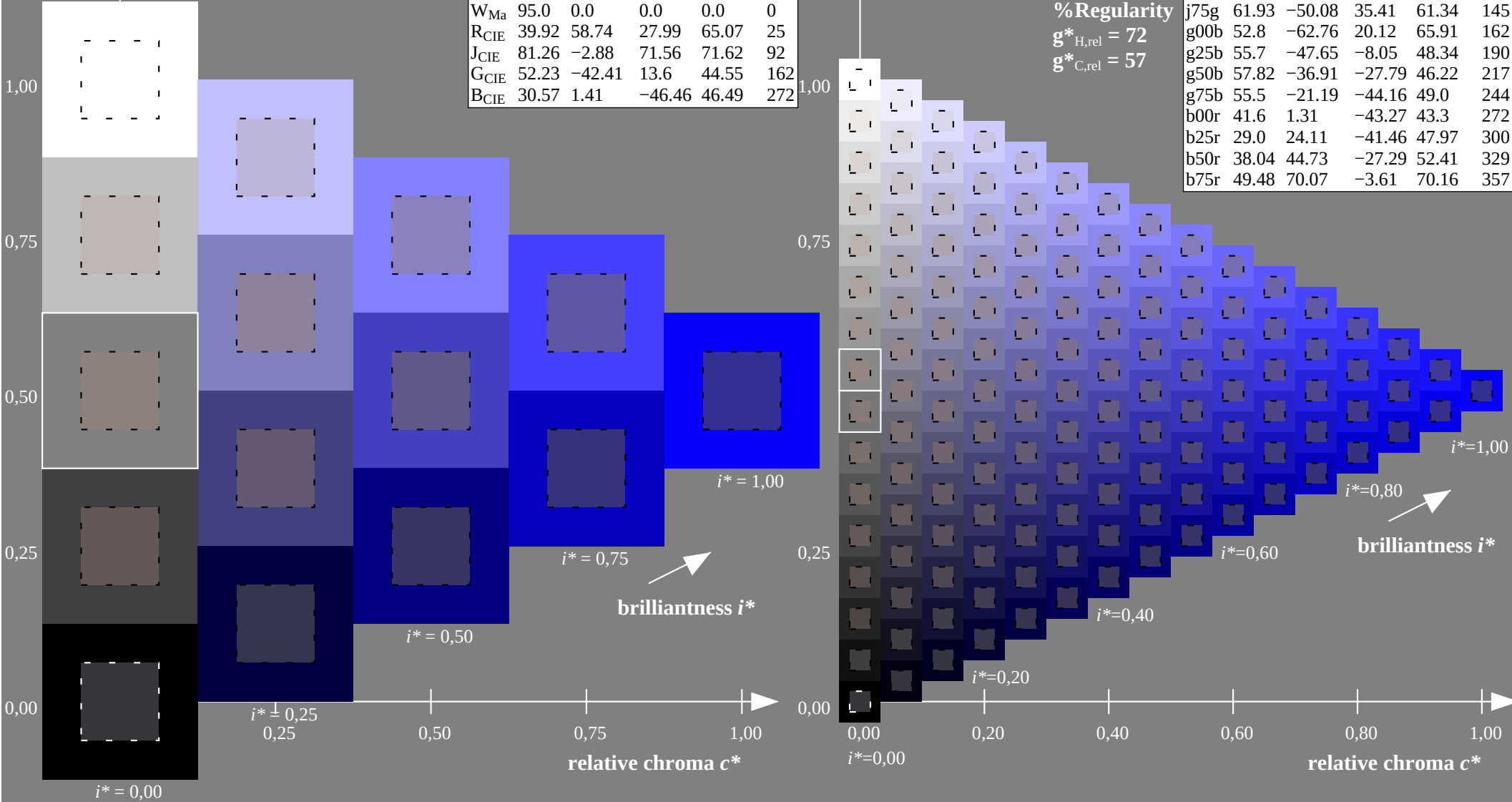


ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 29 24 -40
 LAB^*LCH^*Ma : 29 48 300
 lab^*rgb^*Ma : 0.5 0.0 1.0
 lab^*olv^*Ma : 0.03 0.0 1.0

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 329/360 = 0.913$
data for any colour:

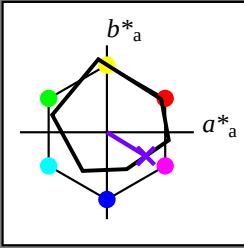
$u^* = b50r$

contrast reduction factor:
 $c_R = 0.96$

triangle lightness t^*

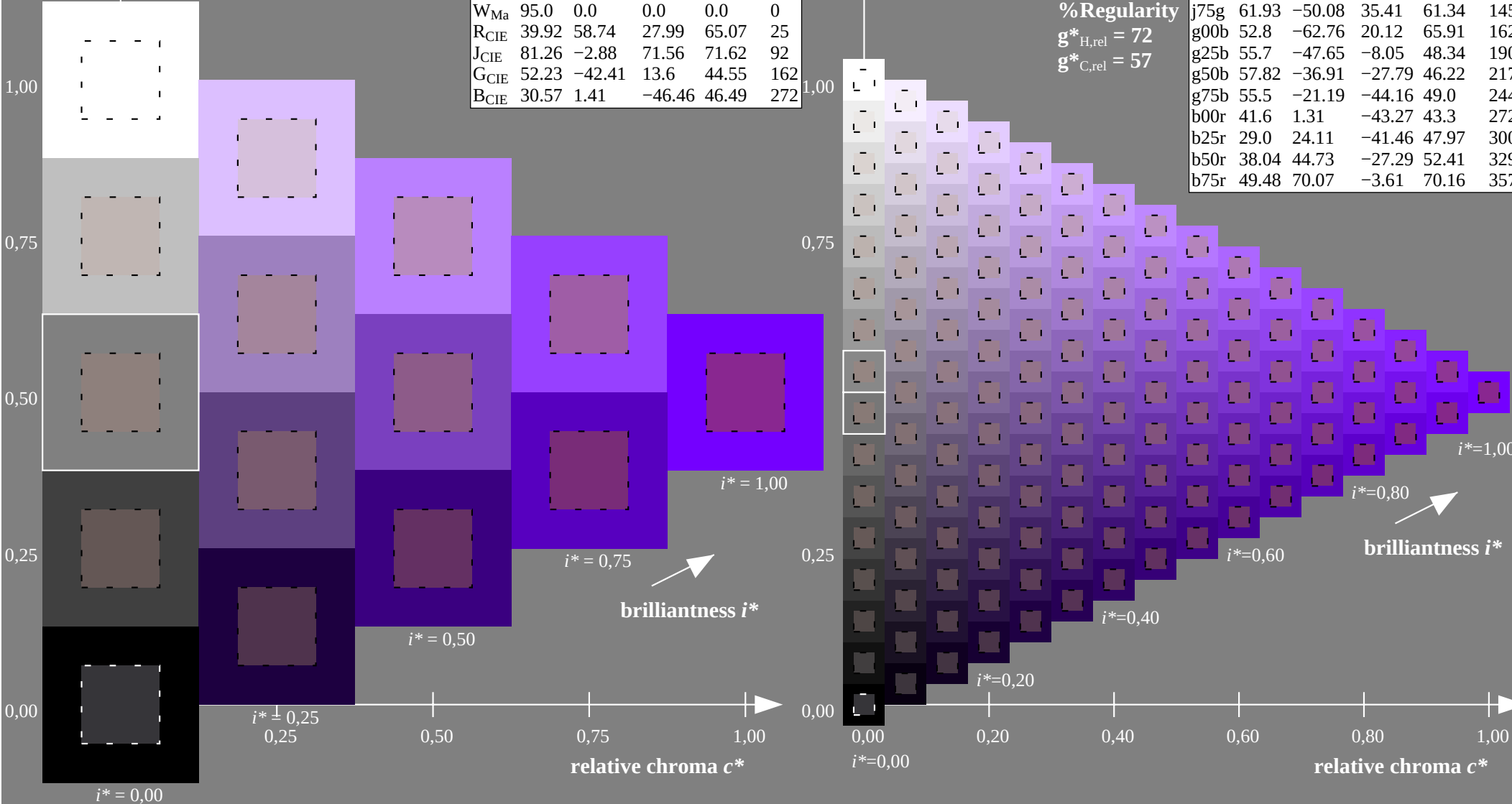
$u^* = b50r$

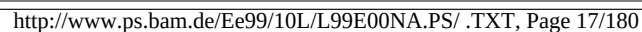
Data for maximum colour (Ma):
 $LAB^*LAB^*Ma: 38\ 45\ -26$
 $LAB^*LCH^*Ma: 38\ 52\ 329$
 $lab^*rgb^*Ma: 1.0\ 0.0\ 1.0$
 $lab^*olv^*Ma: 0.46\ 0.0\ 1.0$

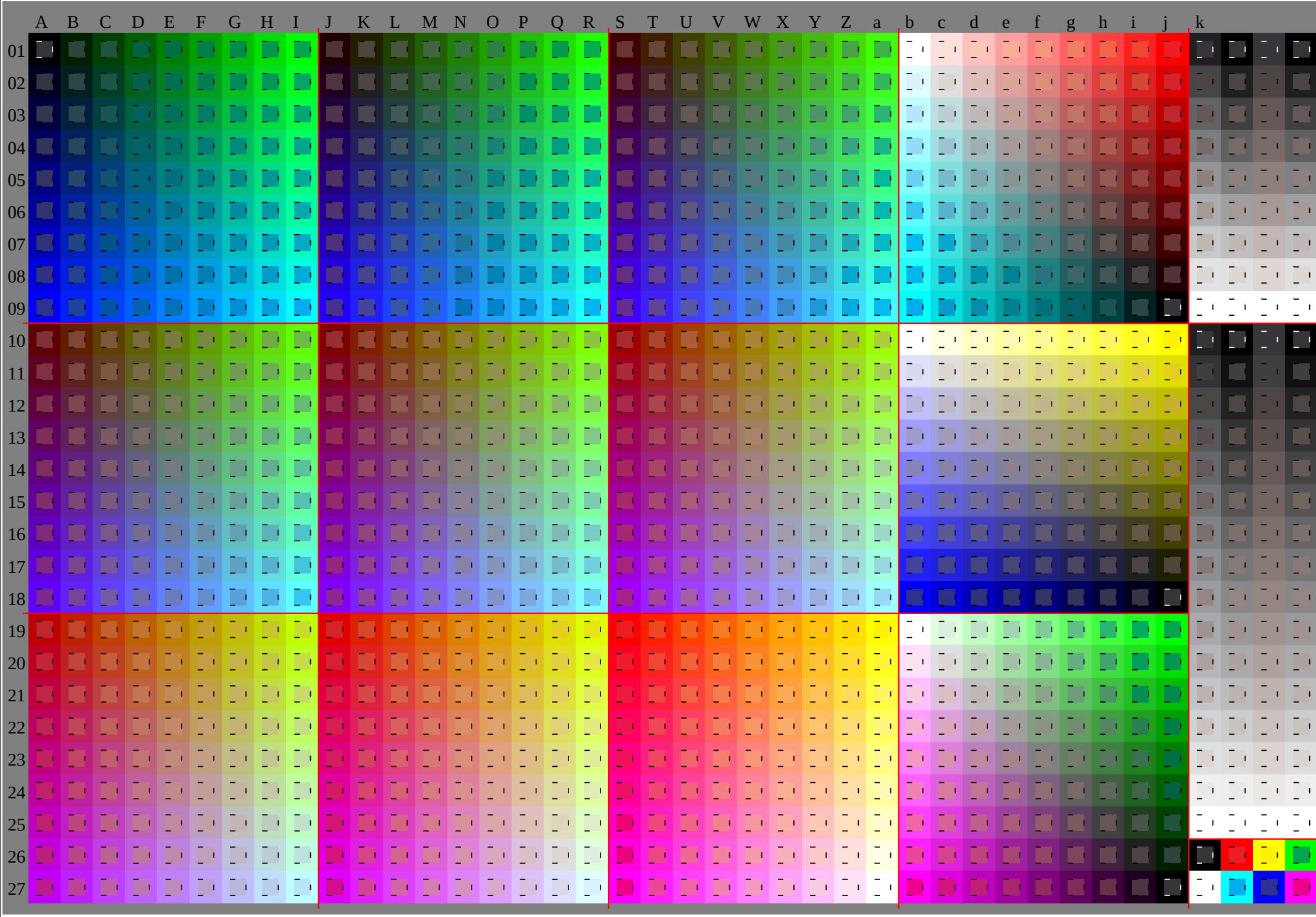


ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357

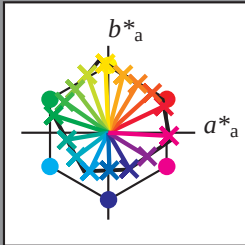


triangle lightness t^* 



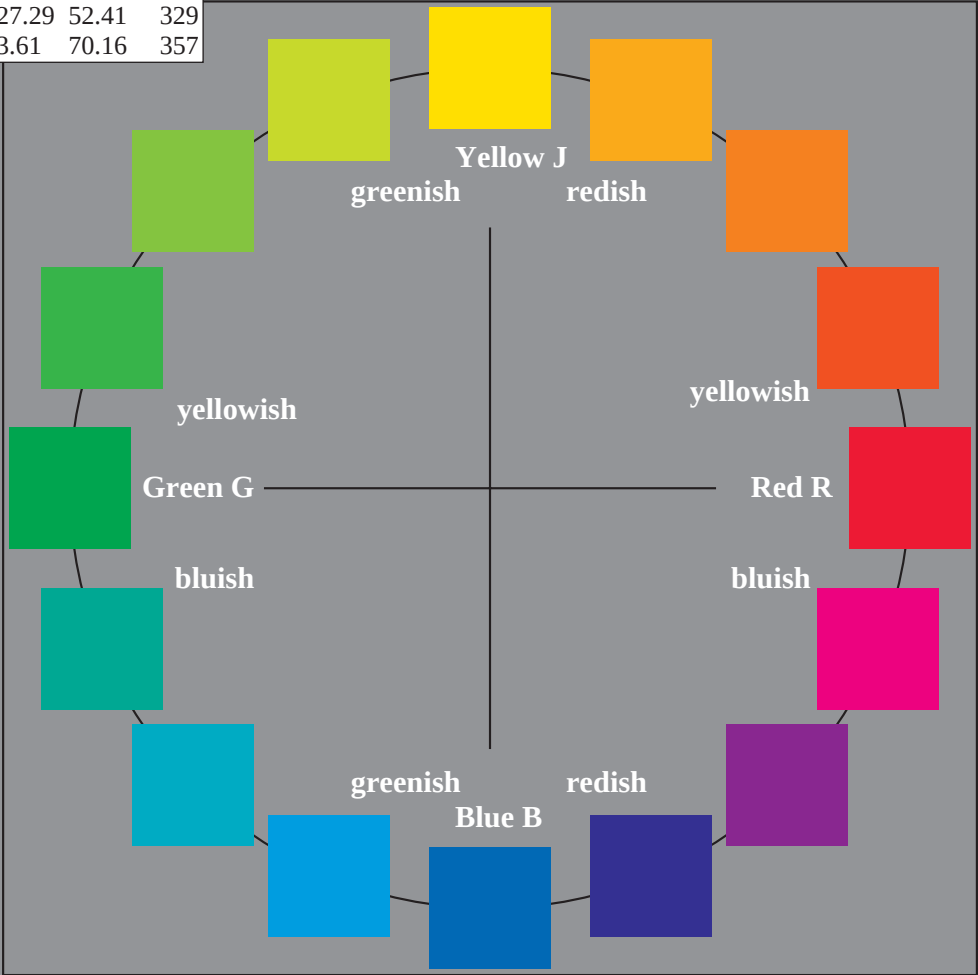
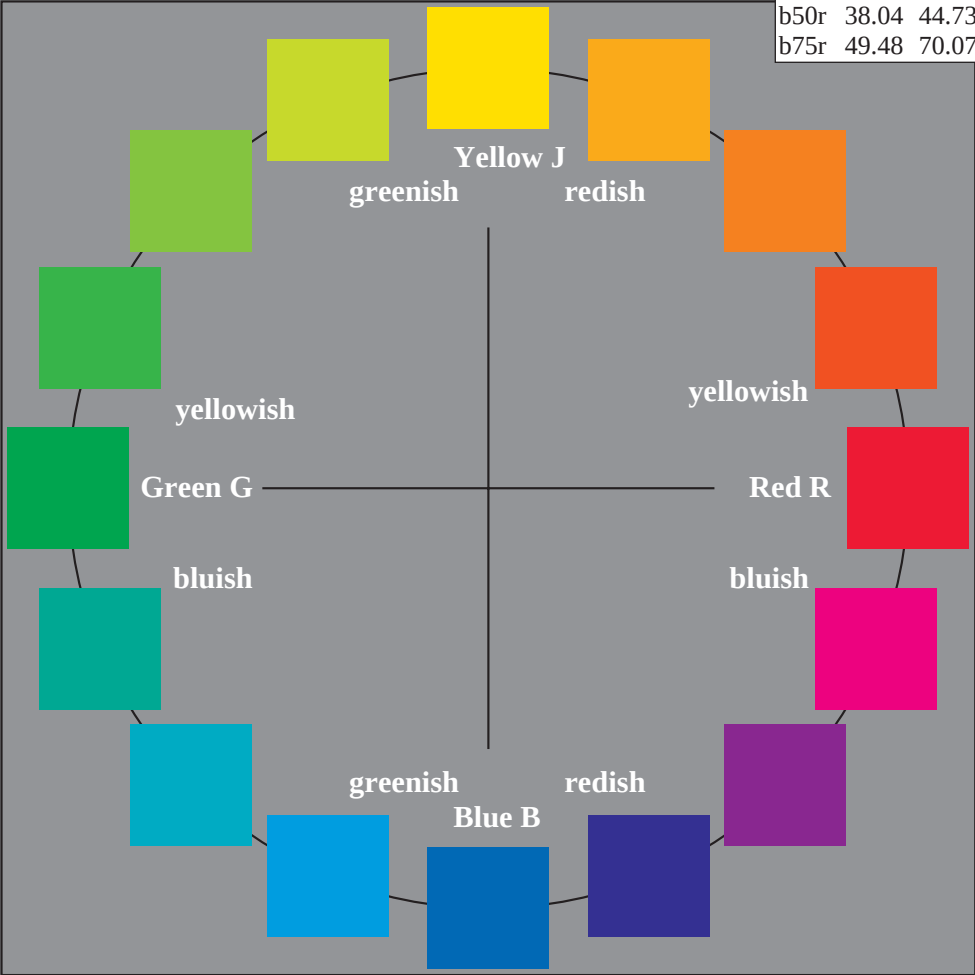
Input and output:
Colorimetric Printer Reflective System ORS20_95a
data for any colour:
*lab*tch* and lab*icu**
elementary hue text:
u = 16 hues r00j, r25j, ..., b75r*
contrast reduction factor:
c_R = 0.96

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



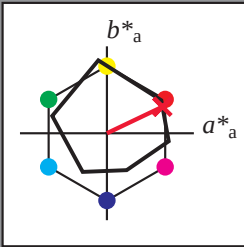
%Gamut
 $u_{rel}^* = 83$
%Regularity
 $g_{H,rel}^* = 72$
 $g_{C,rel}^* = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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



Input and output: Colorimetric Printer Reflective System ORS20_95a 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:
 $c_R = 0.96$
triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 49 64 30
 LAB^*LCH^*Ma : 49 71 25
 lab^*rgb^*Ma : 1.0 0.0 0.0
 lab^*olv^*Ma : 1.0 0.0 0.16

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357

triangle lightness t^*

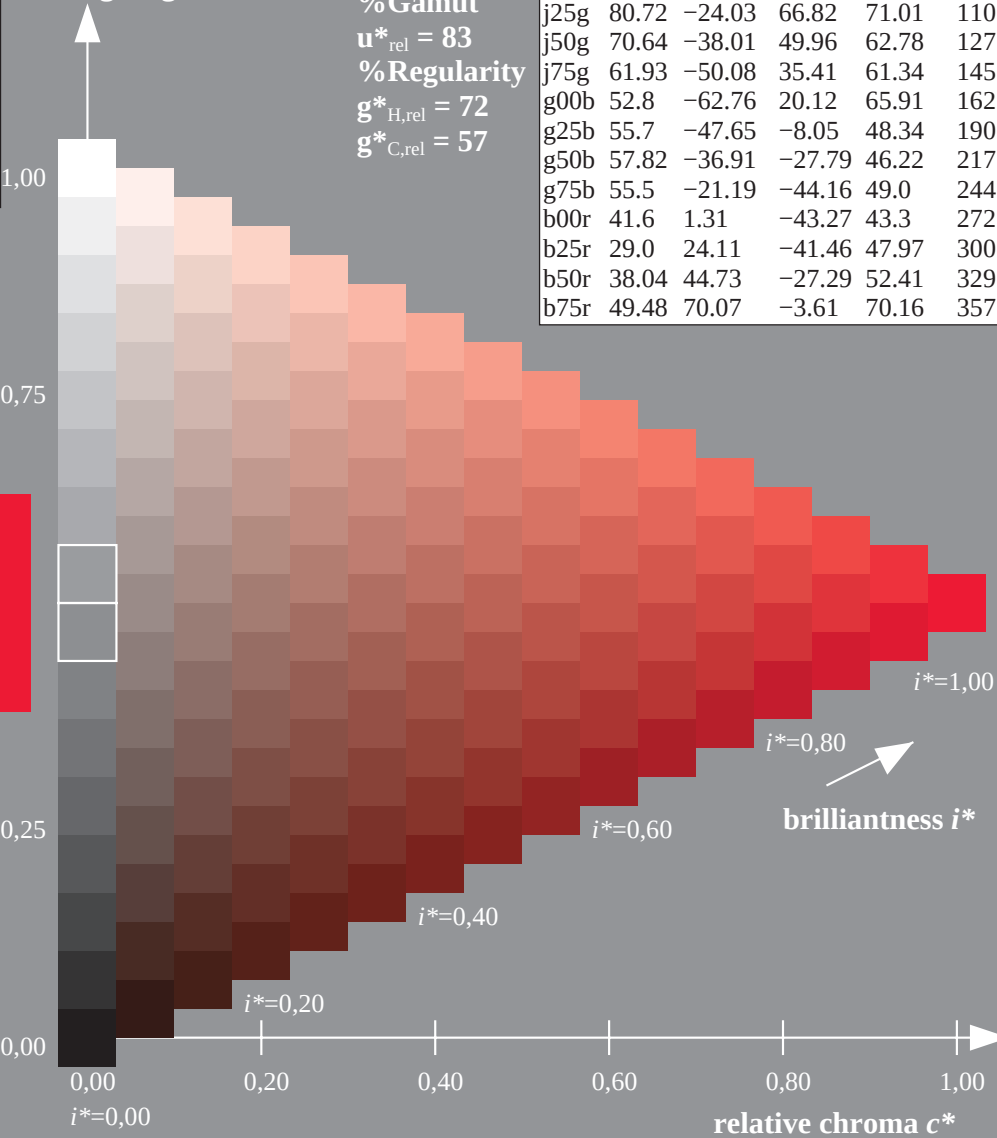
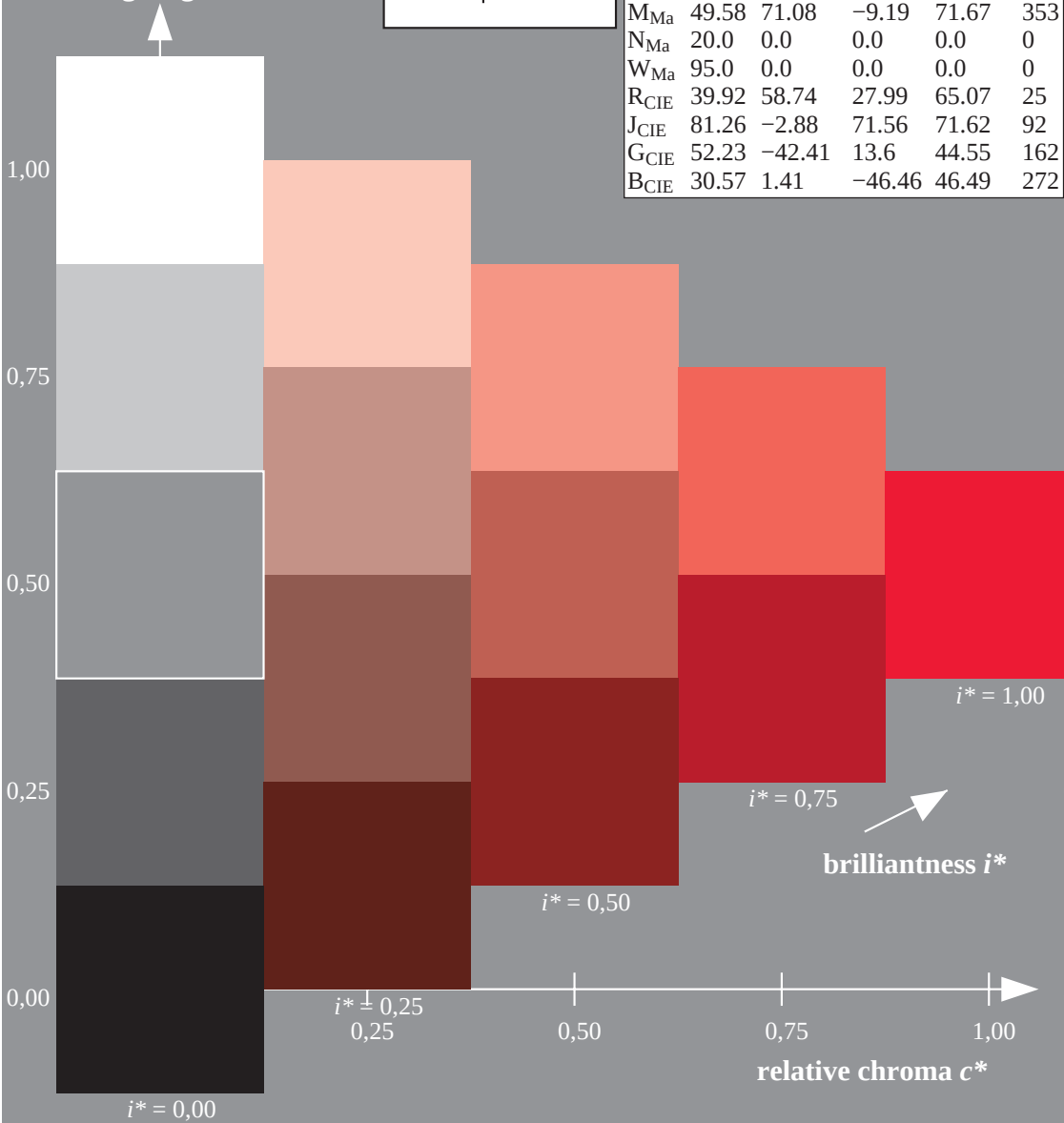
% Gamut

$u^*_{rel} = 83$

% Regularity

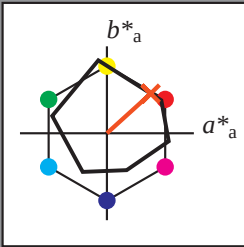
$g^*_{H,rel} = 72$

$g^*_{C,rel} = 57$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 42/360 = 0.117$
data for any colour:

lab^*ich^* and lab^*icu^*
elementary hue text:
 $u^* = r25j$
contrast reduction factor:
 $c_R = 0.96$
triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 56 50 46
 LAB^*LCH^*Ma : 56 68 42
 lab^*rgb^*Ma : 1.0 0.25 0.0
 lab^*olv^*Ma : 1.0 0.17 0.0

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357

triangle lightness t^*

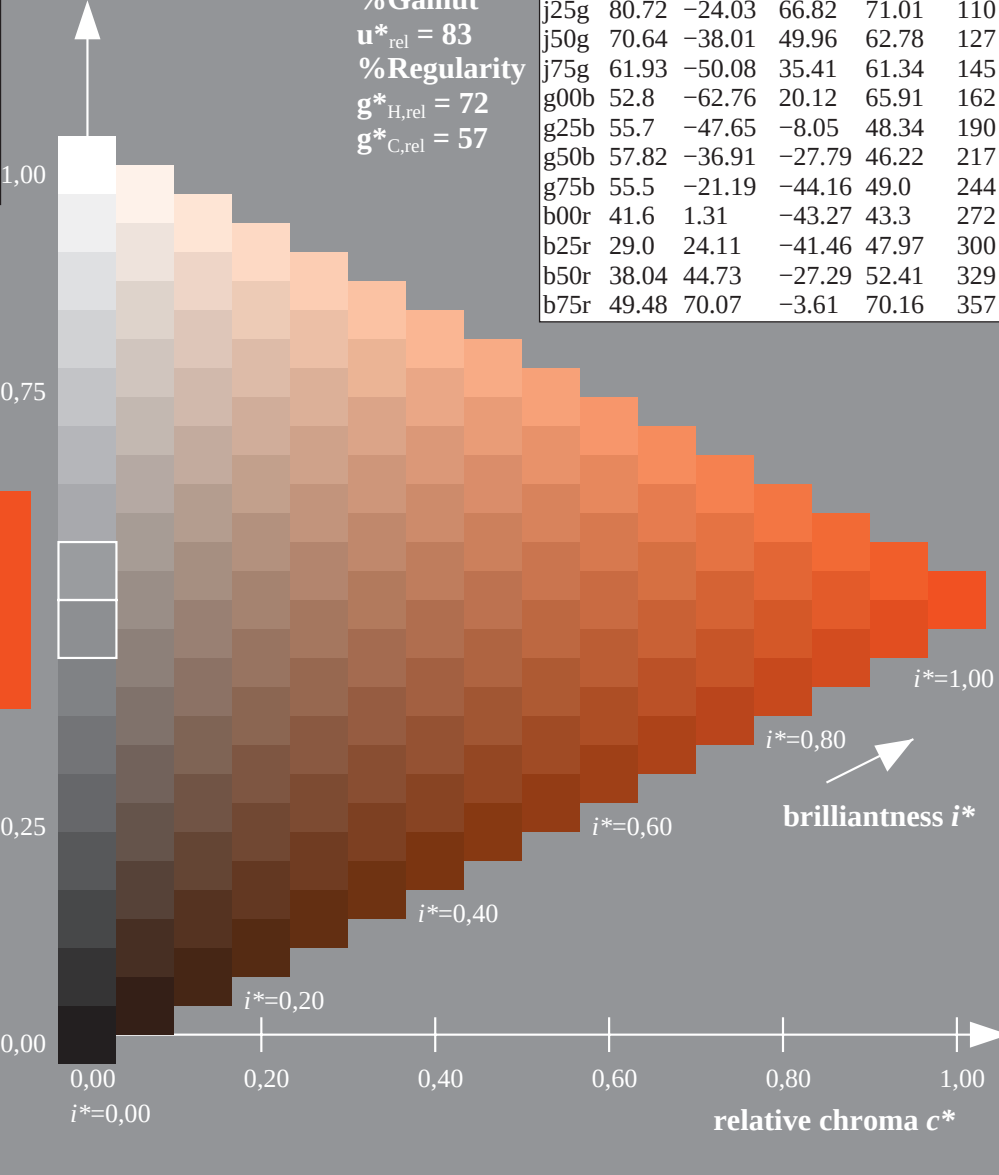
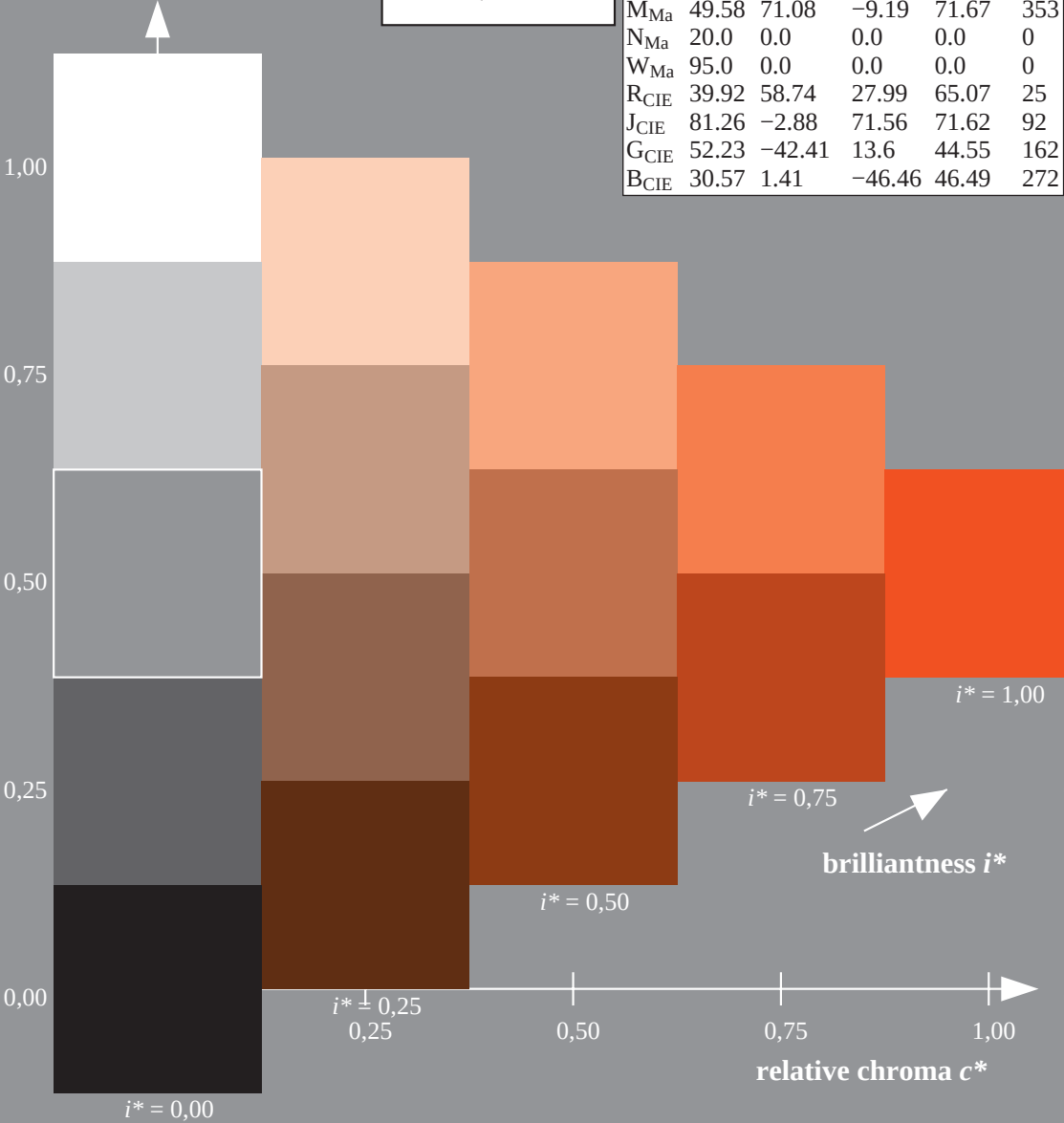
% Gamut

$u^*_{rel} = 83$

% Regularity

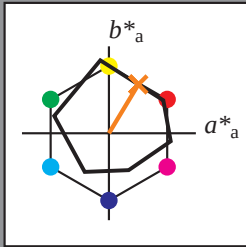
$g^*_{H,rel} = 72$

$g^*_{C,rel} = 57$



Input and output: Colorimetric Printer Reflective System ORS20_95a 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:
 $c_R = 0.96$
triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 65 34 56
 LAB^*LCH^*Ma : 65 66 59
 lab^*rgb^*Ma : 1.0 0.5 0.0
 lab^*olv^*Ma : 1.0 0.4 0.0

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357

triangle lightness t^*

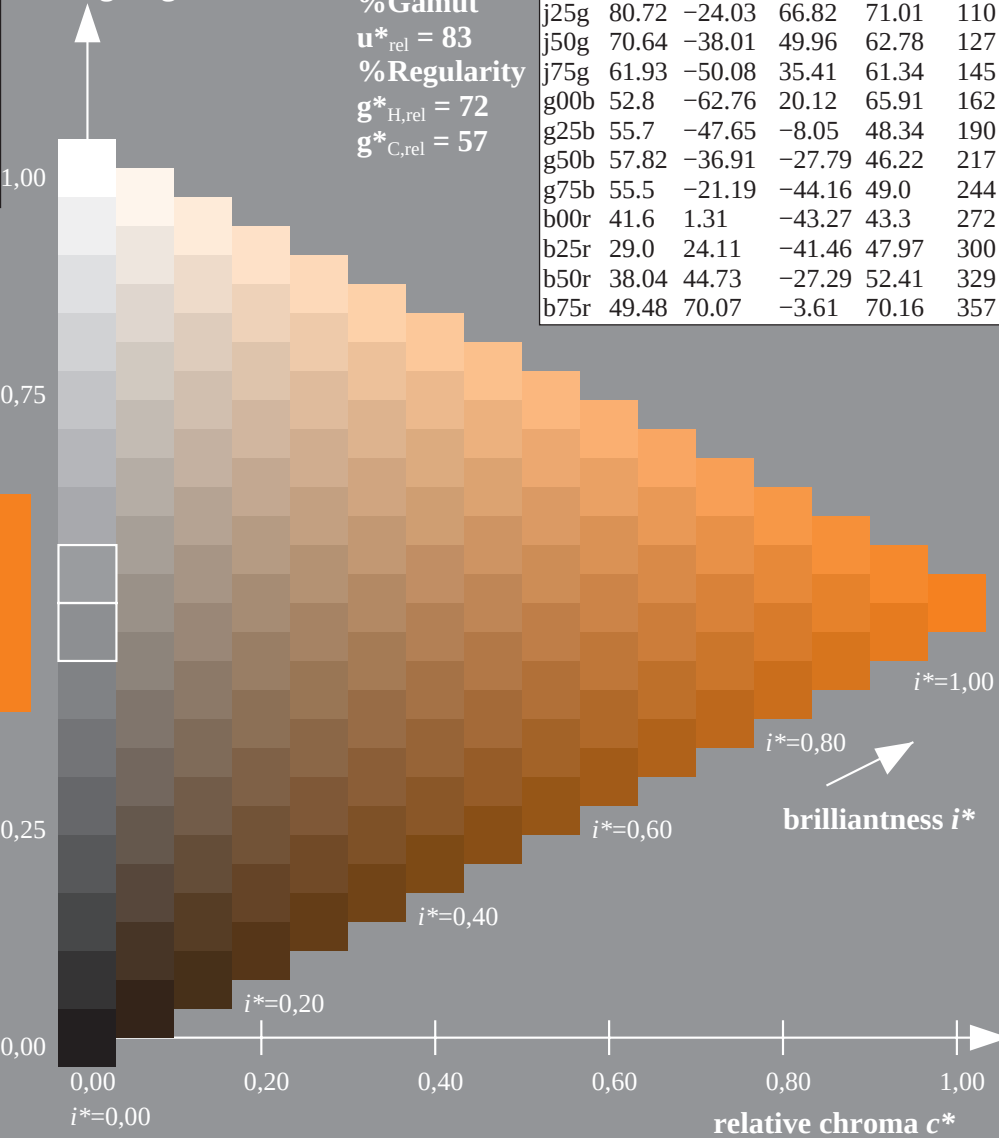
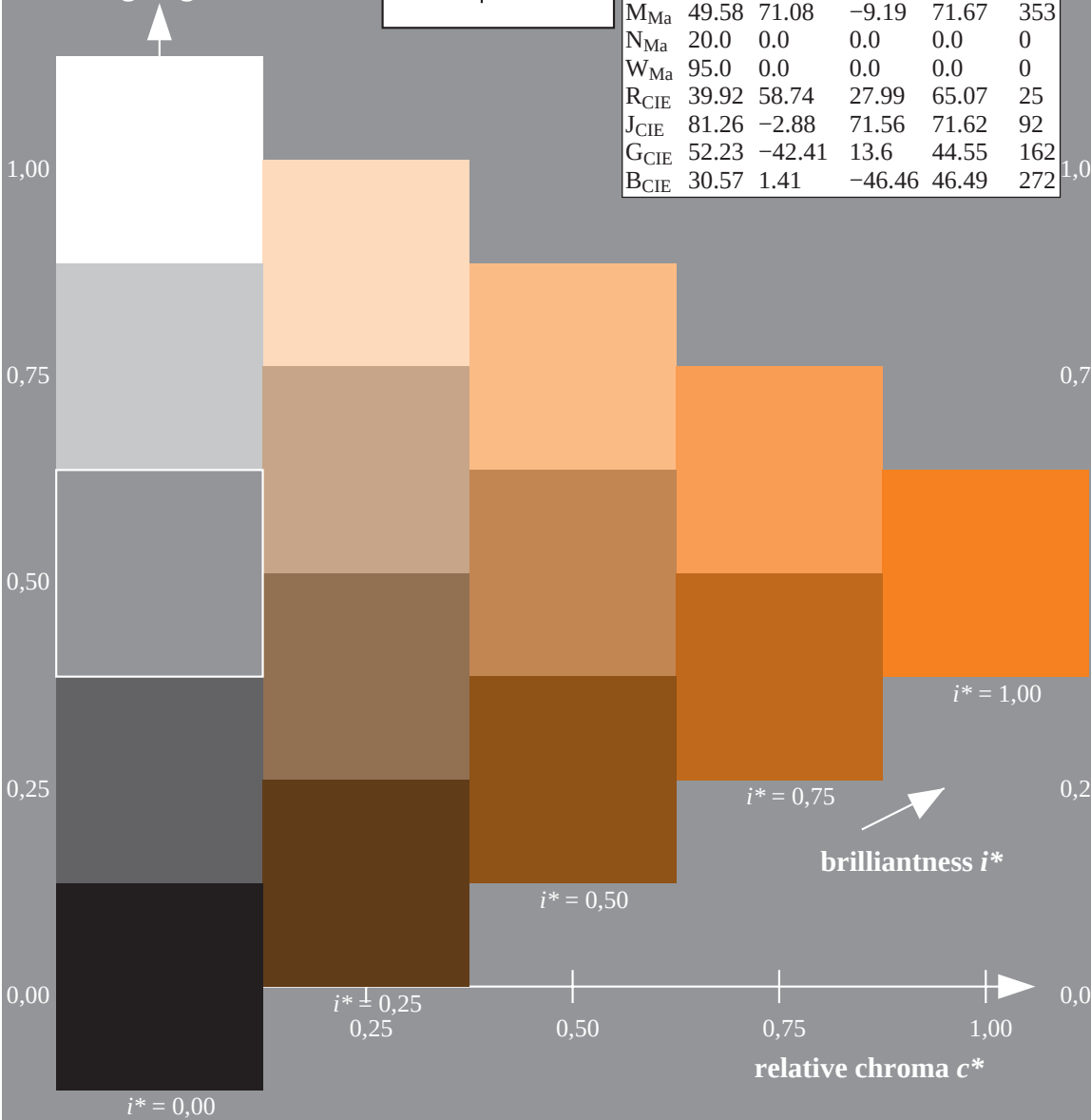
% Gamut

$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

$g^*_{C,rel} = 57$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 76/360 = 0.21$
data for any colour:

$u^* = r75j$

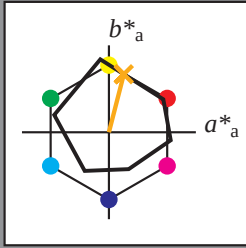
contrast reduction factor:
 $c_R = 0.96$

triangle lightness t^*

$u^* = r75j$

Data for maximum colour (Ma):

lab^*ich^* and lab^*icu^*
elementary hue text:
 $u^* = r75j$
contrast reduction factor:
 $c_R = 0.96$
triangle lightness t^*



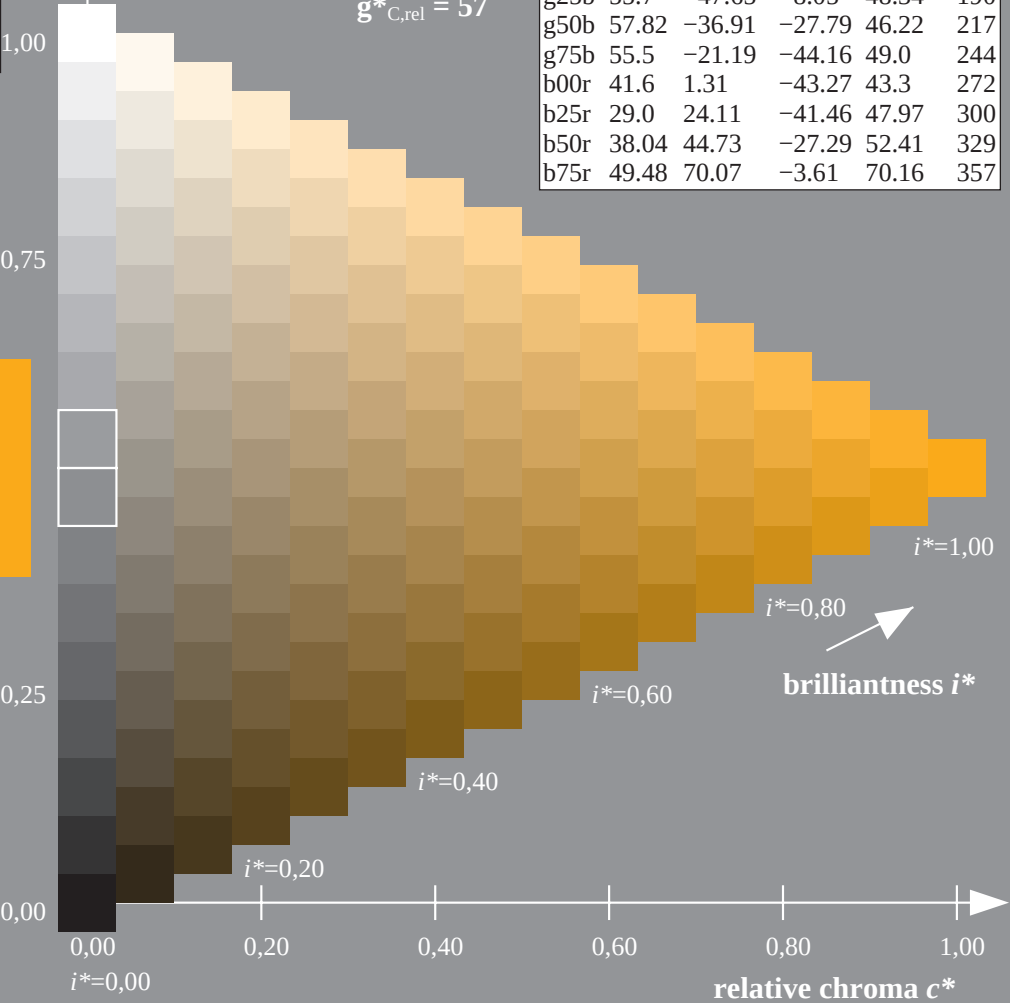
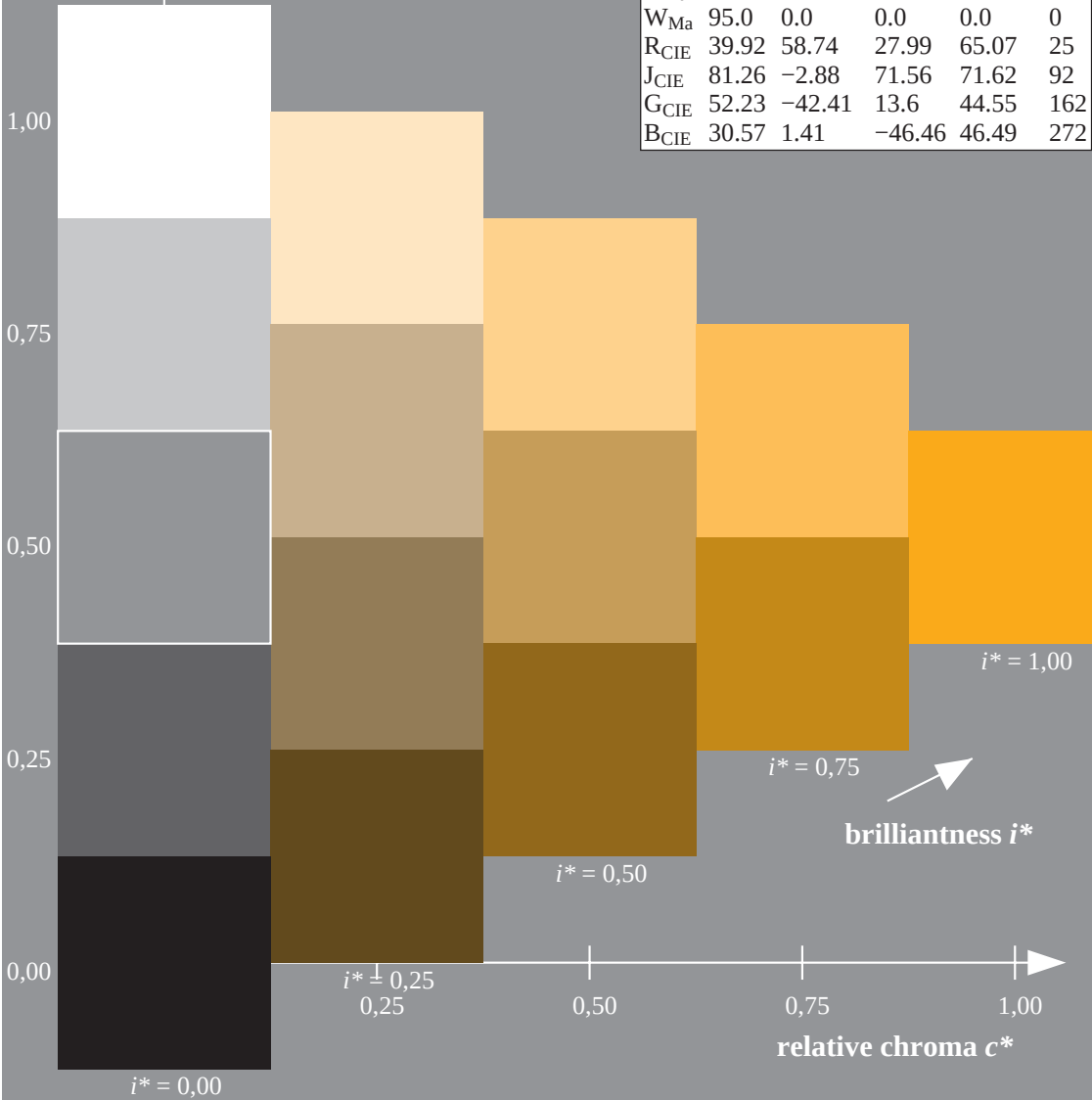
ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

LAB*LAB*Ma: 75 17 67
LAB*LCH*Ma: 75 69 76
lab*rgb*Ma: 1.0 0.75 0.0
lab*olv*Ma: 1.0 0.63 0.0

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357

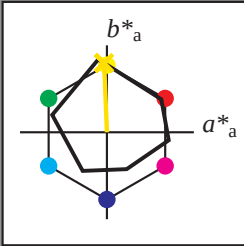
triangle lightness t^*

% Gamut
 $u^*_{rel} = 83$
% Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 92/360 = 0.256$
data for any colour:
 lab^*ich^* and lab^*icu^*
elementary hue text:
 $u^* = j00g$
contrast reduction factor:
 $c_R = 0.96$
triangle lightness t^*

$u^* = j00g$



ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

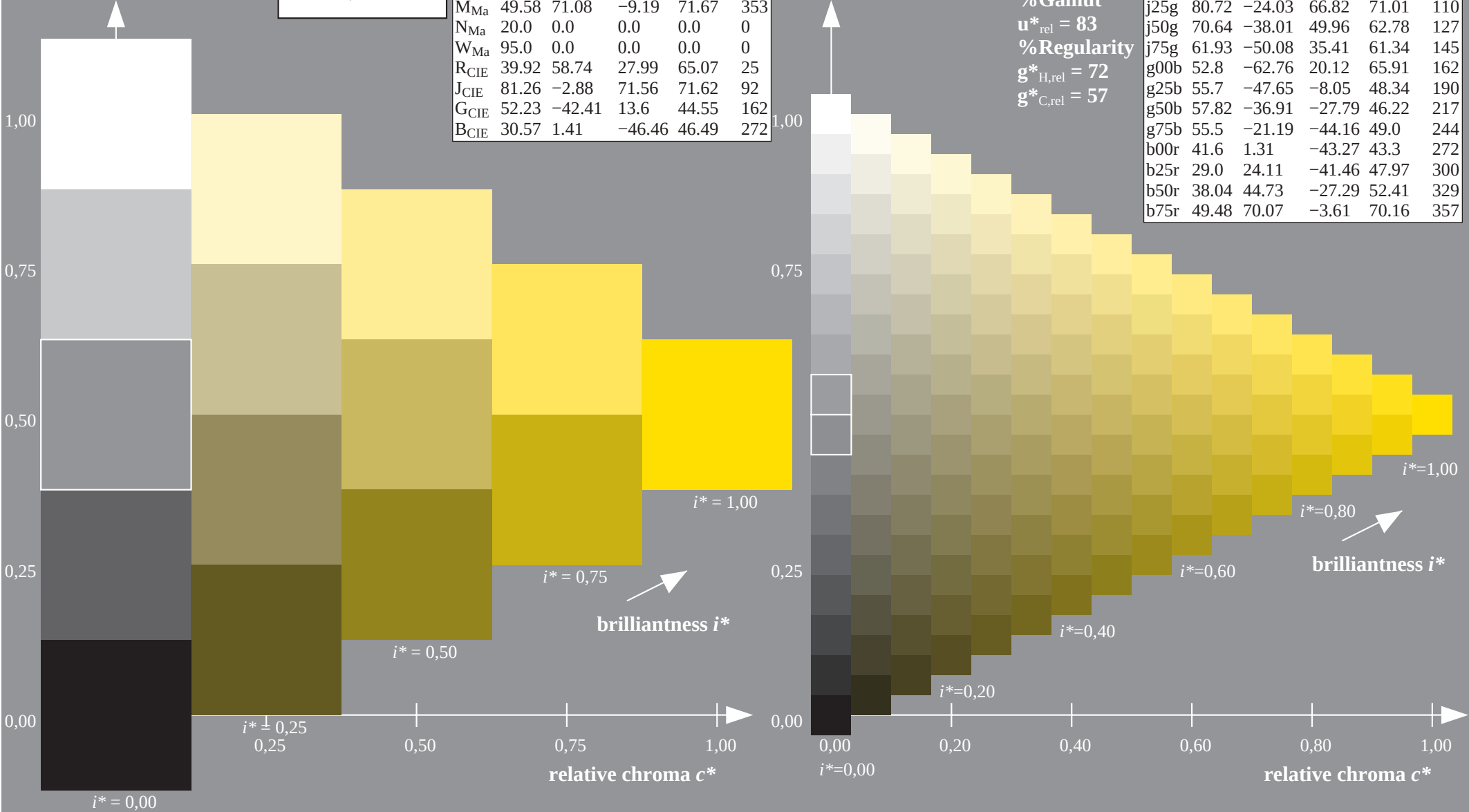
Data for maximum colour (Ma):

$LAB^*LAB^*Ma: 87 -2 80$
 $LAB^*LCH^*Ma: 87 80 92$
 $lab^*rgb^*Ma: 1.0 1.0 0.0$
 $lab^*olv^*Ma: 1.0 0.91 0.0$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357

triangle lightness t^*

% Gamut
 $u^*_{rel} = 83$
% Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 110/360 = 0.305$
data for any colour:

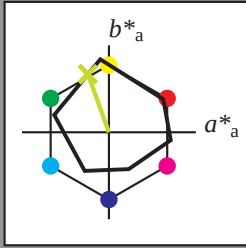
lab^*tch^* and lab^*icu^*
elementary hue text:

$u^* = j25g$

contrast reduction factor:

$c_R = 0.96$

triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 81 -23 67

LAB^*LCH^*Ma : 81 71 110

lab^*rgb^*Ma : 0.75 1.0 0.0

lab^*olv^*Ma : 0.73 1.0 0.0

triangle lightness t^*

% Gamut

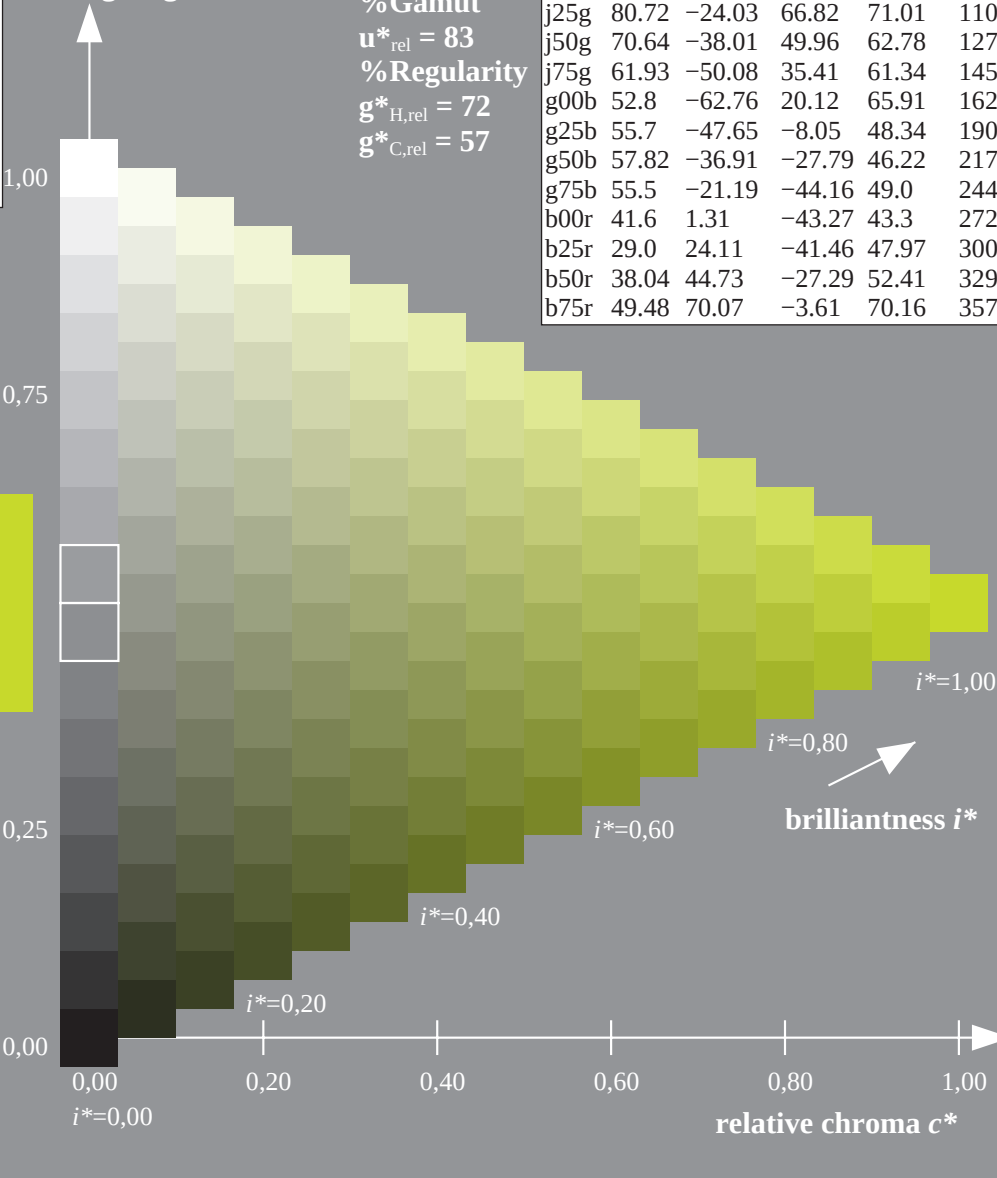
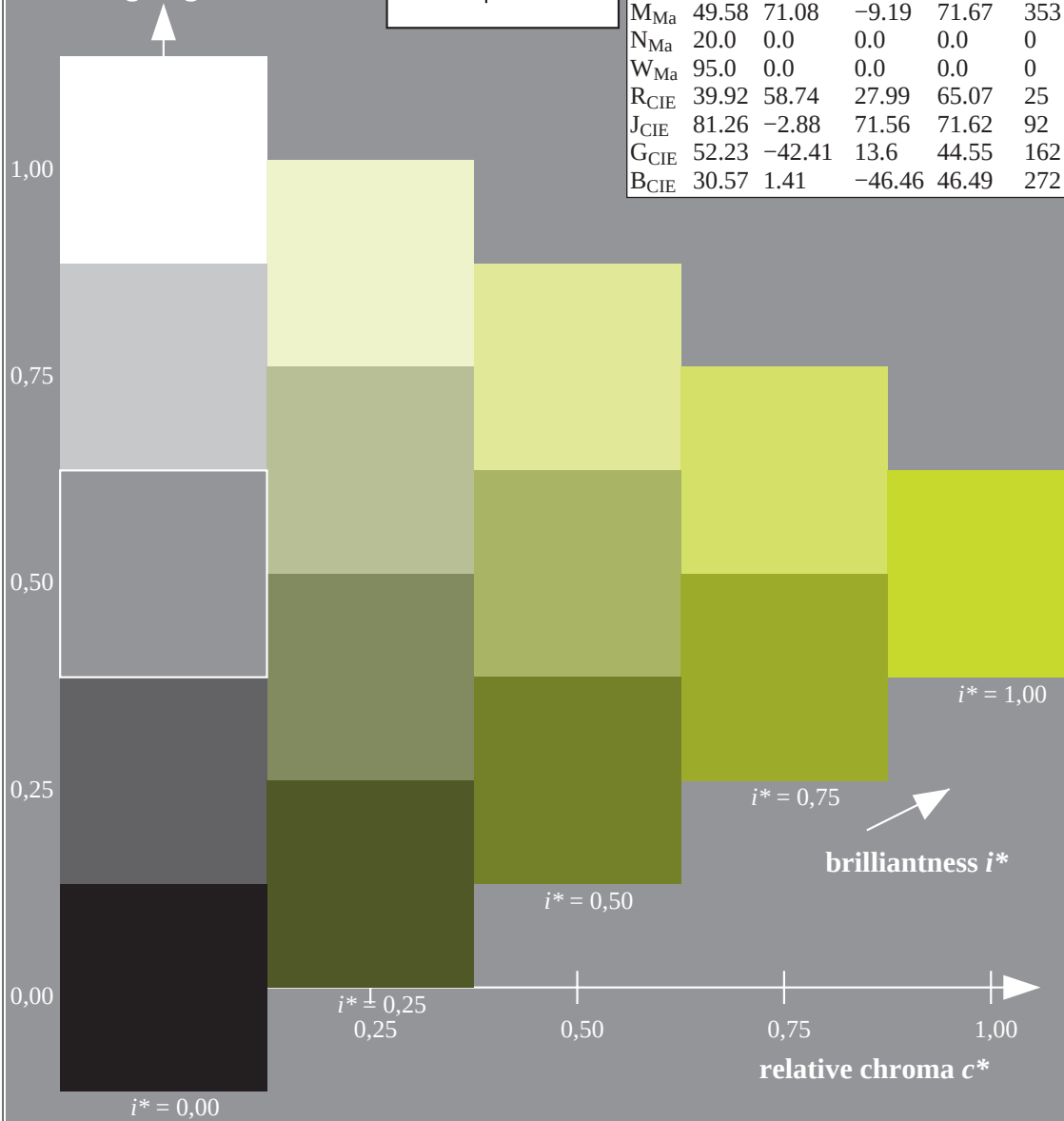
$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

$g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 127/360 = 0.354$
data for any colour:

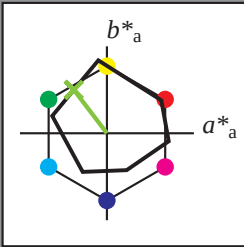
lab^*ich^* and lab^*icu^*
elementary hue text:

$u^* = j50g$

contrast reduction factor:

$c_R = 0.96$

triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):

$LAB^*LAB^*Ma: 71 -37 50$

$LAB^*LCH^*Ma: 71 63 127$

$lab^*rgb^*Ma: 0.5 1.0 0.0$

$lab^*olv^*Ma: 0.47 1.0 0.0$

triangle lightness t^*

% Gamut

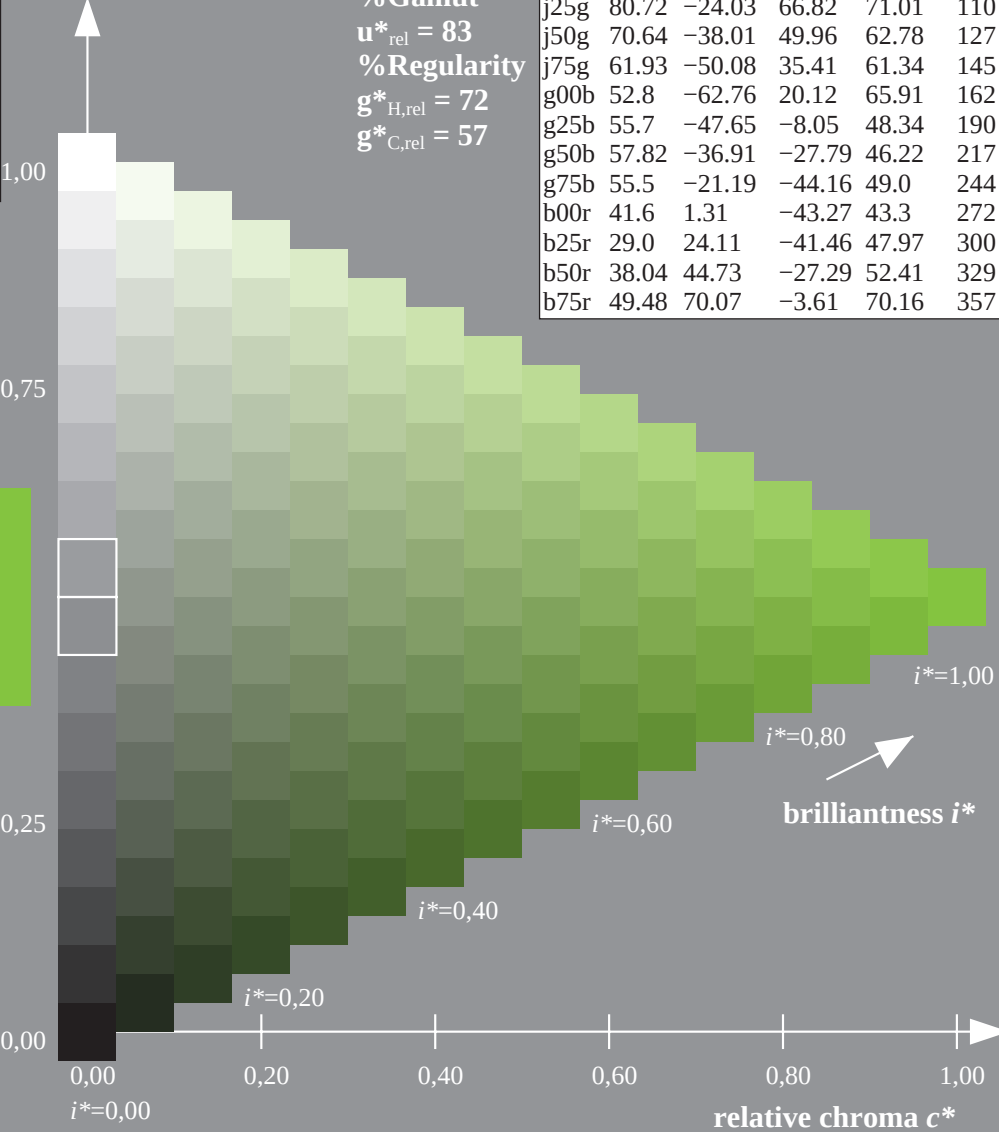
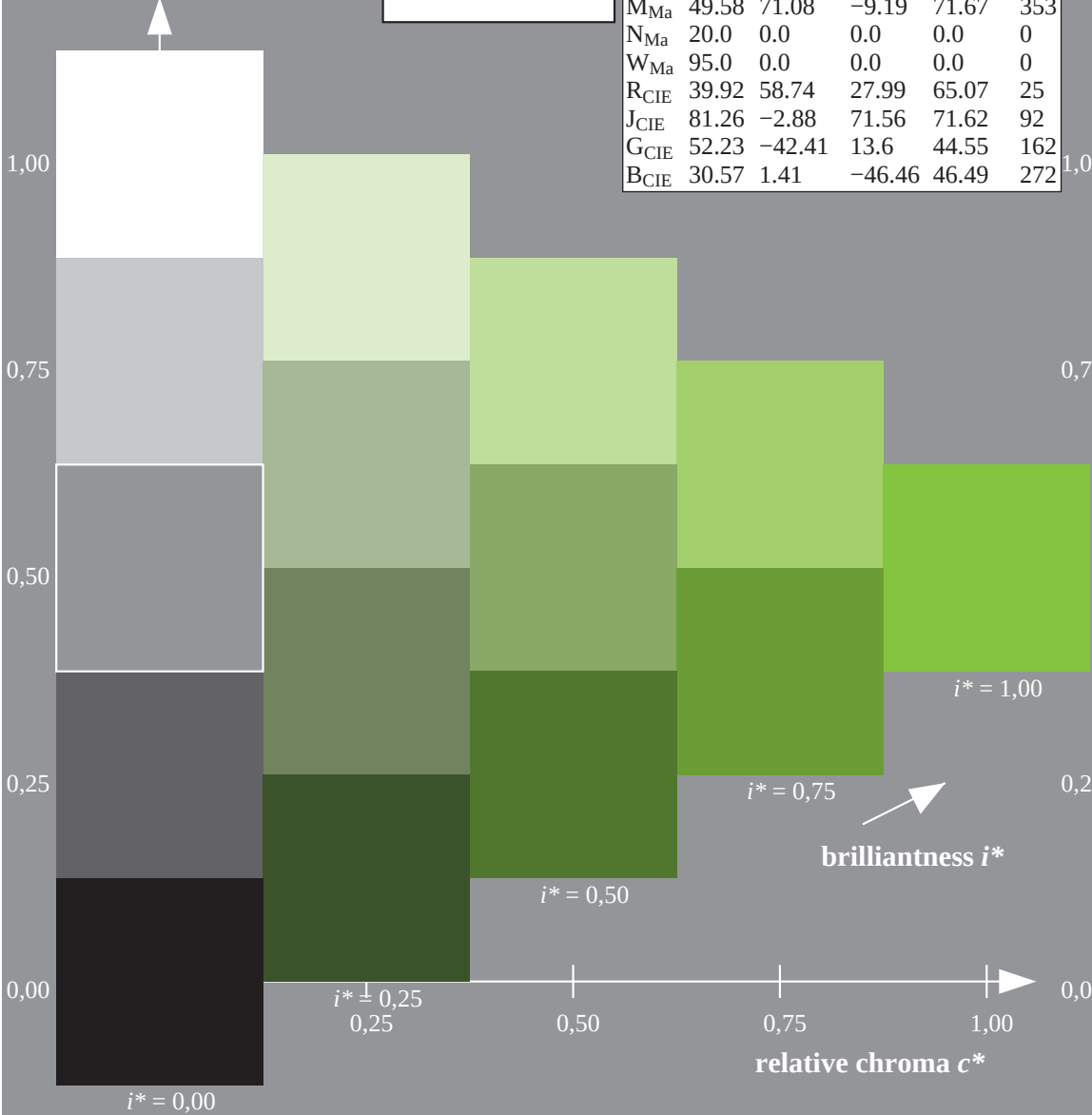
$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

$g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 145/360 = 0.402$
data for any colour:

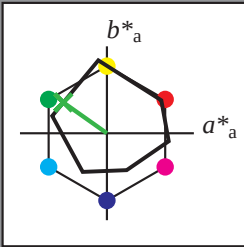
lab^*ich^* and lab^*icu^*
elementary hue text:

$u^* = j75g$

contrast reduction factor:

$c_R = 0.96$

triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 62 -49 35

LAB^*LCH^*Ma : 62 61 145

lab^*rgb^*Ma : 0.25 1.0 0.0

lab^*olv^*Ma : 0.24 1.0 0.0

triangle lightness t^*

% Gamut

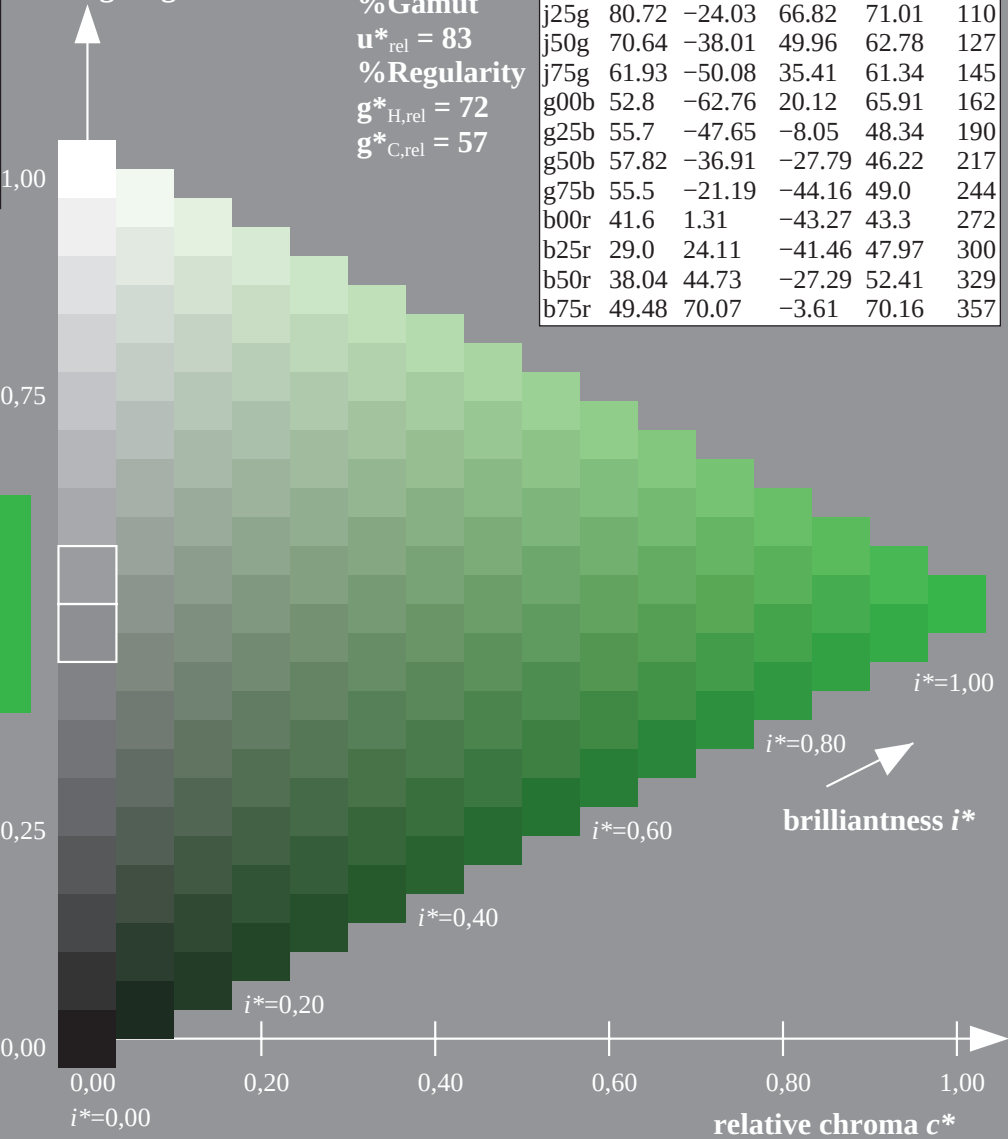
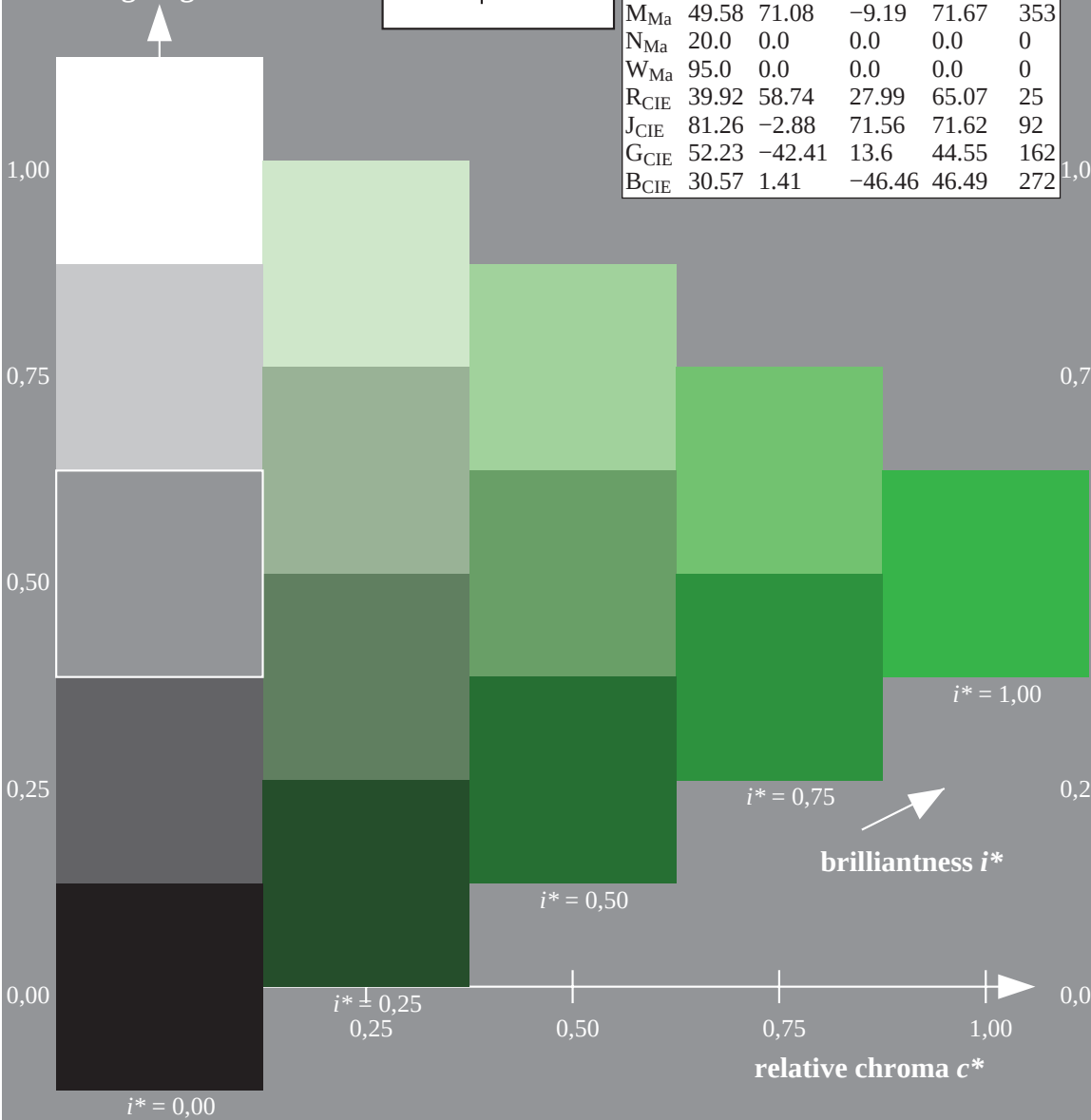
$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

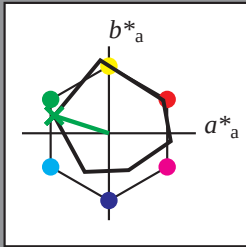
$g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 162/360 = 0.451$
data for any colour:

lab^*ich^* and lab^*icu^*
elementary hue text:
 $u^* = g00b$
contrast reduction factor:
 $c_R = 0.96$
triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 53 -62 20
 LAB^*LCH^*Ma : 53 66 162
 lab^*rgb^*Ma : 0.0 1.0 0.0
 lab^*olv^*Ma : 0.0 1.0 0.0

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357

triangle lightness t^*

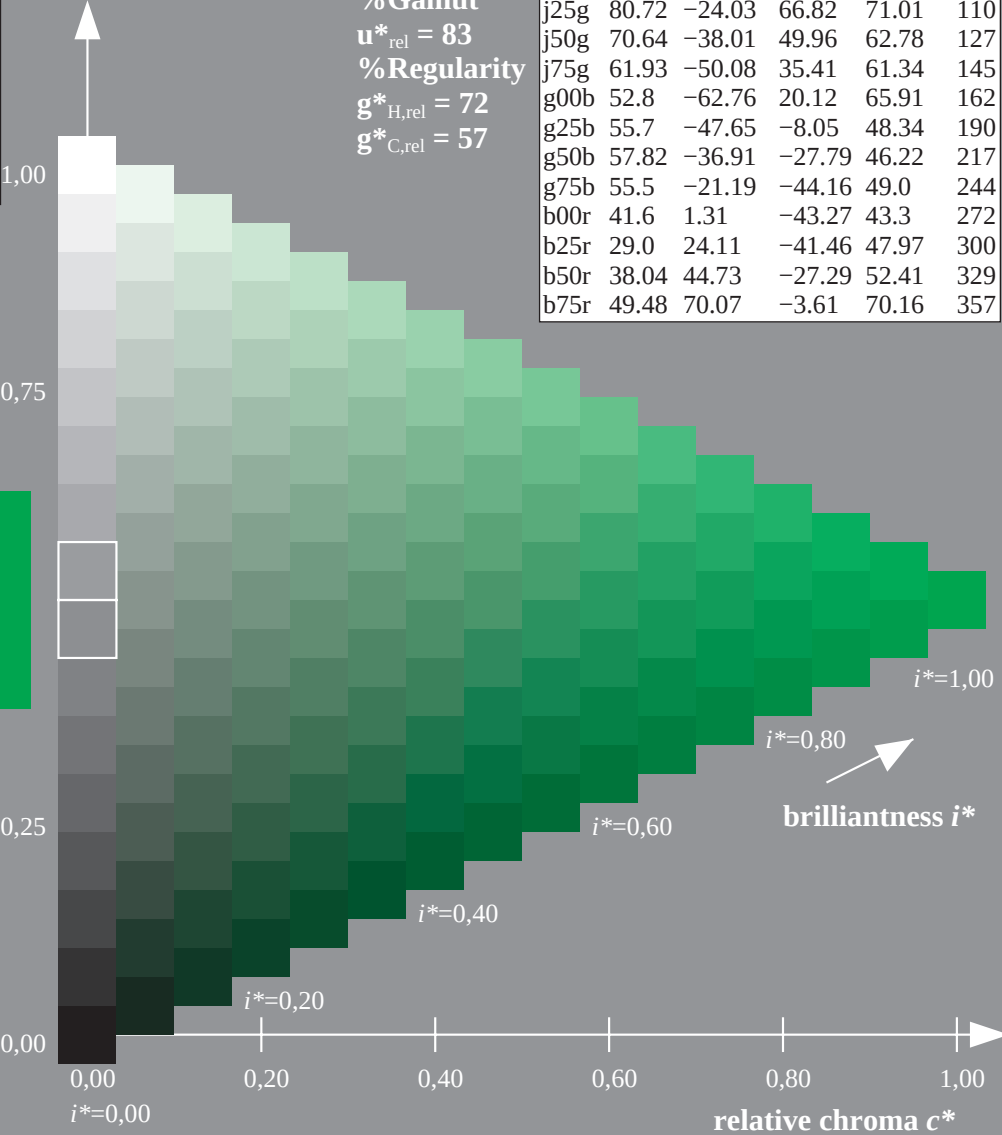
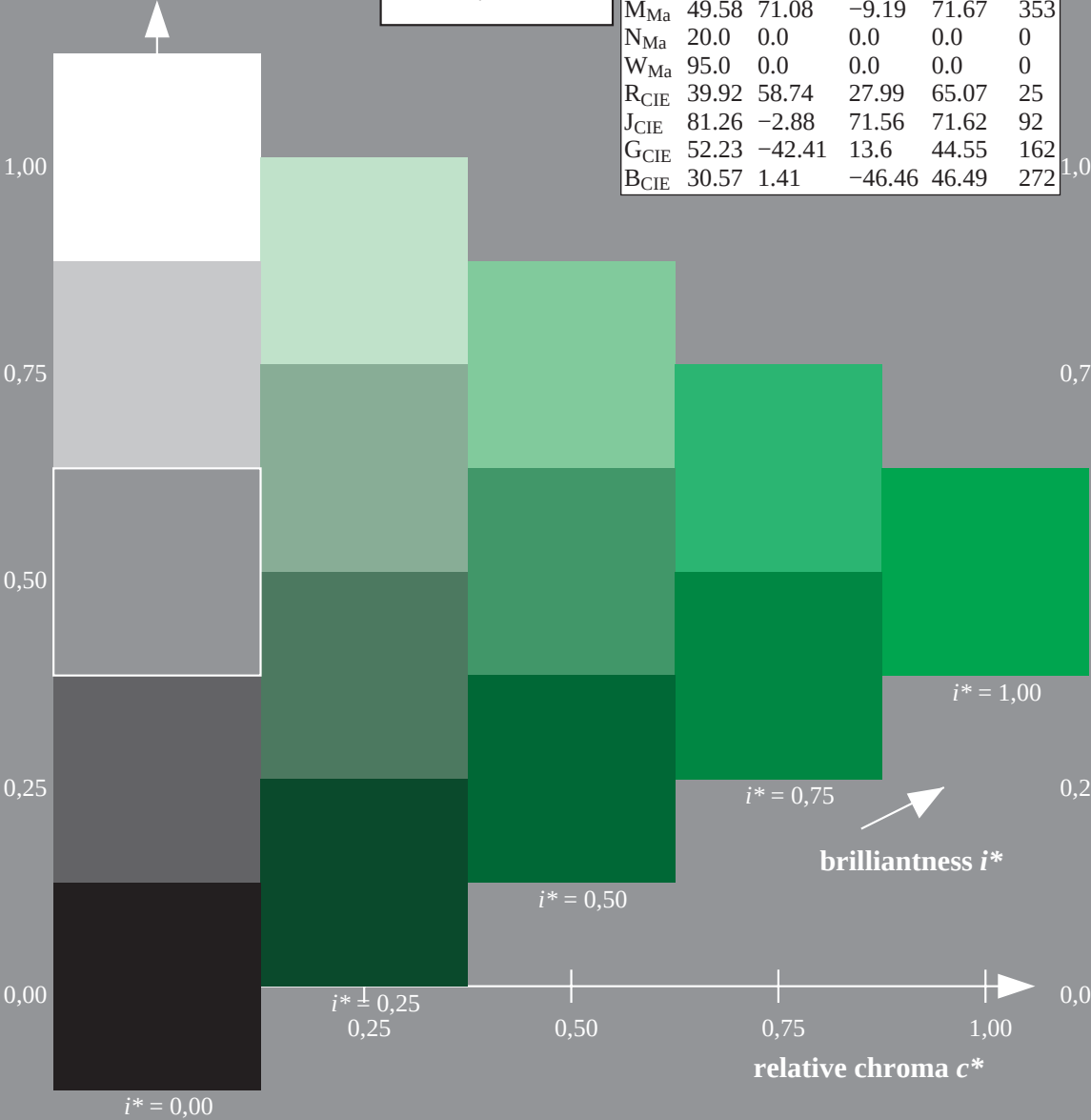
% Gamut

$u^*_{rel} = 83$

% Regularity

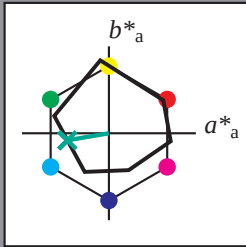
$g^*_{H,rel} = 72$

$g^*_{C,rel} = 57$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 190/360 = 0.527$
data for any colour:

lab^*ich^* and lab^*icu^*
elementary hue text:
 $u^* = g25b$
contrast reduction factor:
 $c_R = 0.96$
triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 56 -47 -7
 LAB^*LCH^*Ma : 56 48 190
 lab^*rgb^*Ma : 0.0 1.0 0.5
 lab^*olv^*Ma : 0.0 1.0 0.44

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357

triangle lightness t^*

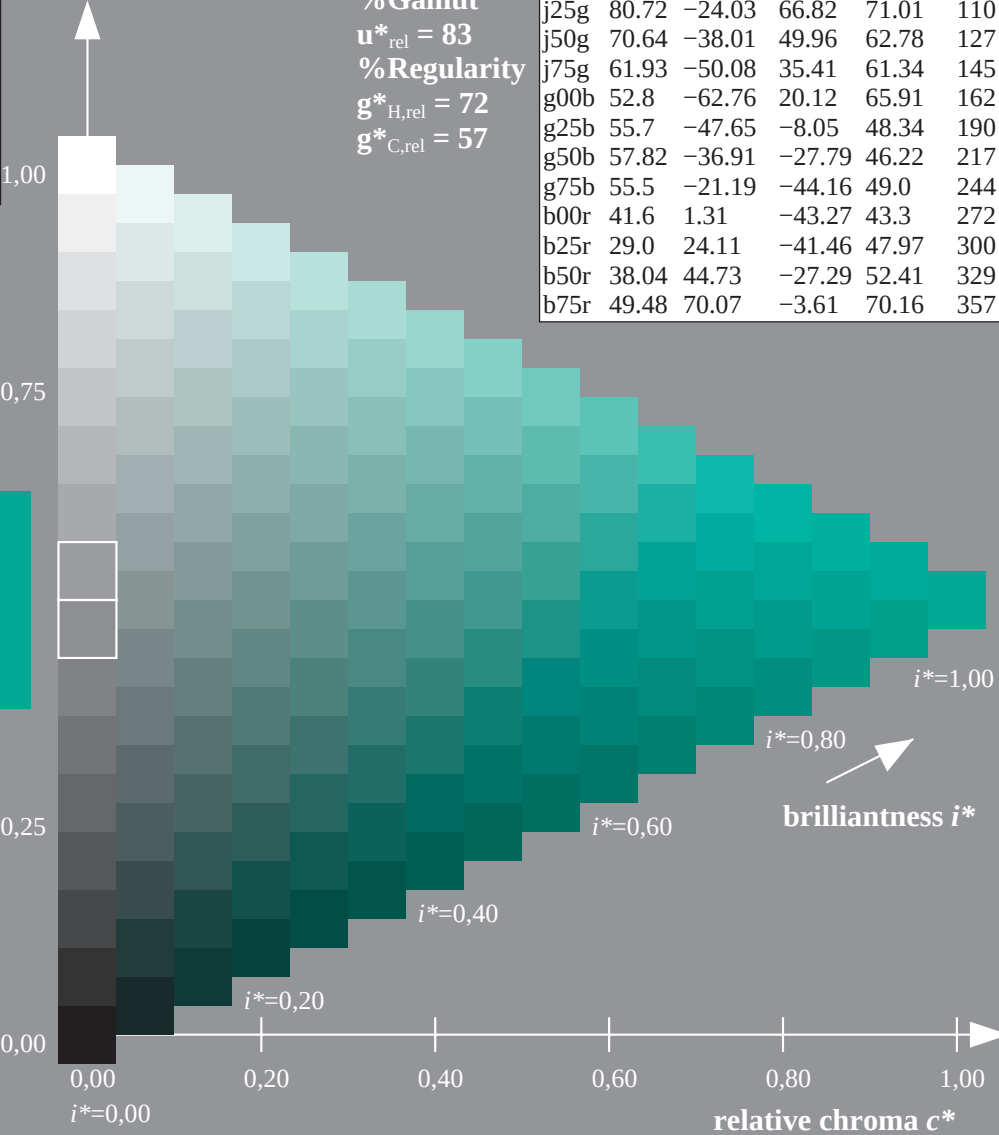
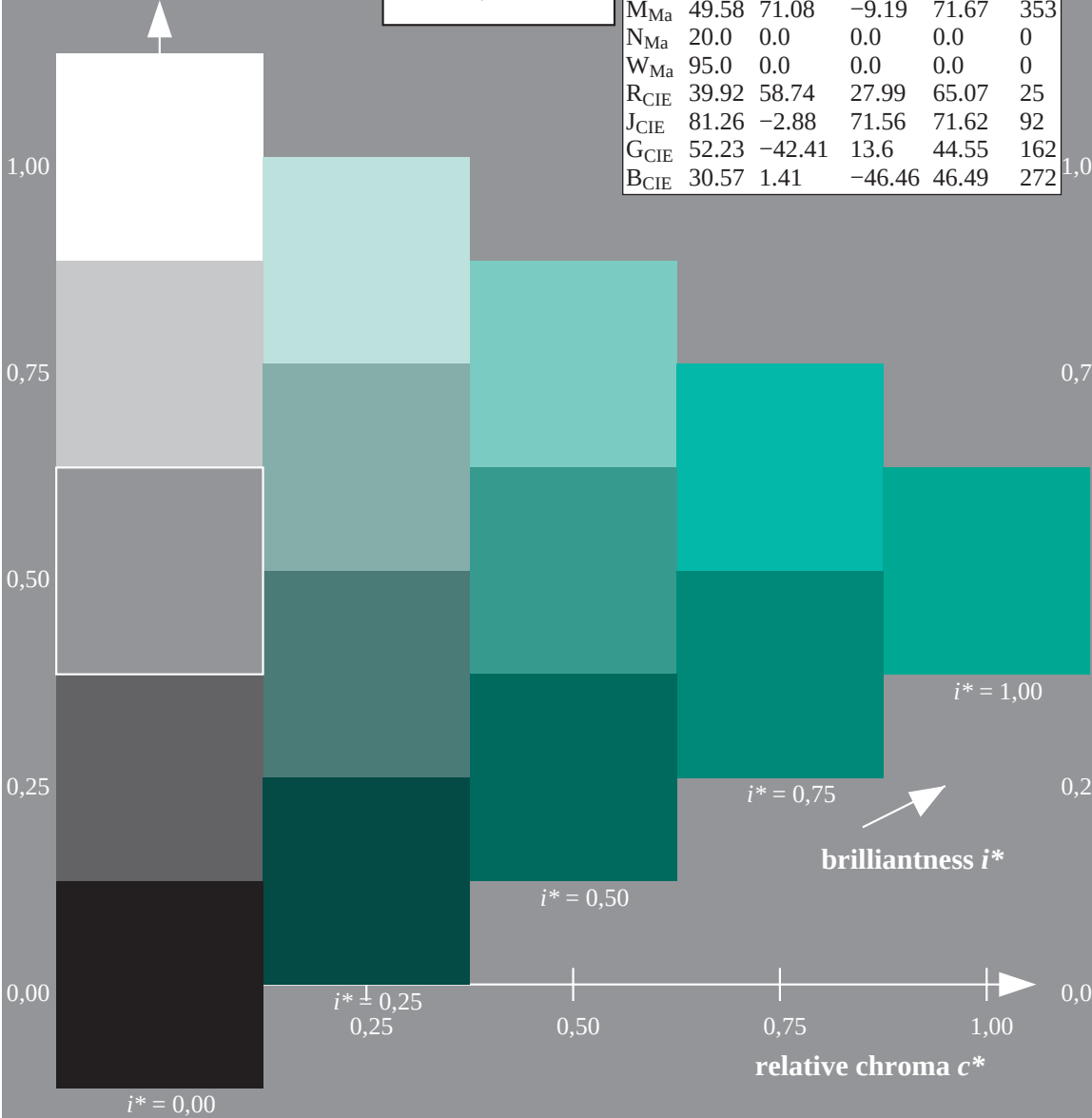
% Gamut

$u^*_{rel} = 83$

% Regularity

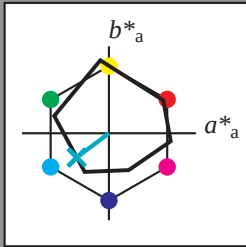
$g^*_{H,rel} = 72$

$g^*_{C,rel} = 57$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 217/360 = 0.603$
data for any colour:

lab^*ich^* and lab^*icu^*
elementary hue text:
 $u^* = g50b$
contrast reduction factor:
 $c_R = 0.96$
triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 58 -36 -27
 LAB^*LCH^*Ma : 58 46 217
 lab^*rgb^*Ma : 0.0 1.0 1.0
 lab^*olv^*Ma : 0.0 1.0 0.74

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357

triangle lightness t^*

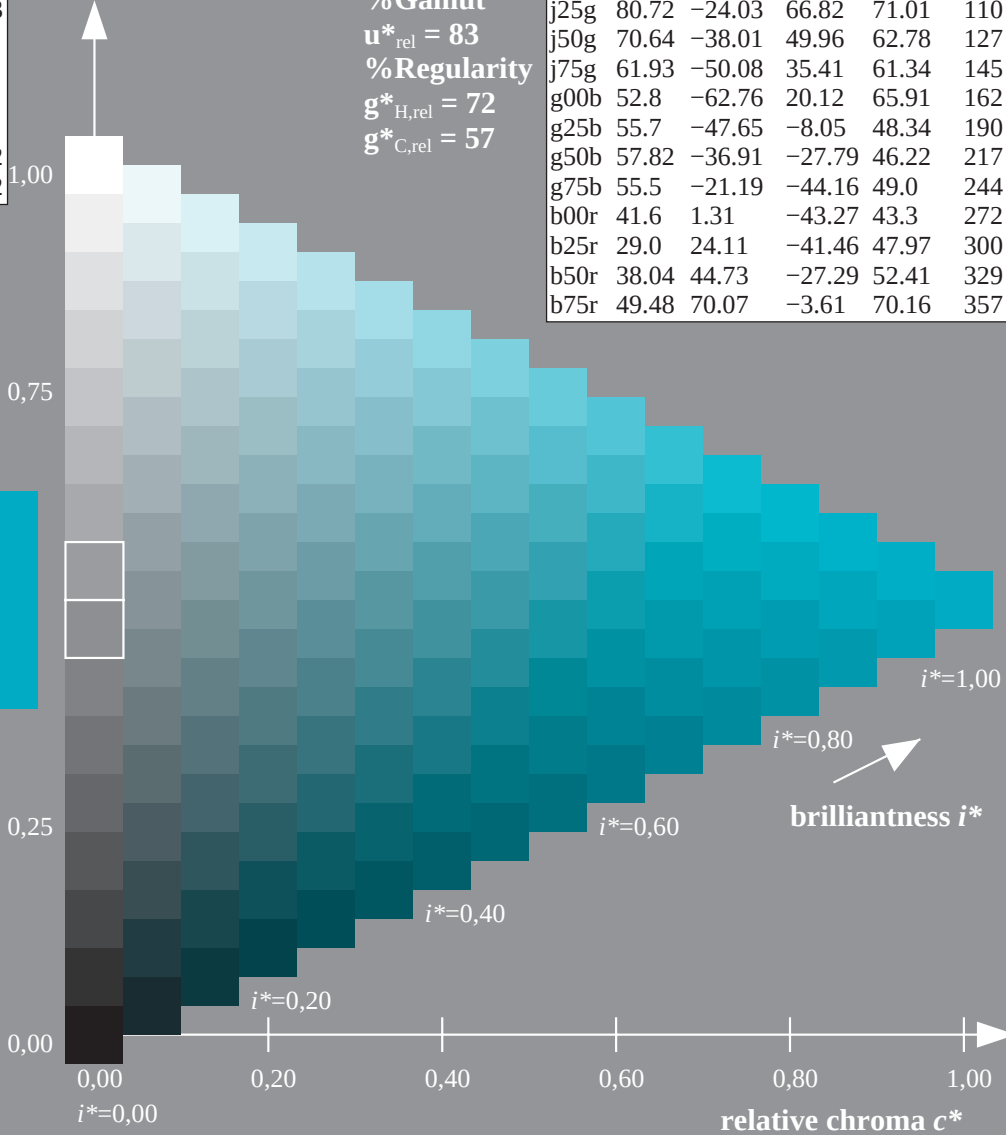
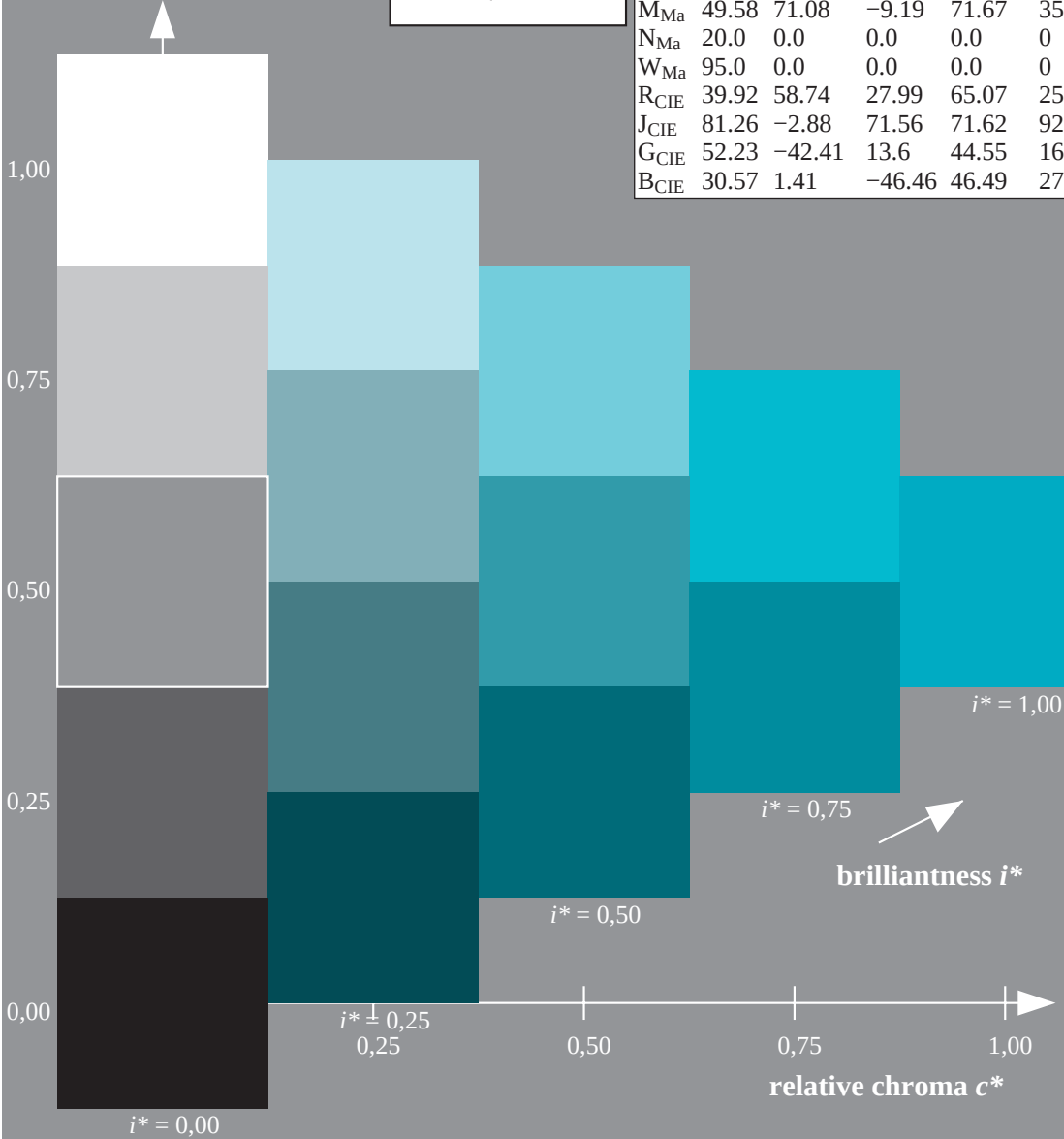
% Gamut

$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

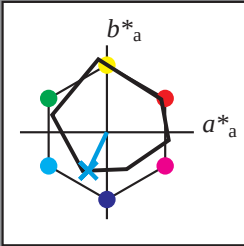
$g^*_{C,rel} = 57$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 244/360 = 0.679$
data for any colour:
 lab^*ich^* and lab^*icu^*
elementary hue text:
 $u^* = g75b$
contrast reduction factor:
 $c_R = 0.96$
triangle lightness t^*

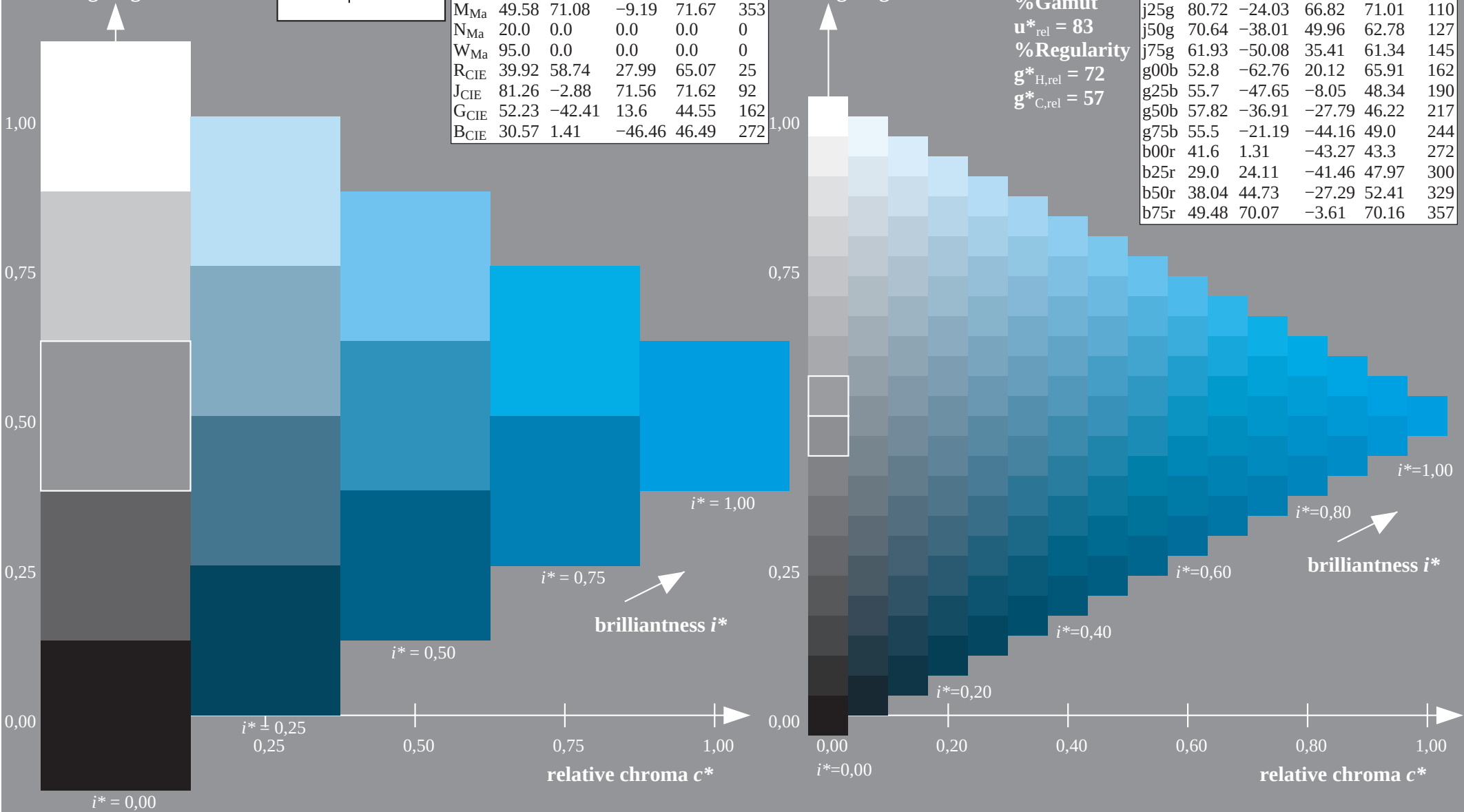
$u^* = g75b$

Data for maximum colour (Ma):
 $LAB^*LAB^*Ma: 55 \ -20 \ -43$
 $LAB^*LCH^*Ma: 55 \ 49 \ 244$
 $lab^*rgb^*Ma: 0.0 \ 0.5 \ 1.0$
 $lab^*olv^*Ma: 0.0 \ 0.87 \ 1.0$
triangle lightness t^*



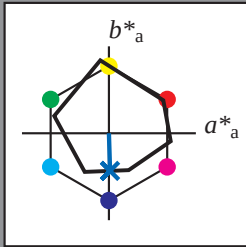
ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 272/360 = 0.755$
data for any colour:

lab^*ich^* and lab^*icu^*
elementary hue text:
 $u^* = b00r$
contrast reduction factor:
 $c_R = 0.96$
triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 42 1 -42
 LAB^*LCH^*Ma : 42 43 272
 lab^*rgb^*Ma : 0.0 0.0 1.0
 lab^*olv^*Ma : 0.0 0.42 1.0

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357

triangle lightness t^*

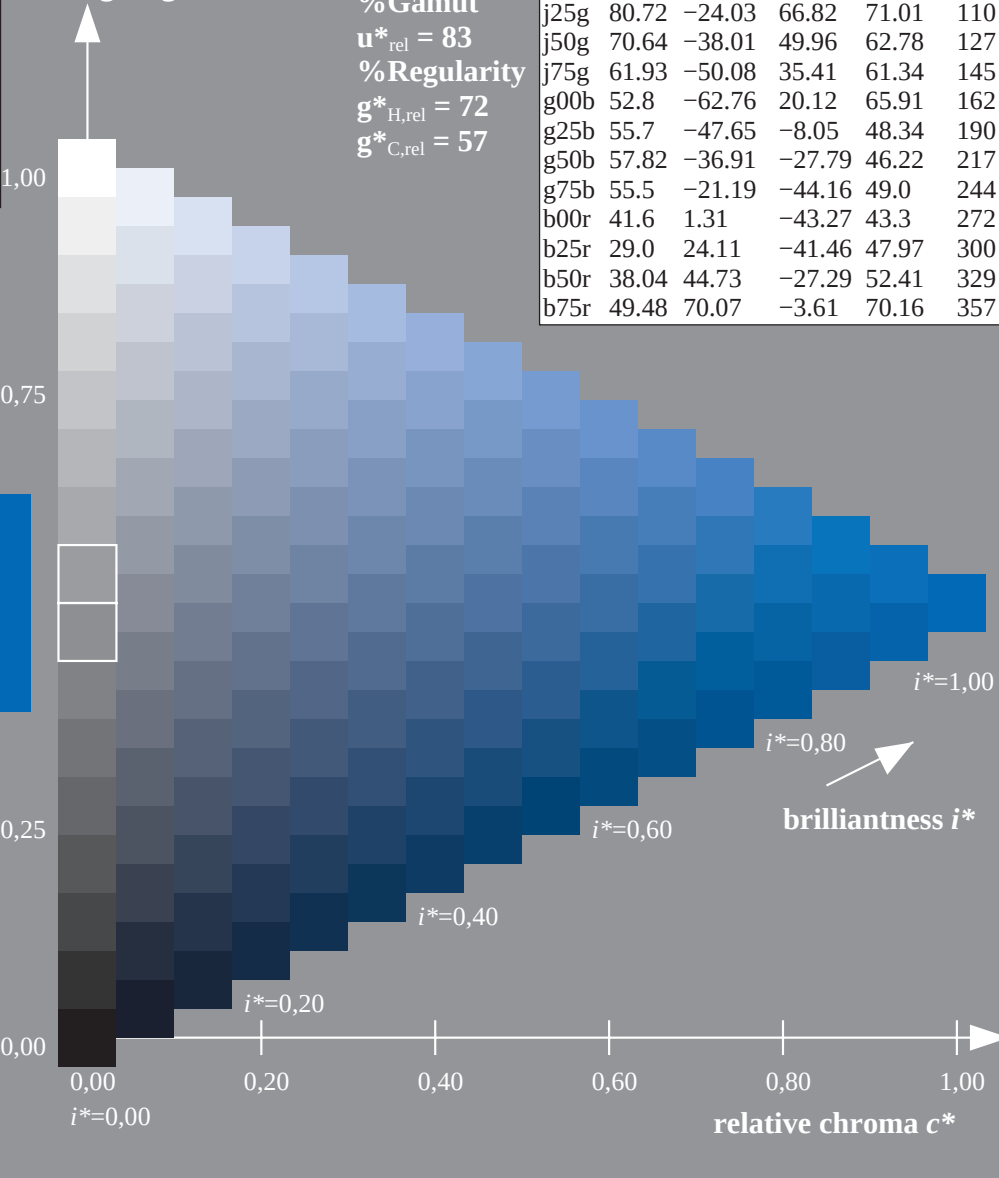
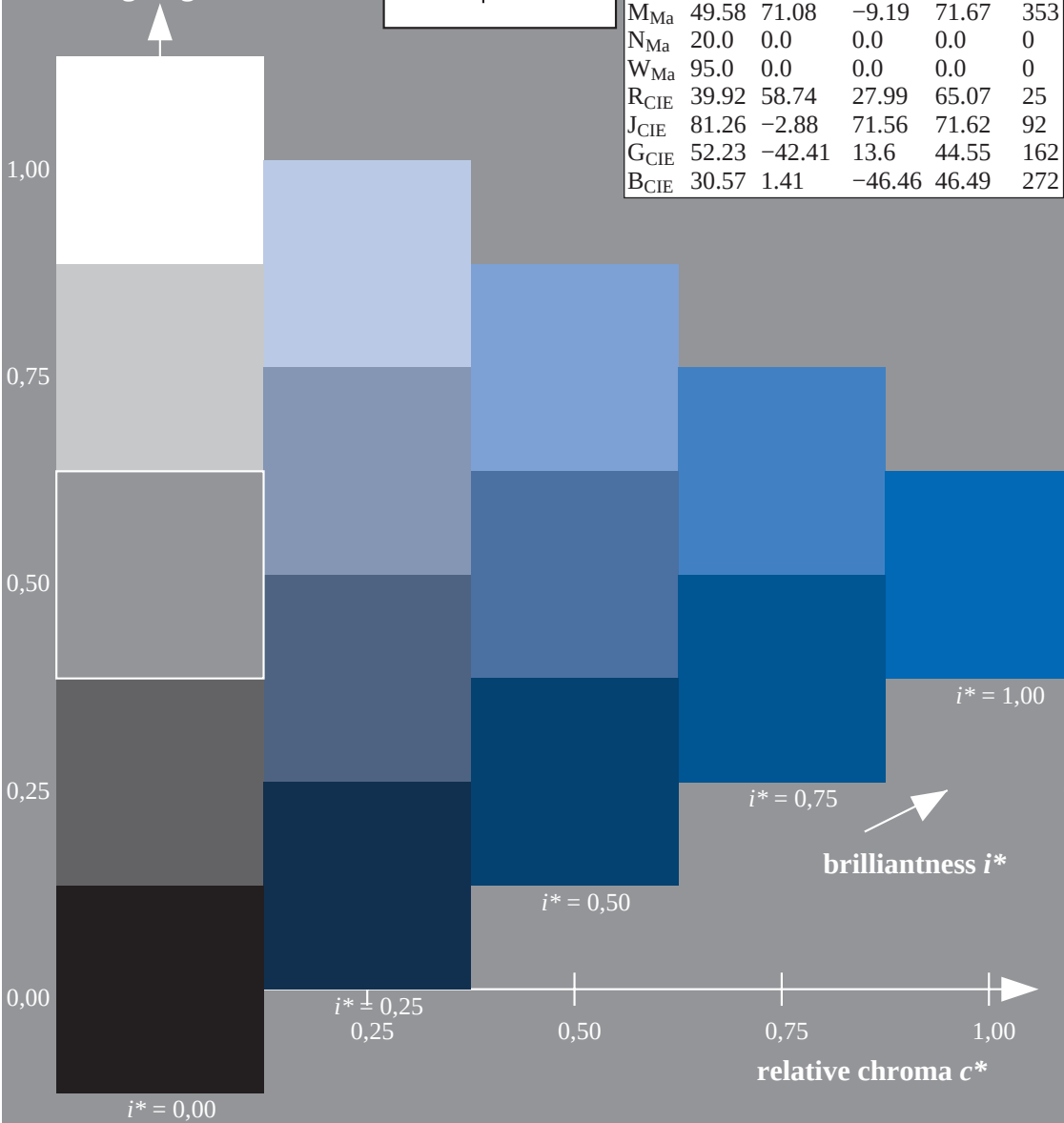
% Gamut

$u^*_{rel} = 83$

% Regularity

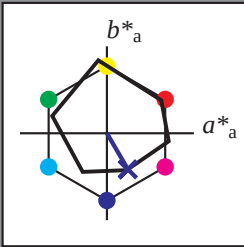
$g^*_{H,rel} = 72$

$g^*_{C,rel} = 57$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 300/360 = 0.834$
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = b25r$
contrast reduction factor:
 $c_R = 0.96$
triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 29 24 -40
 LAB^*LCH^*Ma : 29 48 300
 lab^*rgb^*Ma : 0.5 0.0 1.0
 lab^*olv^*Ma : 0.03 0.0 1.0

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357

triangle lightness t^*

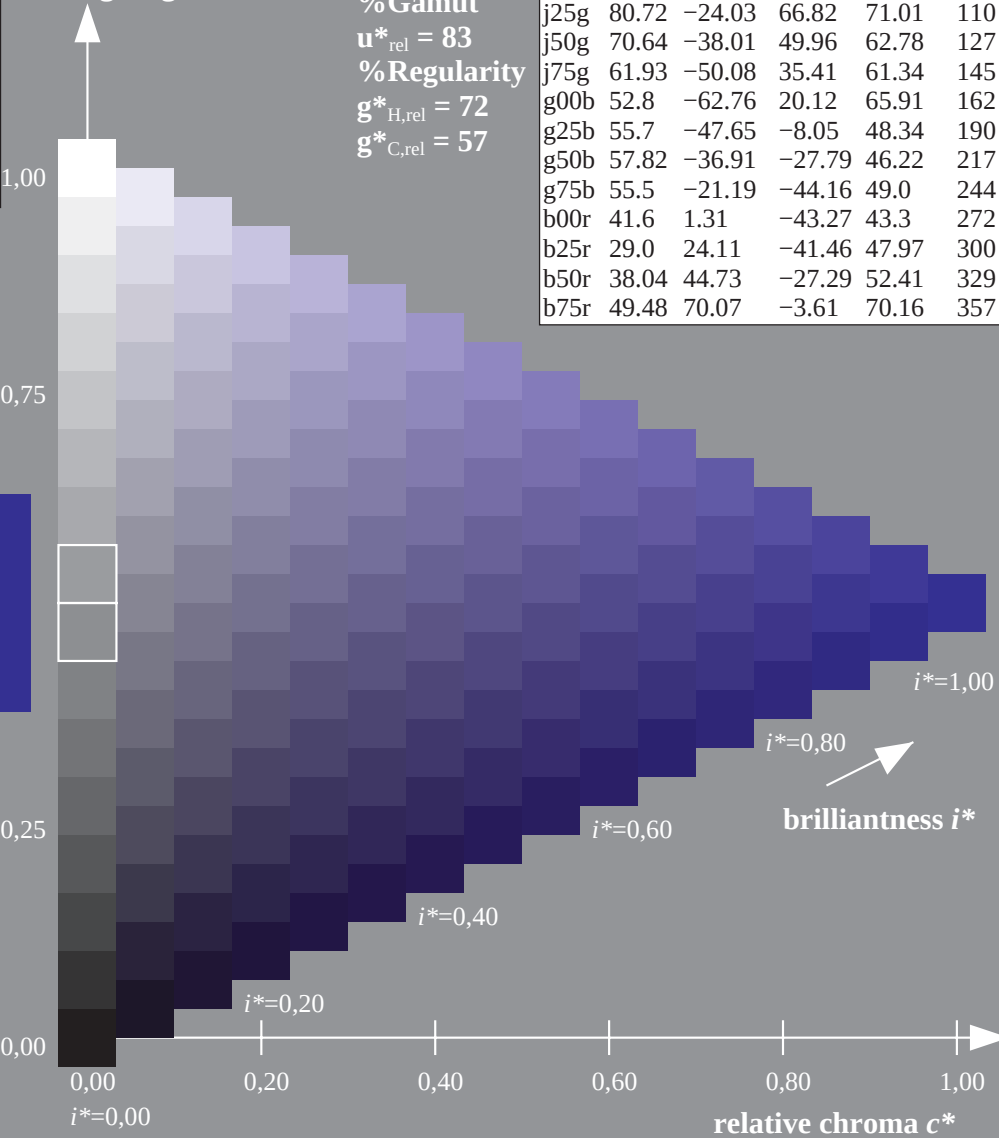
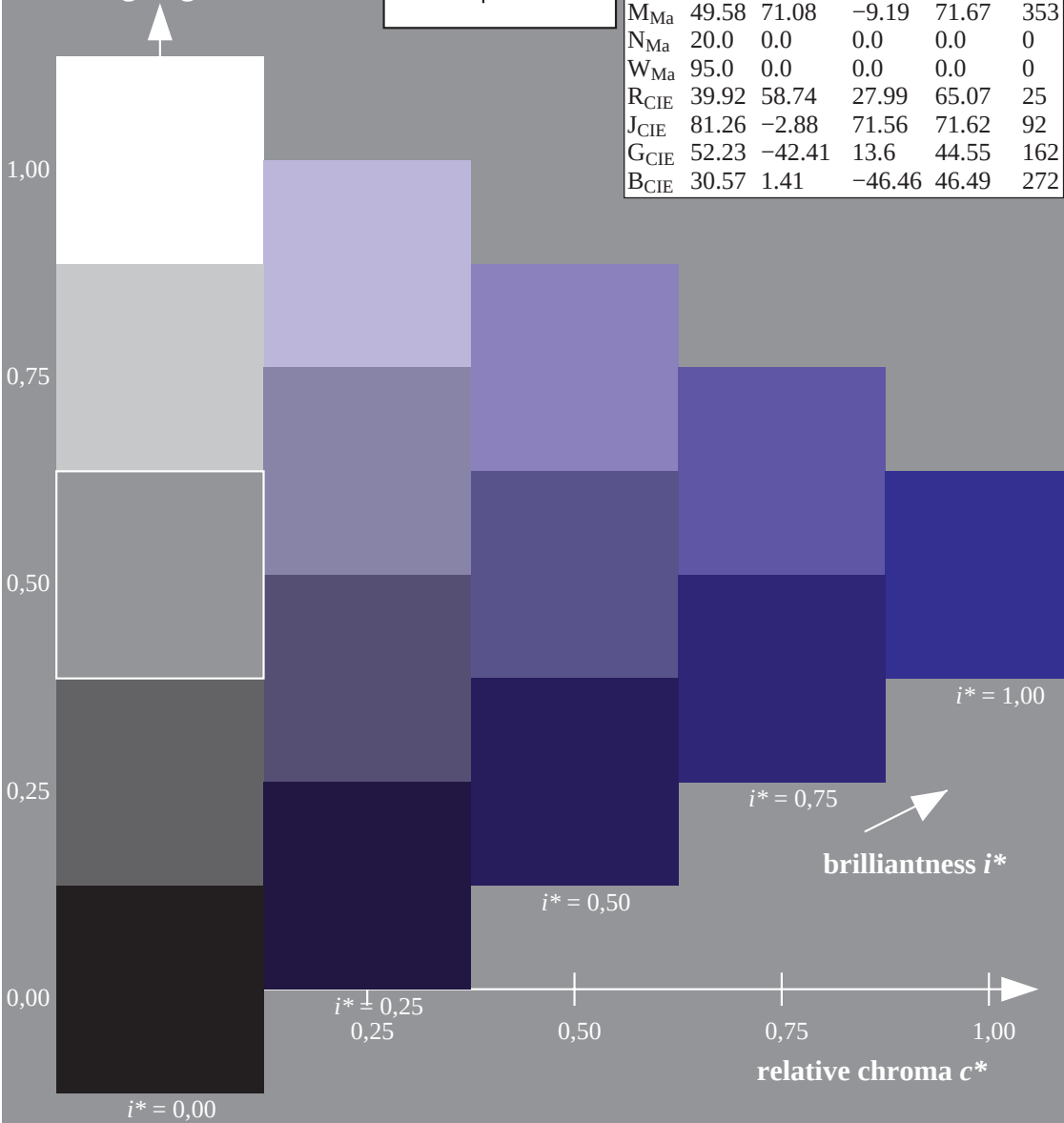
% Gamut

$u^*_{rel} = 83$

% Regularity

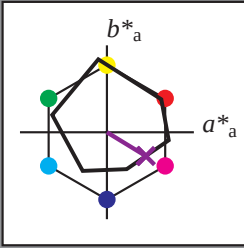
$g^*_{H,rel} = 72$

$g^*_{C,rel} = 57$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 329/360 = 0.913$
data for any colour:
 lab^*ich^* and lab^*icu^*
elementary hue text:
 $u^* = b50r$
contrast reduction factor:
 $c_R = 0.96$
triangle lightness t^*

$u^* = b50r$

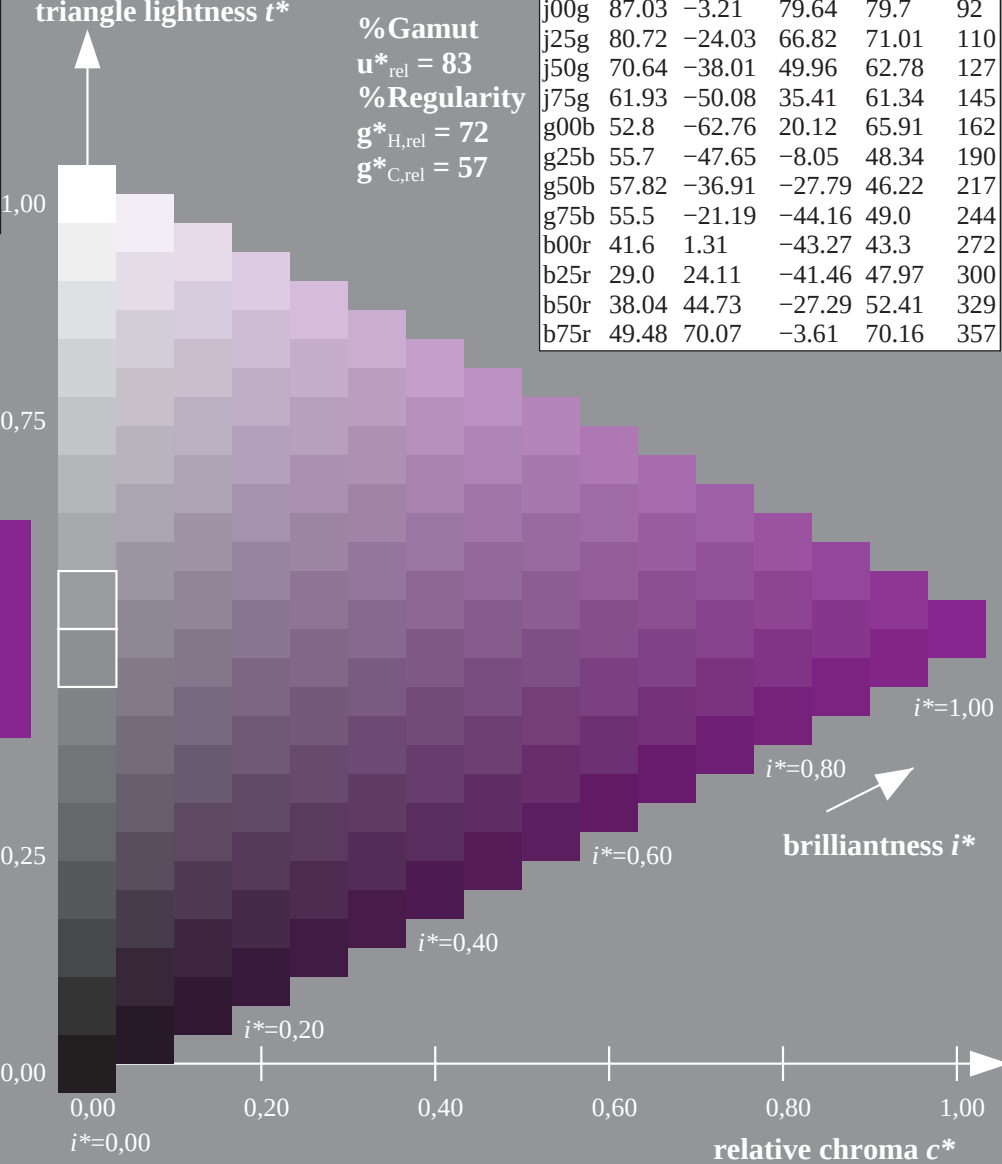
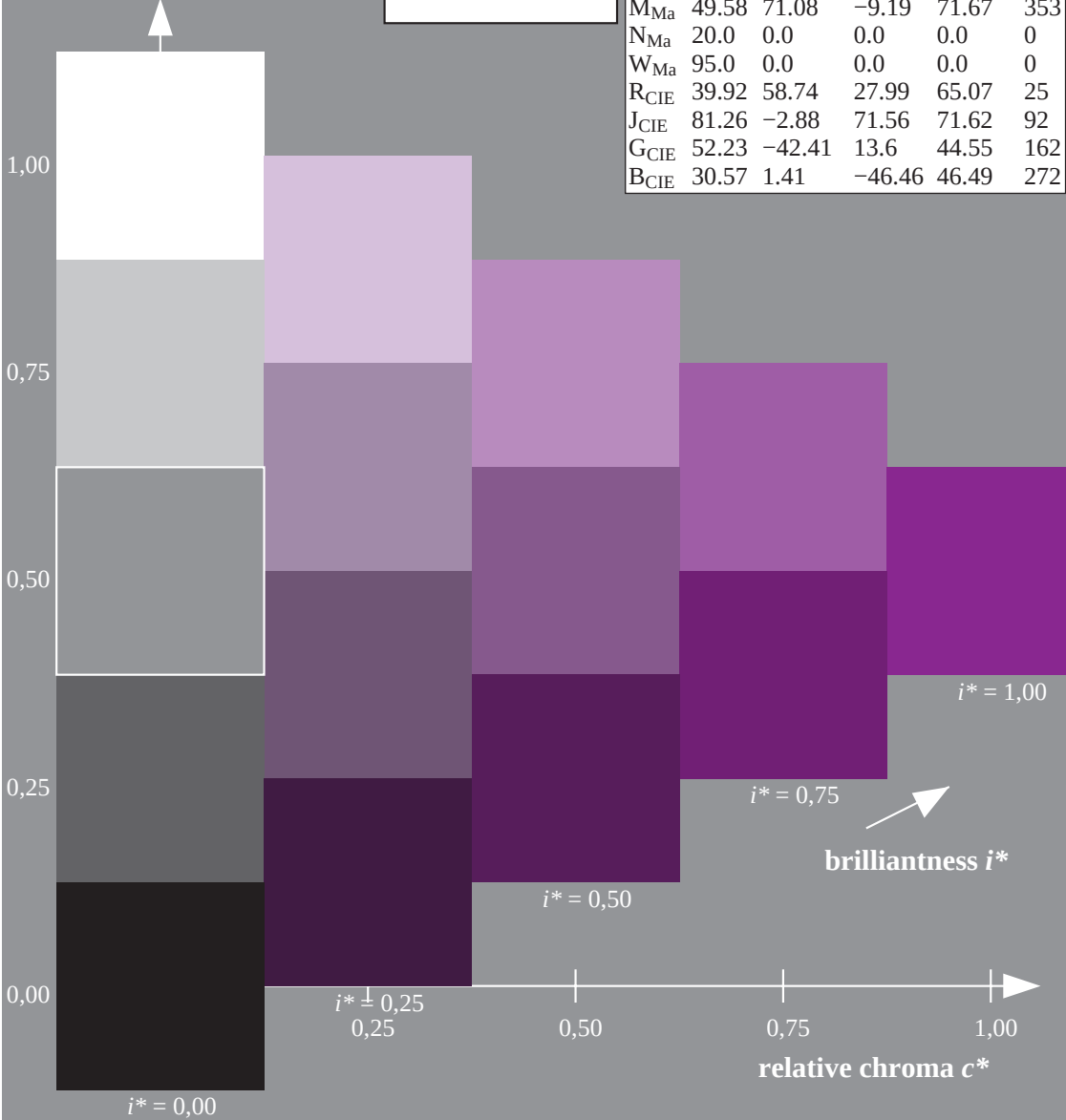


ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):

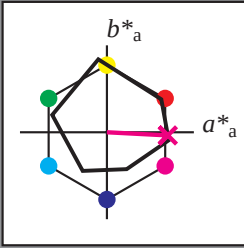
LAB^*LAB^*Ma : 38 45 -26
 LAB^*LCH^*Ma : 38 52 329
 lab^*rgb^*Ma : 1.0 0.0 1.0
 lab^*olv^*Ma : 0.46 0.0 1.0

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 357/360 = 0.992$
data for any colour:
 lab^*ich^* and lab^*icu^*
elementary hue text:
 $u^* = b75r$
contrast reduction factor:
 $c_R = 0.96$
triangle lightness t^*

$u^* = b75r$



ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

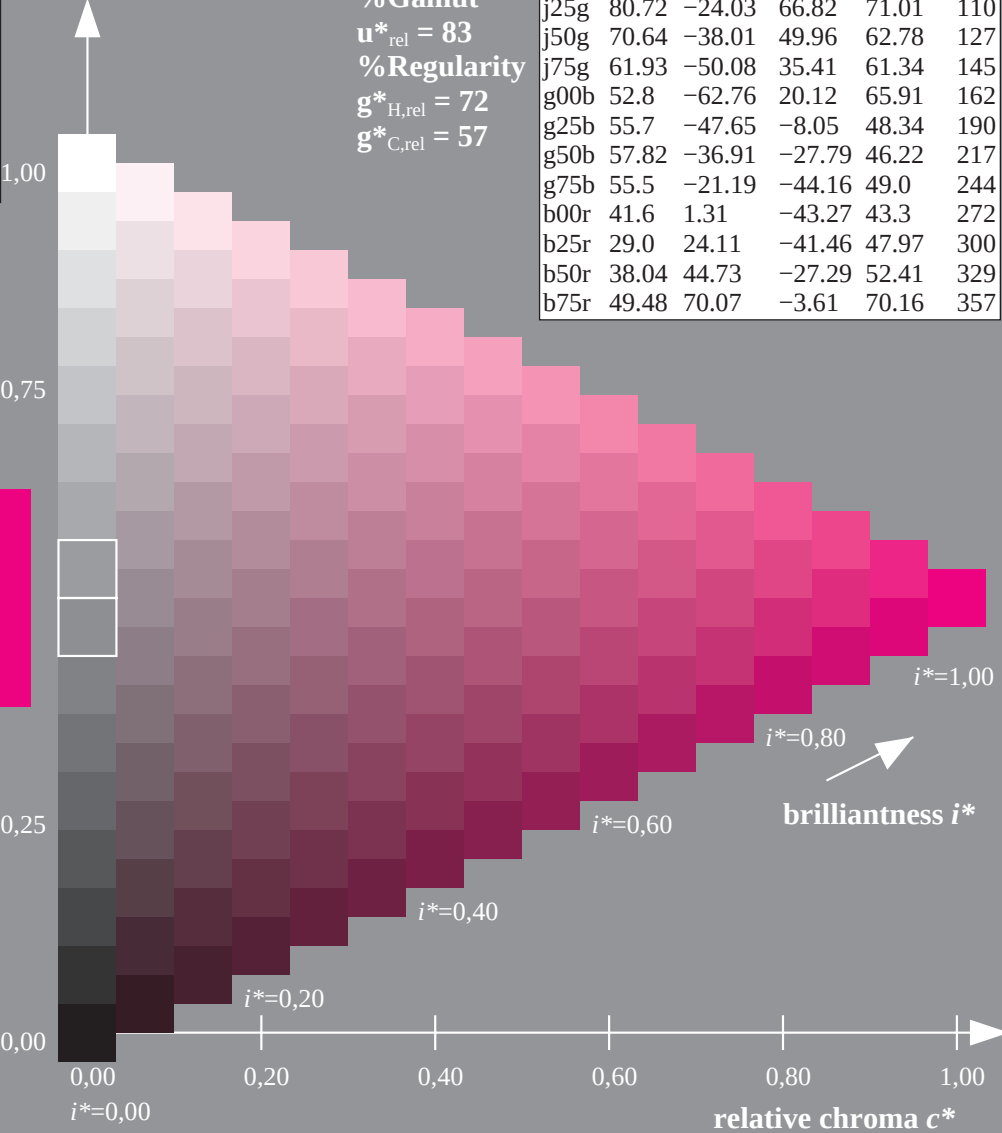
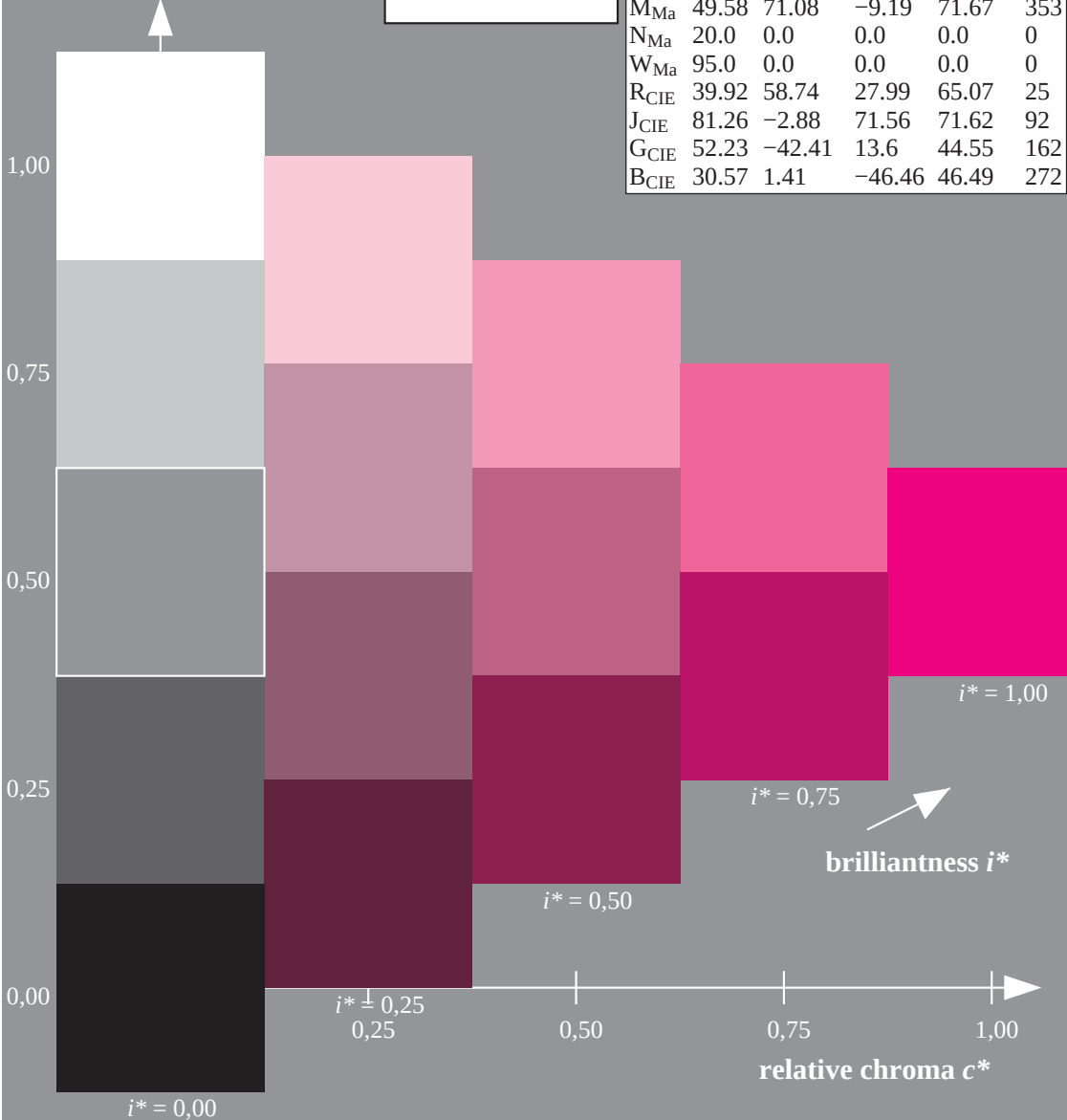
Data for maximum colour (Ma):

$LAB^*LAB^*Ma: 49\ 70\ -3$
 $LAB^*LCH^*Ma: 49\ 70\ 357$
 $lab^*rgb^*Ma: 1.0\ 0.0\ 0.5$
 $lab^*olv^*Ma: 1.0\ 0.0\ 0.88$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357

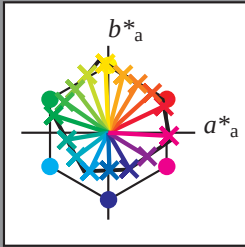
triangle lightness t^*

% Gamut
 $u^*_{rel} = 83$
% Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$



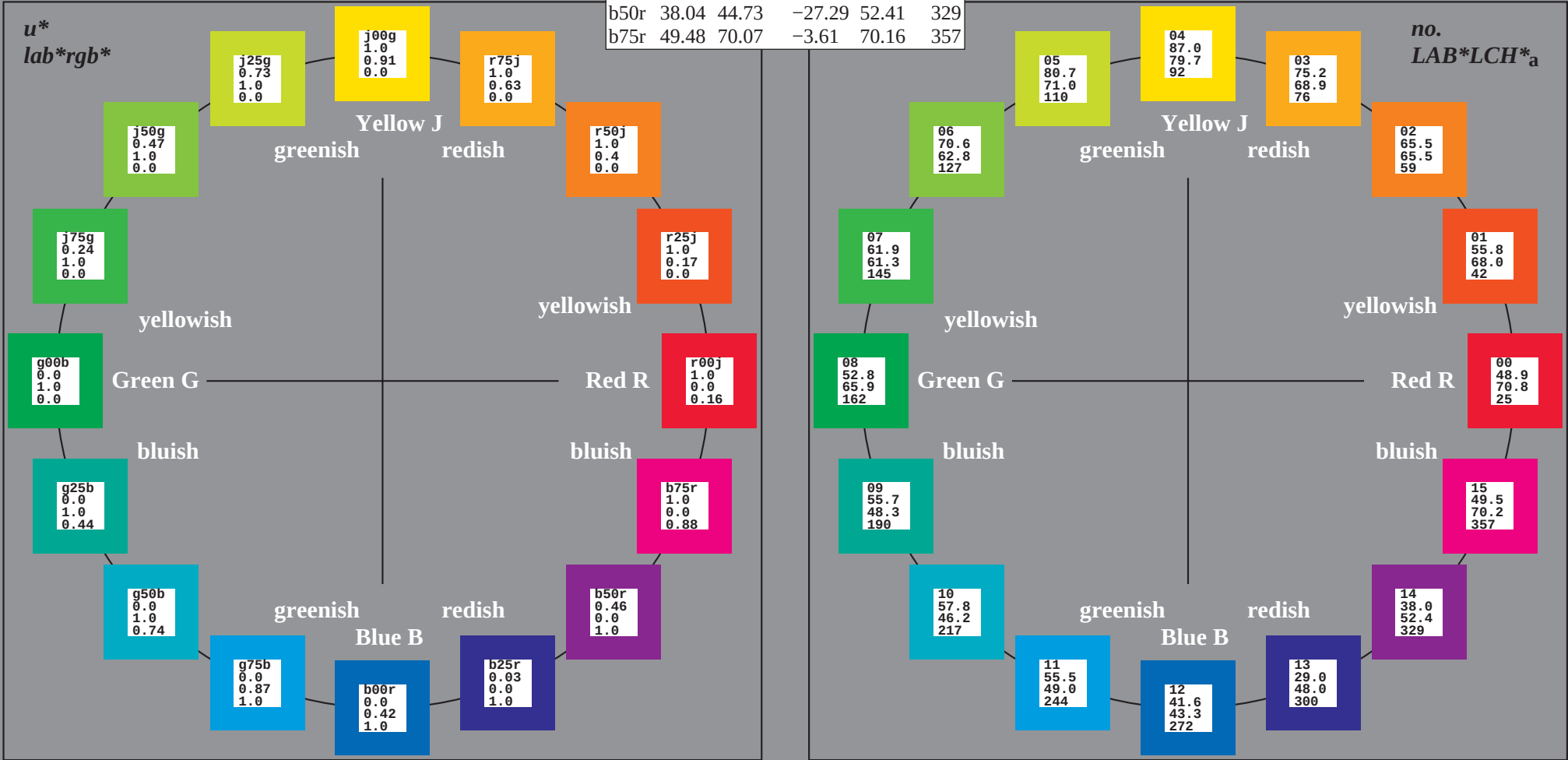
Input and output:
Colorimetric Printer Reflective System ORS20_95a
data for any colour:
 $lab*_{tch*}$ and $lab*_{icu*}$
elementary hue text:
 $u^* = 16$ hues $r00j$, $r25j$, ..., $b75r$
contrast reduction factor:
 $c_R = 0.96$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



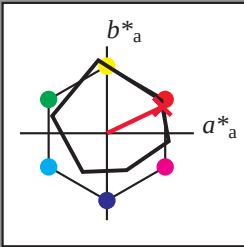
%Gamut
 $u^*_{rel} = 83$
%Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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



Input and output: Colorimetric Printer Reflective System ORS20_95a 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:
 $c_R = 0.96$
triangle lightness t^*



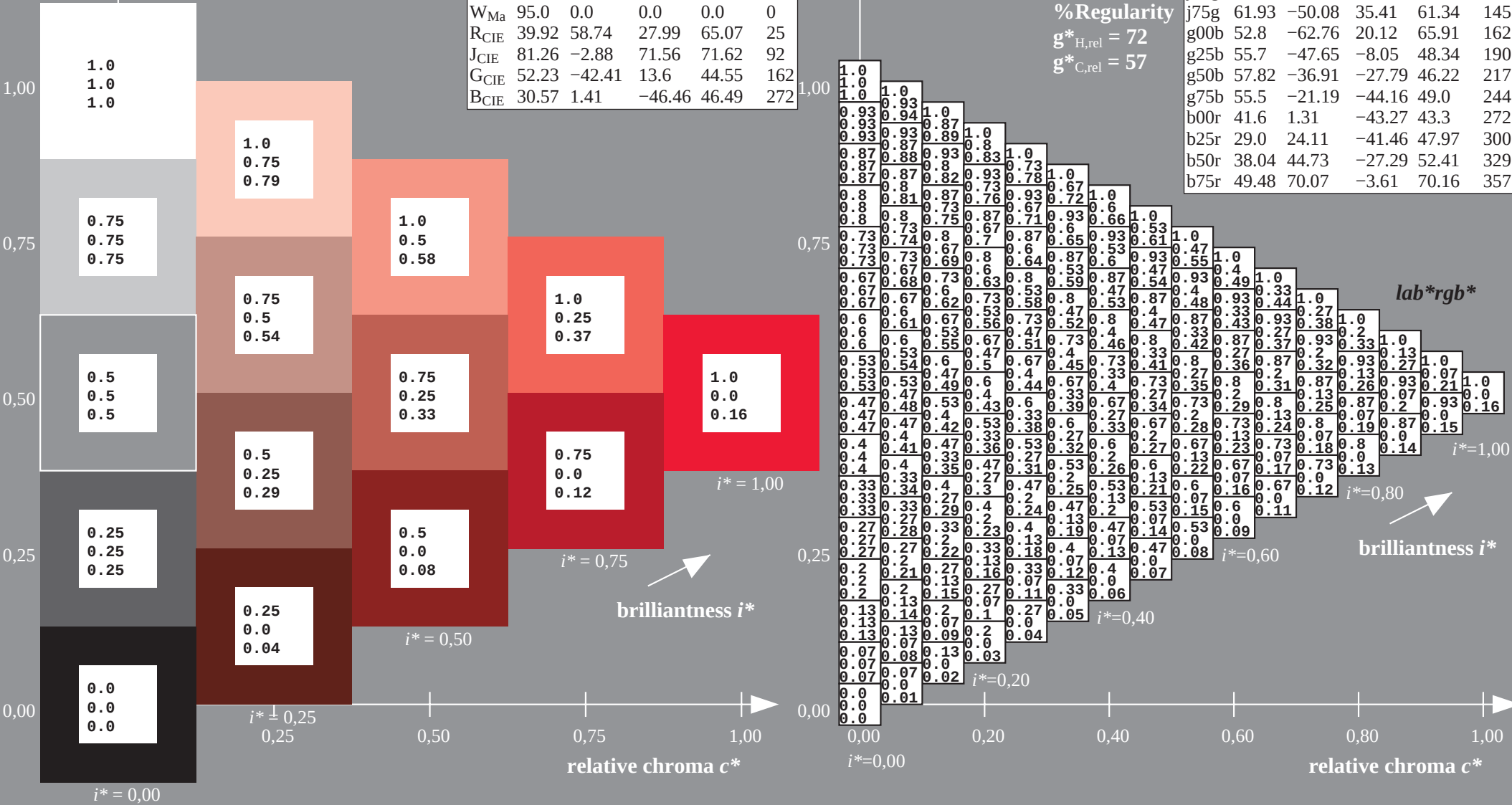
ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):
 $LAB^*LAB^*Ma: 49\ 64\ 30$
 $LAB^*LCH^*Ma: 49\ 71\ 25$
 $lab^*rgb^*Ma: 1.0\ 0.0\ 0.0$
 $lab^*olv^*Ma: 1.0\ 0.0\ 0.16$

$triangle\ lightness\ t^*$

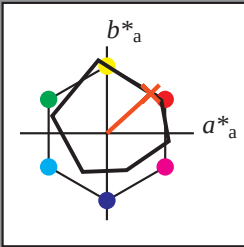
% Gamut
 $u^*_{rel} = 83$
% Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a 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:
 $c_R = 0.96$
triangle lightness t^*



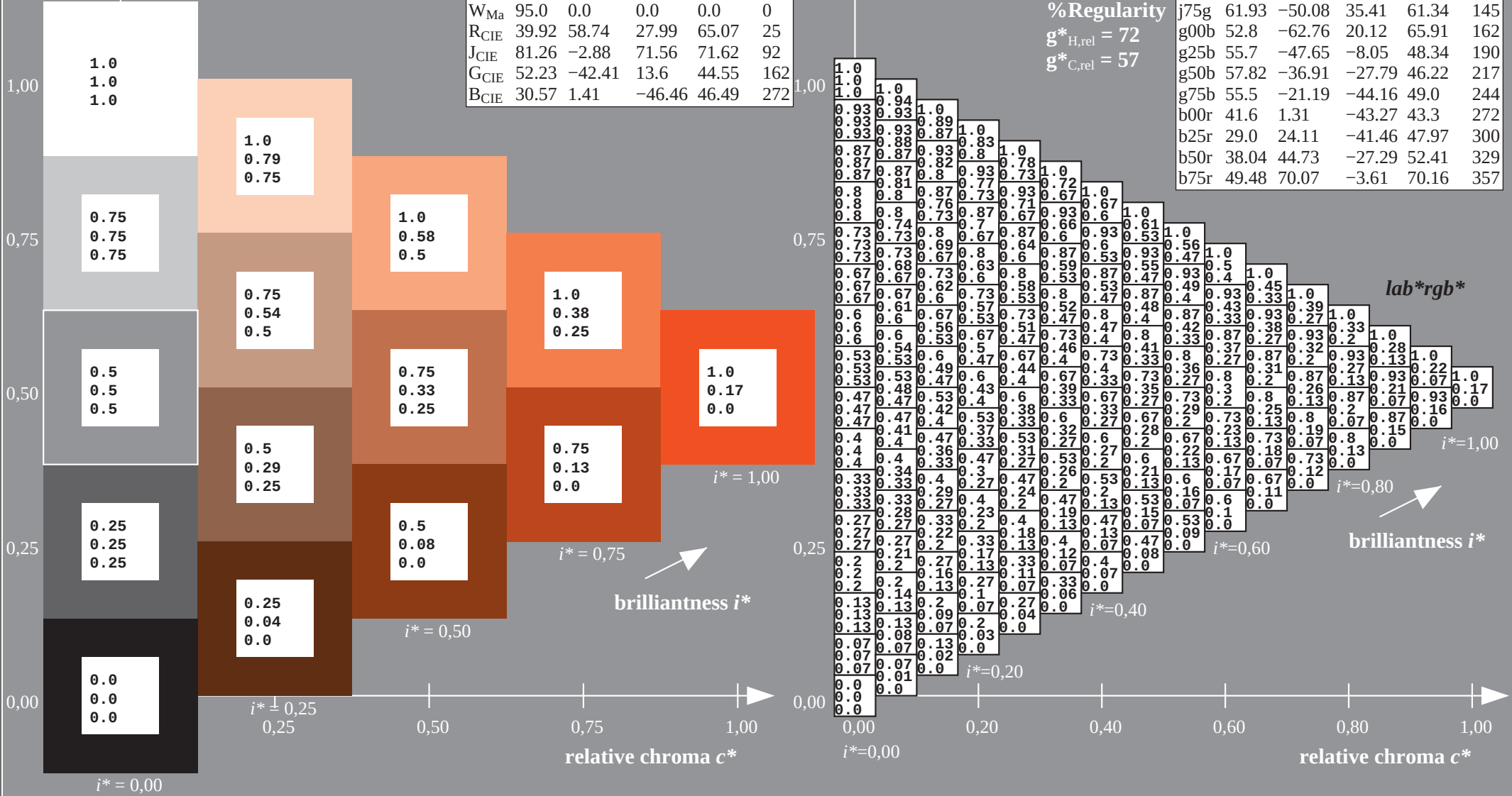
ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):
 LAB^*LAB^*Ma : 56 50 46
 LAB^*LCH^*Ma : 56 68 42
 lab^*rgb^*Ma : 1.0 0.25 0.0
 lab^*olv^*Ma : 1.0 0.17 0.0

$triangle\ lightness\ t^*$

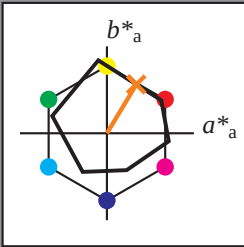
% Gamut
 $u^*_{rel} = 83$
% Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a 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:
 $c_R = 0.96$
triangle lightness t^*



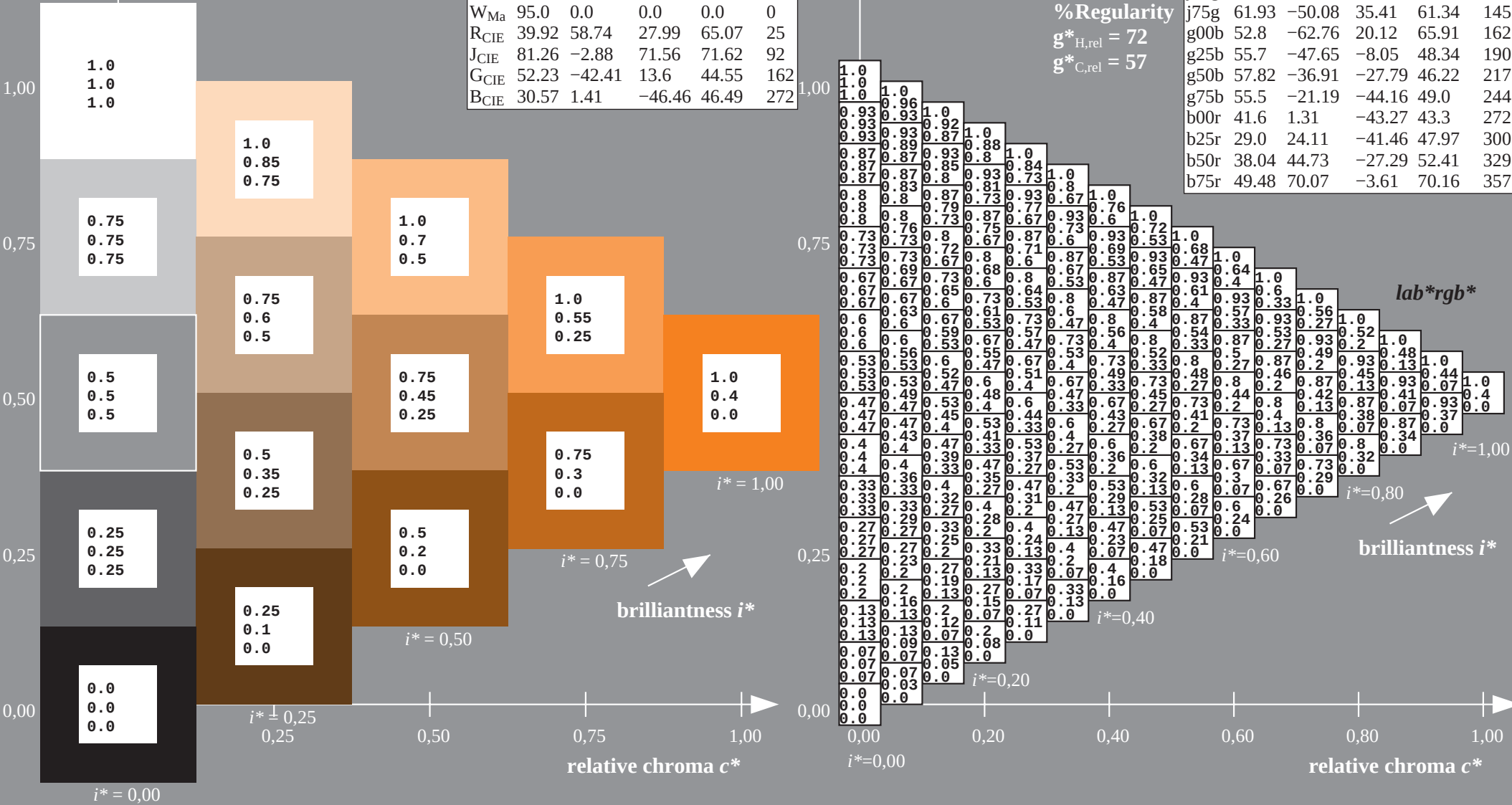
ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):
 LAB^*LAB^*Ma : 65 34 56
 LAB^*LCH^*Ma : 65 66 59
 lab^*rgb^*Ma : 1.0 0.5 0.0
 lab^*olv^*Ma : 1.0 0.4 0.0

$triangle\ lightness\ t^*$

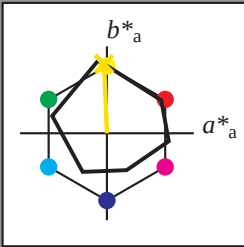
% Gamut
 $u^*_{rel} = 83$
% Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a 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:
 $c_R = 0.96$
triangle lightness t^*



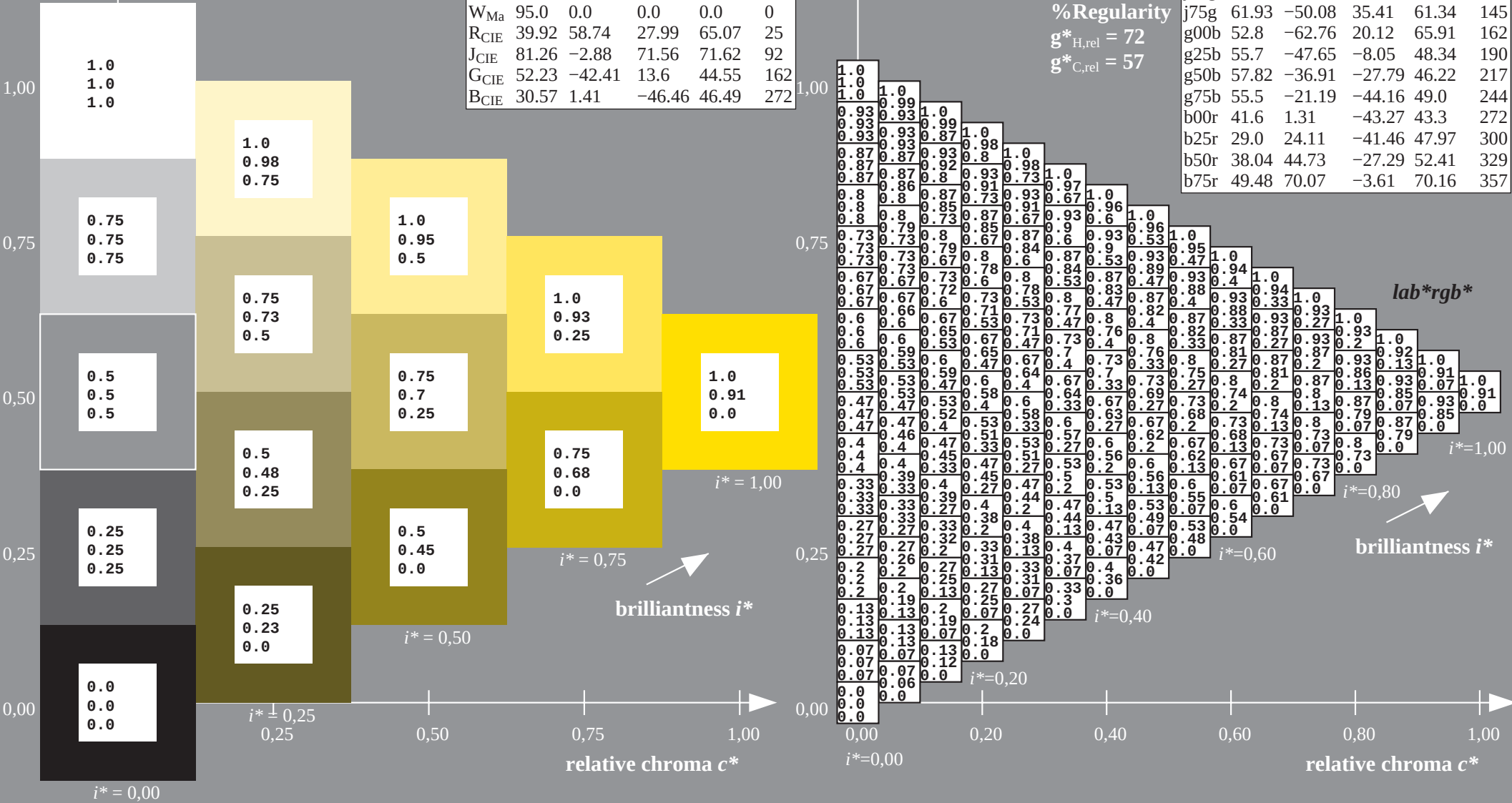
ORS20_95a; adapted (a) CIELAB data					
	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):
 LAB^*LAB^*Ma : 87 -2 80
 LAB^*LCH^*Ma : 87 80 92
 lab^*rgb^*Ma : 1.0 1.0 0.0
 lab^*olv^*Ma : 1.0 0.91 0.0

$triangle\ lightness\ t^*$

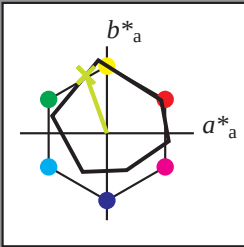
% Gamut
 $u^*_{rel} = 83$
% Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 110/360 = 0.305$
data for any colour:

lab^*ich^* and lab^*icu^*
elementary hue text:
 $u^* = j25g$
contrast reduction factor:
 $c_R = 0.96$
triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):
 $LAB^*LAB^*Ma: 81 -23 67$
 $LAB^*LCH^*Ma: 81 71 110$
 $lab^*rgb^*Ma: 0.75 1.0 0.0$
 $lab^*olv^*Ma: 0.73 1.0 0.0$

$triangle\ lightness\ t^*$

% Gamut

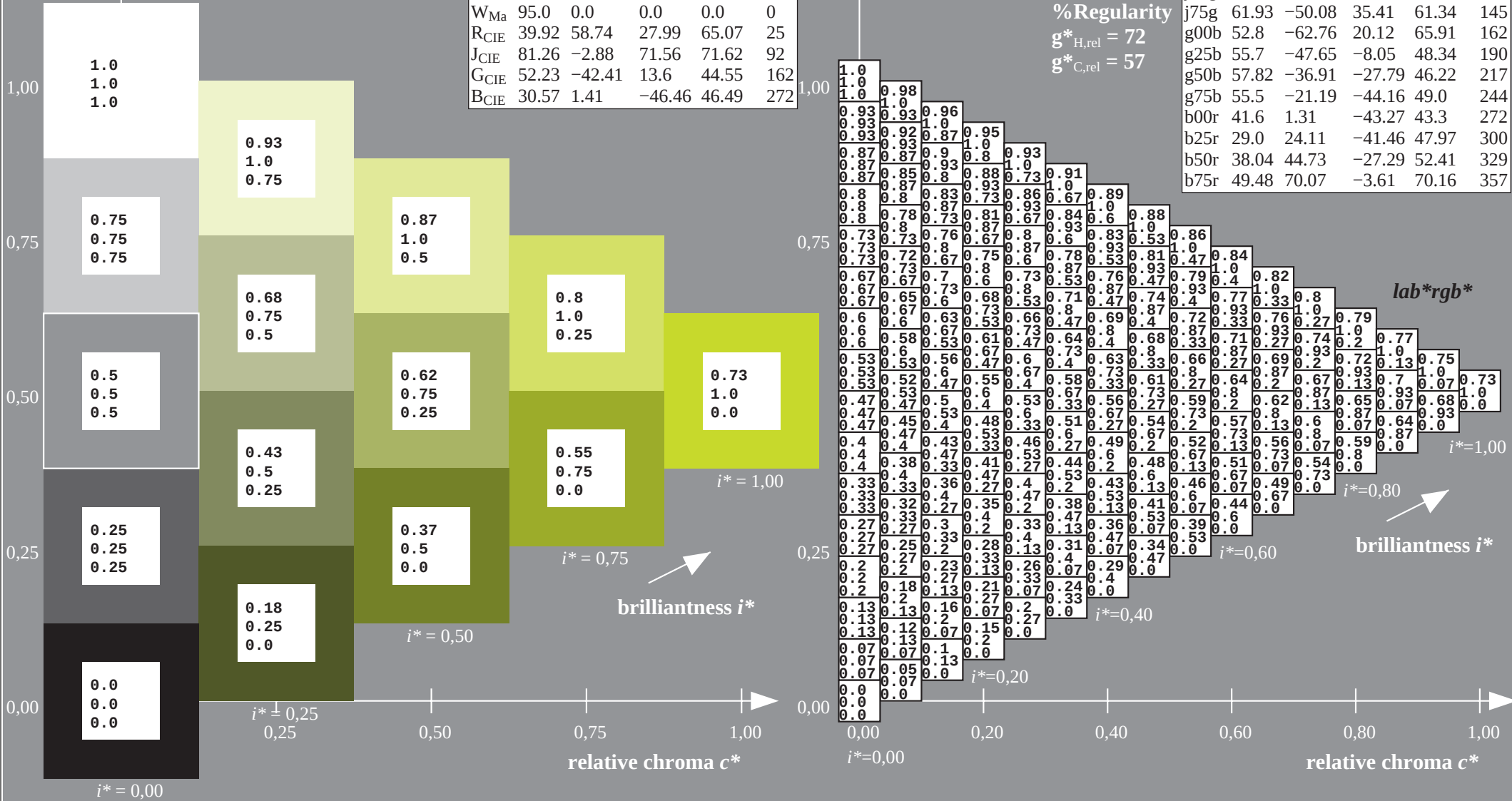
$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

$g^*_{C,rel} = 57$

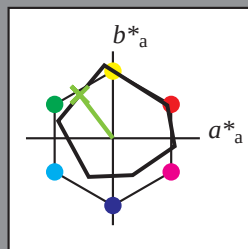
ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



$u^* = j50g$
 lab^*rgb^*

$$u^* = j50g$$

contrast reduction factor:

 $c_R = 0.96$ triangle lightness t^* 

ORS20_95a; adapted (a) CIELAB data

	$L^* = L^*_{\text{a}}$	a^*_{a}	b^*_{a}	$C^*_{\text{ab,a}}$	$h^*_{\text{ab,a}}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):

LAB*LAB*_{Ma}: 71 -37 50

LAB*LCH*Ma: 71 63 127

lab*rgb*Ma: 0.5 1.0 0.0

lab*olv*_Ma: 0.47 1.0 0.0

triangle lightness t^*

% Gamut

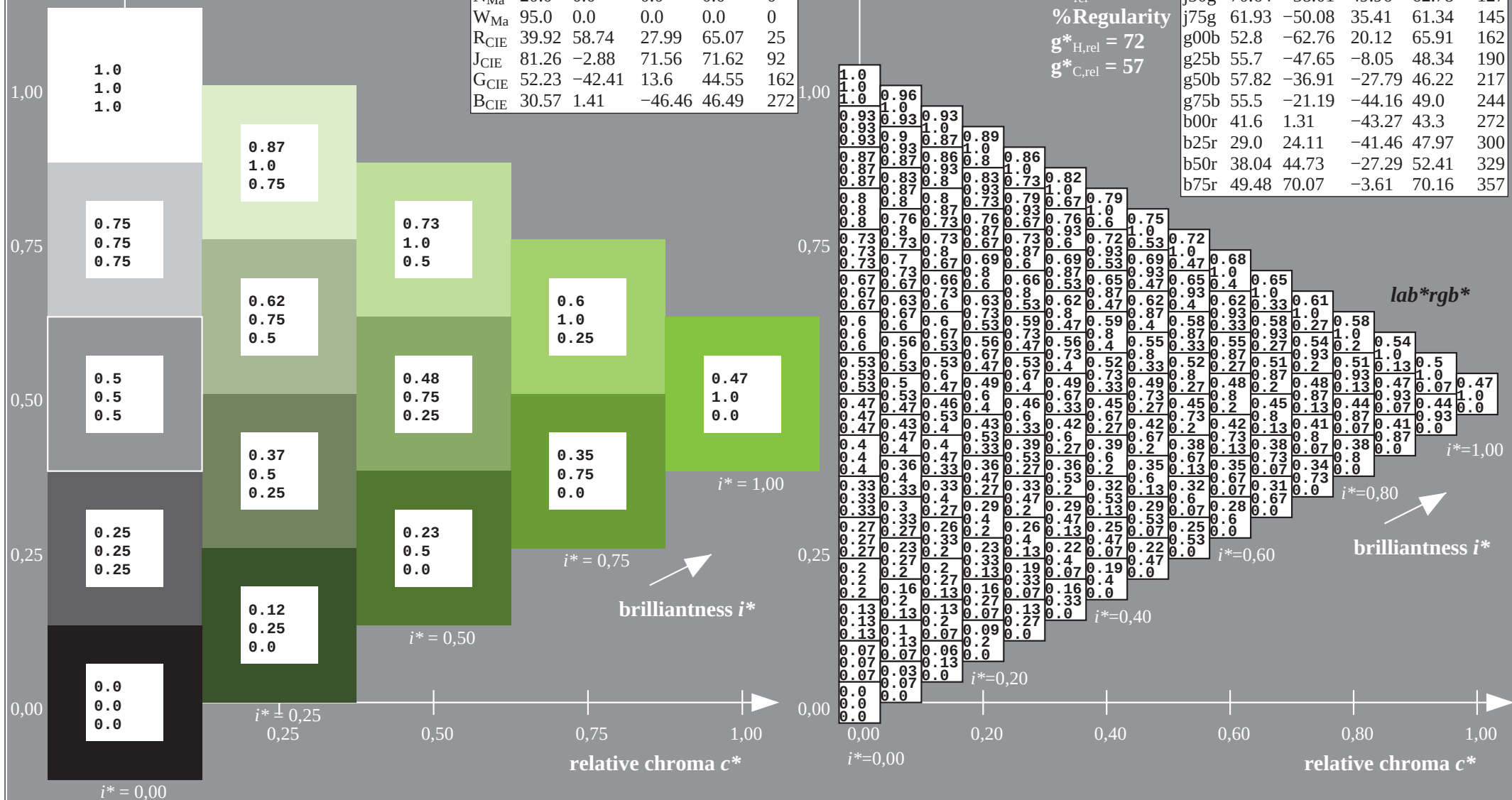
$$\mathbf{u}_{\text{rel}}^* = 83$$

%Regularity

$$g^*_{H,rel} = 72$$
$$g^*_{C,rel} = 57$$

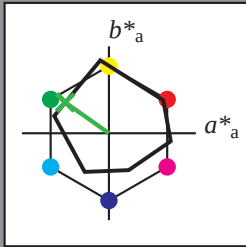
ORS20_95a; adapted (a) CIELAB data

	$L^*=L_a^*$	a_a^*	b_a^*	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a 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:
 $c_R = 0.96$
triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 62 -49 35
 LAB^*LCH^*Ma : 62 61 145
 lab^*rgb^*Ma : 0.25 1.0 0.0
 lab^*olv^*Ma : 0.24 1.0 0.0

triangle lightness t^*

% Gamut

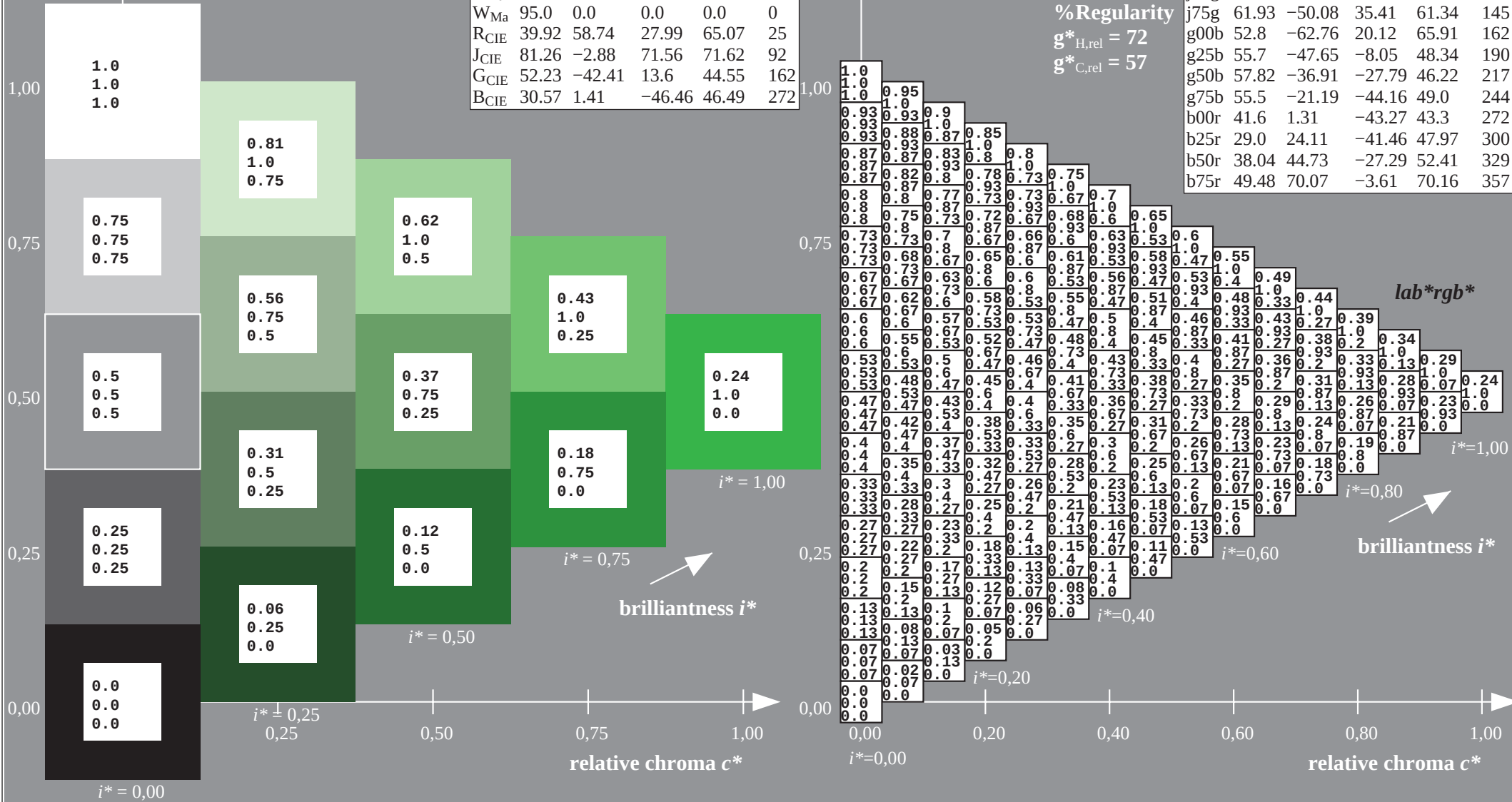
$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

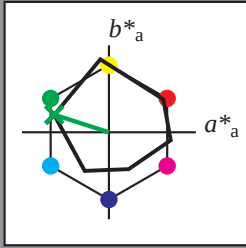
$g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 162/360 = 0.451$
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = g00b$
contrast reduction factor:
 $c_R = 0.96$
triangle lightness t^*



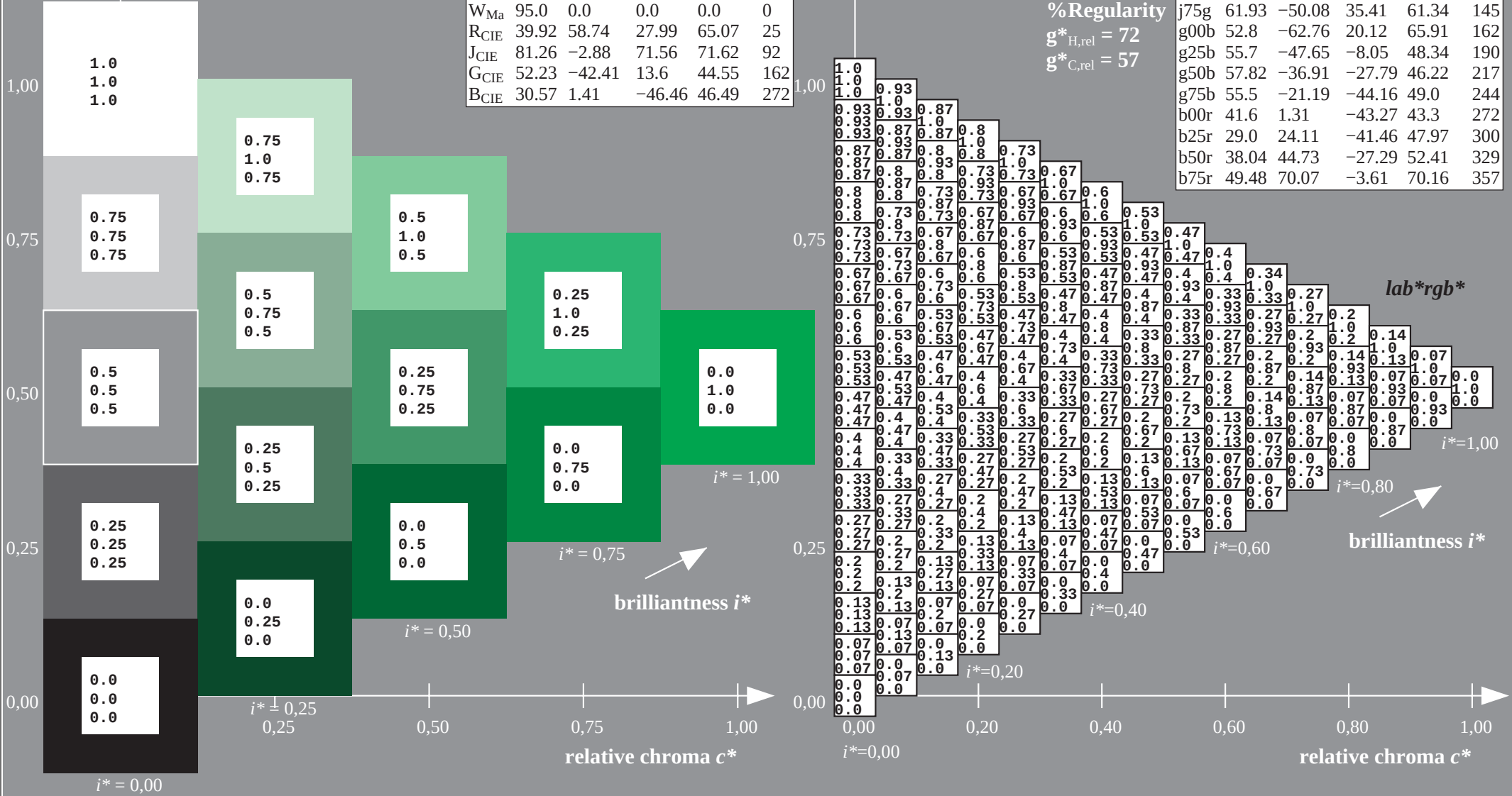
ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):
 LAB^*LAB^*Ma : 53 -62 20
 LAB^*LCH^*Ma : 53 66 162
 lab^*rgb^*Ma : 0.0 1.0 0.0
 lab^*olv^*Ma : 0.0 1.0 0.0

$triangle\ lightness\ t^*$

% Gamut
 $u^*_{rel} = 83$
% Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



$u^* = g25b$
 lab^*rgb^*

ORS20_95a; adapted (a) CIELAB data

Data for maximum colour (Ma):

LAB*LAB*_{Ma}: 56 -47 -7

LAB*LCH*Ma: 56 48 190

*lab*rgb*_Ma: 0.0 1.0 0.5*

***lab*olv**Ma: 0.0 1.0 0.44**

triangle lightness t^*

$$\mathbf{u}_{\text{rel}}^* = 83$$

%Regularity

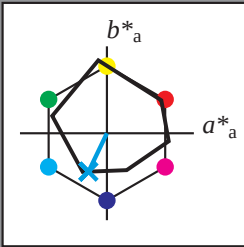
$$g^*_{H,rel} = 72$$
$$g^*_{C,rel} = 57$$

Figure 1 shows a 3D visualization of the color space defined by relative luminance (L^*), relative chroma (c^*), and relative hue (h^*). The vertical axis represents L^* from 0.00 to 1.00. The horizontal axis represents c^* from 0.00 to 1.00. The depth axis represents h^* from 0.00 to 1.00. A series of color patches are arranged in a grid, showing a range of colors from white to black. A color bar on the left indicates the hue range from red to blue. A table on the right lists the L^* , c^* , and h^* values for each patch.

Patch	L^*	c^*	h^*
1	1.00	0.00	0.00
2	0.93	0.03	0.00
3	0.87	0.06	0.00
4	0.81	0.09	0.00
5	0.75	0.12	0.00
6	0.69	0.15	0.00
7	0.63	0.18	0.00
8	0.57	0.21	0.00
9	0.51	0.24	0.00
10	0.45	0.27	0.00
11	0.39	0.30	0.00
12	0.33	0.33	0.00
13	0.27	0.36	0.00
14	0.21	0.39	0.00
15	0.15	0.42	0.00
16	0.09	0.45	0.00
17	0.03	0.48	0.00
18	0.00	0.51	0.00
19	0.00	0.54	0.00
20	0.00	0.57	0.00
21	0.00	0.60	0.00
22	0.00	0.63	0.00
23	0.00	0.66	0.00
24	0.00	0.69	0.00
25	0.00	0.72	0.00
26	0.00	0.75	0.00
27	0.00	0.78	0.00
28	0.00	0.81	0.00
29	0.00	0.84	0.00
30	0.00	0.87	0.00
31	0.00	0.90	0.00
32	0.00	0.93	0.00
33	0.00	0.96	0.00
34	0.00	0.99	0.00
35	0.00	1.00	0.00
36	0.00	0.00	0.00
37	0.00	0.00	0.00
38	0.00	0.00	0.00
39	0.00	0.00	0.00
40	0.00	0.00	0.00
41	0.00	0.00	0.00
42	0.00	0.00	0.00
43	0.00	0.00	0.00
44	0.00	0.00	0.00
45	0.00	0.00	0.00
46	0.00	0.00	0.00
47	0.00	0.00	0.00
48	0.00	0.00	0.00
49	0.00	0.00	0.00
50	0.00	0.00	0.00
51	0.00	0.00	0.00
52	0.00	0.00	0.00
53	0.00	0.00	0.00
54	0.00	0.00	0.00
55	0.00	0.00	0.00
56	0.00	0.00	0.00
57	0.00	0.00	0.00
58	0.00	0.00	0.00
59	0.00	0.00	0.00
60	0.00	0.00	0.00
61	0.00	0.00	0.00
62	0.00	0.00	0.00
63	0.00	0.00	0.00
64	0.00	0.00	0.00
65	0.00	0.00	0.00
66	0.00	0.00	0.00
67	0.00	0.00	0.00
68	0.00	0.00	0.00
69	0.00	0.00	0.00
70	0.00	0.00	0.00
71	0.00	0.00	0.00
72	0.00	0.00	0.00
73	0.00	0.00	0.00
74	0.00	0.00	0.00
75	0.00	0.00	0.00
76	0.00	0.00	0.00
77	0.00	0.00	0.00
78	0.00	0.00	0.00
79	0.00	0.00	0.00
80	0.00	0.00	0.00
81	0.00	0.00	0.00
82	0.00	0.00	0.00
83	0.00	0.00	0.00
84	0.00	0.00	0.00
85	0.00	0.00	0.00
86	0.00	0.00	0.00
87	0.00	0.00	0.00
88	0.00	0.00	0.00
89	0.00	0.00	0.00
90	0.00	0.00	0.00
91	0.00	0.00	0.00
92	0.00	0.00	0.00
93	0.00	0.00	0.00
94	0.00	0.00	0.00

Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 244/360 = 0.679$
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = g75b$
contrast reduction factor:
 $c_R = 0.96$
triangle lightness t^*



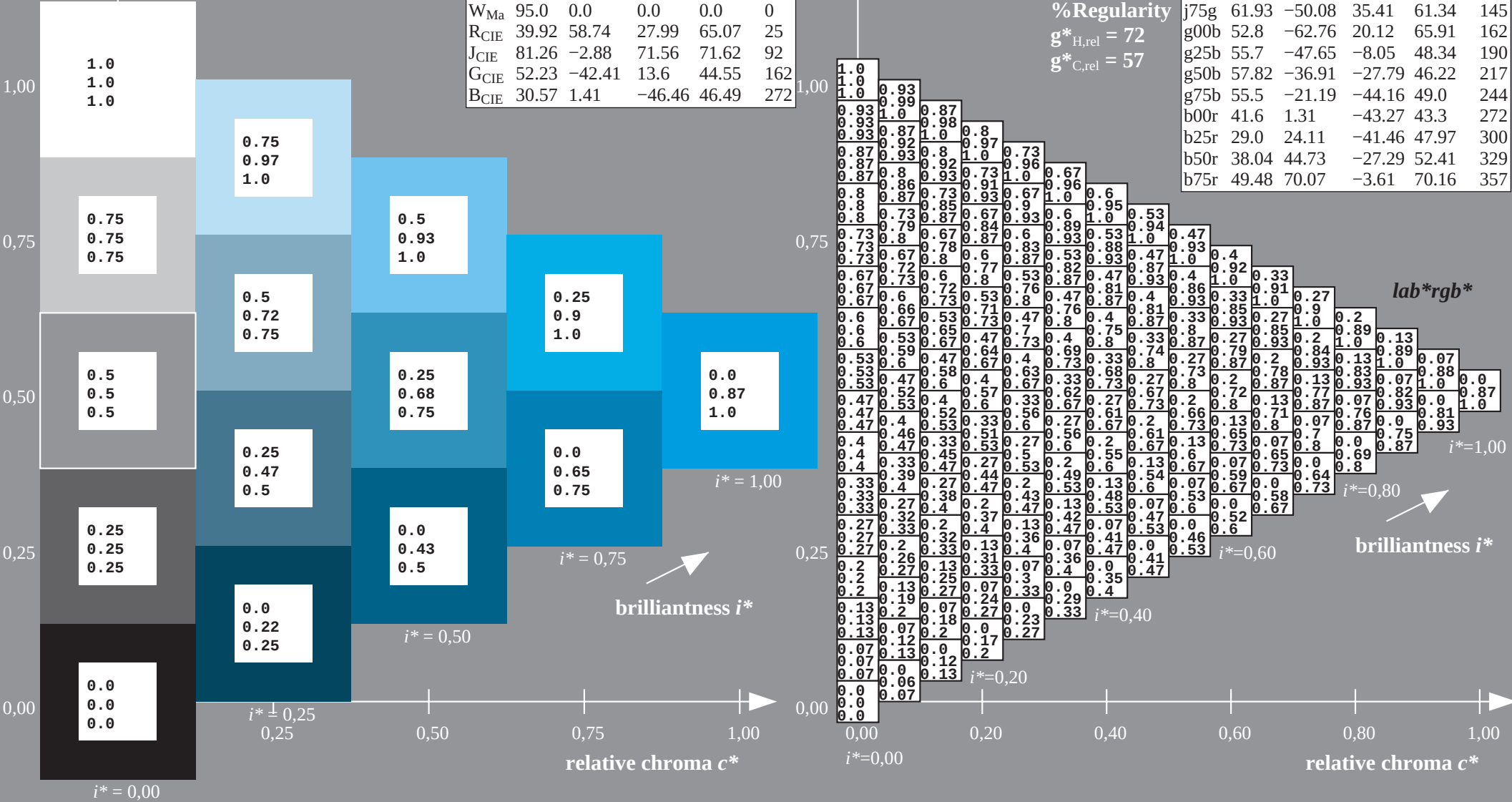
ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):
 $LAB^*LAB^*Ma: 55 -20 -43$
 $LAB^*LCH^*Ma: 55 49 244$
 $lab^*rgb^*Ma: 0.0 0.5 1.0$
 $lab^*olv^*Ma: 0.0 0.87 1.0$

$triangle\ lightness\ t^*$

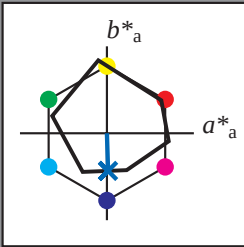
% Gamut
 $u^*_{rel} = 83$
% Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 272/360 = 0.755$
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = b00r$
contrast reduction factor:
 $c_R = 0.96$
triangle lightness t^*



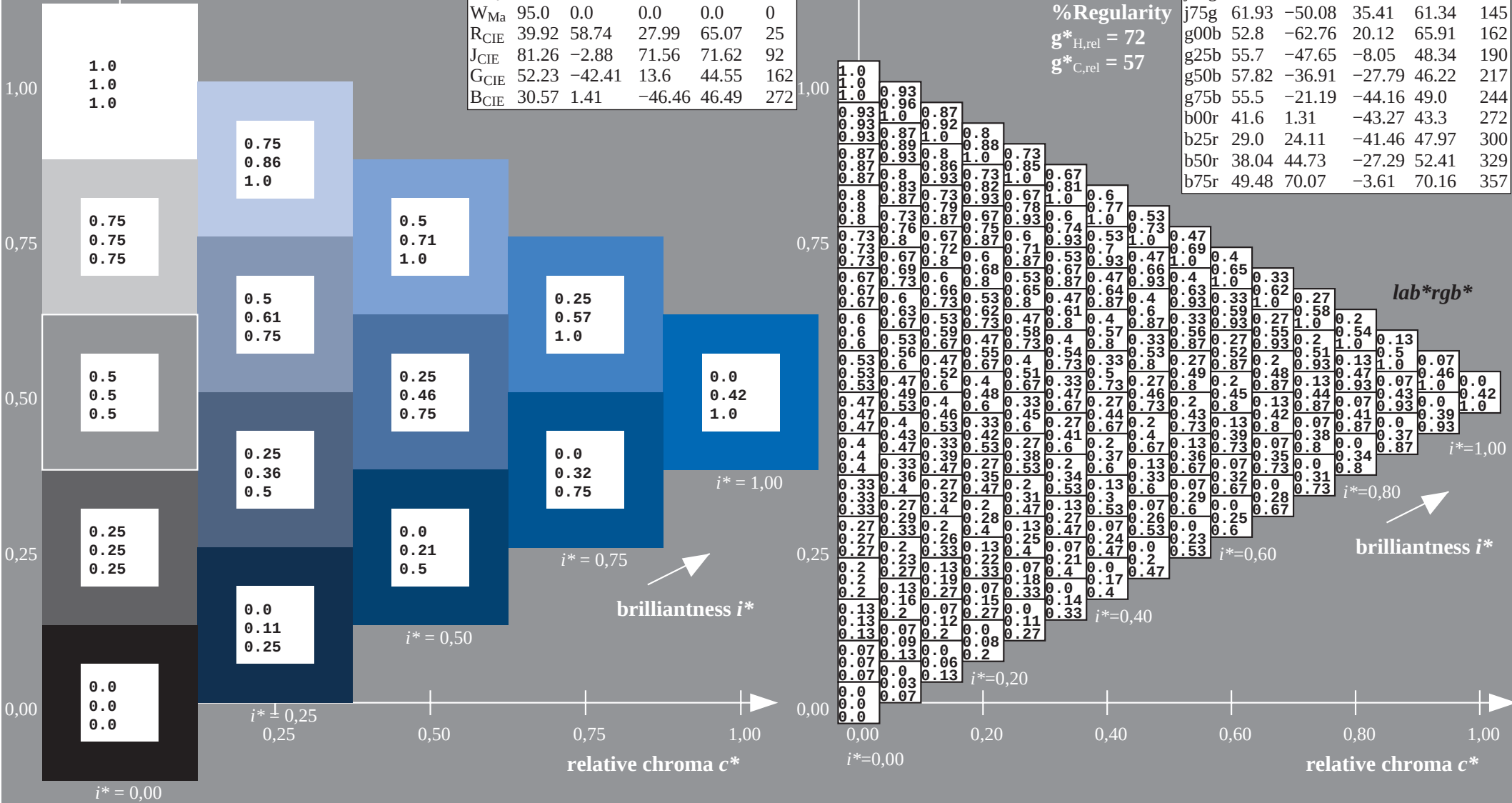
ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):
 $LAB^*LAB^*Ma: 42 \ 1 \ -42$
 $LAB^*LCH^*Ma: 42 \ 43 \ 272$
 $lab^*rgb^*Ma: 0.0 \ 0.0 \ 1.0$
 $lab^*olv^*Ma: 0.0 \ 0.42 \ 1.0$

$triangle \ lightness \ t^*$

% Gamut
 $u^*_{rel} = 83$
% Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$

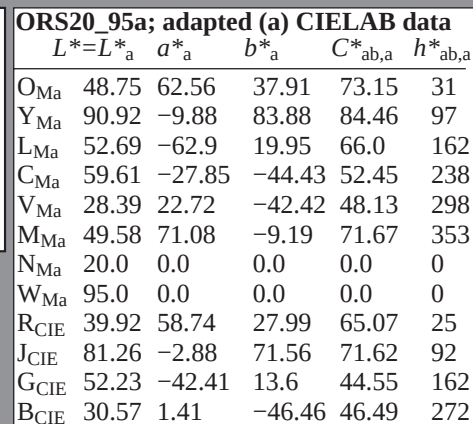
ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



$$u^* = b25r$$

$$lab^*rqb^*$$

triangle lightness t^*



triangle lightness t^*

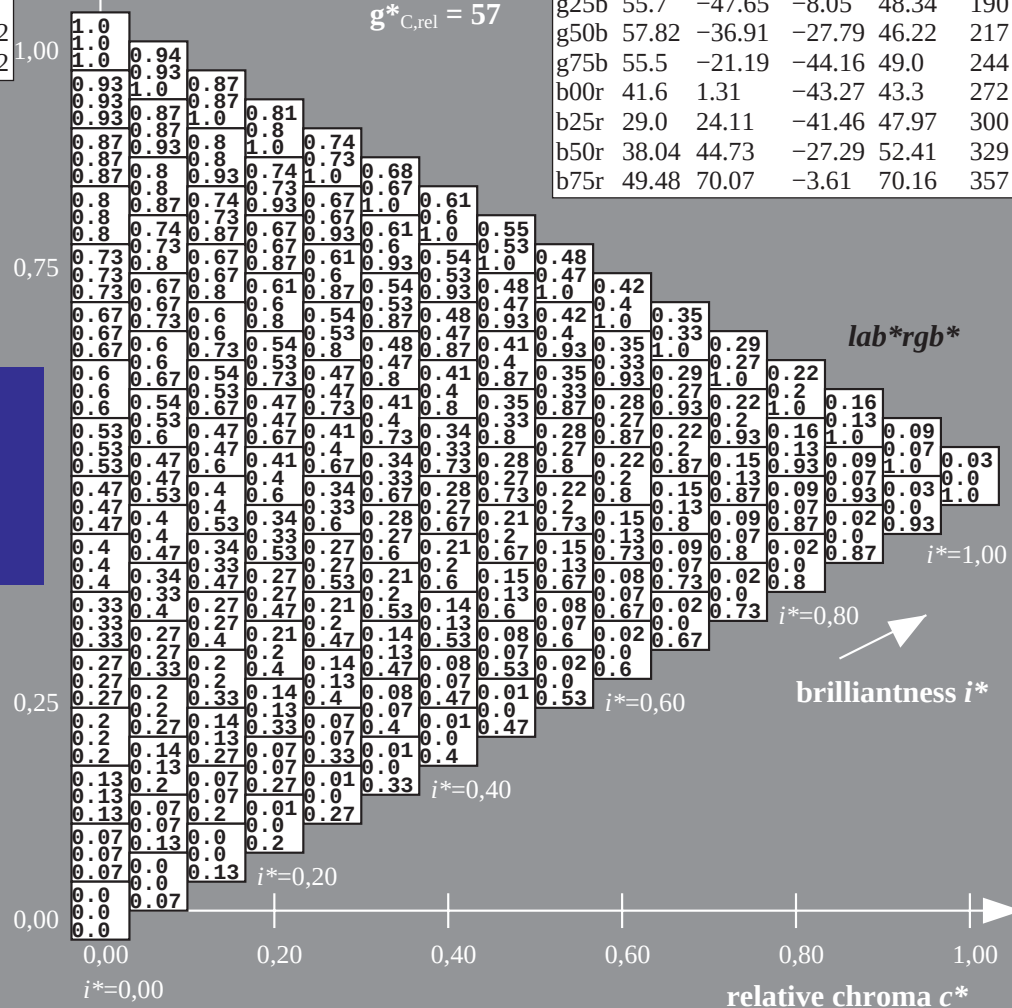
triangle lightness t^*

100

% Gamut

$$u_{rel}^* = 83$$

%Regularity

$$g^*_{H_{rel}} = 72$$
$$g^*_{C,rel} = 57$$


*lab*rqb**

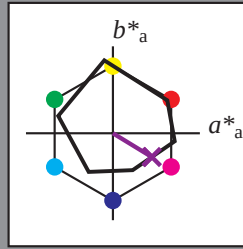
$$i^*=1,00$$

brilliantness i^*

relative chroma c^* relative chroma c^*

Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 329/360 = 0.913$
 data for any colour:

lab^*tch^* and lab^*icu^*
 elementary hue text:
 $u^* = b50r$
 contrast reduction factor:
 $c_R = 0.96$
 triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 38 45 -26
 LAB^*LCH^*Ma : 38 52 329
 lab^*rgb^*Ma : 1.0 0.0 1.0
 lab^*olv^*Ma : 0.46 0.0 1.0

triangle lightness t^*

% Gamut

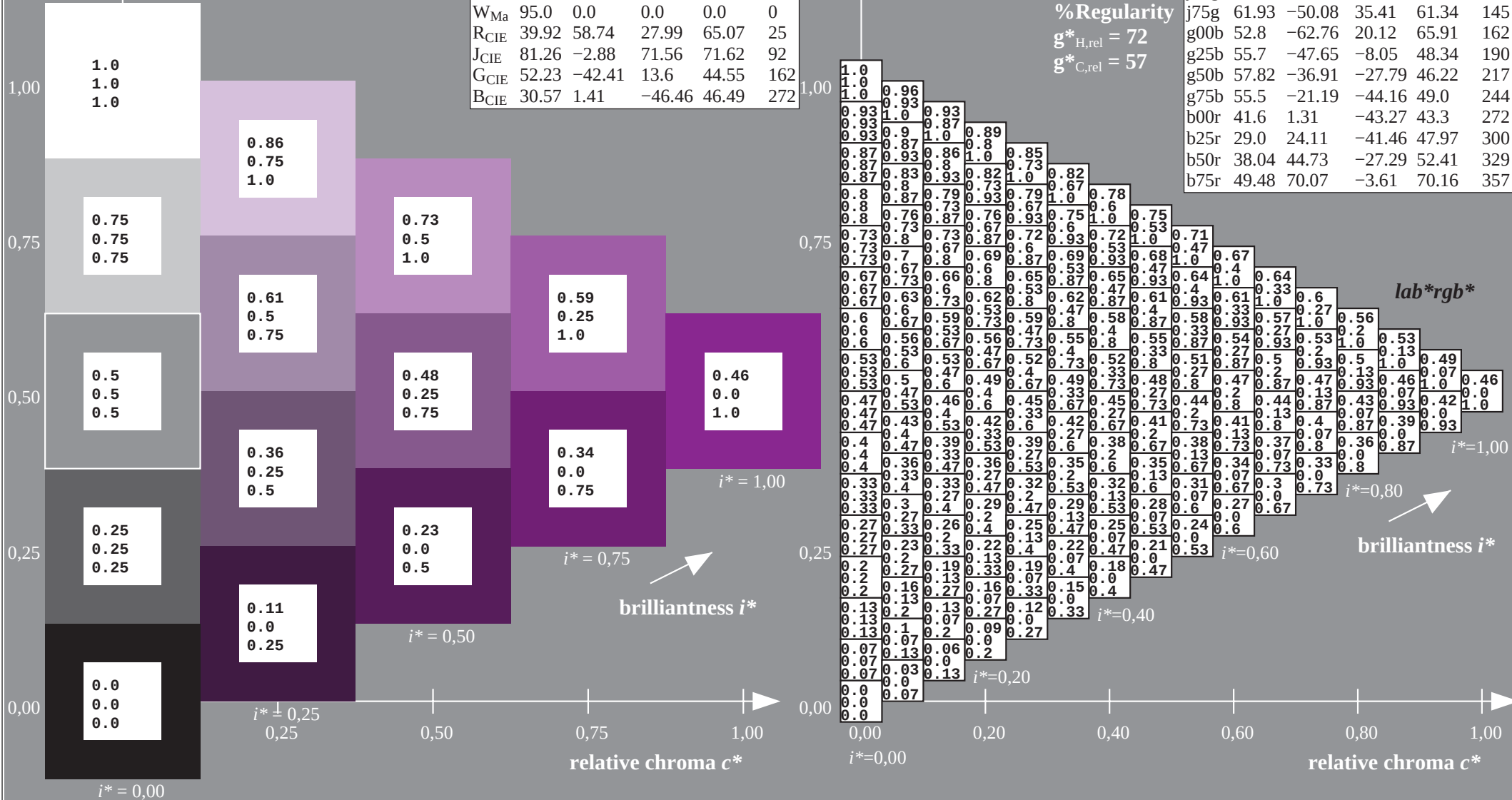
$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

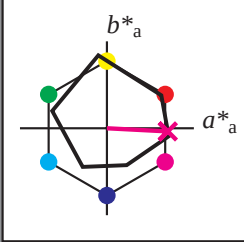
$g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 357/360 = 0.992$
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = b75r$
contrast reduction factor:
 $c_R = 0.96$
triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 49 70 -3
 LAB^*LCH^*Ma : 49 70 357
 lab^*rgb^*Ma : 1.0 0.0 0.5
 lab^*olv^*Ma : 1.0 0.0 0.88

triangle lightness t^*

% Gamut

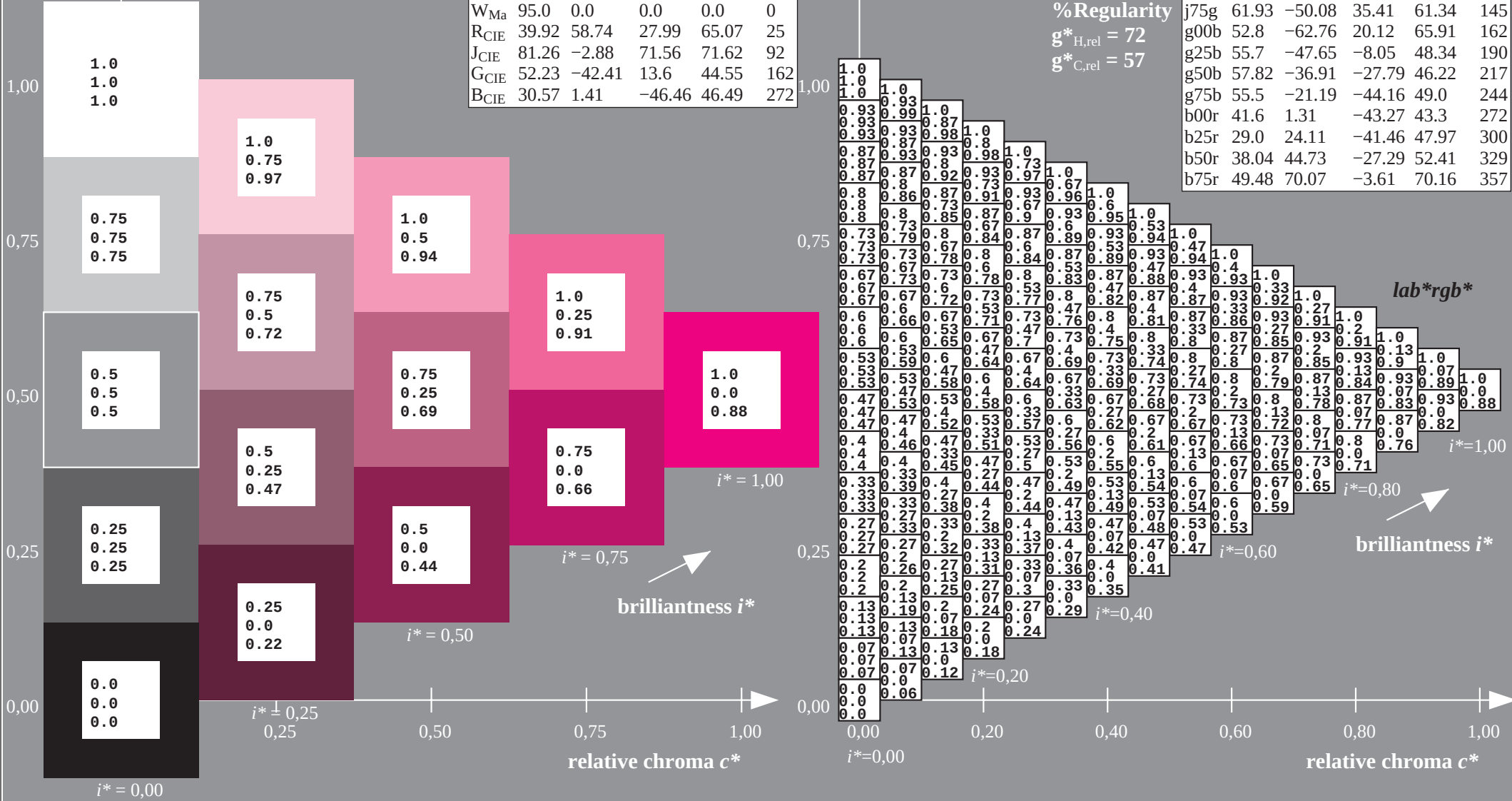
$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

$g^*_{C,rel} = 57$

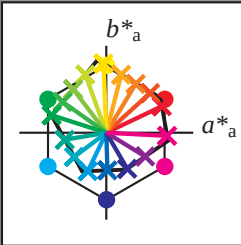
ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



<http://www.ps.bam.de/Ee99/10L/L99E00NA.PS/> .TXT, Page 54/18

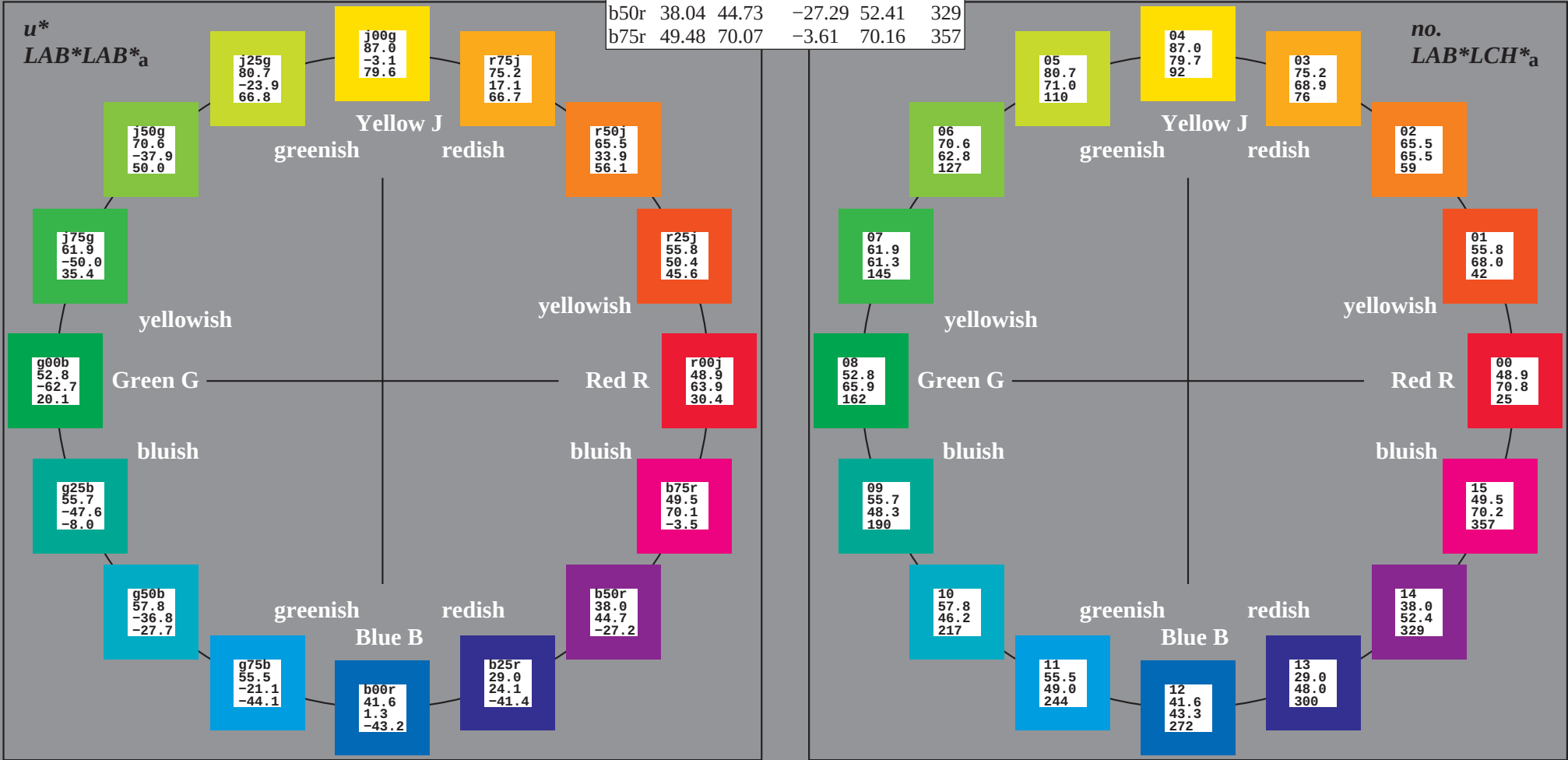
Input and output:
Colorimetric Printer Reflective System ORS20_95a
data for any colour:
 lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = 16$ hues $r00j$, $r25j$, ..., $b75r$
contrast reduction factor:
 $c_R = 0.96$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



%Gamut
 $u^*_{rel} = 83$
%Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$

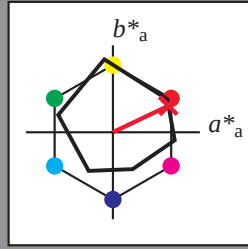
ORS20_95a; adapted (a) CIELAB data					
	$L^*=\bar{L}^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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



Input and output: Colorimetric Printer Reflective System ORS20_95a 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:
 $c_R = 0.96$
 triangle lightness t^*



	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 49 64 30
 $LAB^*LCH^*_{Ma}$: 49 71 25
 $lab^*rgb^*_{Ma}$: 1.0 0.0 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.0 0.16

triangle lightness t^*

% Gamut

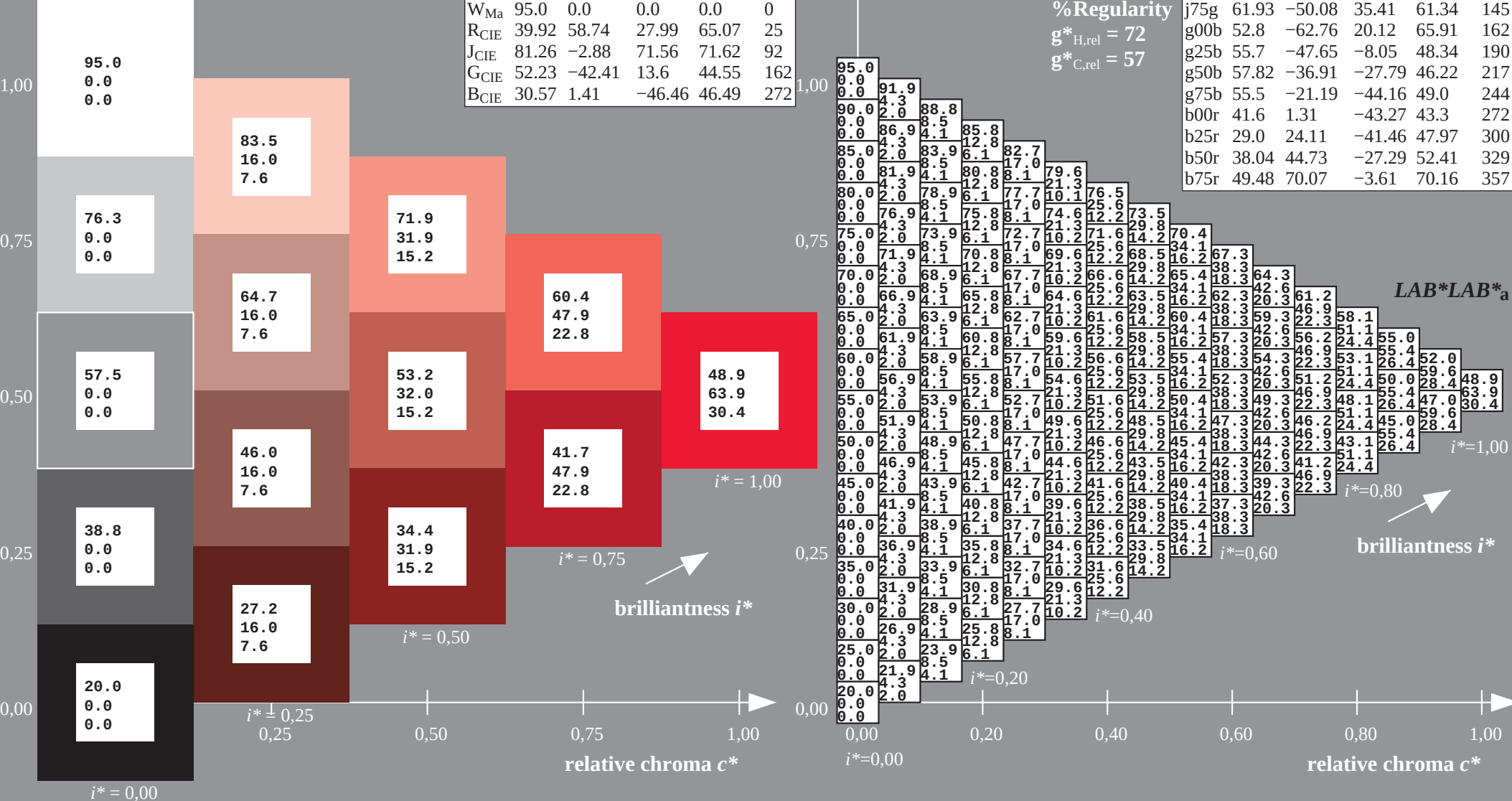
$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

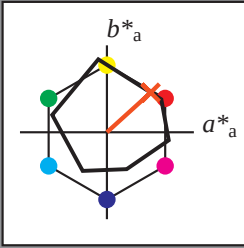
$g^*_{C,rel} = 57$

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 42/360 = 0.117$ $u^* = r25j$
 $LAB^*LAB^*_a$
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = r25j$
contrast reduction factor:
 $c_R = 0.96$
triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

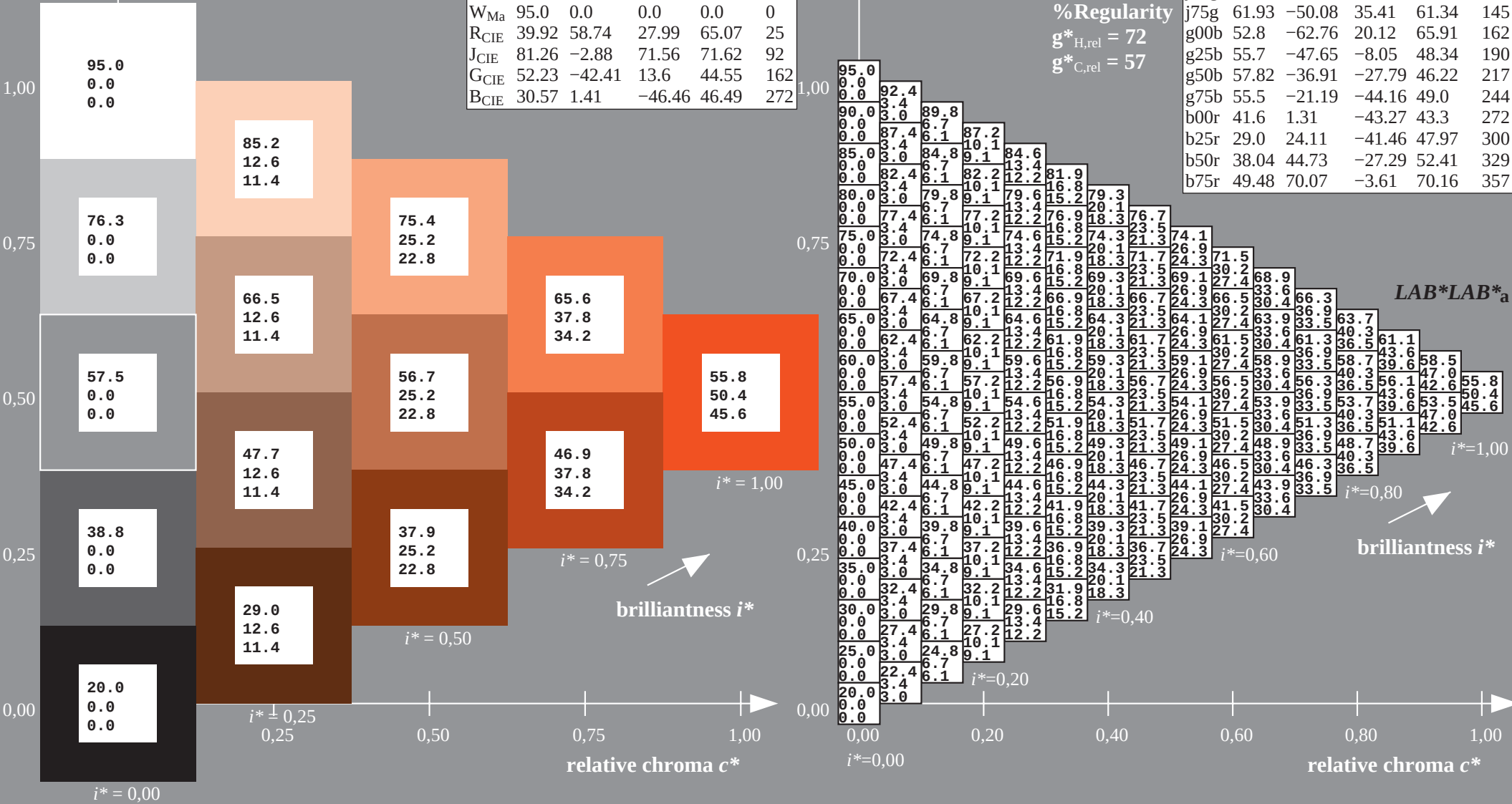
Data for maximum colour (Ma):

$LAB^*LAB^*_Ma$: 56 50 46
 $LAB^*LCH^*_Ma$: 56 68 42
 $lab^*rgb^*_Ma$: 1.0 0.25 0.0
 $lab^*olv^*_Ma$: 1.0 0.17 0.0

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357

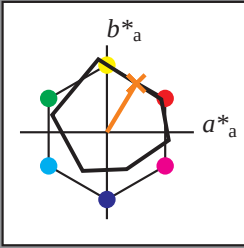
triangle lightness t^*

% Gamut
 $u^*_{rel} = 83$
% Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$



Input and output: Colorimetric Printer Reflective System ORS20_95a 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:
 $c_R = 0.96$
triangle lightness t^*



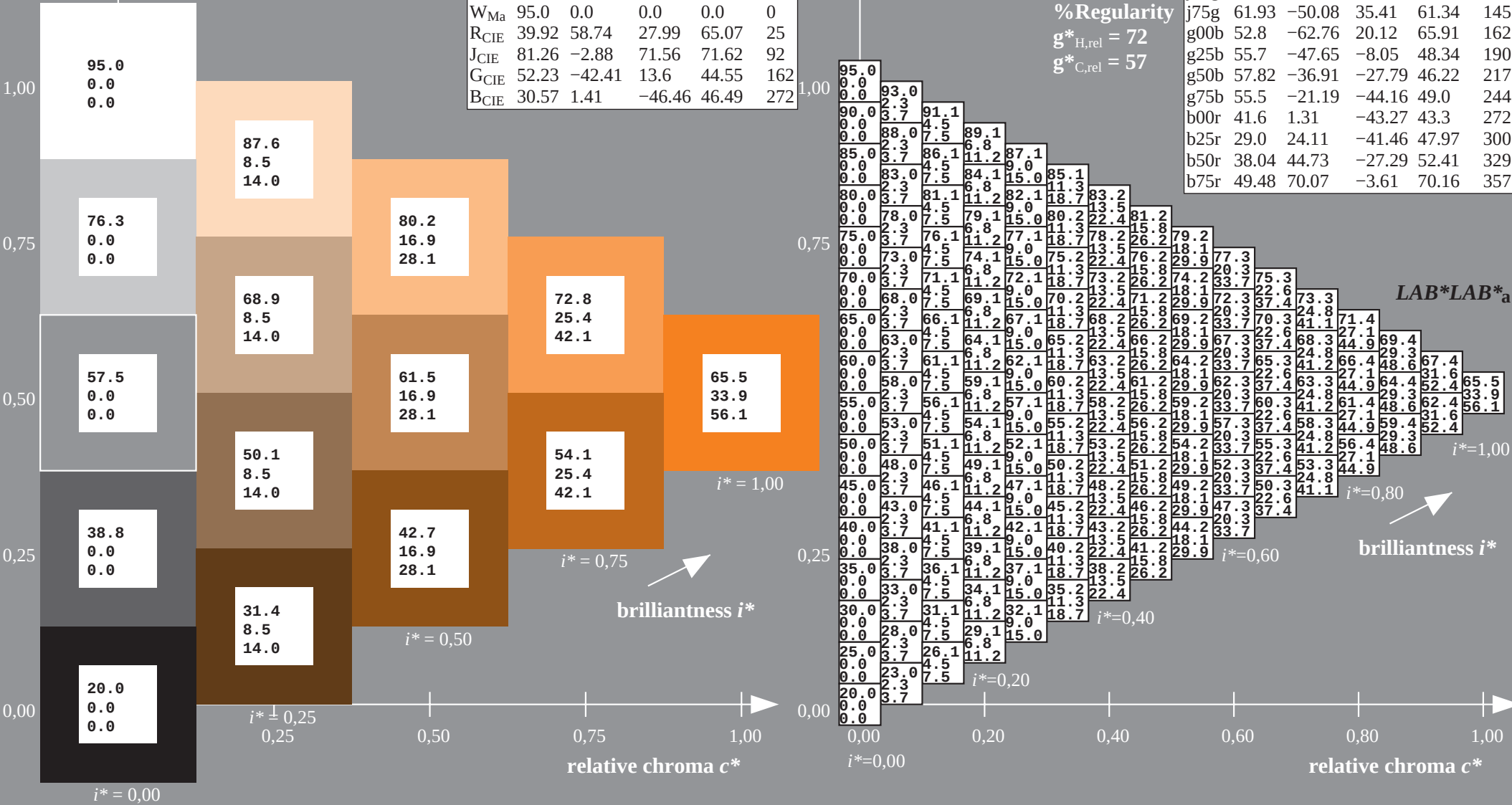
ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):
 $LAB^*LAB^*_{Ma}$: 65 34 56
 $LAB^*LCH^*_{Ma}$: 65 66 59
 $lab^*rgb^*_{Ma}$: 1.0 0.5 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.4 0.0

triangle lightness t^*

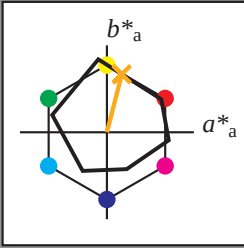
% Gamut
 $u^*_{rel} = 83$
% Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 76/360 = 0.21$
data for any colour: $u^* = r75j$
 $LAB^*LAB^*_a$

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = r75j$
contrast reduction factor:
 $c_R = 0.96$
triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):

$LAB^*LAB^*_Ma$: 75 17 67
 $LAB^*LCH^*_Ma$: 75 69 76
 $lab^*rgb^*_Ma$: 1.0 0.75 0.0
 $lab^*olv^*_Ma$: 1.0 0.63 0.0

triangle lightness t^*

% Gamut

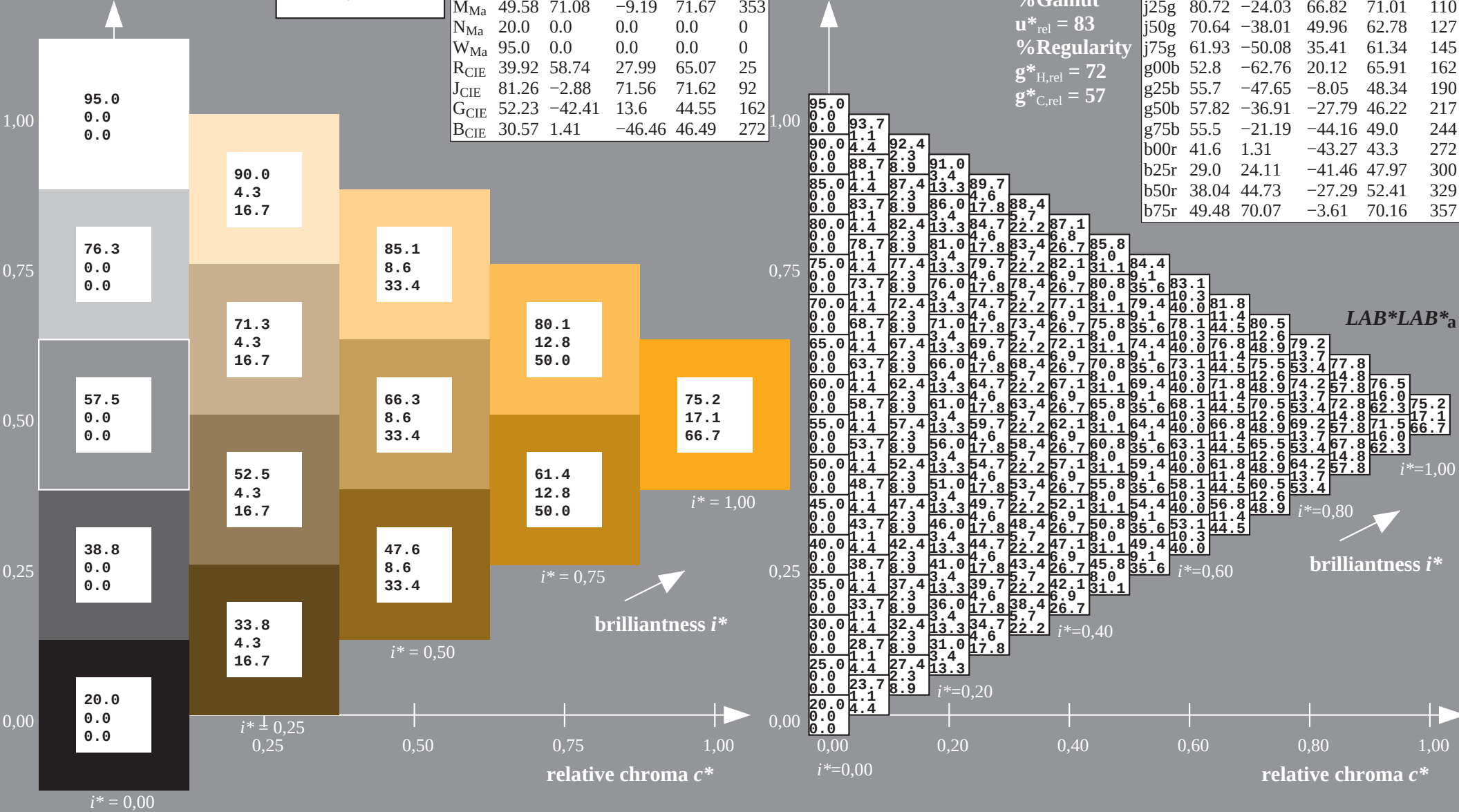
$u^*_{rel} = 83$

% Regularity

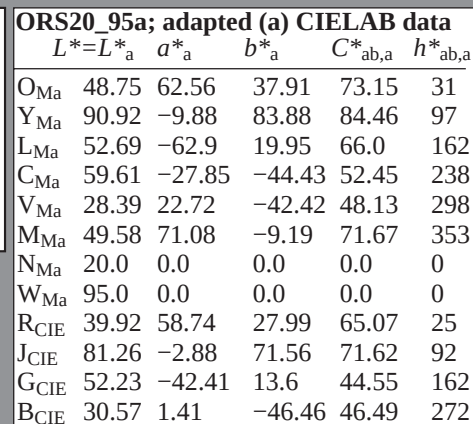
$g^*_{H,rel} = 72$

$g^*_{C,rel} = 57$

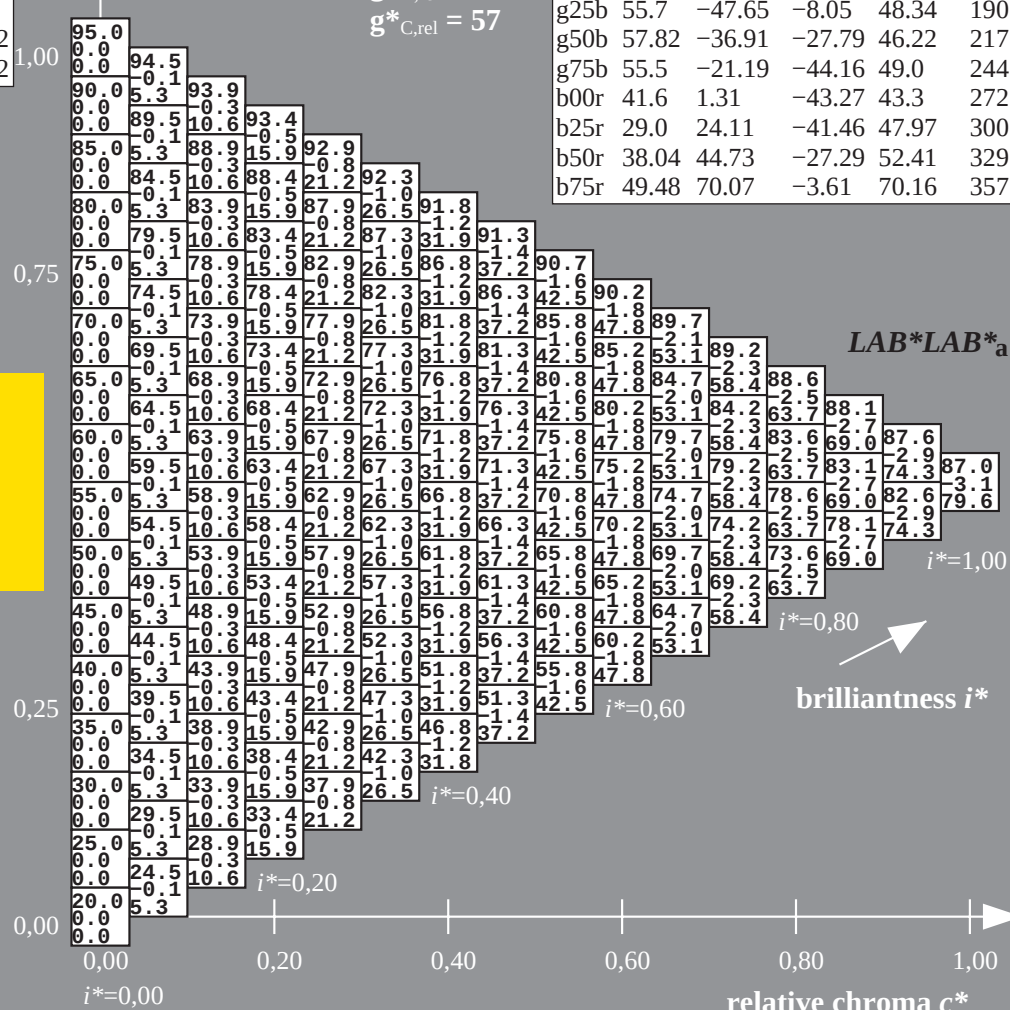
ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



LAB*LAB*_a

triangle lightness t^* 

triangle lightness t^*

$$g^*_{C,rel} = 57$$


*LAB*LAB**_a

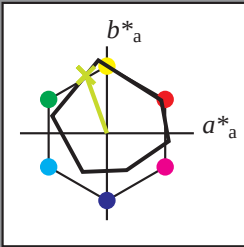
$$i^*=1,00$$

brilliantness *i**

relative chroma c^* relative chroma c^*

Input and output: Colorimetric Printer Reflective System ORS20_95a 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:
 $c_R = 0.96$
triangle lightness t^*



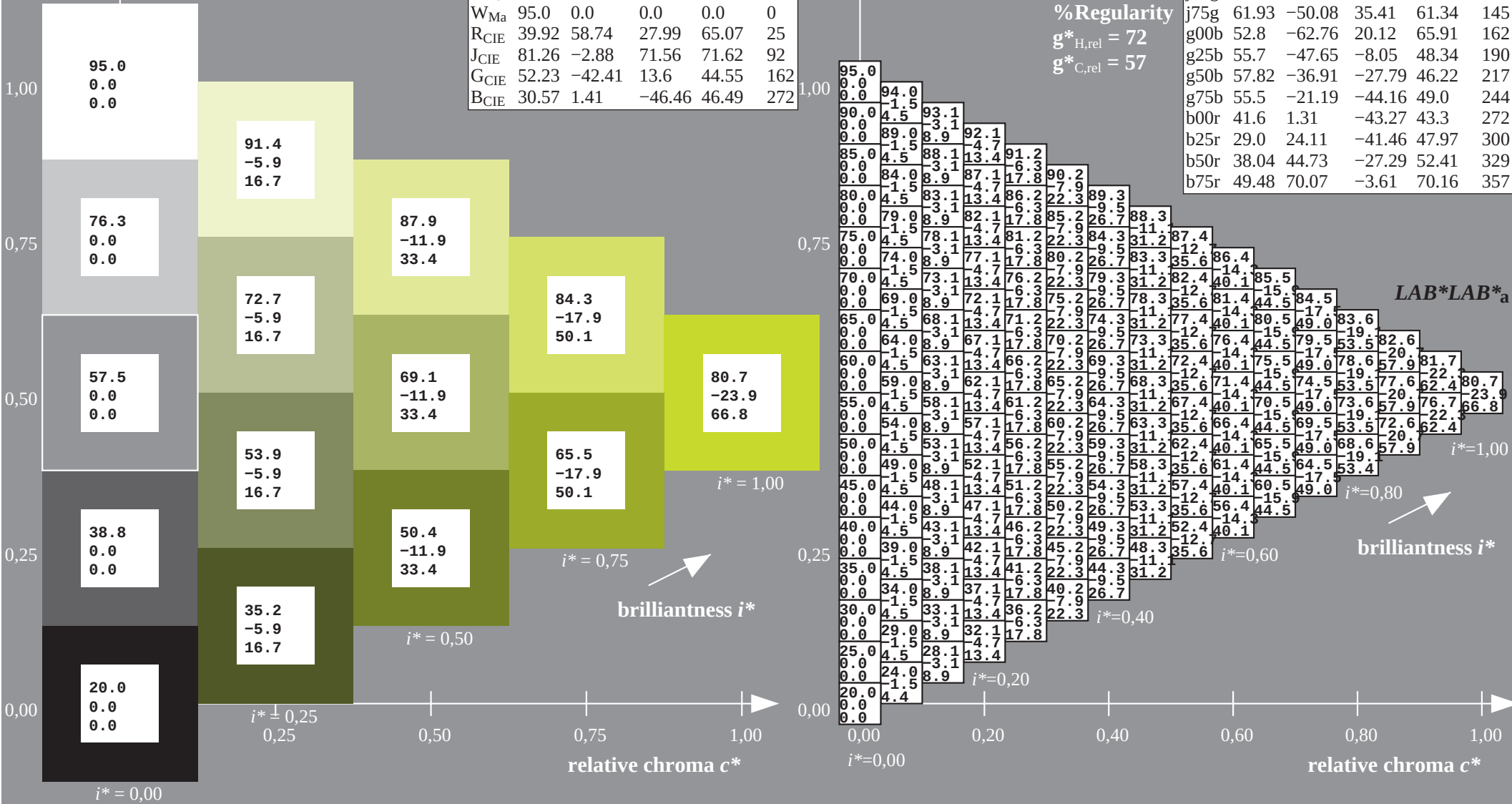
ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

$u^* = j25g$
LAB*LAB*_a
Data for maximum colour (Ma):

LAB*LAB*_{Ma}: 81 -23 67
LAB*LCH*_{Ma}: 81 71 110
lab*rgb*_{Ma}: 0.75 1.0 0.0
lab*olv*_{Ma}: 0.73 1.0 0.0

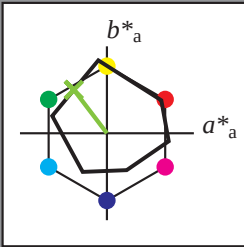
ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357

triangle lightness t^*
% Gamut
 $u^*_{rel} = 83$
% Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 127/360 = 0.354$
data for any colour:

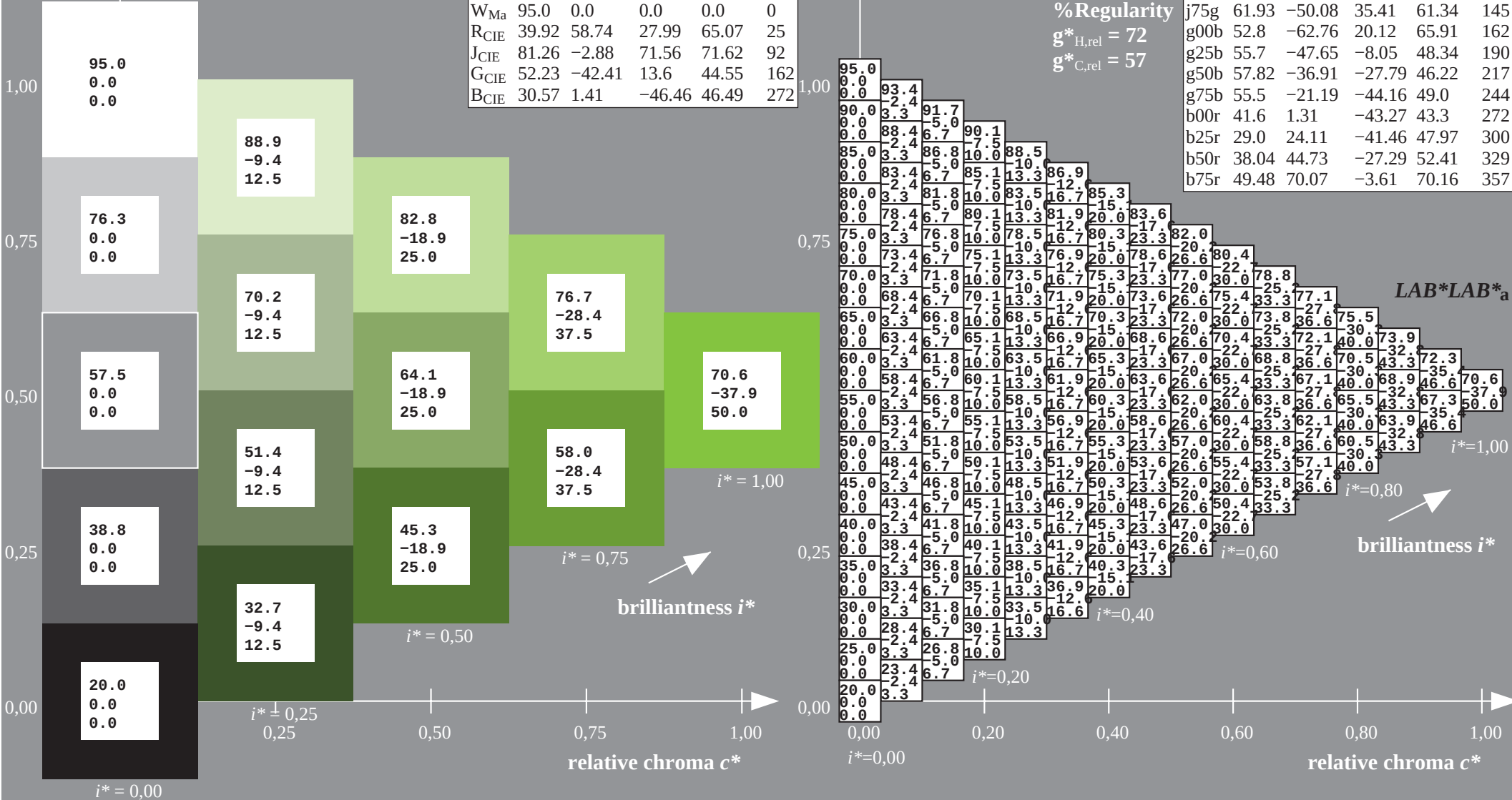
lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = j50g$
contrast reduction factor:
 $c_R = 0.96$
triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

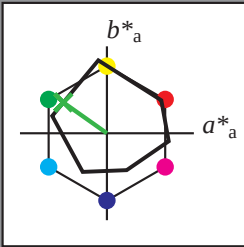
Data for maximum colour (Ma):
 $LAB^*LAB^*_{Ma}$: 71 -37 50
 $LAB^*LCH^*_{Ma}$: 71 63 127
 $lab^*rgb^*_{Ma}$: 0.5 1.0 0.0
 $lab^*olv^*_{Ma}$: 0.47 1.0 0.0

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 145/360 = 0.402$
data for any colour:

lab^*ich^* and lab^*icu^*
elementary hue text:
 $u^* = j75g$
contrast reduction factor:
 $c_R = 0.96$
triangle lightness t^*



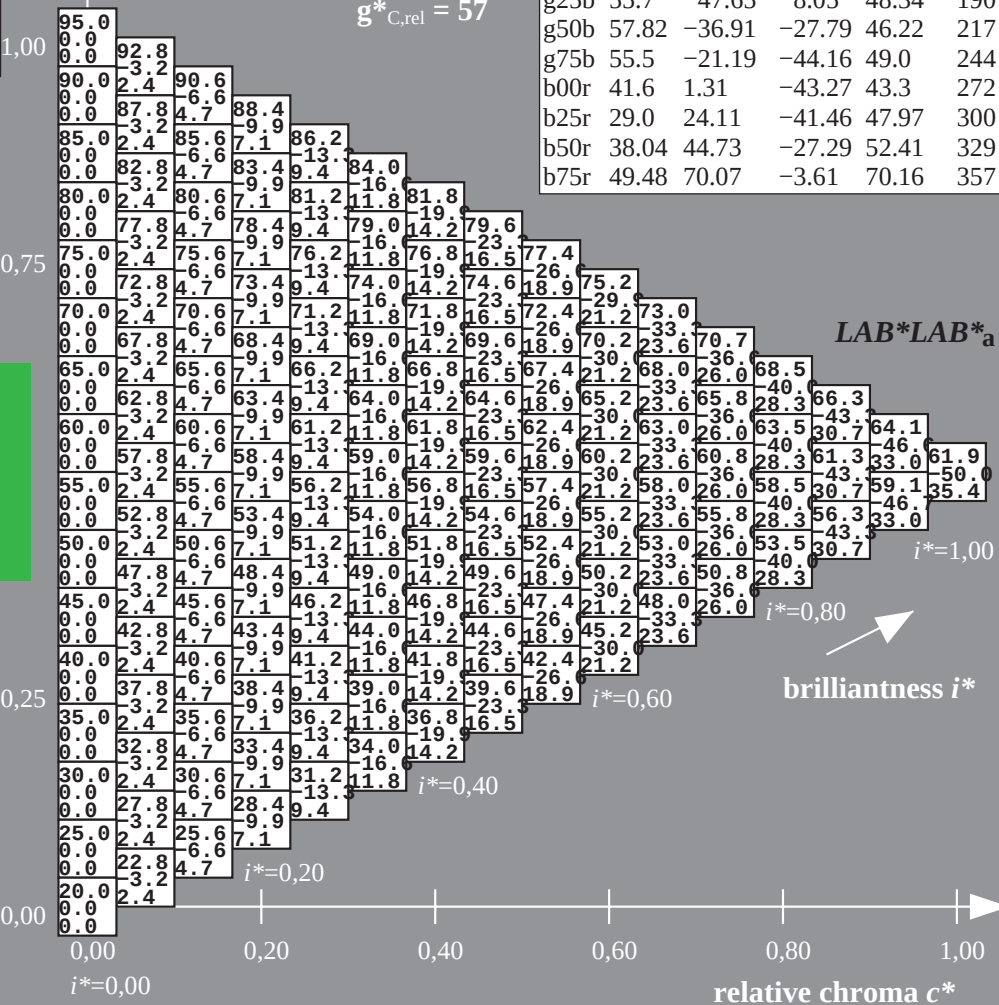
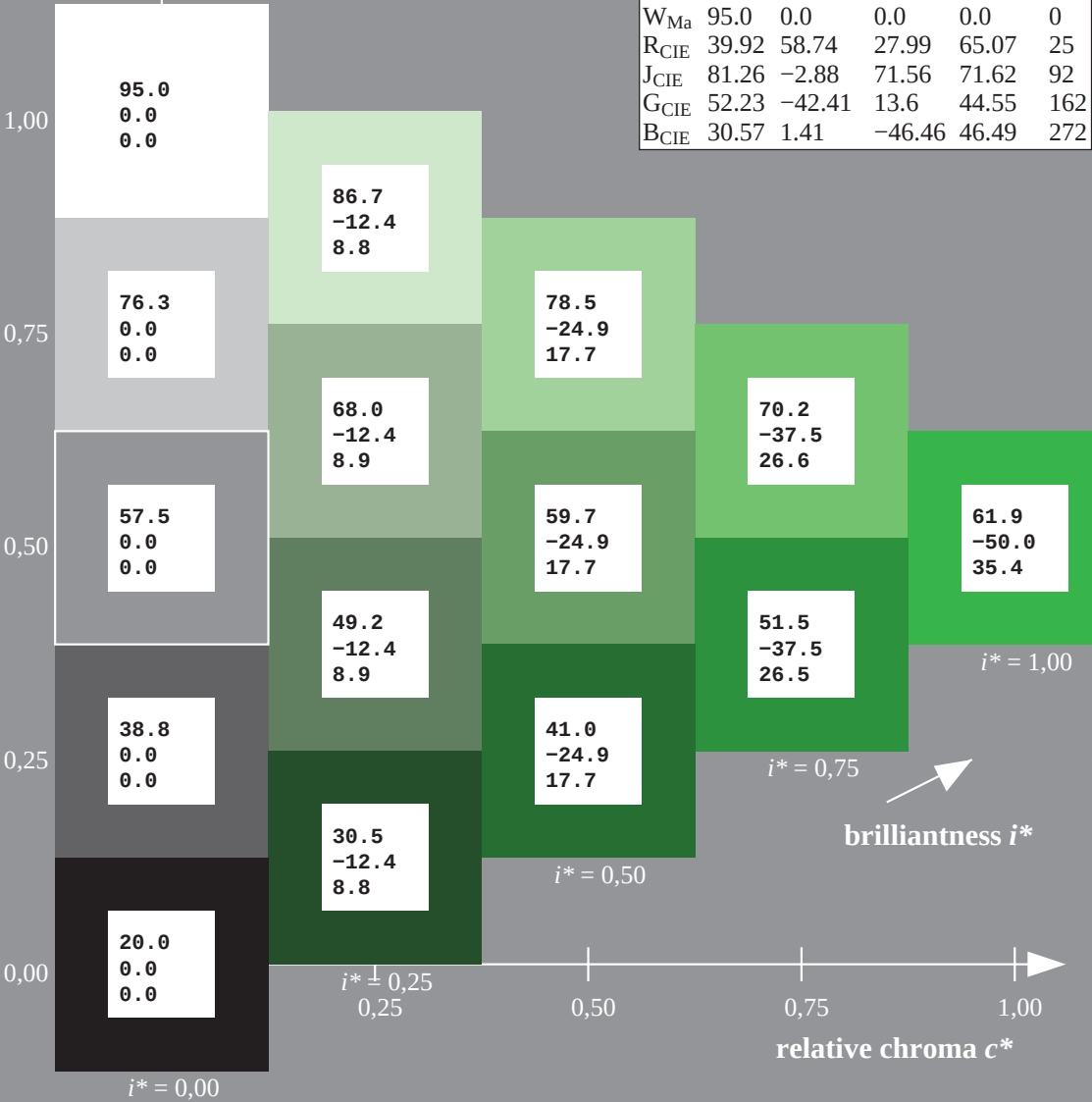
ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

$u^* = j75g$
LAB*LAB*_a
Data for maximum colour (Ma):

LAB*LAB*_{Ma}: 62 -49 35
LAB*LCH*_{Ma}: 62 61 145
lab*rgb*_{Ma}: 0.25 1.0 0.0
lab*olv*_{Ma}: 0.24 1.0 0.0

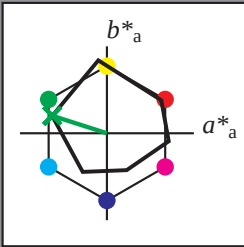
ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357

triangle lightness t^*
% Gamut
 $u^*_{rel} = 83$
% Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 162/360 = 0.451$
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = g00b$
contrast reduction factor:
 $c_R = 0.96$
triangle lightness t^*

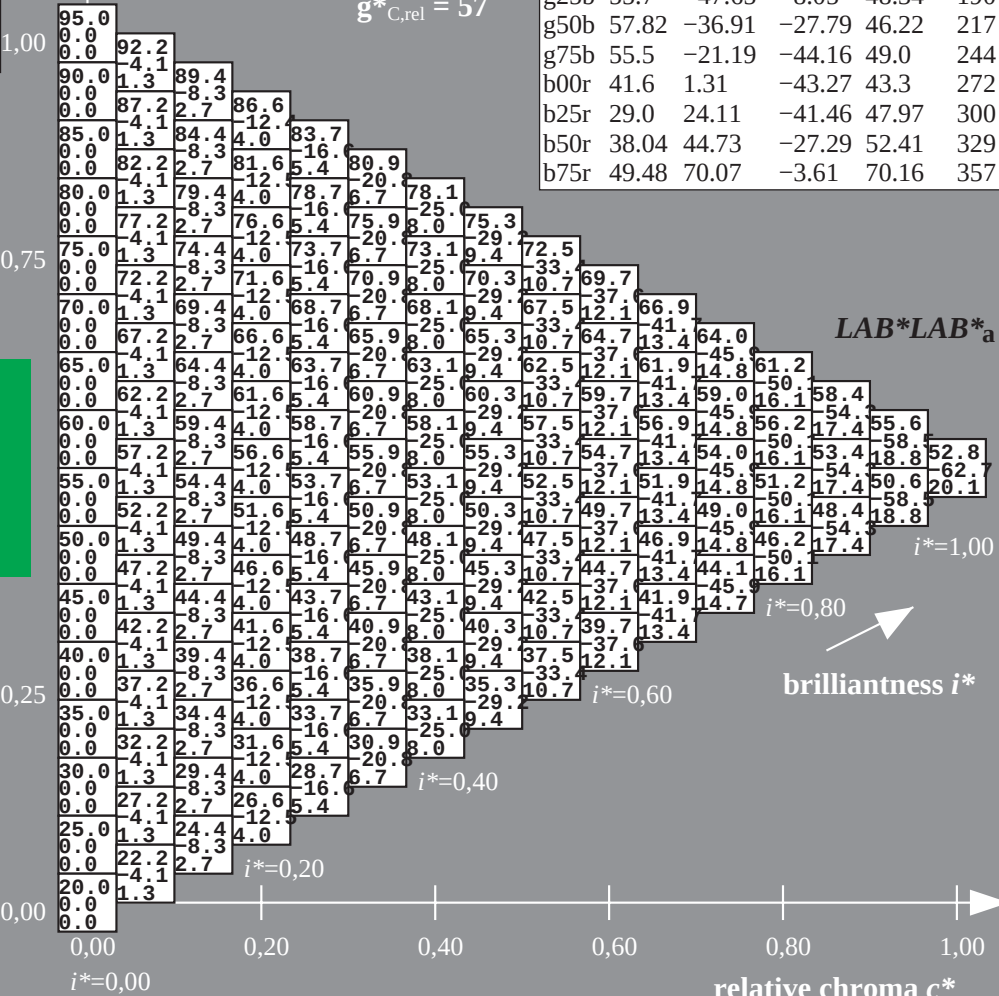
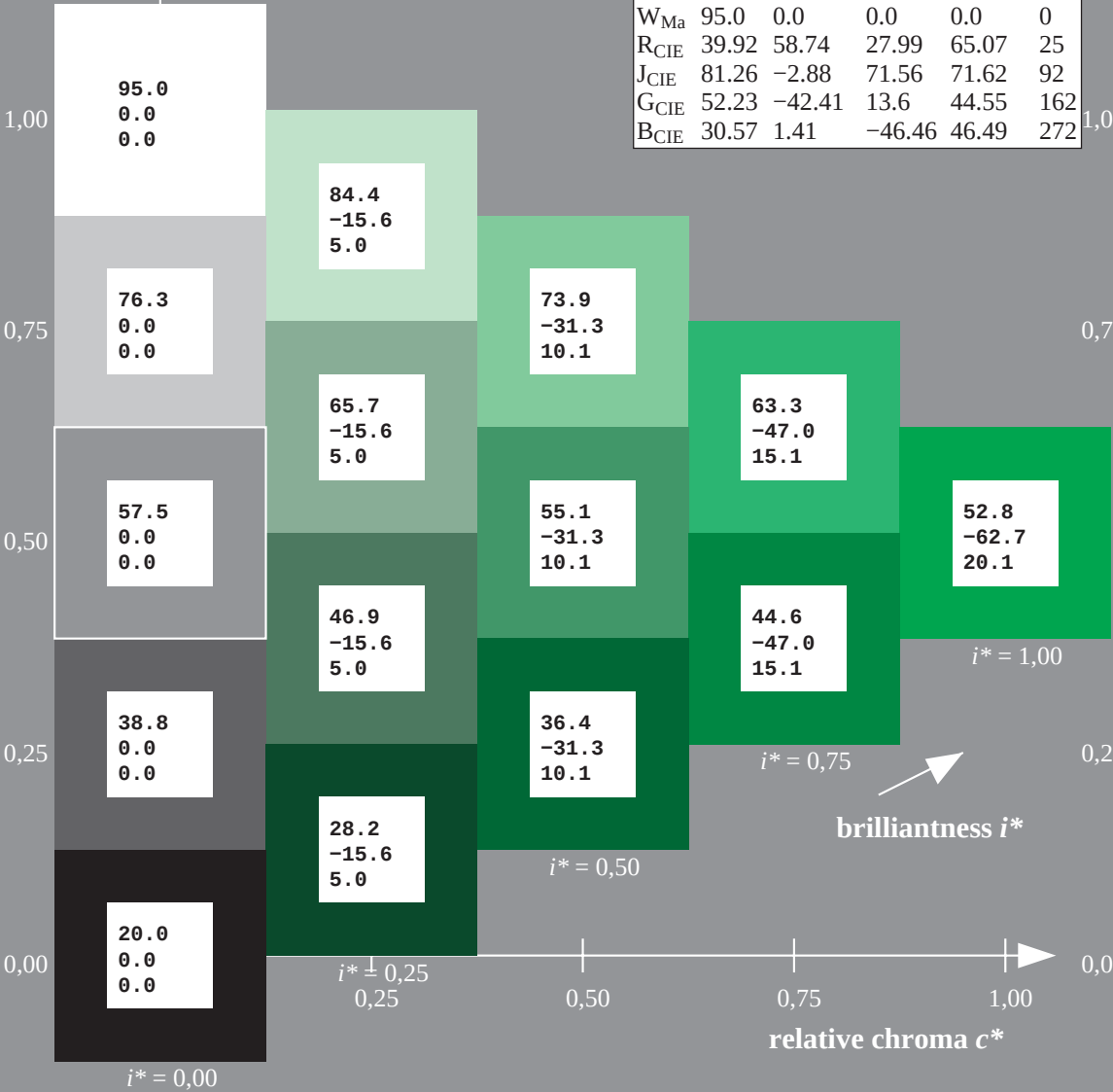


ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):
 $LAB^*LAB^*_{Ma}$: 53 -62 20
 $LAB^*LCH^*_{Ma}$: 53 66 162
 $lab^*rgb^*_{Ma}$: 0.0 1.0 0.0
 $lab^*olv^*_{Ma}$: 0.0 1.0 0.0

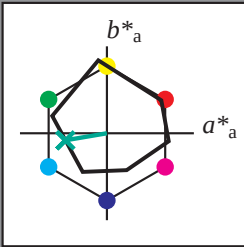
ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357

triangle lightness t^*
% Gamut
 $u^*_{rel} = 83$
% Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 190/360 = 0.527$
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = g25b$
contrast reduction factor:
 $c_R = 0.96$
triangle lightness t^*

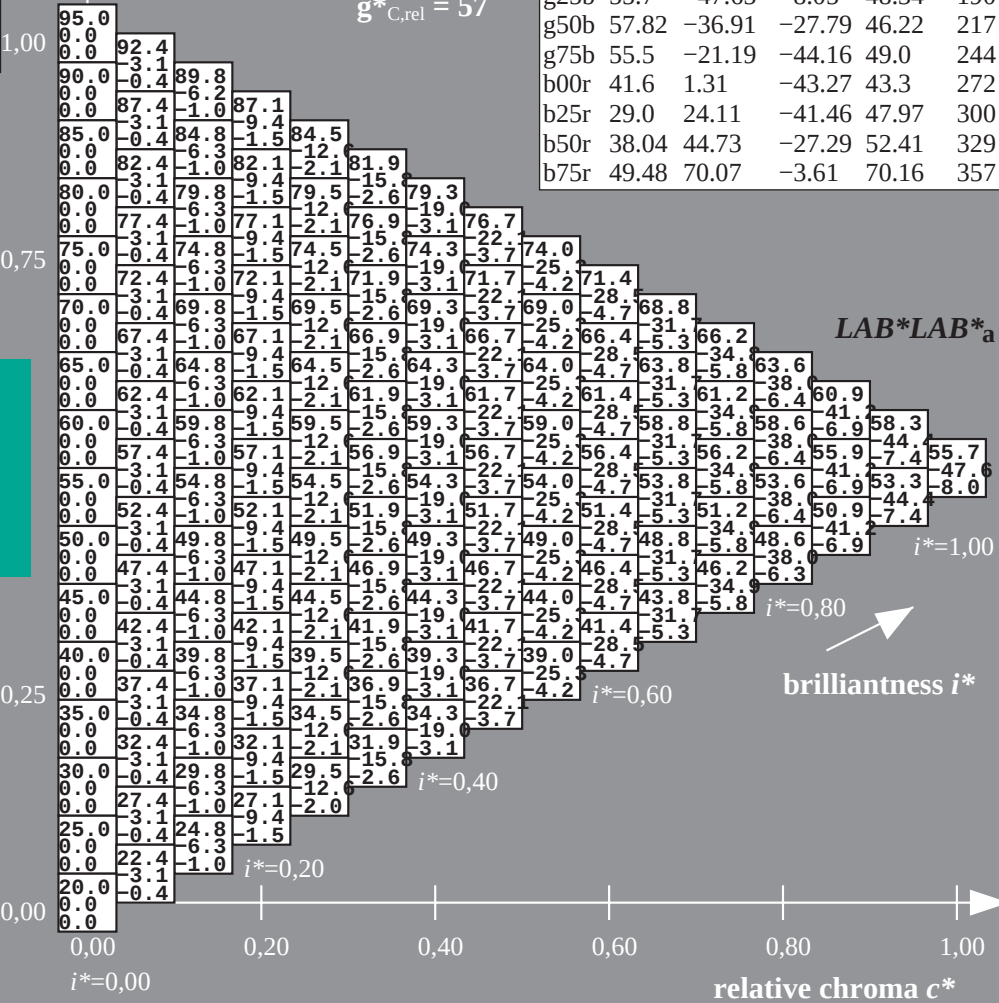
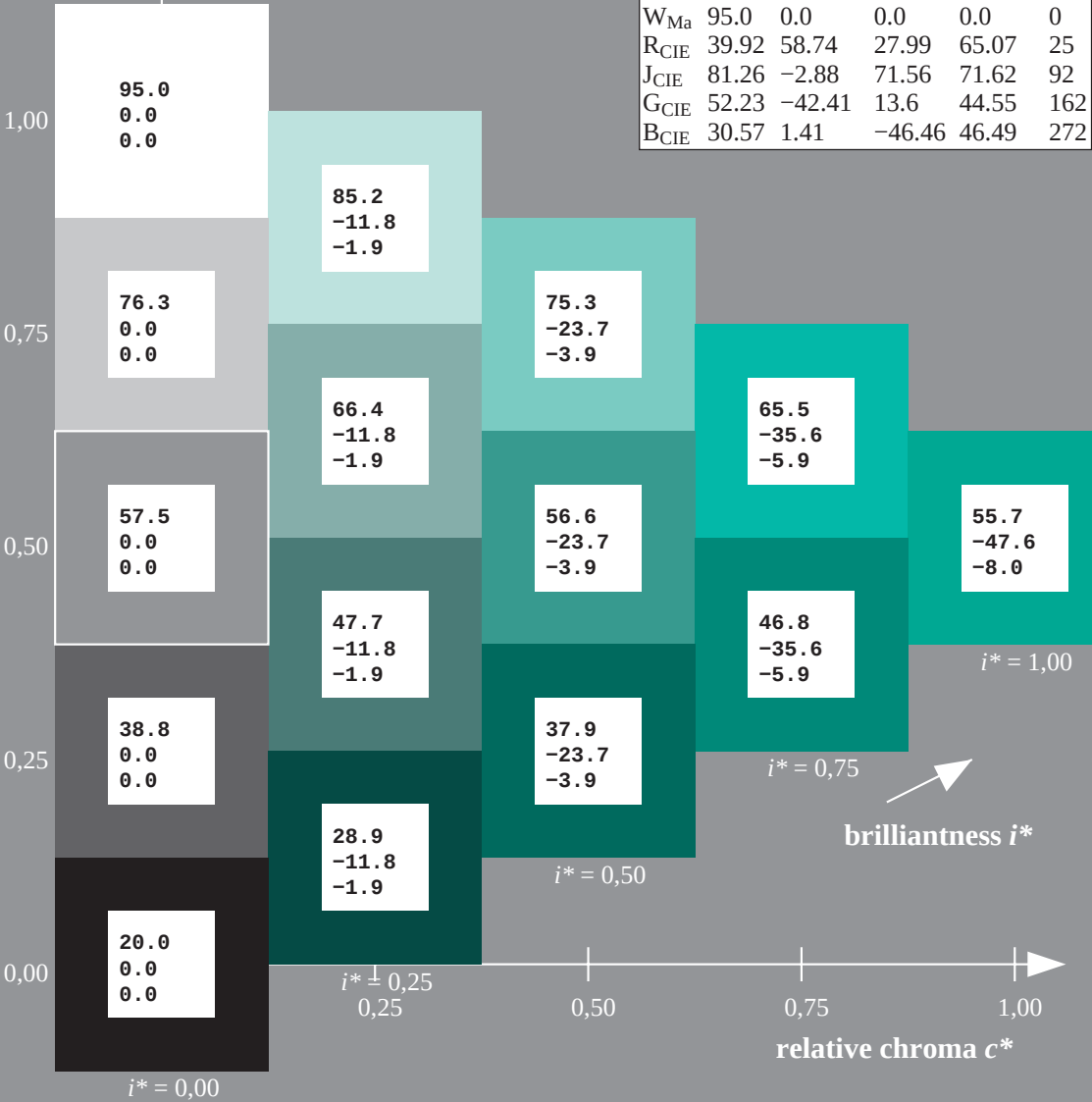


ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):
 $LAB^*LAB^*_{Ma}$: 56 -47 -7
 $LAB^*LCH^*_{Ma}$: 56 48 190
 $lab^*rgb^*_{Ma}$: 0.0 1.0 0.5
 $lab^*olv^*_{Ma}$: 0.0 1.0 0.44

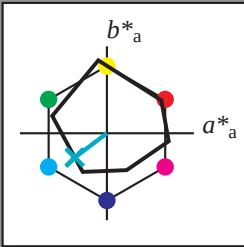
ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357

triangle lightness t^*
% Gamut
 $u^*_{rel} = 83$
% Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = \text{lab}^*h^* = h_{ab}/360 = 217/360 = 0.603$
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = g50b$
contrast reduction factor:
 $c_R = 0.96$
triangle lightness t^*



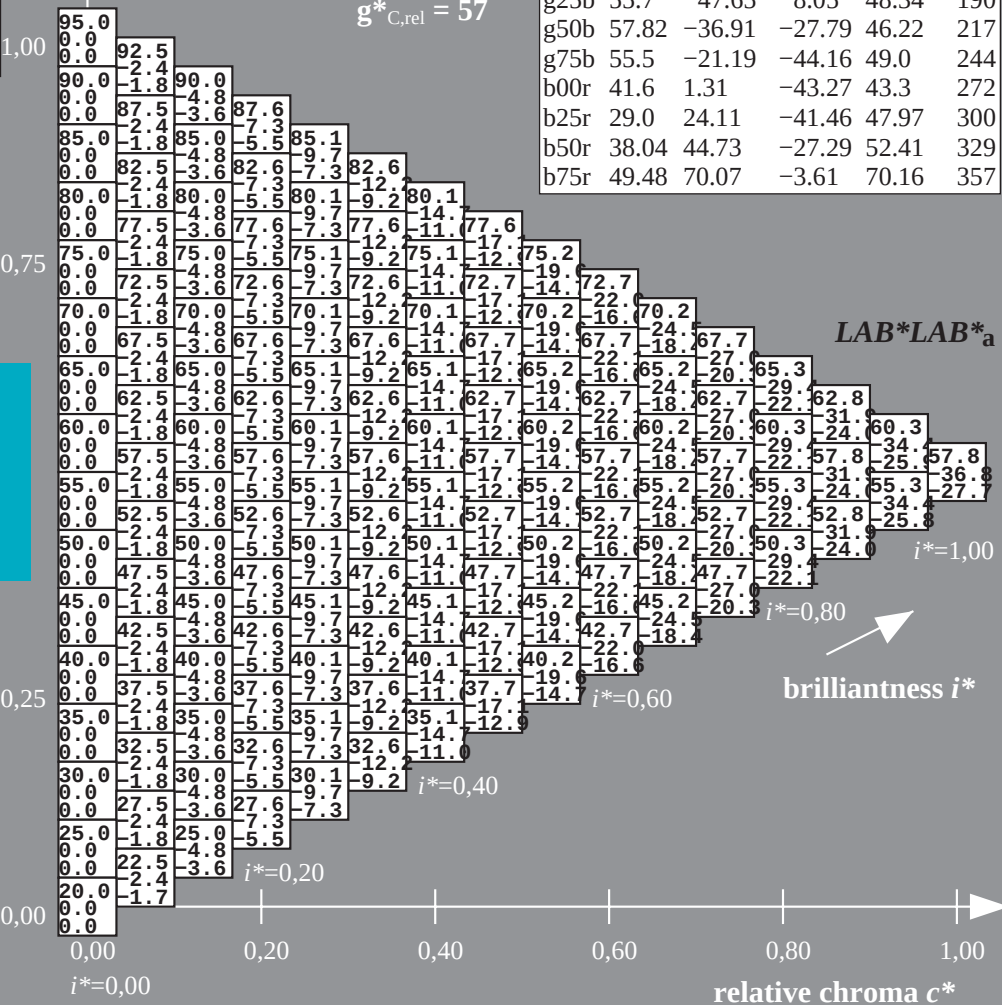
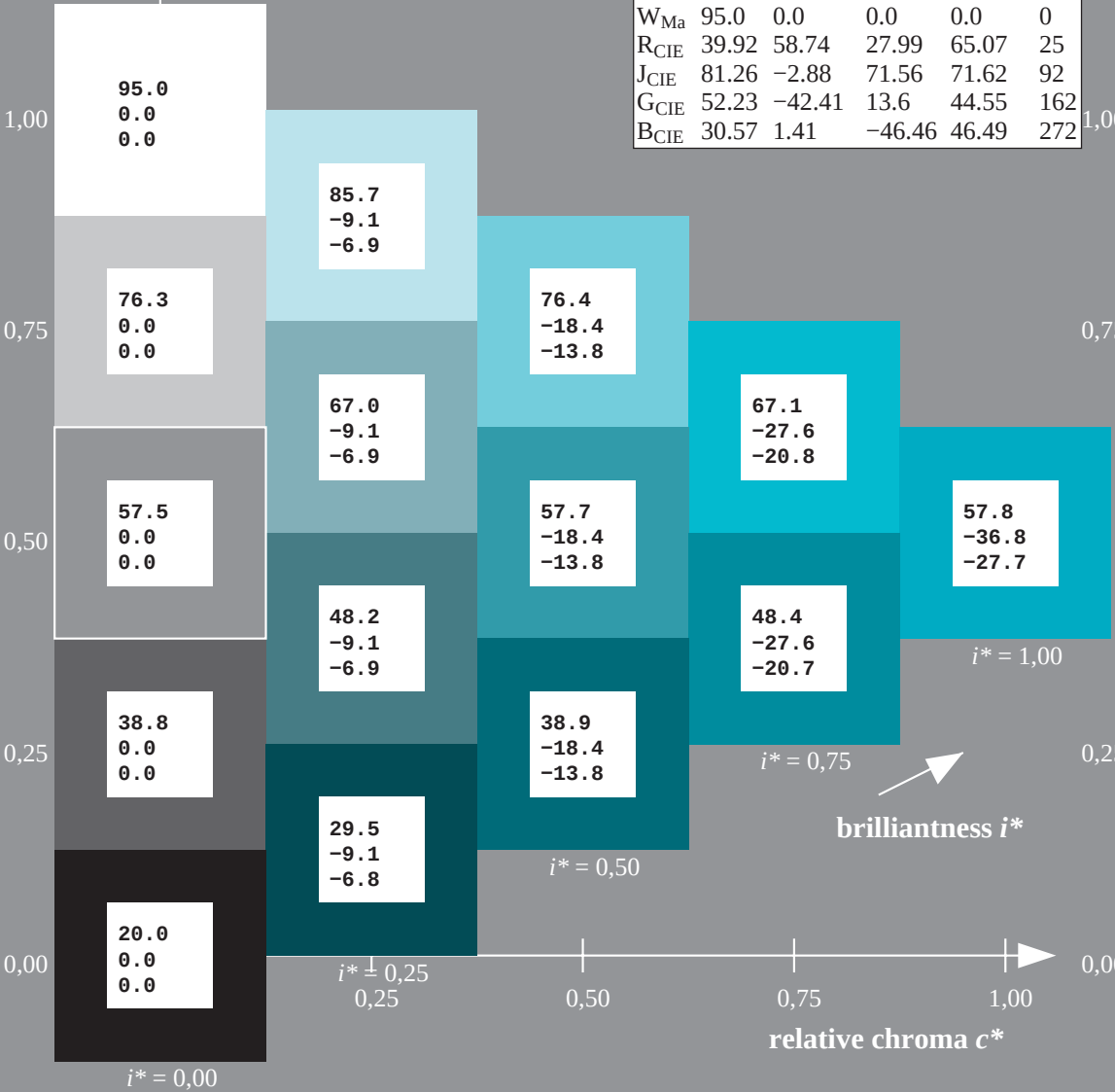
ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):
 $\text{LAB}^*\text{LAB}^*_{\text{Ma}}: 58 \ -36 \ -27$
 $\text{LAB}^*\text{LCH}^*_{\text{Ma}}: 58 \ 46 \ 217$
 $\text{lab}^*\text{rgb}^*_{\text{Ma}}: 0.0 \ 1.0 \ 1.0$
 $\text{lab}^*\text{olv}^*_{\text{Ma}}: 0.0 \ 1.0 \ 0.74$

$\text{triangle lightness } t^*$

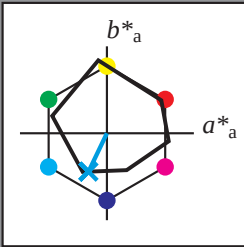
% Gamut
 $u^*_{\text{rel}} = 83$
% Regularity
 $g^*_{H,\text{rel}} = 72$
 $g^*_{C,\text{rel}} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 244/360 = 0.679$
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = g75b$
contrast reduction factor:
 $c_R = 0.96$
triangle lightness t^*

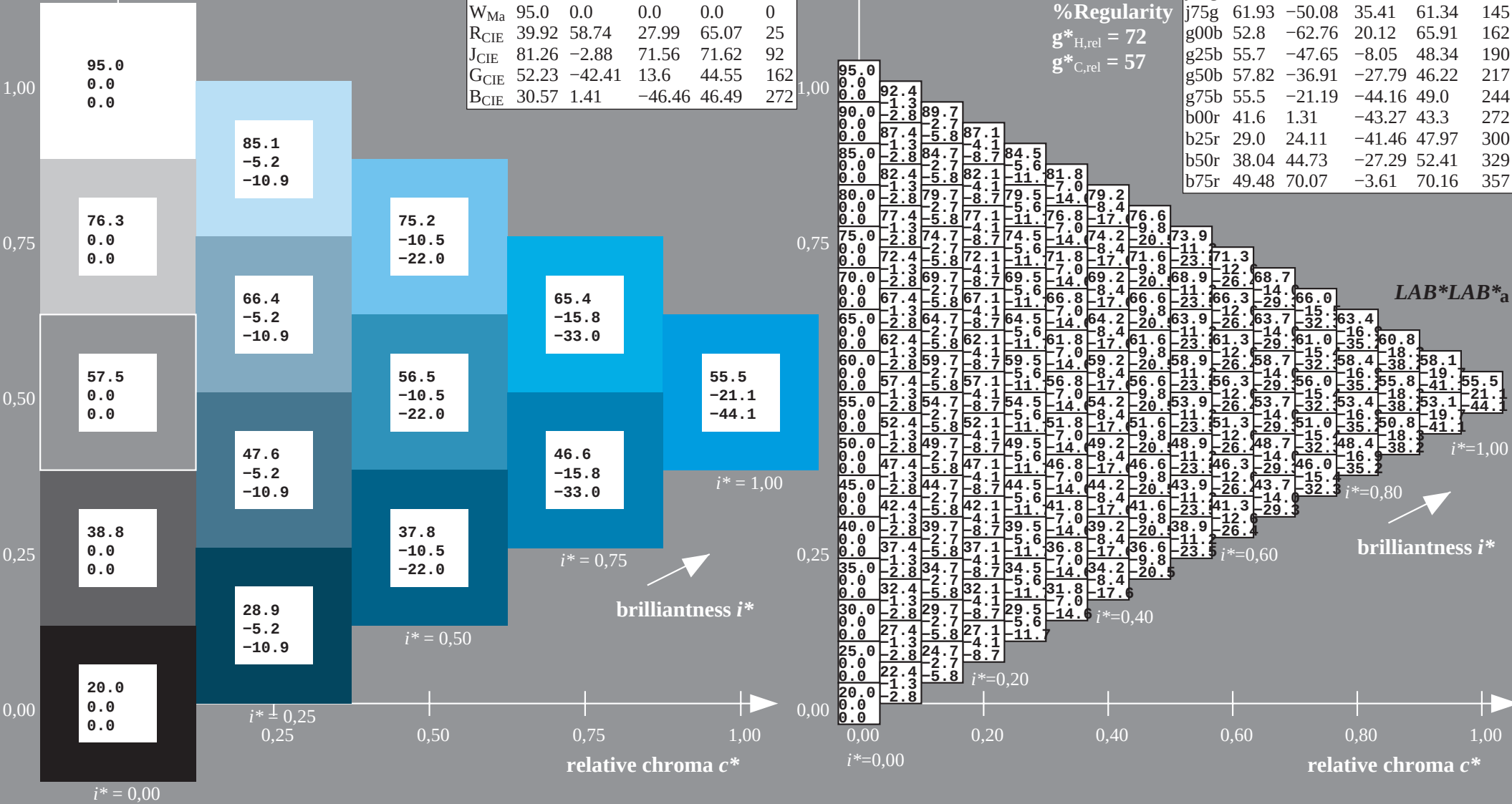


ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):
 $LAB^*LAB^*_{Ma}$: 55 -20 -43
 $LAB^*LCH^*_{Ma}$: 55 49 244
 $lab^*rgb^*_{Ma}$: 0.0 0.5 1.0
 $lab^*olv^*_{Ma}$: 0.0 0.87 1.0

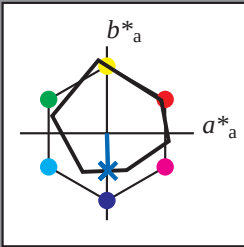
ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357

triangle lightness t^*
% Gamut
 $u^*_{rel} = 83$
% Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 272/360 = 0.755$
data for any colour:

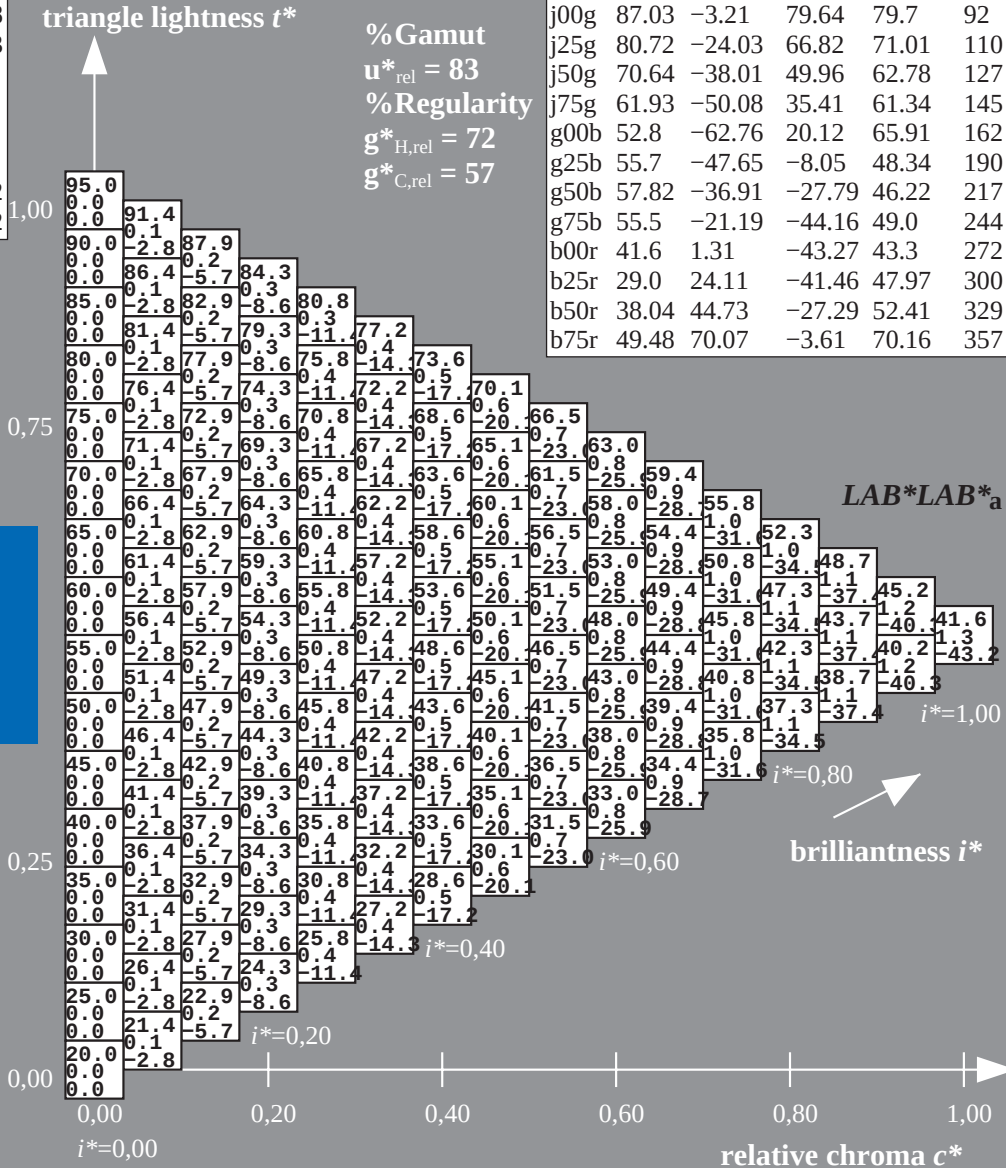
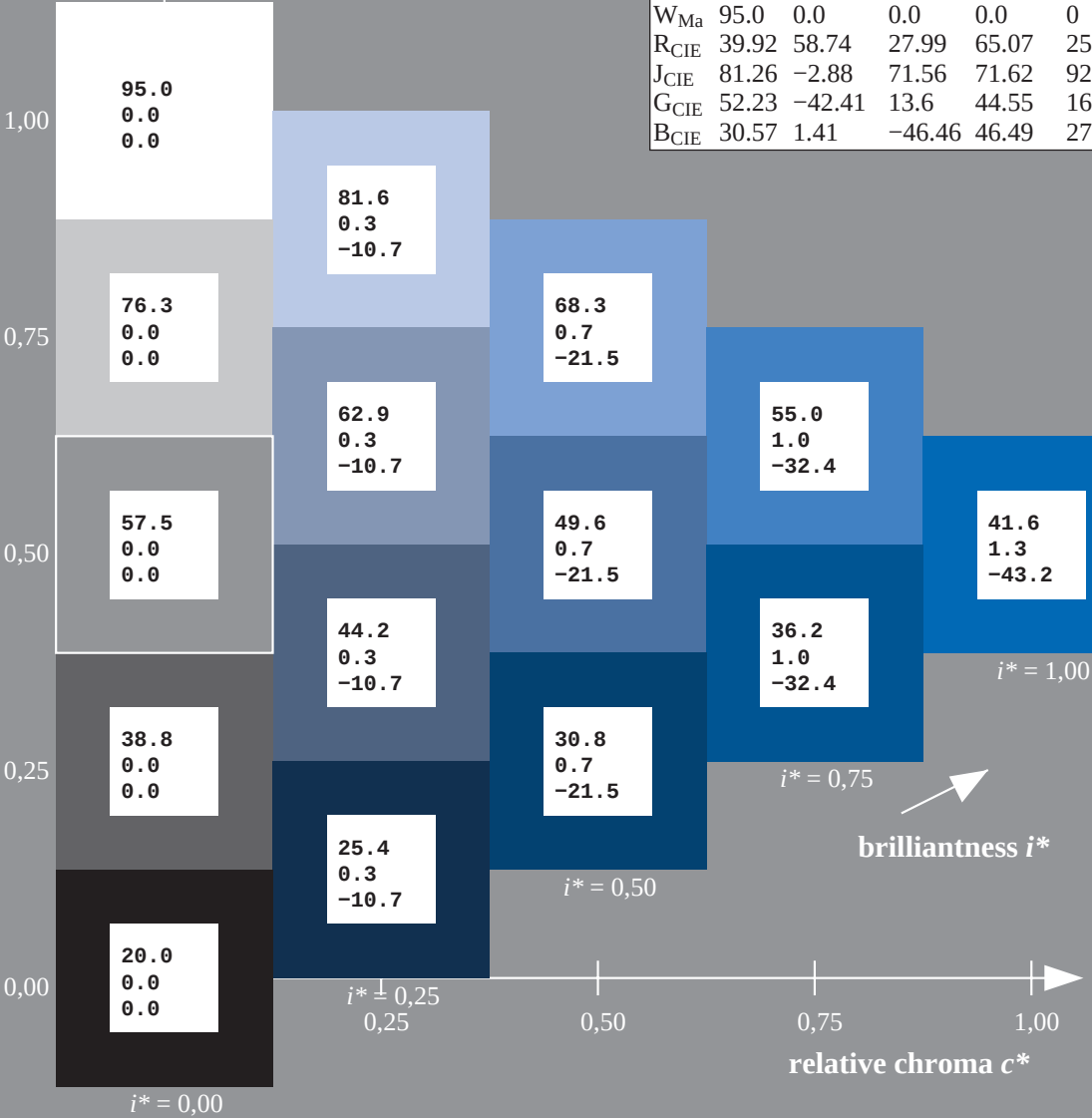
lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = b00r$
contrast reduction factor:
 $c_R = 0.96$
triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

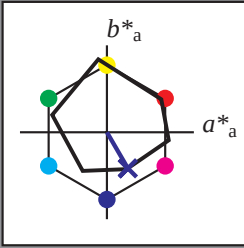
Data for maximum colour (Ma):
 $LAB^*LAB^*_{Ma}: 42 \ 1 \ -42$
 $LAB^*LCH^*_{Ma}: 42 \ 43 \ 272$
 $lab^*rgb^*_{Ma}: 0.0 \ 0.0 \ 1.0$
 $lab^*olv^*_{Ma}: 0.0 \ 0.42 \ 1.0$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 300/360 = 0.834$
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = b25r$
contrast reduction factor:
 $c_R = 0.96$
triangle lightness t^*



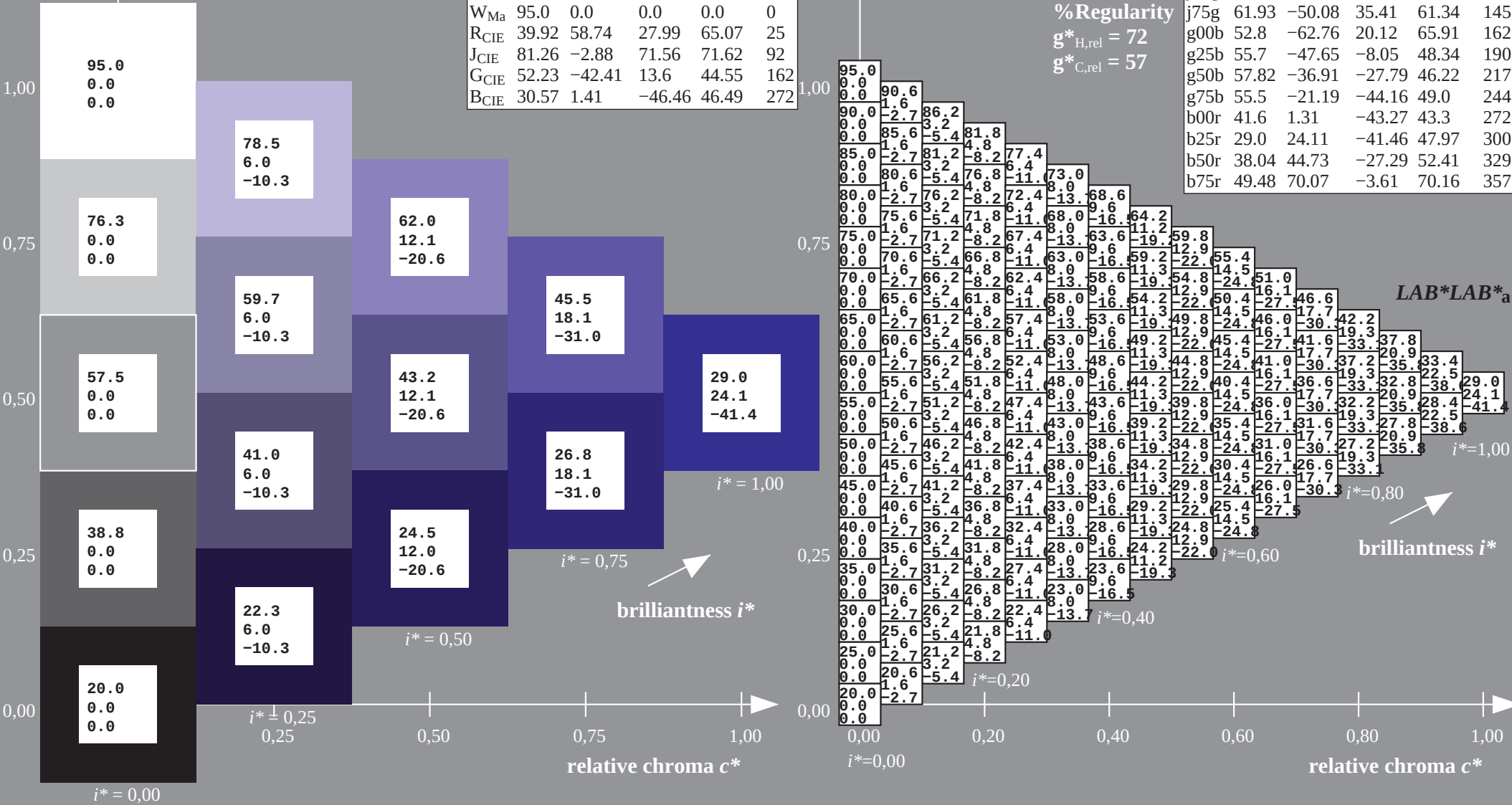
ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):
 $LAB^*LAB^*_{Ma}$: 29 24 -40
 $LAB^*LCH^*_{Ma}$: 29 48 300
 $lab^*rgb^*_{Ma}$: 0.5 0.0 1.0
 $lab^*olv^*_{Ma}$: 0.03 0.0 1.0

$triangle\ lightness\ t^*$

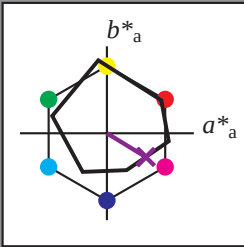
$\%Gamut$
 $u^*_{rel} = 83$
 $\%Regularity$
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 329/360 = 0.913$
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = b50r$
contrast reduction factor:
 $c_R = 0.96$
triangle lightness t^*



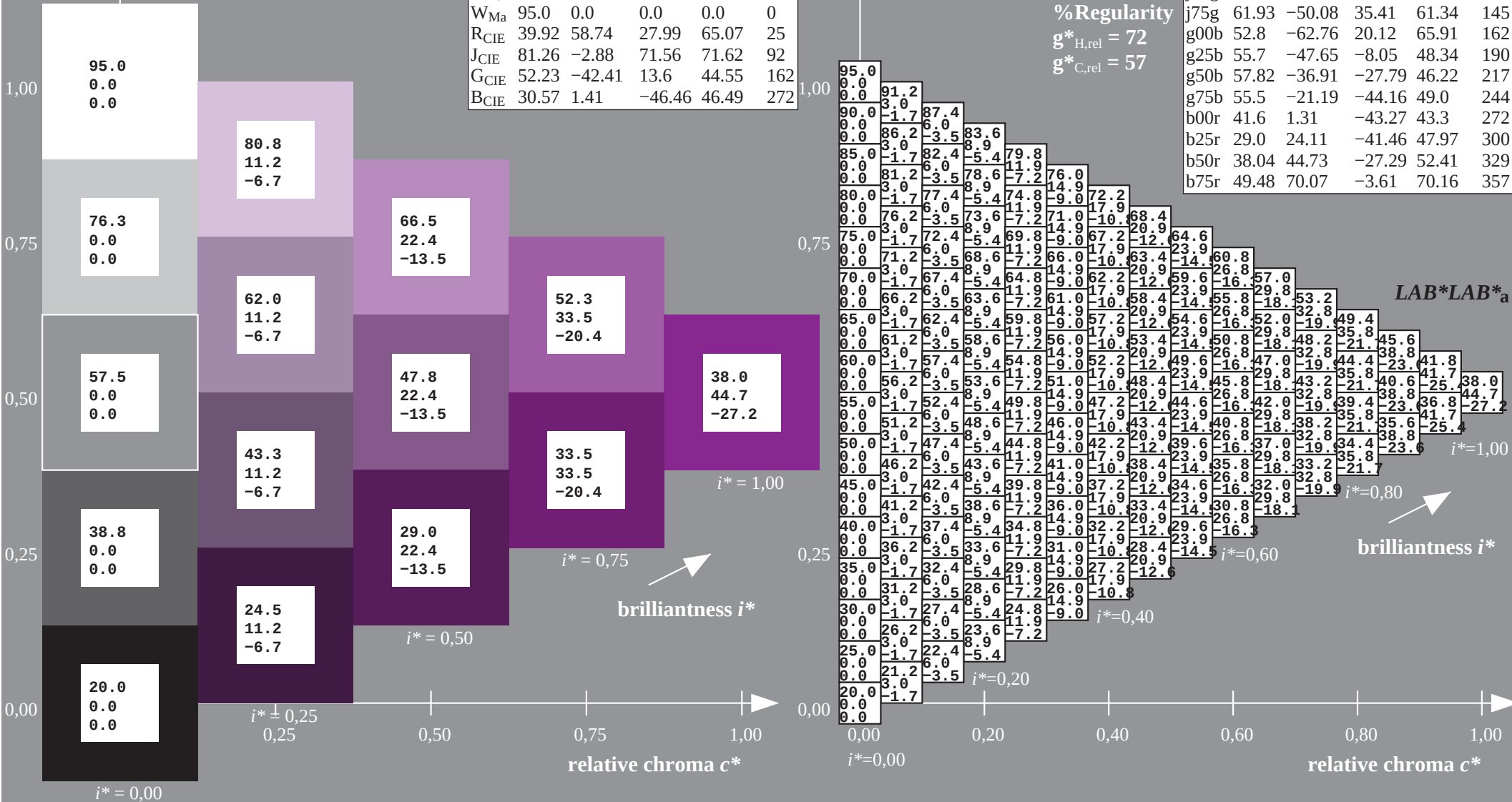
ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):
 $LAB^*LAB^*_{Ma}$: 38 45 -26
 $LAB^*LCH^*_{Ma}$: 38 52 329
 $lab^*rgb^*_{Ma}$: 1.0 0.0 1.0
 $lab^*olv^*_{Ma}$: 0.46 0.0 1.0

triangle lightness t^*

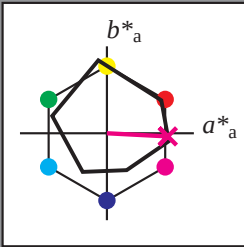
% Gamut
 $u^*_{rel} = 83$
% Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 357/360 = 0.992$
data for any colour:

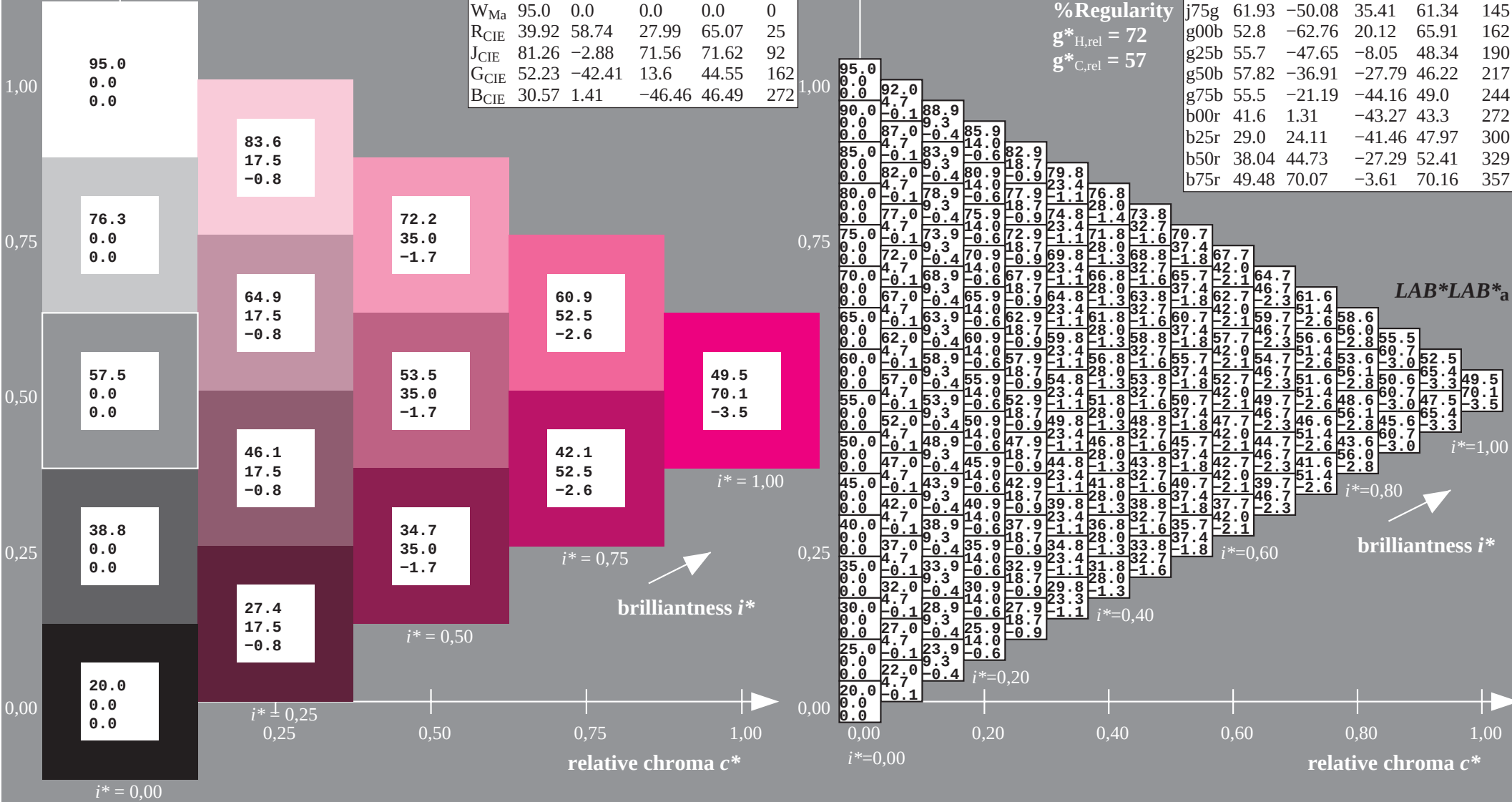
lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = b75r$
contrast reduction factor:
 $c_R = 0.96$
triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):
 $LAB^*LAB^*_{Ma}: 49\ 70\ -3$
 $LAB^*LCH^*_{Ma}: 49\ 70\ 357$
 $lab^*rgb^*_{Ma}: 1.0\ 0.0\ 0.5$
 $lab^*olv^*_{Ma}: 1.0\ 0.0\ 0.88$

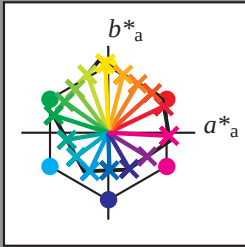
ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a	b	c	d	e	f	g	h	i	j	k	LAB*LAB*a		
01	20.0	24.1	28.2	32.3	36.3	40.4	44.5	48.6	52.7	23.6	28.9	33.0	37.0	41.1	45.2	49.3	53.4	57.5	27.2	32.5	37.7	41.8	45.9	50.0	54.1	58.2	62.2	95.0	89.2	83.4	77.7	71.9	66.1	60.3	54.5	48.8	20.0	20.0	20.0	20.0
	0.0	-7.8	-15.6	-23.5	-31.3	-39.2	-47.1	-54.9	-62.8	23.6	-1.1	-9.0	-16.9	-24.7	-32.6	-40.5	-48.3	-56.2	15.6	6.6	-2.4	-10.2	-18.1	-26.0	-33.8	-41.7	-49.6	0.0	7.8	15.6	23.5	31.3	39.1	46.9	54.7	62.5	0.0	0.0	0.0	0.0
	0.0	2.5	5.0	7.5	10.0	12.5	15.0	17.5	19.9	4.7	10.5	13.0	15.5	18.0	20.4	22.9	25.4	27.9	9.5	15.2	21.0	23.5	25.9	28.4	30.9	33.4	35.9	0.0	4.7	9.5	14.2	19.0	23.7	28.4	33.2	37.9	0.0	0.0	0.0	0.0
02	21.1	25.0	29.0	33.1	37.2	41.3	45.4	49.5	53.6	23.7	29.4	33.5	37.5	41.6	45.7	49.8	53.9	58.0	27.3	33.0	38.2	42.3	46.4	50.5	54.6	58.7	62.8	90.6	85.6	79.8	74.1	68.3	62.5	56.7	50.9	45.2	29.4	29.4	29.4	29.4
	2.8	-3.4	-11.2	-19.1	-27.0	-34.8	-42.7	-50.6	-58.4	23.7	0.0	-7.8	-15.6	-23.5	-31.4	-39.2	-47.1	-54.9	16.7	7.8	-1.1	-9.0	-16.9	-24.7	-32.6	-40.5	-48.3	-3.4	0.0	7.8	15.6	23.5	31.3	39.1	46.9	54.7	0.0	0.0	0.0	0.0
	-5.2	-5.5	-3.0	-0.5	1.9	4.4	6.9	9.4	11.9	-1.0	0.0	2.5	5.0	7.5	10.0	12.5	15.0	17.5	3.6	4.7	10.5	13.0	15.5	18.0	20.5	23.0	25.4	-5.5	0.0	4.7	9.5	14.2	19.0	23.7	28.4	33.2	0.0	0.0	0.0	0.0
03	22.1	26.0	29.9	34.0	38.1	42.2	46.3	50.3	54.4	24.8	30.4	34.3	38.4	42.5	46.6	50.7	54.8	58.9	27.4	33.1	38.3	42.4	46.5	50.6	54.7	58.8	62.9	86.1	81.2	76.3	70.5	64.7	58.9	53.1	47.3	41.6	38.8	38.8	38.8	38.8
	5.7	-0.5	-6.9	-14.7	-22.6	-30.5	-38.3	-46.2	-54.0	24.8	-3.4	-11.2	-19.1	-27.0	-34.8	-42.7	-50.6	16.7	8.9	0.0	-7.8	-15.6	-23.5	-31.4	-39.2	-47.1	-6.9	-3.4	0.0	7.8	15.6	23.5	31.3	39.1	46.9	0.0	0.0	0.0	0.0	
	-10.5	-10.8	-11.0	-8.5	-6.0	-3.5	-1.0	1.4	3.9	-6.4	-2.8	-5.5	-3.0	-0.5	1.9	4.4	6.9	9.4	-2.2	-1.0	0.0	2.5	5.0	7.5	10.0	12.5	15.0	-11.0	-5.5	0.0	4.7	9.5	14.2	19.0	23.7	28.4	0.0	0.0	0.0	0.0
04	23.2	27.1	31.0	34.9	38.9	43.0	47.1	51.2	55.3	25.8	31.5	35.4	39.3	43.4	47.5	51.5	55.6	59.7	28.6	34.1	39.3	43.7	47.8	51.9	56.0	60.0	64.1	81.7	76.8	71.8	66.9	61.1	55.3	49.5	43.8	38.0	48.1	48.1	48.1	48.1
	8.5	2.2	-4.0	-10.3	-18.2	-26.1	-33.9	-41.8	-49.7	14.6	5.7	-0.5	-6.9	-14.7	-22.6	-30.5	-38.3	-46.2	22.0	11.7	2.8	-3.4	-11.2	-19.1	-27.0	-34.8	-42.7	-10.3	-6.9	-3.4	0.0	7.8	15.6	23.5	31.3	39.1	0.0	0.0	0.0	0.0
	-15.8	-16.1	-16.3	-16.6	-14.1	-11.6	-9.1	-6.6	-4.1	-11.7	-10.5	-10.8	-11.0	-8.5	-6.0	-3.5	-1.0	1.4	-7.5	-6.4	-2.2	-5.5	-3.0	-0.5	1.9	4.4	6.9	-16.6	-11.0	-5.5	0.0	4.7	9.5	14.2	19.0	23.7	0.0	0.0	0.0	0.0
05	24.2	28.1	32.0	35.9	39.8	43.9	48.0	52.1	56.2	26.8	32.5	36.4	40.4	44.4	48.4	52.4	56.5	60.6	29.5	35.2	40.8	44.8	48.7	52.7	56.8	60.9	65.0	77.3	72.4	67.4	62.5	57.5	51.7	45.9	40.2	34.4	57.5	57.5	57.5	57.5
	11.4	5.0	-1.2	-7.5	-13.8	-21.7	-29.6	-37.4	-45.3	17.4	8.5	2.2	-4.0	-10.3	-18.2	-26.1	-33.9	-41.8	24.3	14.6	5.7	-0.5	-6.9	-14.7	-22.6	-30.5	-38.3	-13.8	-10.3	-6.9	-3.4	0.0	7.8	15.6	23.5	31.3	0.0	0.0	0.0	0.0
	-21.1	-21.4	-21.6	-21.9	-22.1	-19.6	-17.1	-14.6	-12.1	-17.0	-15.8	-16.1	-16.3	-16.6	-14.1	-11.6	-9.1	-6.6	-12.8	-11.7	-10.5	-10.8	-11.0	-8.5	-6.0	-3.5	-1.0	-22.1	-16.6	-11.0	-5.5	0.0	4.7	9.5	14.2	19.0	0.0	0.0	0.0	0.0
06	25.3	29.1	33.1	37.0	40.9	44.8	48.8	52.9	57.0	27.9	33.6	37.5	41.4	45.3	49.2	53.3	57.4	61.4	30.5	36.2	41.9	45.8	49.7	53.6	57.7	61.8	65.9	72.9	67.9	63.0	58.0	53.1	48.1	42.3	36.6	30.8	66.9	66.9	66.9	66.9
	14.2	7.9	1.6	-4.7	-11.0	-17.3	-23.5	-29.8	-36.0	27.9	11.4	5.0	-1.2	-7.5	-13.8	-21.7	-29.6	-37.4	22.0	17.4	8.5	2.2	-4.0	-10.3	-18.2	-26.1	-33.9	-17.3	-13.8	-10.3	-6.9	-3.4	0.0	7.8	15.6	23.5	0.0	0.0	0.0	0.0
	-26.4	-26.7	-26.9	-27.2	-27.4	-27.7	-25.2	-22.7	-20.2	-22.3	-21.1	-21.4	-21.6	-21.9	-22.1	-19.6	-17.1	-14.6	-18.1	-17.0	-15.8	-16.1	-16.3	-16.6	-14.1	-11.6	-9.1	-27.7	-22.1	-16.6	-11.0	-5.5	0.0	4.7	9.5	14.2	0.0	0.0	0.0	0.0
07	26.3	30.2	34.1	38.0	41.9	45.8	49.7	53.8	57.9	28.9	34.6	38.5	42.4	46.3	50.2	54.1	58.2	62.3	31.6	37.3	42.9	46.8	50.8	54.7	58.8	62.9	66.7	68.5	63.5	58.6	53.6	48.7	43.7	38.8	33.0	27.2	76.3	76.3	76.3	76.3
	17.0	10.7	4.4	-1.8	-8.1	-14.5	-20.8	-27.8	-36.5	22.3	14.2	7.9	-1.6	-4.7	-11.0	-17.3	-23.5	-29.8	12.0	21.2	11.4	5.0	-1.2	-7.5	-13.8	-21.7	-29.6	-20.8	-17.3	-13.8	-10.3	-6.9	-3.4	0.0	7.8	15.6	0.0	0.0	0.0	0.0
	-31.7	-32.0	-32.2	-32.5	-32.7	-33.0	-33.2	-33.0	-28.2	-27.6	-26.6	-26.7	-26.9	-27.2	-27.4	-27.7	-25.2	-22.7	-23.4	-22.3	-21.1	-21.4	-21.6	-21.9	-22.1	-19.6	-17.1	-33.2	-27.7	-22.1	-16.6	-11.0	-5.5	0.0	4.7	9.5	0.0	0.0	0.0	0.0
08	27.3	31.2	35.1	39.1	43.0	46.9	50.8	54.7	58.7	30.0	35.7	39.6	43.5	47.4	51.3	55.2	59.1	63.2	32.6	38.3	44.0	47.9	51.8	55.7	59.6	63.5	67.6	64.0	59.1	54.1	49.2	44.2	39.3	34.3	29.4	23.6	85.6	85.6	85.6	85.6
	19.9	13.6	7.2	0.9	-5.3	-11.6	-18.0	-24.3	-32.1	25.9	17.0	10.7	4.4	-1.8	-8.2	-14.5	-20.8	-28.7	32.0	23.1	14.2	7.9	1.6	-4.7	-11.0	-17.3	-25.2	-24.3	-20.8	-17.3	-13.8	-10.3	-6.9	-3.4	0.0	7.8	0.0	0.0	0.0	0.0
	-37.0	-37.3	-37.5	-37.8	-38.0	-38.3	-38.5	-38.8	-36.3	-32.9	-31.7	-32.0	-32.2	-32.5	-32.7	-33.0	-32.7	-28.7	-27.6	-26.4	-26.7	-26.9	-27.2	-27.4	-27.7	-25.2	-22.7	-38.8	-33.2	-27.7	-22.1	-16.6	-11.0	-5.5	0.0	4.7	0.0	0.0	0.0	0.0
09	28.4	32.3	36.2	40.1	44.0	47.9	51.8	55.7	59.6	31.0	36.7	40.6	44.5	48.4	52.3	56.2	60.1	64.0	33.7	39.4	45.0	48.9	52.8	56.7	60.6	64.5	68.5	59.6	54.7	49.7	44.8	39.8	34.9	29.9	25.0	20.0	95.0	95.0	95.0	95.0
	22.7	16.4	10.1	3.8	-2.5	-8.8	-15.1	-21.4	-27.8	28.8	19.9	13.6	7.2	0.9	-5.3	-11.6	-18.0	-24.3	38.4	25.9	17.0	10.7	4.4	-1.8	-8.2	-14.5	-20.8	-27.8	-24.3	-20.8	-17.3	-13.8	-10.3	-6.9	-3.4	0.0	0.0	0.0	0.0	0.0
	-42.3	-42.6	-42.8	-43.1	-43.3	-43.6	-43.8	-44.1	-44.3	-38.2	-37.0	-37.3	-37.5	-37.8	-38.0	-38.3	-38.5	-38.8	-34.0	-32.9	-31.7	-32.0	-32.2	-32.5	-32.7	-33.0	-33.2	-44.3	-38.8	-33.2	-27.7	-22.1	-16.6	-11.0	-5.5	0.0	0.0	0.0	0.0	0.0
10	30.8	36.1	41.3	46.6	50.7	54.8	58.9	62.9	67.0	34.4	39.6	44.9	50.2	55.5	59.5	63.6	67.7	71.8	38.0	43.2	48.5	53.8	59.1	64.3	68.4	72.5	76.6	95.0	94.5	94.0	93.5	93.0	92.4	91.9	91.4	90.9	20.0	20.0	20.0	20.0
	23.5	14.4	5.3	-3.6	-11.5	-19.3	-27.2	-35.1	-42.9	31.3	22.2	13.2	4.1	-4.8	-12.7	-20.6	-28.4	-36.3	39.1	30.0	21.0	11.9	2.9	-6.1	-13.9	-21.8	-29.7	0.0	-1.1	-2.4	-3.6	-4.8	-6.1	-7.3	-8.6	-9.8	0.0	0.0	0.0	0.0
	14.2	20.0	25.7	31.4	37.1	42.9	48.6	54.3	60.0	44.3	43.9	19.0	24.7	30.4	36.2	41.9	47.6	53.3	28.7	29.4	35.2	40.9	46.7	52.4	58.1	63.8	69.5	0.0	10.5	21.0	31.4	41.9	52.4	62.9	73.4	83.9	0.0	0.0	0.0	0.0
11	30.9	36.6	41.8	47.1	51.2	55.3	59.4	63.4	67.5	34.5	40.2	45.4	50.7	56.0	60.1	64.1	68.2	72.3	38.1	43.8	49.0	54.3	59.6	64.8	69.9	75.0	77.1	86.7	85.6	85.1	84.6	84.1	83.6	83.1	82.6	82.1	25.0	25.0	25.0	25.0
	24.5	15.6	6.6	-2.4	-10.2	-18.1	-26.0	-33.8	-41.7	32.3	23.5	14.4	5.3	-3.6	-11.5	-19.3	-27.2	-35.1	24.2	31.3	22.2	13.2	4.1	-4.8	-12.7	-20.6	-28.4	-2.8	0.0	-1.1	-2.4	-3.6	-4.8	-6.1	-7.3	-8.6	0.0	0.0	0.0	0.0
	8.3	9.5	16.2	21.0	23.5	26.0	28.4	30.9	33.4	13.1	14.2	20.0	25.7	31.5	33.9	36.4	38.9	41.4	17.8	19.0	24.7	30.4	36.2	41.9	47.6	53.3	-5.2	0.0	10.5	21.0	31.5	41.9	52.4	62.9	73.4	0.0	0.0	0.0	0.0	
12	31.0	36.7	42.3	47.6	51.7	55.8	59.9	64.0	68.0	34.6	40.3	45.9	51.2	56.5	60.6	64.7	68.7	72.8	38.2	43.9	49.5	54.8	60.1	65.3	69.4	73.5	77.6	78.3	77.3	76.3	75.7	75.2	74.7	74.2						

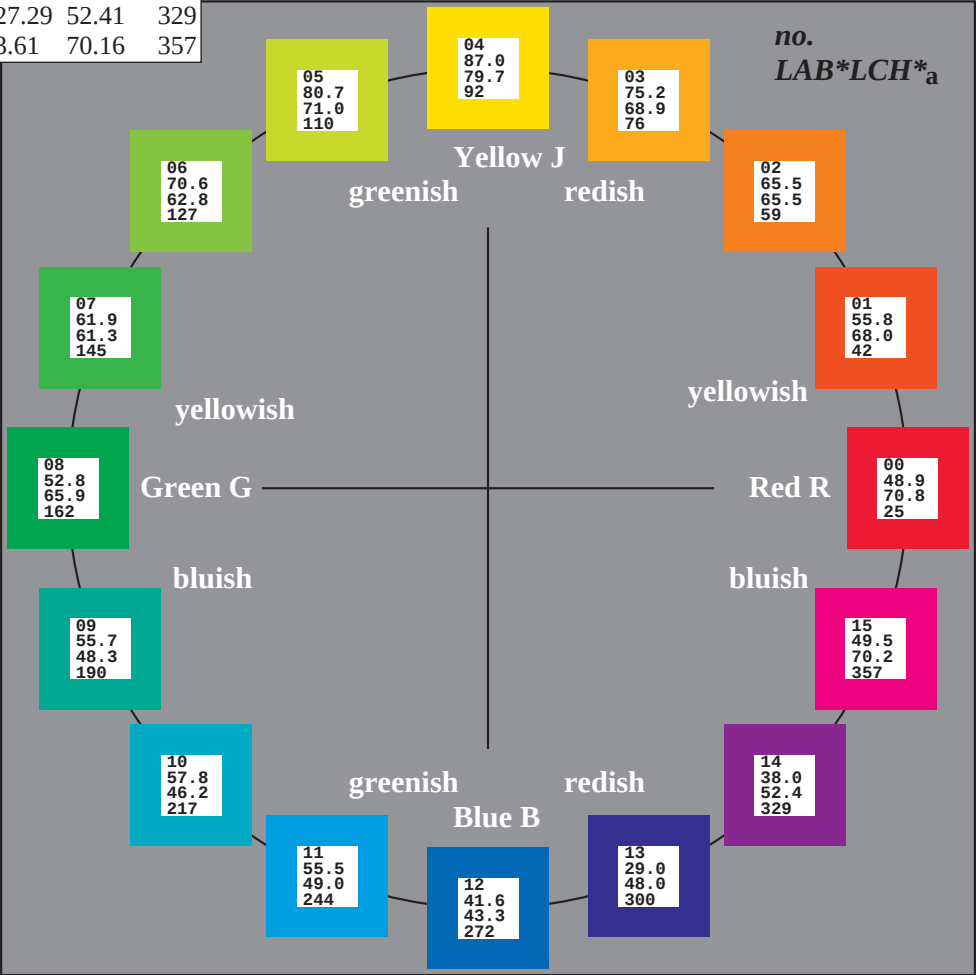
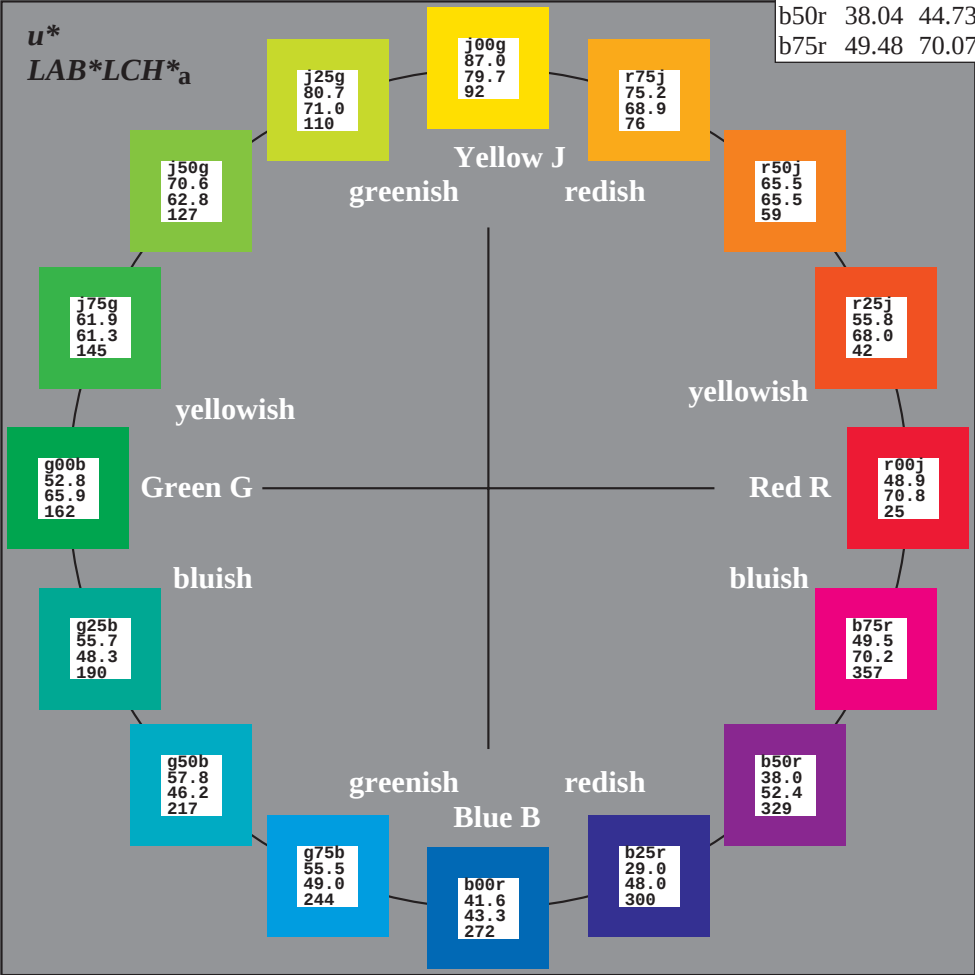
Input and output:
Colorimetric Printer Reflective System ORS20_95a
data for any colour:
 $lab*_{tch*}$ and $lab*_{icu*}$
elementary hue text:
 $u^* = 16$ hues $r00j$, $r25j$, ..., $b75r$
contrast reduction factor:
 $c_R = 0.96$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



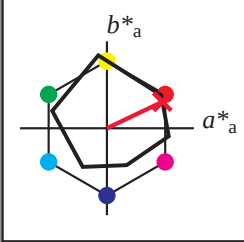
%Gamut
 $u^*_{rel} = 83$
%Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 25/360 = 0.071$ $u^* = r00j$
 $LAB^*LCH^*_a$
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = r00j$
contrast reduction factor:
 $c_R = 0.96$
triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

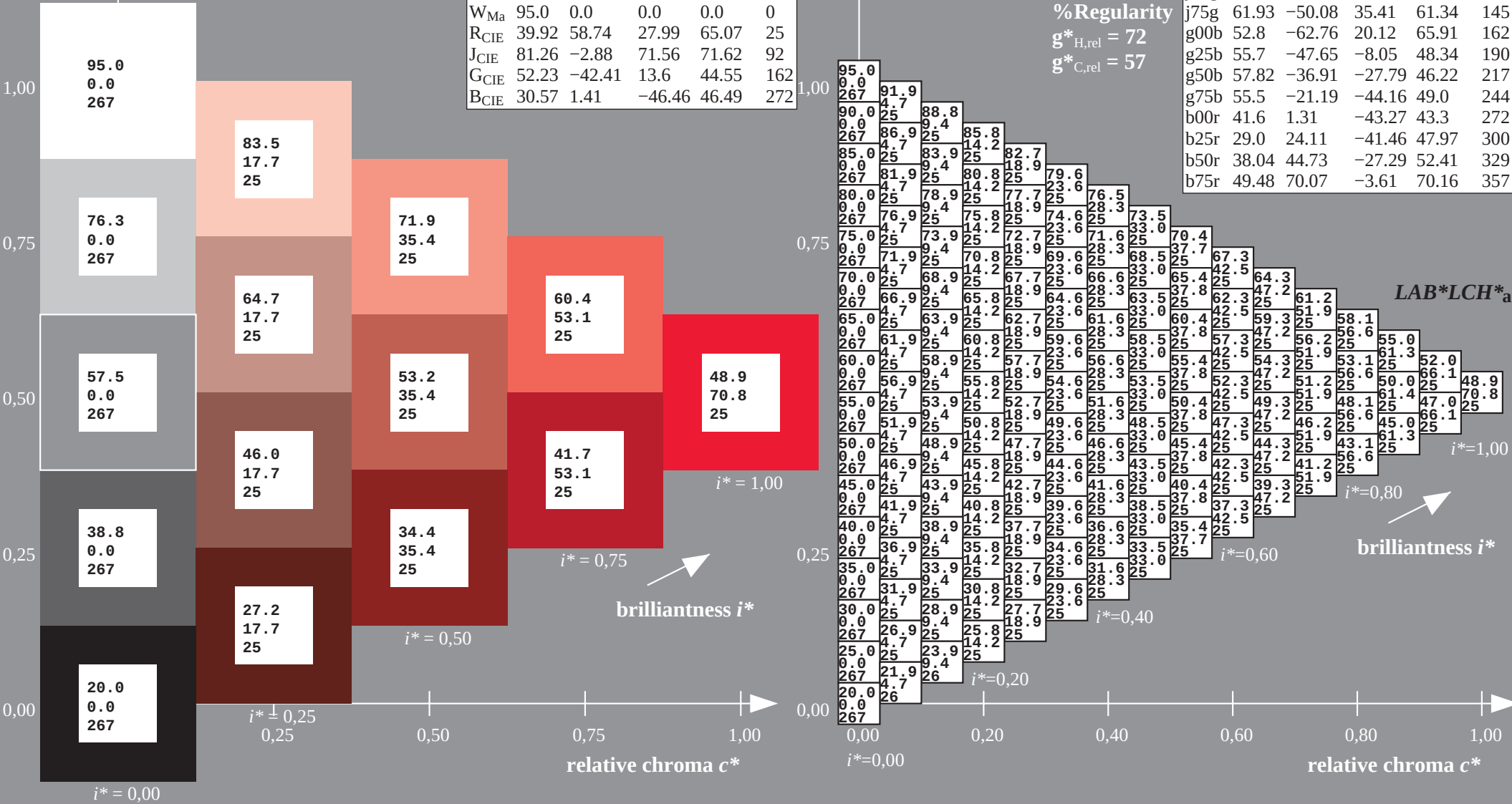
Data for maximum colour (Ma):

$LAB^*LAB^*_Ma$: 49 64 30
 $LAB^*LCH^*_Ma$: 49 71 25
 $lab^*rgb^*_Ma$: 1.0 0.0 0.0
 $lab^*olv^*_Ma$: 1.0 0.0 0.16

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357

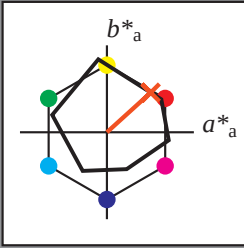
triangle lightness t^*

% Gamut
 $u^*_{rel} = 83$
% Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 42/360 = 0.117$
data for any colour: $u^* = r25j$
 $LAB^*LCH^*_{Ma}$: 56 50 46
 $lab^*rgb^*_{Ma}$: 1.0 0.25 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.17 0.0

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = r25j$
contrast reduction factor:
 $c_R = 0.96$
triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 56 50 46
 $LAB^*LCH^*_{Ma}$: 56 68 42
 $lab^*rgb^*_{Ma}$: 1.0 0.25 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.17 0.0

triangle lightness t^*

% Gamut

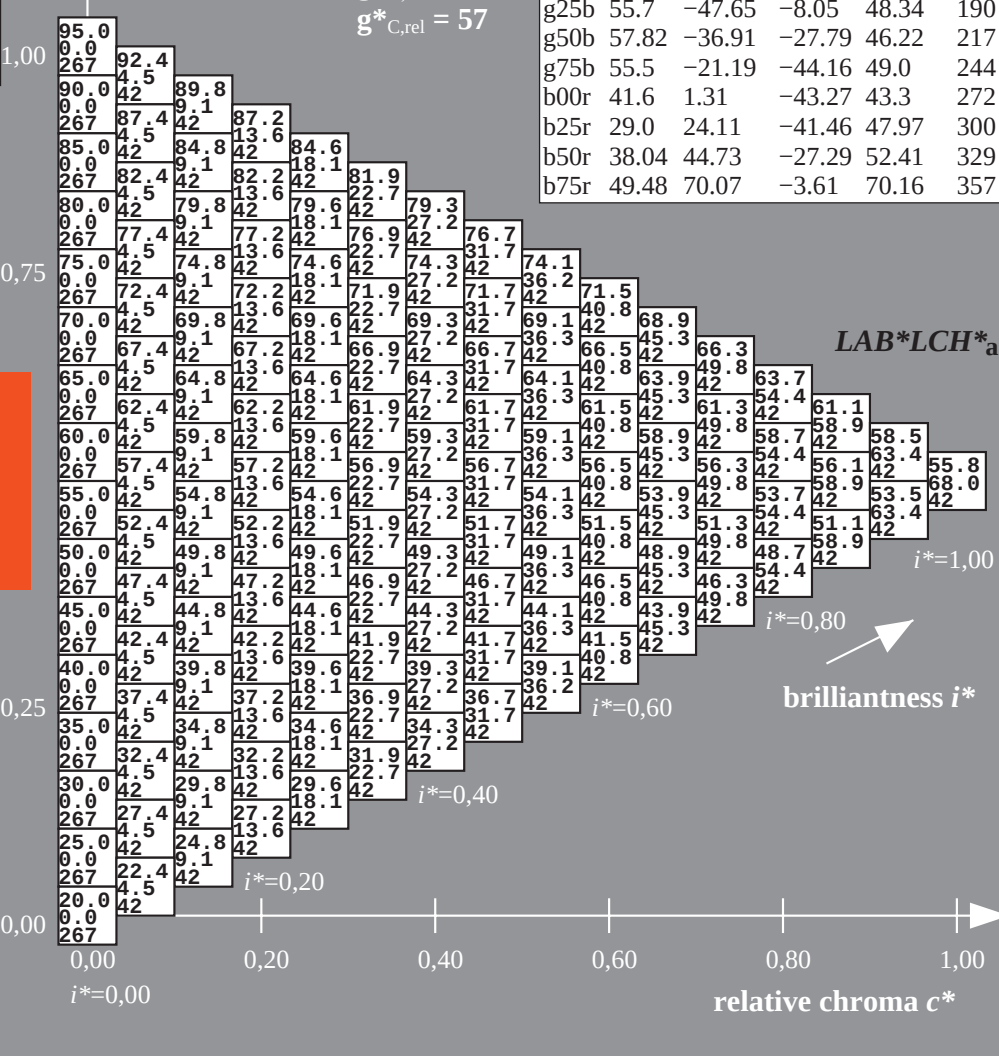
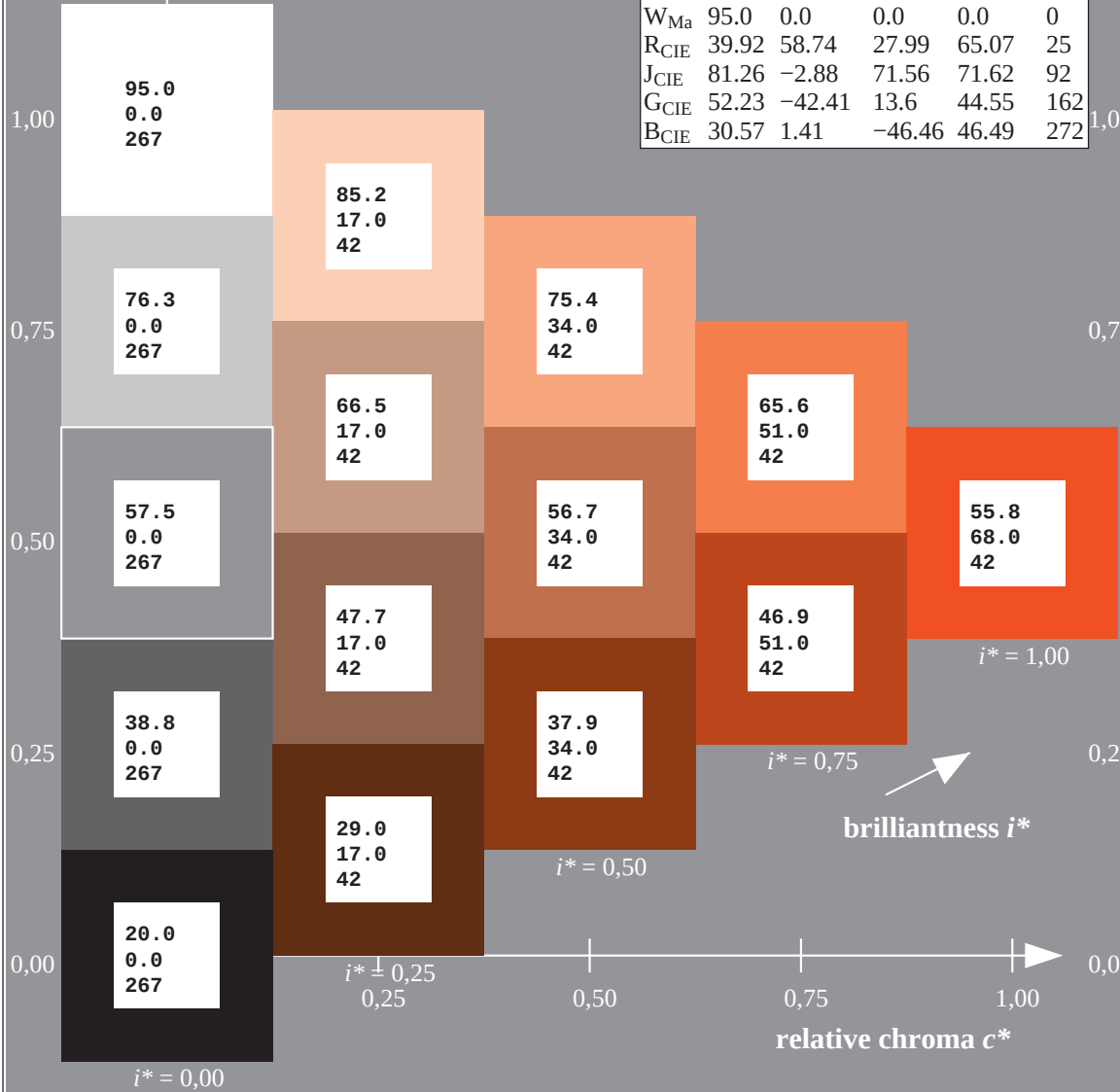
$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

$g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 59/360 = 0.164$

data for any colour:

lab^*tch^* and lab^*icu^*

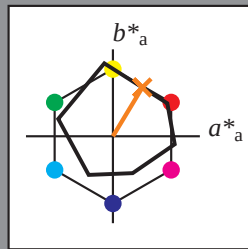
elementary hue text:

$u^* = r50j$

contrast reduction factor:

$c_R = 0.96$

triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 65 34 56

LAB^*LCH^*Ma : 65 66 59

lab^*rgb^*Ma : 1.0 0.5 0.0

lab^*olv^*Ma : 1.0 0.4 0.0

triangle lightness t^*

% Gamut

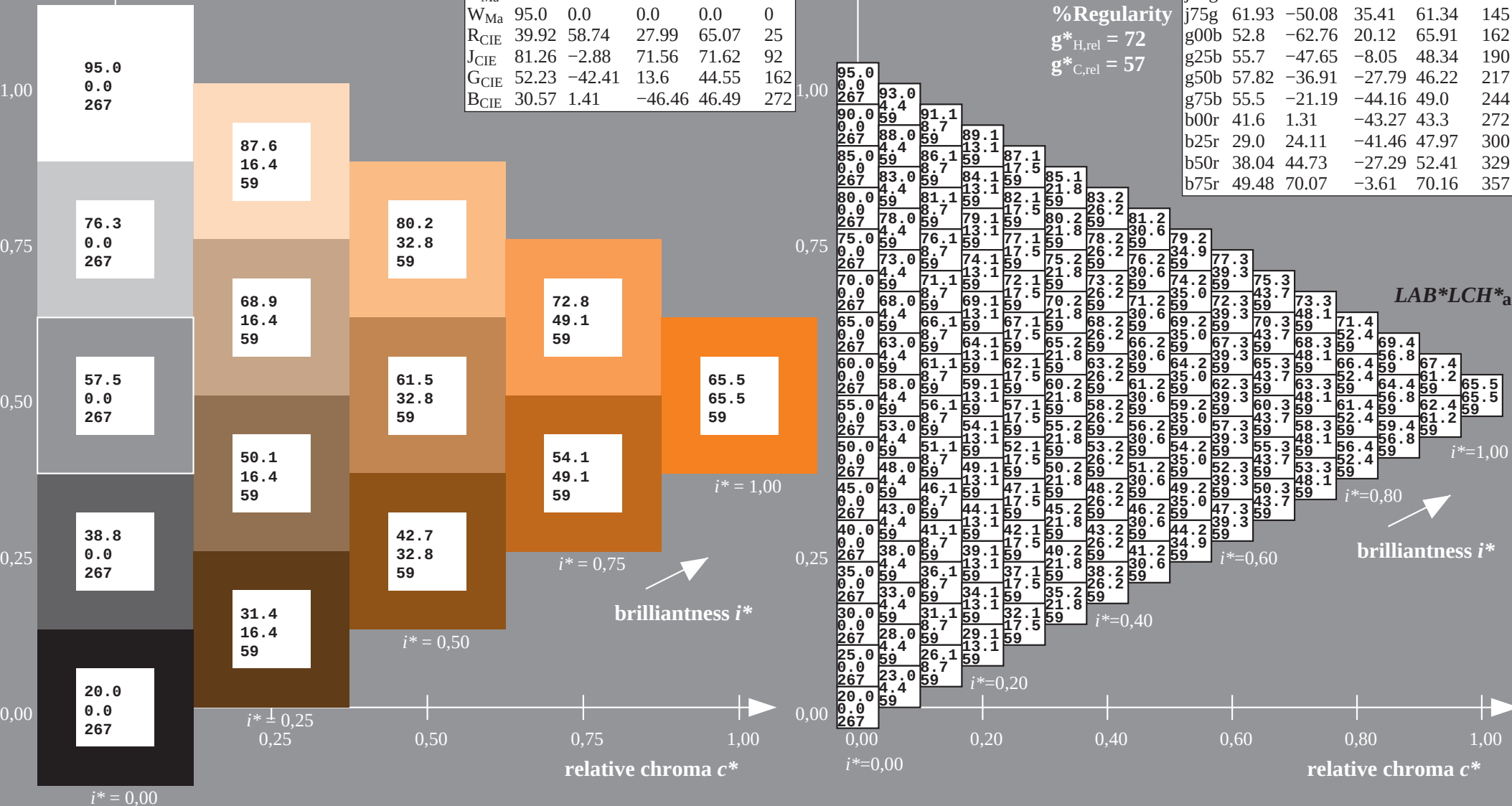
$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

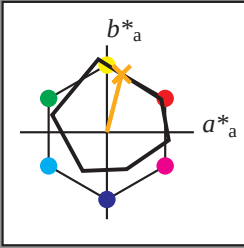
$g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 76/360 = 0.21$ $u^* = r75j$
 $LAB^*LCH^*_a$
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = r75j$
contrast reduction factor:
 $c_R = 0.96$
triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):

$LAB^*LAB^*_Ma$: 75 17 67
 $LAB^*LCH^*_Ma$: 75 69 76
 $lab^*rgb^*_Ma$: 1.0 0.75 0.0
 $lab^*olv^*_Ma$: 1.0 0.63 0.0

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357

triangle lightness t^*

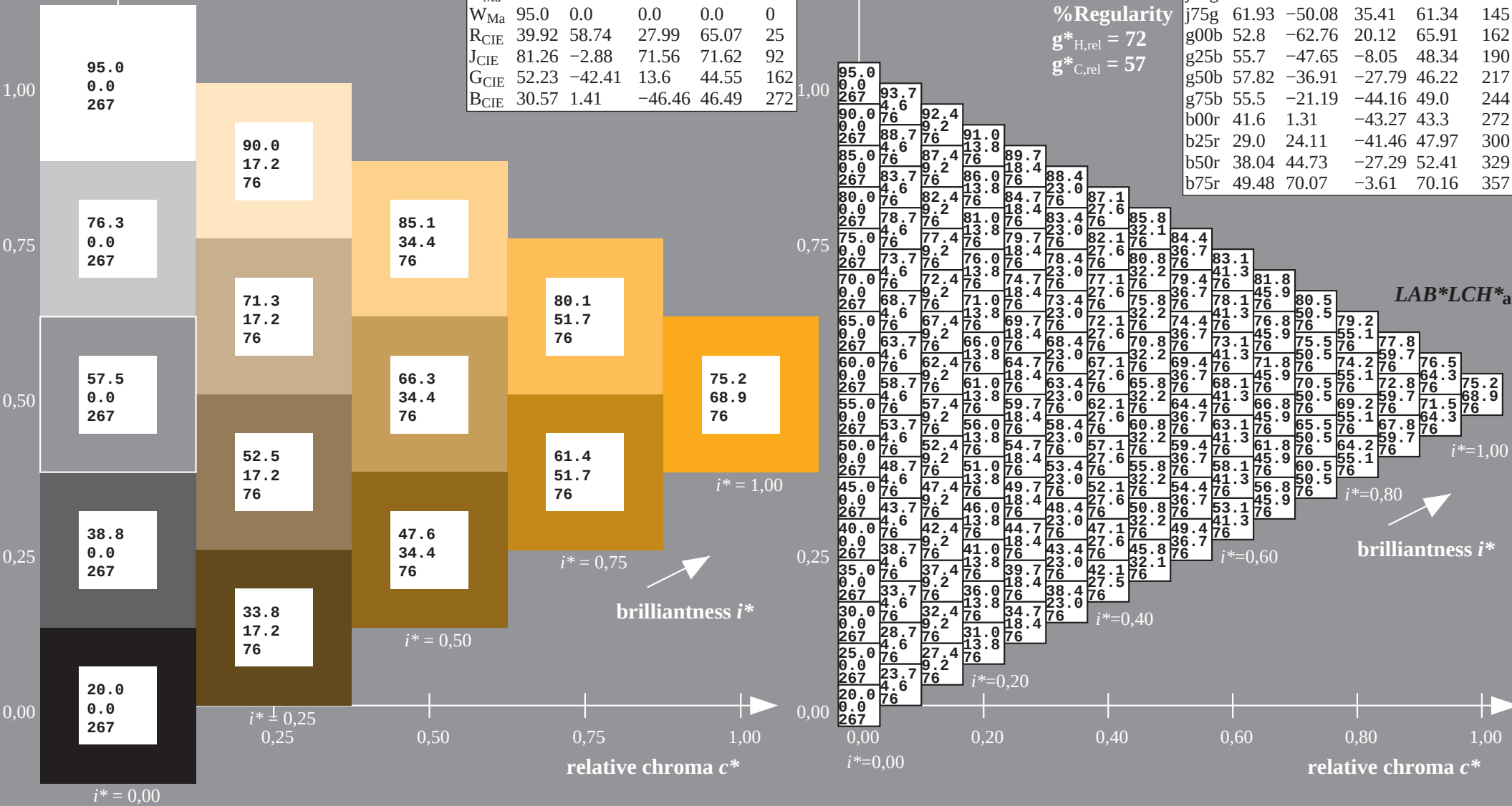
% Gamut

$u^*_{rel} = 83$

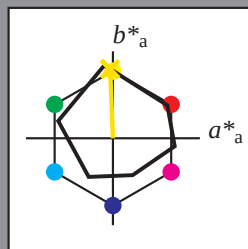
% Regularity

$g^*_{H,rel} = 72$

$g^*_{C,rel} = 57$



LAB*LCH*_a

triangle lightness t^* 

ORS20_95a; adapted (a) CIELAB data					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

triangle lightness t^*

Figure 6

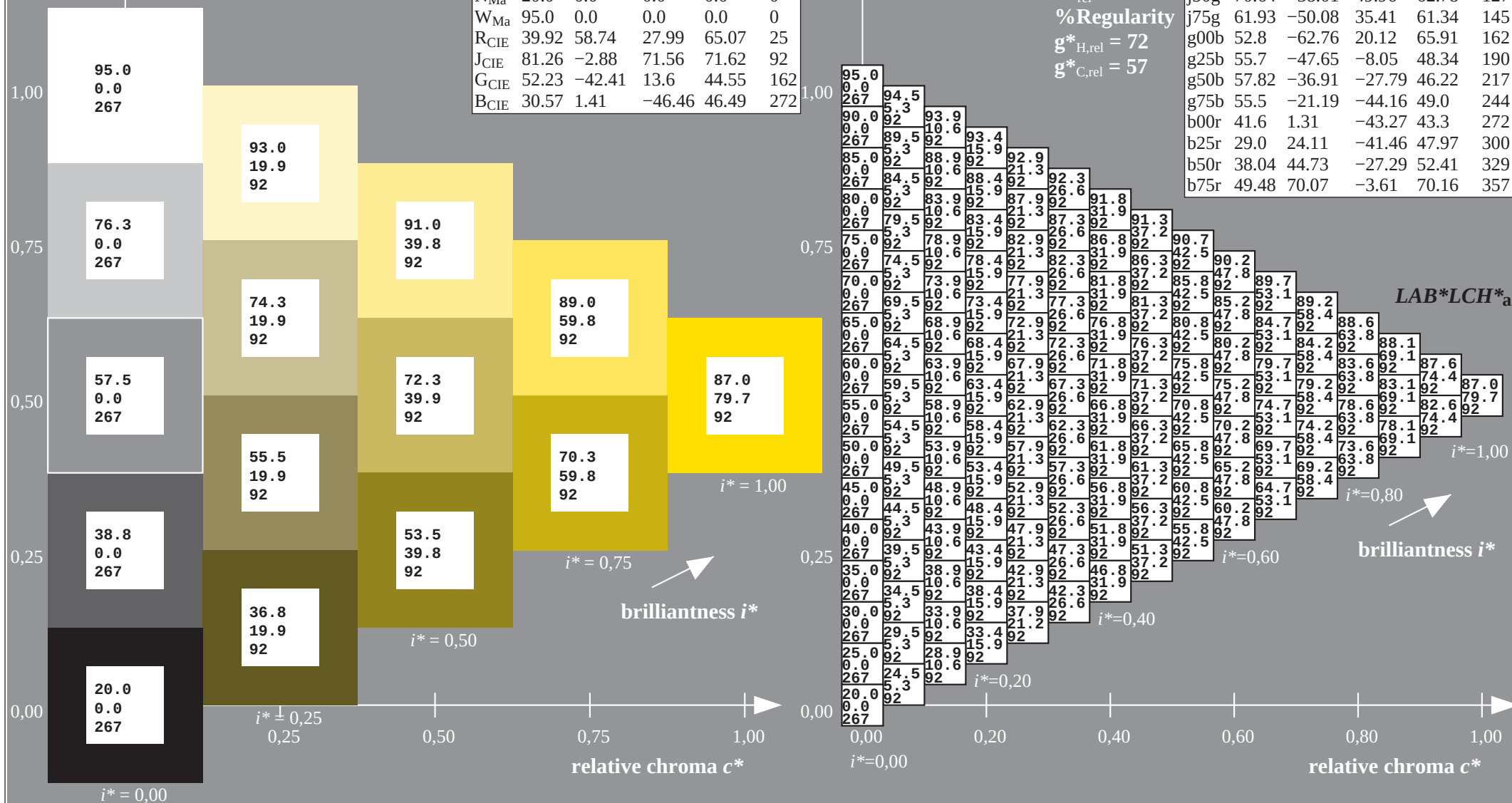
% Gamut

$$\mathbf{u}_{\text{rel}}^* = 83$$

%Regularity

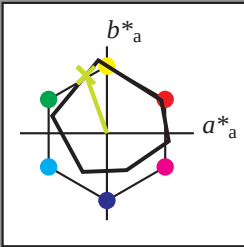
$$g^*_{H_{rel}} = 72$$
$$g^*_{C,rel} = 57$$

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 110/360 = 0.305$
data for any colour:

lab^*ich^* and lab^*icu^*
elementary hue text:
 $u^* = j25g$
contrast reduction factor:
 $c_R = 0.96$
triangle lightness t^*



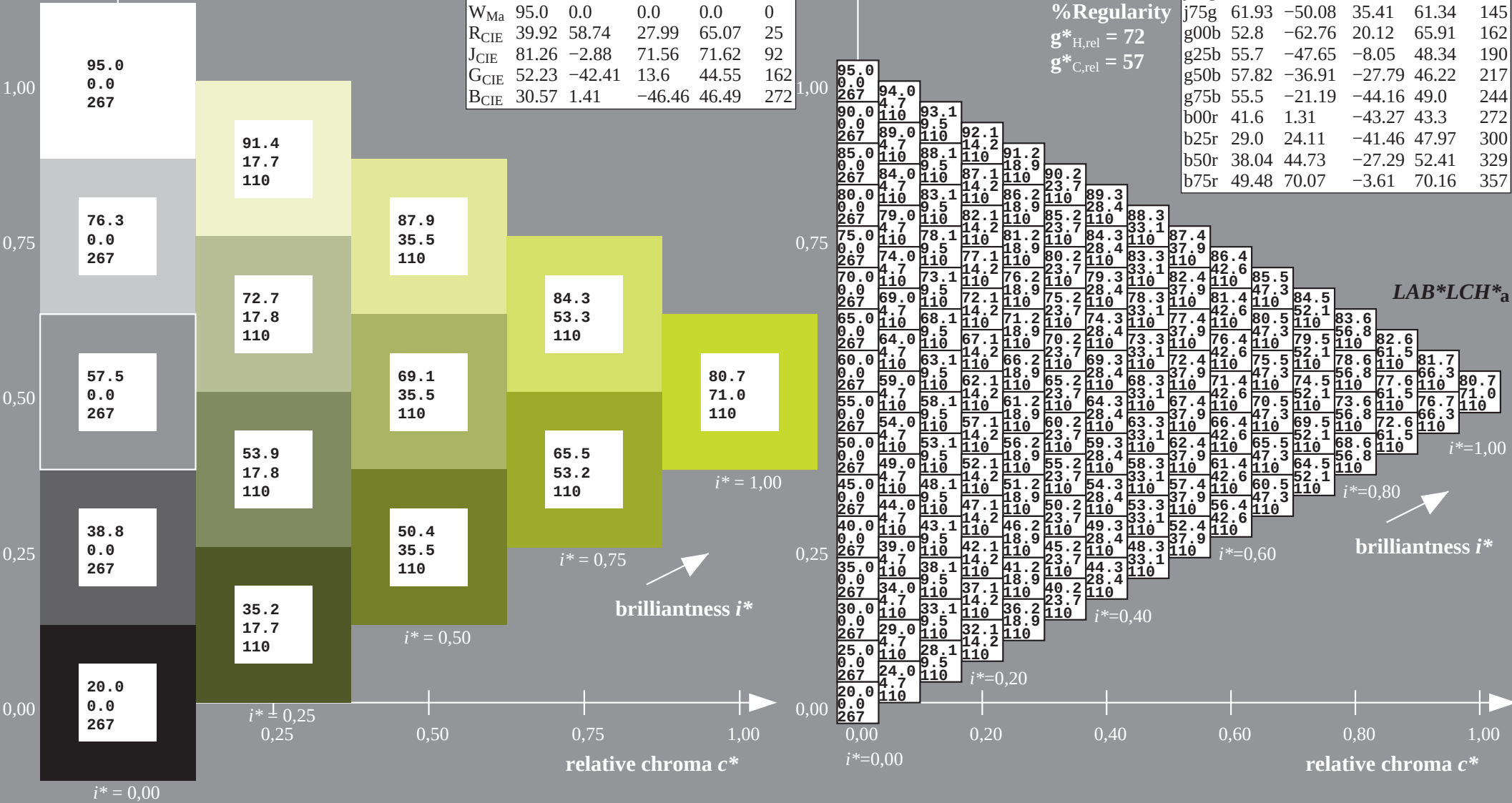
ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):
 $LAB^*LAB^*Ma: 81 \ -23 \ 67$
 $LAB^*LCH^*Ma: 81 \ 71 \ 110$
 $lab^*rgb^*Ma: 0.75 \ 1.0 \ 0.0$
 $lab^*olv^*Ma: 0.73 \ 1.0 \ 0.0$

$triangle \ lightness \ t^*$

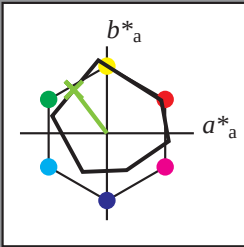
% Gamut
 $u^*_{rel} = 83$
% Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a 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:
 $c_R = 0.96$
triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):

$LAB^*LAB^*Ma: 71 \ -37 \ 50$
 $LAB^*LCH^*Ma: 71 \ 63 \ 127$
 $lab^*rgb^*Ma: 0.5 \ 1.0 \ 0.0$
 $lab^*olv^*Ma: 0.47 \ 1.0 \ 0.0$

triangle lightness t^*

% Gamut

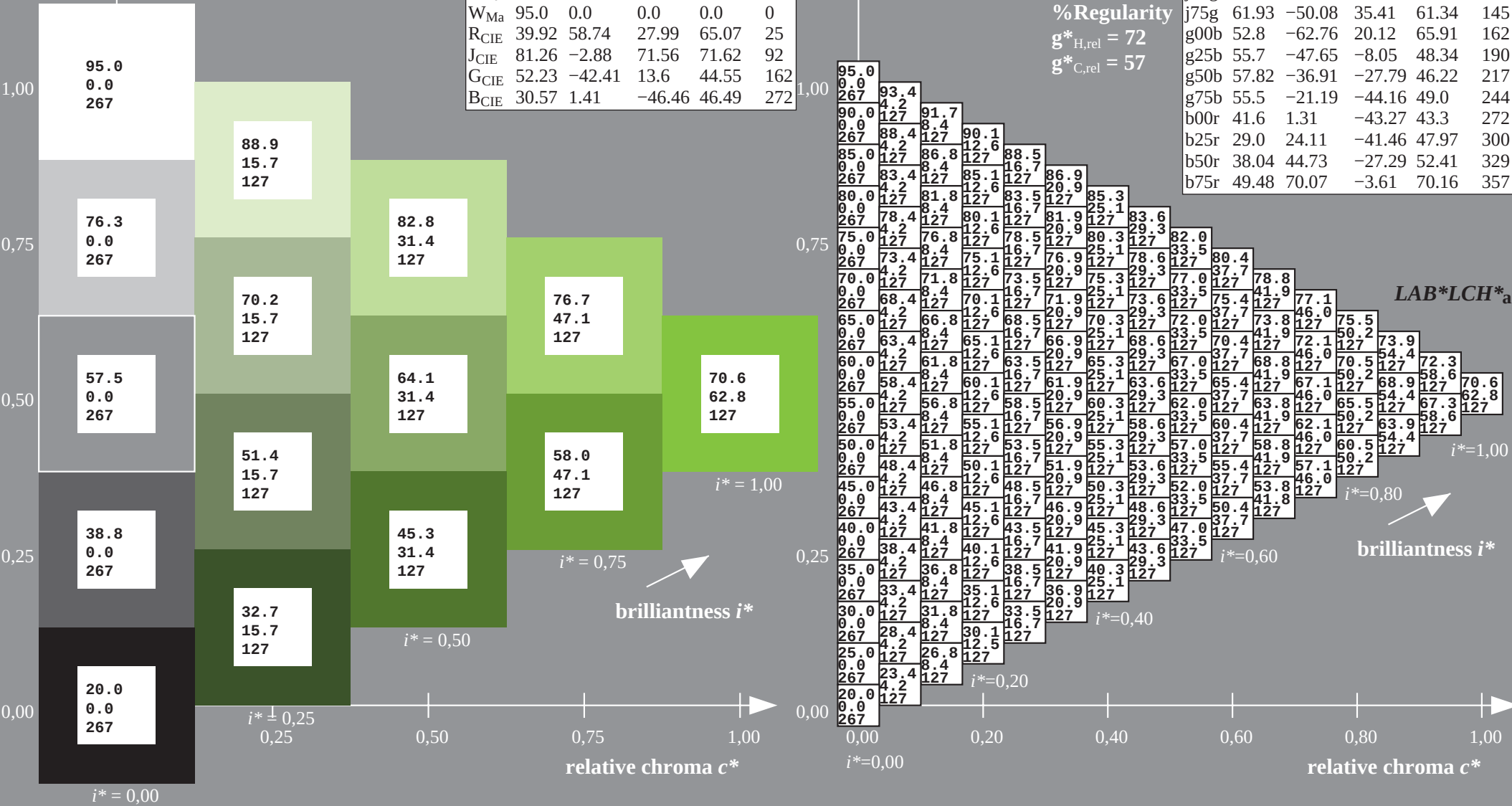
$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

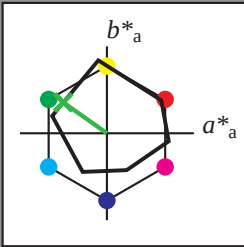
$g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a 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:
 $c_R = 0.96$
triangle lightness t^*



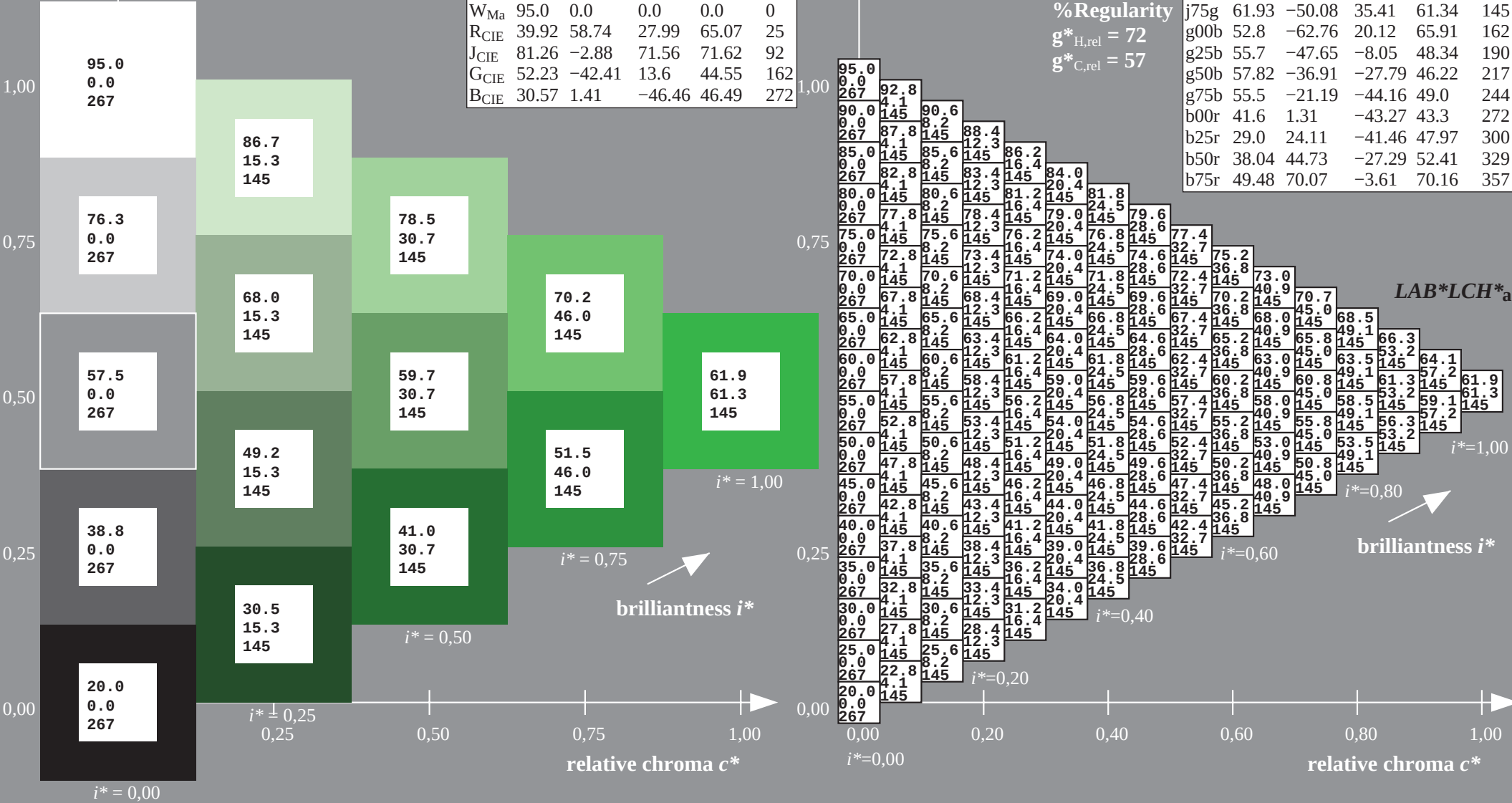
ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):
 $LAB^*LAB^*Ma: 62 -49 35$
 $LAB^*LCH^*Ma: 62 61 145$
 $lab^*rgb^*Ma: 0.25 1.0 0.0$
 $lab^*olv^*Ma: 0.24 1.0 0.0$

$triangle\ lightness\ t^*$

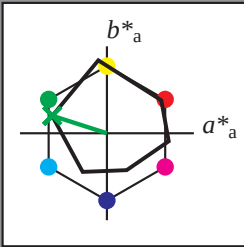
$\%Gamut$
 $u^*_{rel} = 83$
 $\%Regularity$
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 162/360 = 0.451$
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = g00b$
contrast reduction factor:
 $c_R = 0.96$
triangle lightness t^*



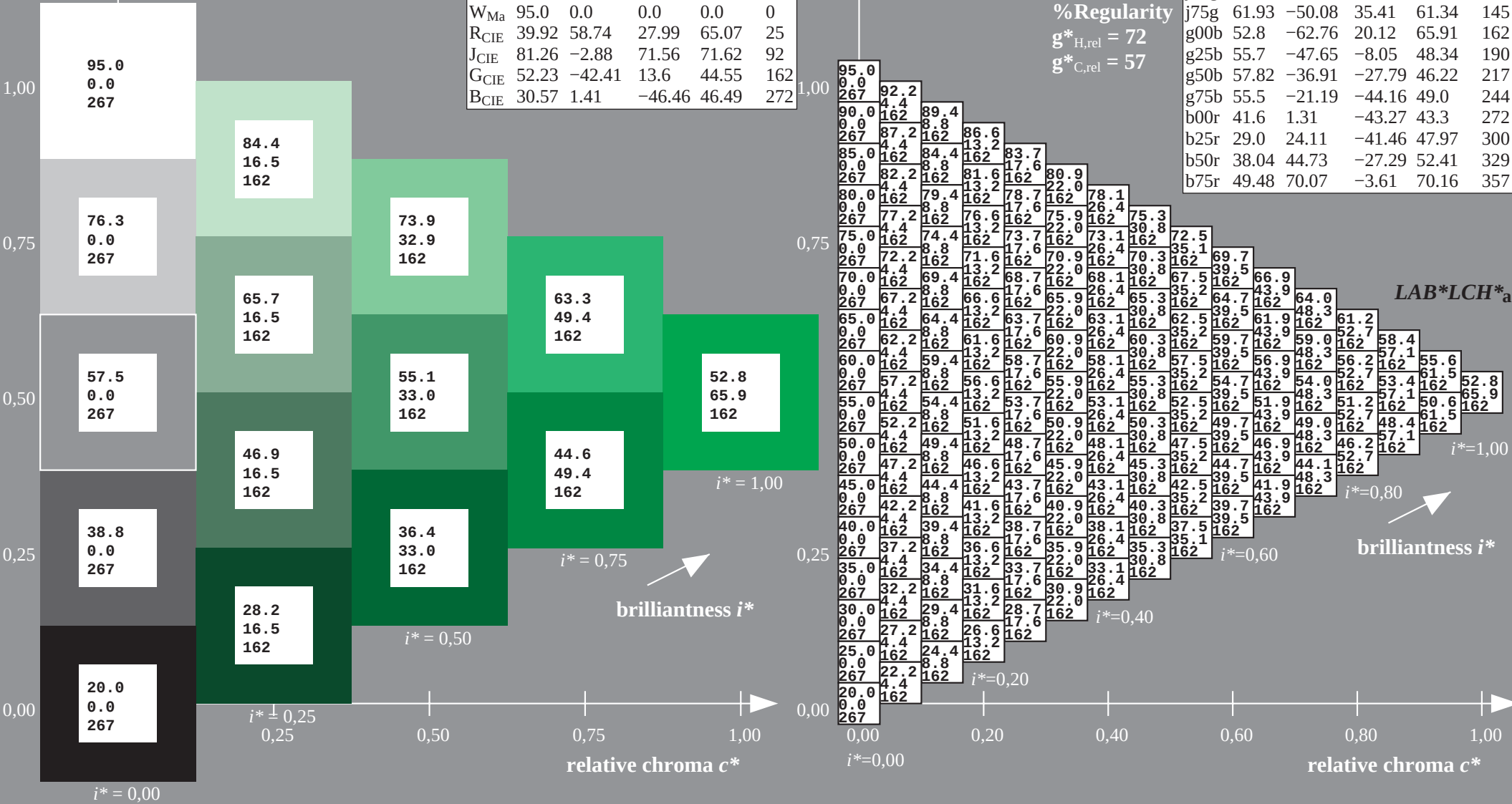
ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):
 $LAB^*LAB^*Ma: 53 -62 20$
 $LAB^*LCH^*Ma: 53 66 162$
 $lab^*rgb^*Ma: 0.0 1.0 0.0$
 $lab^*olv^*Ma: 0.0 1.0 0.0$

$triangle\ lightness\ t^*$

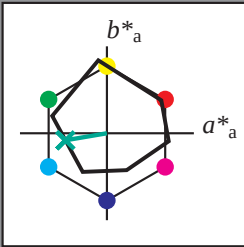
$\%Gamut$
 $u^*_{rel} = 83$
 $\%Regularity$
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 190/360 = 0.527$
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = g25b$
contrast reduction factor:
 $c_R = 0.96$
triangle lightness t^*



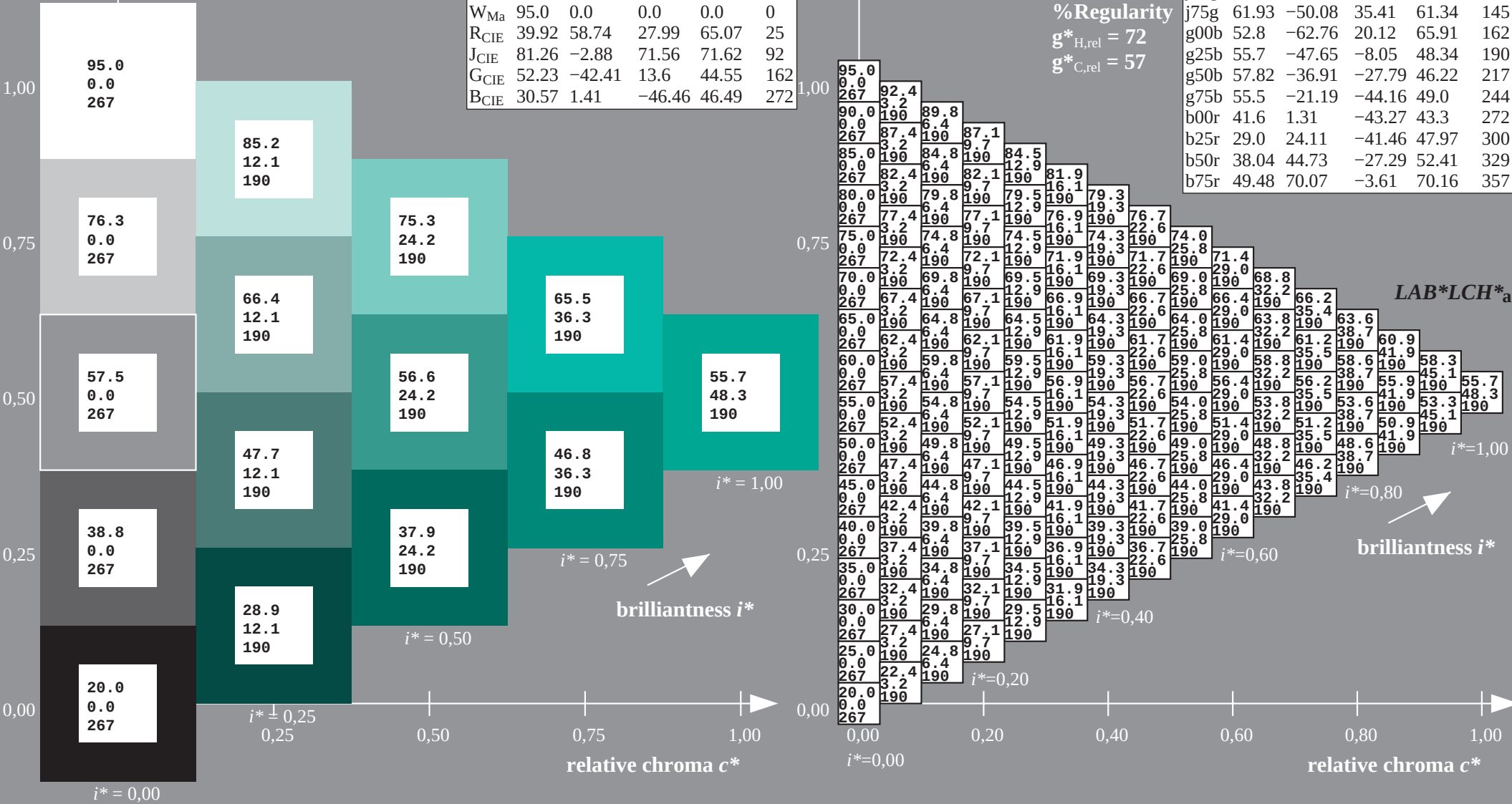
ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):
 $LAB^*LAB^*Ma: 56 -47 -7$
 $LAB^*LCH^*Ma: 56 48 190$
 $lab^*rgb^*Ma: 0.0 1.0 0.5$
 $lab^*olv^*Ma: 0.0 1.0 0.44$

$triangle\ lightness\ t^*$

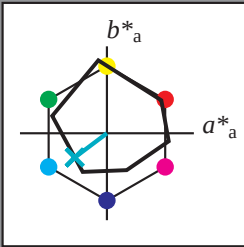
% Gamut
 $u^*_{rel} = 83$
% Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 217/360 = 0.603$
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = g50b$
contrast reduction factor:
 $c_R = 0.96$
triangle lightness t^*



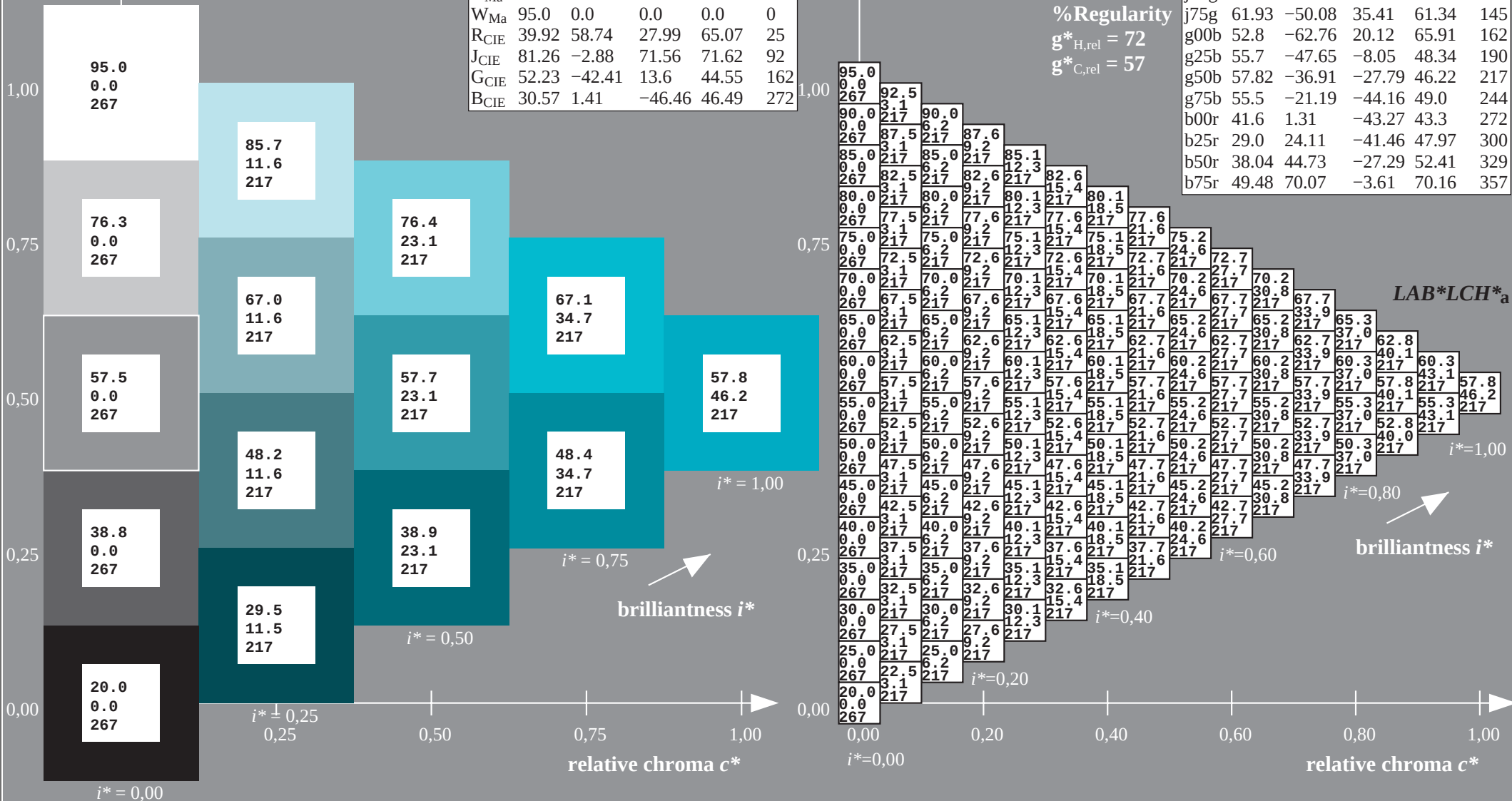
ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):
 $LAB^*LAB^*Ma: 58 -36 -27$
 $LAB^*LCH^*Ma: 58 46 217$
 $lab^*rgb^*Ma: 0.0 1.0 1.0$
 $lab^*olv^*Ma: 0.0 1.0 0.74$

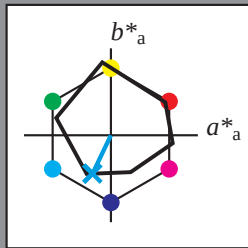
$triangle\ lightness\ t^*$

$\%Gamut$
 $u^*_{rel} = 83$
 $\%Regularity$
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357

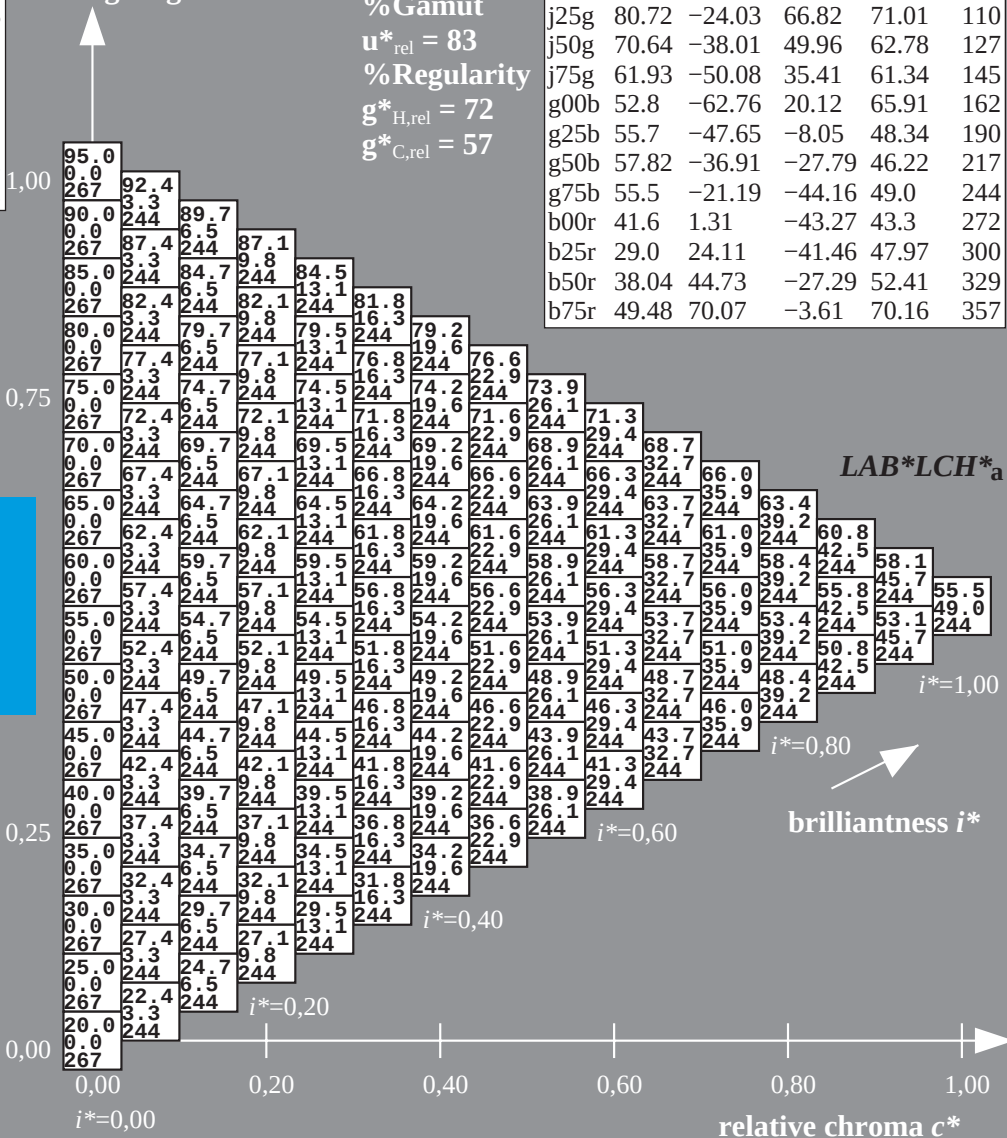


$u^* = g75b$
 $LAB^*LCH^*_a$

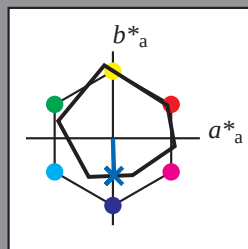
triangle lightness t^* 

ORS20_95a; adapted (a) CIELAB data					
	$L^* = \bar{L}^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

triangle lightness t^*



$u^* = b00r$
 $LAB^*LCH^*_a$

triangle lightness t^* 

ORS20_95a; adapted (a) CIELAB data					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

triangle lightness t^*

triangle lightness t^*

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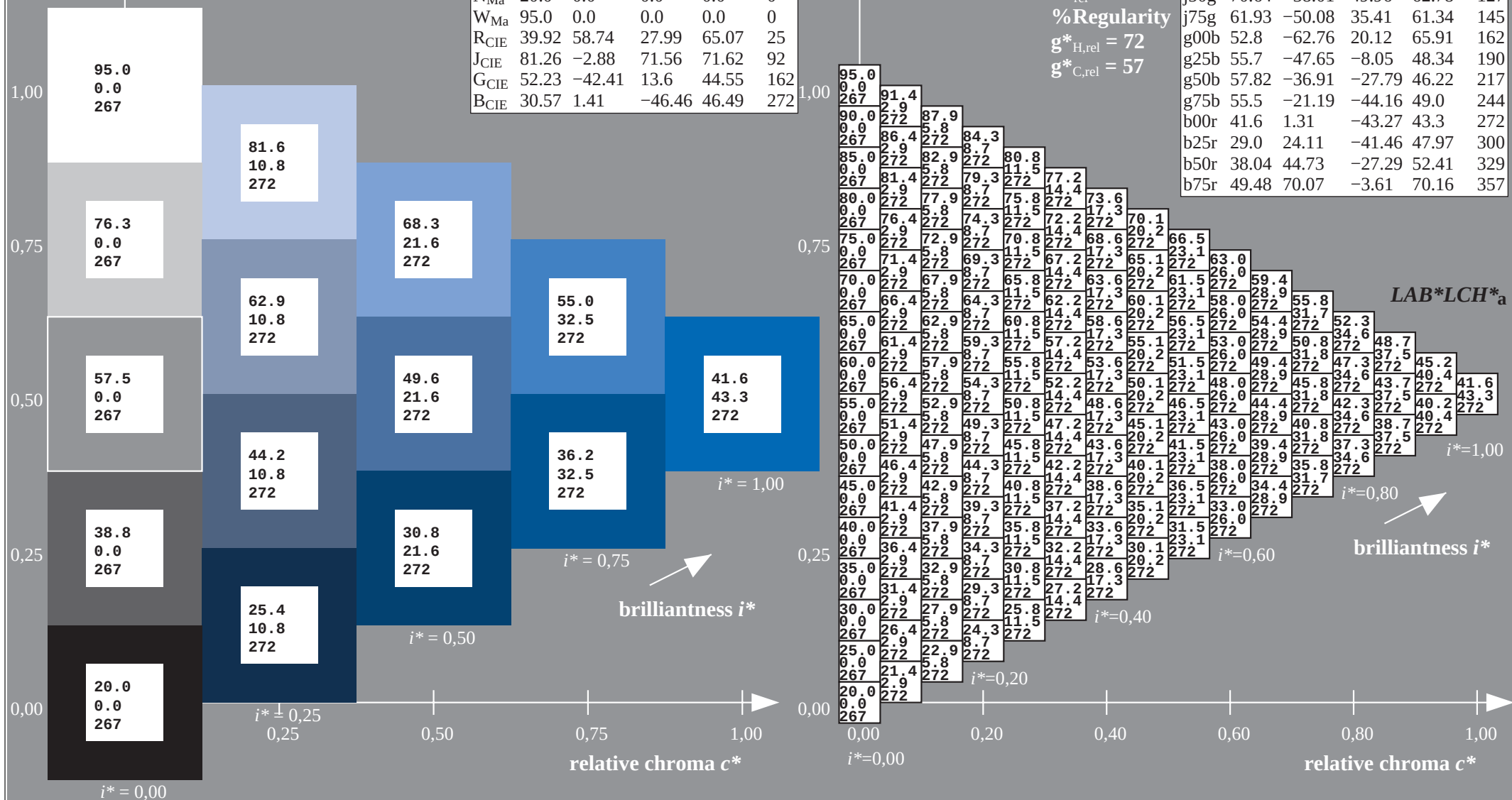
% Gamut

$$\mathbf{u}_{rel}^* = 83$$

%Regularity

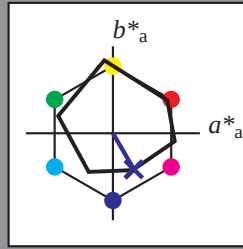
$$g^*_{H_{rel}} = 72$$
$$g^*_{C,rel} = 57$$

ORS20_95a; adapted (a) CIELAB data					
	$L^* = \bar{L}^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 300/360 = 0.834$
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = b25r$
contrast reduction factor:
 $c_R = 0.96$
triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 29 24 -40
 $LAB^*LCH^*_{Ma}$: 29 48 300
 $lab^*rgb^*_{Ma}$: 0.5 0.0 1.0
 $lab^*olv^*_{Ma}$: 0.03 0.0 1.0

triangle lightness t^*

% Gamut

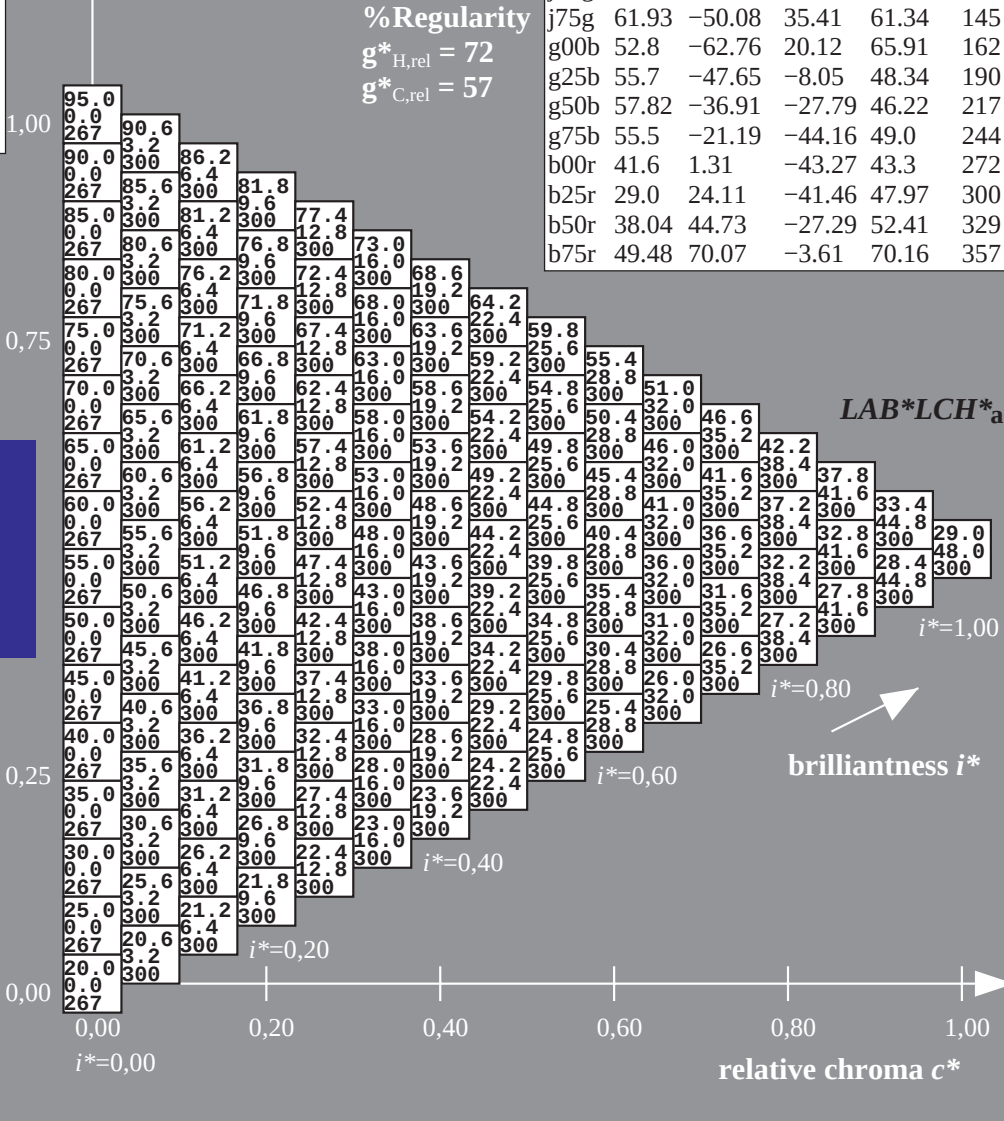
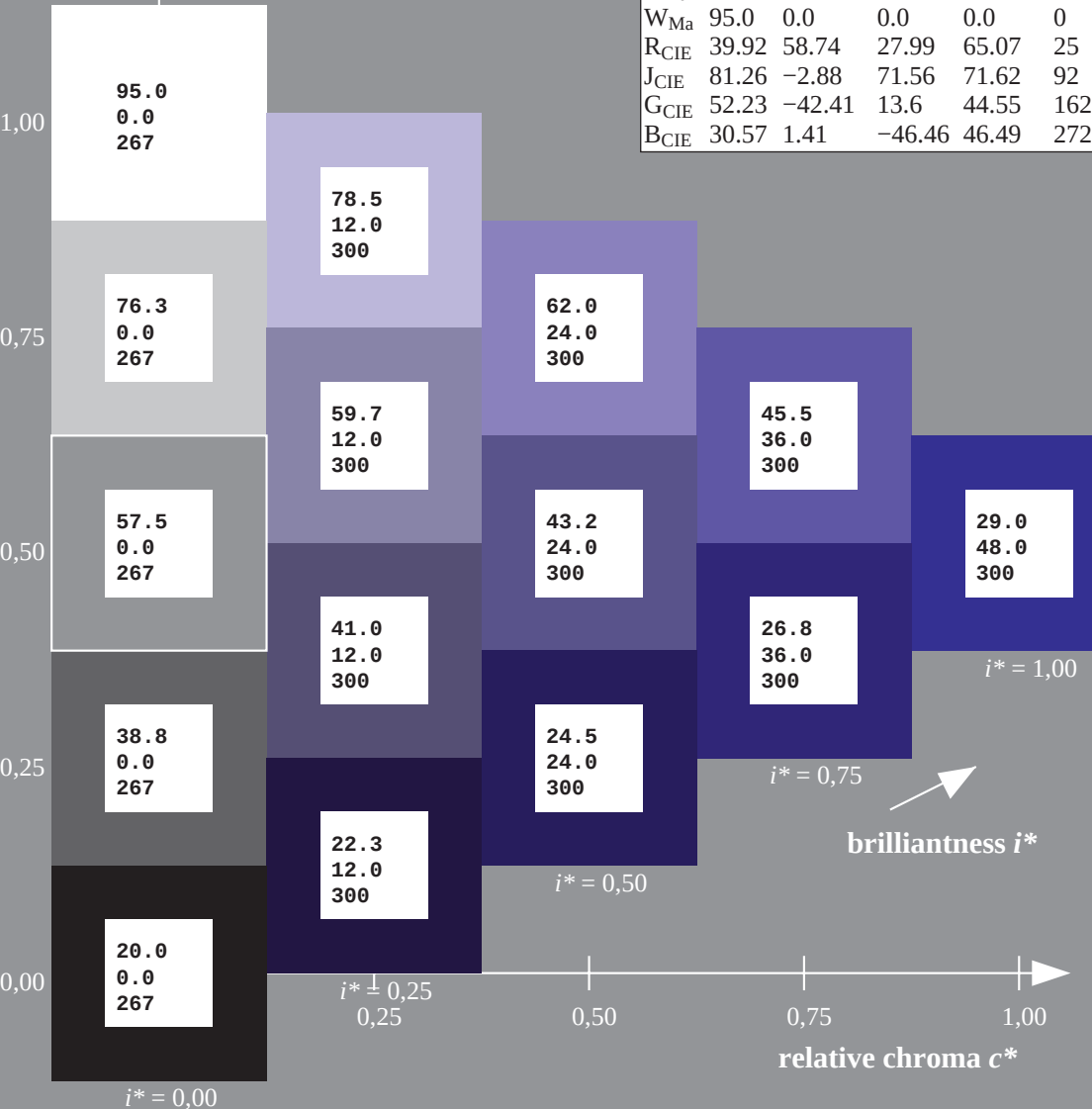
$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

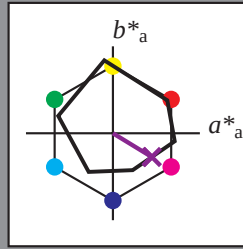
$g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 329/360 = 0.913$
 data for any colour:

lab^*tch^* and lab^*icu^*
 elementary hue text:
 $u^* = b50r$
 contrast reduction factor:
 $c_R = 0.96$
 triangle lightness t^*



	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 38 45 -26
 LAB^*LCH^*Ma : 38 52 329
 lab^*rgb^*Ma : 1.0 0.0 1.0
 lab^*olv^*Ma : 0.46 0.0 1.0

triangle lightness t^*

% Gamut

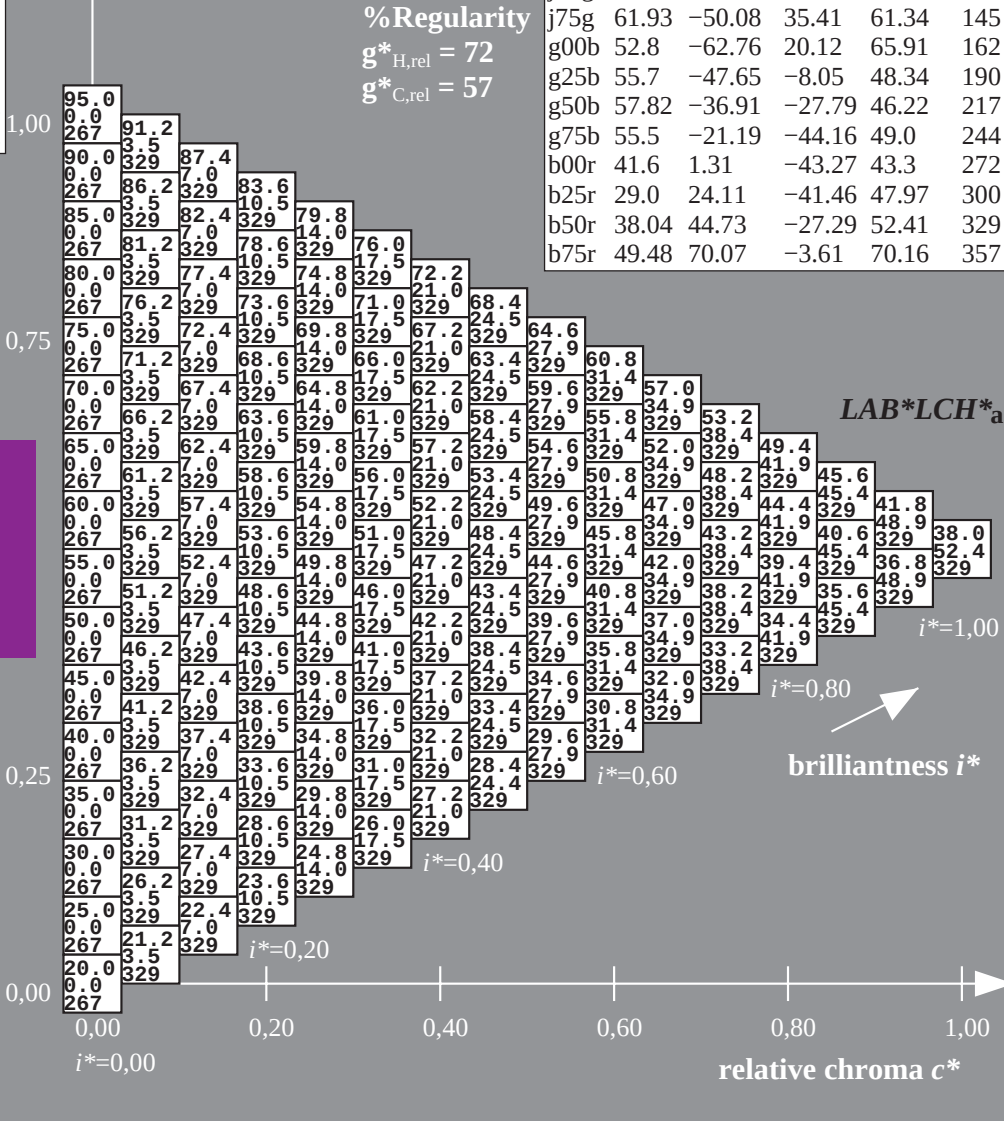
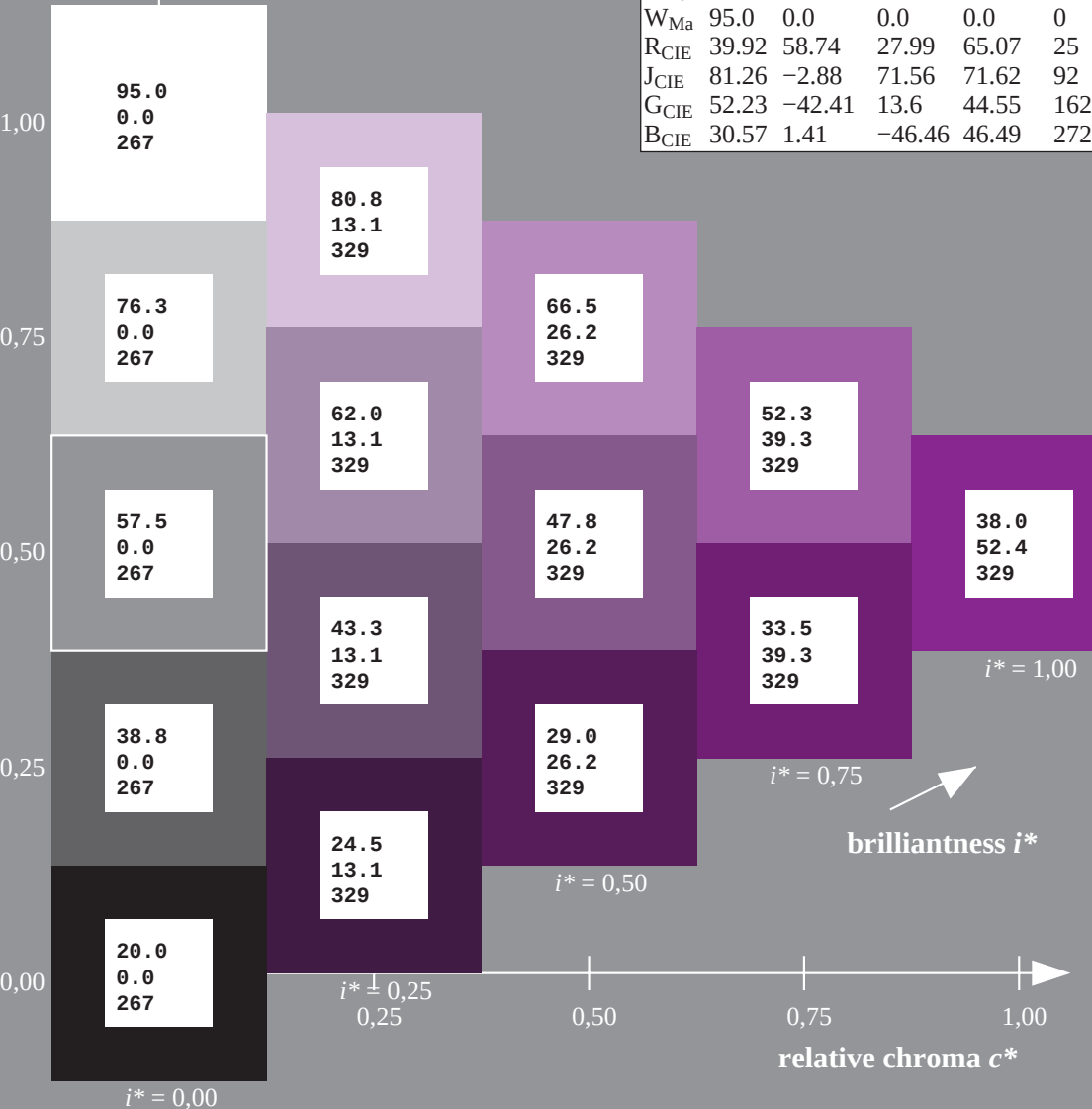
$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

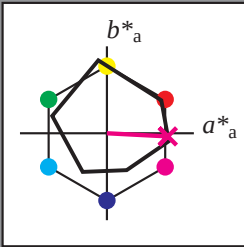
$g^*_{C,rel} = 57$

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 357/360 = 0.992$
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = b75r$
contrast reduction factor:
 $c_R = 0.96$
triangle lightness t^*



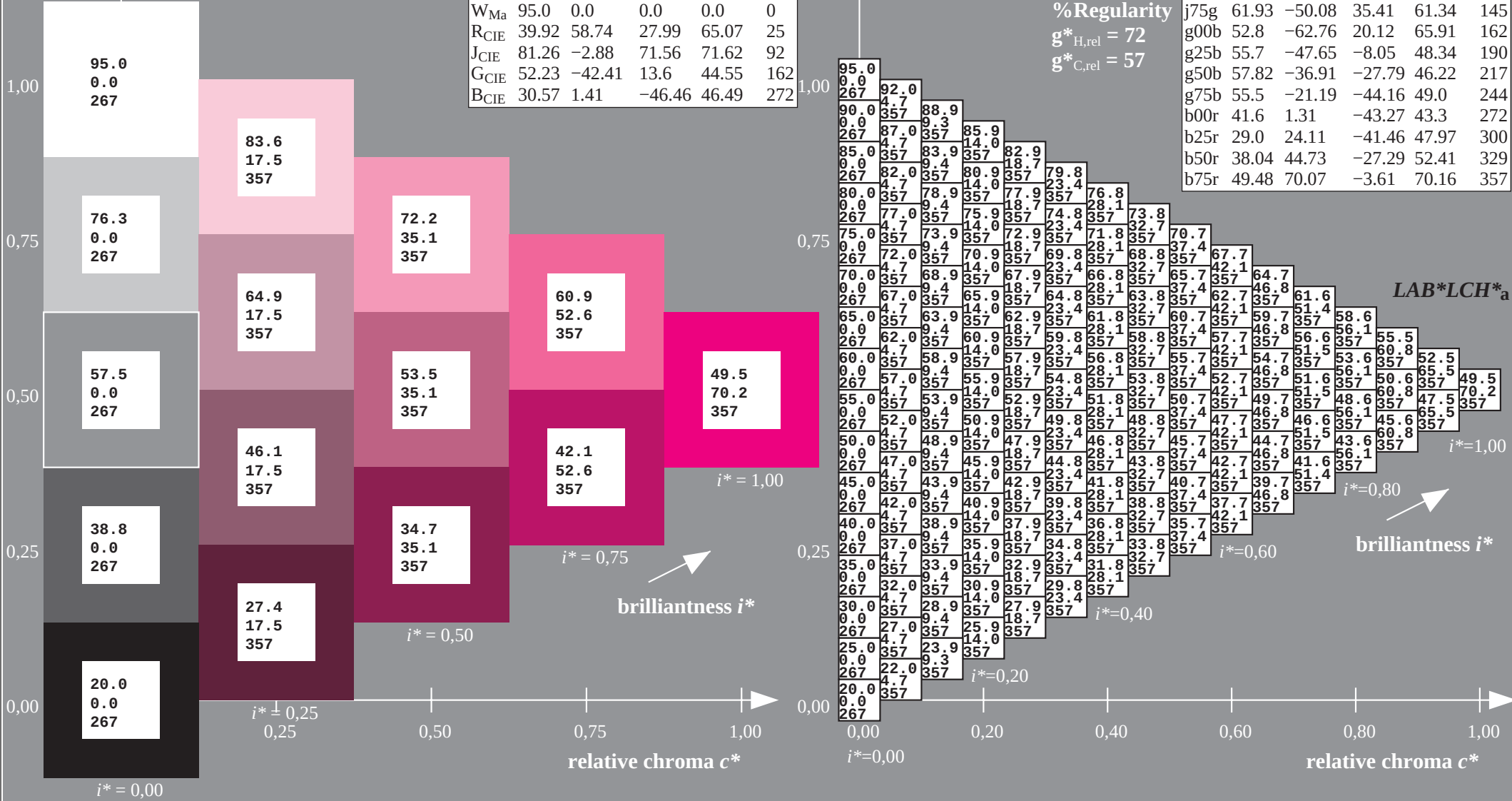
ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):
 $LAB^*LAB^*Ma: 49\ 70\ -3$
 $LAB^*LCH^*Ma: 49\ 70\ 357$
 $lab^*rgb^*Ma: 1.0\ 0.0\ 0.5$
 $lab^*olv^*Ma: 1.0\ 0.0\ 0.88$

triangle lightness t^*

% Gamut
 $u^*_{rel} = 83$
% Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$

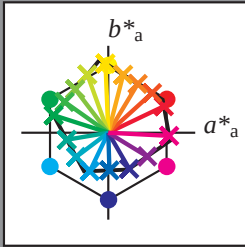
ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a	b	c	d	e	f	g	h	i	j	k	LAB*LCH*a			
01	20.0	24.1	28.2	32.3	36.3	40.4	44.5	48.6	52.7	23.6	28.9	33.0	37.0	41.1	45.2	49.3	53.4	57.5	27.2	32.5	37.7	41.8	45.9	50.0	54.1	58.2	62.2	95.0	89.2	83.4	77.7	71.9	66.1	60.3	54.5	48.8	20.0	20.0	20.0	20.0	
	0.0	8.2	16.5	24.7	33.0	41.2	49.5	57.7	66.0	9.1	10.5	15.8	23.0	30.6	38.6	46.6	54.7	62.8	18.3	16.6	21.1	25.6	31.7	38.6	45.9	53.5	61.3	0.0	9.1	18.3	27.4	36.6	45.7	54.9	64.0	73.1	0.0	0.0	0.0	0.0	
	267	162	162	162	162	162	162	162	162	31	97	125	138	144	148	151	152	154	31	67	97	114	125	133	138	141	144	267	31	31	31	31	31	31	31	31	267	267	267	267	
02	21.1	25.0	29.0	33.1	37.2	41.3	45.4	49.5	53.6	23.7	29.4	33.5	37.5	41.6	45.7	49.8	53.9	58.0	27.3	33.0	38.2	42.3	46.4	50.5	54.6	58.7	62.8	96.0	85.6	79.8	74.1	68.3	62.5	56.7	50.9	45.2	29.4	29.4	29.4	29.4	
	5.0	6.6	11.7	19.2	27.1	35.2	43.4	51.5	59.7	9.0	0.0	8.2	16.5	24.7	33.0	41.2	49.5	57.7	17.1	9.1	10.6	15.9	23.0	30.6	38.6	46.6	54.7	6.6	0.0	9.1	18.3	27.4	36.6	45.7	54.9	64.0	0.0	0.0	0.0	0.0	
	298	238	195	182	176	173	171	169	169	353	267	162	162	162	162	162	162	162	162	31	97	125	138	144	148	151	152	238	267	31	31	31	31	31	31	31	267	267	267	267	
03	22.1	26.0	29.9	34.0	38.1	42.2	46.3	50.3	54.4	24.0	30.4	34.3	38.4	42.5	46.6	50.7	54.8	58.8	27.4	33.1	38.4	42.8	46.9	51.0	55.1	59.2	63.3	86.1	81.2	76.3	70.5	64.7	58.9	53.1	47.3	41.6	38.8	38.8	38.8	38.8	
	12.0	10.9	13.1	17.1	23.5	30.8	38.4	46.3	54.3	13.4	6.0	6.6	11.8	19.2	27.1	35.2	43.4	51.5	17.9	9.0	0.0	8.2	16.5	24.7	33.0	41.2	49.5	13.1	6.6	0.0	9.1	18.3	27.4	36.6	45.7	54.9	0.0	0.0	0.0	0.0	
	298	267	238	210	195	187	182	178	176	331	298	238	195	182	176	173	171	169	353	67	97	125	162	162	162	162	162	238	238	267	31	31	31	31	31	31	267	267	267	267	
04	23.2	27.1	31.0	34.9	38.9	43.0	47.1	51.2	55.3	25.8	31.5	35.4	39.3	43.4	47.5	51.5	55.6	59.7	28.4	34.1	39.8	43.7	47.8	51.9	56.0	60.0	64.1	81.7	76.8	71.8	66.9	61.1	55.3	49.5	43.8	38.0	48.1	48.1	48.1	48.1	
	18.0	16.3	16.9	19.7	23.2	28.7	35.3	42.4	49.9	18.7	12.0	10.9	13.1	17.2	25.3	30.8	38.4	46.3	22.0	13.4	6.0	6.6	11.8	19.2	27.1	35.2	43.4	19.7	13.1	6.6	0.0	9.1	18.3	27.4	36.6	45.7	0.0	0.0	0.0	0.0	
	298	278	256	238	218	204	195	189	185	321	298	267	238	210	195	187	182	178	340	331	298	238	195	182	176	173	171	238	238	267	31	31	31	31	31	31	267	267	267	267	
05	24.2	28.1	32.0	35.9	39.8	43.9	48.0	52.1	56.2	26.8	32.5	36.4	40.3	44.2	48.3	52.4	56.5	60.6	29.5	35.2	40.8	44.8	48.7	52.7	56.8	60.9	65.0	77.3	72.4	67.4	62.5	57.5	51.7	45.9	40.2	34.4	57.5	57.5	57.5	57.5	
	24.1	22.0	21.7	23.2	26.2	29.4	34.3	40.3	47.0	24.4	18.0	16.3	16.9	19.7	23.2	28.7	35.3	42.4	26.8	18.7	12.0	10.9	13.1	17.2	25.3	30.8	38.4	26.2	19.7	13.1	6.6	0.0	9.1	18.3	27.4	36.6	0.0	0.0	0.0	0.0	
	298	283	267	251	238	222	210	201	195	316	298	278	256	238	218	204	195	189	331	321	298	267	238	210	195	187	182	238	238	267	31	31	31	31	31	31	267	267	267	267	
06	25.3	29.1	33.1	37.0	40.9	44.8	48.8	52.9	57.0	27.9	33.6	37.5	41.4	45.3	49.2	53.3	57.4	61.4	30.5	36.2	41.9	45.8	49.7	53.6	57.7	61.8	65.9	72.9	67.9	63.0	58.0	53.1	48.1	42.3	36.6	30.8	66.9	66.9	66.9	66.9	
	30.1	27.9	27.1	27.7	29.7	32.8	35.7	40.2	45.7	30.0	24.1	22.0	21.8	23.2	26.2	29.4	34.3	40.3	32.0	24.4	18.0	16.3	16.9	19.7	23.2	28.7	35.3	32.8	26.2	19.7	13.1	6.6	0.0	9.1	18.3	27.4	0.0	0.0	0.0	0.0	
	298	286	273	260	248	238	225	215	206	312	298	283	267	251	238	222	210	201	325	316	298	278	256	238	218	204	195	238	238	267	31	31	31	31	31	31	267	267	267	267	
07	26.3	30.2	34.1	38.0	41.9	45.8	49.7	53.8	57.9	28.9	34.6	38.5	42.4	46.3	50.2	54.1	58.2	62.3	31.6	37.3	42.9	46.8	50.8	54.7	58.8	62.6	66.7	68.5	63.5	58.6	53.6	48.7	43.7	38.8	33.0	27.2	76.3	76.3	76.3	76.3	
	36.1	33.8	32.6	32.6	33.8	36.1	39.3	43.2	46.3	36.0	30.1	28.9	27.7	27.1	27.7	29.2	32.8	35.8	40.2	37.4	30.2	24.1	22.0	21.8	23.2	26.2	29.4	34.3	39.3	32.8	26.2	19.7	13.1	6.6	0.0	9.1	18.3	0.0	0.0	0.0	0.0
	298	288	278	267	256	246	238	227	218	310	298	286	273	260	248	238	225	215	321	312	298	283	267	251	238	222	210	238	238	267	31	31	31	31	31	31	267	267	267	267	
08	27.3	31.2	35.1	39.1	43.0	46.9	50.8	54.7	58.7	30.0	35.7	39.6	43.5	47.4	51.3	55.2	59.1	63.2	32.6	38.3	44.0	47.9	51.8	55.7	59.6	63.5	67.4	64.0	59.1	54.1	49.2	44.2	39.3	34.3	29.4	23.6	85.6	85.6	85.6	85.6	
	42.1	39.8	38.3	37.9	38.5	40.1	42.6	45.9	48.6	41.9	36.1	33.8	32.6	32.6	33.8	36.1	39.3	43.2	44.3	30.1	27.9	27.1	27.7	29.7	32.8	35.7	45.9	39.3	32.8	26.2	19.7	13.1	6.6	0.0	9.1	0.0	0.0	0.0	0.0		
	298	290	281	271	262	253	245	238	228	308	298	288	278	267	256	246	238	227	318	310	298	286	273	260	248	238	225	238	238	267	31	31	31	31	31	31	267	267	267	267	
09	28.4	32.3	36.2	40.1	44.0	47.9	51.8	55.7	59.6	31.0	36.7	40.6	44.5	48.4	52.3	56.2	60.1	64.0	33.7	39.4	45.0	48.9	52.8	56.7	60.7	64.6	68.5	59.6	54.7	49.7	44.8	39.8	34.9	29.9	25.0	20.0	95.0	95.0	95.0	95.0	
	48.1	45.7	44.1	43.3	43.5	44.6	46.5	49.1	52.4	47.9	42.1	39.8	38.3	37.9	38.5	40.1	42.6	45.9	48.7	41.9	36.1	33.8	32.6	32.6	33.8	36.1	39.3	52.4	45.9	39.3	32.8	26.2	19.7	13.1	6.6	0.0	0.0	0.0	0.0		
	298	291	283	275	267	258	251	244	238	307	298	290	281	271	262	253	245	238	316	308	298	288	278	267	256	246	238	238	238	267	31	31	31	31	31	31	267	267	267	267	
10	30.8	36.1	41.3	46.6	50.7	54.8	58.9	62.9	67.0	34.4	39.6	44.9	50.2	55.5	59.5	63.6	67.7	71.8	38.0	43.2	48.5	53.8	59.1	64.3	68.4	72.5	76.6	95.0	94.5	94.0	93.5	93.0	92.4	91.9	91.4	90.9	20.0	20.0	20.0	20.0	
	27.4	24.6	26.2	31.7	35.9	41.3	47.5	54.3	61.5	36.6	33.2	33.2	36.4	42.2	46.2	51.3	57.1	63.4	45.7	42.1	41.0	42.6	46.8	52.8	56.7	61.4	66.9	9.0	10.5	21.1	31.7	42.2	52.8	63.3	73.9	84.4	0.0	0.0	0.0	0.0	
	31	54	78	97	109	118	125	130	134	31	48	67	84	97	106	114	120	125	31	44	59	74	86	97	104	111	116	267	97	97	97	97	97	97	97	97	97	267	267	267	267
11	30.9	36.6	41.8	47.1	51.2	55.3	59.4	63.5	67.5	34.5	40.2	45.4	50.7	56.0	60.1	64.1	68.2	72.3	38.1	43.8	49.0	54.3	59.6	64.8	68.9	73.0	77.1	86.7	85.6	85.1	84.6	84.1	83.6	83.1	82.6	82.1	25.0	25.0	25.0	25.0	
	25.9	18.3	16.6	21.1	25.6	31.7	38.6	45.9	53.5	34.9	27.4	24.6	26.3	31.7	35.9	41.3	47.4	54.3	43.9	36.6	33.2	33.2	36.4	42.2	46.2	51.3	57.1	6.0	0.0	10.6	21.1	31.7	42.2	52.8	63.3	73.9	0.0	0.0	0.0	0.0	
	19	31	67	97	114	125	132	138	141	22	31	54	78	97	109	118	125	130	24	31	48	67	84	97	106	114	120	298	267	97	97	97	97	97	97	97	97	267	267	267	267
12	31.0	36.7	42.3	47.6	51.7	55.8	59.9	64.0	68.0	34.6	40.3	45.9	51.2	56.5	60.6	64.7	68.7	72.8	38.2	43.9	49.5	54.8	60.1	65.3	69.4	73.5	77.6	78.3	77.3	76.3	75.7	75.2	74.7	74.2	73.7	73.2	30.0	30.0	30.0	30.0	
	25.7	17.1	9.1	10.6	15.9	23.0	30.6	38.6	46.6	34.2	25.9	18.3	16.6	21.1	25.6	31.7	38.6	45.9	48.7	41.9	36.1	33.8	32.6	32.6	33.8	36.															

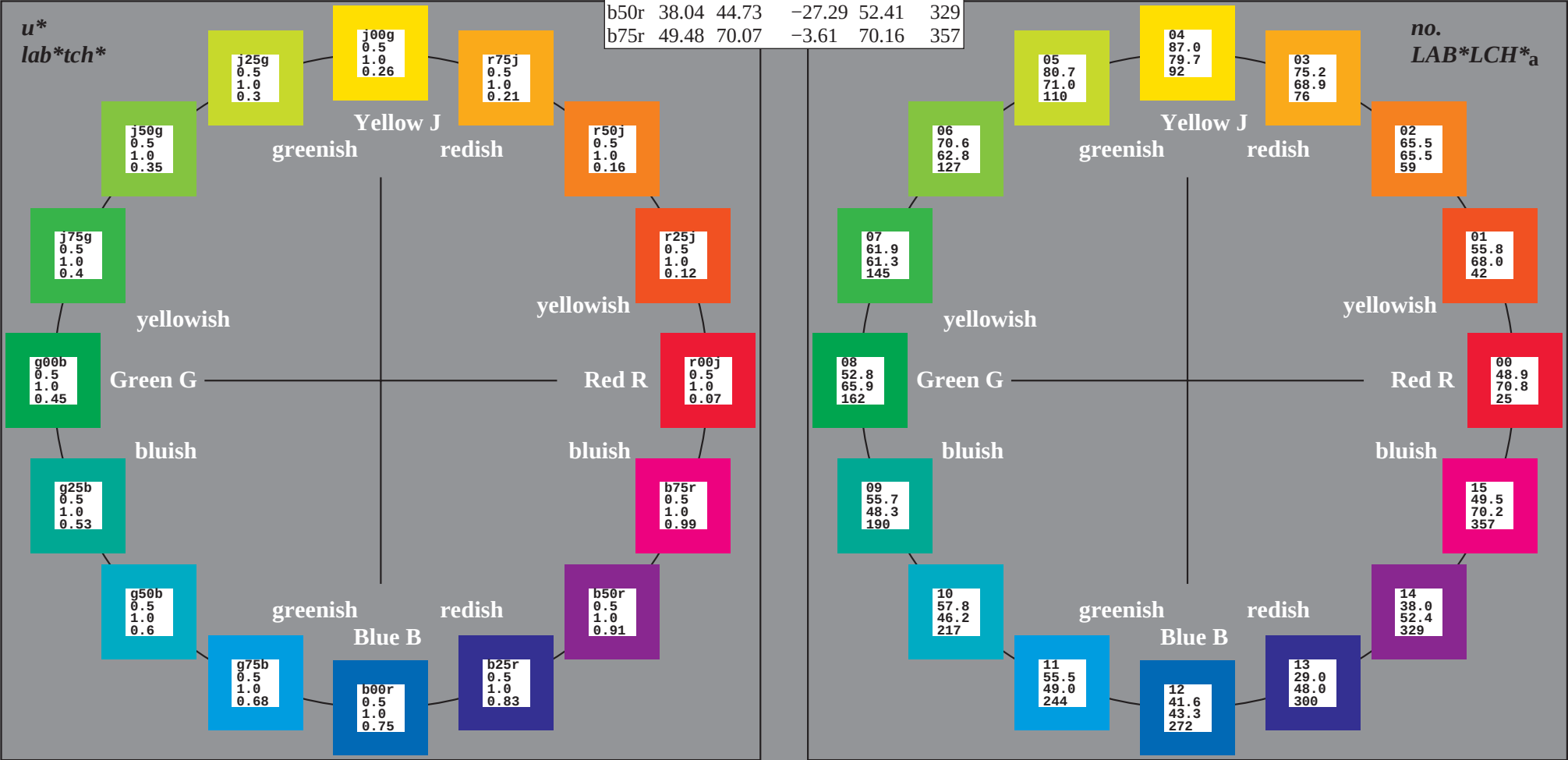
Input and output:
Colorimetric Printer Reflective System ORS20_95a
data for any colour:
 $lab*_{tch*}$ and $lab*_{icu*}$
elementary hue text:
 $u^* = 16$ hues $r00j$, $r25j$, ..., $b75r$
contrast reduction factor:
 $c_R = 0.96$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



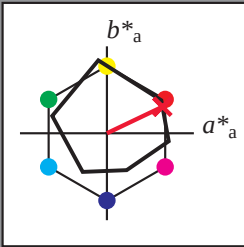
%Gamut
 $u^*_{rel} = 83$
%Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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



Input and output: Colorimetric Printer Reflective System ORS20_95a 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:
 $c_R = 0.96$
triangle lightness t^*



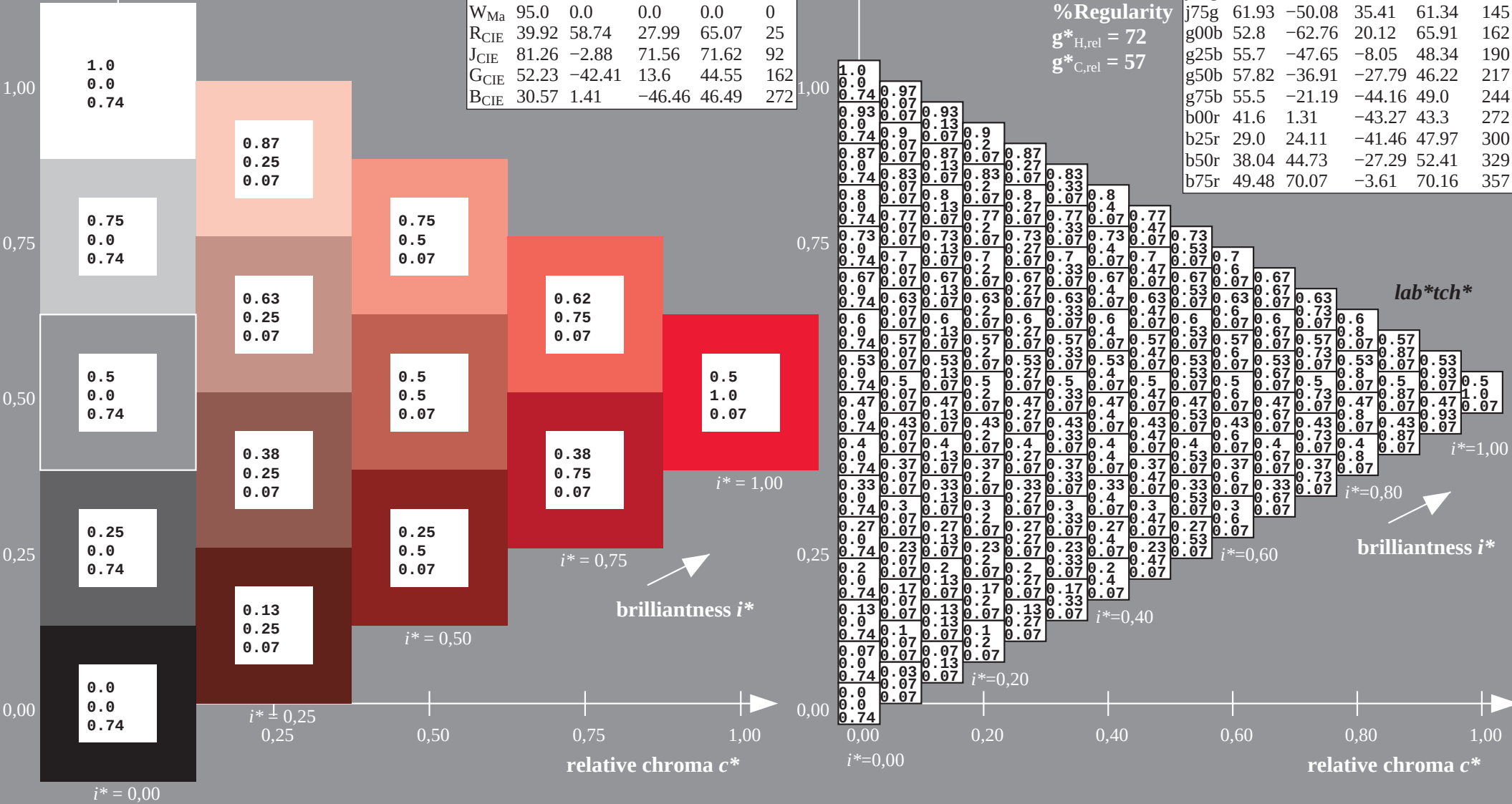
ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):
 $LAB^*LAB^*Ma: 49\ 64\ 30$
 $LAB^*LCH^*Ma: 49\ 71\ 25$
 $lab^*rgb^*Ma: 1.0\ 0.0\ 0.0$
 $lab^*olv^*Ma: 1.0\ 0.0\ 0.16$

$triangle\ lightness\ t^*$

% Gamut
 $u^*_{rel} = 83$
% Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



$u^* = r25j$
 lab^*tch^*

ORS20_95a; adapted (a) CIELAB data

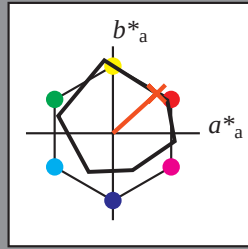
$$L^* = L^*_a \quad a^*_a \quad b^*_a \quad C^*_{ab,a} \quad h^*_{ab,a}$$

O _{Ma}	48.75	62.56	37.91	73.15	31
Y	00.03	0.88	82.88	84.46	07

Y _{Ma}	90.92	-9.88	83.88	84.46	97
I _{Ma}	52.69	-62.9	19.95	66.0	162

L_{Ma}	32.05	02.9	19.93	00.0	102
C_{Ma}	59.61	-27.85	-44.43	52.45	238

V_{Ma}	28.39	22.72	-42.42	48.13	298
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ORS20_95a; adapted (a) CIELAB data					
	$L^* = \bar{L}^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

LAB*LAB*_{Ma}: 56 50 46

LAB*LCH*_{Ma}: 56 68 42

lab*rgb*Ma: 1.0 0.25 0.0

lab*olv*Ma: 1.0 0.17 0.0

triangle lightness t^*

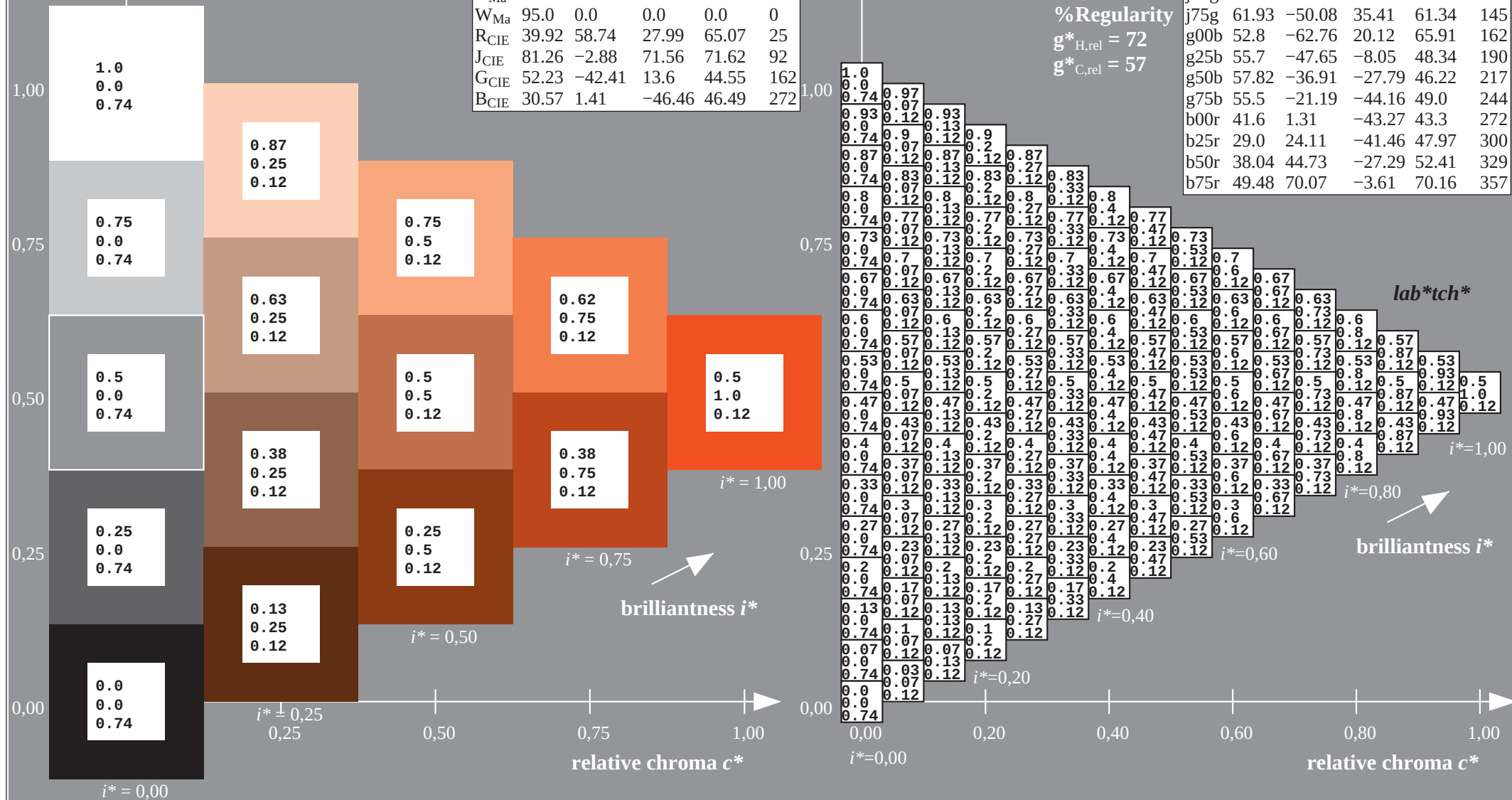
% Gamut

$$\mathbf{u}_{\text{rel}}^* = 83$$

%Regularity

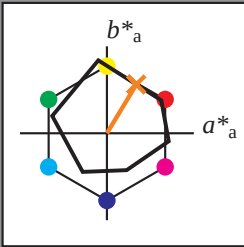
$$g^*_{H,rel} = 72$$
$$g^*_{C,rel} = 57$$

ORS20_95a; adapted (a) CIELAB data						
	$L^* = \bar{L}_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
r00j	48.88	63.91	30.45	70.79	25	
r25j	55.85	50.36	45.65	67.97	42	
r50j	65.45	33.86	56.12	65.54	59	
r75j	75.19	17.13	66.73	68.89	76	
j00g	87.03	-3.21	79.64	79.7	92	
j25g	80.72	-24.03	66.82	71.01	110	
j50g	70.64	-38.01	49.96	62.78	127	
j75g	61.93	-50.08	35.41	61.34	145	
g00b	52.8	-62.76	20.12	65.91	162	
g25b	55.7	-47.65	-8.05	48.34	190	
g50b	57.82	-36.91	-27.79	46.22	217	
g75b	55.5	-21.19	-44.16	49.0	244	
b00r	41.6	1.31	-43.27	43.3	272	
b25r	29.0	24.11	-41.46	47.97	300	
b50r	38.04	44.73	-27.29	52.41	329	
b75r	49.48	70.07	-3.61	70.16	357	



Input and output: Colorimetric Printer Reflective System ORS20_95a 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:
 $c_R = 0.96$
triangle lightness t^*



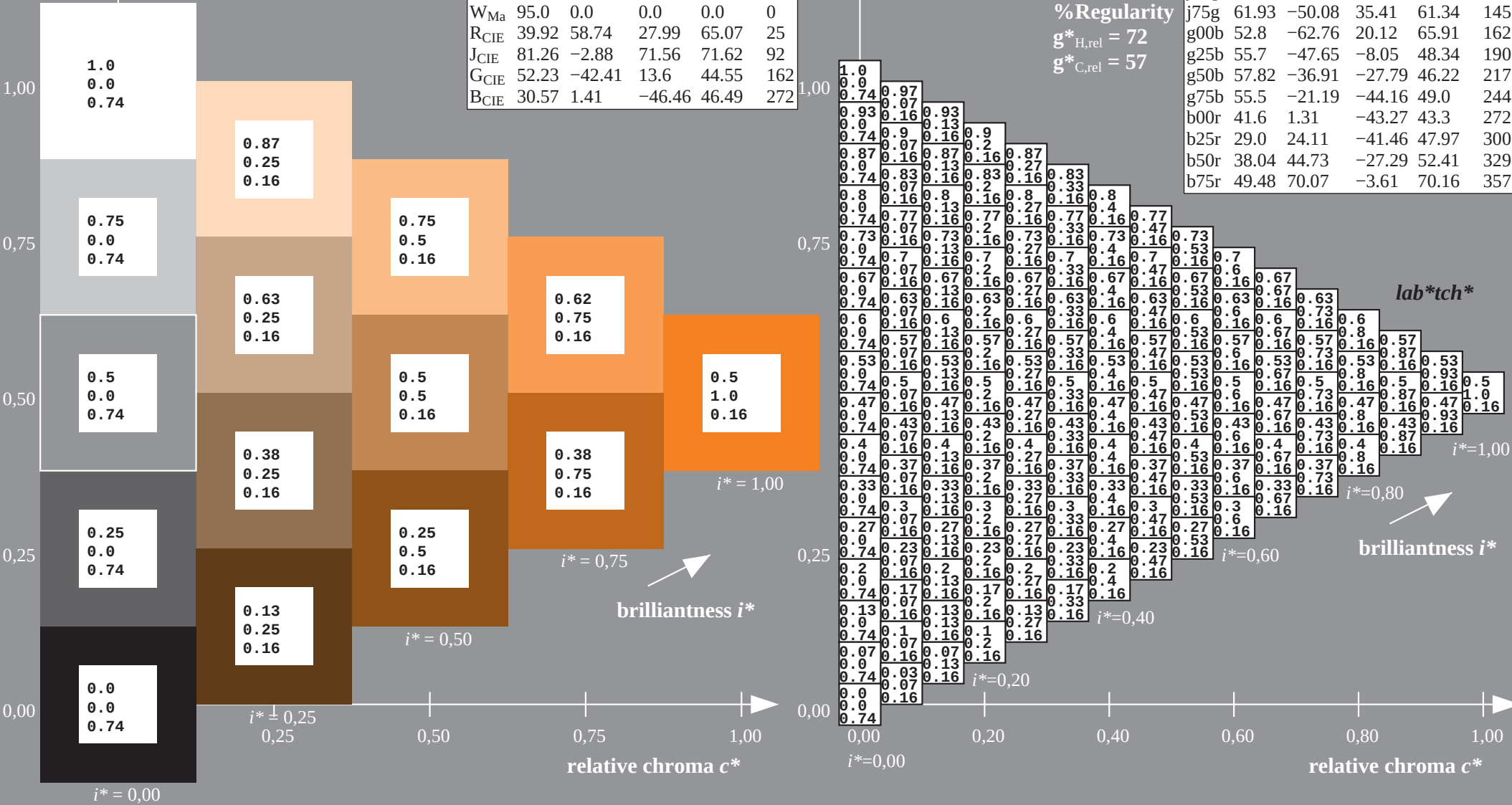
ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):
 LAB^*LAB^*Ma : 65 34 56
 LAB^*LCH^*Ma : 65 66 59
 lab^*rgb^*Ma : 1.0 0.5 0.0
 lab^*olv^*Ma : 1.0 0.4 0.0

$triangle\ lightness\ t^*$

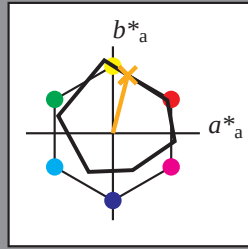
% Gamut
 $u^*_{rel} = 83$
% Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a 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:
 $c_R = 0.96$
triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 75 17 67
 LAB^*LCH^*Ma : 75 69 76
 lab^*rgb^*Ma : 1.0 0.75 0.0
 lab^*olv^*Ma : 1.0 0.63 0.0

triangle lightness t^*

% Gamut

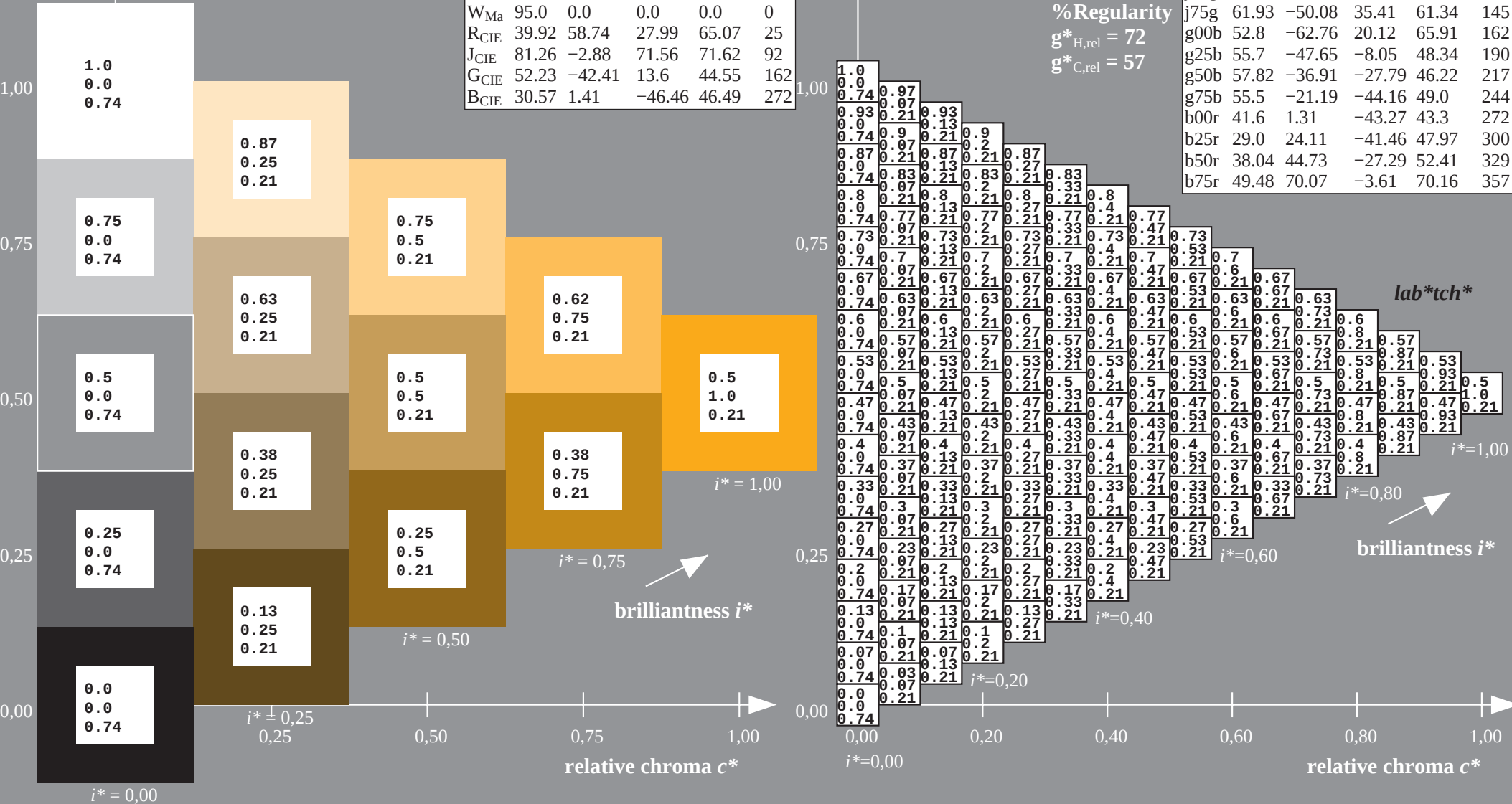
$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

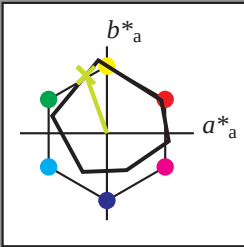
$g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a 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:
 $c_R = 0.96$
triangle lightness t^*



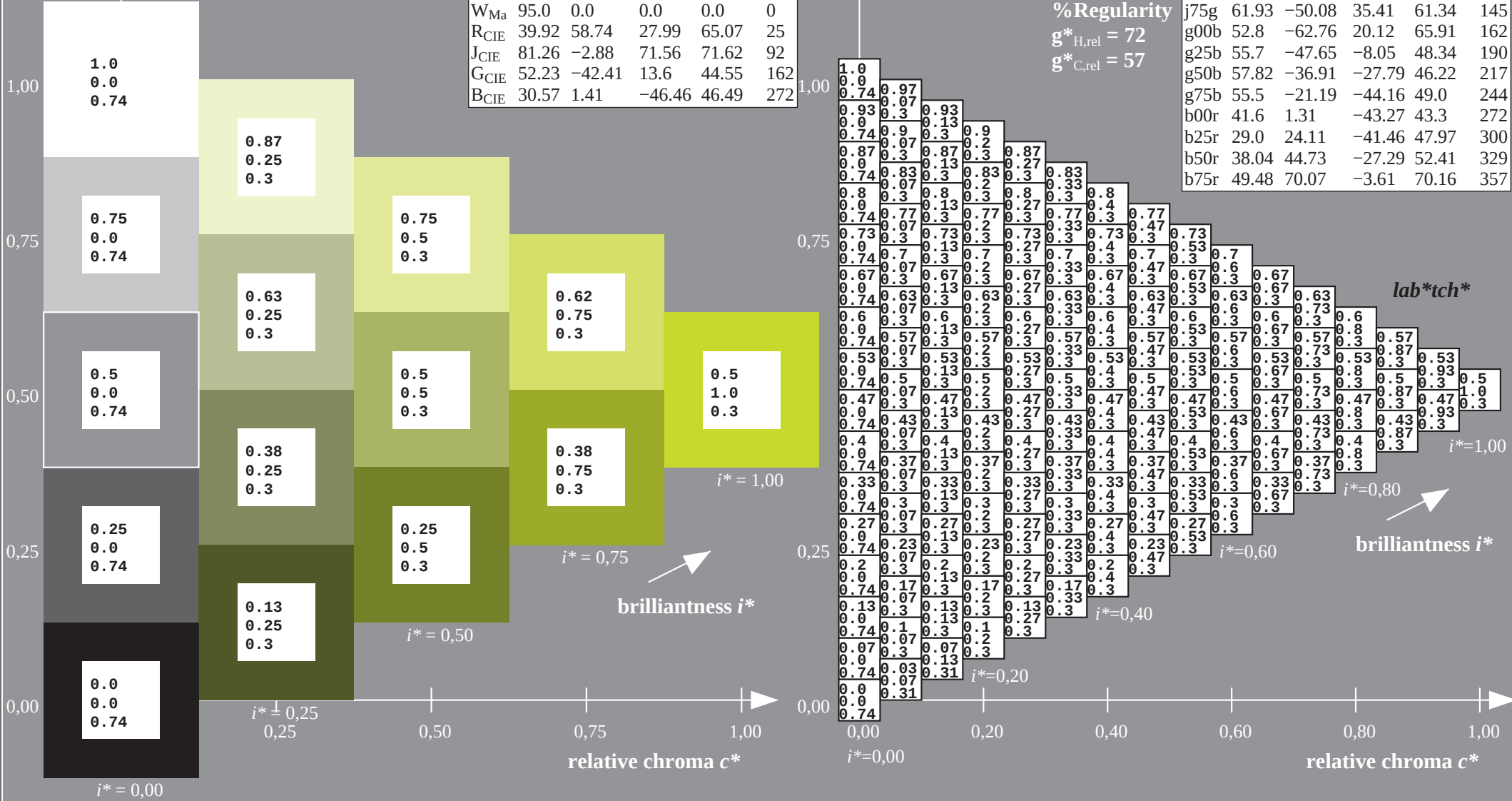
ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):
 $LAB^*LAB^*Ma: 81 -23 67$
 $LAB^*LCH^*Ma: 81 71 110$
 $lab^*rgb^*Ma: 0.75 1.0 0.0$
 $lab^*olv^*Ma: 0.73 1.0 0.0$

$triangle\ lightness\ t^*$

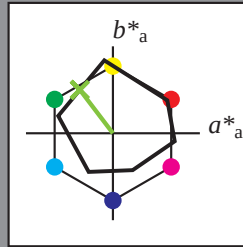
% Gamut
 $u^*_{rel} = 83$
% Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a 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:
 $c_R = 0.96$
 triangle lightness t^*



	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 71 -37 50
 LAB^*LCH^*Ma : 71 63 127
 lab^*rgb^*Ma : 0.5 1.0 0.0
 lab^*olv^*Ma : 0.47 1.0 0.0

triangle lightness t^*

% Gamut

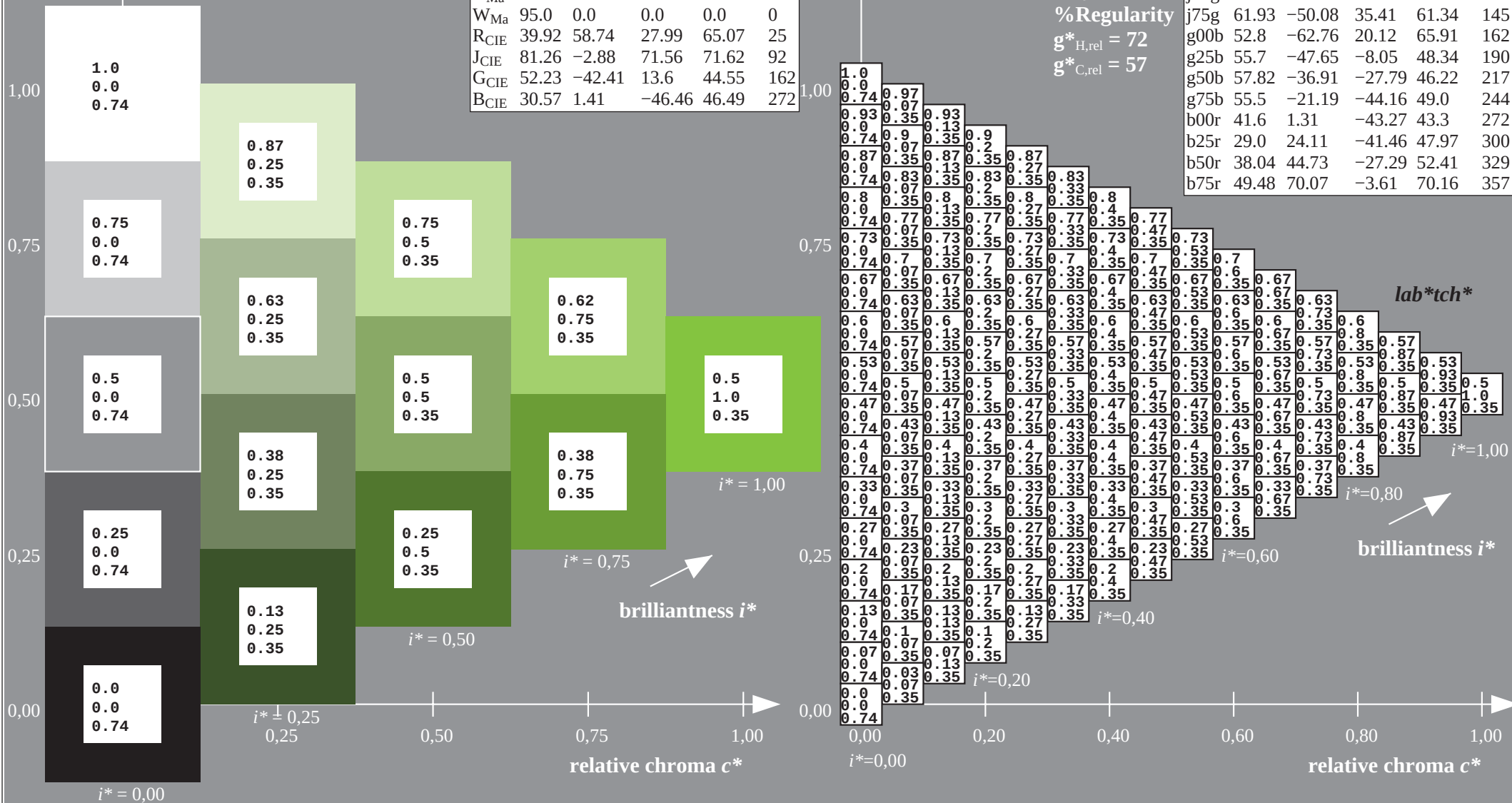
$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

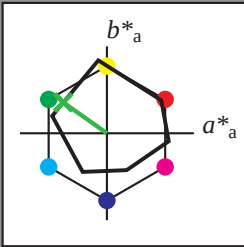
$g^*_{C,rel} = 57$

	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a 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:
 $c_R = 0.96$
triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 62 -49 35
 LAB^*LCH^*Ma : 62 61 145
 lab^*rgb^*Ma : 0.25 1.0 0.0
 lab^*olv^*Ma : 0.24 1.0 0.0

triangle lightness t^*

% Gamut

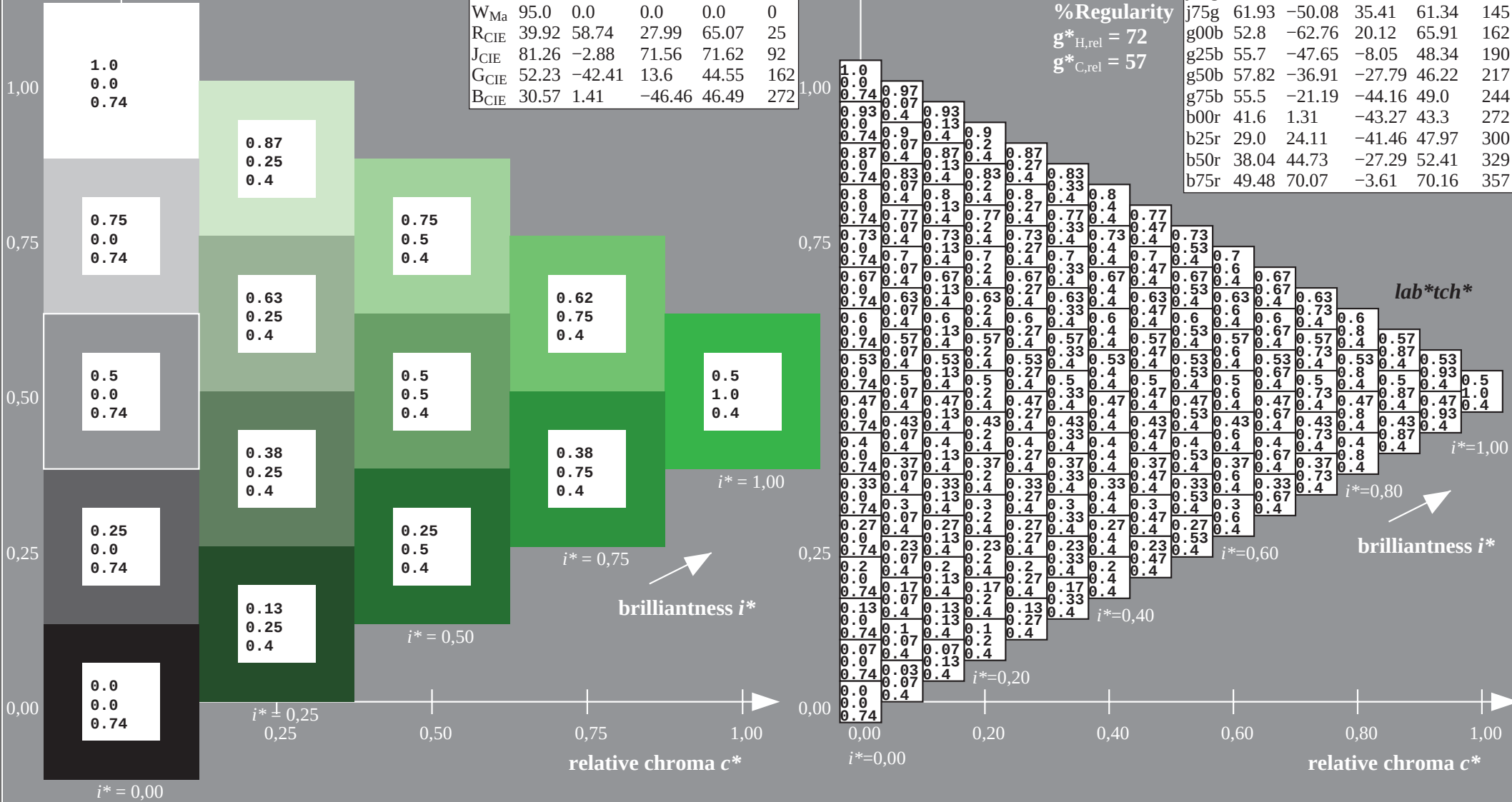
$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

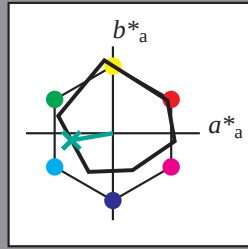
$g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 190/360 = 0.527$
 data for any colour:

lab^*tch^* and lab^*icu^*
 elementary hue text:
 $u^* = g25b$
 contrast reduction factor:
 $c_R = 0.96$
 triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data					
	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 56 -47 -7
 LAB^*LCH^*Ma : 56 48 190
 lab^*rgb^*Ma : 0.0 1.0 0.5
 lab^*olv^*Ma : 0.0 1.0 0.44

triangle lightness t^*

% Gamut

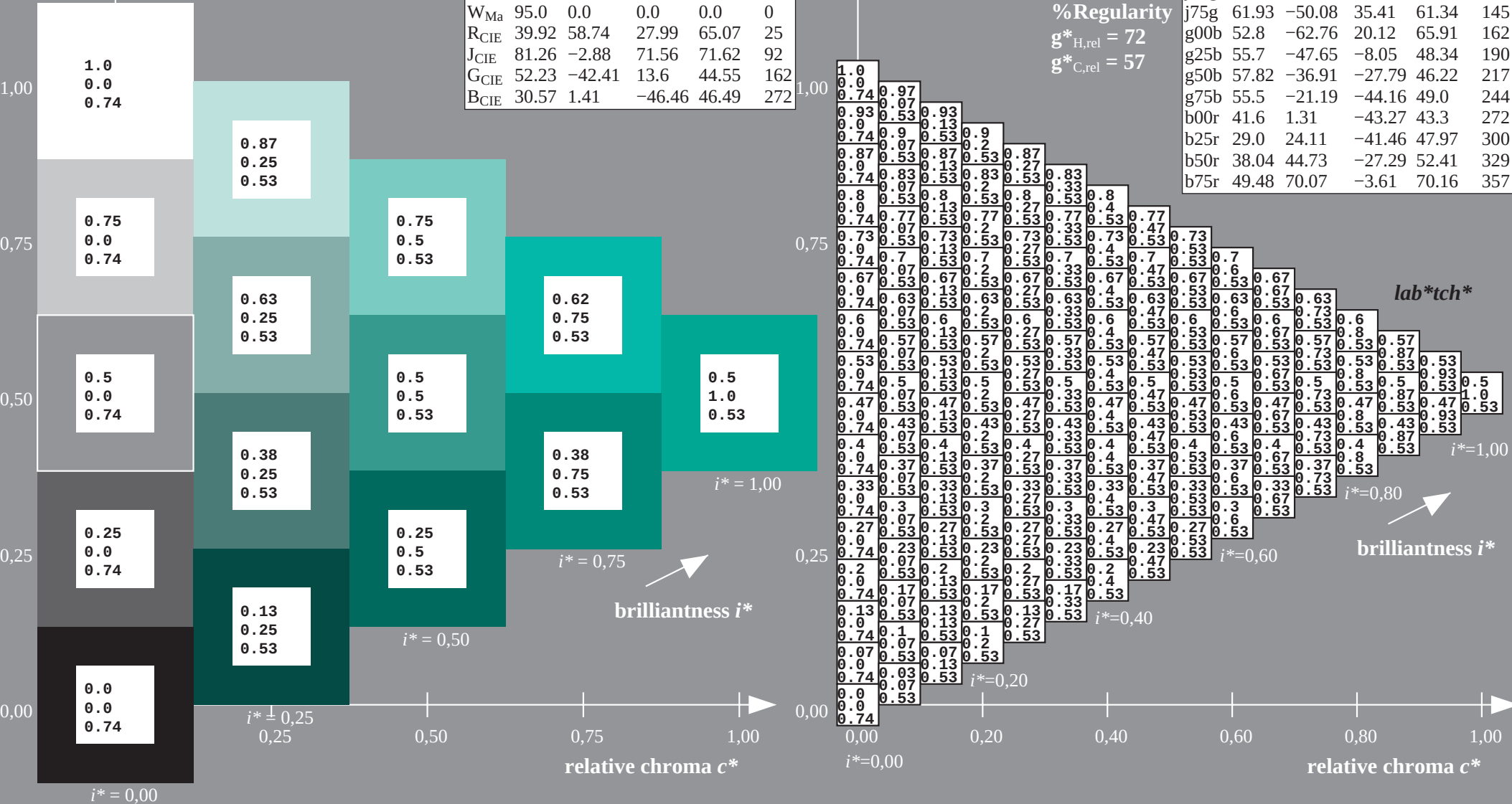
$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

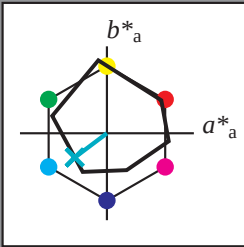
$g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 217/360 = 0.603$
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = g50b$
contrast reduction factor:
 $c_R = 0.96$
triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 58 -36 -27
 LAB^*LCH^*Ma : 58 46 217
 lab^*rgb^*Ma : 0.0 1.0 1.0
 lab^*olv^*Ma : 0.0 1.0 0.74

triangle lightness t^*

% Gamut

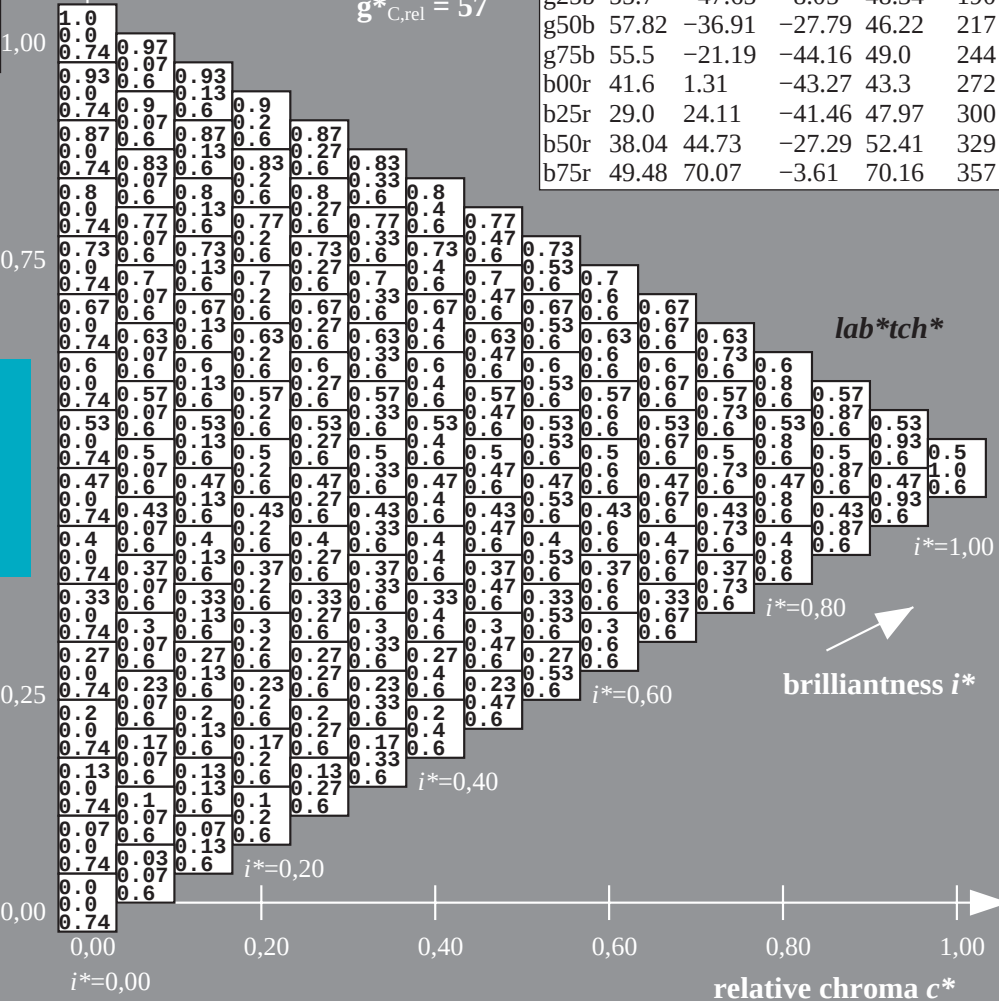
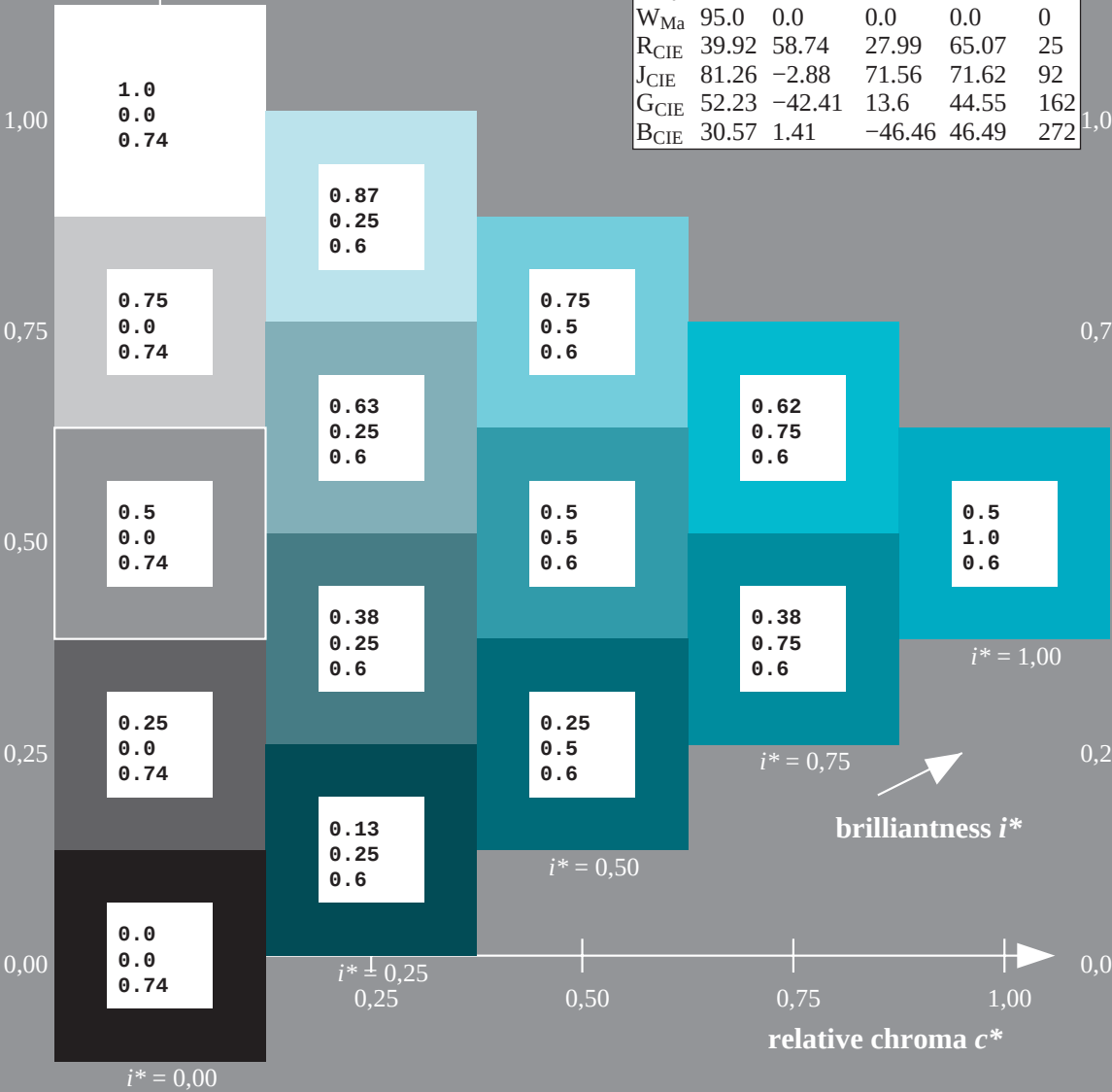
$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

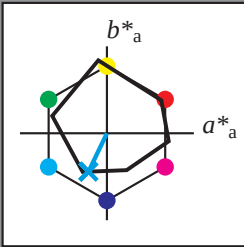
$g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 244/360 = 0.679$
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = g75b$
contrast reduction factor:
 $c_R = 0.96$
triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 55 -20 -43
 LAB^*LCH^*Ma : 55 49 244
 lab^*rgb^*Ma : 0.0 0.5 1.0
 lab^*olv^*Ma : 0.0 0.87 1.0

triangle lightness t^*

% Gamut

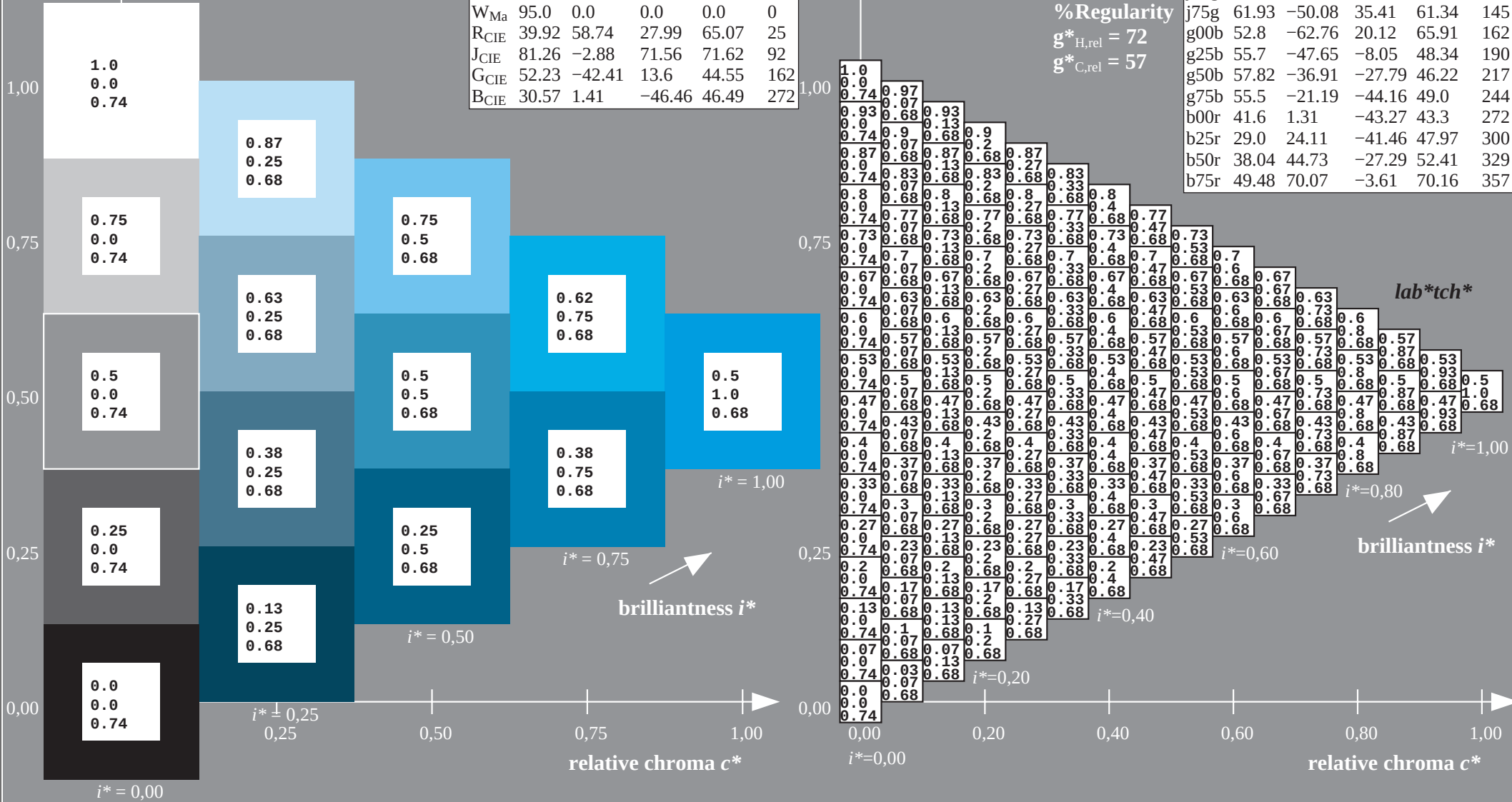
$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

$g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



$u^* = b00r$
 lab^*tch^*

ORS20_95a; adapted (a) CIELAB data

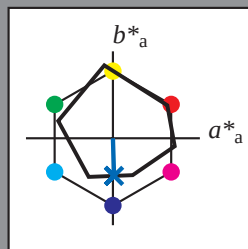
$$L^*=L^*_a \quad a^*_a \quad b^*_a \quad C^*_{ab,a} \quad h^*_{ab,a}$$

O_{Ma}	48.75	62.56	37.91	73.15	31
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Y_{Ma}	90.92	-9.88	83.88	84.46	97
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L _{Ma}	52.69	-62.9	19.95	66.0	162
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C _{Ma}	59.61	-27.85	-44.43	52.45	238
-----------------	-------	--------	--------	-------	-----

$$V_{\text{Ma}} \quad 28.39 \quad 22.72 \quad -42.42 \quad 48.13 \quad 298$$


ORS20_95a; adapted (a) CIELAB data					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

LAB*LAB*Ma: 42 1 -42

LAB*LCH*Ma: 42 43 272

lab*rqb*_Ma: 0.0 0.0 1.0

lab*olv*Ma: 0.0 0.42 1.0

triangle lightness t^*

Figure 6

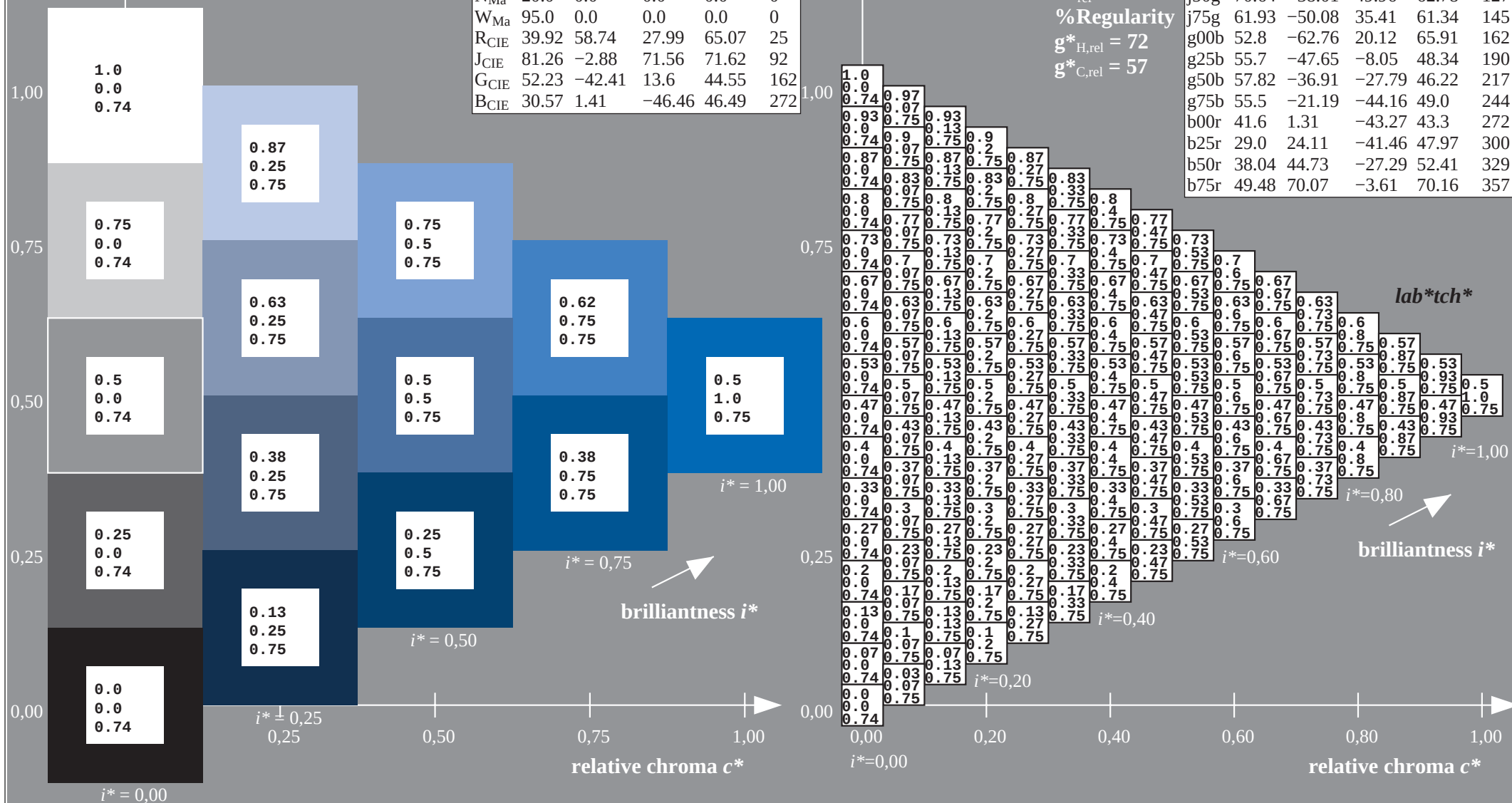
% Gamut

$$\mathbf{u}_{\text{rel}}^* = 83$$

%Regularity

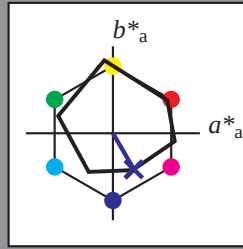
$$g^*_{H_{rel}} = 72$$
$$g^*_{C,rel} = 57$$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 300/360 = 0.834$
 data for any colour:

lab^*tch^* and lab^*icu^*
 elementary hue text:
 $u^* = b25r$
 contrast reduction factor:
 $c_R = 0.96$
 triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 29 24 -40
 LAB^*LCH^*Ma : 29 48 300
 lab^*rgb^*Ma : 0.5 0.0 1.0
 lab^*olv^*Ma : 0.03 0.0 1.0

triangle lightness t^*

% Gamut

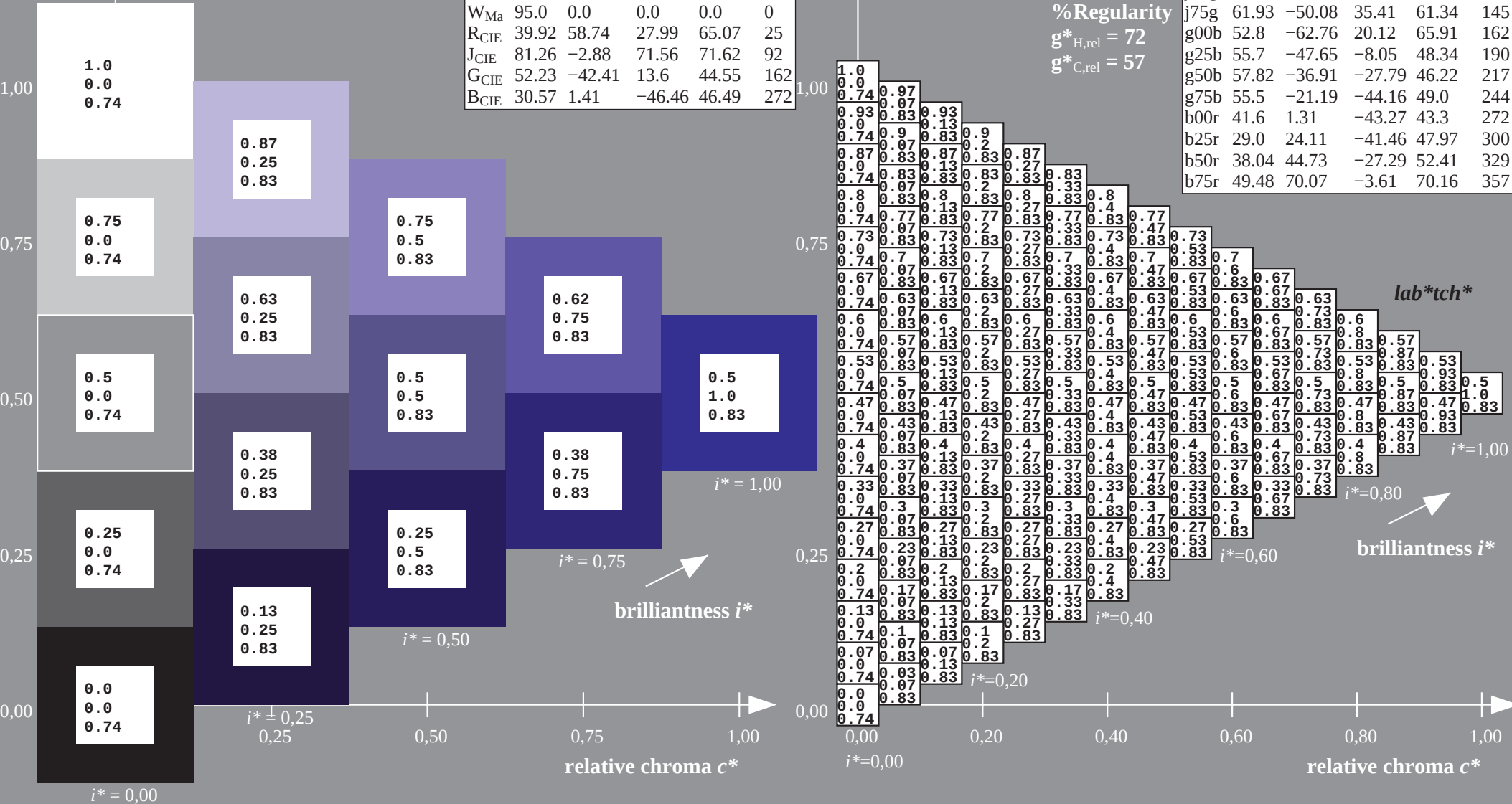
$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

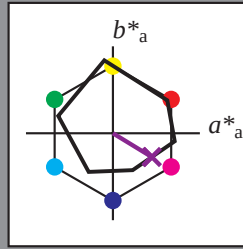
$g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = \text{lab}^*h^* = h_{ab}/360 = 329/360 = 0.913$
 data for any colour:

lab^*tch^* and lab^*icu^*
 elementary hue text:
 $u^* = b50r$
 contrast reduction factor:
 $c_R = 0.96$
 triangle lightness t^*



	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):

$\text{LAB}^*\text{LAB}^*\text{Ma}$: 38 45 -26
 $\text{LAB}^*\text{LCH}^*\text{Ma}$: 38 52 329
 $\text{lab}^*\text{rgb}^*\text{Ma}$: 1.0 0.0 1.0
 $\text{lab}^*\text{olv}^*\text{Ma}$: 0.46 0.0 1.0

triangle lightness t^*

% Gamut

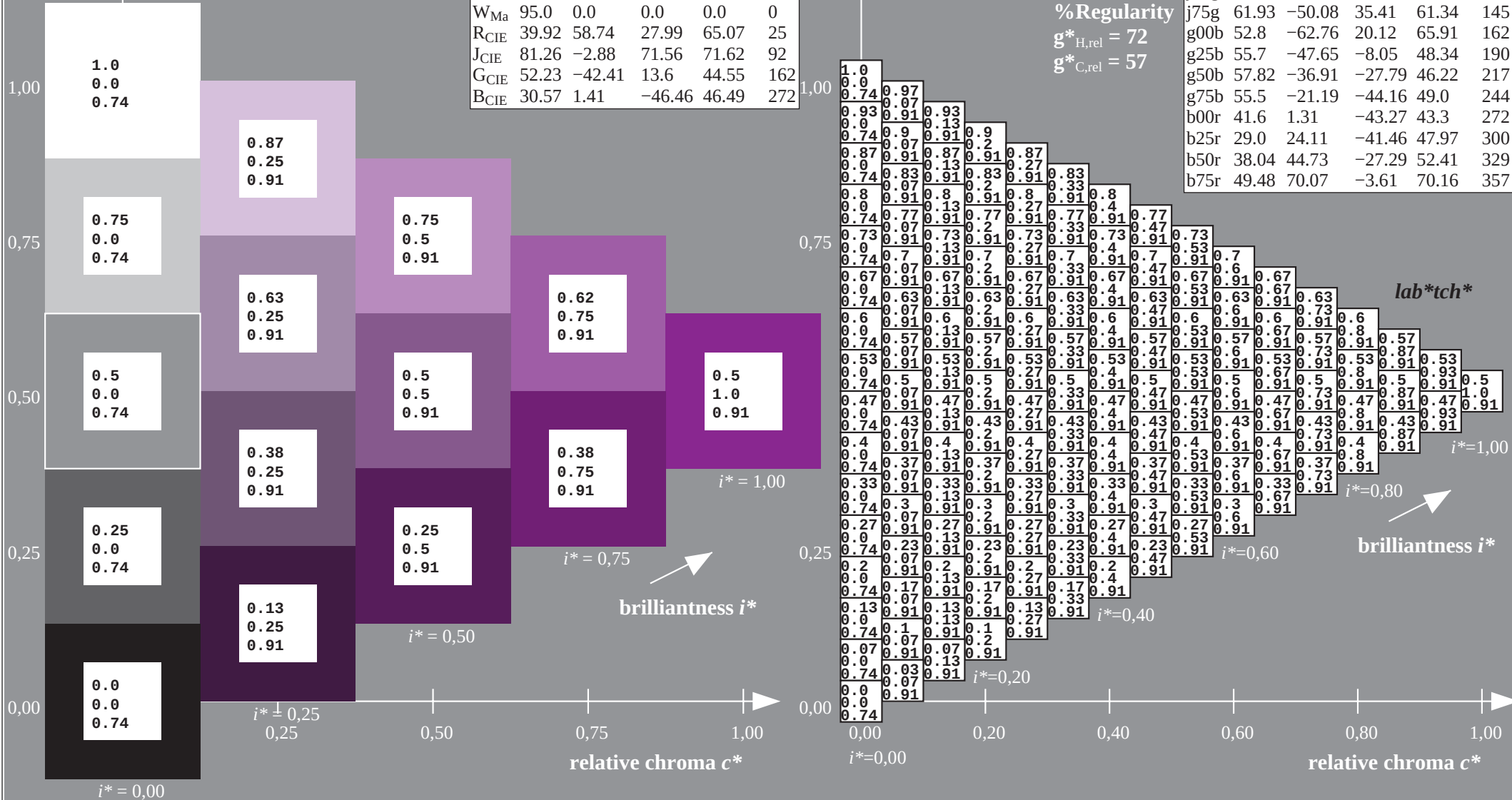
$u^*_{\text{rel}} = 83$

% Regularity

$g^*_{H,\text{rel}} = 72$

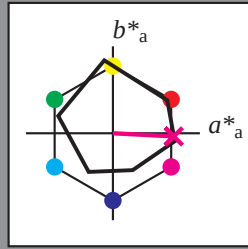
$g^*_{C,\text{rel}} = 57$

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = \text{lab}^*h^* = h_{ab}/360 = 357/360 = 0.992$
 data for any colour:

lab^*tch^* and lab^*icu^*
 elementary hue text:
 $u^* = b75r$
 contrast reduction factor:
 $c_R = 0.96$
 triangle lightness t^*



	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):

$\text{LAB}^*\text{LAB}^*\text{Ma}$: 49 70 -3
 $\text{LAB}^*\text{LCH}^*\text{Ma}$: 49 70 357
 $\text{lab}^*\text{rgb}^*\text{Ma}$: 1.0 0.0 0.5
 $\text{lab}^*\text{olv}^*\text{Ma}$: 1.0 0.0 0.88

triangle lightness t^*

% Gamut

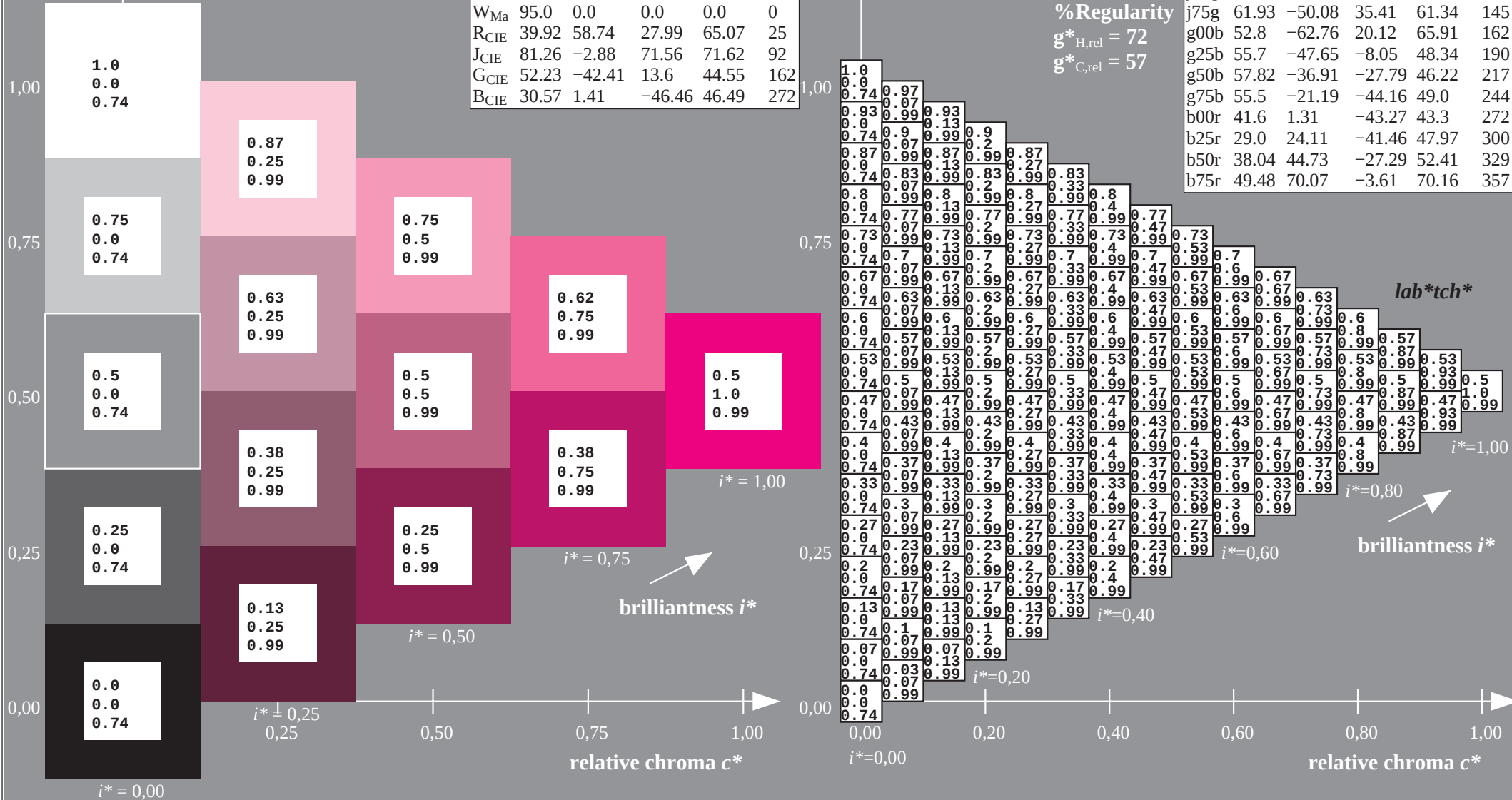
$u^*_{\text{rel}} = 83$

% Regularity

$g^*_{H,\text{rel}} = 72$

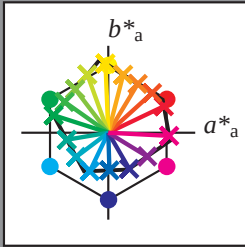
$g^*_{C,\text{rel}} = 57$

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



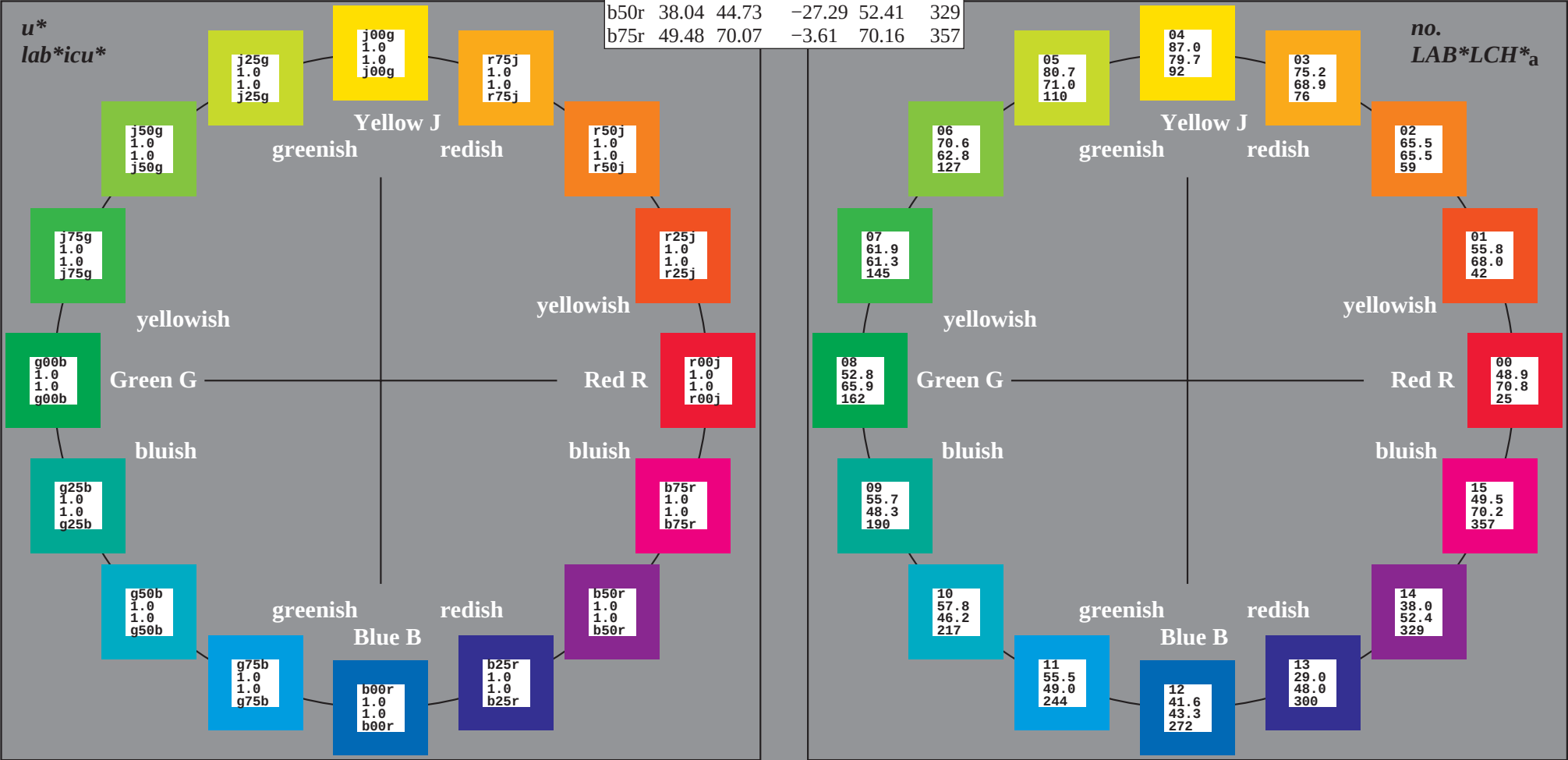
Input and output:
Colorimetric Printer Reflective System ORS20_95a
data for any colour:
 $lab*_{tch*}$ and $lab*_{icu*}$
elementary hue text:
 $u^* = 16$ hues $r00j$, $r25j$, ..., $b75r$
contrast reduction factor:
 $c_R = 0.96$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



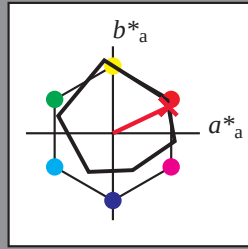
%Gamut
 $u^*_{rel} = 83$
%Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=\bar{L}^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 25/360 = 0.071$
 data for any colour:

lab^*ich^* and lab^*icu^*
 elementary hue text:
 $u^* = r00j$
 contrast reduction factor:
 $c_R = 0.96$
 triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 49 64 30
 LAB^*LCH^*Ma : 49 71 25
 lab^*rgb^*Ma : 1.0 0.0 0.0
 lab^*olv^*Ma : 1.0 0.0 0.16

triangle lightness t^*

% Gamut

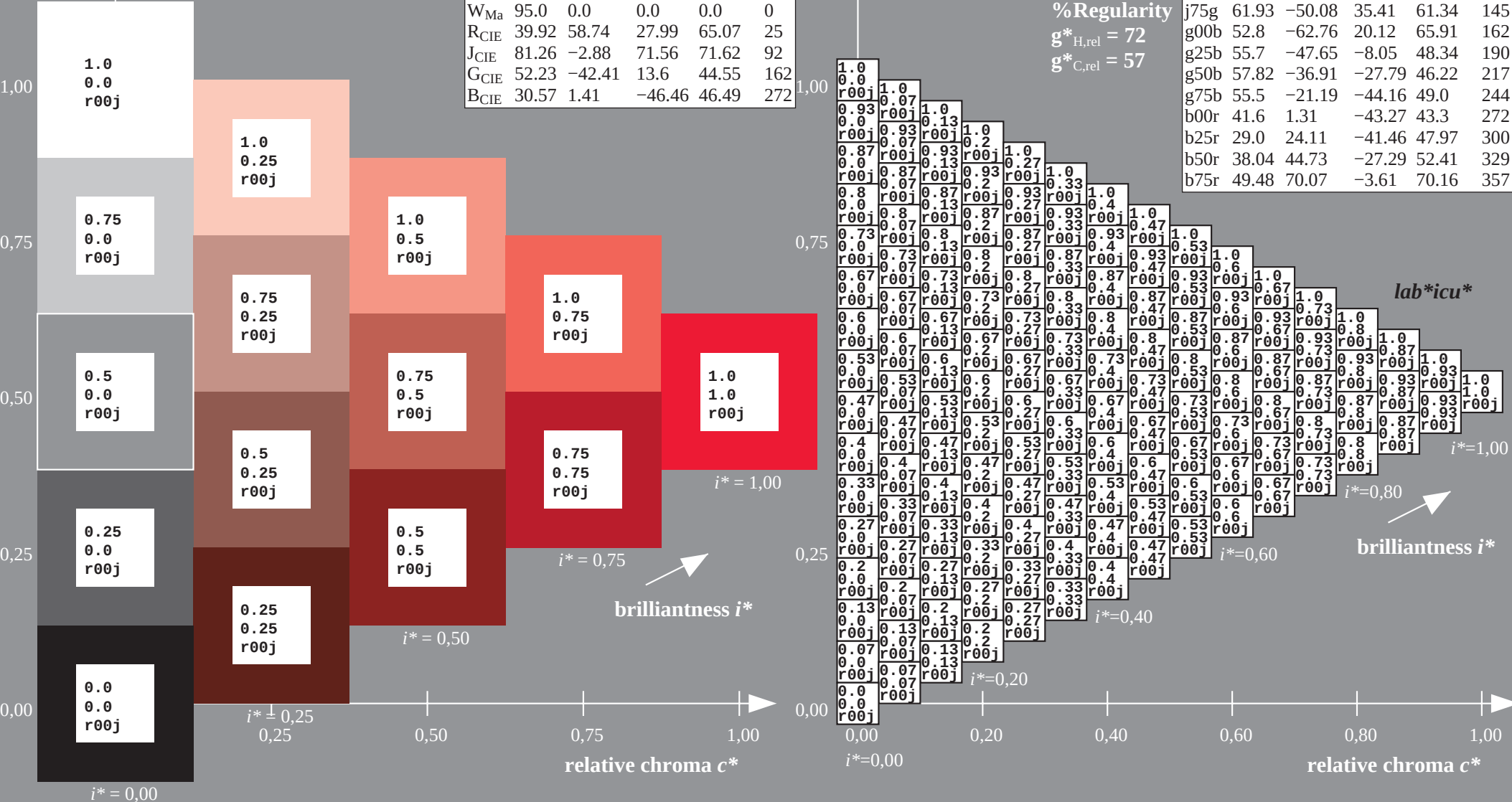
$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

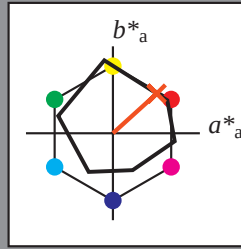
$g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a 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:
 $c_R = 0.96$
 triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 56 50 46
 LAB^*LCH^*Ma : 56 68 42
 lab^*rgb^*Ma : 1.0 0.25 0.0
 lab^*olv^*Ma : 1.0 0.17 0.0

triangle lightness t^*

% Gamut

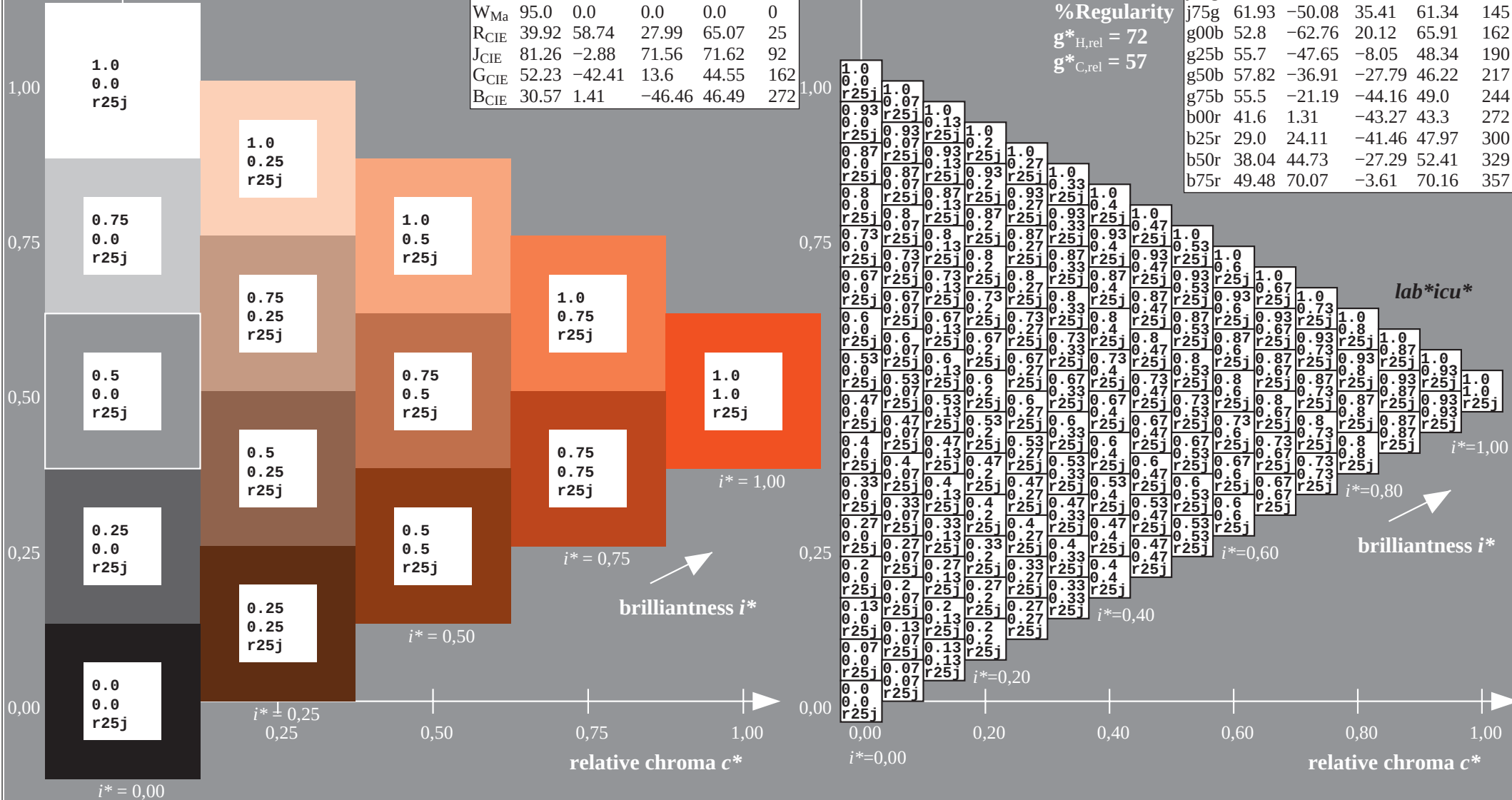
$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

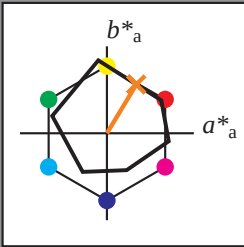
$g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a 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:
 $c_R = 0.96$
triangle lightness t^*



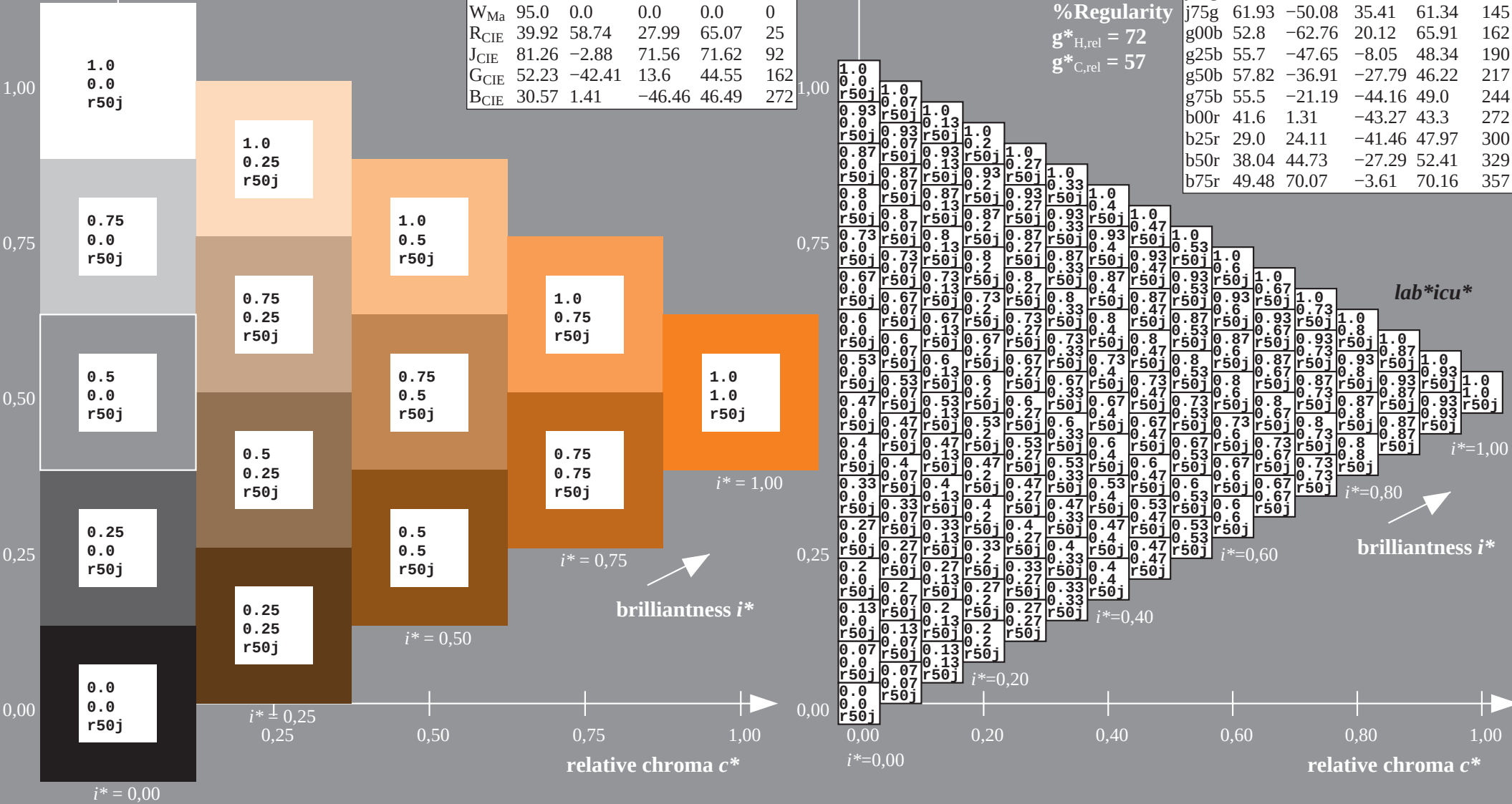
ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):
 LAB^*LAB^*Ma : 65 34 56
 LAB^*LCH^*Ma : 65 66 59
 lab^*rgb^*Ma : 1.0 0.5 0.0
 lab^*olv^*Ma : 1.0 0.4 0.0

$triangle\ lightness\ t^*$

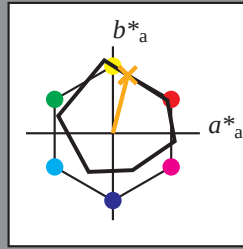
%Gamut
 $u^*_{rel} = 83$
%Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 76/360 = 0.21$
 data for any colour:

lab^*ich^* and lab^*icu^*
 elementary hue text:
 $u^* = r75j$
 contrast reduction factor:
 $c_R = 0.96$
 triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 75 17 67
 LAB^*LCH^*Ma : 75 69 76
 lab^*rgb^*Ma : 1.0 0.75 0.0
 lab^*olv^*Ma : 1.0 0.63 0.0

triangle lightness t^*

% Gamut

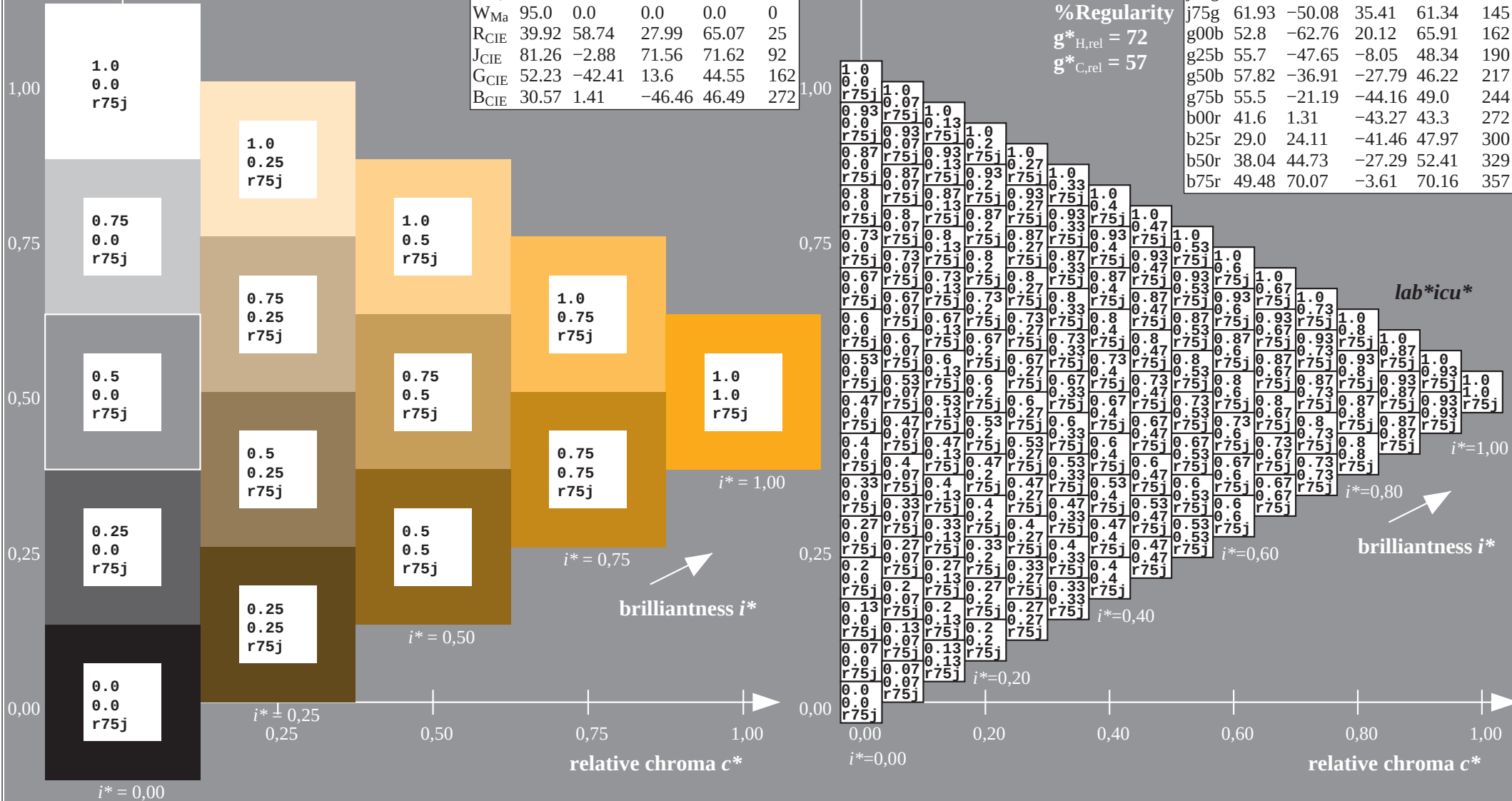
$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

$g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 92/360 = 0.256$

data for any colour:

lab^*ich^* and lab^*icu^*

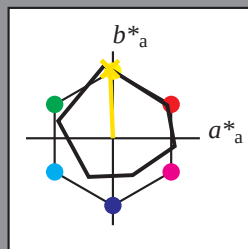
elementary hue text:

$u^* = j00g$

contrast reduction factor:

$c_R = 0.96$

triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):

$LAB^*LAB^*Ma: 87 -2 80$

$LAB^*LCH^*Ma: 87 80 92$

$lab^*rgb^*Ma: 1.0 1.0 0.0$

$lab^*olv^*Ma: 1.0 0.91 0.0$

triangle lightness t^*

% Gamut

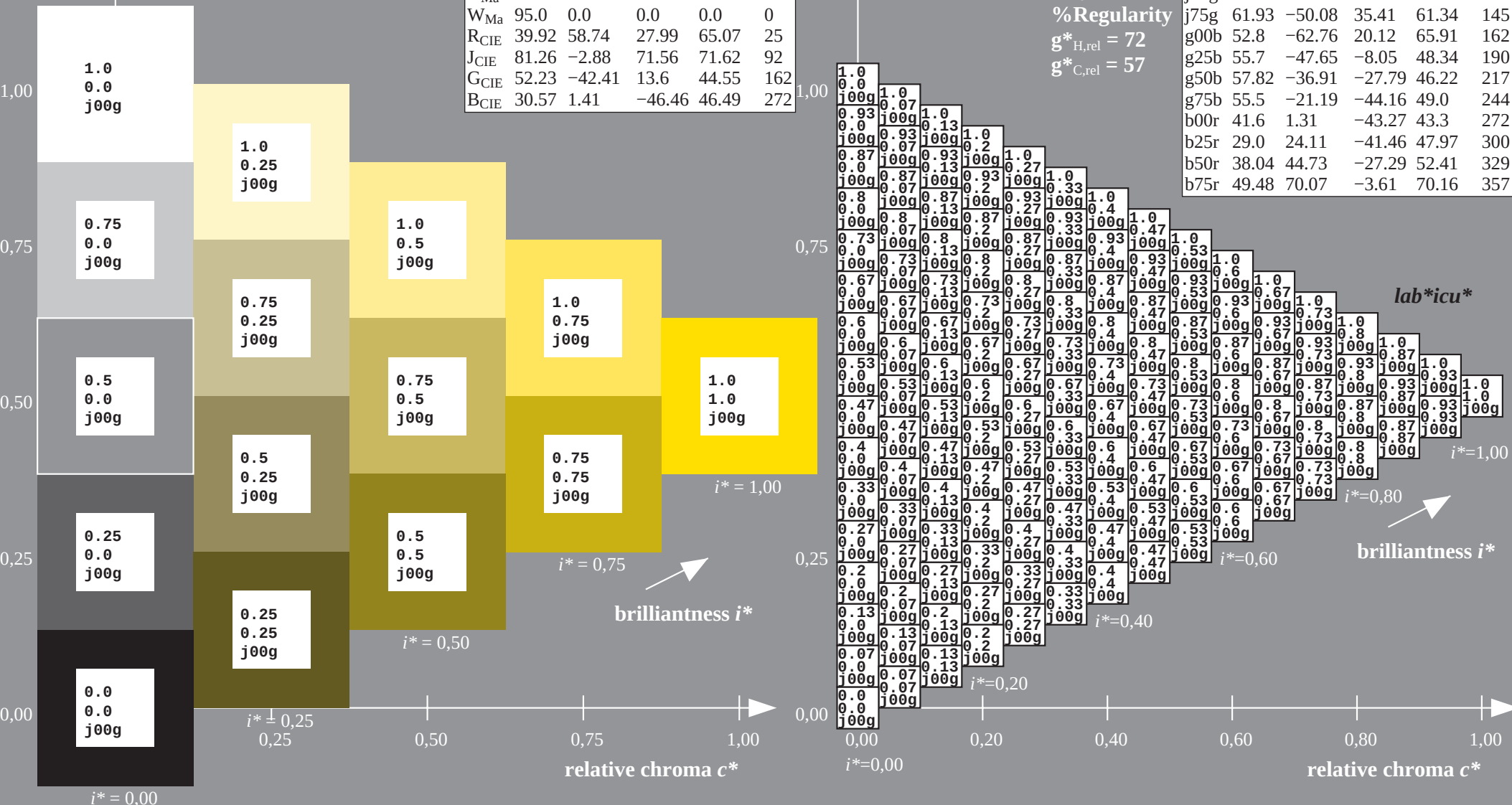
$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

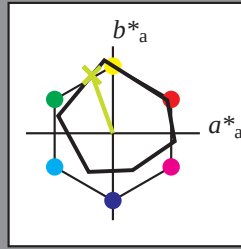
$g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a 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:
 $c_R = 0.96$
 triangle lightness t^*



	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 81 -23 67
 LAB^*LCH^*Ma : 81 71 110
 lab^*rgb^*Ma : 0.75 1.0 0.0
 lab^*olv^*Ma : 0.73 1.0 0.0

triangle lightness t^*

% Gamut

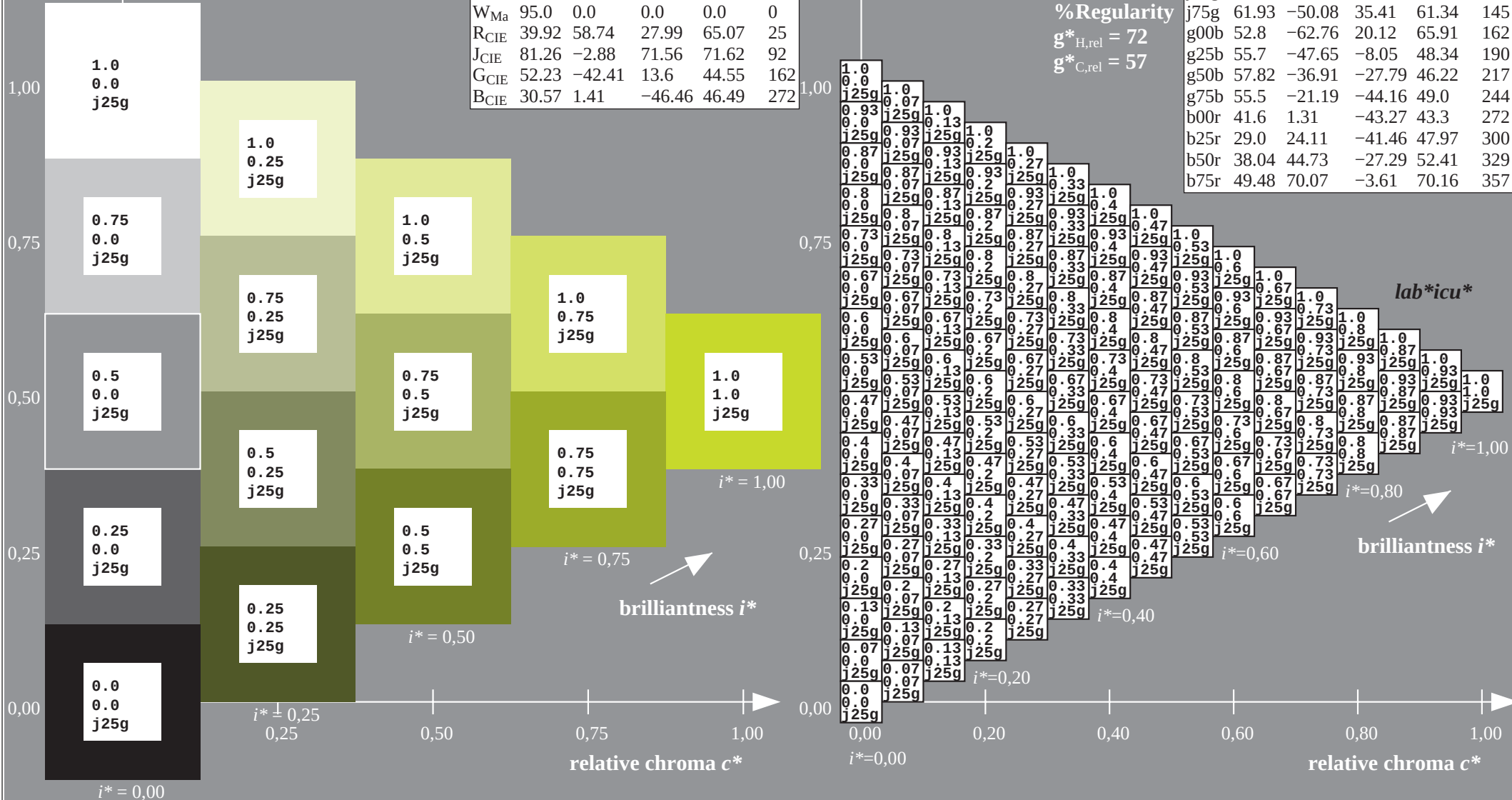
$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

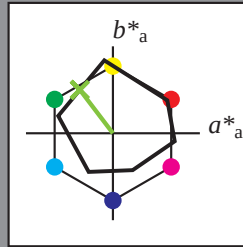
$g^*_{C,rel} = 57$

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a 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:
 $c_R = 0.96$
 triangle lightness t^*



	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):

$LAB^*LAB^*Ma: 71 \ -37 \ 50$
 $LAB^*LCH^*Ma: 71 \ 63 \ 127$
 $lab^*rgb^*Ma: 0.5 \ 1.0 \ 0.0$
 $lab^*olv^*Ma: 0.47 \ 1.0 \ 0.0$

triangle lightness t^*

% Gamut

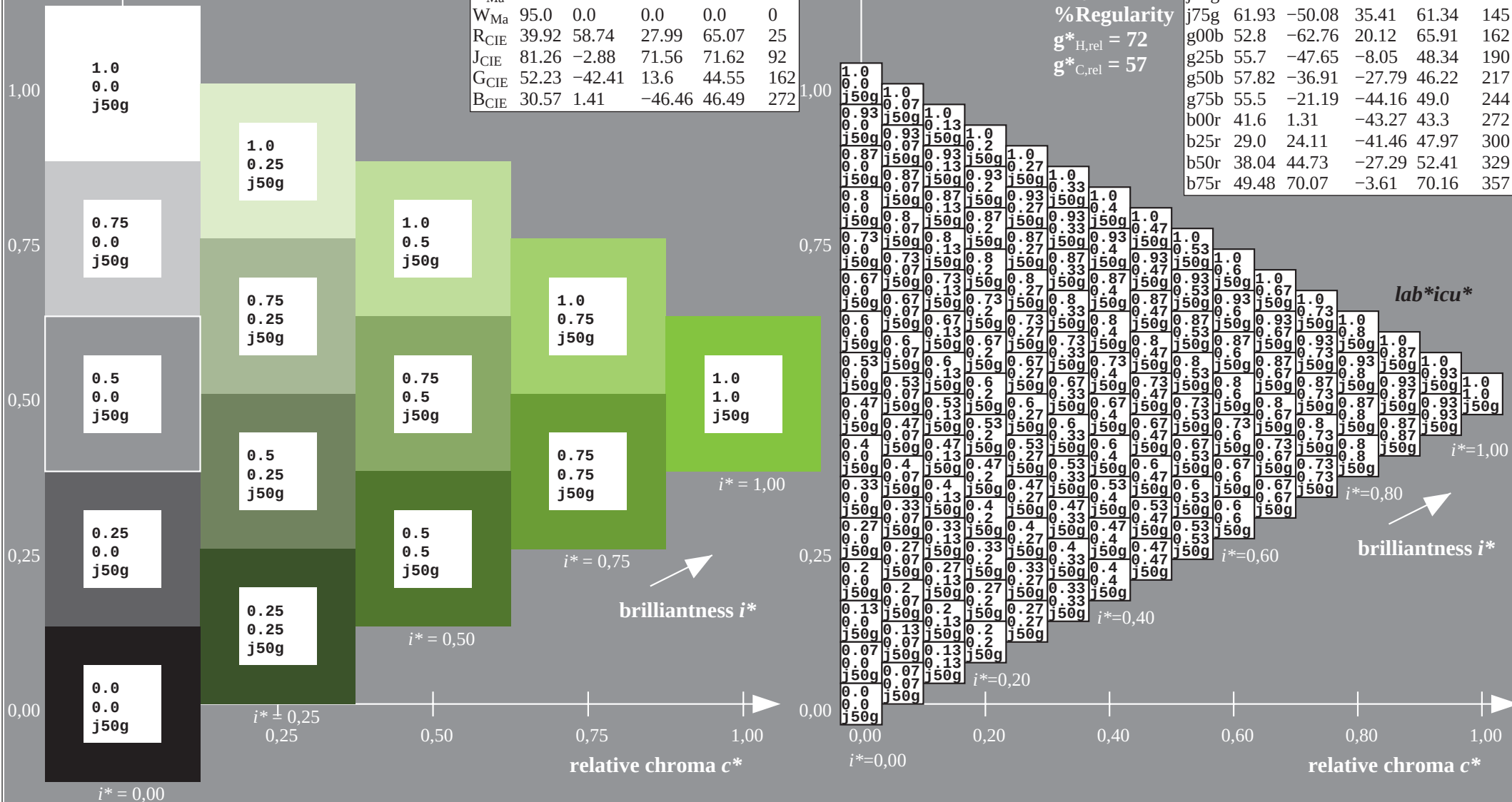
$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

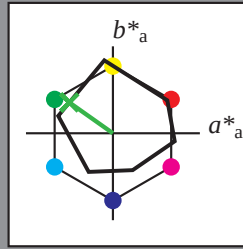
$g^*_{C,rel} = 57$

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a 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:
 $c_R = 0.96$
triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 62 -49 35
 LAB^*LCH^*Ma : 62 61 145
 lab^*rgb^*Ma : 0.25 1.0 0.0
 lab^*olv^*Ma : 0.24 1.0 0.0

triangle lightness t^*

% Gamut

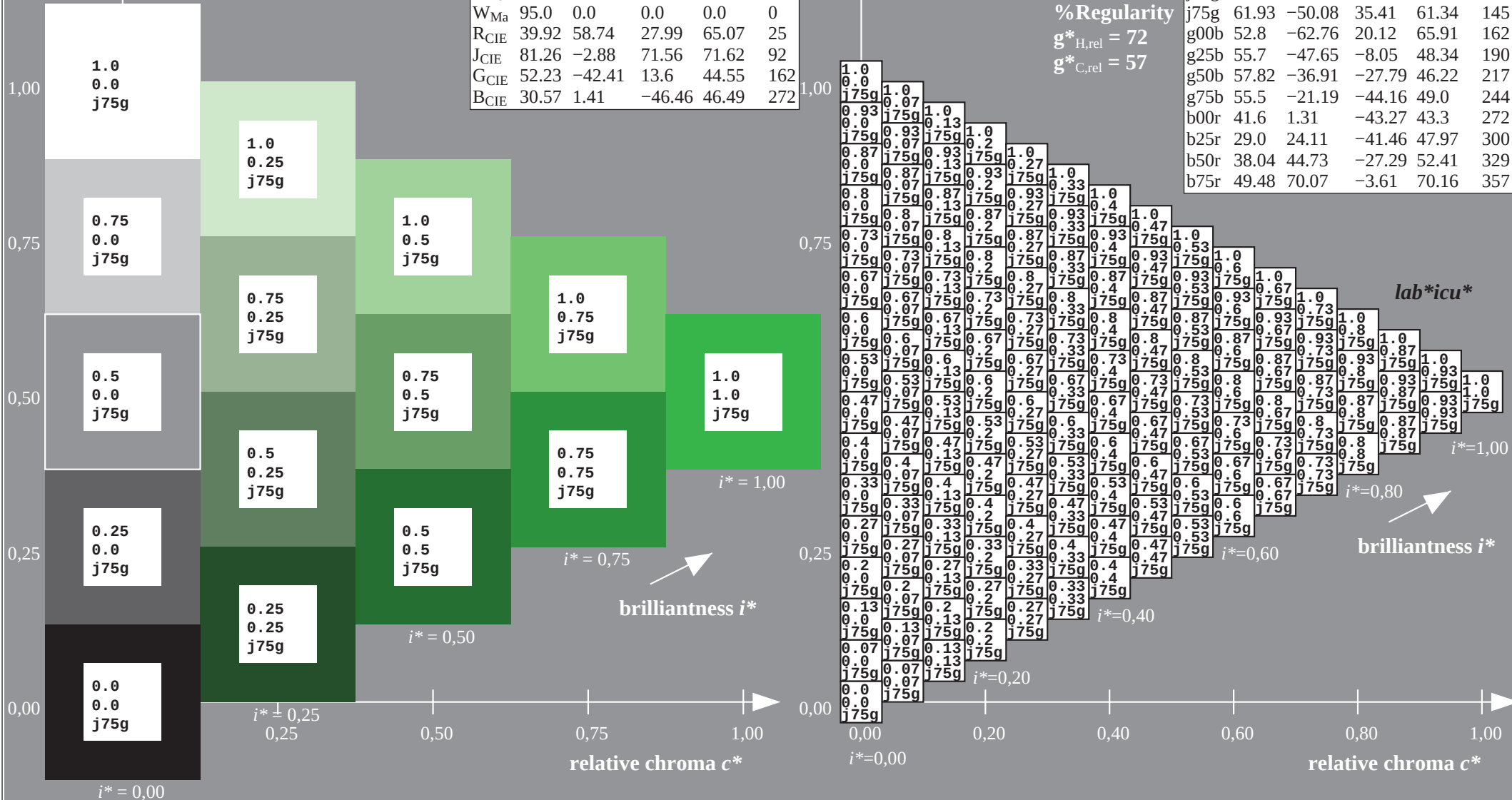
$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

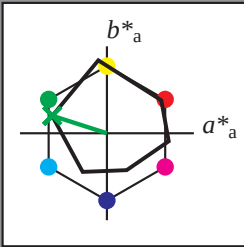
$g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 162/360 = 0.451$
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = g00b$
contrast reduction factor:
 $c_R = 0.96$
triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 53 -62 20
 LAB^*LCH^*Ma : 53 66 162
 lab^*rgb^*Ma : 0.0 1.0 0.0
 lab^*olv^*Ma : 0.0 1.0 0.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 83$

% Regularity

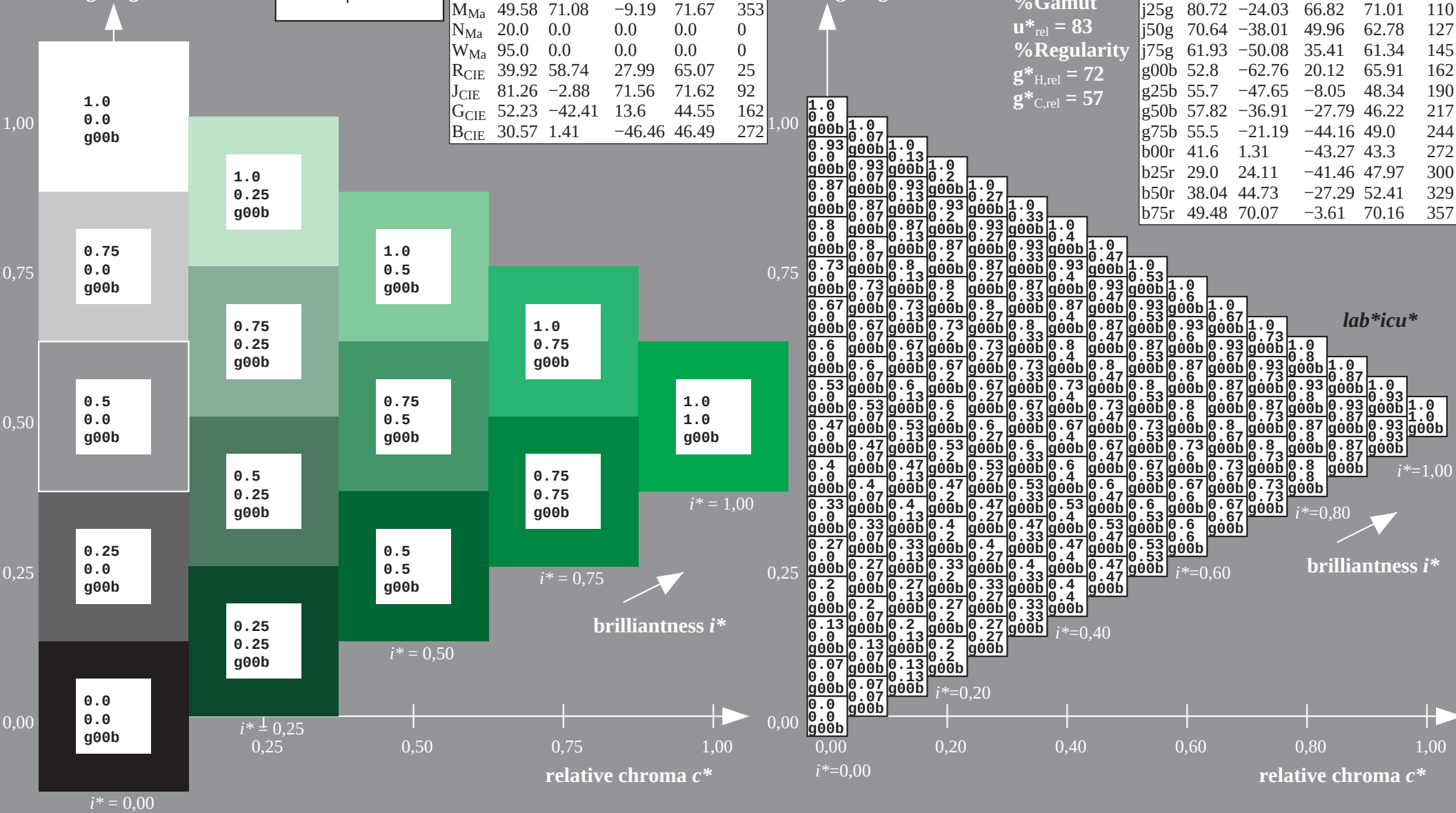
$g^*_{H,rel} = 72$

$g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357

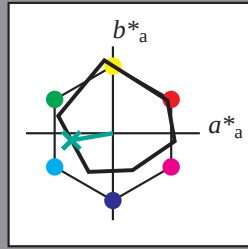
$u^* = g00b$

lab^*icu^*



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 190/360 = 0.527$
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = g25b$
contrast reduction factor:
 $c_R = 0.96$
triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 56 -47 -7
 LAB^*LCH^*Ma : 56 48 190
 lab^*rgb^*Ma : 0.0 1.0 0.5
 lab^*olv^*Ma : 0.0 1.0 0.44

triangle lightness t^*

% Gamut

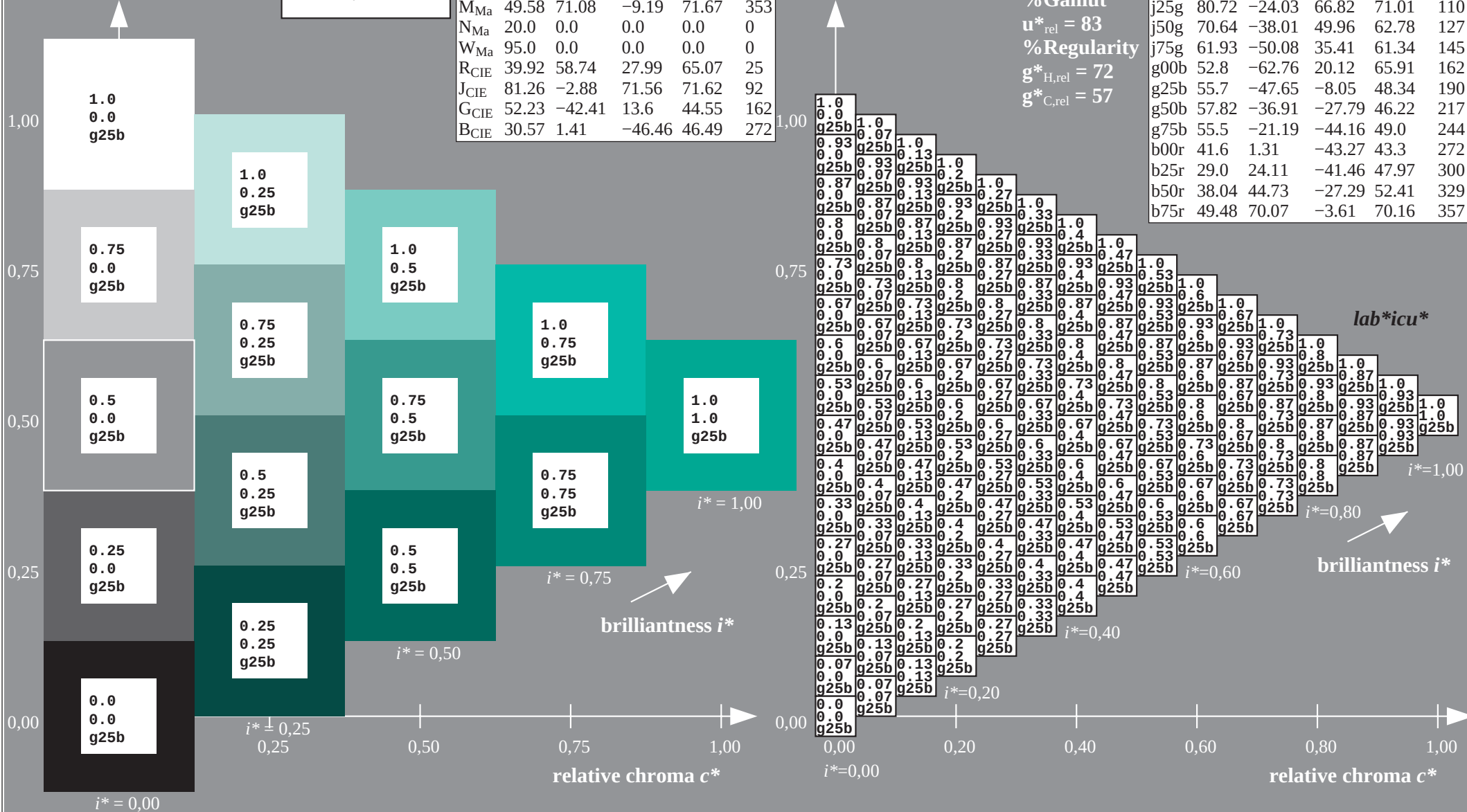
$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

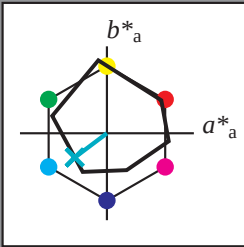
$g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 217/360 = 0.603$
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = g50b$
contrast reduction factor:
 $c_R = 0.96$
triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 58 -36 -27
 LAB^*LCH^*Ma : 58 46 217
 lab^*rgb^*Ma : 0.0 1.0 1.0
 lab^*olv^*Ma : 0.0 1.0 0.74

triangle lightness t^*

% Gamut

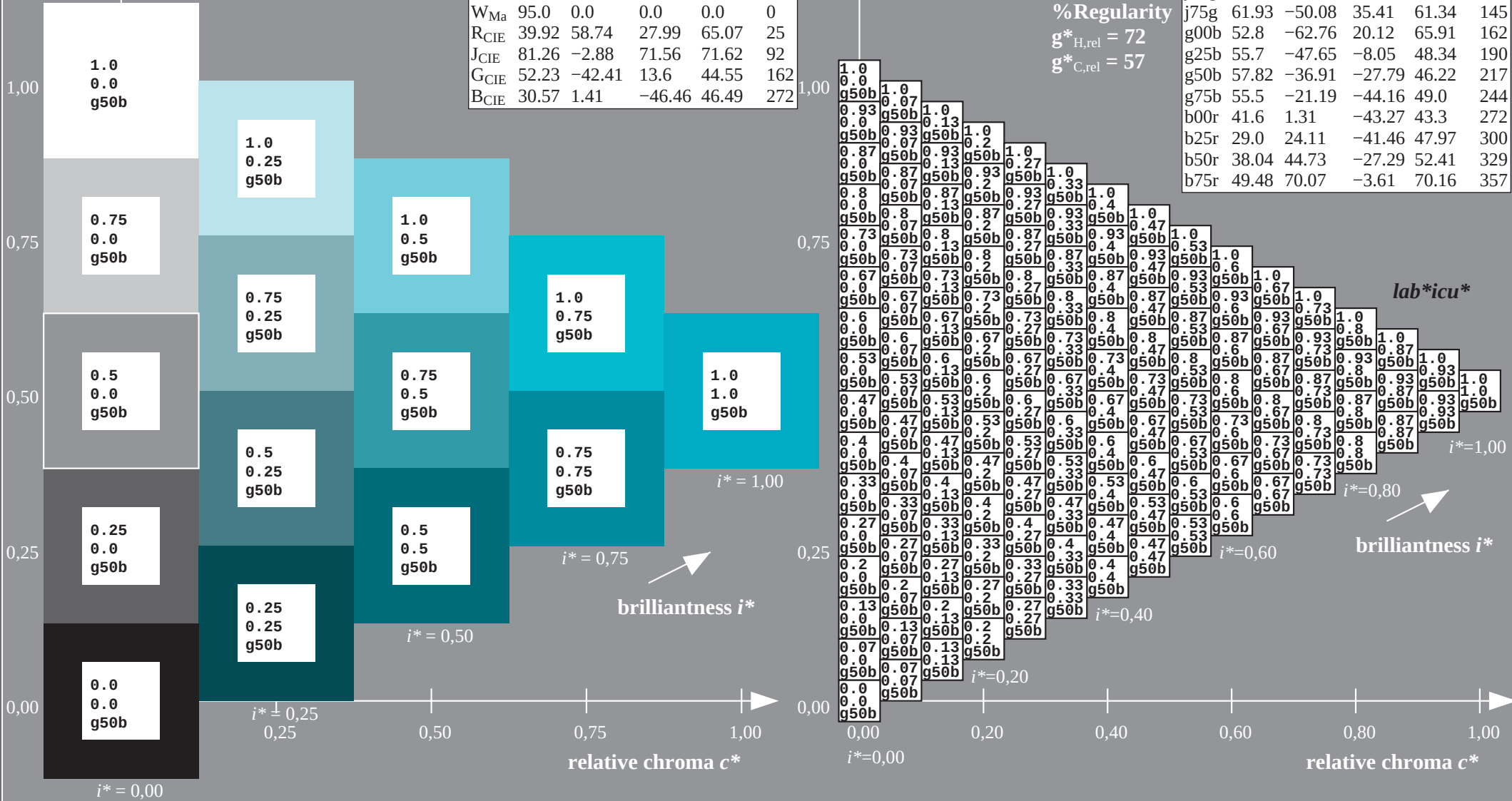
$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

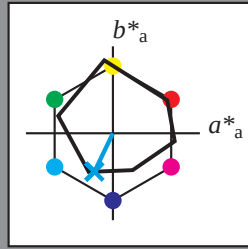
$g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 244/360 = 0.679$
 data for any colour:

lab^*ich^* and lab^*icu^*
 elementary hue text:
 $u^* = g75b$
 contrast reduction factor:
 $c_R = 0.96$
 triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 55 -20 -43
 LAB^*LCH^*Ma : 55 49 244
 lab^*rgb^*Ma : 0.0 0.5 1.0
 lab^*olv^*Ma : 0.0 0.87 1.0

triangle lightness t^*

% Gamut

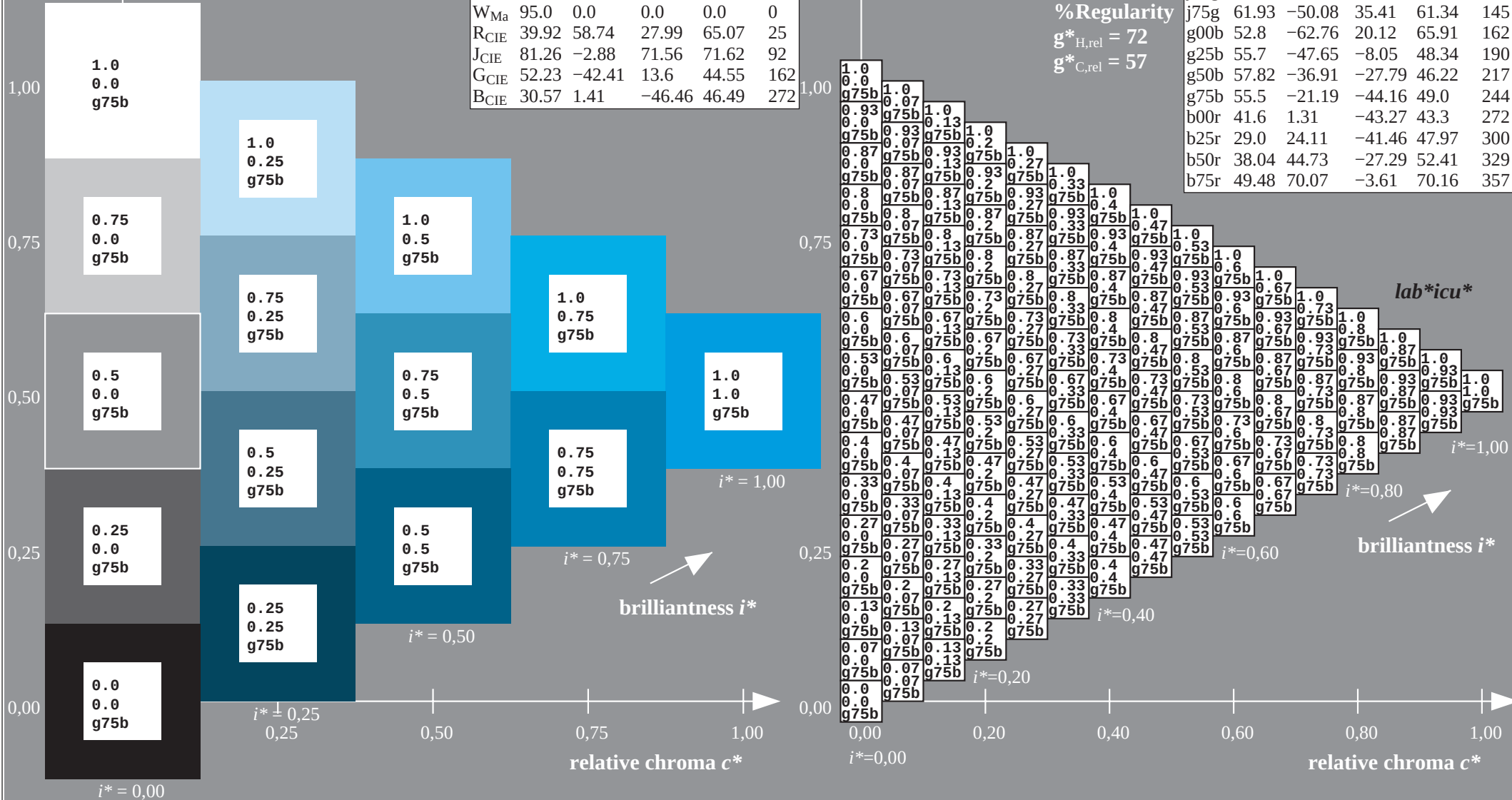
$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

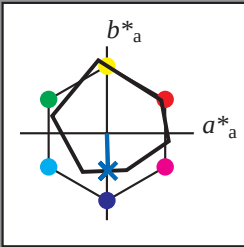
$g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 272/360 = 0.755$
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = b00r$
contrast reduction factor:
 $c_R = 0.96$
triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):

$LAB^*LAB^*Ma: 42 \ 1 \ -42$
 $LAB^*LCH^*Ma: 42 \ 43 \ 272$
 $lab^*rgb^*Ma: 0.0 \ 0.0 \ 1.0$
 $lab^*olv^*Ma: 0.0 \ 0.42 \ 1.0$

triangle lightness t^*

%Gamut

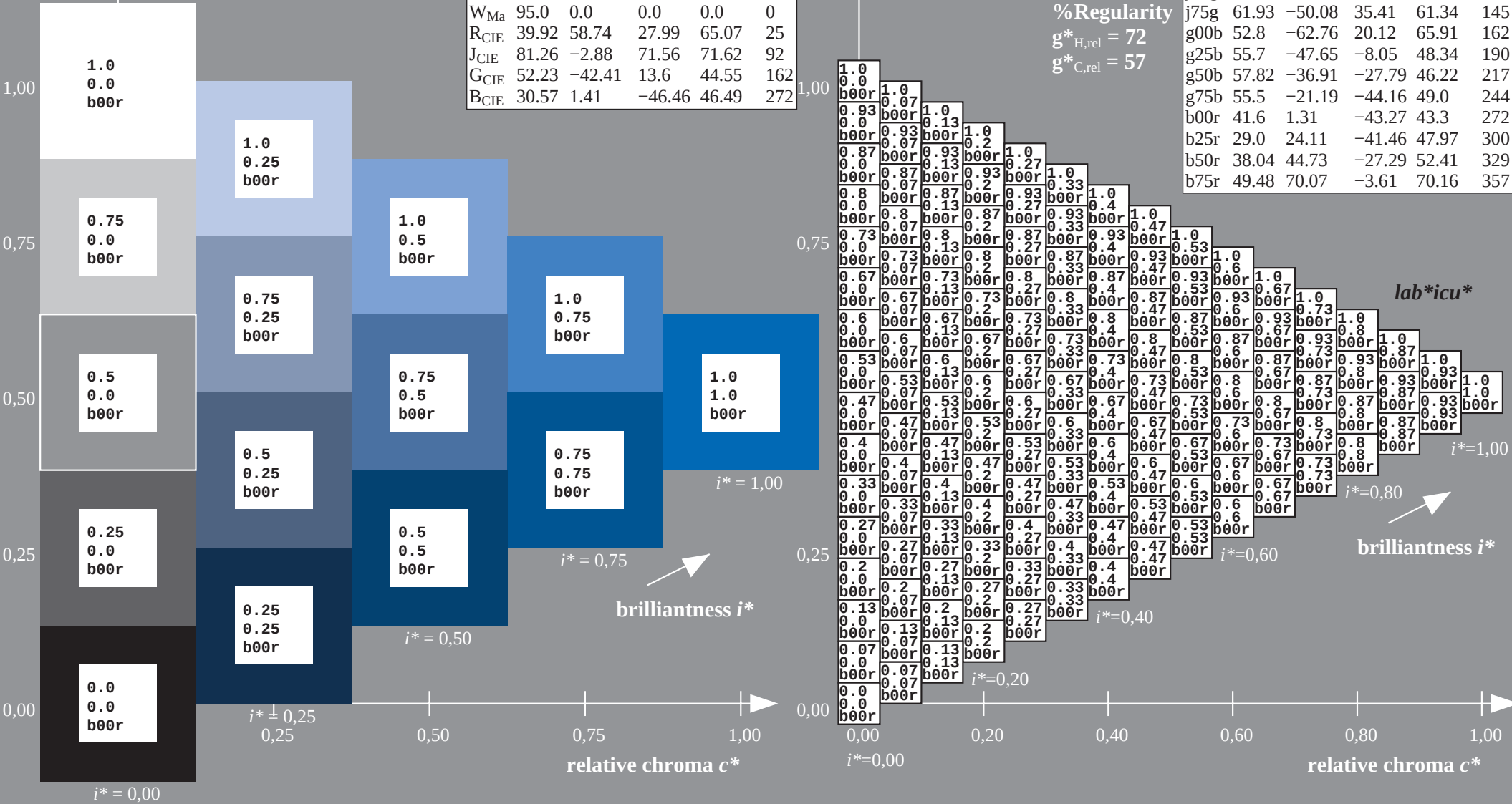
$u^*_{rel} = 83$

%Regularity

$g^*_{H,rel} = 72$

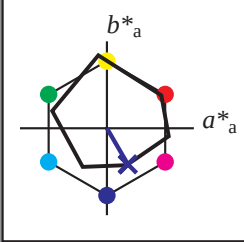
$g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 300/360 = 0.834$
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = b25r$
contrast reduction factor:
 $c_R = 0.96$
triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 29 24 -40
 LAB^*LCH^*Ma : 29 48 300
 lab^*rgb^*Ma : 0.5 0.0 1.0
 lab^*olv^*Ma : 0.03 0.0 1.0

triangle lightness t^*

% Gamut

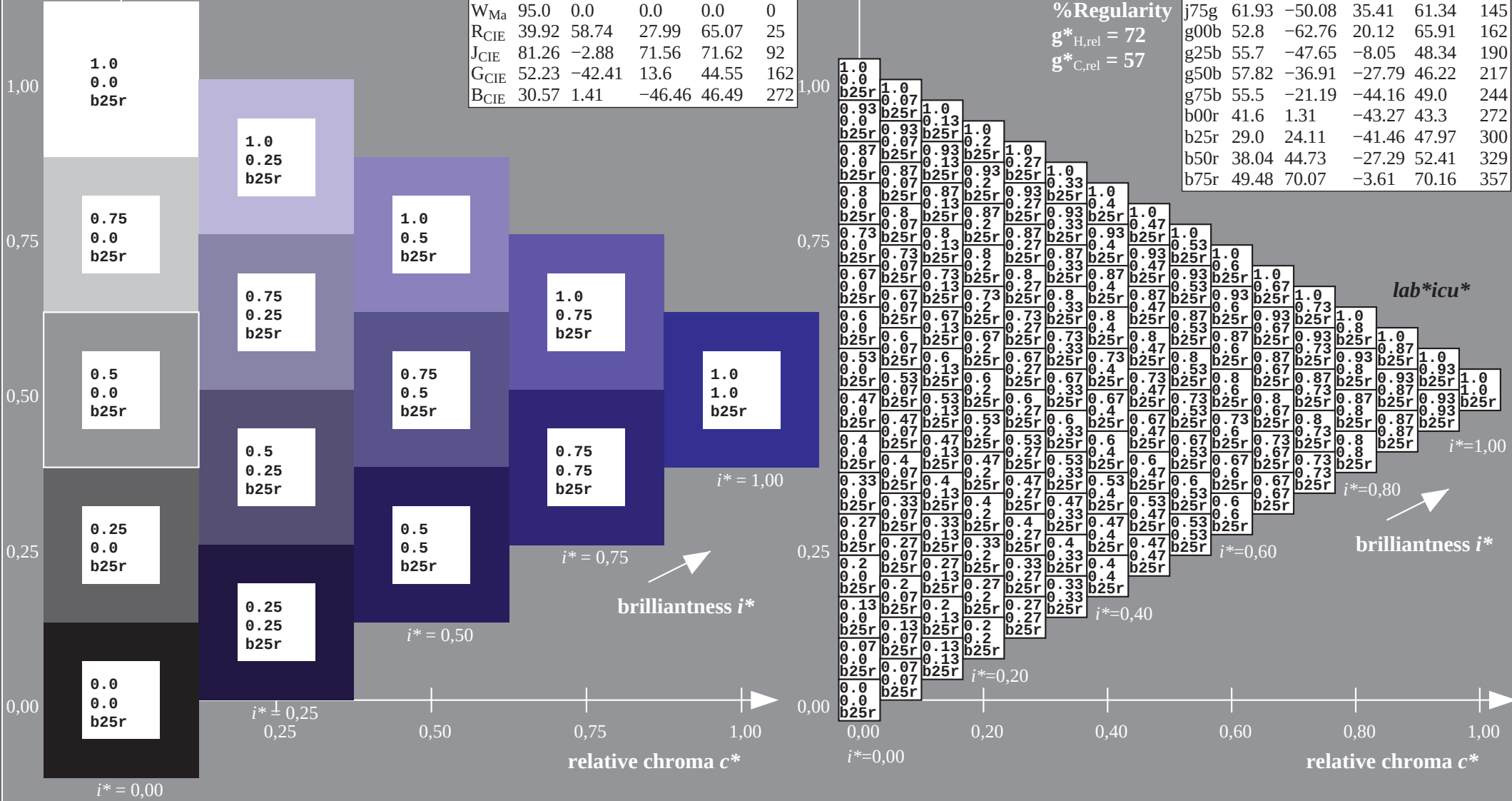
$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

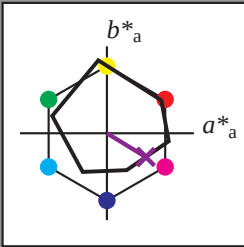
$g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 329/360 = 0.913$
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = b50r$
contrast reduction factor:
 $c_R = 0.96$
triangle lightness t^*



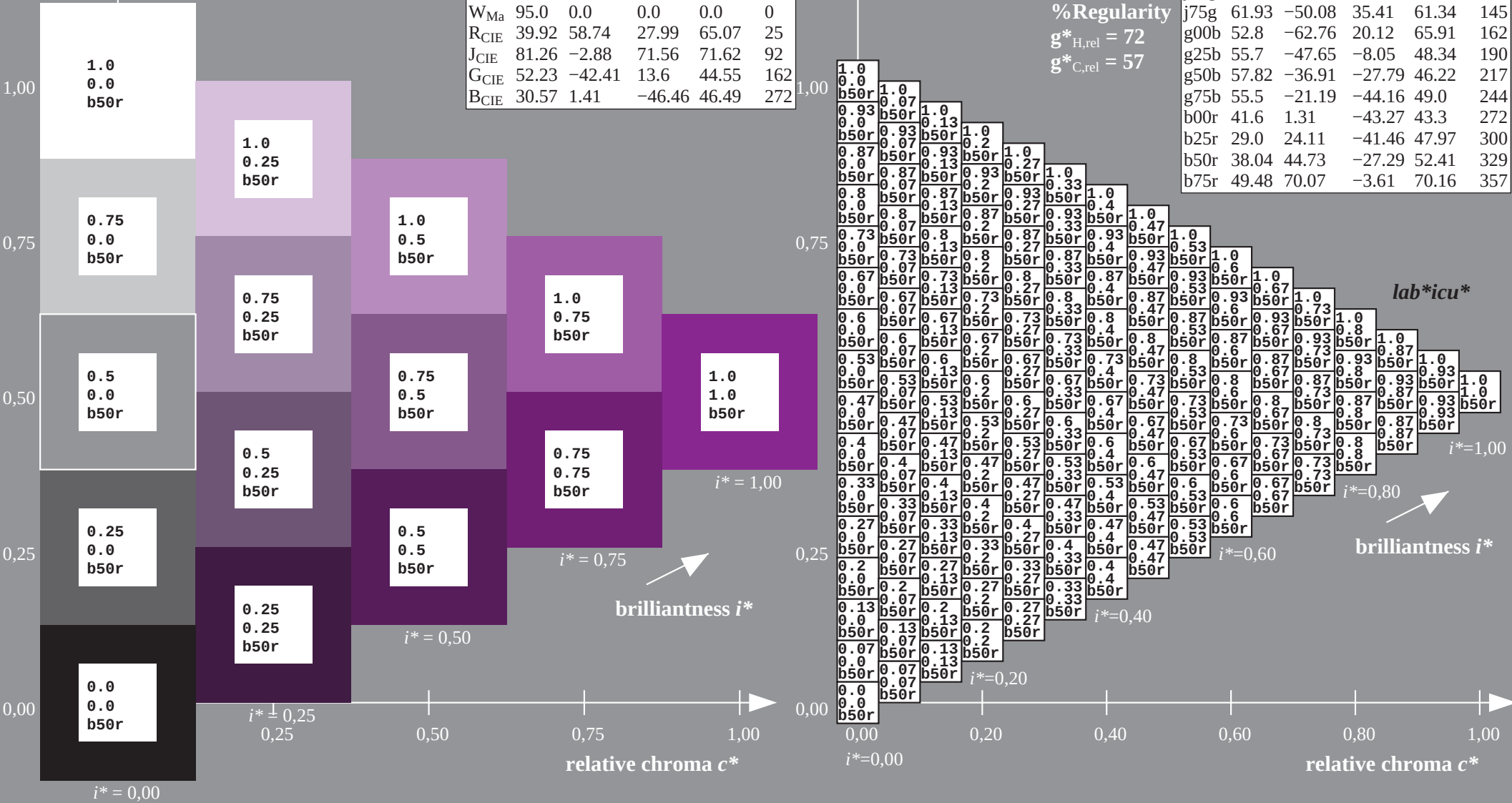
ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):
 LAB^*LAB^*Ma : 38 45 -26
 LAB^*LCH^*Ma : 38 52 329
 lab^*rgb^*Ma : 1.0 0.0 1.0
 lab^*olv^*Ma : 0.46 0.0 1.0

triangle lightness t^*

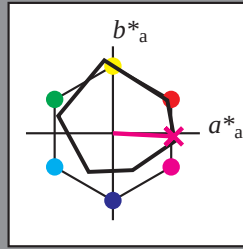
% Gamut
 $u^*_{rel} = 83$
% Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 357/360 = 0.992$
 data for any colour:

lab^*tch^* and lab^*icu^*
 elementary hue text:
 $u^* = b75r$
 contrast reduction factor:
 $c_R = 0.96$
 triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	62.56	37.91	73.15	31
Y _{Ma}	90.92	-9.88	83.88	84.46	97
L _{Ma}	52.69	-62.9	19.95	66.0	162
C _{Ma}	59.61	-27.85	-44.43	52.45	238
V _{Ma}	28.39	22.72	-42.42	48.13	298
M _{Ma}	49.58	71.08	-9.19	71.67	353
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 49 70 -3
 LAB^*LCH^*Ma : 49 70 357
 lab^*rgb^*Ma : 1.0 0.0 0.5
 lab^*olv^*Ma : 1.0 0.0 0.88

triangle lightness t^*

% Gamut

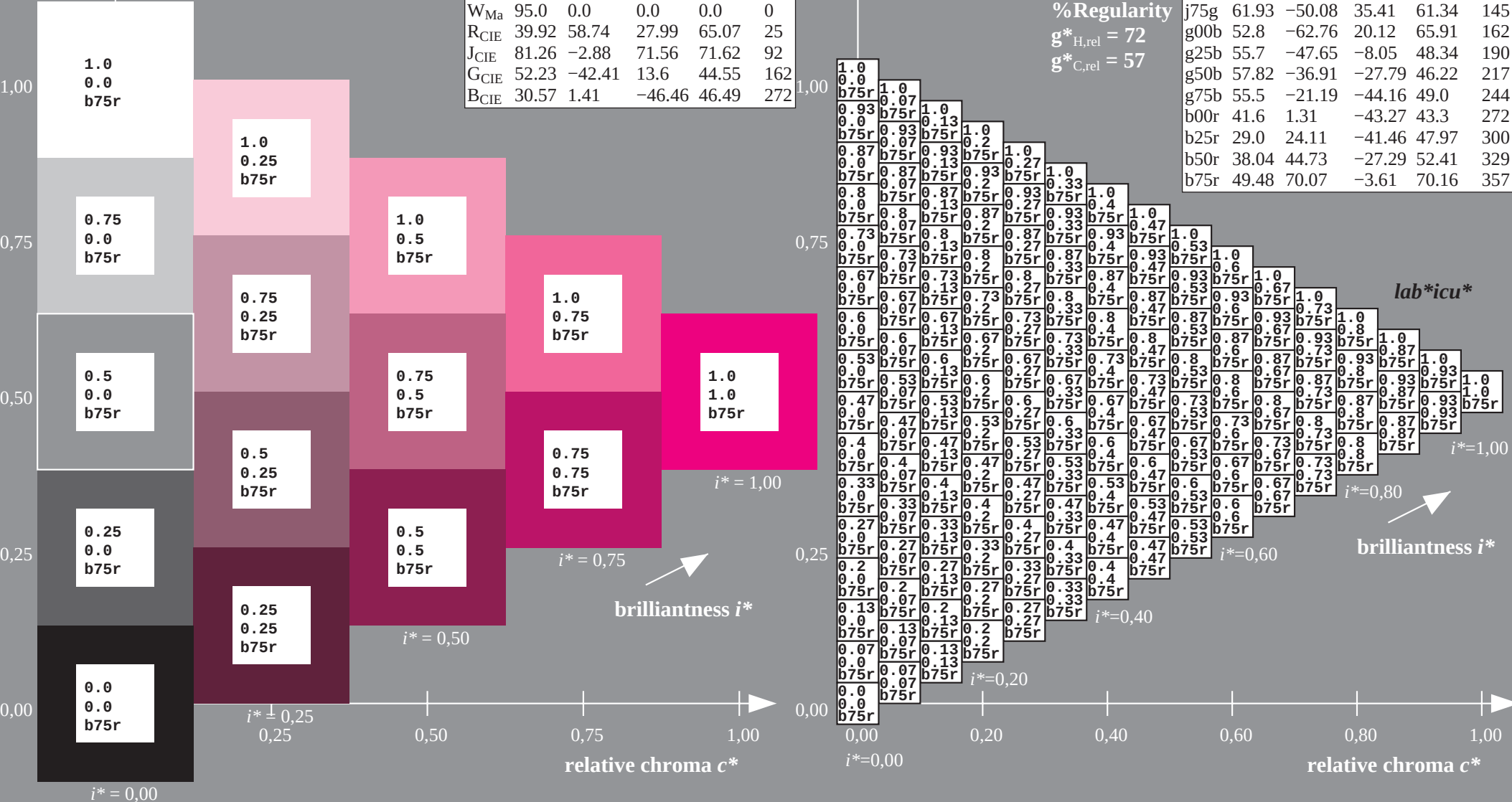
$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

$g^*_{C,rel} = 57$

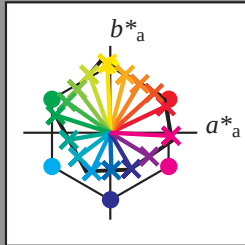
ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a	b	c	d	e	f	g	h	i	j	k	lab*icu*		
01	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.13	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.25	0.25	0.25	0.38	0.5	0.63	0.75	0.88	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0
02	0.0	0.12	0.25	0.37	0.5	0.62	0.75	0.87	1.0	0.12	0.12	0.25	0.37	0.5	0.62	0.75	0.87	1.0	0.25	0.25	0.25	0.37	0.5	0.62	0.75	0.87	1.0	0.0	0.12	0.25	0.37	0.5	0.62	0.75	0.87	1.0	0.0	0.0	0.0	
03	0.13	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.13	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.25	0.25	0.25	0.38	0.5	0.63	0.75	0.88	1.0	1.0	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.13	0.13	0.13
04	0.12	0.12	0.25	0.37	0.5	0.62	0.75	0.87	1.0	0.12	0.12	0.25	0.37	0.5	0.63	0.75	0.87	1.0	0.25	0.25	0.25	0.37	0.5	0.63	0.75	0.87	1.0	0.12	0.12	0.25	0.37	0.5	0.63	0.75	0.87	1.0	0.0	0.0	0.0	
05	0.25	0.25	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.25	0.25	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.25	0.25	0.25	0.38	0.5	0.63	0.75	0.88	1.0	1.0	0.88	0.75	0.75	0.75	0.75	0.75	0.75	0.25	0.25	0.25		
06	0.38	0.38	0.38	0.38	0.5	0.63	0.75	0.88	1.0	0.38	0.38	0.38	0.38	0.5	0.63	0.75	0.88	1.0	0.38	0.38	0.38	0.38	0.5	0.63	0.75	0.88	1.0	1.0	0.88	0.75	0.63	0.63	0.63	0.63	0.63	0.63	0.38	0.38	0.38	
07	0.37	0.37	0.37	0.37	0.5	0.62	0.75	0.87	1.0	0.37	0.37	0.25	0.25	0.38	0.5	0.63	0.75	0.87	1.0	0.37	0.25	0.13	0.13	0.25	0.38	0.5	0.63	0.75	0.37	0.25	0.13	0.13	0.25	0.38	0.5	0.62	0.0	0.0	0.0	
08	0.5	0.5	0.5	0.5	0.5	0.63	0.75	0.88	1.0	0.5	0.5	0.5	0.5	0.5	0.63	0.75	0.88	1.0	0.5	0.5	0.5	0.5	0.5	0.63	0.75	0.88	1.0	1.0	0.88	0.75	0.63	0.5	0.5	0.5	0.5	0.5	0.5	0.5		
09	0.63	0.63	0.63	0.63	0.63	0.63	0.75	0.88	1.0	0.63	0.63	0.63	0.63	0.63	0.63	0.75	0.88	1.0	0.63	0.63	0.63	0.63	0.63	0.63	0.75	0.88	1.0	1.0	0.88	0.75	0.63	0.5	0.38	0.38	0.38	0.63	0.63	0.63		
10	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.88	1.0	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.88	1.0	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.88	1.0	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.25	0.25	0.75	0.75	0.75	
11	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	1.0	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	1.0	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	1.0	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.13	0.88	0.88	0.88	
12	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
13	0.38	0.38	0.38	0.38	0.5	0.63	0.75	0.88	1.0	0.38	0.38	0.38	0.38	0.5	0.63	0.75	0.88	1.0	0.38	0.38	0.38	0.38	0.5	0.63	0.75	0.88	1.0	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.13	0.0	0.0	0.0	
14	0.37	0.37	0.37	0.37	0.5	0.62	0.75	0.87	1.0	0.37	0.37	0.25	0.25	0.38	0.5	0.63	0.75	0.87	1.0	0.37	0.25	0.13	0.13	0.25	0.38	0.5	0.63	0.75	0.37	0.25	0.13	0.13	0.25	0.38	0.5	0.62	0.0	0.0	0.0	
15	0.5	0.5	0.5	0.5	0.5	0.63	0.75	0.88	1.0	0.5	0.5	0.5	0.5	0.5	0.63	0.75	0.88	1.0	0.5	0.5	0.5	0.5	0.5	0.63	0.75	0.88	1.0	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.13	0.0	0.0	0.0	
16	0.63	0.63	0.63	0.63	0.63	0.63	0.75	0.88	1.0	0.63	0.63	0.63	0.63	0.63	0.63	0.75	0.88	1.0	0.63	0.63	0.63	0.63	0.63	0.63	0.75	0.88	1.0	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.13	0.0	0.0	0.0	
17	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.88	1.0	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.88	1.0	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.88	1.0	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.13	0.0	0.0	0.0	
18	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	1.0	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	1.0	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	1.0	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.13	0.0	0.0	0.0	
19	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
20	0.38	0.38	0.38	0.38	0.5	0.63	0.75	0.88	1.0	0.38	0.38	0.38	0.38	0.5	0.63	0.75	0.88	1.0	0.38	0.38	0.38	0.38	0.5	0.63	0.75	0.88	1.0	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.13	0.0	0.0	0.0	
21	0.37	0.37	0.37	0.37	0.5	0.62	0.75	0.87	1.0	0.37	0.37	0.25	0.25	0.38	0.5	0.63	0.75	0.87	1.0	0.37	0.25	0.13	0.13	0.25	0.38	0.5	0.63	0.75	0.37	0.25	0.13	0.13	0.25	0.38	0.5	0.62	0.0	0.0	0.0	
22	0.5	0.5	0.5	0.5	0.5	0.63	0.75	0.88	1.0	0.5	0.5	0.5	0.5	0.5	0.63	0.75	0.88	1.0	0.5	0.5	0.5	0.5	0.5	0.63	0.75	0.88	1.0	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.13	0.0	0.0	0.0	
23	0.63	0.63	0.63	0.63	0.63	0.63	0.75	0.88	1.0	0.63	0.63	0.63	0.63	0.63	0.63	0.75	0.88	1.0	0.63	0.63	0.63	0.63	0.63	0.63	0.75	0.88	1.0	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.13	0.0	0.0	0.0	
24	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.88	1.0	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.88	1.0	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.88	1.0	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.13	0.0	0.0	0.0	
25	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	1.0	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	1.0	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	1.0	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.13	0.0	0.0	0.0	
26	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
27	0.38	0.38	0.38	0.38	0.5	0.63	0.75	0.88	1.0	0.38	0.38	0.38	0.38	0.5	0.63	0.75	0.88	1.0	0.38	0.38	0.38	0.38	0.5	0.63	0.75	0.88	1.0	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.13	0.0	0.0	0.0	
28	0.37	0.37	0.37	0.37	0.5	0.62	0.75	0.87	1.0	0.37	0.37	0.25	0.25	0.38	0.5	0.63	0.75	0.87	1.0	0.37	0.25	0.13	0.13	0.25	0.38	0.5	0.63	0.75	0.37	0.25	0.13	0.13	0.25	0.38	0.5	0.62	0.0	0.0	0.0	
29	0.5	0.5	0.5	0.5	0.5	0.63	0.75	0.88	1.0	0.5	0.5	0.5	0.5	0.5	0.63	0.75	0.88	1.0	0.5	0.5	0.5	0.5	0.5	0.63	0.75	0.88	1.0	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.13	0.0	0.0	0.0	
30	0.63	0.63	0.63	0.63	0.63	0.63	0.75	0.88	1.0	0.63	0.63	0.63	0.63	0.63	0.63	0.75	0.88	1.0	0.63	0.63	0.63	0.63	0.63	0.63	0.75	0.88	1.0	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.13	0.0	0.0	0.0	
31	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.88	1.0	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.88	1.0	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.88	1.0	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.13	0.0	0.0	0.0	
32	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	1.0	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	1.0	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	1.0	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.13	0.0	0.0	0.0	
33	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
34	0.38	0.38	0.38	0.38	0.5	0.63	0.75	0.88	1.0	0.38	0.38	0.38	0.38	0.5	0.63	0.75	0.88	1.0	0.38	0.38	0.38	0.38	0.5	0.63	0.75	0.88	1.0	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.13	0.0	0.0	0.0	
35	0.37	0.37	0.37	0.37	0.5	0.62	0.75	0.87	1.0	0.37	0.37	0.25	0.25	0.38	0.5	0.63	0.75	0.87	1.0	0.37	0.25	0.13	0.13	0.25	0.38	0.5	0.63	0.75	0.37	0.25	0.13	0.13	0.25	0.38	0.5	0.62	0.0	0.0	0.0	
36																																								

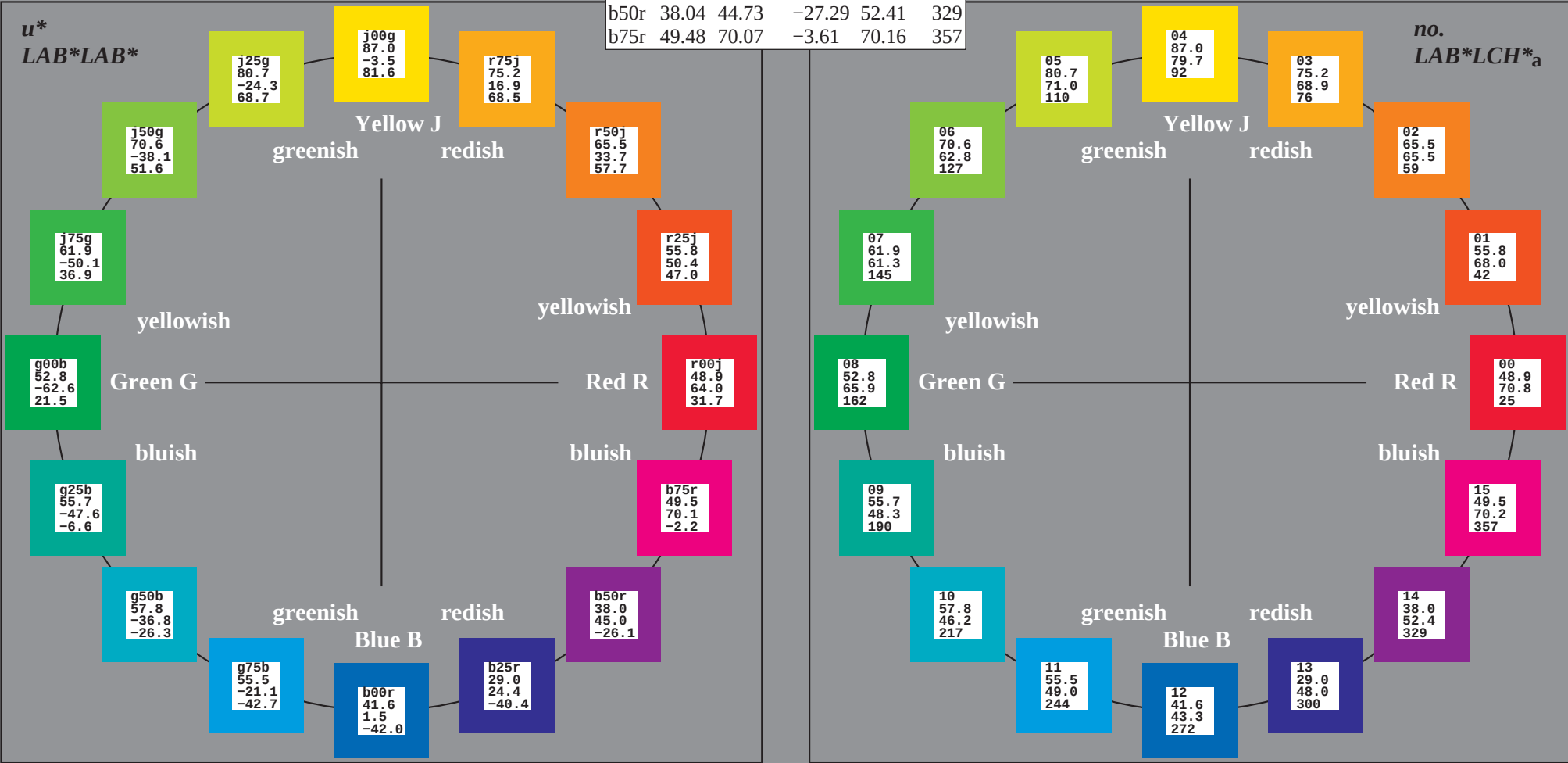
Input and output:
Colorimetric Printer Reflective System ORS20_95a
data for any colour:
 $lab*_{tch*}$ and $lab*_{icu*}$
elementary hue text:
 $u^* = 16$ hues $r00j$, $r25j$, ..., $b75r$
contrast reduction factor:
 $c_R = 0.96$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



%Gamut
 $u^*_{rel} = 83$
%Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$

ORS20_95; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	48.75	62.65	39.19	73.89	32
Y _M	90.92	-10.35	85.91	86.53	97
L _M	52.69	-62.87	21.3	66.38	161
C _M	59.61	-27.91	-42.96	51.24	237
V _M	28.39	23.07	-41.5	47.5	299
M _M	49.58	71.15	-7.89	71.59	354
N _M	20.0	0.47	0.76	0.89	58
W _M	95.0	-0.51	2.11	2.17	104
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



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 25/360 = 0.071$

data for any colour:

lab^*tch^* and lab^*icu^*

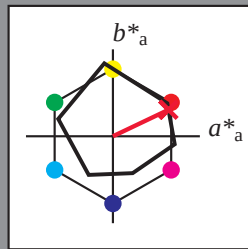
elementary hue text:

$u^* = r00j$

contrast reduction factor:

$c_R = 0.96$

triangle lightness t^*



ORS20_95; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	48.75	62.65	39.19	73.89	32
Y_M	90.92	-10.35	85.91	86.53	97
L_M	52.69	-62.87	21.3	66.38	161
C_M	59.61	-27.91	-42.96	51.24	237
V_M	28.39	23.07	-41.5	47.5	299
M_M	49.58	71.15	-7.89	71.59	354
N_M	20.0	0.47	0.76	0.89	58
W_M	95.0	-0.51	2.11	2.17	104
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

Data for maximum colour (Ma):

$LAB^*LAB^*Ma: 49\ 64\ 30$

$LAB^*LCH^*Ma: 49\ 71\ 25$

$lab^*rgb^*Ma: 1.0\ 0.0\ 0.0$

$lab^*olv^*Ma: 1.0\ 0.0\ 0.16$

triangle lightness t^*

% Gamut

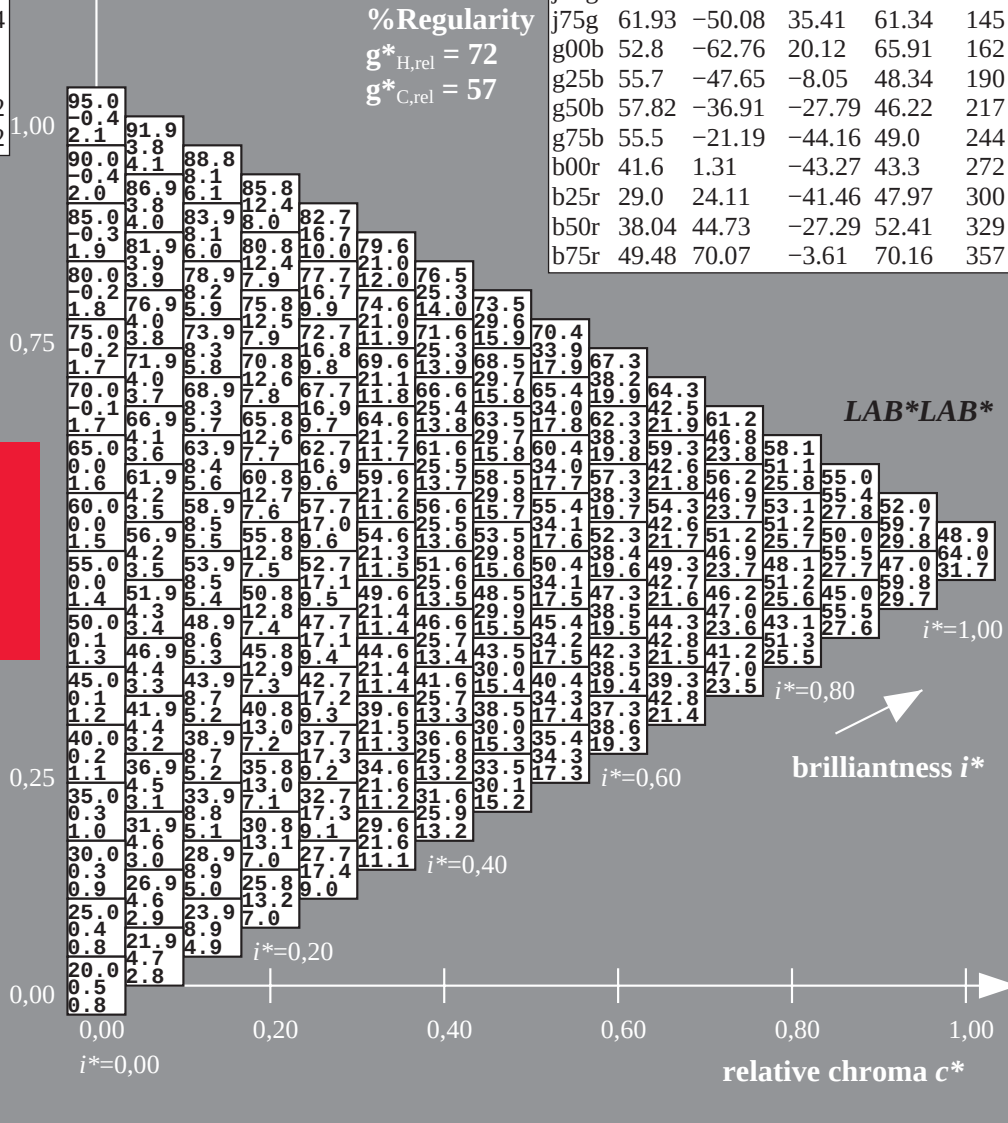
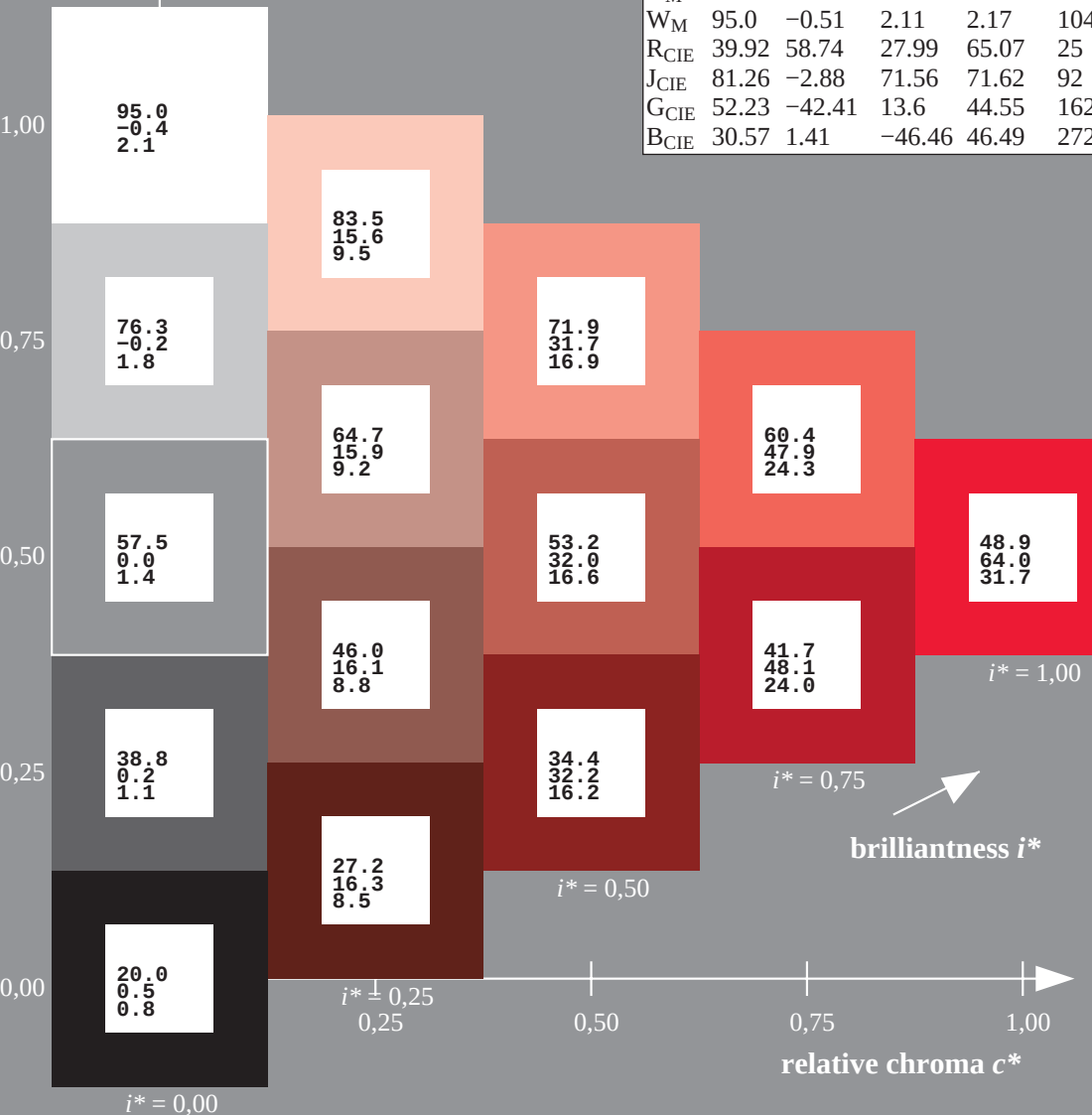
$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

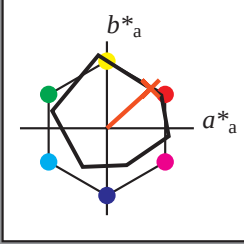
$g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 42/360 = 0.117$ $u^* = r25j$
 LAB^*LAB^*
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = r25j$
contrast reduction factor:
 $c_R = 0.96$
triangle lightness t^*



ORS20_95; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	48.75	62.65	39.19	73.89	32
Y_M	90.92	-10.35	85.91	86.53	97
L_M	52.69	-62.87	21.3	66.38	161
C_M	59.61	-27.91	-42.96	51.24	237
V_M	28.39	23.07	-41.5	47.5	299
M_M	49.58	71.15	-7.89	71.59	354
N_M	20.0	0.47	0.76	0.89	58
W_M	95.0	-0.51	2.11	2.17	104
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

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 56 50 46
 $LAB^*LCH^*_{Ma}$: 56 68 42
 $lab^*rgb^*_{Ma}$: 1.0 0.25 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.17 0.0

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357

triangle lightness t^*

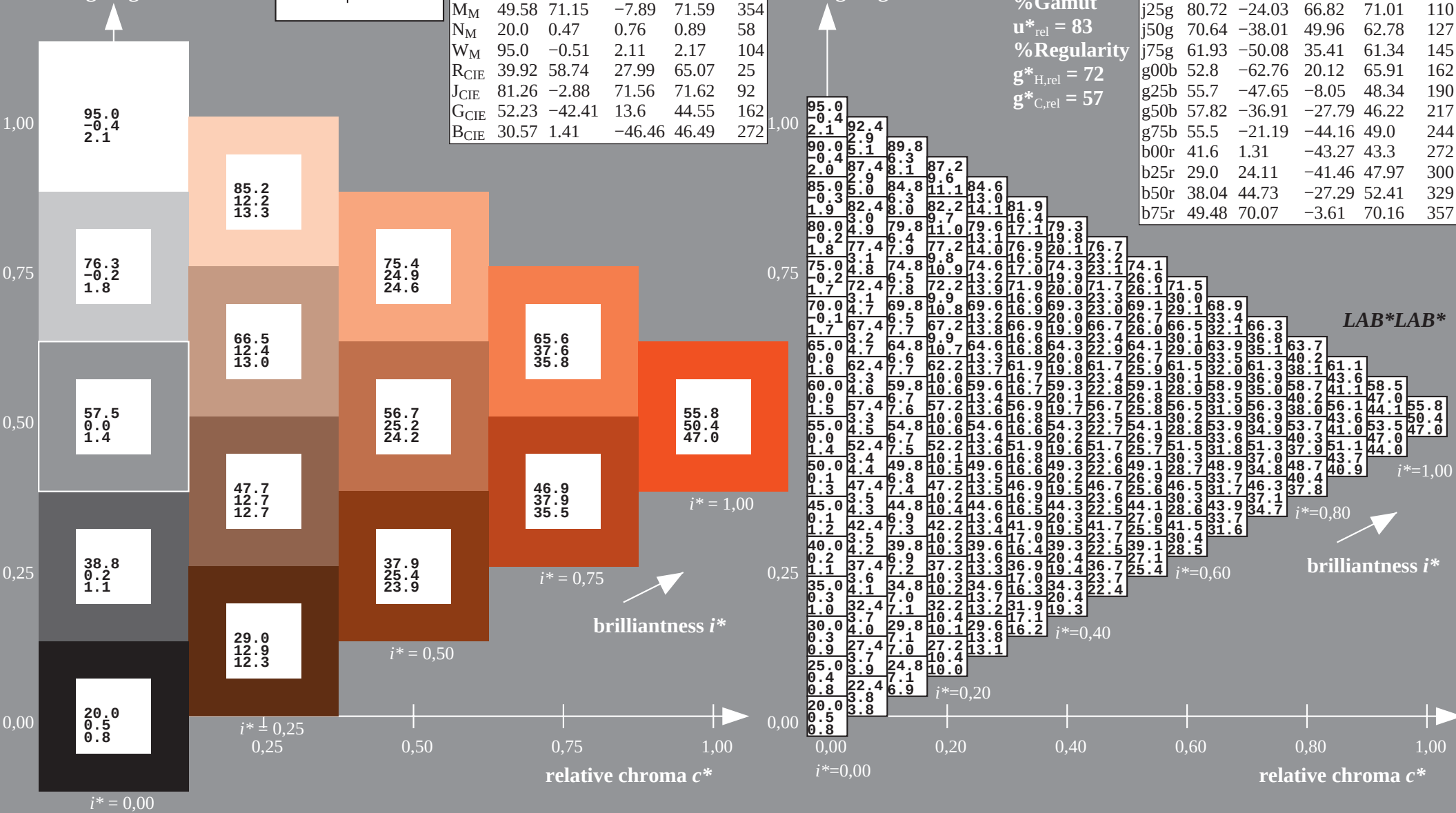
% Gamut

$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

$g^*_{C,rel} = 57$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 59/360 = 0.164$

data for any colour:

lab^*tch^* and lab^*icu^*

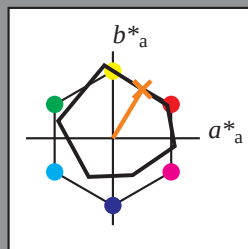
elementary hue text:

$u^* = r50j$

contrast reduction factor:

$c_R = 0.96$

triangle lightness t^*



ORS20_95; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	48.75	62.65	39.19	73.89	32
Y_M	90.92	-10.35	85.91	86.53	97
L_M	52.69	-62.87	21.3	66.38	161
C_M	59.61	-27.91	-42.96	51.24	237
V_M	28.39	23.07	-41.5	47.5	299
M_M	49.58	71.15	-7.89	71.59	354
N_M	20.0	0.47	0.76	0.89	58
W_M	95.0	-0.51	2.11	2.17	104
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

Data for maximum colour (Ma):

$LAB^*LAB^*Ma: 65\ 34\ 56$

$LAB^*LCH^*Ma: 65\ 66\ 59$

$lab^*rgb^*Ma: 1.0\ 0.5\ 0.0$

$lab^*olv^*Ma: 1.0\ 0.4\ 0.0$

triangle lightness t^*

% Gamut

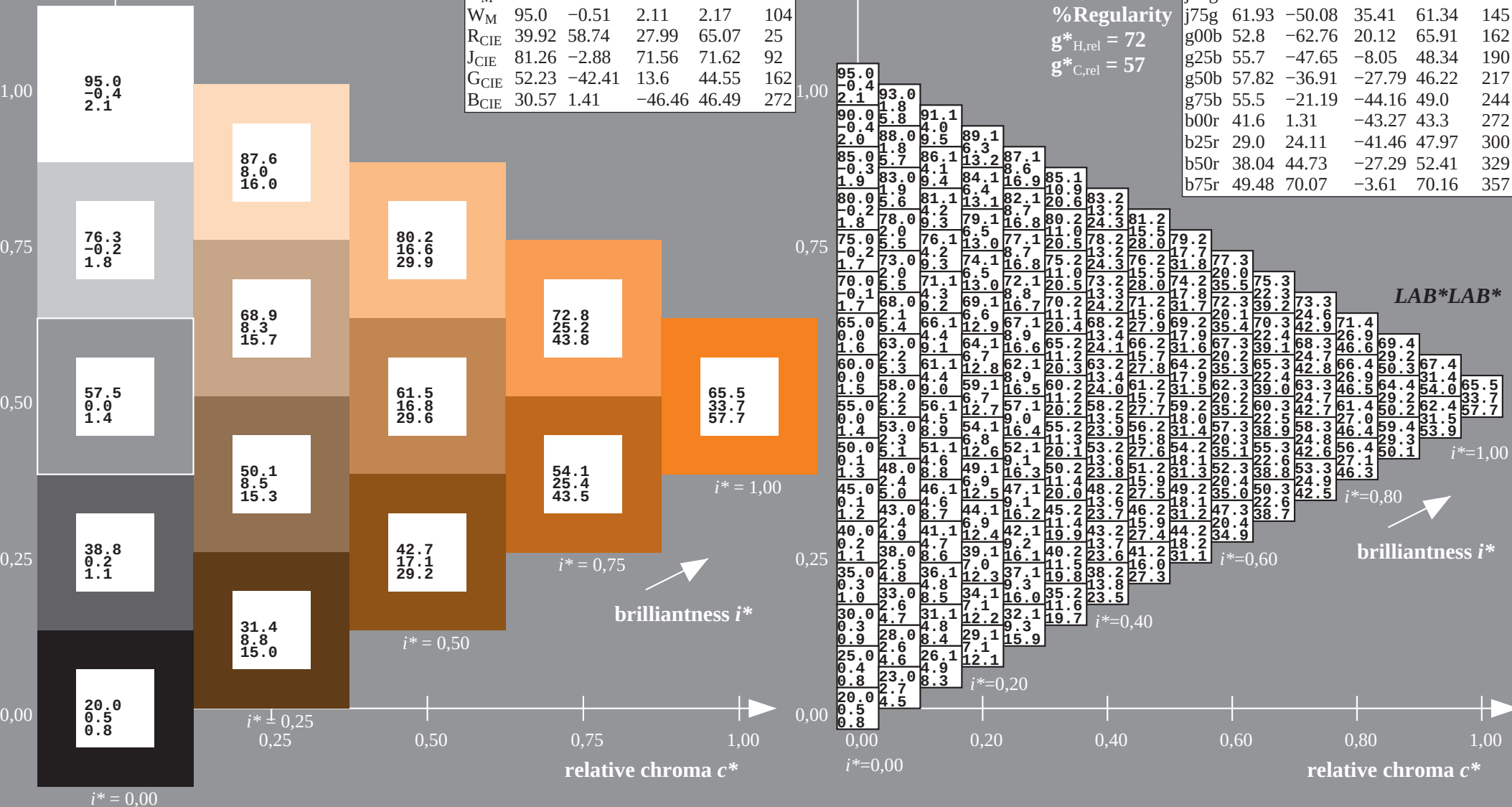
$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

$g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 76/360 = 0.21$

data for any colour:

lab^*tch^* and lab^*icu^*

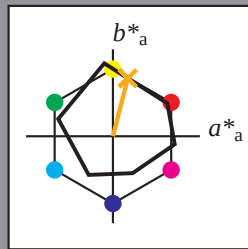
elementary hue text:

$u^* = r75j$

contrast reduction factor:

$c_R = 0.96$

triangle lightness t^*



ORS20_95; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	48.75	62.65	39.19	73.89	32
Y _M	90.92	-10.35	85.91	86.53	97
L _M	52.69	-62.87	21.3	66.38	161
C _M	59.61	-27.91	-42.96	51.24	237
V _M	28.39	23.07	-41.5	47.5	299
M _M	49.58	71.15	-7.89	71.59	354
N _M	20.0	0.47	0.76	0.89	58
W _M	95.0	-0.51	2.11	2.17	104
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

Data for maximum colour (Ma):

$LAB^*LAB^*Ma: 75 \ 17 \ 67$

$LAB^*LCH^*Ma: 75 \ 69 \ 76$

$lab^*rgb^*Ma: 1.0 \ 0.75 \ 0.0$

$lab^*olv^*Ma: 1.0 \ 0.63 \ 0.0$

triangle lightness t^*

% Gamut

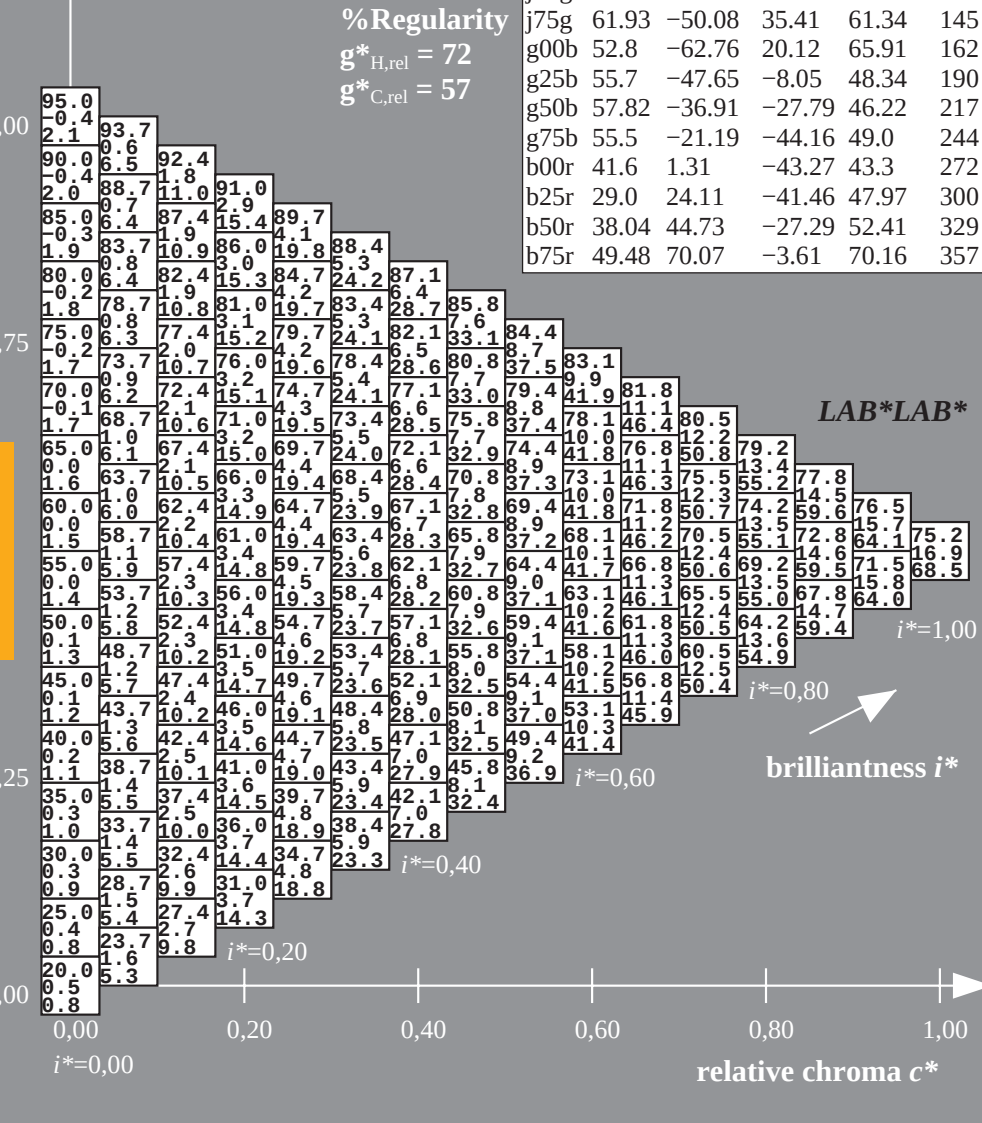
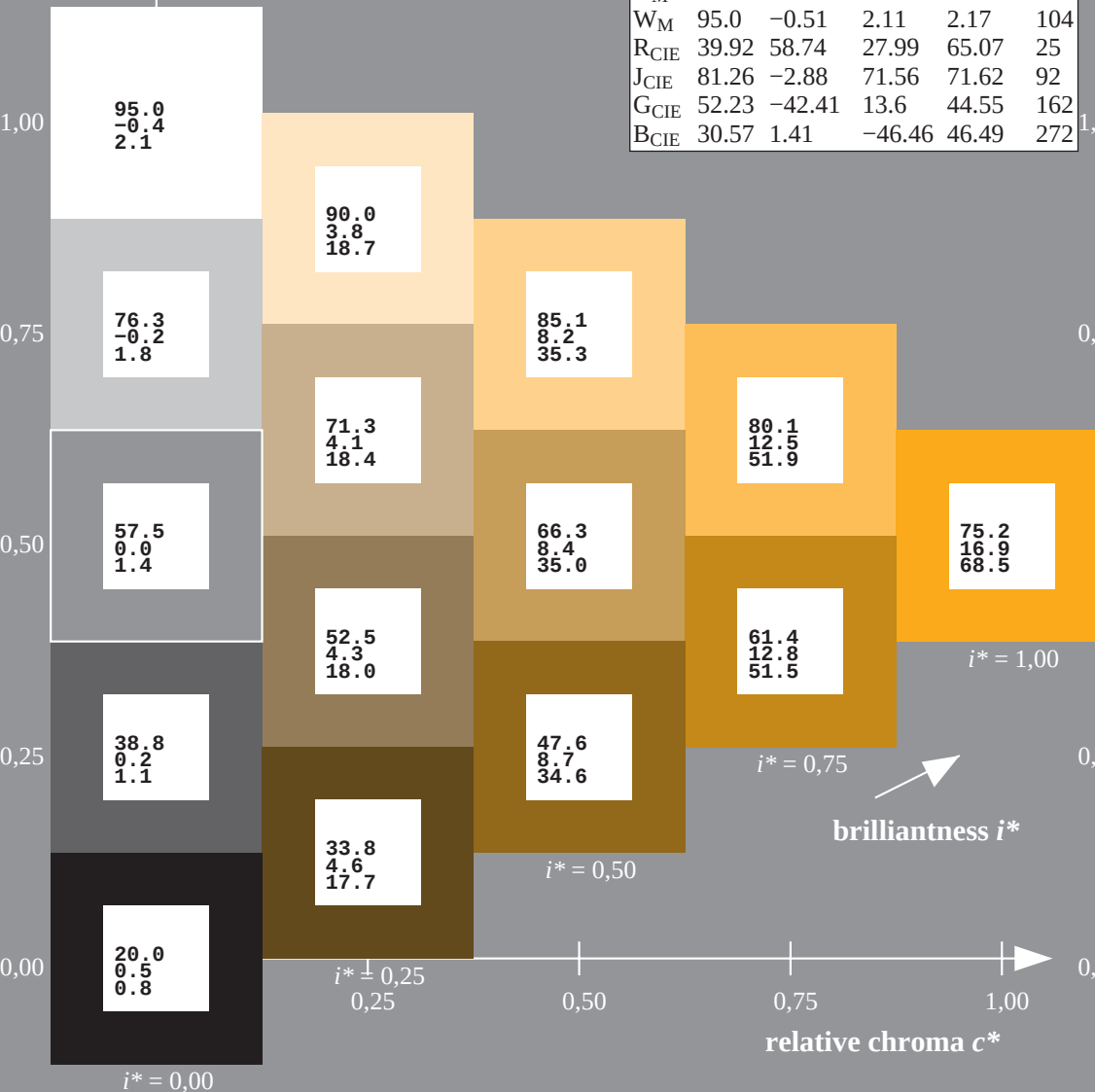
$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

$g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 92/360 = 0.256$

data for any colour:

lab^*tch^* and lab^*icu^*

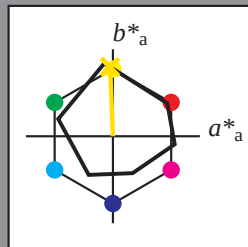
elementary hue text:

$u^* = j00g$

contrast reduction factor:

$c_R = 0.96$

triangle lightness t^*



ORS20_95; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	48.75	62.65	39.19	73.89	32
Y _M	90.92	-10.35	85.91	86.53	97
L _M	52.69	-62.87	21.3	66.38	161
C _M	59.61	-27.91	-42.96	51.24	237
V _M	28.39	23.07	-41.5	47.5	299
M _M	49.58	71.15	-7.89	71.59	354
N _M	20.0	0.47	0.76	0.89	58
W _M	95.0	-0.51	2.11	2.17	104
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

Data for maximum colour (Ma):

$LAB^*LAB^*Ma: 87 -2 80$

$LAB^*LCH^*Ma: 87 80 92$

$lab^*rgb^*Ma: 1.0 1.0 0.0$

$lab^*olv^*Ma: 1.0 0.91 0.0$

triangle lightness t^*

% Gamut

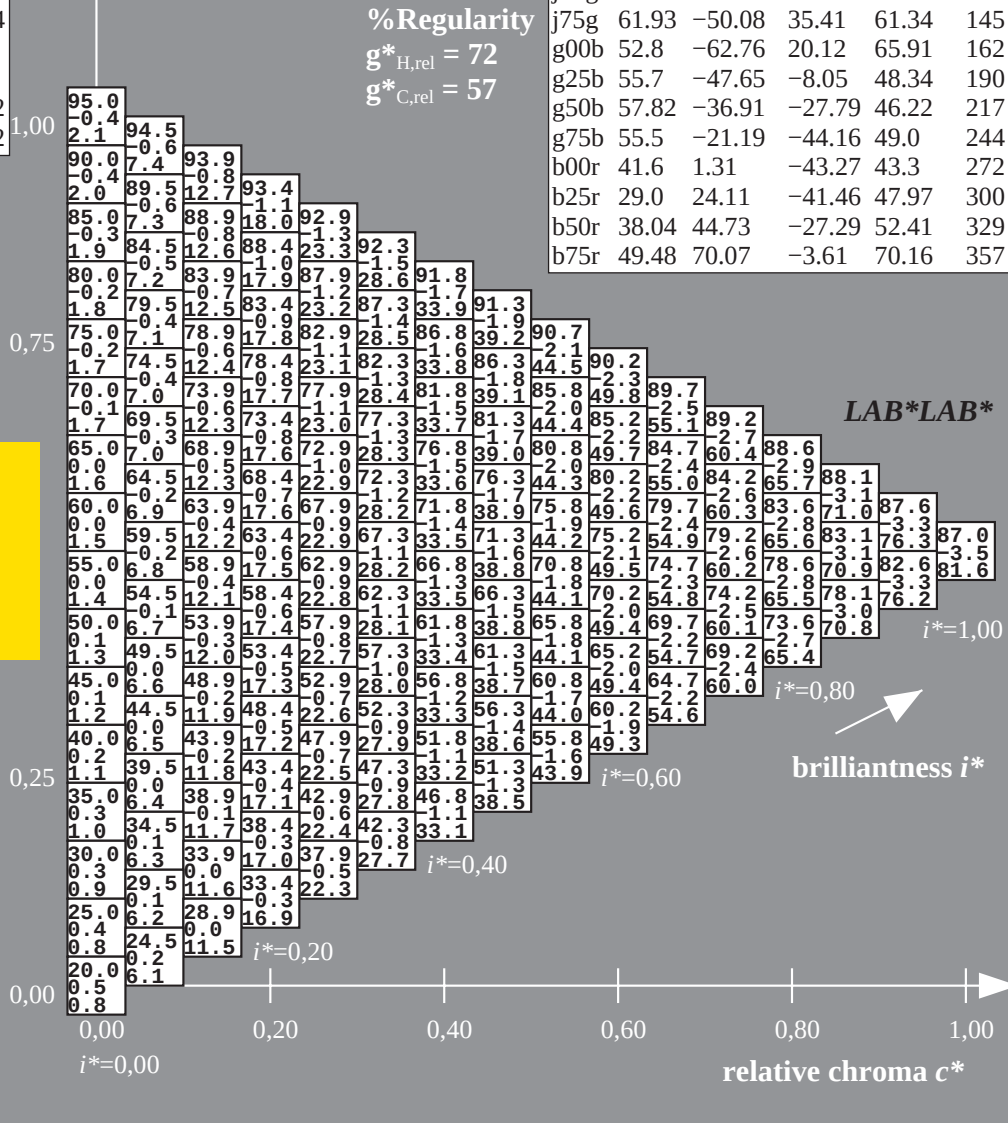
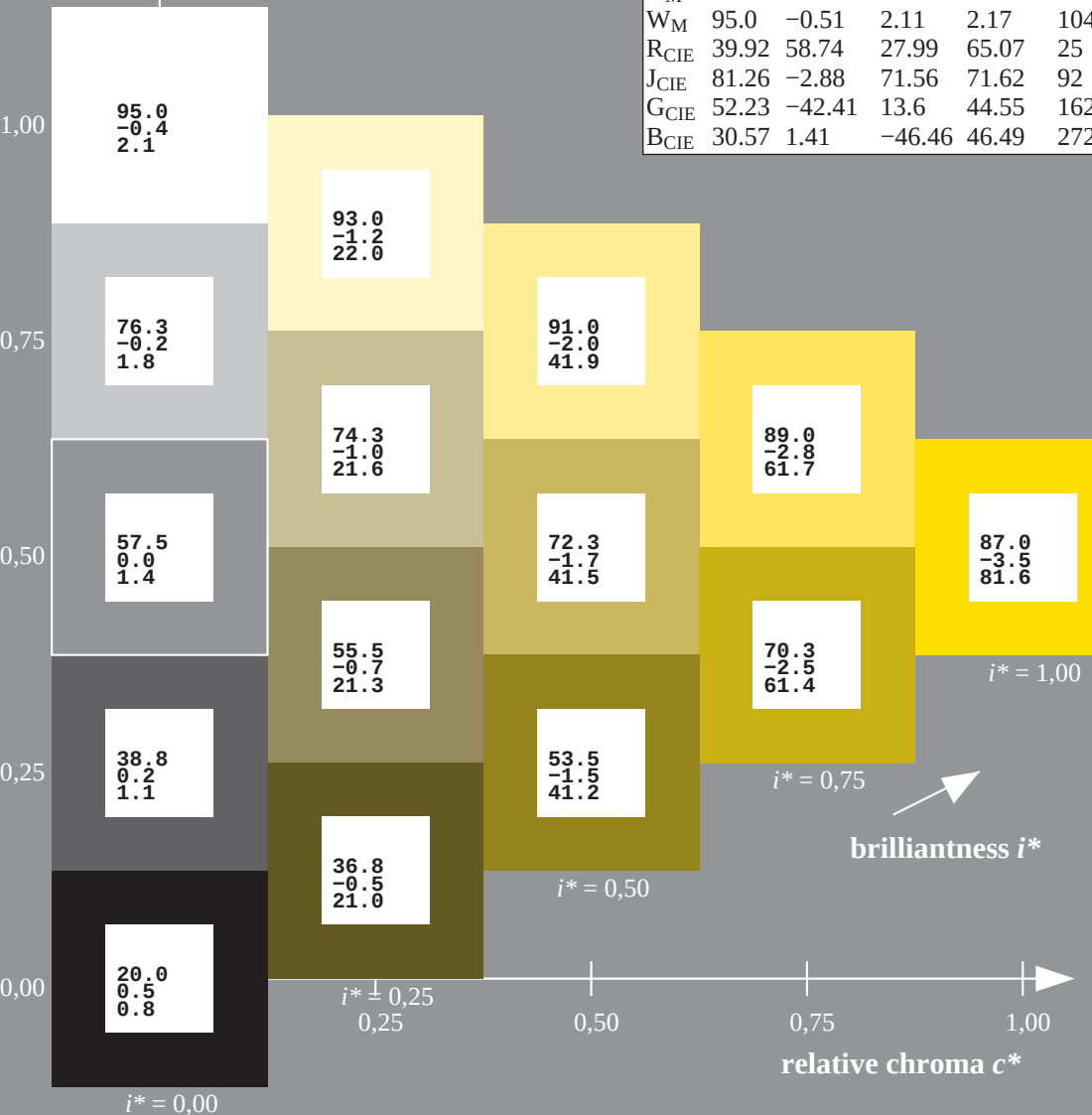
$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

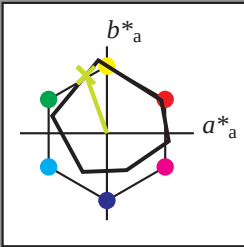
$g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a 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:
 $c_R = 0.96$
triangle lightness t^*



ORS20_95; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	48.75	62.65	39.19	73.89	32
Y_M	90.92	-10.35	85.91	86.53	97
L_M	52.69	-62.87	21.3	66.38	161
C_M	59.61	-27.91	-42.96	51.24	237
V_M	28.39	23.07	-41.5	47.5	299
M_M	49.58	71.15	-7.89	71.59	354
N_M	20.0	0.47	0.76	0.89	58
W_M	95.0	-0.51	2.11	2.17	104
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

Data for maximum colour (Ma):
 $LAB^*LAB^*Ma: 81 \ -23 \ 67$
 $LAB^*LCH^*Ma: 81 \ 71 \ 110$
 $lab^*rgb^*Ma: 0.75 \ 1.0 \ 0.0$
 $lab^*olv^*Ma: 0.73 \ 1.0 \ 0.0$

$triangle \ lightness \ t^*$

% Gamut

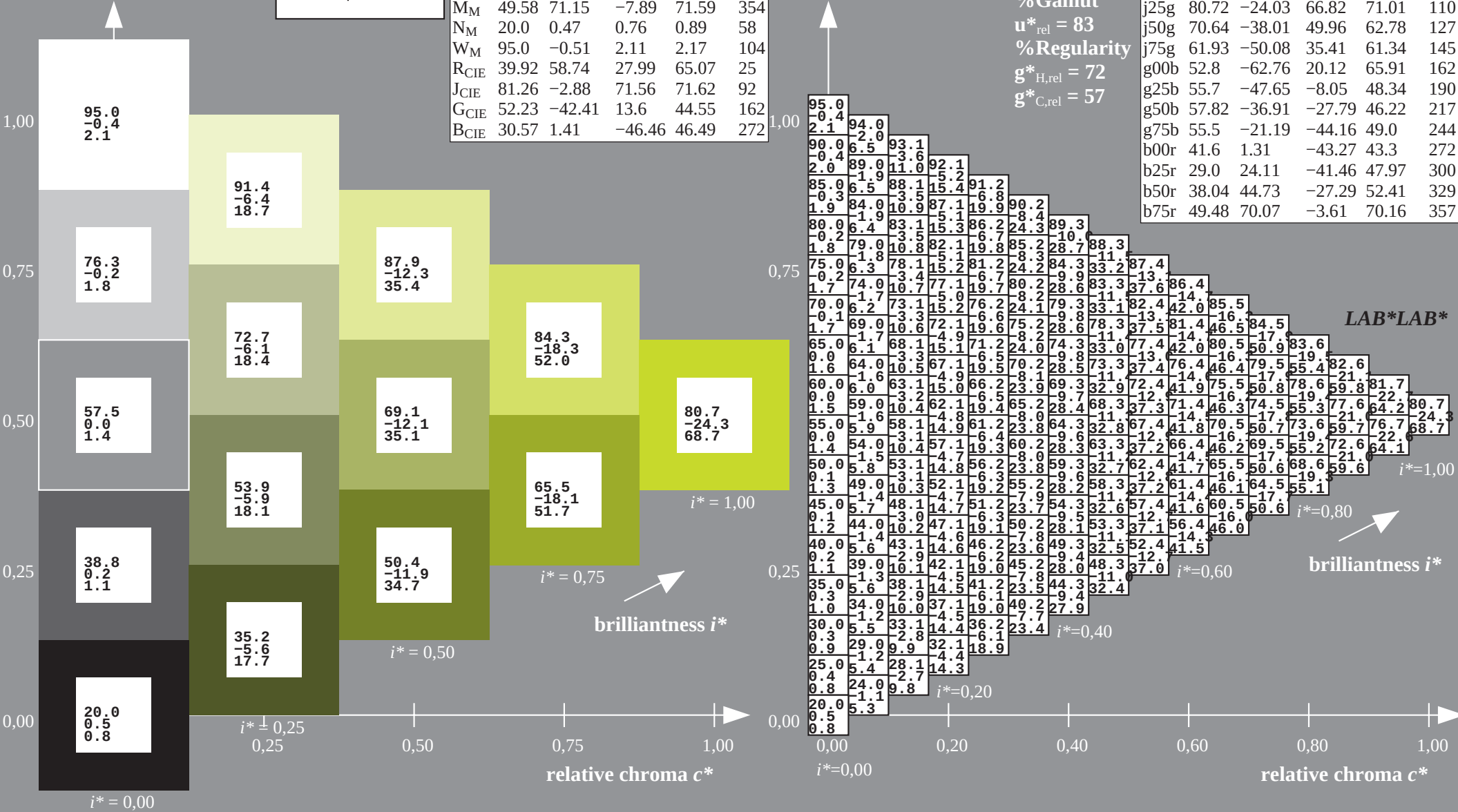
$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

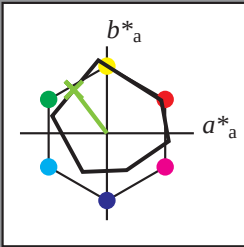
$g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a 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:
 $c_R = 0.96$
triangle lightness t^*



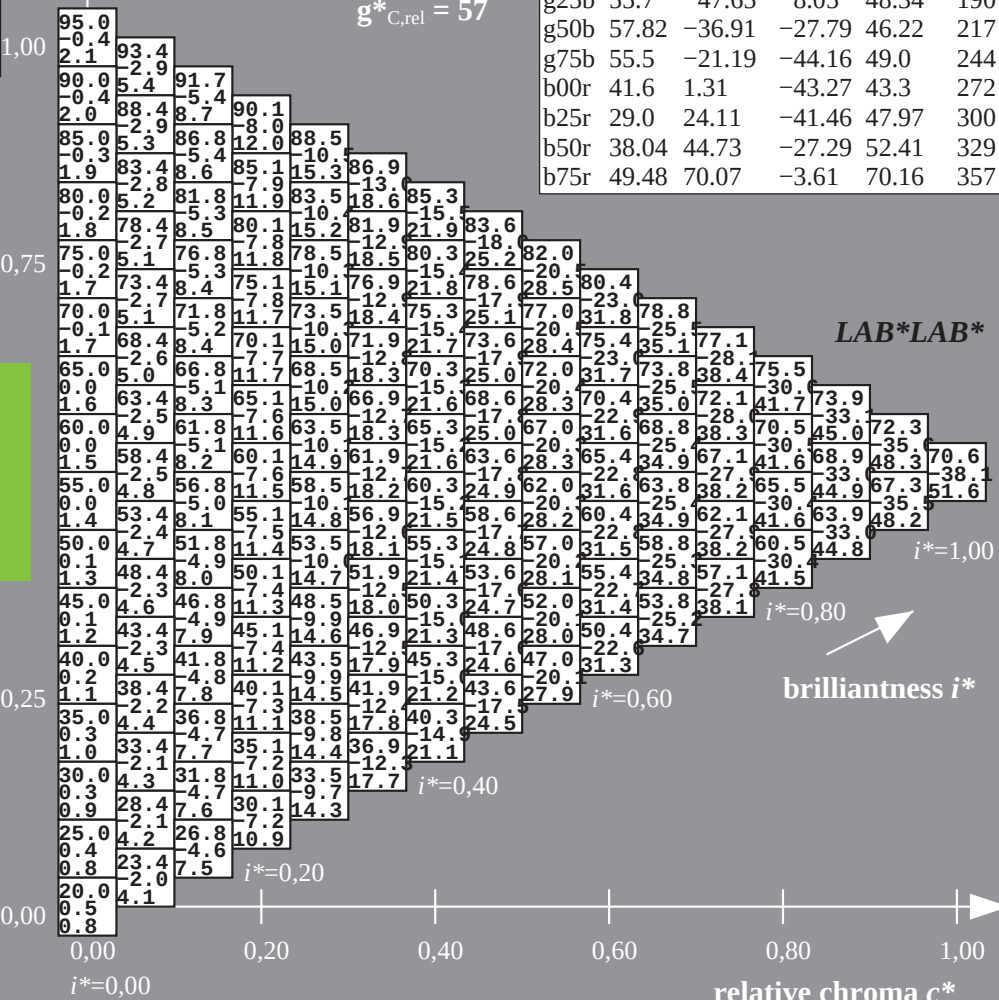
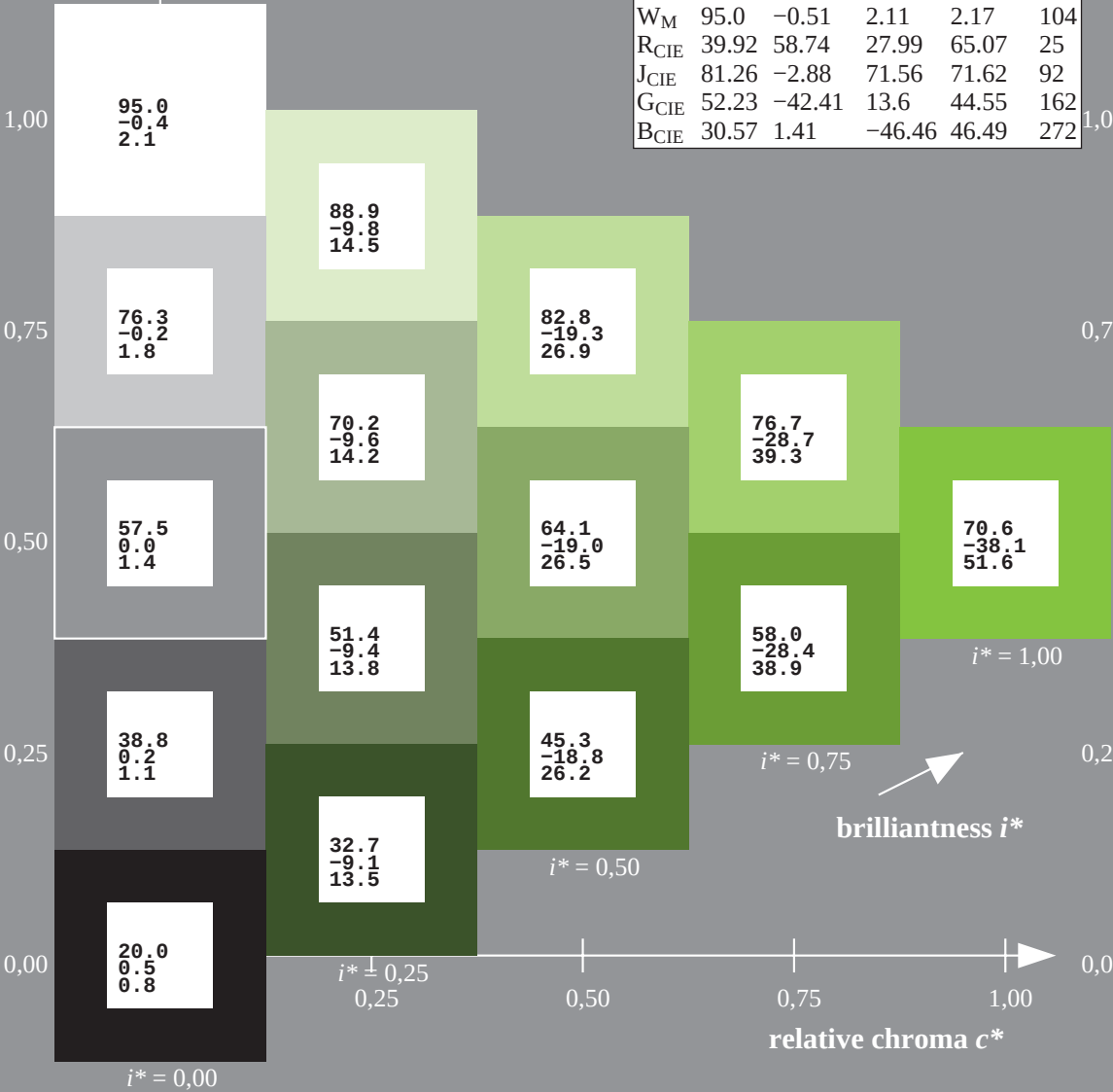
ORS20_95; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	48.75	62.65	39.19	73.89	32
Y_M	90.92	-10.35	85.91	86.53	97
L_M	52.69	-62.87	21.3	66.38	161
C_M	59.61	-27.91	-42.96	51.24	237
V_M	28.39	23.07	-41.5	47.5	299
M_M	49.58	71.15	-7.89	71.59	354
N_M	20.0	0.47	0.76	0.89	58
W_M	95.0	-0.51	2.11	2.17	104
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

Data for maximum colour (Ma):
 $LAB^*LAB^*Ma: 71 -37 50$
 $LAB^*LCH^*Ma: 71 63 127$
 $lab^*rgb^*Ma: 0.5 1.0 0.0$
 $lab^*olv^*Ma: 0.47 1.0 0.0$

$triangle\ lightness\ t^*$

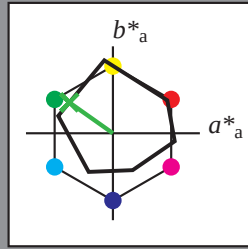
% Gamut
 $u^*_{rel} = 83$
% Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a 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:
 $c_R = 0.96$
 triangle lightness t^*



	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	48.75	62.65	39.19	73.89	32
Y _M	90.92	-10.35	85.91	86.53	97
L _M	52.69	-62.87	21.3	66.38	161
C _M	59.61	-27.91	-42.96	51.24	237
V _M	28.39	23.07	-41.5	47.5	299
M _M	49.58	71.15	-7.89	71.59	354
N _M	20.0	0.47	0.76	0.89	58
W _M	95.0	-0.51	2.11	2.17	104
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

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 62 -49 35
 LAB^*LCH^*Ma : 62 61 145
 lab^*rgb^*Ma : 0.25 1.0 0.0
 lab^*olv^*Ma : 0.24 1.0 0.0

triangle lightness t^*

% Gamut

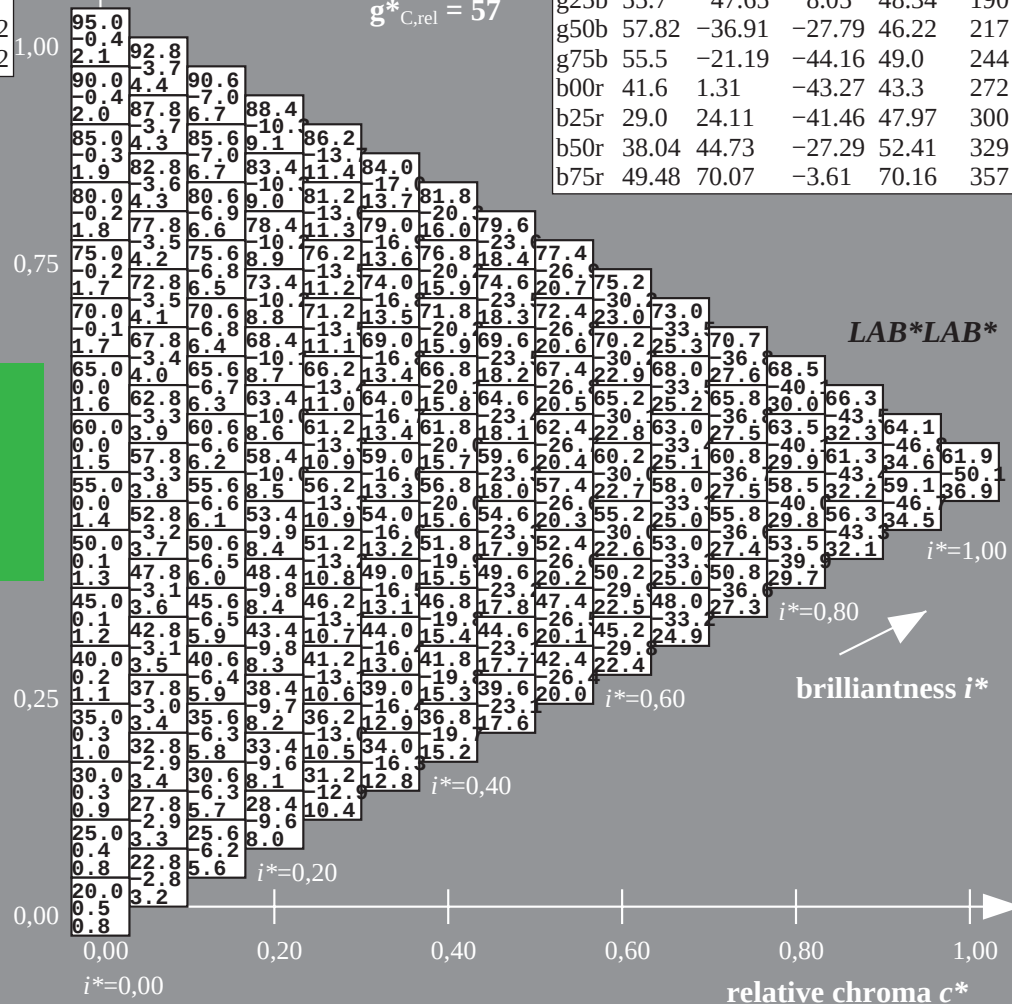
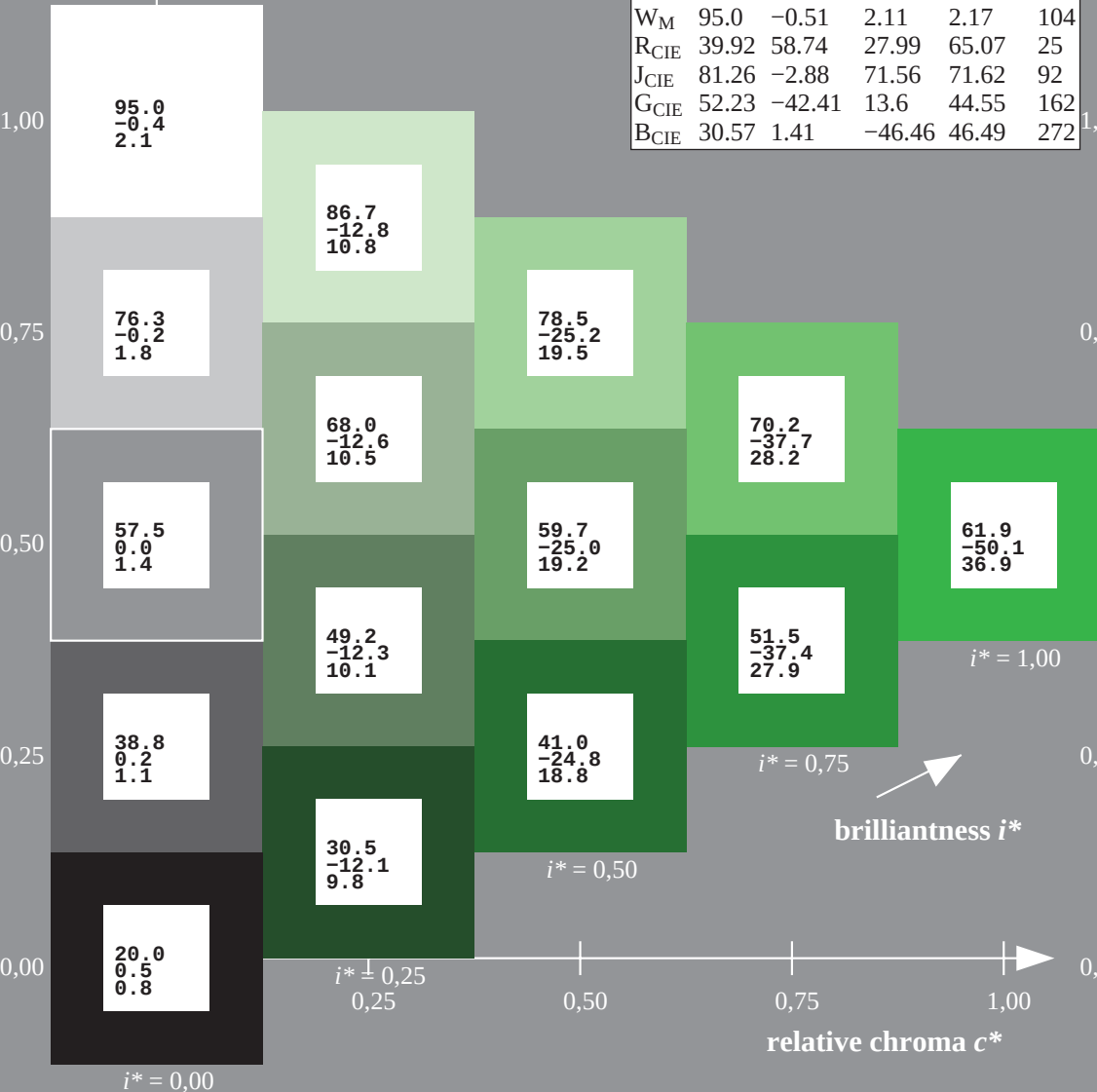
$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

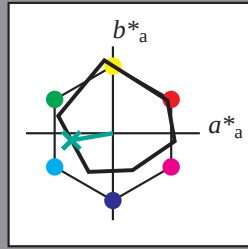
$g^*_{C,rel} = 57$

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 190/360 = 0.527$
 data for any colour:

lab^*tch^* and lab^*icu^*
 elementary hue text:
 $u^* = g25b$
 contrast reduction factor:
 $c_R = 0.96$
 triangle lightness t^*



ORS20_95; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	48.75	62.65	39.19	73.89	32
Y _M	90.92	-10.35	85.91	86.53	97
L _M	52.69	-62.87	21.3	66.38	161
C _M	59.61	-27.91	-42.96	51.24	237
V _M	28.39	23.07	-41.5	47.5	299
M _M	49.58	71.15	-7.89	71.59	354
N _M	20.0	0.47	0.76	0.89	58
W _M	95.0	-0.51	2.11	2.17	104
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

Data for maximum colour (Ma):

$LAB^*LAB^*Ma: 56 -47 -7$
 $LAB^*LCH^*Ma: 56 48 190$
 $lab^*rgb^*Ma: 0.0 1.0 0.5$
 $lab^*olv^*Ma: 0.0 1.0 0.44$

triangle lightness t^*

% Gamut

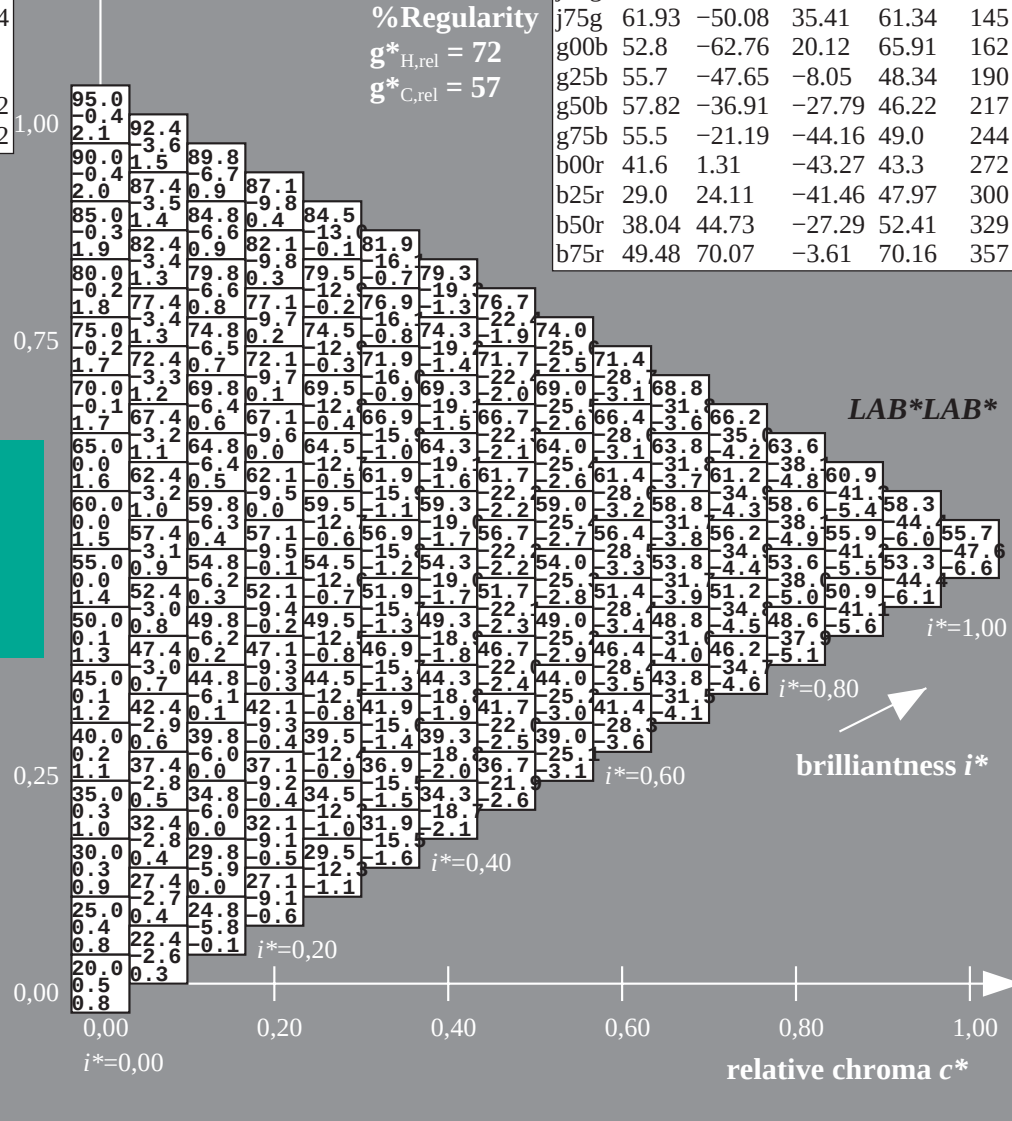
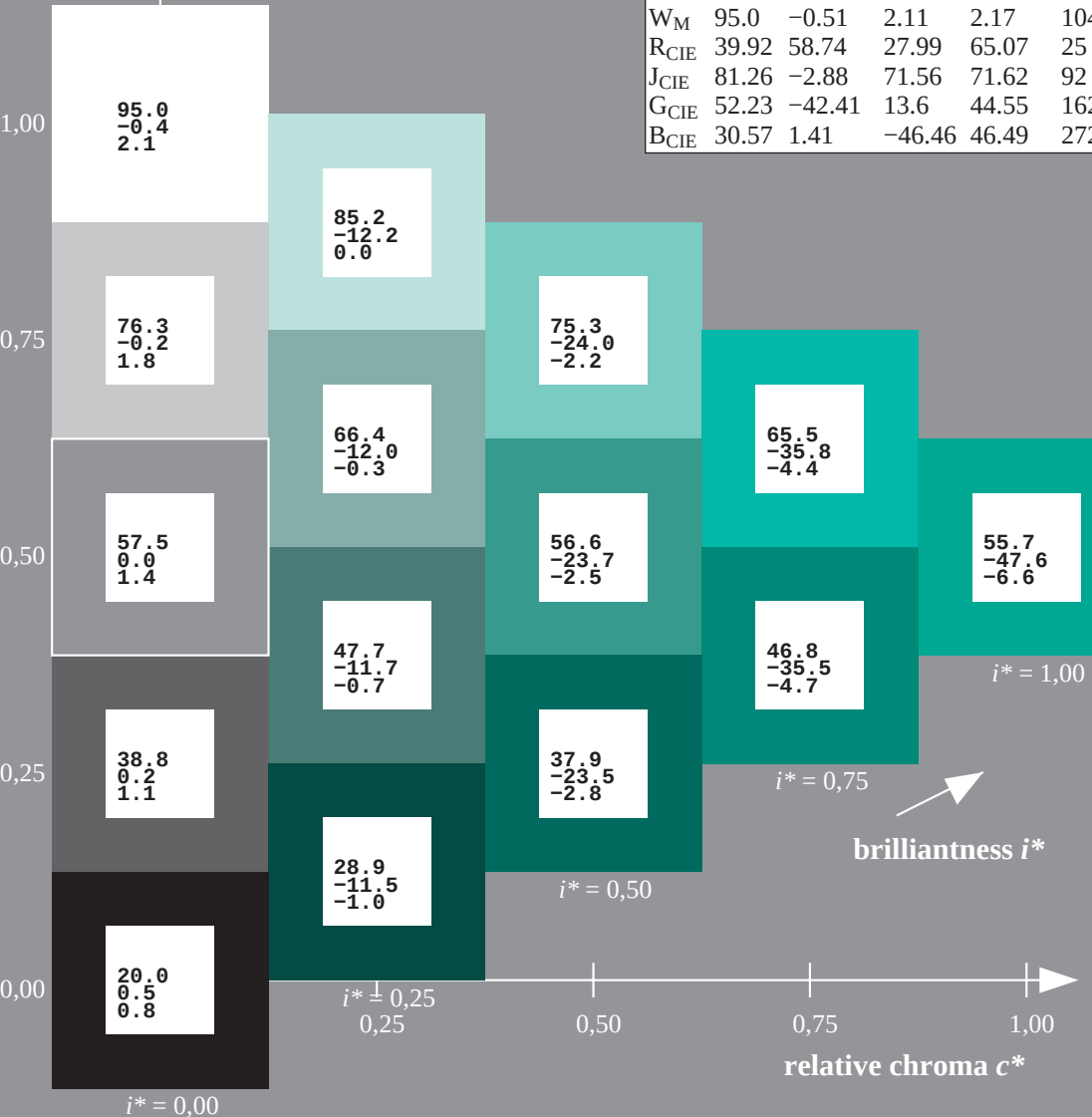
$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

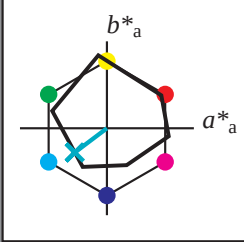
$g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 217/360 = 0.603$
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = g50b$
contrast reduction factor:
 $c_R = 0.96$
triangle lightness t^*



ORS20_95; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	48.75	62.65	39.19	73.89	32
Y _M	90.92	-10.35	85.91	86.53	97
L _M	52.69	-62.87	21.3	66.38	161
C _M	59.61	-27.91	-42.96	51.24	237
V _M	28.39	23.07	-41.5	47.5	299
M _M	49.58	71.15	-7.89	71.59	354
N _M	20.0	0.47	0.76	0.89	58
W _M	95.0	-0.51	2.11	2.17	104
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

Data for maximum colour (Ma):

$LAB^*LAB^*Ma: 58 -36 -27$
 $LAB^*LCH^*Ma: 58 46 217$
 $lab^*rgb^*Ma: 0.0 1.0 1.0$
 $lab^*olv^*Ma: 0.0 1.0 0.74$

triangle lightness t^*

% Gamut

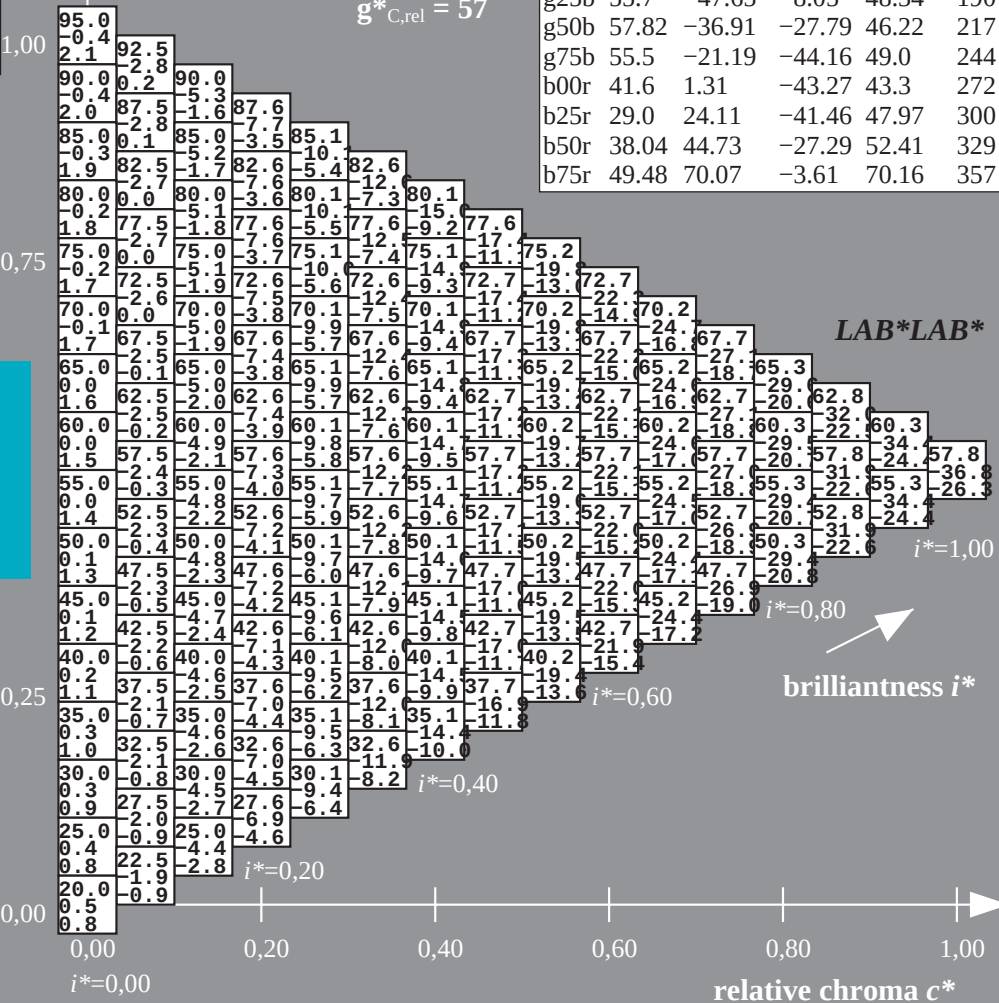
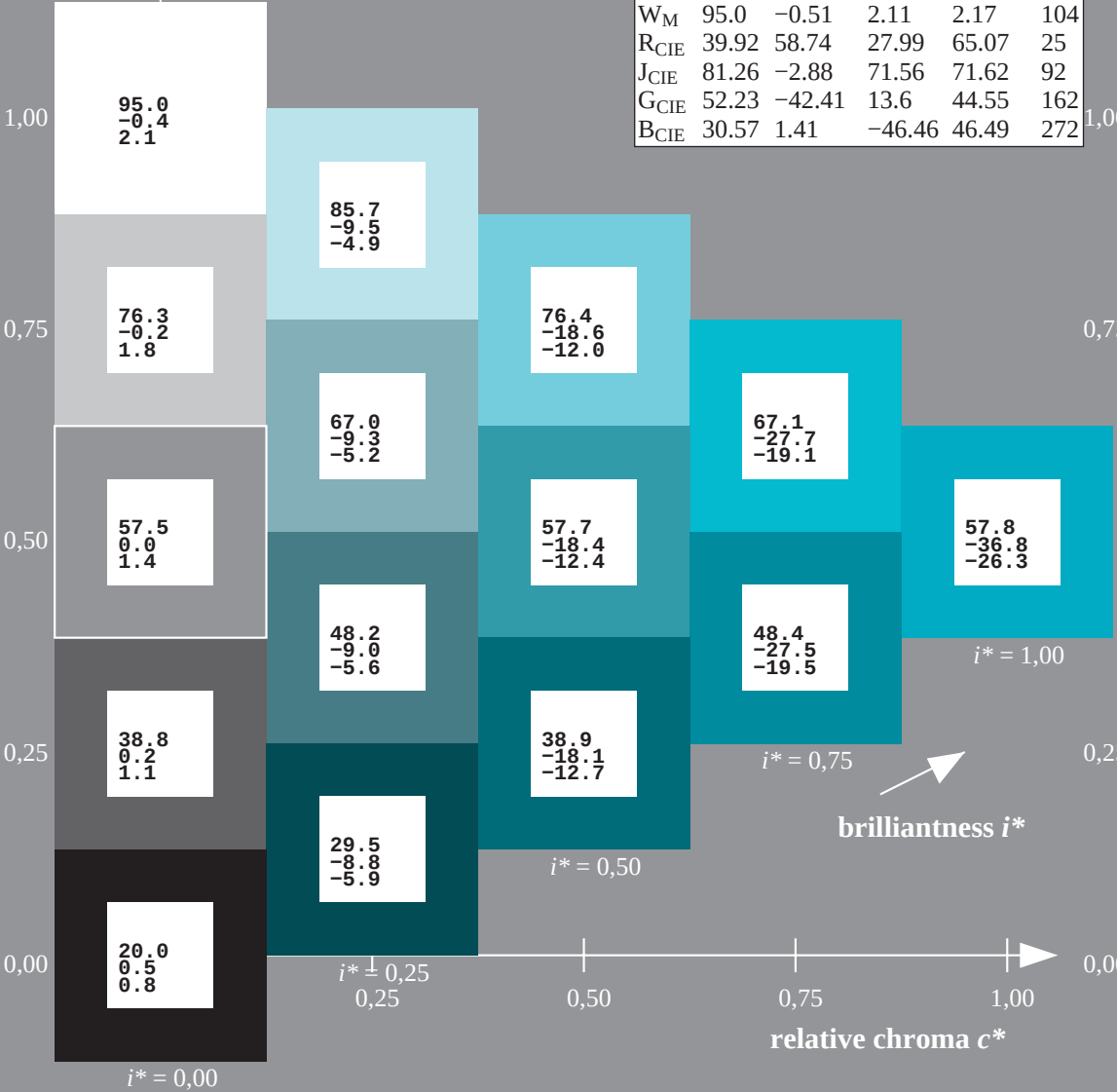
$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

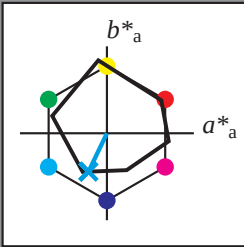
$g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 244/360 = 0.679$
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = g75b$
contrast reduction factor:
 $c_R = 0.96$
triangle lightness t^*



ORS20_95; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	48.75	62.65	39.19	73.89	32
Y_M	90.92	-10.35	85.91	86.53	97
L_M	52.69	-62.87	21.3	66.38	161
C_M	59.61	-27.91	-42.96	51.24	237
V_M	28.39	23.07	-41.5	47.5	299
M_M	49.58	71.15	-7.89	71.59	354
N_M	20.0	0.47	0.76	0.89	58
W_M	95.0	-0.51	2.11	2.17	104
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

Data for maximum colour (Ma):

$LAB^*LAB^*Ma: 55 \ -20 \ -43$
 $LAB^*LCH^*Ma: 55 \ 49 \ 244$
 $lab^*rgb^*Ma: 0.0 \ 0.5 \ 1.0$
 $lab^*olv^*Ma: 0.0 \ 0.87 \ 1.0$

triangle lightness t^*

% Gamut

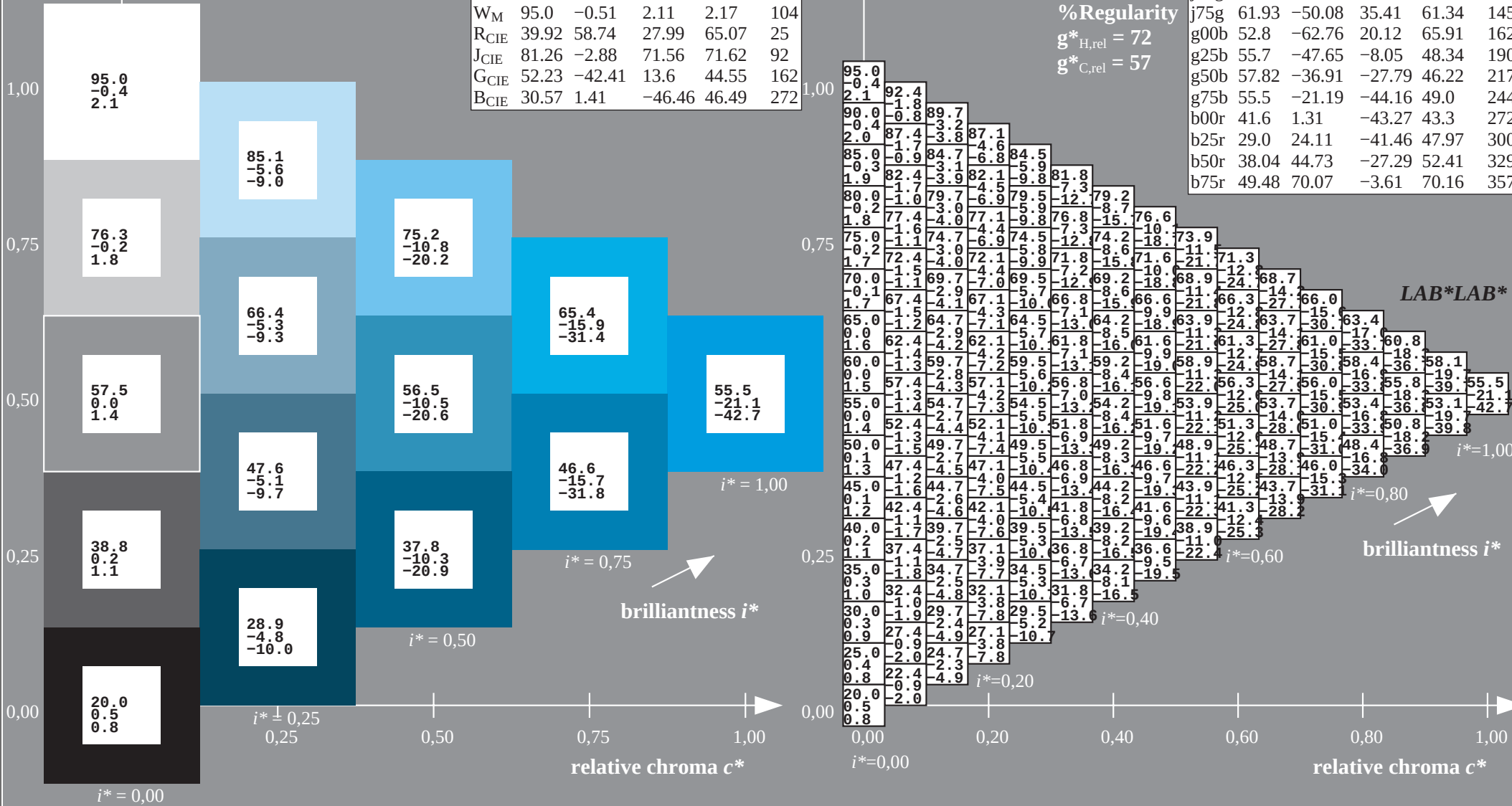
$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

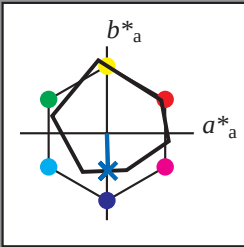
$g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 272/360 = 0.755$
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = b00r$
contrast reduction factor:
 $c_R = 0.96$
triangle lightness t^*



ORS20_95; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	48.75	62.65	39.19	73.89	32
Y_M	90.92	-10.35	85.91	86.53	97
L_M	52.69	-62.87	21.3	66.38	161
C_M	59.61	-27.91	-42.96	51.24	237
V_M	28.39	23.07	-41.5	47.5	299
M_M	49.58	71.15	-7.89	71.59	354
N_M	20.0	0.47	0.76	0.89	58
W_M	95.0	-0.51	2.11	2.17	104
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

Data for maximum colour (Ma):
 $LAB^*LAB^*Ma: 42 \ 1 \ -42$
 $LAB^*LCH^*Ma: 42 \ 43 \ 272$
 $lab^*rgb^*Ma: 0.0 \ 0.0 \ 1.0$
 $lab^*olv^*Ma: 0.0 \ 0.42 \ 1.0$

triangle lightness t^*

% Gamut

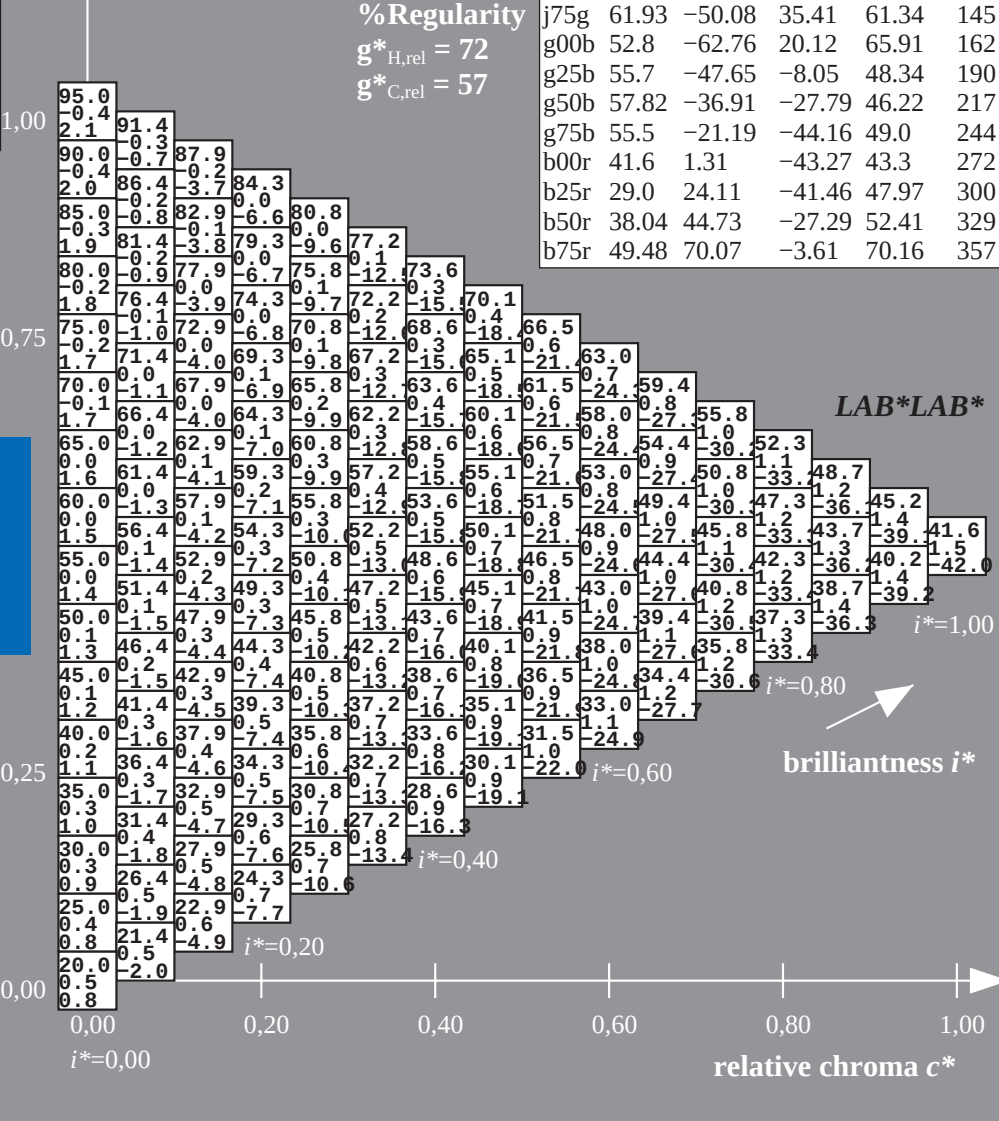
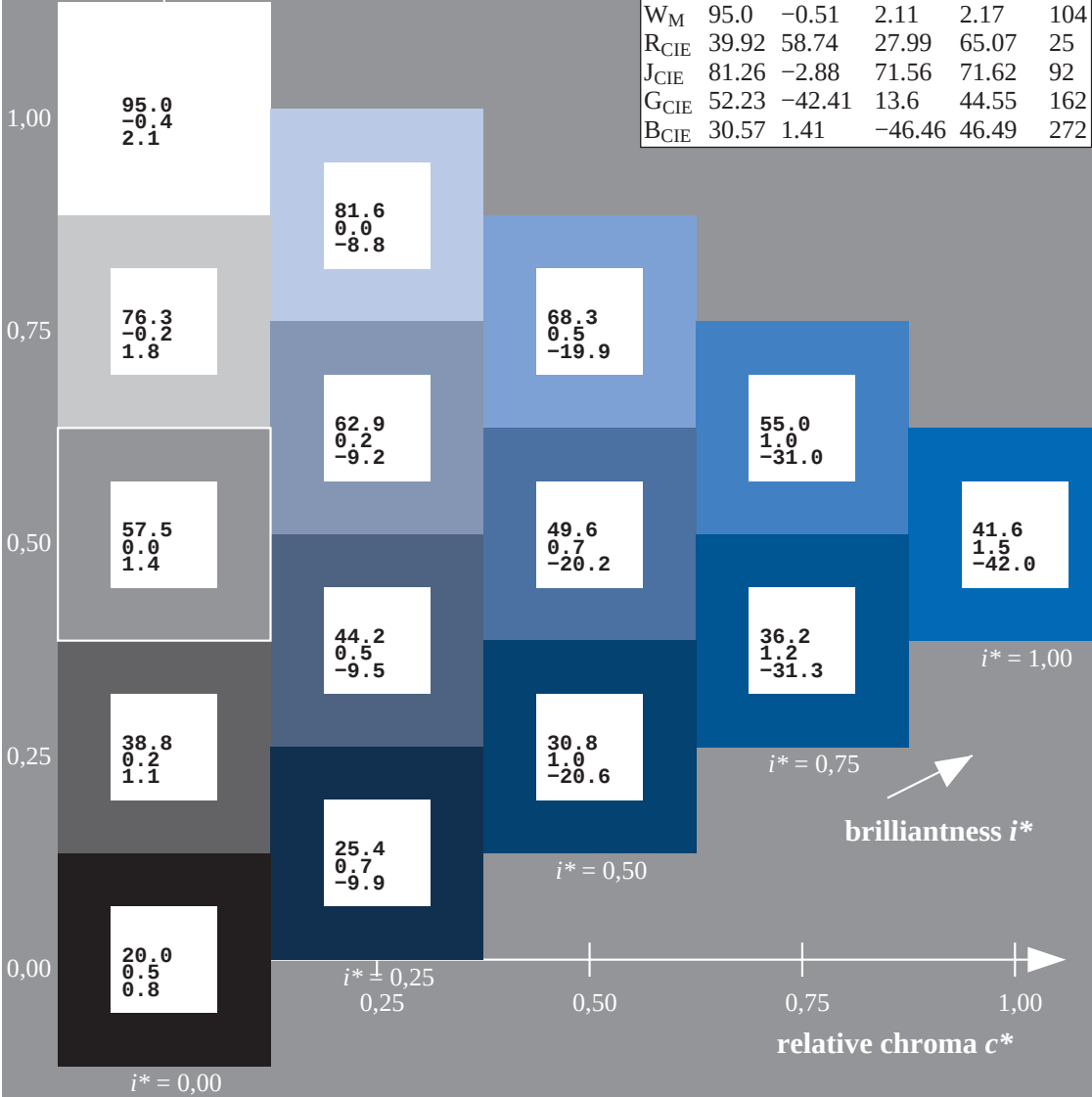
$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

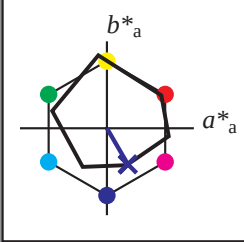
$g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 300/360 = 0.834$
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = b25r$
contrast reduction factor:
 $c_R = 0.96$
triangle lightness t^*



ORS20_95; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	48.75	62.65	39.19	73.89	32
Y _M	90.92	-10.35	85.91	86.53	97
L _M	52.69	-62.87	21.3	66.38	161
C _M	59.61	-27.91	-42.96	51.24	237
V _M	28.39	23.07	-41.5	47.5	299
M _M	49.58	71.15	-7.89	71.59	354
N _M	20.0	0.47	0.76	0.89	58
W _M	95.0	-0.51	2.11	2.17	104
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

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 29 24 -40
 LAB^*LCH^*Ma : 29 48 300
 lab^*rgb^*Ma : 0.5 0.0 1.0
 lab^*olv^*Ma : 0.03 0.0 1.0

triangle lightness t^*

% Gamut

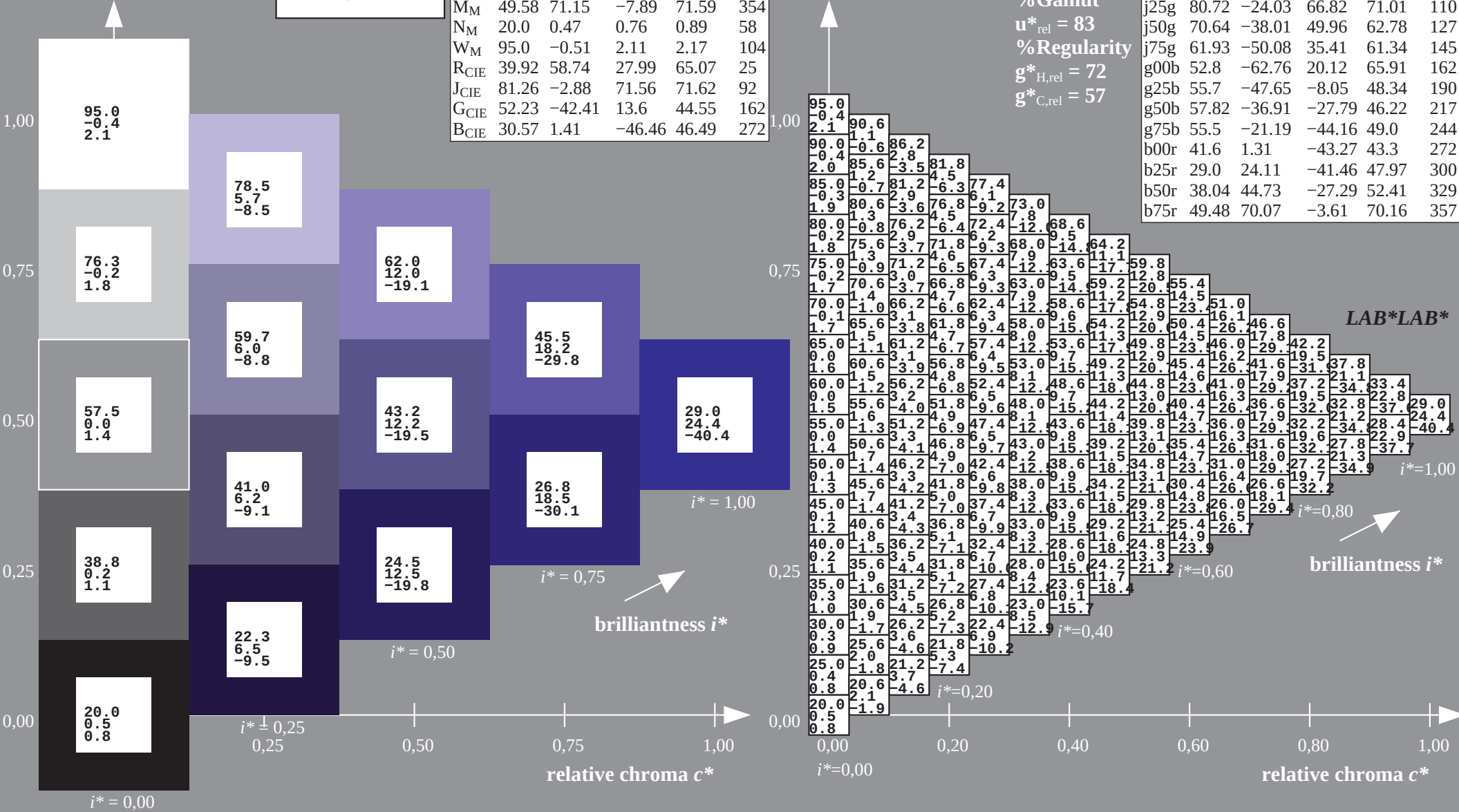
$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

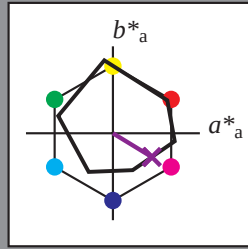
$g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 329/360 = 0.913$
 data for any colour:

lab^*tch^* and lab^*icu^*
 elementary hue text:
 $u^* = b50r$
 contrast reduction factor:
 $c_R = 0.96$
 triangle lightness t^*



ORS20_95; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	48.75	62.65	39.19	73.89	32
Y_M	90.92	-10.35	85.91	86.53	97
L_M	52.69	-62.87	21.3	66.38	161
C_M	59.61	-27.91	-42.96	51.24	237
V_M	28.39	23.07	-41.5	47.5	299
M_M	49.58	71.15	-7.89	71.59	354
N_M	20.0	0.47	0.76	0.89	58
W_M	95.0	-0.51	2.11	2.17	104
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

Data for maximum colour (Ma):

$LAB^*LAB^*Ma: 38\ 45\ -26$
 $LAB^*LCH^*Ma: 38\ 52\ 329$
 $lab^*rgb^*Ma: 1.0\ 0.0\ 1.0$
 $lab^*olv^*Ma: 0.46\ 0.0\ 1.0$

triangle lightness t^*

% Gamut

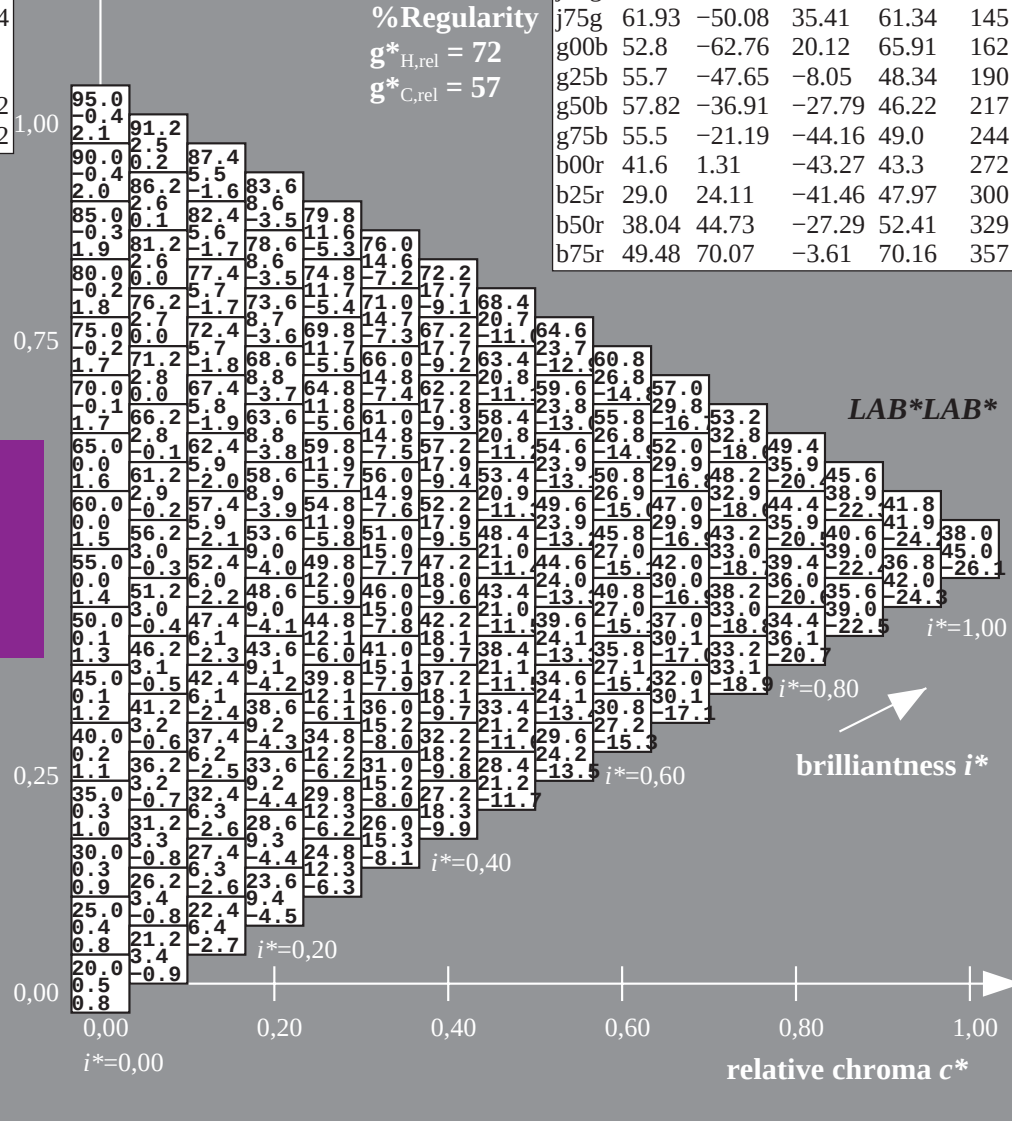
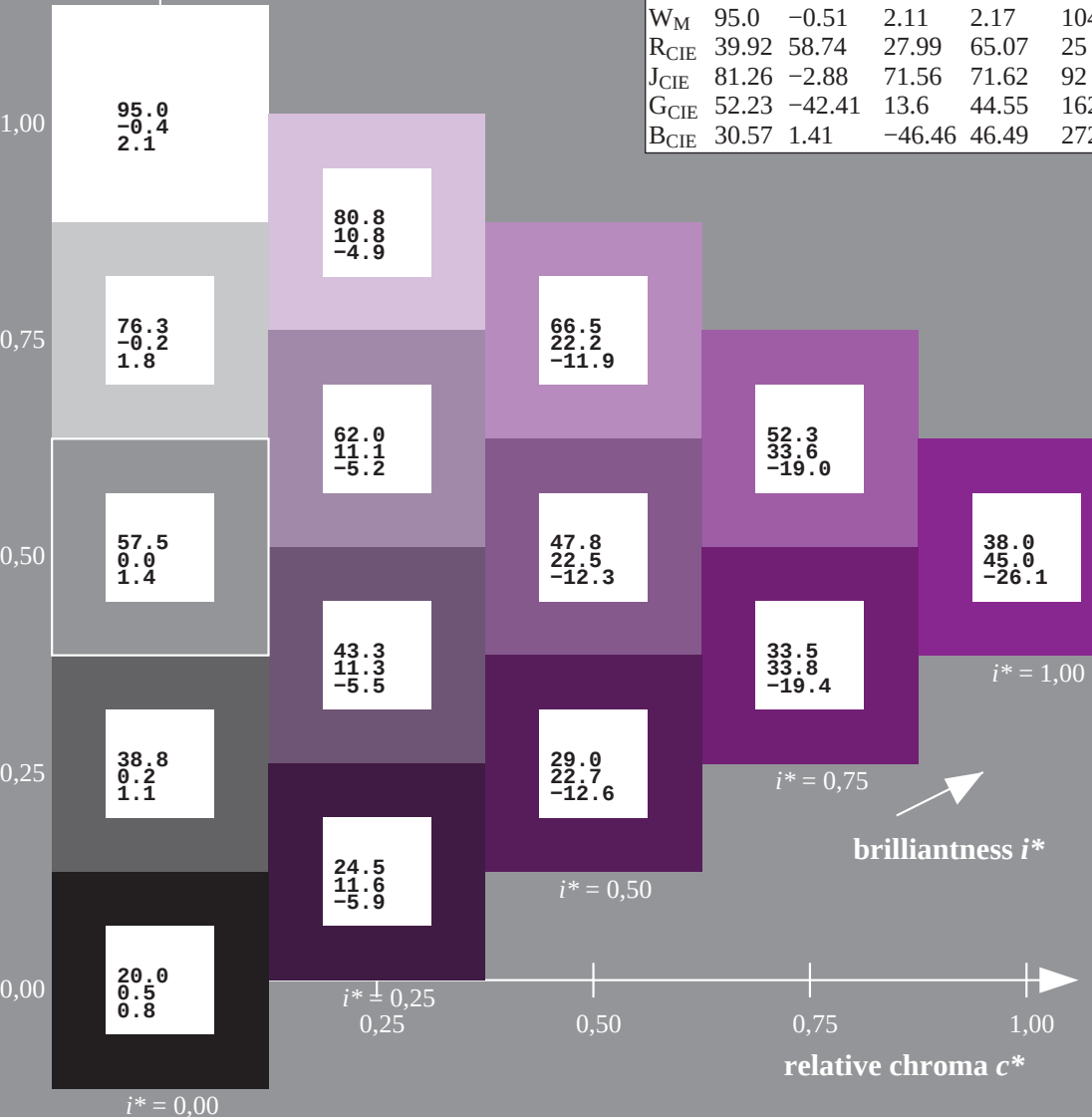
$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

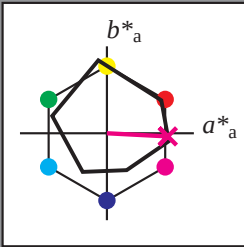
$g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 357/360 = 0.992$
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = b75r$
contrast reduction factor:
 $c_R = 0.96$
triangle lightness t^*



ORS20_95; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	48.75	62.65	39.19	73.89	32
Y _M	90.92	-10.35	85.91	86.53	97
L _M	52.69	-62.87	21.3	66.38	161
C _M	59.61	-27.91	-42.96	51.24	237
V _M	28.39	23.07	-41.5	47.5	299
M _M	49.58	71.15	-7.89	71.59	354
N _M	20.0	0.47	0.76	0.89	58
W _M	95.0	-0.51	2.11	2.17	104
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

Data for maximum colour (Ma):
 $LAB^*LAB^*Ma: 49\ 70\ -3$
 $LAB^*LCH^*Ma: 49\ 70\ 357$
 $lab^*rgb^*Ma: 1.0\ 0.0\ 0.5$
 $lab^*olv^*Ma: 1.0\ 0.0\ 0.88$

triangle lightness t^*

% Gamut

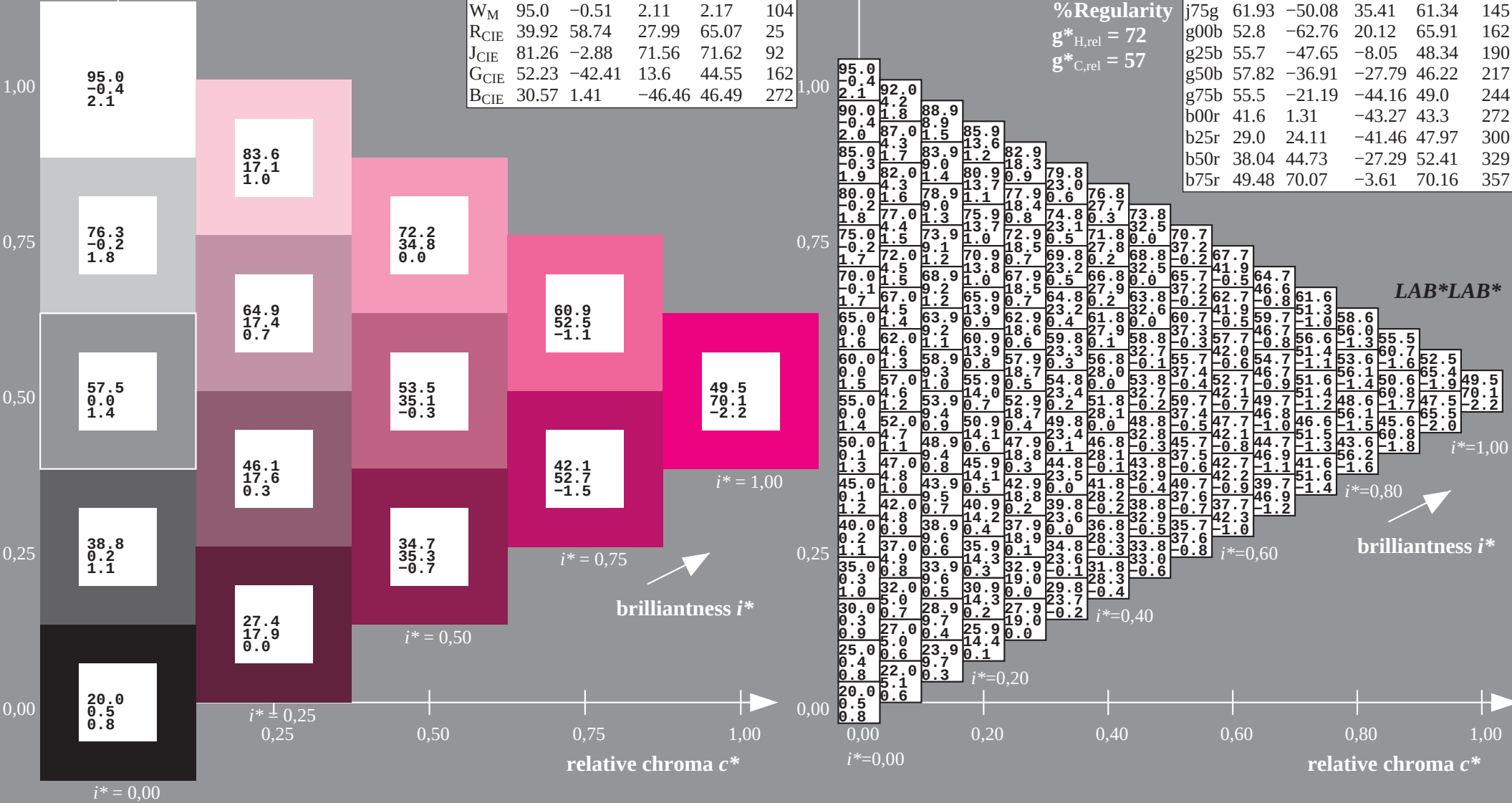
$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

$g^*_{C,rel} = 57$

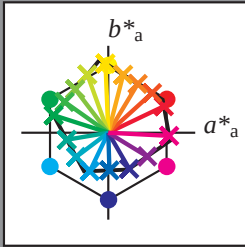
ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a	b	c	d	e	f	g	h	i	j	k	LAB*LAB*		
01	20.0	24.1	28.2	32.3	36.3	40.4	44.5	48.6	52.7	23.6	28.9	33.0	37.0	41.1	45.2	49.3	53.4	57.5	27.2	32.5	37.7	41.8	45.9	50.0	54.1	58.2	62.2	95.0	89.2	83.4	77.7	71.9	66.1	60.3	54.5	48.8	20.0	20.0	20.0	20.0
	0.5	-7.3	-15.3	-23.2	-31.1	-39.0	-46.9	-54.9	-62.8	2.2	-0.8	-8.7	-16.6	-24.5	-32.5	-40.4	-48.3	-56.2	21.0	6.9	-2.1	-10.1	-18.0	-25.9	-33.8	-41.7	-49.6	-0.4	7.4	15.3	23.2	31.1	39.0	46.8	54.7	62.6	0.5	0.5	0.5	0.5
	0.8	3.3	5.9	8.5	11.0	13.6	16.2	18.7	21.3	5.6	11.4	14.0	16.5	19.1	21.7	24.2	26.8	29.4	10.4	16.2	22.0	24.6	27.2	29.7	32.3	34.9	37.4	2.1	6.7	11.4	16.0	20.6	25.3	29.9	34.5	39.2	0.8	0.8	0.8	0.8
02	21.1	25.0	29.0	33.1	37.2	41.3	45.4	49.5	53.6	23.7	29.4	33.5	37.5	41.6	45.7	49.8	53.9	58.0	27.3	33.0	38.2	42.3	46.4	50.5	54.6	58.7	62.8	90.6	85.6	79.8	74.1	68.3	62.5	56.7	50.9	45.2	29.4	29.4	29.4	29.4
	3.3	-3.0	-10.9	-18.8	-26.7	-34.7	-42.6	-50.5	-58.4	3.3	0.3	7.5	-15.4	-23.3	-31.2	-39.1	-47.1	-55.0	17.1	8.1	-0.9	-8.8	-16.7	-24.7	-32.6	-40.5	-48.4	-3.8	-0.3	7.5	15.4	23.3	31.2	39.1	47.0	54.9	0.3	0.3	0.3	0.3
	-4.4	-4.6	-2.9	0.4	3.0	5.6	8.1	10.7	13.3	-0.2	9.9	3.5	6.1	8.6	11.2	13.8	16.3	18.9	4.5	5.7	11.6	14.1	16.7	19.3	21.8	24.4	27.0	-3.4	1.9	6.6	11.2	15.8	20.5	25.1	29.7	34.4	0.9	0.9	0.9	0.9
03	22.1	26.0	29.9	34.0	38.1	42.2	46.3	50.3	54.4	24.8	30.4	34.3	38.4	42.5	46.6	50.7	54.8	58.8	27.4	33.1	38.6	42.8	46.9	51.0	55.1	59.2	63.3	86.1	81.2	76.3	70.5	64.7	58.9	53.1	47.3	41.6	38.8	38.8	38.8	38.8
	6.1	-0.2	-6.5	-14.4	-22.4	-30.3	-38.2	-46.1	-54.0	12.1	3.2	-3.1	-11.0	-18.9	-26.9	-34.8	-42.7	-50.6	18.1	9.2	0.2	-7.6	-15.5	-23.4	-31.4	-39.3	-47.2	-7.3	-3.7	-0.2	7.6	15.5	23.4	31.3	39.2	47.1	0.2	0.2	0.2	0.2
	-9.7	-9.9	-10.1	-7.5	-4.9	-2.4	0.1	2.7	5.2	-5.5	-4.3	-4.4	-1.9	0.6	3.2	5.7	8.3	10.9	-1.3	-0.1	1.1	3.7	6.2	8.8	11.4	13.9	16.5	-9.1	-3.6	1.8	6.4	11.0	15.7	20.3	24.9	29.6	1.1	1.1	1.1	1.1
04	23.2	27.1	31.0	34.9	38.9	43.0	47.1	51.2	55.3	25.8	31.5	35.4	39.3	43.4	47.5	51.5	55.6	59.7	28.4	34.1	39.8	43.7	47.8	51.9	56.0	60.0	64.1	81.7	76.8	71.8	66.9	61.1	55.3	49.5	43.8	38.0	48.1	48.1	48.1	48.1
	8.9	2.6	-3.7	-10.1	-18.0	-25.9	-33.8	-41.7	-49.7	14.9	6.0	-0.3	-6.7	-14.6	-22.5	-30.4	-38.3	-46.2	22.1	12.0	3.0	-3.2	-11.1	-19.1	-27.0	-34.9	-42.8	-10.7	-7.1	-3.6	-0.1	7.7	15.6	23.5	31.4	39.3	0.1	0.1	0.1	0.1
	-15.0	-15.2	-15.4	-15.5	-13.8	-10.4	-7.8	-5.3	-2.7	-10.8	9.5	-9.7	-9.9	-7.3	-4.8	-2.2	0.3	2.8	-6.6	-5.5	-4.1	-4.3	-1.7	0.8	3.3	5.9	8.5	-14.7	-9.2	-3.8	1.6	6.2	10.9	15.5	20.1	24.8	1.3	1.3	1.3	1.3
05	24.2	28.1	32.0	35.9	39.8	43.9	48.0	52.1	56.2	26.8	32.5	36.4	40.3	44.2	48.3	52.4	56.5	60.6	29.5	35.2	40.8	44.8	48.7	52.7	56.8	60.9	65.0	77.3	72.4	67.4	62.5	57.5	51.7	45.9	40.2	34.4	57.5	57.5	57.5	57.5
	11.8	5.4	-0.9	-7.2	-13.6	-21.5	-29.5	-37.4	-45.3	31.7	8.8	2.4	-3.8	-10.2	-18.1	-26.0	-34.0	-41.9	23.8	14.8	5.9	-0.4	-6.8	-14.7	-22.6	-30.5	-38.4	-14.1	-10.6	-7.0	-3.5	0.0	7.9	15.8	23.7	31.5	0.0	0.0	0.0	0.0
	-20.3	-20.5	-20.6	-20.8	-21.0	-18.4	-15.9	-13.3	-10.7	-16.1	14.8	-15.0	-15.2	-15.4	-12.8	-10.2	-7.7	-5.1	-11.9	-10.6	-9.4	-9.6	-9.7	-7.2	-4.6	-2.0	0.4	-20.3	-14.9	-9.4	-3.9	1.4	6.1	10.7	15.3	20.0	1.4	1.4	1.4	1.4
06	25.3	29.1	33.1	37.0	40.9	44.8	48.8	52.9	57.0	27.9	33.6	37.5	41.4	45.3	49.2	53.3	57.4	61.4	30.5	36.2	41.9	45.8	49.7	53.6	57.7	61.8	65.9	72.9	67.9	63.0	58.0	53.1	48.1	42.3	36.6	30.8	66.9	66.9	66.9	66.9
	14.6	8.2	1.9	-4.4	-10.8	-17.2	-23.5	-30.0	-36.4	20.6	11.6	5.3	-1.0	-7.4	-13.8	-20.7	-27.6	-34.5	17.7	8.7	2.3	-4.0	-10.3	-16.2	-22.6	-29.1	-35.5	-17.5	-14.0	-10.4	-6.9	-3.4	0.1	8.0	15.9	23.8	-0.1	-0.1	-0.1	-0.1
	-25.6	-25.7	-25.9	-26.1	-26.3	-26.5	-23.9	-21.3	-18.8	-21.4	-20.1	-20.3	-20.5	-20.7	-20.8	-18.3	-15.7	-13.1	-17.2	-15.9	-14.7	-14.8	-15.0	-15.2	-12.6	-10.1	-7.5	-26.0	-20.5	-15.0	-9.6	-4.1	1.3	5.9	10.5	15.2	1.6	1.6	1.6	1.6
07	26.3	30.2	34.1	38.0	41.9	45.8	49.7	53.6	57.5	28.9	34.6	38.5	42.4	46.3	50.2	54.1	58.2	62.3	31.6	37.3	42.9	46.8	50.8	54.7	58.6	62.6	66.7	68.5	63.5	58.6	53.6	48.7	43.7	38.8	33.0	27.2	76.3	76.3	76.3	76.3
	17.4	11.1	4.7	-1.6	-8.0	-14.3	-20.7	-26.8	-32.9	22.4	14.5	8.1	1.7	-4.6	-10.9	-17.3	-23.5	-29.7	12.9	20.5	11.5	5.1	-1.1	-7.5	-13.9	-21.8	-29.7	-21.0	-17.4	-13.9	-10.3	-6.8	-3.2	0.2	8.1	16.0	-0.2	-0.2	-0.2	-0.2
	-30.8	-31.0	-31.2	-31.4	-31.6	-31.7	-31.9	-29.4	-26.8	-26.6	-25.4	-25.6	-25.8	-25.9	-26.1	-26.3	-23.7	-21.2	-22.4	-21.2	-19.9	-20.1	-20.3	-20.5	-20.7	-18.1	-15.5	-31.6	-26.1	-20.7	-15.2	-9.7	-4.3	1.1	5.7	10.4	1.8	1.8	1.8	1.8
08	27.3	31.2	35.1	39.1	43.0	46.9	50.8	54.7	58.7	30.0	35.7	39.6	43.5	47.4	51.3	55.2	59.1	63.2	32.6	38.3	44.0	47.9	51.8	55.7	59.6	63.5	67.4	64.0	59.1	54.1	49.2	44.2	39.3	34.3	29.4	23.6	85.6	85.6	85.6	85.6
	20.2	13.9	7.5	1.1	-5.1	-11.5	-17.9	-24.3	-30.7	22.6	13.7	10.9	4.5	-1.7	-8.1	-14.5	-20.8	-28.3	23.3	14.3	8.0	1.6	-4.7	-11.0	-17.4	-23.8	-30.2	-24.2	-20.8	-17.3	-13.8	-10.2	-6.7	-3.1	0.3	8.2	-0.3	-0.3	-0.3	-0.3
	-36.1	-36.3	-36.5	-36.7	-36.9	-37.0	-37.2	-34.3	-31.8	-31.9	-30.7	-30.9	-31.0	-31.2	-31.4	-31.6	-31.8	-29.2	-27.7	-26.5	-25.2	-25.4	-25.6	-25.8	-25.9	-26.1	-23.6	-37.2	-31.8	-26.3	-20.8	-15.4	-9.9	-4.4	0.9	5.6	1.9	1.9	1.9	1.9
09	28.4	32.3	36.2	40.1	44.0	47.9	51.8	55.7	59.6	31.0	36.7	40.6	44.5	48.4	52.3	56.2	60.1	64.0	33.7	39.4	45.0	48.9	52.8	56.7	60.7	64.6	68.5	59.6	54.7	49.7	44.8	39.8	34.9	29.9	25.0	20.0	95.0	95.0	95.0	95.0
	23.1	16.7	10.3	4.0	-2.3	-8.7	-15.1	-21.4	-27.8	21.9	13.7	10.4	7.4	1.0	-5.3	-11.6	-18.0	-24.3	15.1	26.1	17.2	10.8	4.4	-1.9	-8.2	-14.6	-21.0	-27.8	-24.3	-20.7	-17.2	-13.6	-10.1	-6.5	-3.0	0.5	-0.4	-0.4	-0.4	-0.4
	-41.4	-41.6	-41.8	-41.9	-42.1	-42.3	-42.5	-42.7	-42.9	-37.2	-36.0	-36.1	-36.3	-36.5	-36.7	-36.9	-37.0	-37.2	-33.0	-31.8	-30.5	-30.7	-30.9	-31.0	-31.2	-31.4	-31.6	-42.9	-37.4	-31.9	-26.5	-21.0	-15.5	-10.1	-4.6	0.8	2.1	2.1	2.1	2.1
10	30.8	36.1	41.3	46.6	51.7	54.8	58.9	62.9	67.0	34.4	39.6	44.9	50.2	55.5	59.5	63.6	67.7	71.8	38.0	43.2	48.5	53.8	59.1	64.3	68.4	72.5	76.6	95.0	94.5	94.0	93.5	93.0	92.4	91.9	91.4	90.9	20.0	20.0	20.0	20.0
	23.8	14.7	5.5	-3.5	-10.4	-19.3	-27.2	-35.2	-43.1	31.5	22.4	13.3	4.2	-4.8	-12.8	-20.7	-28.6	-36.5	39.3	30.2	21.1	12.0	2.8	-6.2	-14.1	-22.0	-29.9	-0.4	-1.7	-9.4	-17.3	-25.2	-33.1	-41.0	-48.9	0.5	0.5	0.5	0.5	
	15.2	21.0	26.8	32.7	38.5	37.8	40.4	43.0	45.5	20.0	25.8	31.6	37.5	43.3	45.9	48.5	51.0	53.6	24.8	30.6	36.4	42.3	48.1	54.0	56.5	59.1	61.7	2.1	12.6	23.1	33.5	44.0	54.5	65.0	75.4	85.9	0.8	0.8	0.8	0.8
11	30.9	36.6	41.8	47.1	51.2	55.3	59.4	63.5	67.5	34.5	40.2	45.5	50.7	56.0	60.1	64.1	68.2	72.3	38.1	43.8	49.0	54.3	59.6	64.8	68.9	73.0	77.1	86.7	85.6	85.1	84.6	84.1	83.6	83.1	82.6	82.1	25.0	25.0	25.0	25.0
	24.8	15.9	6.8	-2.3	-10.2	-18.1	-26.0	-33.9	-41.8	32.6	23.7	14.5	5.4	-3.6	-11.5	-19.5	-27.4	-35.3	34.4	31.4	23.2	13.2	4.1	-5.0	-12.9	-20.8	-28.7	-2.4	-0.3	-1.5	-2.8	-4.0	-5.2	-6.5	-7.7	-8.9	0.4	0.4	0.4	0.4
	9.3	10.5	16.4	22.2	24.8	27.4	29.9	32.5	35.0	14.1	15.3	21.2	27.0	32.9	35.4	38.0	40.6	43.1	18.9	20.1	26.0	31.8	37.7	43.5	46.1	48.6	51.2	-3.2	1.9	12.4	22.9	33.4	43.8	54.3	64.8	75.3	0.8	0.8	0.8	0.8
12	31.0	36.7	42.3	47.6	51.7	55.8	59.9	64.0	68.0	34.6	40.3	45.9	51.2	56.5	60.6	64.7	68.7	72.8	38.2	43.9	49.5	54.8	60.1	65.3	69.4	73.5	77.6	78.3	77.3	76.3	75.7	75.2	74.7	7						

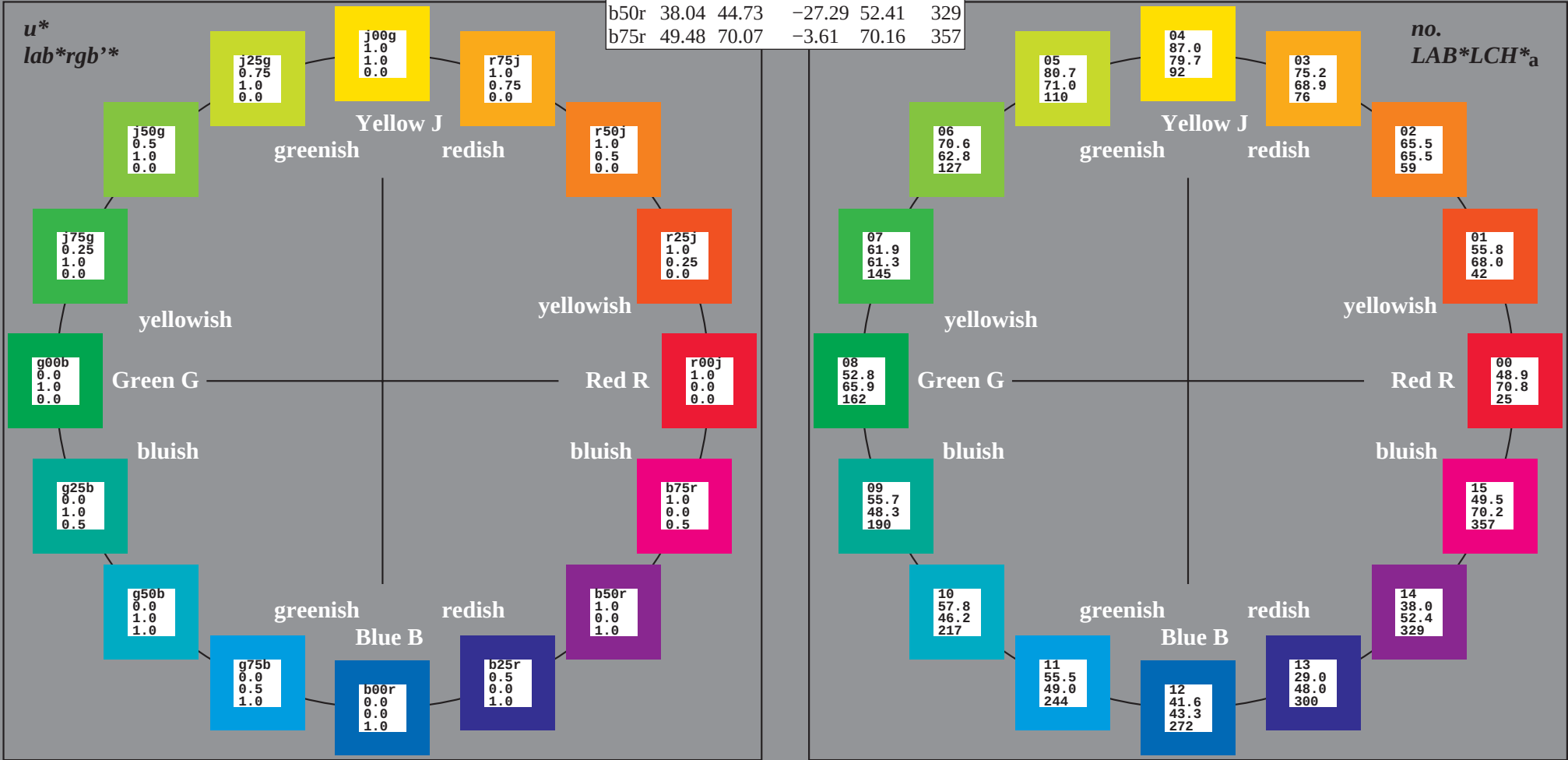
Input and output:
Colorimetric Printer Reflective System ORS20_95a
data for any colour:
 $lab*_{tch*}$ and $lab*_{icu*}$
elementary hue text:
 $u^* = 16$ hues $r00j$, $r25j$, ..., $b75r$
contrast reduction factor:
 $c_R = 0.96$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
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b50r	38.04	44.73	-27.29	52.41	329
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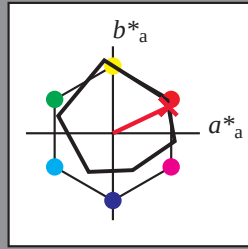
%Gamut
 $u^*_{rel} = 83$
%Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$

ORS20_95a; CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	C^*_{ab}	h^*_{ab}
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Y _M	90.92	-10.35	85.91	86.53	97
L _M	52.69	-62.87	21.3	66.38	161
C _M	59.61	-27.91	-42.96	51.24	237
V _M	28.39	23.07	-41.5	47.5	299
M _M	49.58	71.15	-7.89	71.59	354
N _M	20.0	0.47	0.76	0.89	58
W _M	95.0	-0.51	2.11	2.17	104
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



Input and output: Colorimetric Printer Reflective System ORS20_95a 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:
 $c_R = 0.96$
 triangle lightness t^*



	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	48.75	62.65	39.19	73.89	32
Y _M	90.92	-10.35	85.91	86.53	97
L _M	52.69	-62.87	21.3	66.38	161
C _M	59.61	-27.91	-42.96	51.24	237
V _M	28.39	23.07	-41.5	47.5	299
M _M	49.58	71.15	-7.89	71.59	354
N _M	20.0	0.47	0.76	0.89	58
W _M	95.0	-0.51	2.11	2.17	104
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

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 49 64 30
 LAB^*LCH^*Ma : 49 71 25
 lab^*rgb^*Ma : 1.0 0.0 0.0
 lab^*olv^*Ma : 1.0 0.0 0.16

triangle lightness t^*

% Gamut

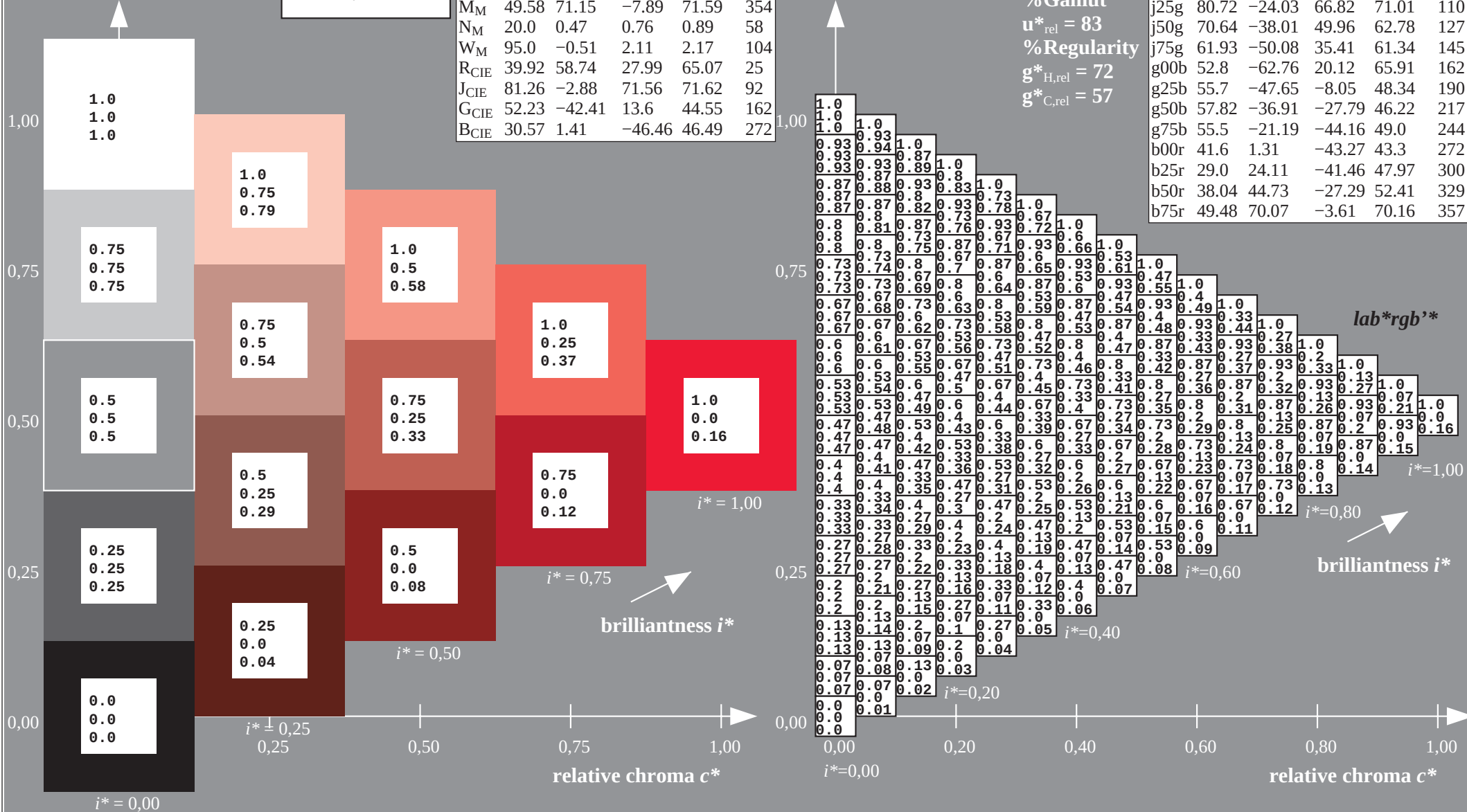
$u^*_{rel} = 83$

% Regularity

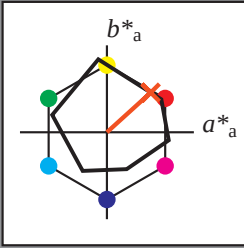
$g^*_{H,rel} = 72$

$g^*_{C,rel} = 57$

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 42/360 = 0.117$
data for any colour: $u^* = r25j$
 lab^*tch^* and lab^*icu^*
elementary hue text:
contrast reduction factor:
 $c_R = 0.96$
triangle lightness t^*



ORS20_95a; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	48.75	62.65	39.19	73.89	32
Y _M	90.92	-10.35	85.91	86.53	97
L _M	52.69	-62.87	21.3	66.38	161
C _M	59.61	-27.91	-42.96	51.24	237
V _M	28.39	23.07	-41.5	47.5	299
M _M	49.58	71.15	-7.89	71.59	354
N _M	20.0	0.47	0.76	0.89	58
W _M	95.0	-0.51	2.11	2.17	104
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

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 56 50 46
 LAB^*LCH^*Ma : 56 68 42
 lab^*rgb^*Ma : 1.0 0.25 0.0
 lab^*olv^*Ma : 1.0 0.17 0.0

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357

triangle lightness t^*

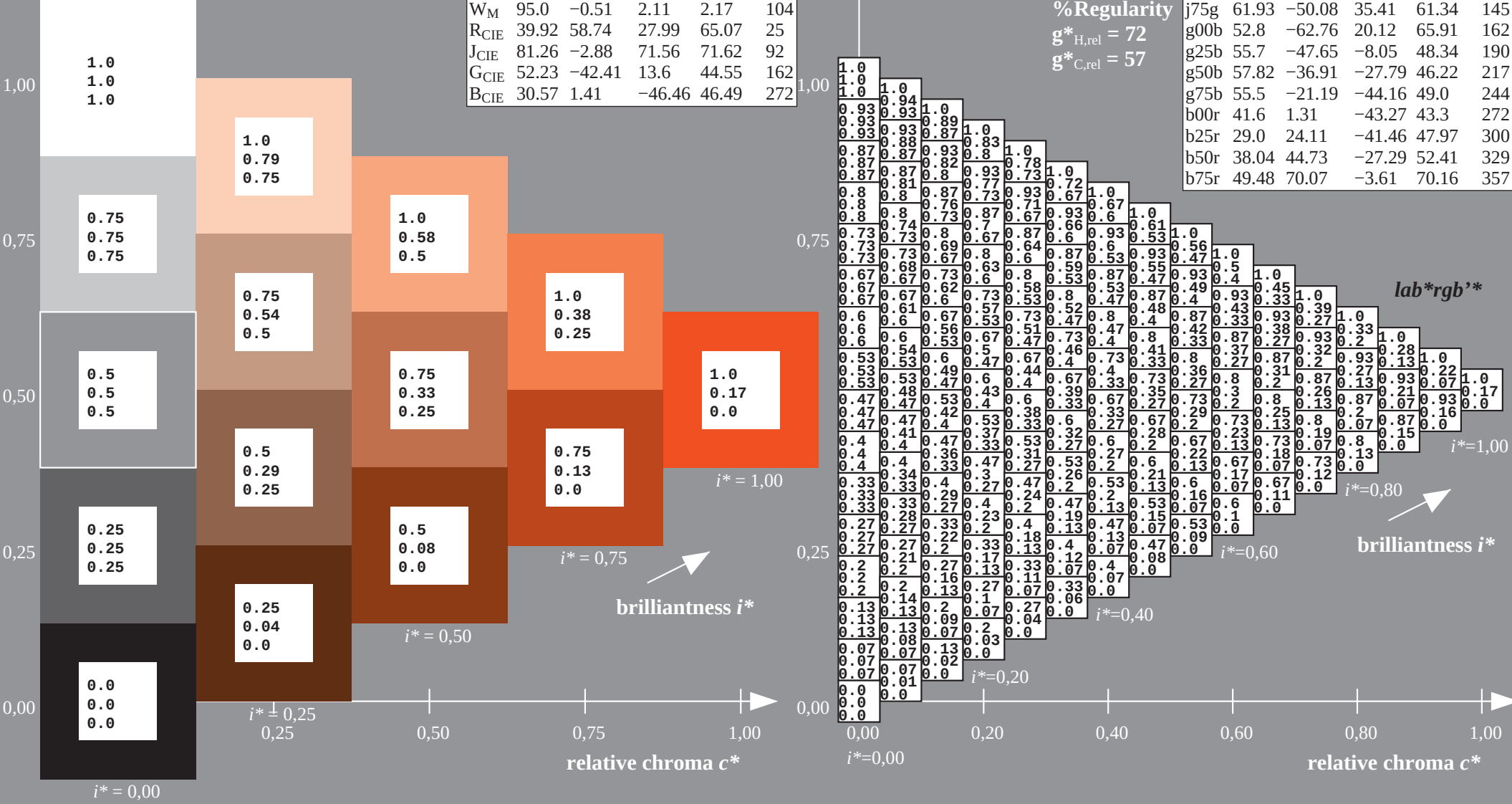
% Gamut

$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

$g^*_{C,rel} = 57$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 59/360 = 0.164$

data for any colour:

lab^*tch^* and lab^*icu^*

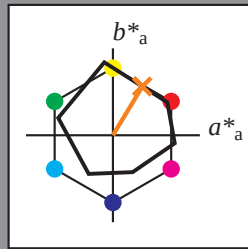
elementary hue text:

$u^* = r50j$

contrast reduction factor:

$c_R = 0.96$

triangle lightness t^*



ORS20_95a; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	48.75	62.65	39.19	73.89	32
Y _M	90.92	-10.35	85.91	86.53	97
L _M	52.69	-62.87	21.3	66.38	161
C _M	59.61	-27.91	-42.96	51.24	237
V _M	28.39	23.07	-41.5	47.5	299
M _M	49.58	71.15	-7.89	71.59	354
N _M	20.0	0.47	0.76	0.89	58
W _M	95.0	-0.51	2.11	2.17	104
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

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 65 34 56

LAB^*LCH^*Ma : 65 66 59

lab^*rgb^*Ma : 1.0 0.5 0.0

lab^*olv^*Ma : 1.0 0.4 0.0

triangle lightness t^*

% Gamut

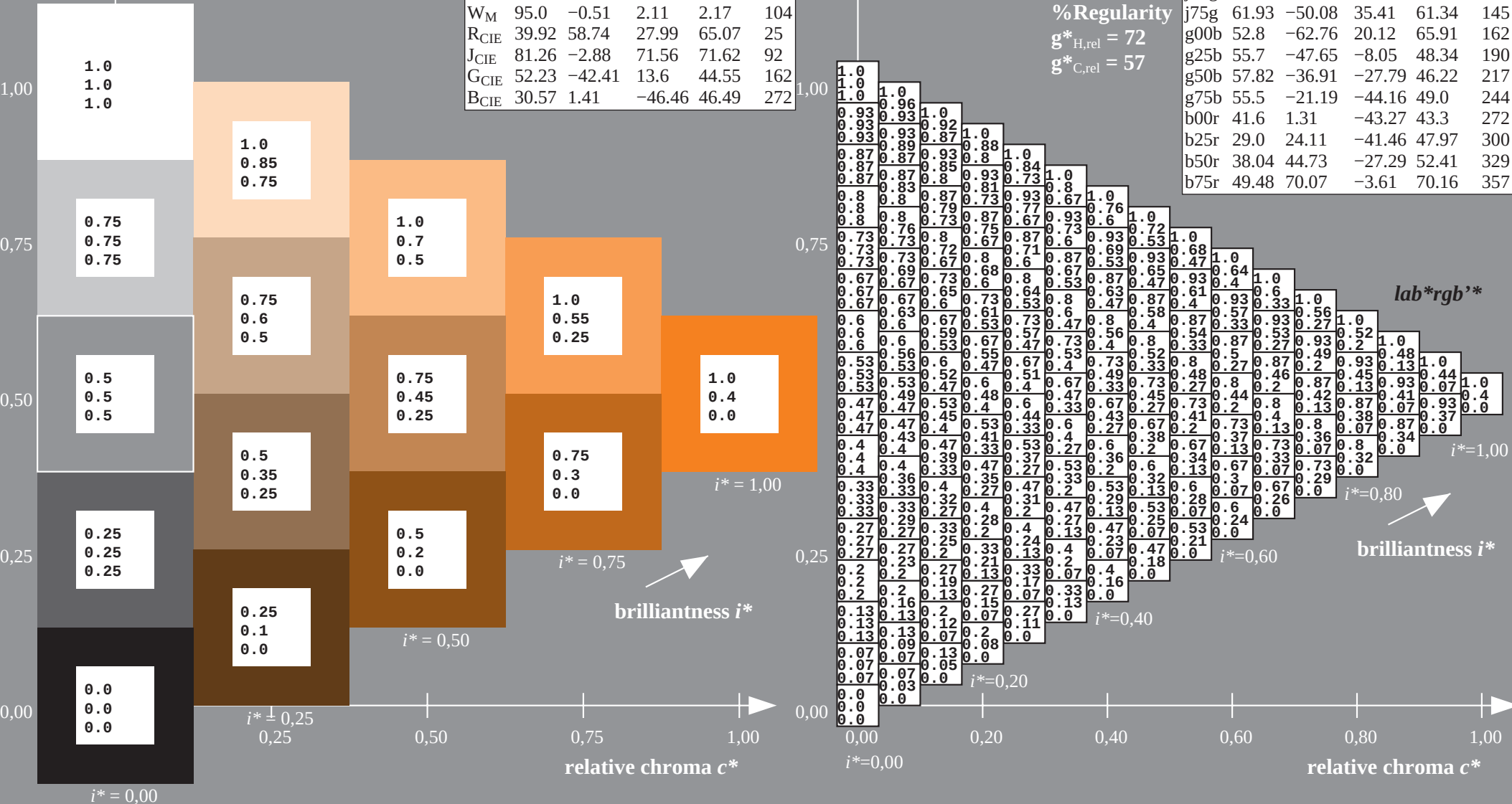
$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

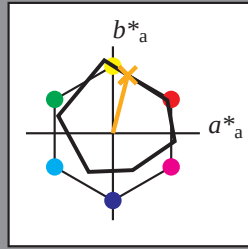
$g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a 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:
 $c_R = 0.96$
 triangle lightness t^*



ORS20_95a; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	48.75	62.65	39.19	73.89	32
Y _M	90.92	-10.35	85.91	86.53	97
L _M	52.69	-62.87	21.3	66.38	161
C _M	59.61	-27.91	-42.96	51.24	237
V _M	28.39	23.07	-41.5	47.5	299
M _M	49.58	71.15	-7.89	71.59	354
N _M	20.0	0.47	0.76	0.89	58
W _M	95.0	-0.51	2.11	2.17	104
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

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 75 17 67
 LAB^*LCH^*Ma : 75 69 76
 lab^*rgb^*Ma : 1.0 0.75 0.0
 lab^*olv^*Ma : 1.0 0.63 0.0

triangle lightness t^*

% Gamut

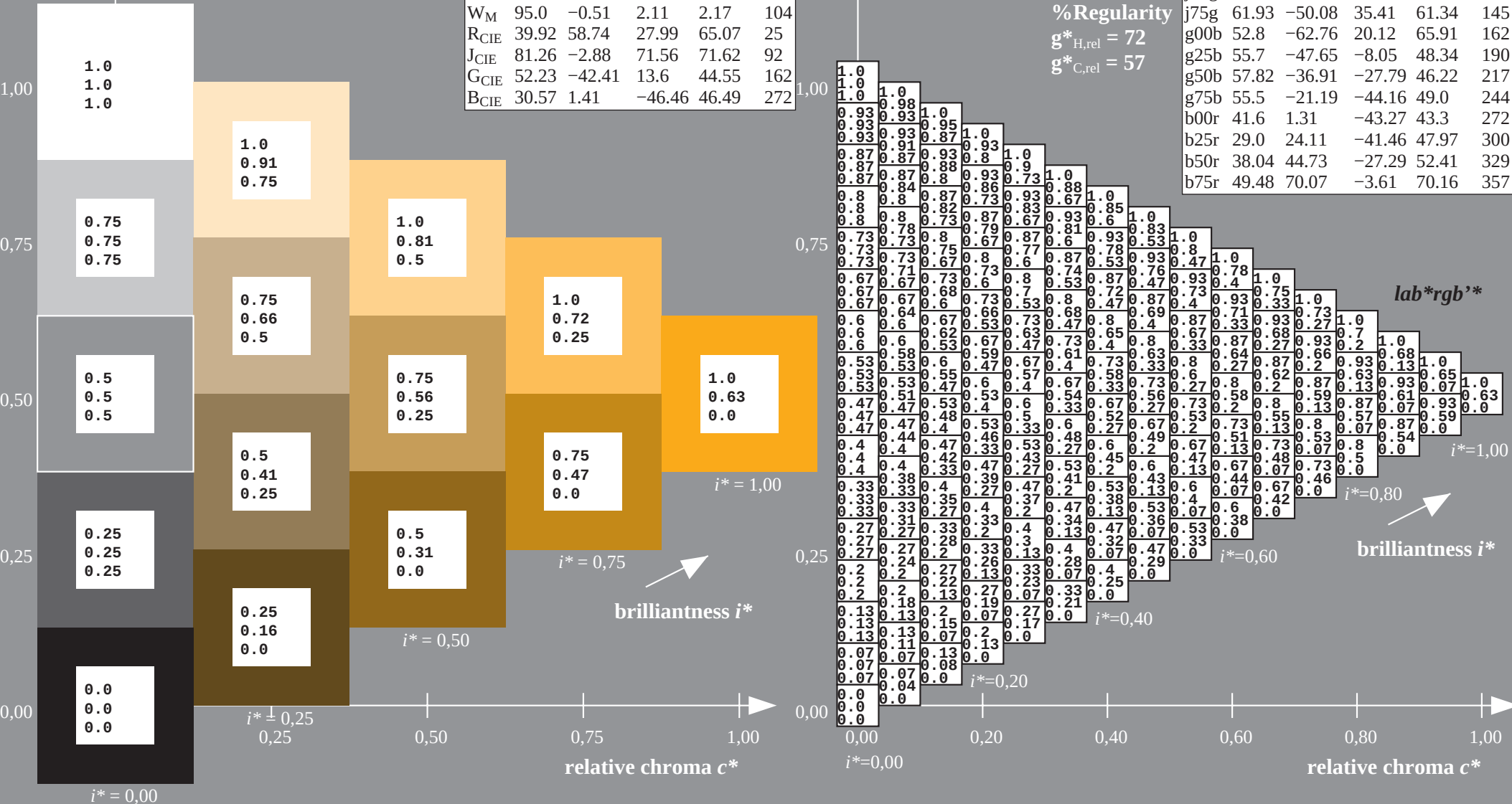
$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

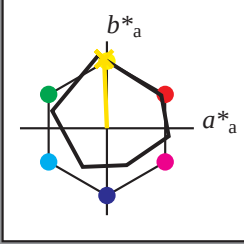
$g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a 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:
 $c_R = 0.96$
triangle lightness t^*



ORS20_95a; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	48.75	62.65	39.19	73.89	32
Y_M	90.92	-10.35	85.91	86.53	97
L_M	52.69	-62.87	21.3	66.38	161
C_M	59.61	-27.91	-42.96	51.24	237
V_M	28.39	23.07	-41.5	47.5	299
M_M	49.58	71.15	-7.89	71.59	354
N_M	20.0	0.47	0.76	0.89	58
W_M	95.0	-0.51	2.11	2.17	104
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

Data for maximum colour (Ma):

$LAB^*LAB^*Ma: 87 -2 80$
 $LAB^*LCH^*Ma: 87 80 92$
 $lab^*rgb^*Ma: 1.0 1.0 0.0$
 $lab^*olv^*Ma: 1.0 0.91 0.0$

triangle lightness t^*

% Gamut

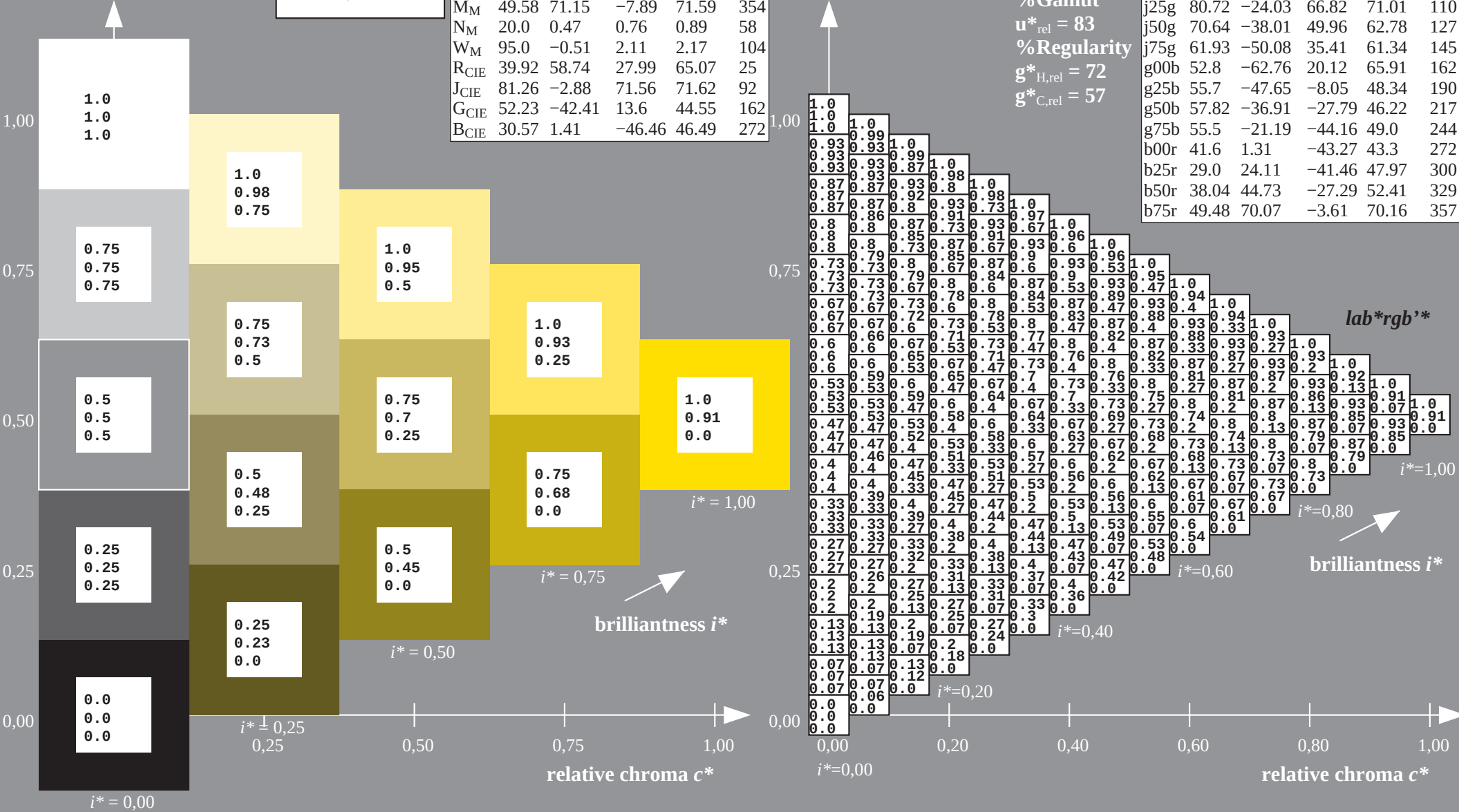
$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

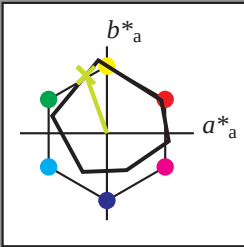
$g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a 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:
 $c_R = 0.96$
triangle lightness t^*



ORS20_95a; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	48.75	62.65	39.19	73.89	32
Y _M	90.92	-10.35	85.91	86.53	97
L _M	52.69	-62.87	21.3	66.38	161
C _M	59.61	-27.91	-42.96	51.24	237
V _M	28.39	23.07	-41.5	47.5	299
M _M	49.58	71.15	-7.89	71.59	354
N _M	20.0	0.47	0.76	0.89	58
W _M	95.0	-0.51	2.11	2.17	104
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

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 81 -23 67
 LAB^*LCH^*Ma : 81 71 110
 lab^*rgb^*Ma : 0.75 1.0 0.0
 lab^*olv^*Ma : 0.73 1.0 0.0

triangle lightness t^*

% Gamut

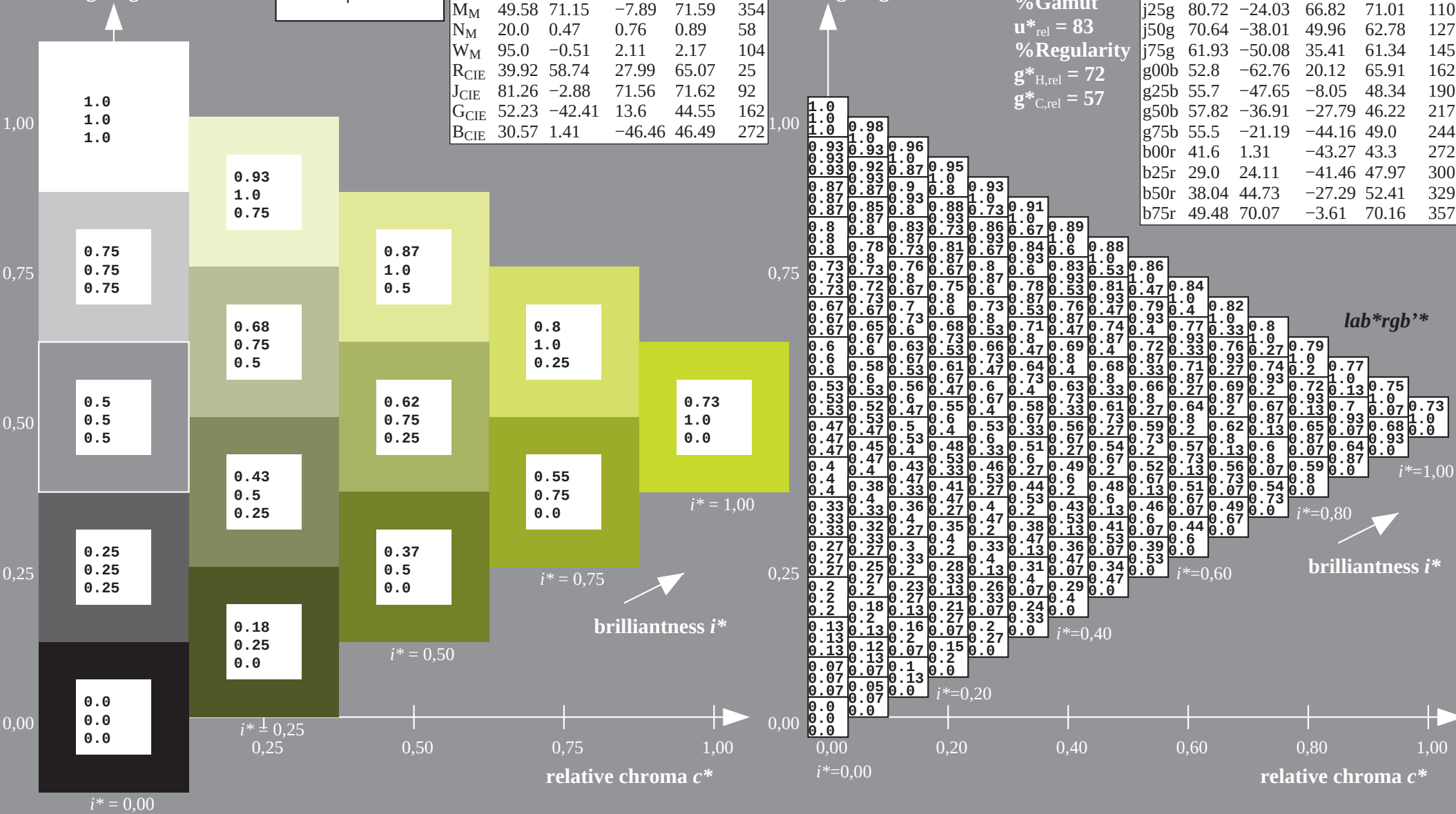
$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

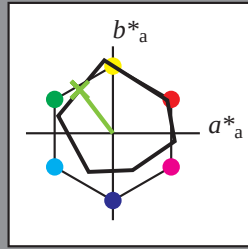
$g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a 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:
 $c_R = 0.96$
 triangle lightness t^*



	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	48.75	62.65	39.19	73.89	32
Y _M	90.92	-10.35	85.91	86.53	97
L _M	52.69	-62.87	21.3	66.38	161
C _M	59.61	-27.91	-42.96	51.24	237
V _M	28.39	23.07	-41.5	47.5	299
M _M	49.58	71.15	-7.89	71.59	354
N _M	20.0	0.47	0.76	0.89	58
W _M	95.0	-0.51	2.11	2.17	104
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

Data for maximum colour (Ma):

$LAB^*LAB^*Ma: 71 \ -37 \ 50$
 $LAB^*LCH^*Ma: 71 \ 63 \ 127$
 $lab^*rgb^*Ma: 0.5 \ 1.0 \ 0.0$
 $lab^*olv^*Ma: 0.47 \ 1.0 \ 0.0$

triangle lightness t^*

% Gamut

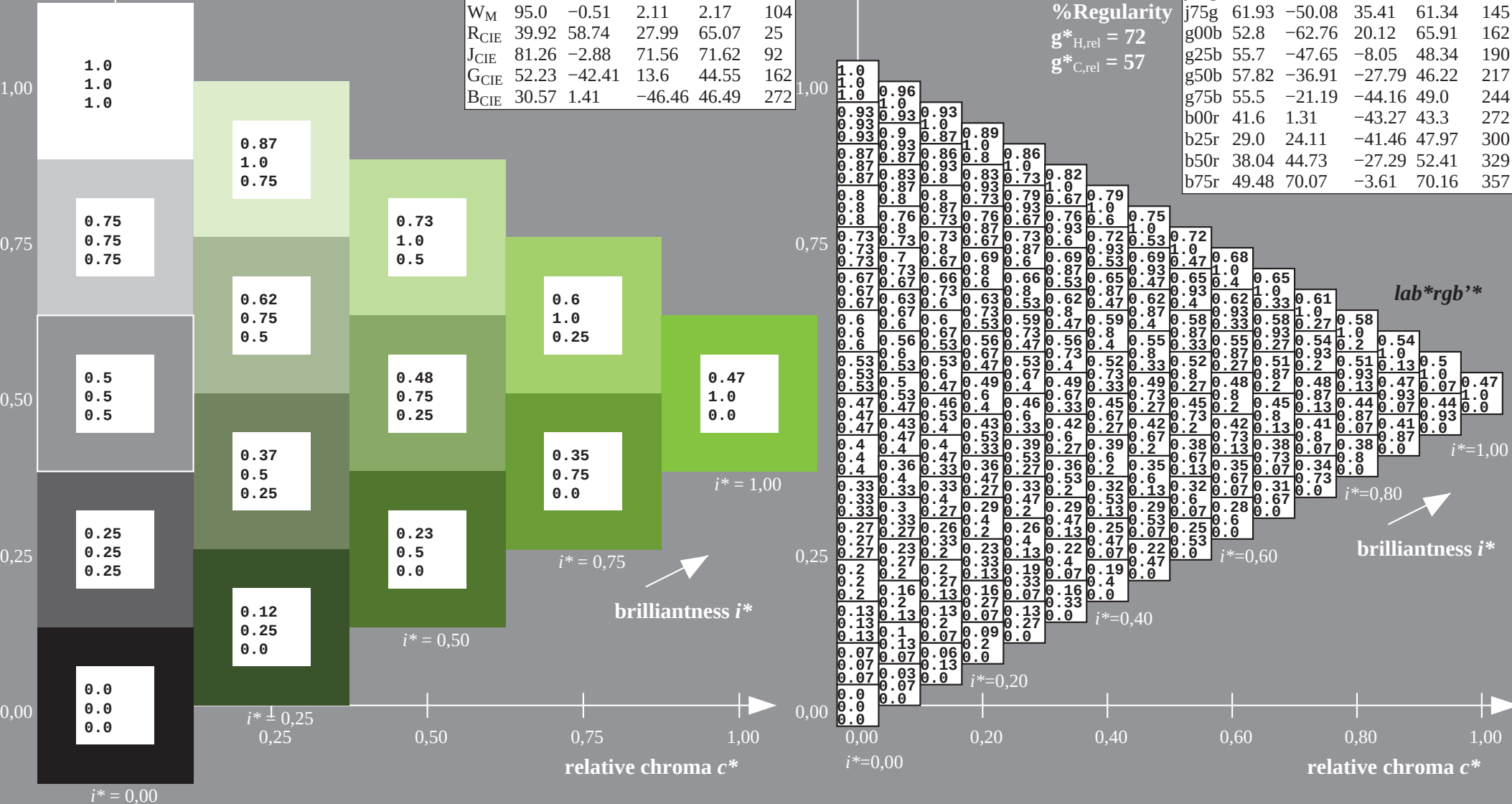
$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

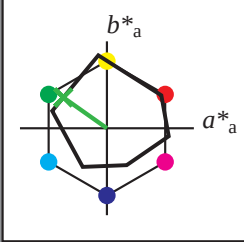
$g^*_{C,rel} = 57$

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a 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:
 $c_R = 0.96$
triangle lightness t^*



ORS20_95a; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	48.75	62.65	39.19	73.89	32
Y_M	90.92	-10.35	85.91	86.53	97
L_M	52.69	-62.87	21.3	66.38	161
C_M	59.61	-27.91	-42.96	51.24	237
V_M	28.39	23.07	-41.5	47.5	299
M_M	49.58	71.15	-7.89	71.59	354
N_M	20.0	0.47	0.76	0.89	58
W_M	95.0	-0.51	2.11	2.17	104
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

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 62 -49 35
 LAB^*LCH^*Ma : 62 61 145
 lab^*rgb^*Ma : 0.25 1.0 0.0
 lab^*olv^*Ma : 0.24 1.0 0.0

triangle lightness t^*

% Gamut

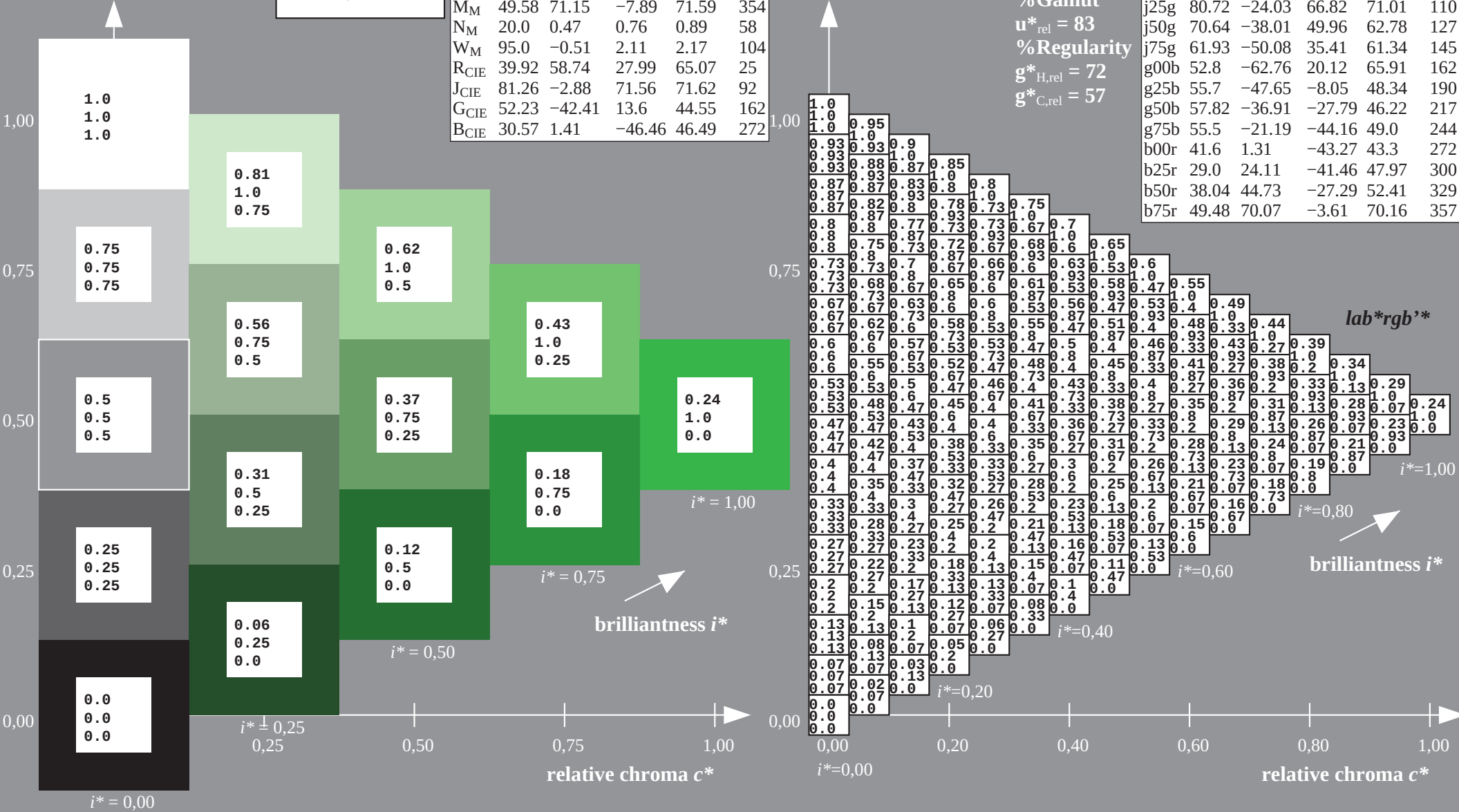
$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

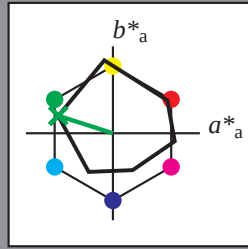
$g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 162/360 = 0.451$
 data for any colour:

lab^*tch^* and lab^*icu^*
 elementary hue text:
 $u^* = g00b$
 contrast reduction factor:
 $c_R = 0.96$
 triangle lightness t^*



	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	48.75	62.65	39.19	73.89	32
Y _M	90.92	-10.35	85.91	86.53	97
L _M	52.69	-62.87	21.3	66.38	161
C _M	59.61	-27.91	-42.96	51.24	237
V _M	28.39	23.07	-41.5	47.5	299
M _M	49.58	71.15	-7.89	71.59	354
N _M	20.0	0.47	0.76	0.89	58
W _M	95.0	-0.51	2.11	2.17	104
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

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 53 -62 20
 LAB^*LCH^*Ma : 53 66 162
 lab^*rgb^*Ma : 0.0 1.0 0.0
 lab^*olv^*Ma : 0.0 1.0 0.0

triangle lightness t^*

% Gamut

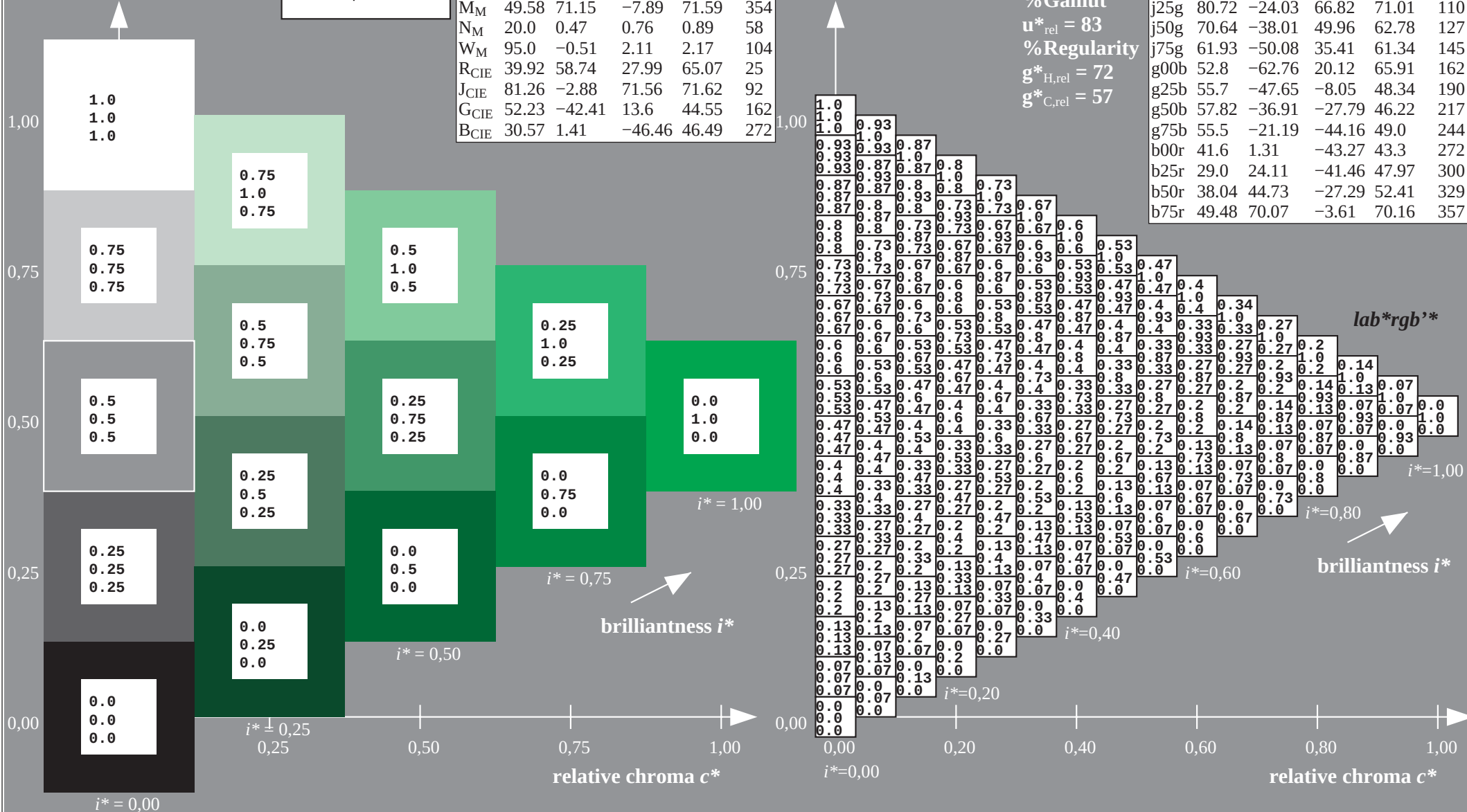
$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

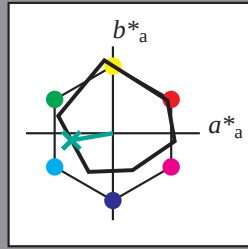
$g^*_{C,rel} = 57$

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 190/360 = 0.527$
 data for any colour:

lab^*tch^* and lab^*icu^*
 elementary hue text:
 $u^* = g25b$
 contrast reduction factor:
 $c_R = 0.96$
 triangle lightness t^*



ORS20_95a; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	48.75	62.65	39.19	73.89	32
Y _M	90.92	-10.35	85.91	86.53	97
L _M	52.69	-62.87	21.3	66.38	161
C _M	59.61	-27.91	-42.96	51.24	237
V _M	28.39	23.07	-41.5	47.5	299
M _M	49.58	71.15	-7.89	71.59	354
N _M	20.0	0.47	0.76	0.89	58
W _M	95.0	-0.51	2.11	2.17	104
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

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 56 -47 -7
 LAB^*LCH^*Ma : 56 48 190
 lab^*rgb^*Ma : 0.0 1.0 0.5
 lab^*olv^*Ma : 0.0 1.0 0.44

triangle lightness t^*

% Gamut

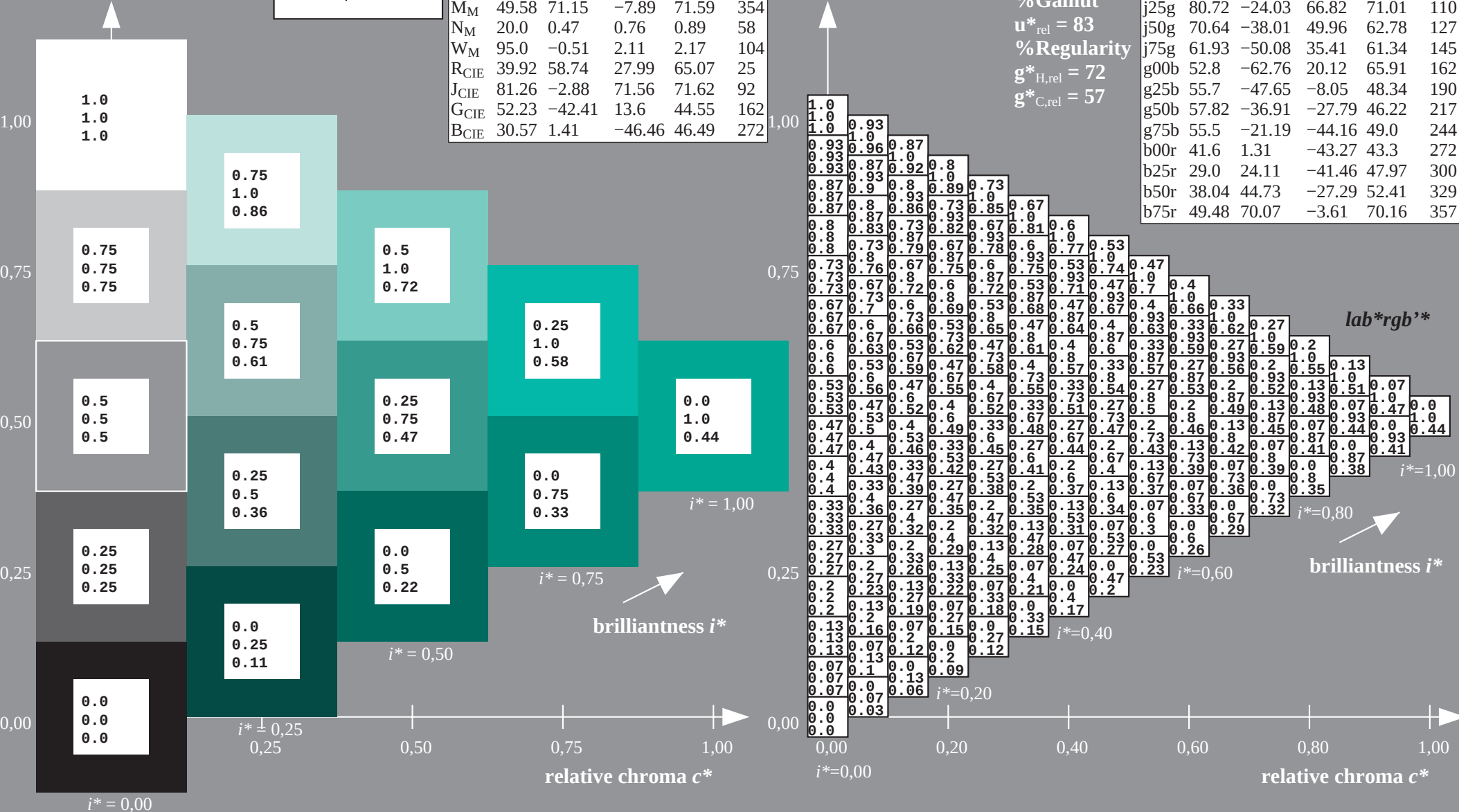
$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

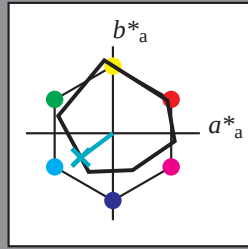
$g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 217/360 = 0.603$
 data for any colour:

lab^*tch^* and lab^*icu^*
 elementary hue text:
 $u^* = g50b$
 contrast reduction factor:
 $c_R = 0.96$
 triangle lightness t^*



	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	48.75	62.65	39.19	73.89	32
Y _M	90.92	-10.35	85.91	86.53	97
L _M	52.69	-62.87	21.3	66.38	161
C _M	59.61	-27.91	-42.96	51.24	237
V _M	28.39	23.07	-41.5	47.5	299
M _M	49.58	71.15	-7.89	71.59	354
N _M	20.0	0.47	0.76	0.89	58
W _M	95.0	-0.51	2.11	2.17	104
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

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 58 -36 -27
 LAB^*LCH^*Ma : 58 46 217
 lab^*rgb^*Ma : 0.0 1.0 1.0
 lab^*olv^*Ma : 0.0 1.0 0.74

triangle lightness t^*

% Gamut

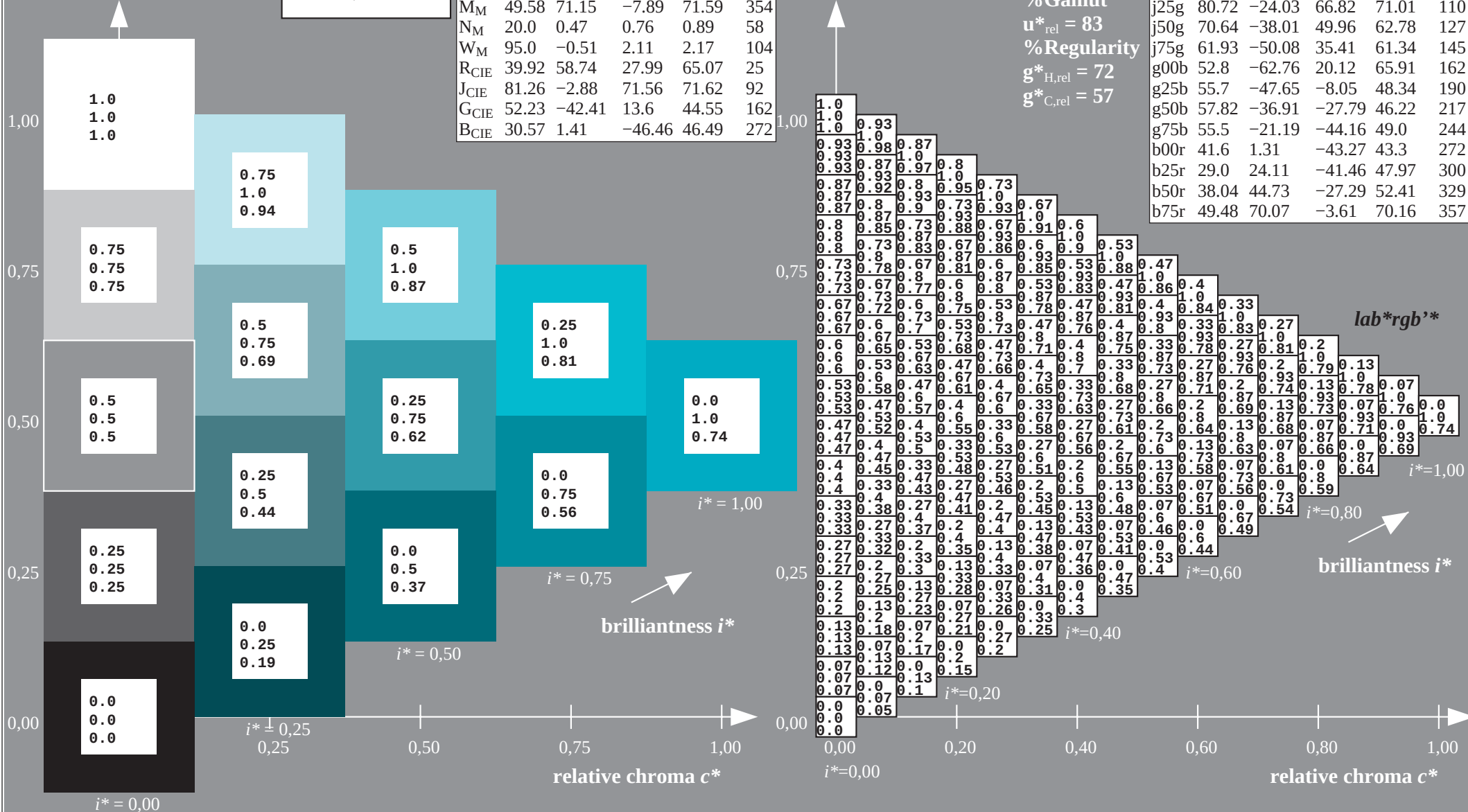
$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

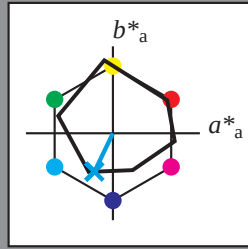
$g^*_{C,rel} = 57$

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 244/360 = 0.679$
 data for any colour:

lab^*tch^* and lab^*icu^*
 elementary hue text:
 $u^* = g75b$
 contrast reduction factor:
 $c_R = 0.96$
 triangle lightness t^*



	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	48.75	62.65	39.19	73.89	32
Y _M	90.92	-10.35	85.91	86.53	97
L _M	52.69	-62.87	21.3	66.38	161
C _M	59.61	-27.91	-42.96	51.24	237
V _M	28.39	23.07	-41.5	47.5	299
M _M	49.58	71.15	-7.89	71.59	354
N _M	20.0	0.47	0.76	0.89	58
W _M	95.0	-0.51	2.11	2.17	104
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

Data for maximum colour (Ma):

$LAB^*LAB^*Ma: 55 \ -20 \ -43$
 $LAB^*LCH^*Ma: 55 \ 49 \ 244$
 $lab^*rgb^*Ma: 0.0 \ 0.5 \ 1.0$
 $lab^*olv^*Ma: 0.0 \ 0.87 \ 1.0$

triangle lightness t^*

% Gamut

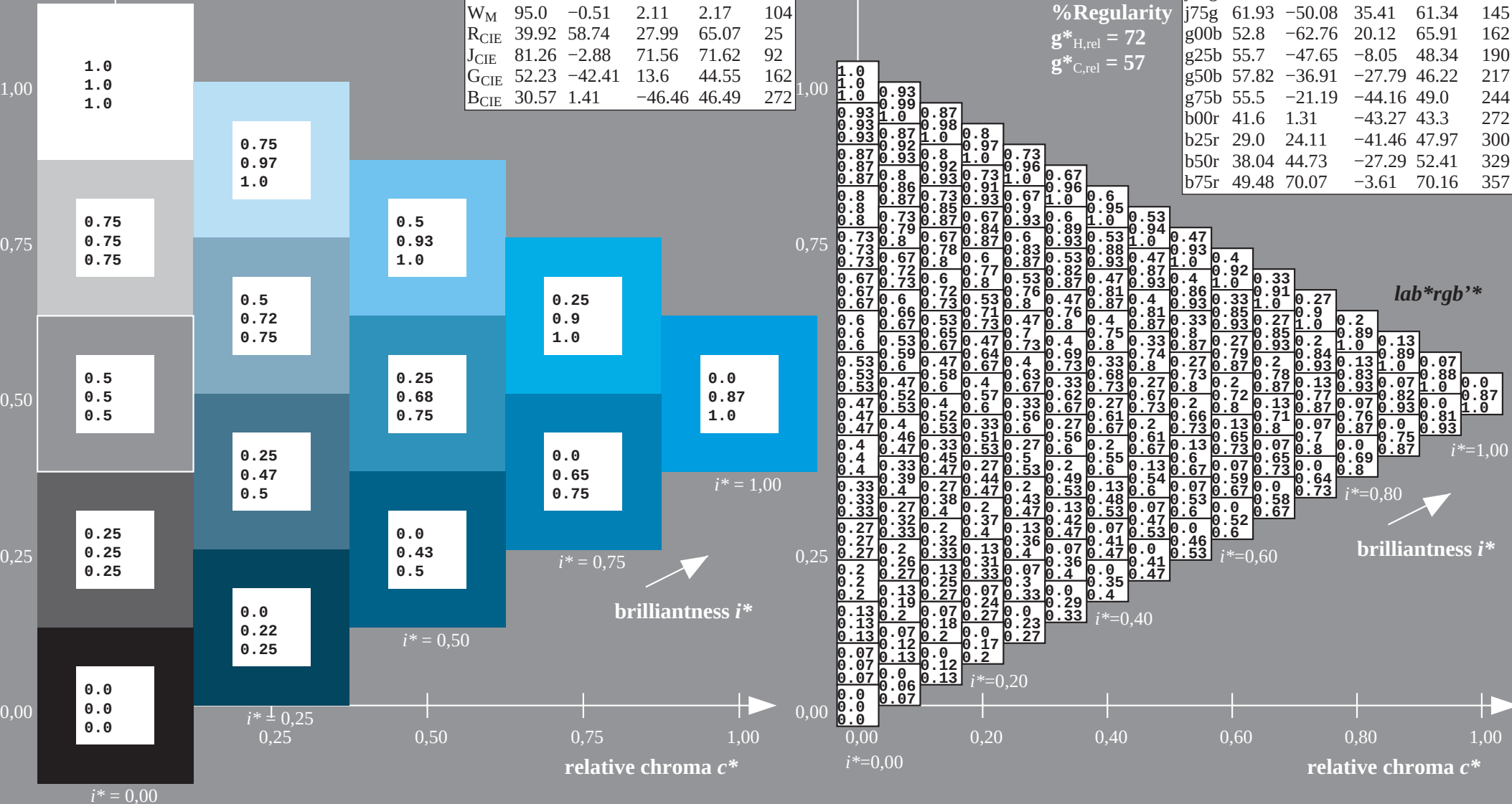
$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

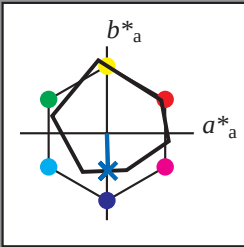
$g^*_{C,rel} = 57$

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 272/360 = 0.755$
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = b00r$
contrast reduction factor:
 $c_R = 0.96$
triangle lightness t^*



ORS20_95a; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	48.75	62.65	39.19	73.89	32
Y _M	90.92	-10.35	85.91	86.53	97
L _M	52.69	-62.87	21.3	66.38	161
C _M	59.61	-27.91	-42.96	51.24	237
V _M	28.39	23.07	-41.5	47.5	299
M _M	49.58	71.15	-7.89	71.59	354
N _M	20.0	0.47	0.76	0.89	58
W _M	95.0	-0.51	2.11	2.17	104
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

Data for maximum colour (Ma):
 $LAB^*LAB^*Ma: 42 \ 1 \ -42$
 $LAB^*LCH^*Ma: 42 \ 43 \ 272$
 $lab^*rgb^*Ma: 0.0 \ 0.0 \ 1.0$
 $lab^*olv^*Ma: 0.0 \ 0.42 \ 1.0$

triangle lightness t^*

% Gamut

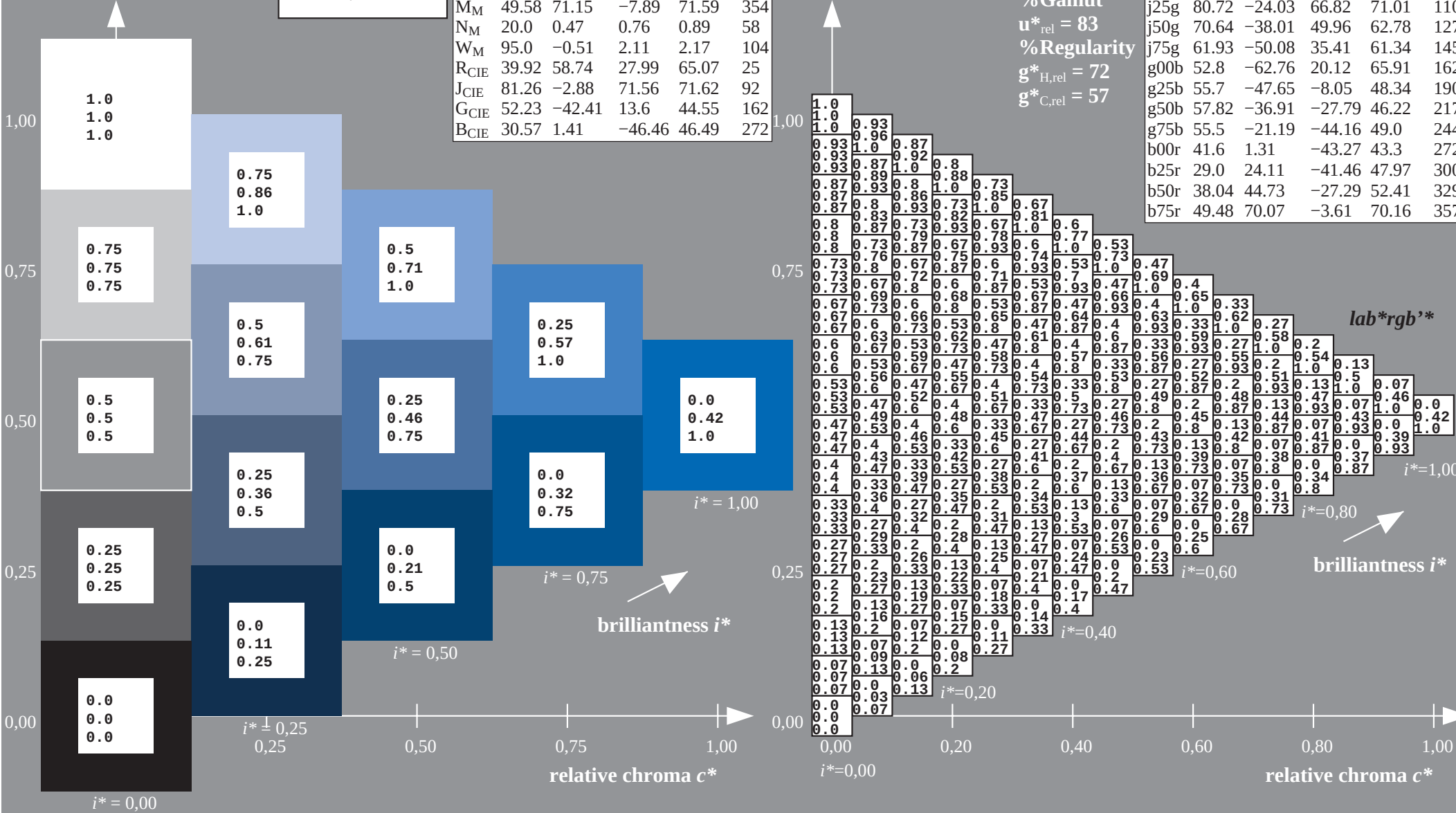
$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

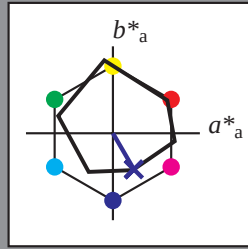
$g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 300/360 = 0.834$
 data for any colour:

lab^*tch^* and lab^*icu^*
 elementary hue text:
 $u^* = b25r$
 contrast reduction factor:
 $c_R = 0.96$
 triangle lightness t^*



	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	48.75	62.65	39.19	73.89	32
Y _M	90.92	-10.35	85.91	86.53	97
L _M	52.69	-62.87	21.3	66.38	161
C _M	59.61	-27.91	-42.96	51.24	237
V _M	28.39	23.07	-41.5	47.5	299
M _M	49.58	71.15	-7.89	71.59	354
N _M	20.0	0.47	0.76	0.89	58
W _M	95.0	-0.51	2.11	2.17	104
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

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 29 24 -40
 LAB^*LCH^*Ma : 29 48 300
 lab^*rgb^*Ma : 0.5 0.0 1.0
 lab^*olv^*Ma : 0.03 0.0 1.0

triangle lightness t^*

% Gamut

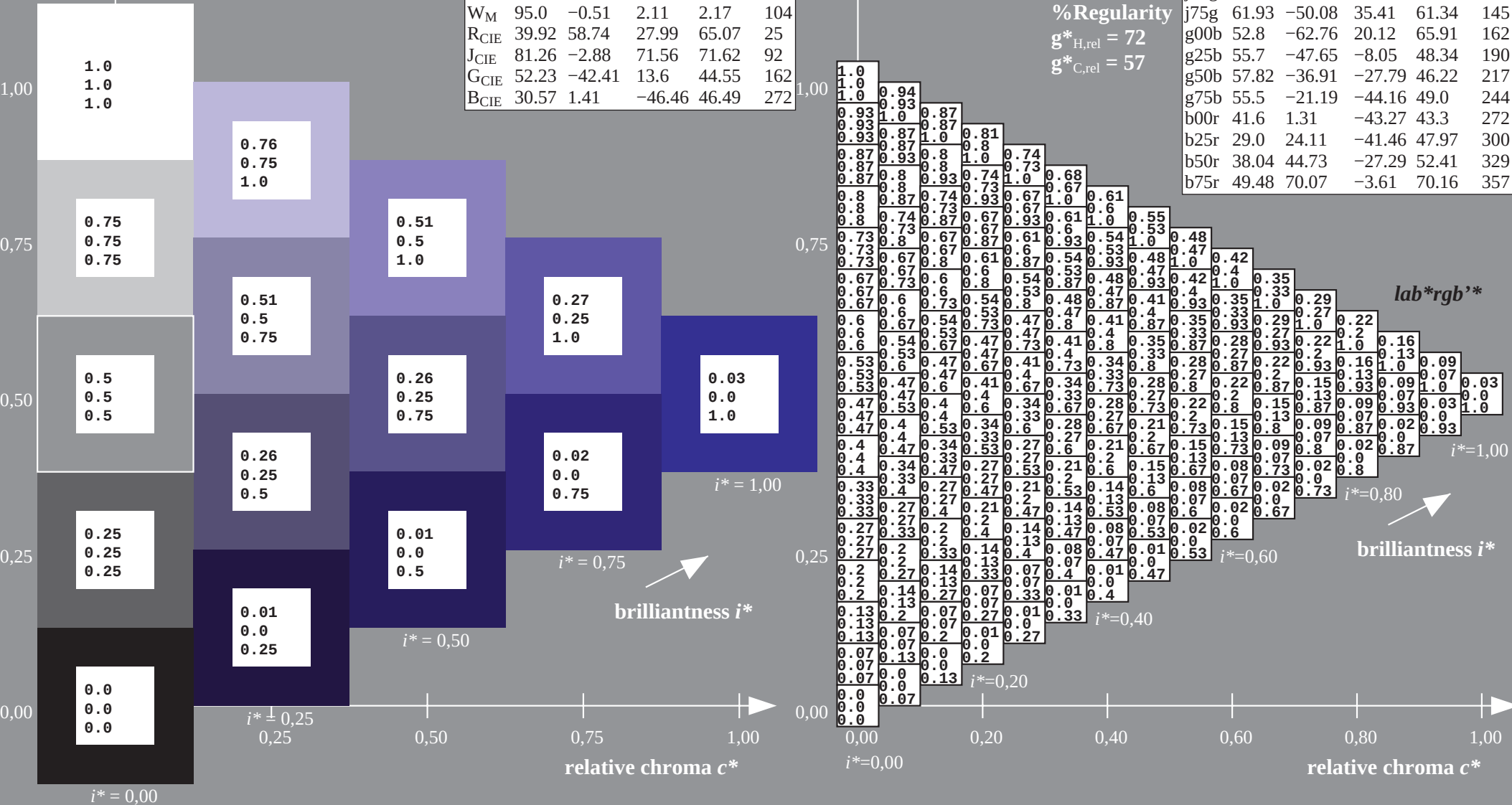
$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

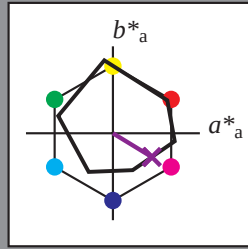
$g^*_{C,rel} = 57$

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 329/360 = 0.913$
 data for any colour:

lab^*tch^* and lab^*icu^*
 elementary hue text:
 $u^* = b50r$
 contrast reduction factor:
 $c_R = 0.96$
 triangle lightness t^*



	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	48.75	62.65	39.19	73.89	32
Y _M	90.92	-10.35	85.91	86.53	97
L _M	52.69	-62.87	21.3	66.38	161
C _M	59.61	-27.91	-42.96	51.24	237
V _M	28.39	23.07	-41.5	47.5	299
M _M	49.58	71.15	-7.89	71.59	354
N _M	20.0	0.47	0.76	0.89	58
W _M	95.0	-0.51	2.11	2.17	104
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

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 38 45 -26
 LAB^*LCH^*Ma : 38 52 329
 lab^*rgb^*Ma : 1.0 0.0 1.0
 lab^*olv^*Ma : 0.46 0.0 1.0

triangle lightness t^*

% Gamut

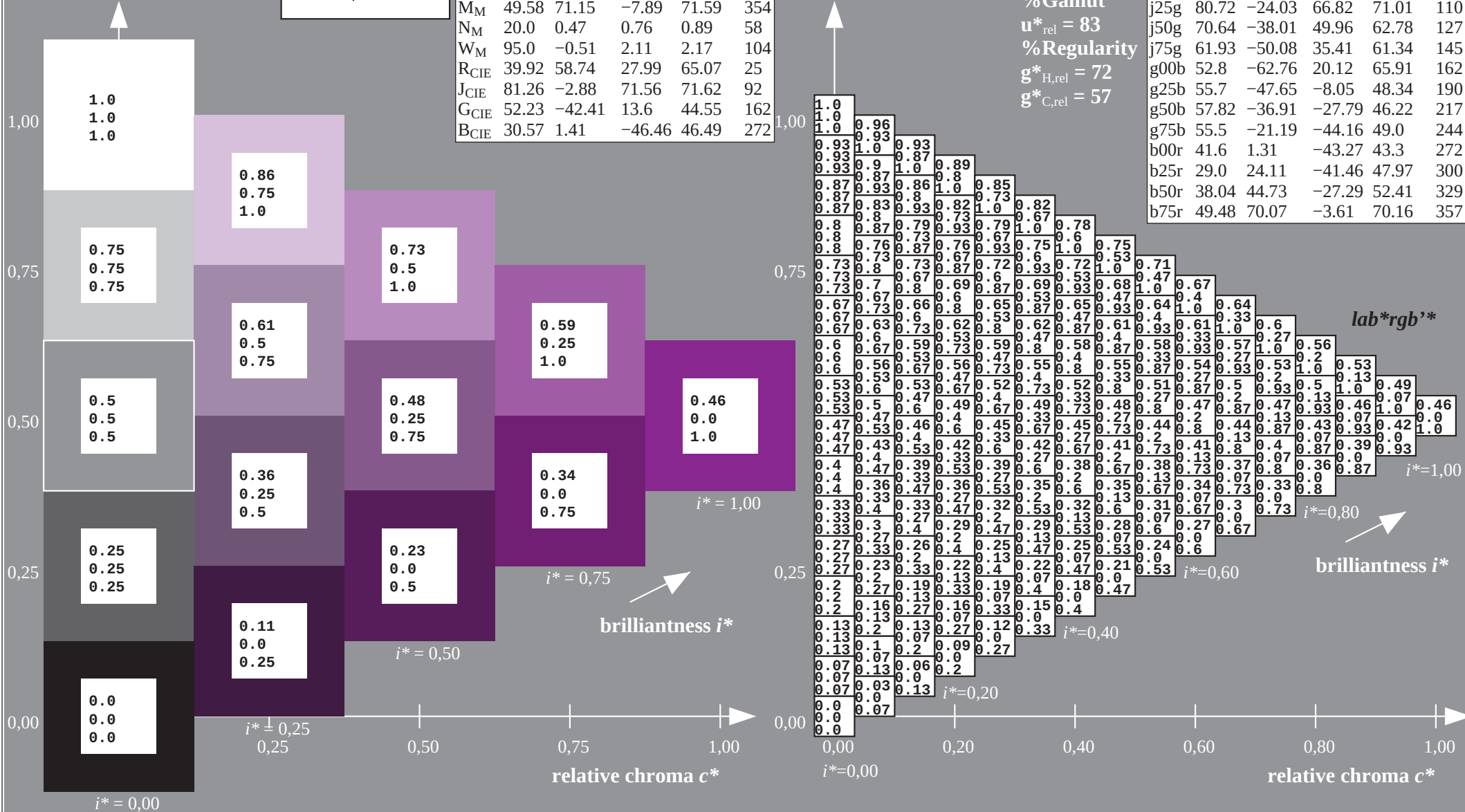
$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

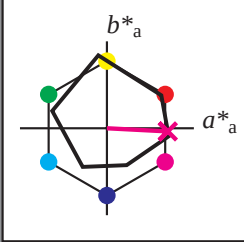
$g^*_{C,rel} = 57$

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 357/360 = 0.992$
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = b75r$
contrast reduction factor:
 $c_R = 0.96$
triangle lightness t^*



ORS20_95a; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	48.75	62.65	39.19	73.89	32
Y _M	90.92	-10.35	85.91	86.53	97
L _M	52.69	-62.87	21.3	66.38	161
C _M	59.61	-27.91	-42.96	51.24	237
V _M	28.39	23.07	-41.5	47.5	299
M _M	49.58	71.15	-7.89	71.59	354
N _M	20.0	0.47	0.76	0.89	58
W _M	95.0	-0.51	2.11	2.17	104
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

Data for maximum colour (Ma):

$LAB^*LAB^*Ma: 49\ 70\ -3$
 $LAB^*LCH^*Ma: 49\ 70\ 357$
 $lab^*rgb^*Ma: 1.0\ 0.0\ 0.5$
 $lab^*olv^*Ma: 1.0\ 0.0\ 0.88$

triangle lightness t^*

% Gamut

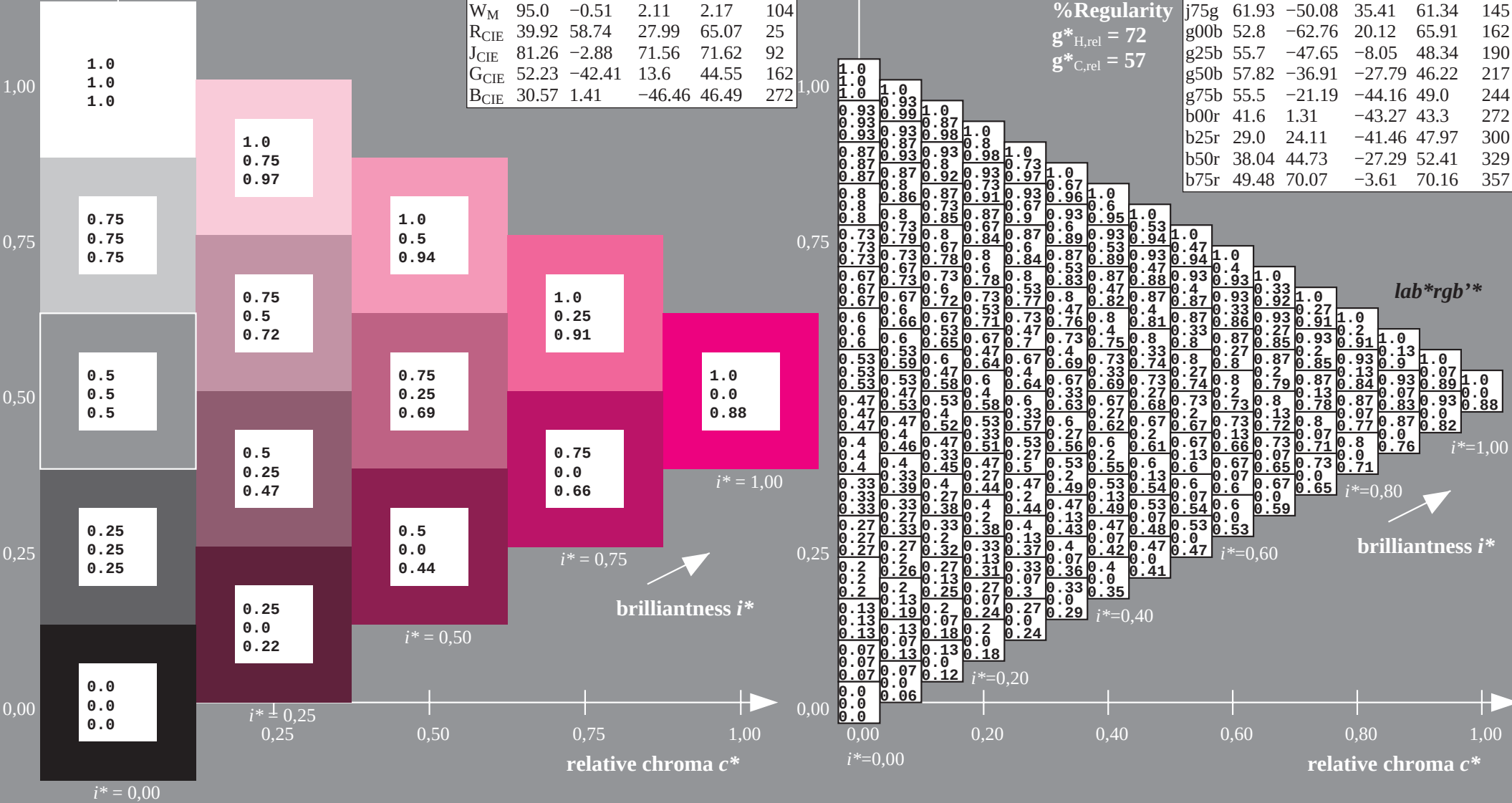
$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

$g^*_{C,rel} = 57$

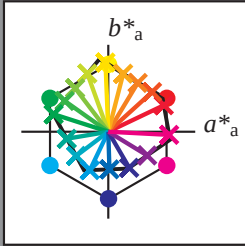
ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



<http://www.ps.bam.de/Ee99/10L/L99E00NA.PS/.TXT>, Page 162/18

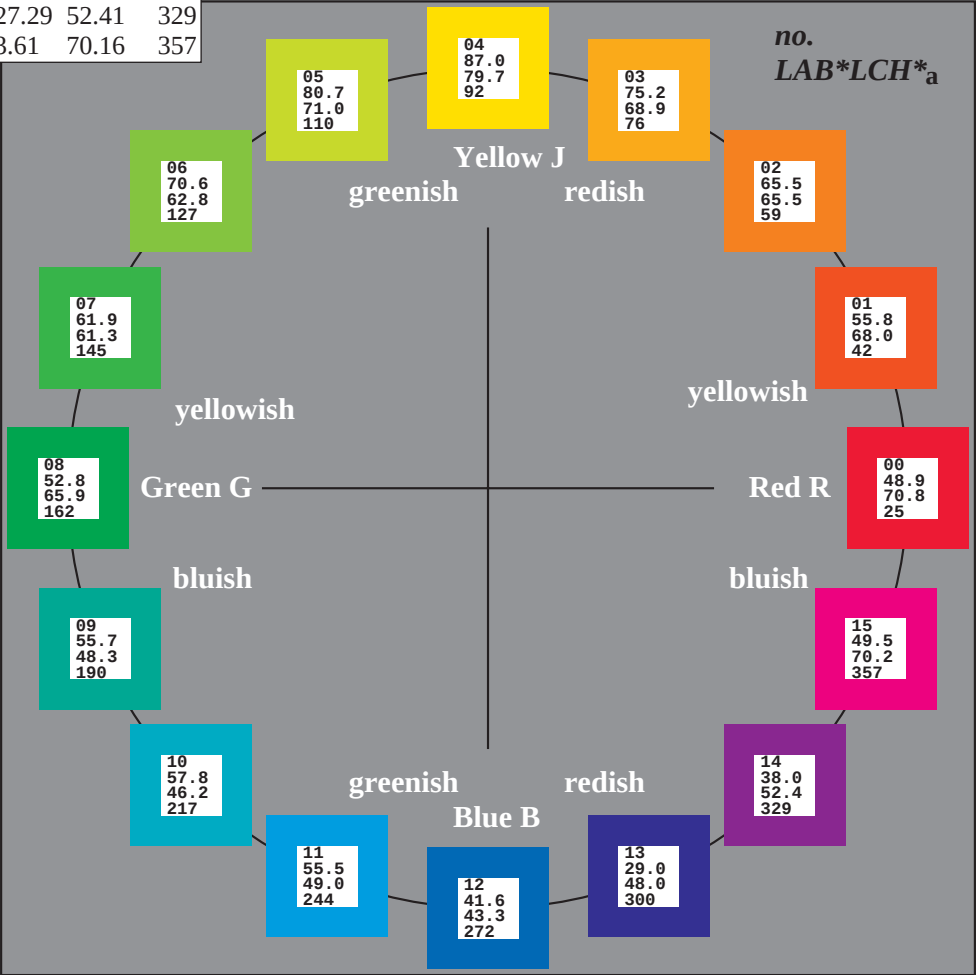
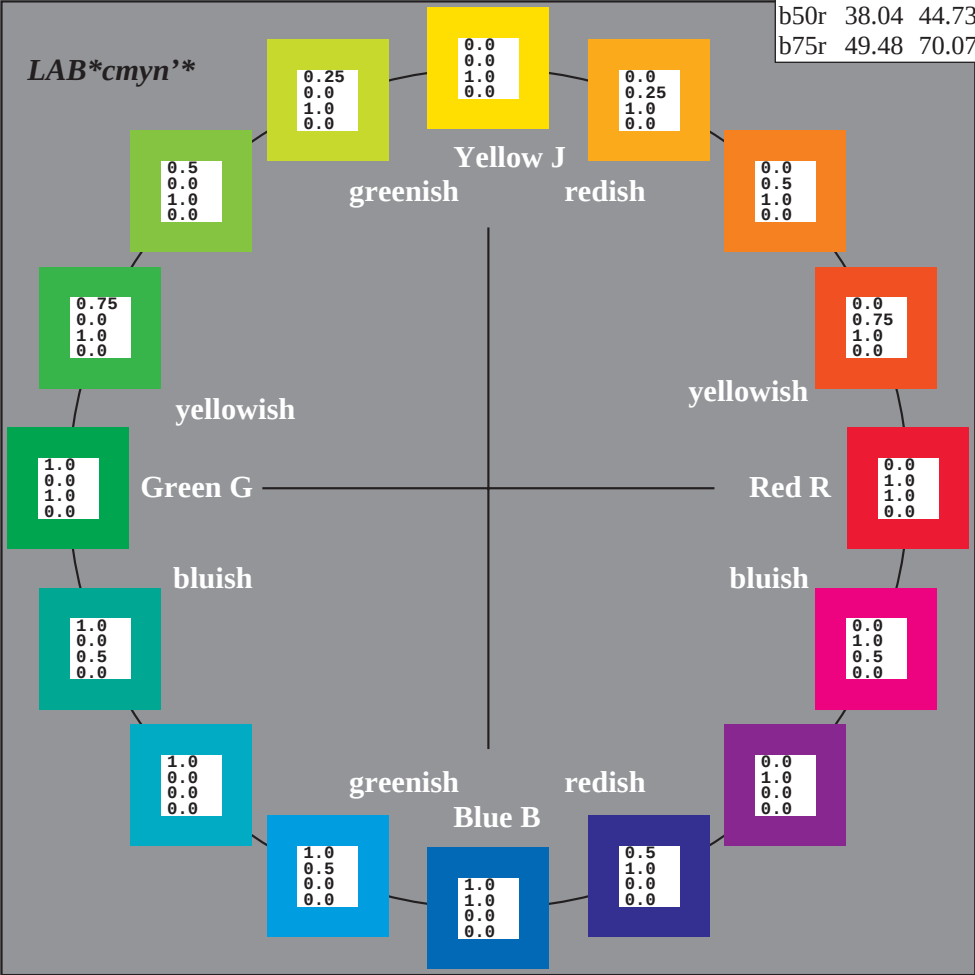
Input and output:
Colorimetric Printer Reflective System ORS20_95a
data for any colour:
*lab*tch* and lab*icu**
elementary hue text:
u = 16 hues r00j, r25j, ..., b75r*
contrast reduction factor:
c_R = 0.96

ORS20_95a; adapted (a) CIELAB data					
	<i>L*=L_a*</i>	<i>a_a*</i>	<i>b_a*</i>	<i>C_{ab,a}*</i>	<i>h_{ab,a}*</i>
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



%Gamut
u_{rel} = 83*
%Regularity
g_{H,rel} = 72*
g_{C,rel} = 57*

ORS20_95a; CIELAB data					
	<i>L*=L_a*</i>	<i>a_a*</i>	<i>b_a*</i>	<i>C_{ab}*</i>	<i>h_{ab}*</i>
O _M	48.75	62.65	39.19	73.89	32
Y _M	90.92	-10.35	85.91	86.53	97
L _M	52.69	-62.87	21.3	66.38	161
C _M	59.61	-27.91	-42.96	51.24	237
V _M	28.39	23.07	-41.5	47.5	299
M _M	49.58	71.15	-7.89	71.59	354
N _M	20.0	0.47	0.76	0.89	58
W _M	95.0	-0.51	2.11	2.17	104
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



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 25/360 = 0.071$

data for any colour:

lab^*tch^* and lab^*icu^*

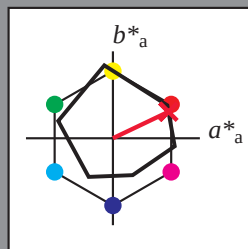
elementary hue text:

$u^* = r00j$

contrast reduction factor:

$c_R = 0.96$

triangle lightness t^*



ORS20_95a; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	48.75	62.65	39.19	73.89	32
Y _M	90.92	-10.35	85.91	86.53	97
L _M	52.69	-62.87	21.3	66.38	161
C _M	59.61	-27.91	-42.96	51.24	237
V _M	28.39	23.07	-41.5	47.5	299
M _M	49.58	71.15	-7.89	71.59	354
N _M	20.0	0.47	0.76	0.89	58
W _M	95.0	-0.51	2.11	2.17	104
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

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 49 64 30

LAB^*LCH^*Ma : 49 71 25

lab^*rgb^*Ma : 1.0 0.0 0.0

lab^*olv^*Ma : 1.0 0.0 0.16

triangle lightness t^*

% Gamut

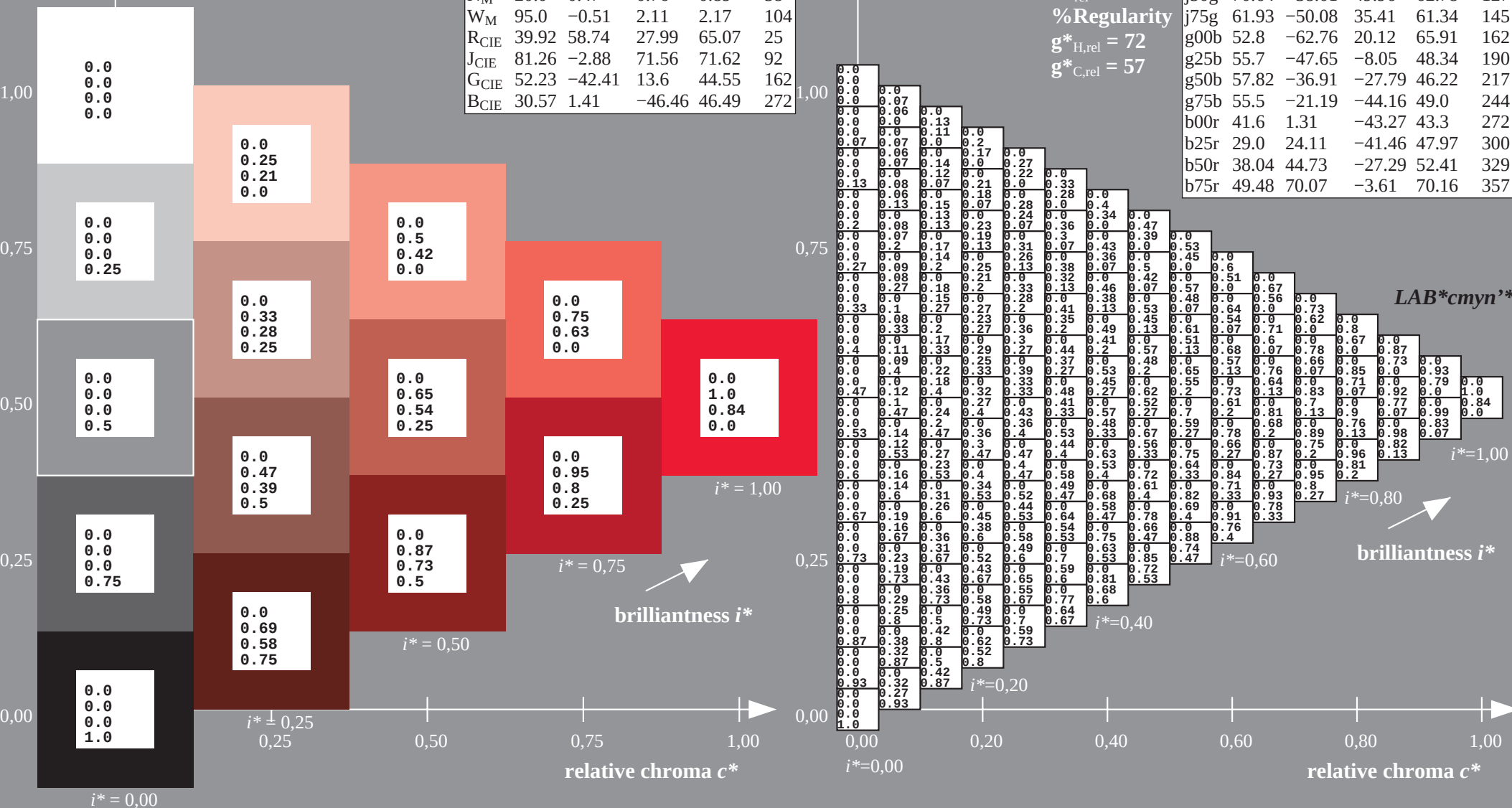
$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

$g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 59/360 = 0.164$

data for any colour:

lab^*tch^* and lab^*icu^*

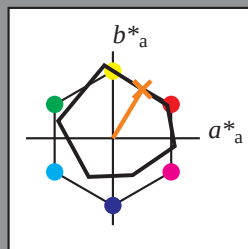
elementary hue text:

$u^* = r50j$

contrast reduction factor:

$c_R = 0.96$

triangle lightness t^*



ORS20_95a; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	48.75	62.65	39.19	73.89	32
Y _M	90.92	-10.35	85.91	86.53	97
L _M	52.69	-62.87	21.3	66.38	161
C _M	59.61	-27.91	-42.96	51.24	237
V _M	28.39	23.07	-41.5	47.5	299
M _M	49.58	71.15	-7.89	71.59	354
N _M	20.0	0.47	0.76	0.89	58
W _M	95.0	-0.51	2.11	2.17	104
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

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 65 34 56

LAB^*LCH^*Ma : 65 66 59

lab^*rgb^*Ma : 1.0 0.5 0.0

lab^*olv^*Ma : 1.0 0.4 0.0

triangle lightness t^*

% Gamut

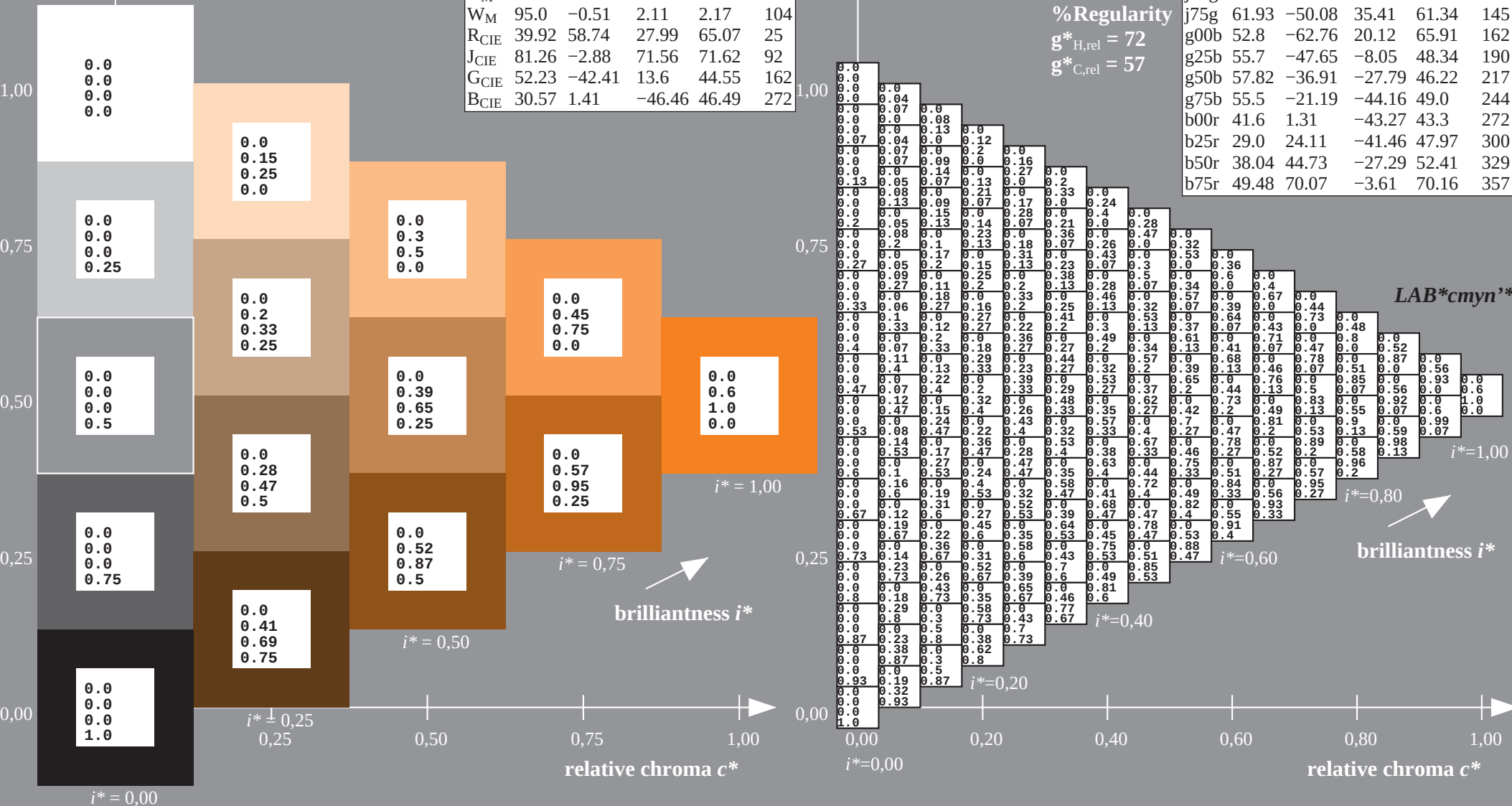
$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

$g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 76/360 = 0.21$

data for any colour:

lab^*tch^* and lab^*icu^*

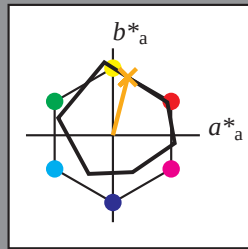
elementary hue text:

$u^* = r75j$

contrast reduction factor:

$c_R = 0.96$

triangle lightness t^*



ORS20_95a; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	48.75	62.65	39.19	73.89	32
Y _M	90.92	-10.35	85.91	86.53	97
L _M	52.69	-62.87	21.3	66.38	161
C _M	59.61	-27.91	-42.96	51.24	237
V _M	28.39	23.07	-41.5	47.5	299
M _M	49.58	71.15	-7.89	71.59	354
N _M	20.0	0.47	0.76	0.89	58
W _M	95.0	-0.51	2.11	2.17	104
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

Data for maximum colour (Ma):

$LAB^*LAB^*Ma: 75\ 17\ 67$

$LAB^*LCH^*Ma: 75\ 69\ 76$

$lab^*rgb^*Ma: 1.0\ 0.75\ 0.0$

$lab^*olv^*Ma: 1.0\ 0.63\ 0.0$

triangle lightness t^*

% Gamut

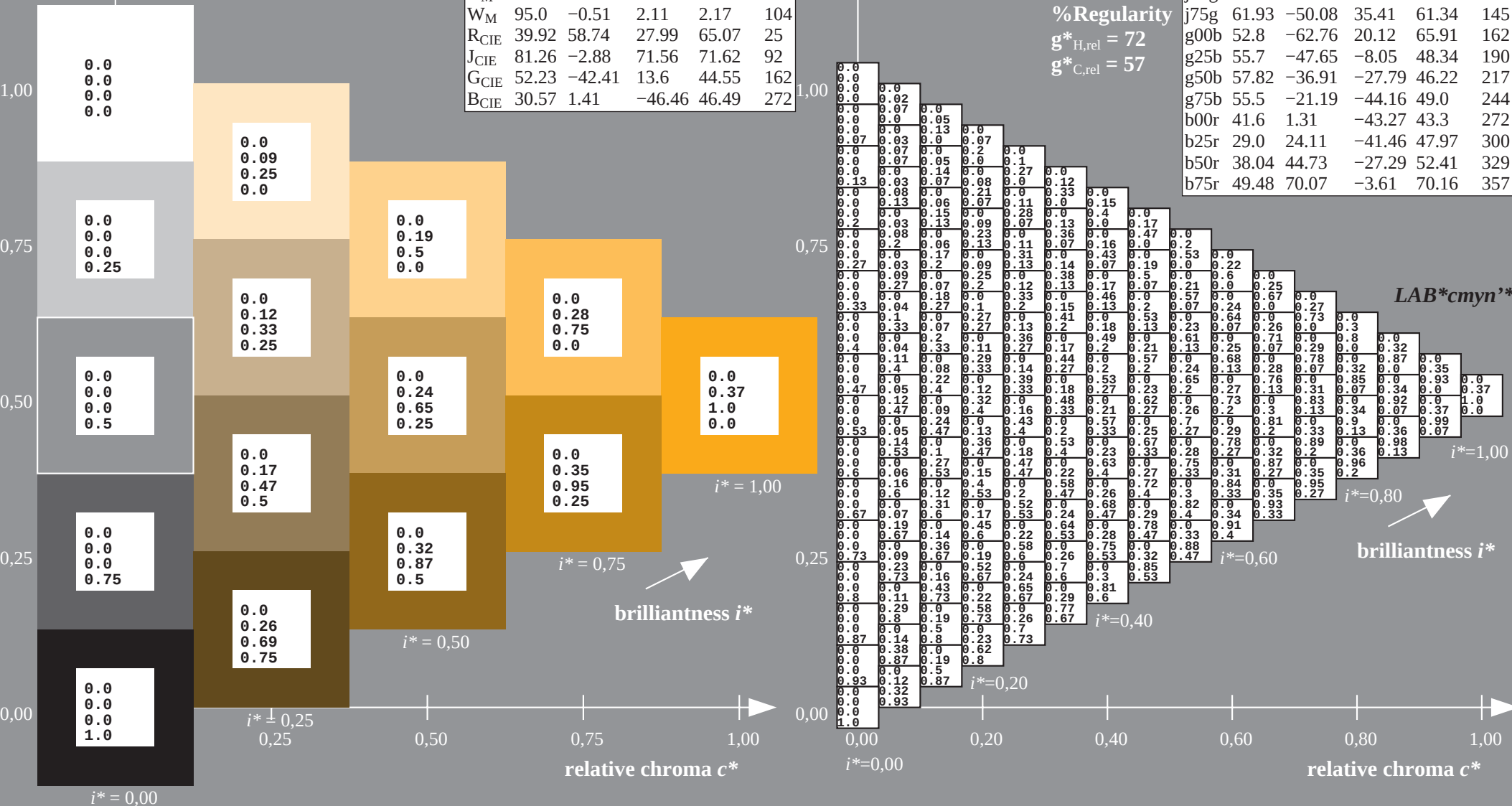
$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

$g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 92/360 = 0.256$

data for any colour:

lab^*tch^* and lab^*icu^*

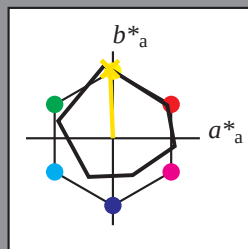
elementary hue text:

$u^* = j00g$

contrast reduction factor:

$c_R = 0.96$

triangle lightness t^*



ORS20_95a; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	48.75	62.65	39.19	73.89	32
Y _M	90.92	-10.35	85.91	86.53	97
L _M	52.69	-62.87	21.3	66.38	161
C _M	59.61	-27.91	-42.96	51.24	237
V _M	28.39	23.07	-41.5	47.5	299
M _M	49.58	71.15	-7.89	71.59	354
N _M	20.0	0.47	0.76	0.89	58
W _M	95.0	-0.51	2.11	2.17	104
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

Data for maximum colour (Ma):

$LAB^*LAB^*Ma: 87 -2 80$

$LAB^*LCH^*Ma: 87 80 92$

$lab^*rgb^*Ma: 1.0 1.0 0.0$

$lab^*olv^*Ma: 1.0 0.91 0.0$

triangle lightness t^*

% Gamut

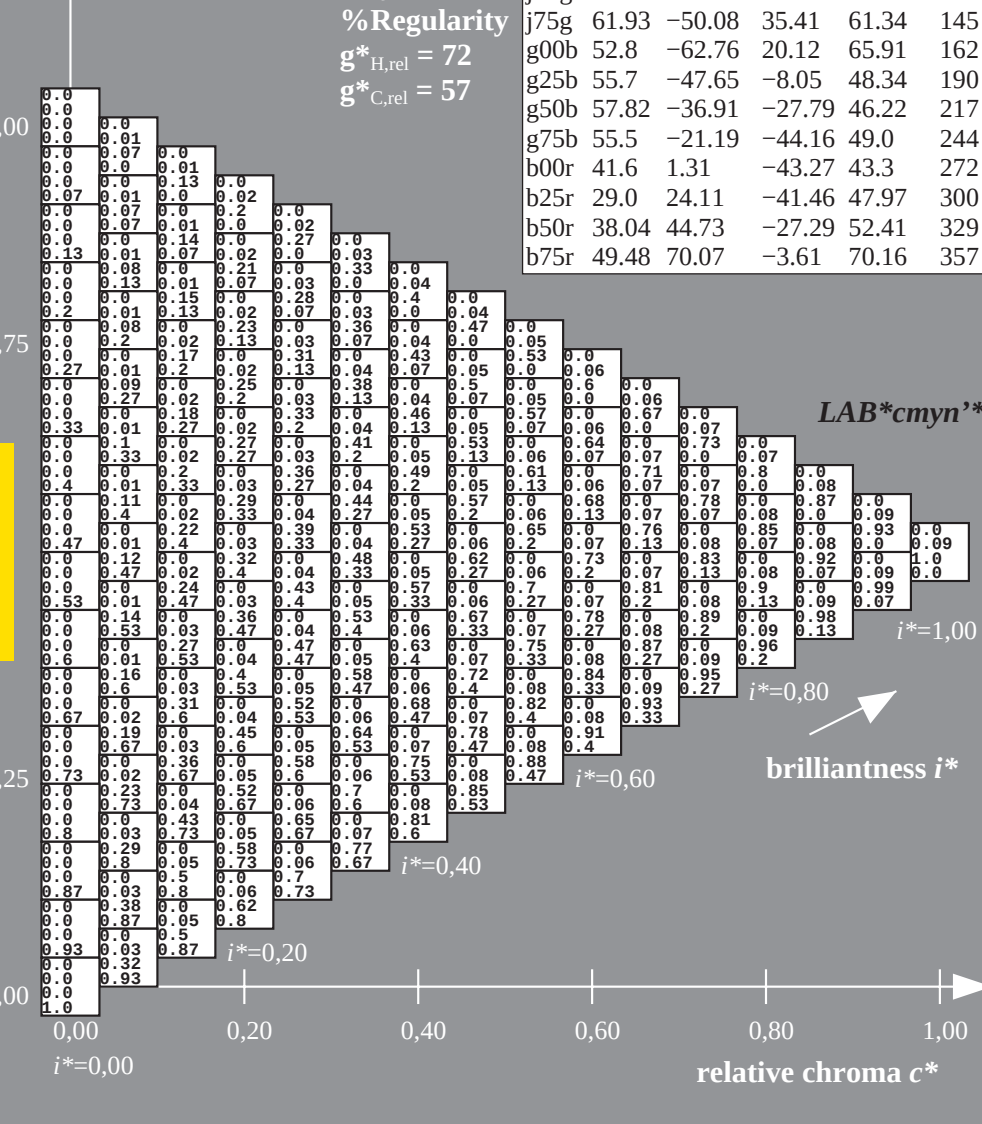
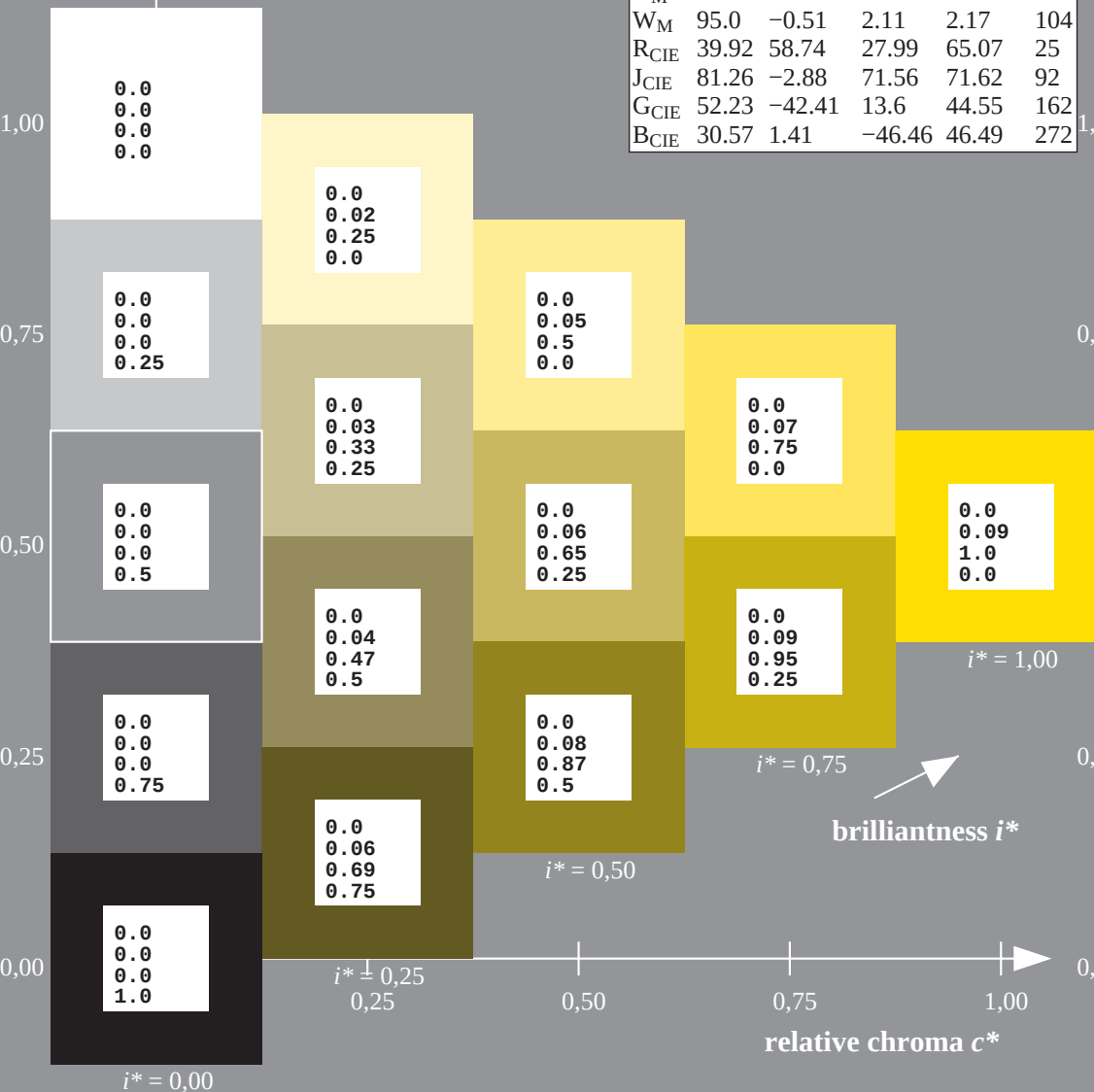
$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

$g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 110/360 = 0.305$

data for any colour:

lab^*tch^* and lab^*icu^*

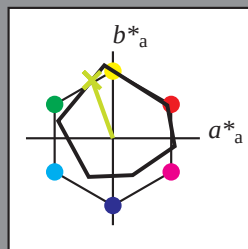
elementary hue text:

$u^* = j25g$

contrast reduction factor:

$c_R = 0.96$

triangle lightness t^*



ORS20_95a; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	48.75	62.65	39.19	73.89	32
Y_M	90.92	-10.35	85.91	86.53	97
L_M	52.69	-62.87	21.3	66.38	161
C_M	59.61	-27.91	-42.96	51.24	237
V_M	28.39	23.07	-41.5	47.5	299
M_M	49.58	71.15	-7.89	71.59	354
N_M	20.0	0.47	0.76	0.89	58
W_M	95.0	-0.51	2.11	2.17	104
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

Data for maximum colour (Ma):

$LAB^*LAB^*Ma: 81 -23 67$

$LAB^*LCH^*Ma: 81 71 110$

$lab^*rgb^*Ma: 0.75 1.0 0.0$

$lab^*olv^*Ma: 0.73 1.0 0.0$

triangle lightness t^*

% Gamut

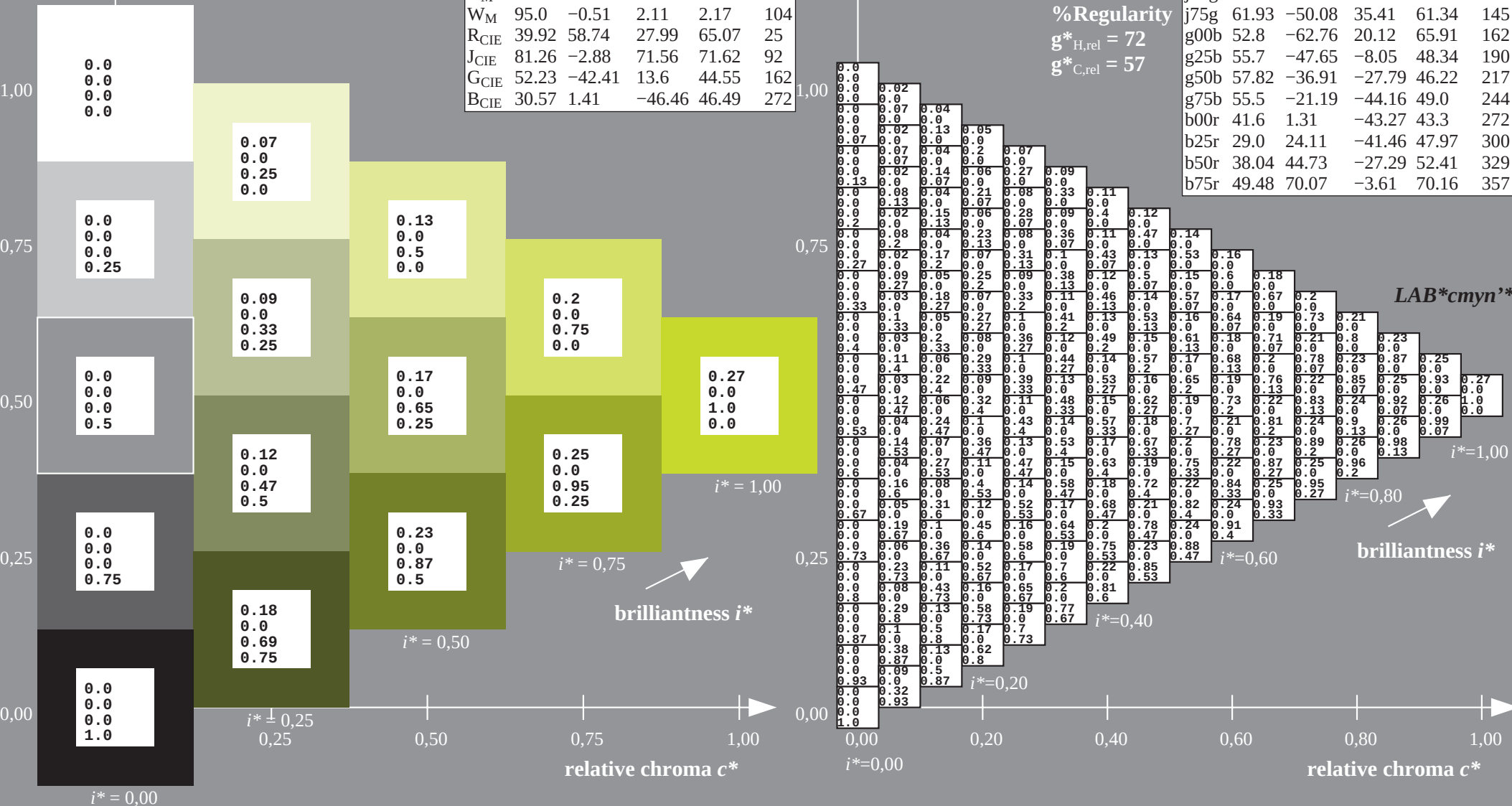
$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

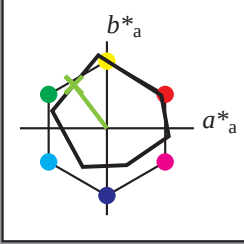
$g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a 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:
 $c_R = 0.96$
triangle lightness t^*



ORS20_95a; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	48.75	62.65	39.19	73.89	32
Y_M	90.92	-10.35	85.91	86.53	97
L_M	52.69	-62.87	21.3	66.38	161
C_M	59.61	-27.91	-42.96	51.24	237
V_M	28.39	23.07	-41.5	47.5	299
M_M	49.58	71.15	-7.89	71.59	354
N_M	20.0	0.47	0.76	0.89	58
W_M	95.0	-0.51	2.11	2.17	104
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

Data for maximum colour (Ma):

$LAB^*LAB^*Ma: 71 -37 50$
 $LAB^*LCH^*Ma: 71 63 127$
 $lab^*rgb^*Ma: 0.5 1.0 0.0$
 $lab^*olv^*Ma: 0.47 1.0 0.0$

triangle lightness t^*

% Gamut

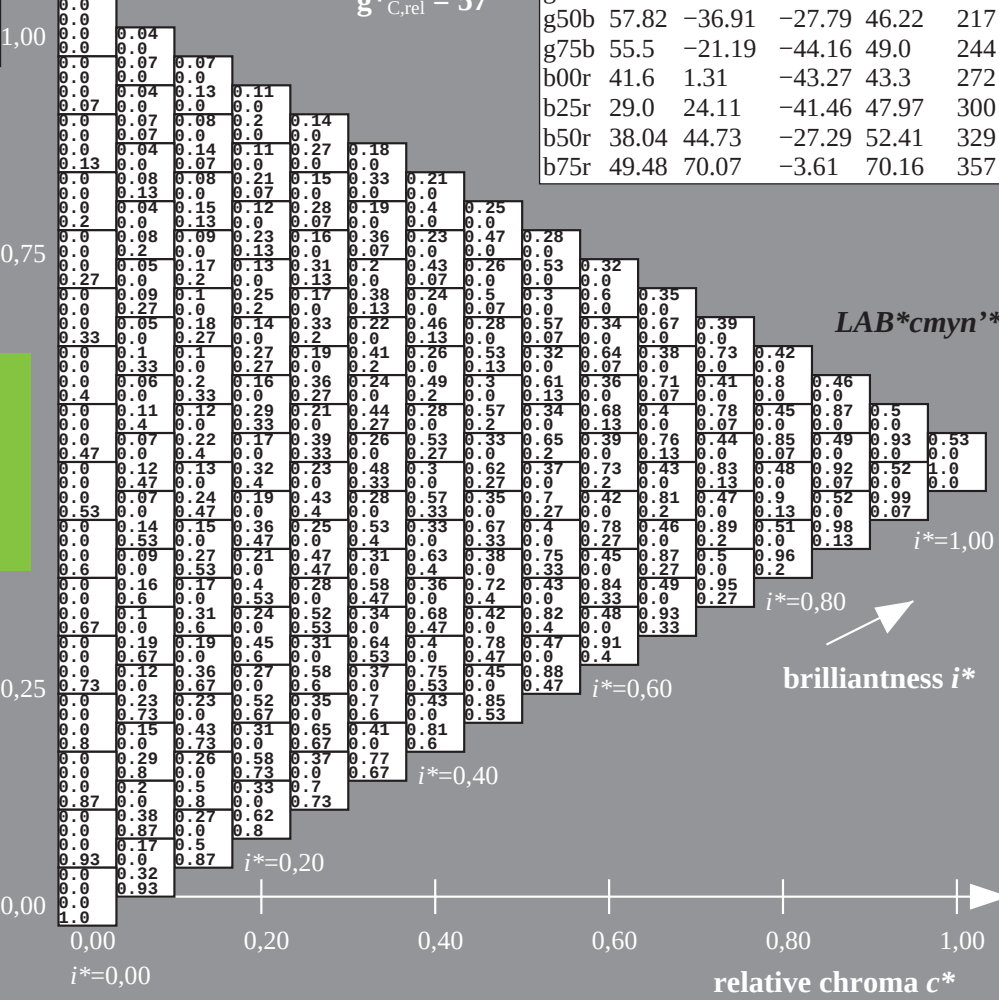
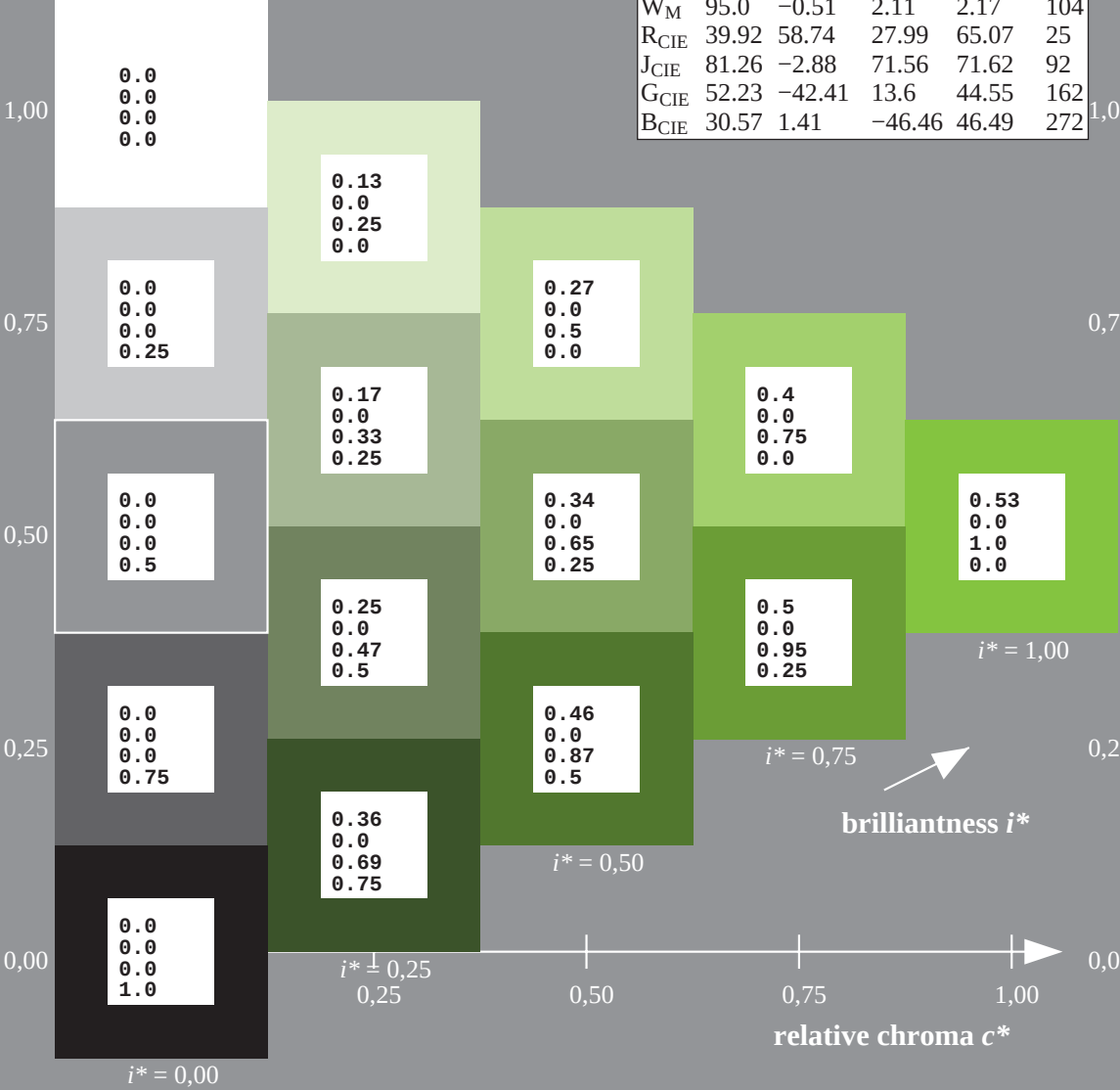
$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

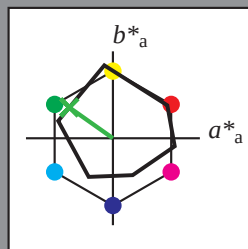
$g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a 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:
 $c_R = 0.96$
 triangle lightness t^*



ORS20_95a; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	48.75	62.65	39.19	73.89	32
Y_M	90.92	-10.35	85.91	86.53	97
L_M	52.69	-62.87	21.3	66.38	161
C_M	59.61	-27.91	-42.96	51.24	237
V_M	28.39	23.07	-41.5	47.5	299
M_M	49.58	71.15	-7.89	71.59	354
N_M	20.0	0.47	0.76	0.89	58
W_M	95.0	-0.51	2.11	2.17	104
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

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 62 -49 35
 LAB^*LCH^*Ma : 62 61 145
 lab^*rgb^*Ma : 0.25 1.0 0.0
 lab^*olv^*Ma : 0.24 1.0 0.0

triangle lightness t^*

% Gamut

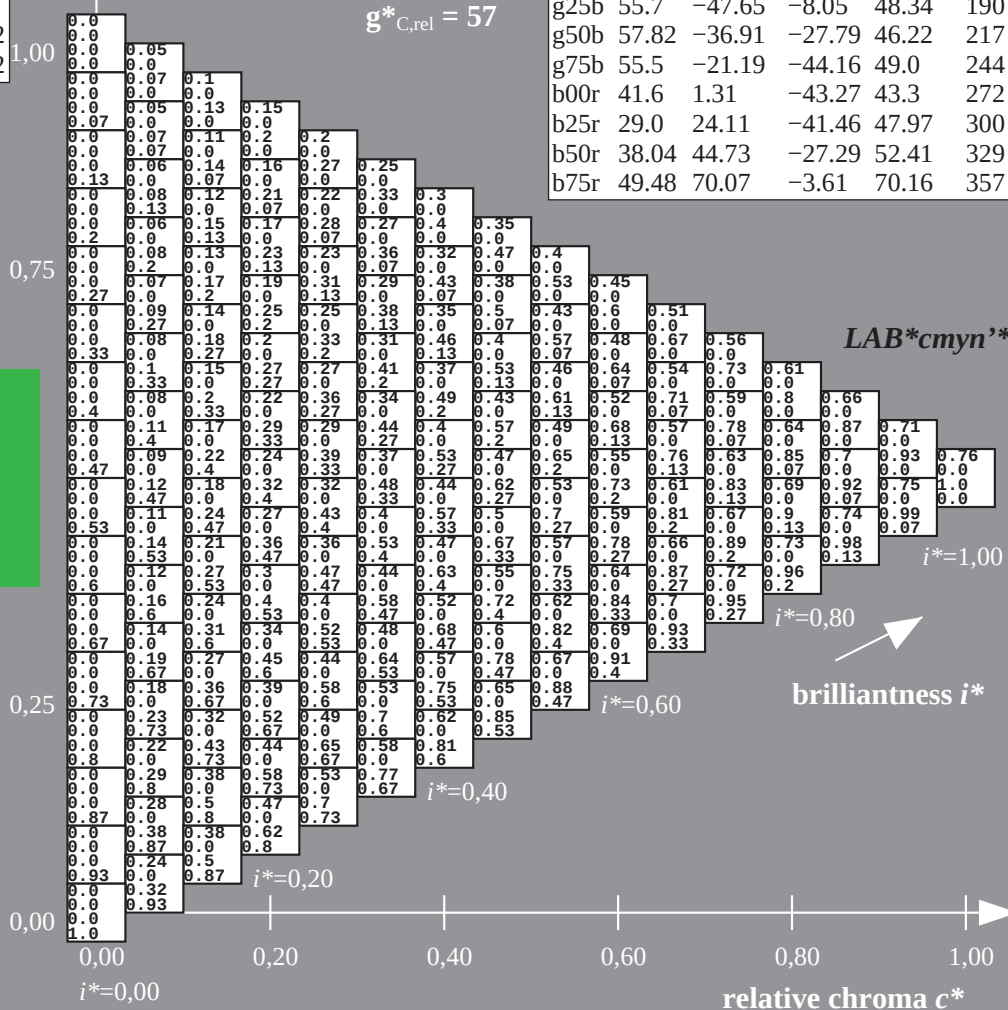
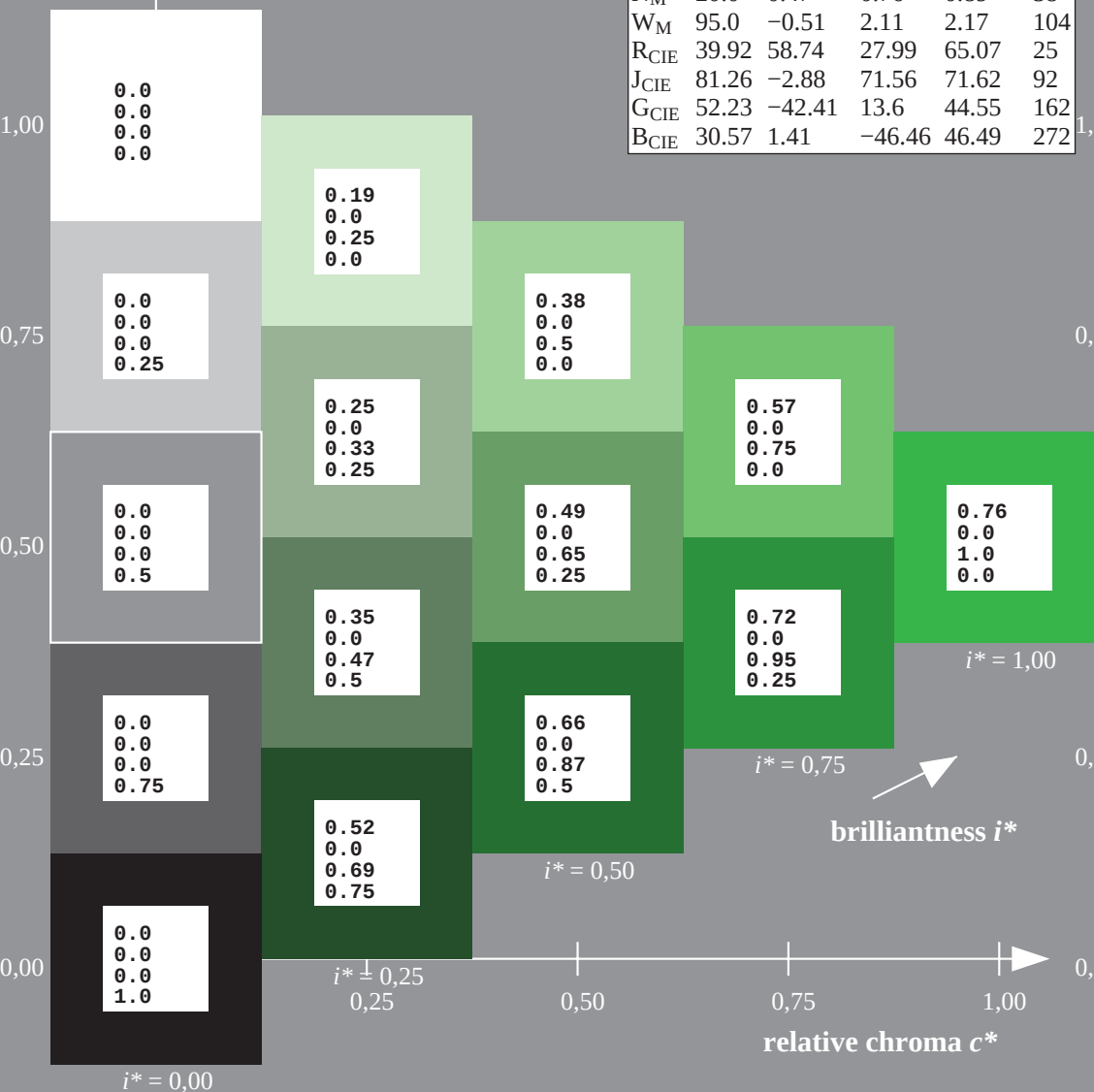
$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

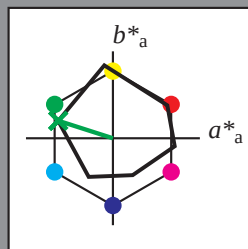
$g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 162/360 = 0.451$
 data for any colour:

lab^*tch^* and lab^*icu^*
 elementary hue text:
 $u^* = g00b$
 contrast reduction factor:
 $c_R = 0.96$
 triangle lightness t^*



ORS20_95a; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	48.75	62.65	39.19	73.89	32
Y _M	90.92	-10.35	85.91	86.53	97
L _M	52.69	-62.87	21.3	66.38	161
C _M	59.61	-27.91	-42.96	51.24	237
V _M	28.39	23.07	-41.5	47.5	299
M _M	49.58	71.15	-7.89	71.59	354
N _M	20.0	0.47	0.76	0.89	58
W _M	95.0	-0.51	2.11	2.17	104
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

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 53 -62 20
 LAB^*LCH^*Ma : 53 66 162
 lab^*rgb^*Ma : 0.0 1.0 0.0
 lab^*olv^*Ma : 0.0 1.0 0.0

triangle lightness t^*

% Gamut

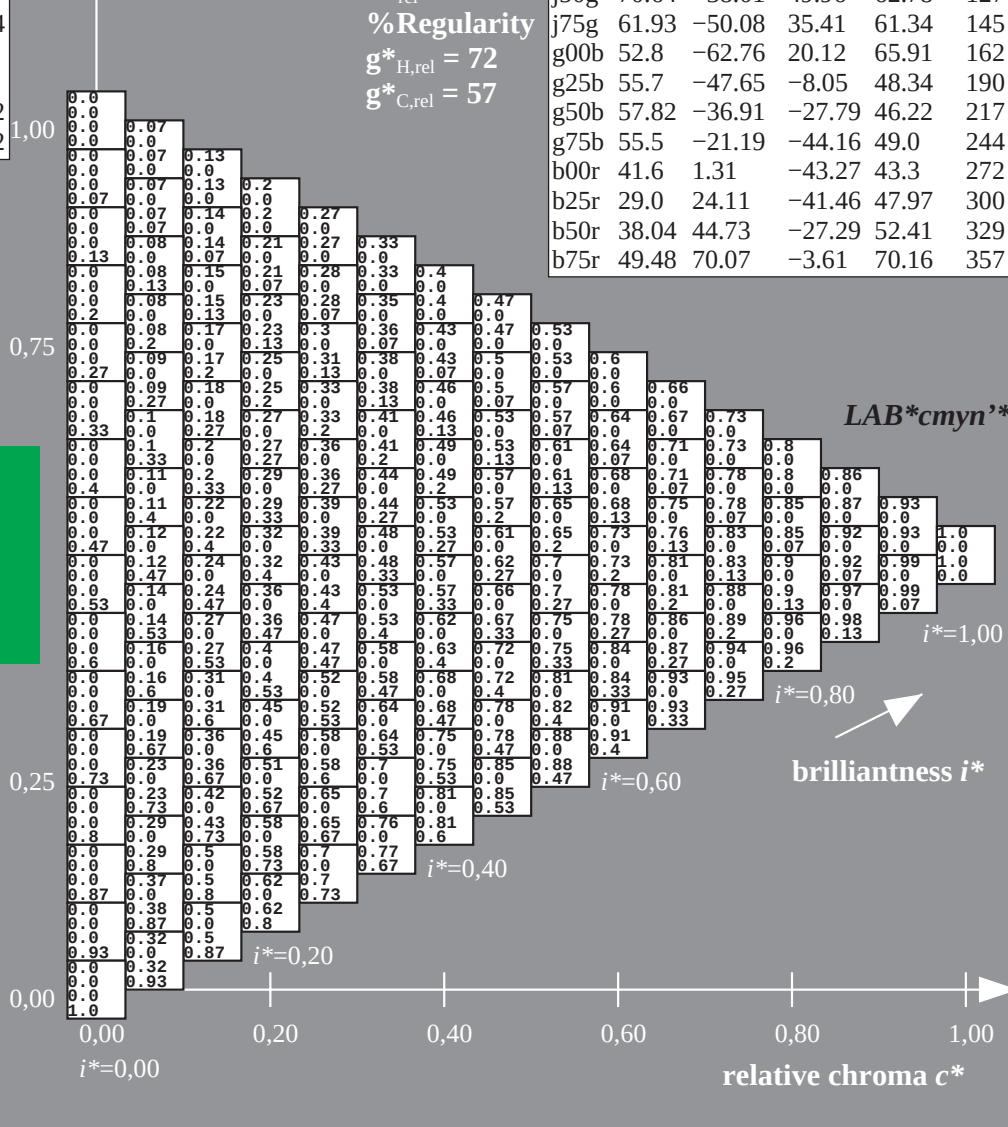
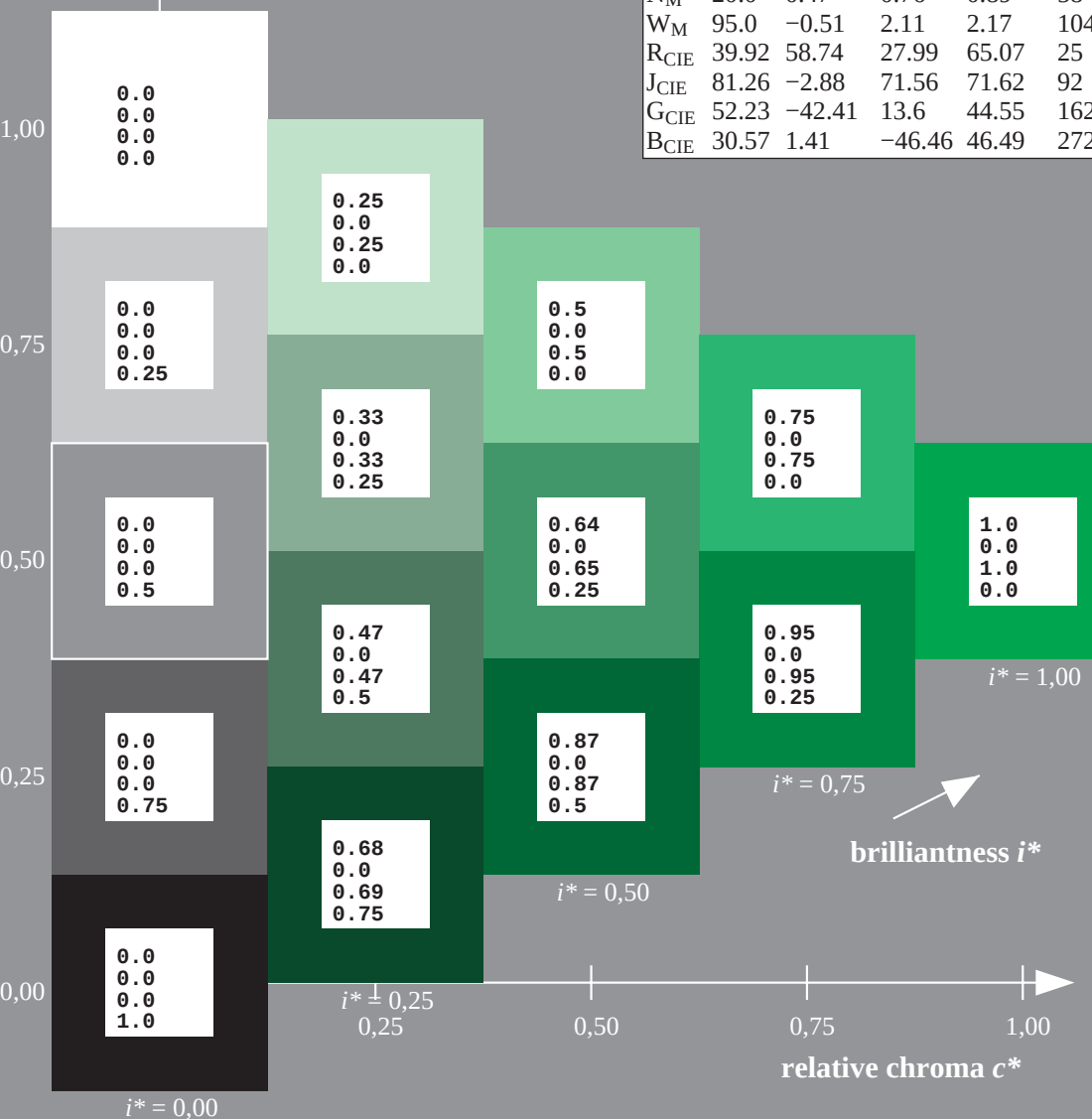
$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

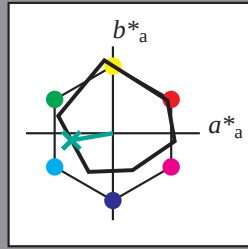
$g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 190/360 = 0.527$
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = g25b$
contrast reduction factor:
 $c_R = 0.96$
triangle lightness t^*



ORS20_95a; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	48.75	62.65	39.19	73.89	32
Y _M	90.92	-10.35	85.91	86.53	97
L _M	52.69	-62.87	21.3	66.38	161
C _M	59.61	-27.91	-42.96	51.24	237
V _M	28.39	23.07	-41.5	47.5	299
M _M	49.58	71.15	-7.89	71.59	354
N _M	20.0	0.47	0.76	0.89	58
W _M	95.0	-0.51	2.11	2.17	104
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

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 56 -47 -7
 LAB^*LCH^*Ma : 56 48 190
 lab^*rgb^*Ma : 0.0 1.0 0.5
 lab^*olv^*Ma : 0.0 1.0 0.44

triangle lightness t^*

% Gamut

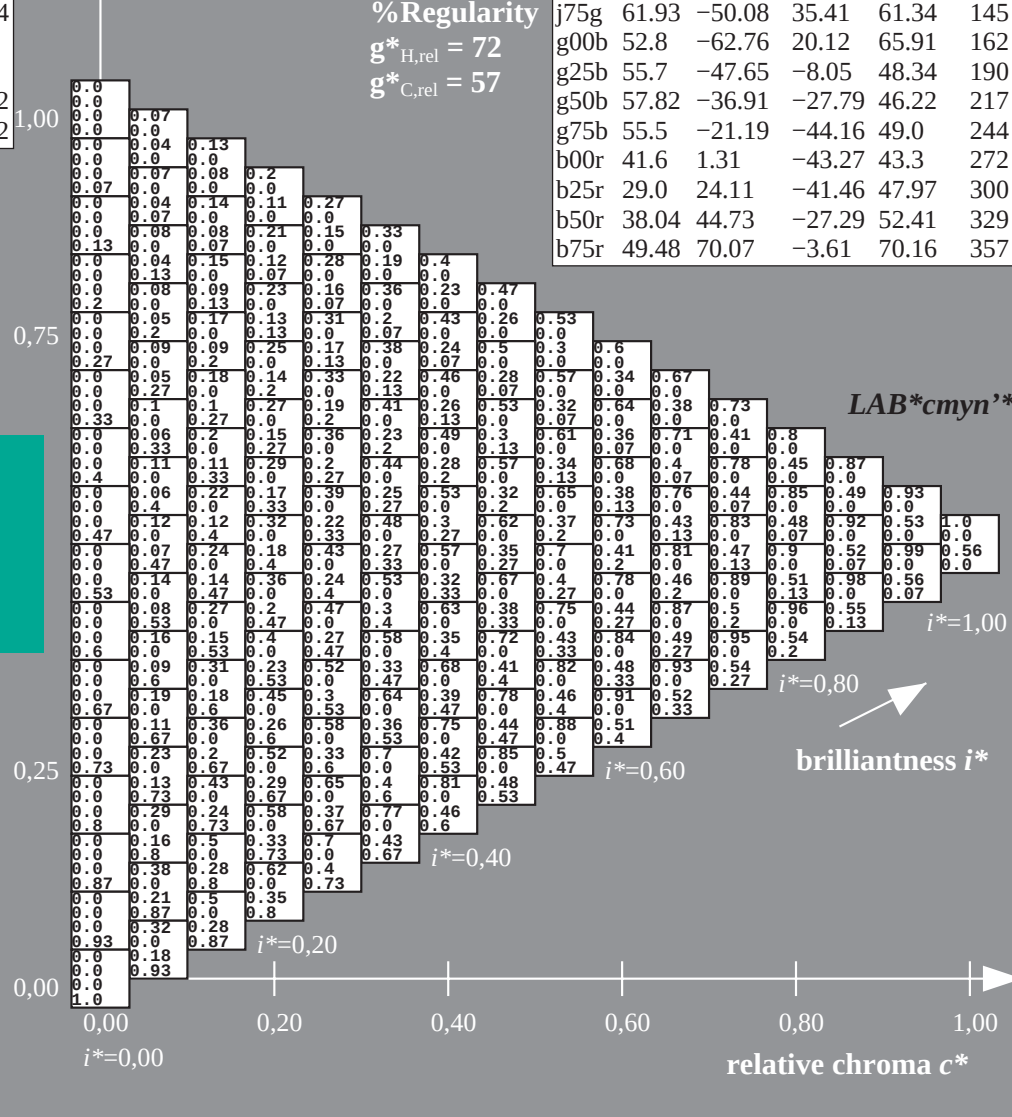
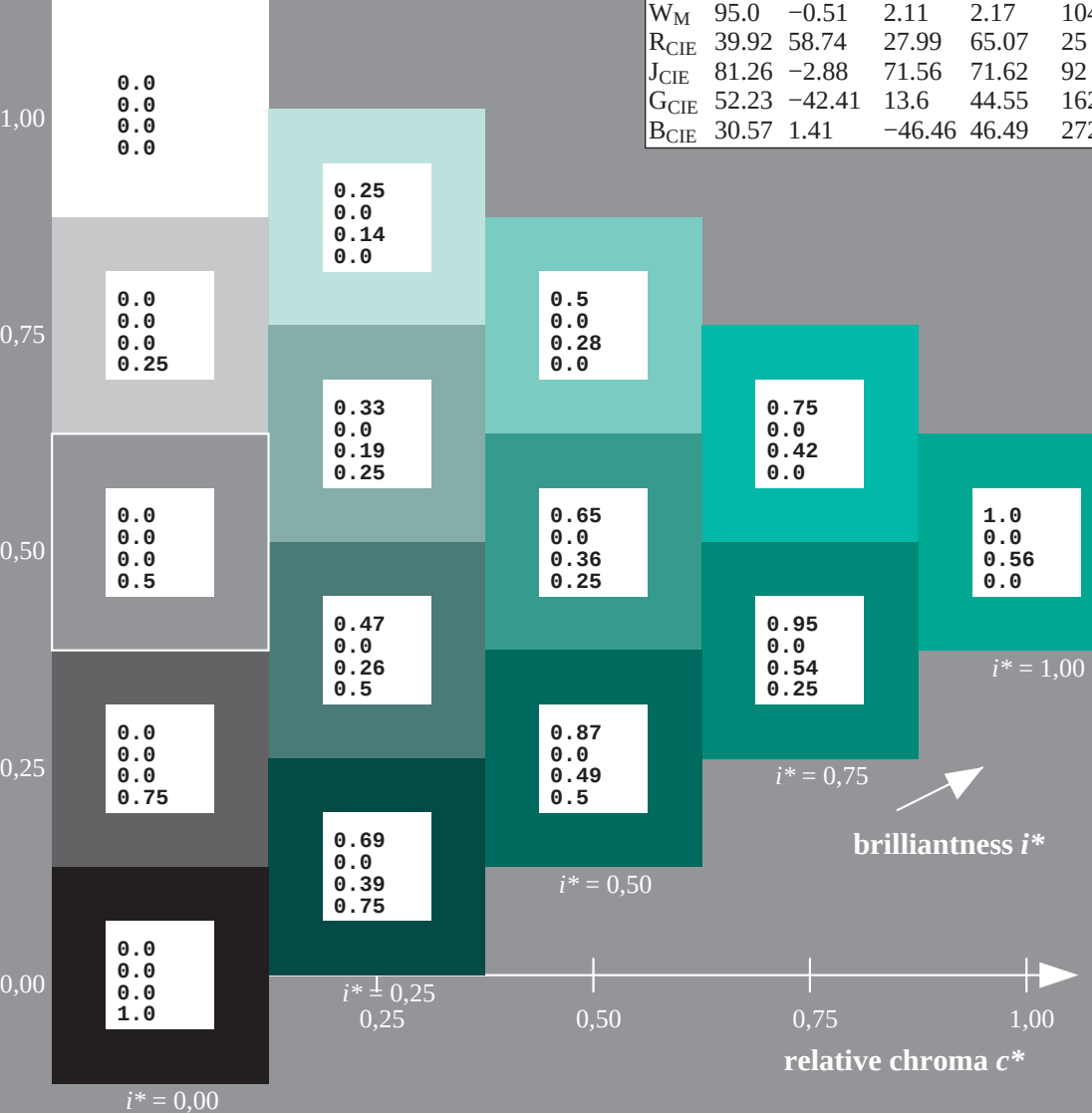
$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

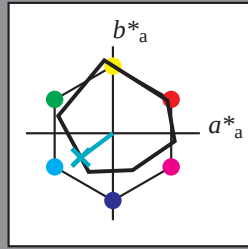
$g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 217/360 = 0.603$
 data for any colour:

lab^*tch^* and lab^*icu^*
 elementary hue text:
 $u^* = g50b$
 contrast reduction factor:
 $c_R = 0.96$
 triangle lightness t^*



ORS20_95a; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	48.75	62.65	39.19	73.89	32
Y_M	90.92	-10.35	85.91	86.53	97
L_M	52.69	-62.87	21.3	66.38	161
C_M	59.61	-27.91	-42.96	51.24	237
V_M	28.39	23.07	-41.5	47.5	299
M_M	49.58	71.15	-7.89	71.59	354
N_M	20.0	0.47	0.76	0.89	58
W_M	95.0	-0.51	2.11	2.17	104
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

Data for maximum colour (Ma):

$LAB^*LAB^*Ma: 58 \ -36 \ -27$
 $LAB^*LCH^*Ma: 58 \ 46 \ 217$
 $lab^*rgb^*Ma: 0.0 \ 1.0 \ 1.0$
 $lab^*olv^*Ma: 0.0 \ 1.0 \ 0.74$

triangle lightness t^*

% Gamut

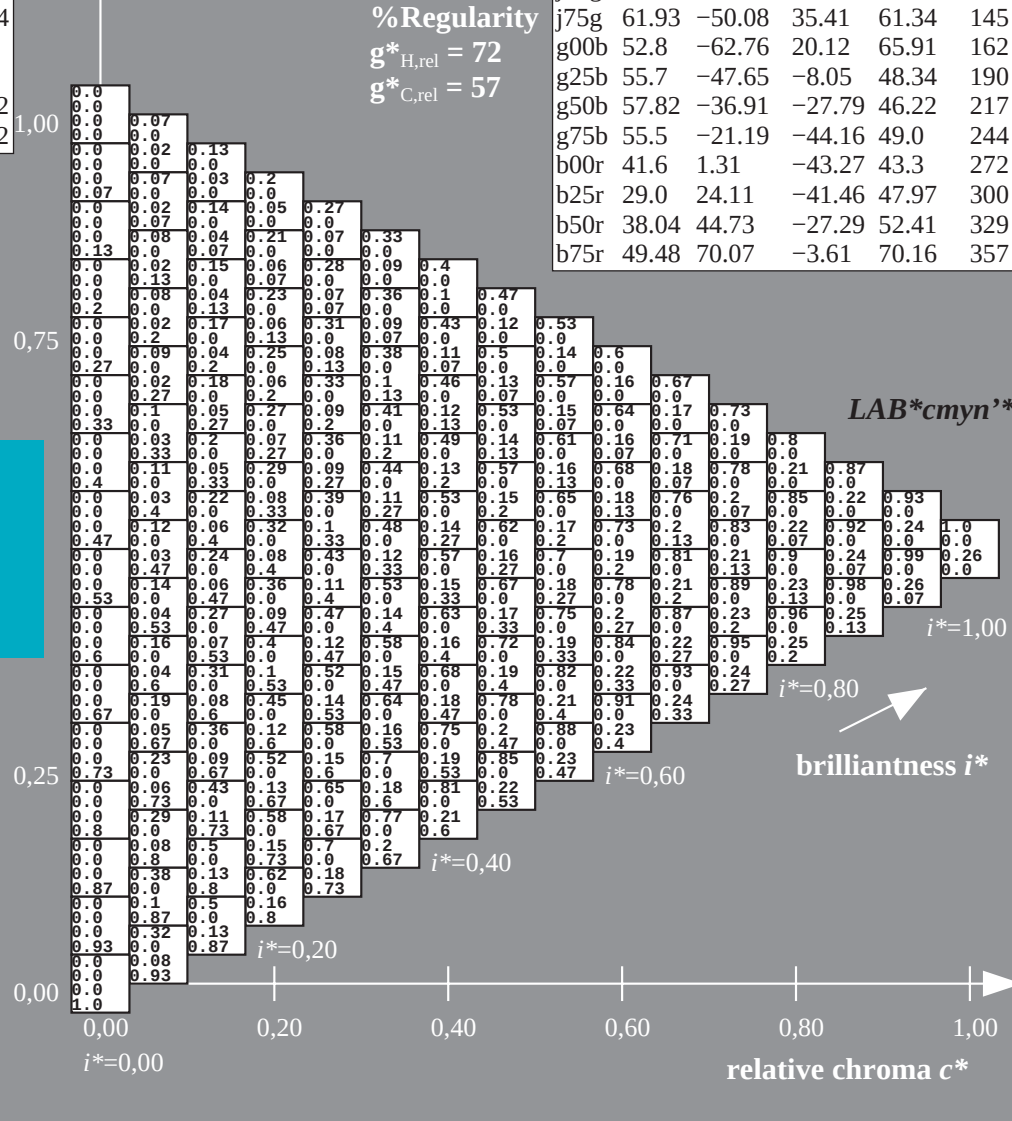
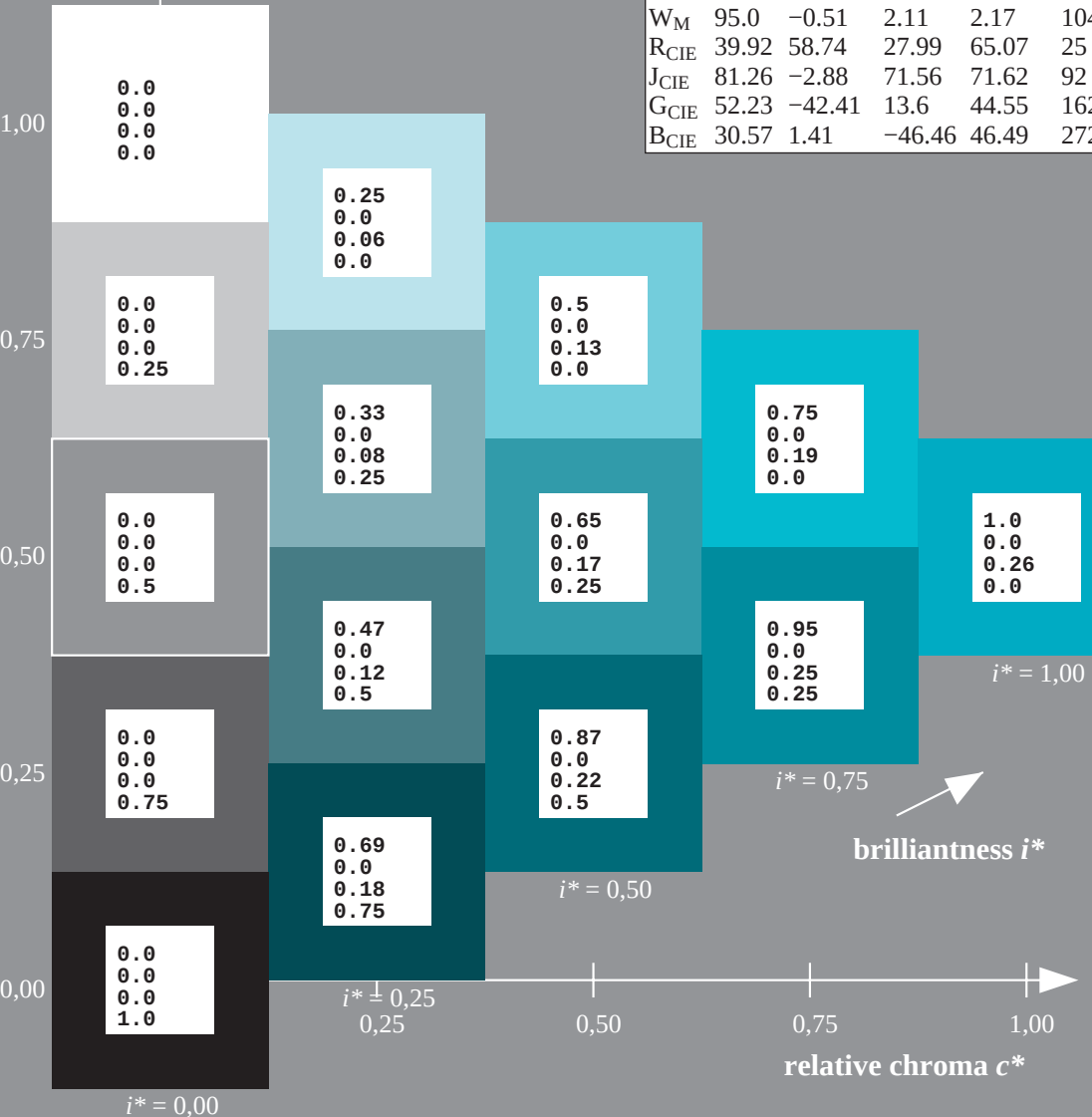
$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

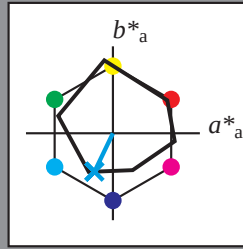
$g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 244/360 = 0.679$
 data for any colour:

lab^*tch^* and lab^*icu^*
 elementary hue text:
 $u^* = g75b$
 contrast reduction factor:
 $c_R = 0.96$
 triangle lightness t^*



ORS20_95a; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	48.75	62.65	39.19	73.89	32
Y _M	90.92	-10.35	85.91	86.53	97
L _M	52.69	-62.87	21.3	66.38	161
C _M	59.61	-27.91	-42.96	51.24	237
V _M	28.39	23.07	-41.5	47.5	299
M _M	49.58	71.15	-7.89	71.59	354
N _M	20.0	0.47	0.76	0.89	58
W _M	95.0	-0.51	2.11	2.17	104
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

Data for maximum colour (Ma):

$LAB^*LAB^*Ma: 55 \ -20 \ -43$
 $LAB^*LCH^*Ma: 55 \ 49 \ 244$
 $lab^*rgb^*Ma: 0.0 \ 0.5 \ 1.0$
 $lab^*olv^*Ma: 0.0 \ 0.87 \ 1.0$

triangle lightness t^*

% Gamut

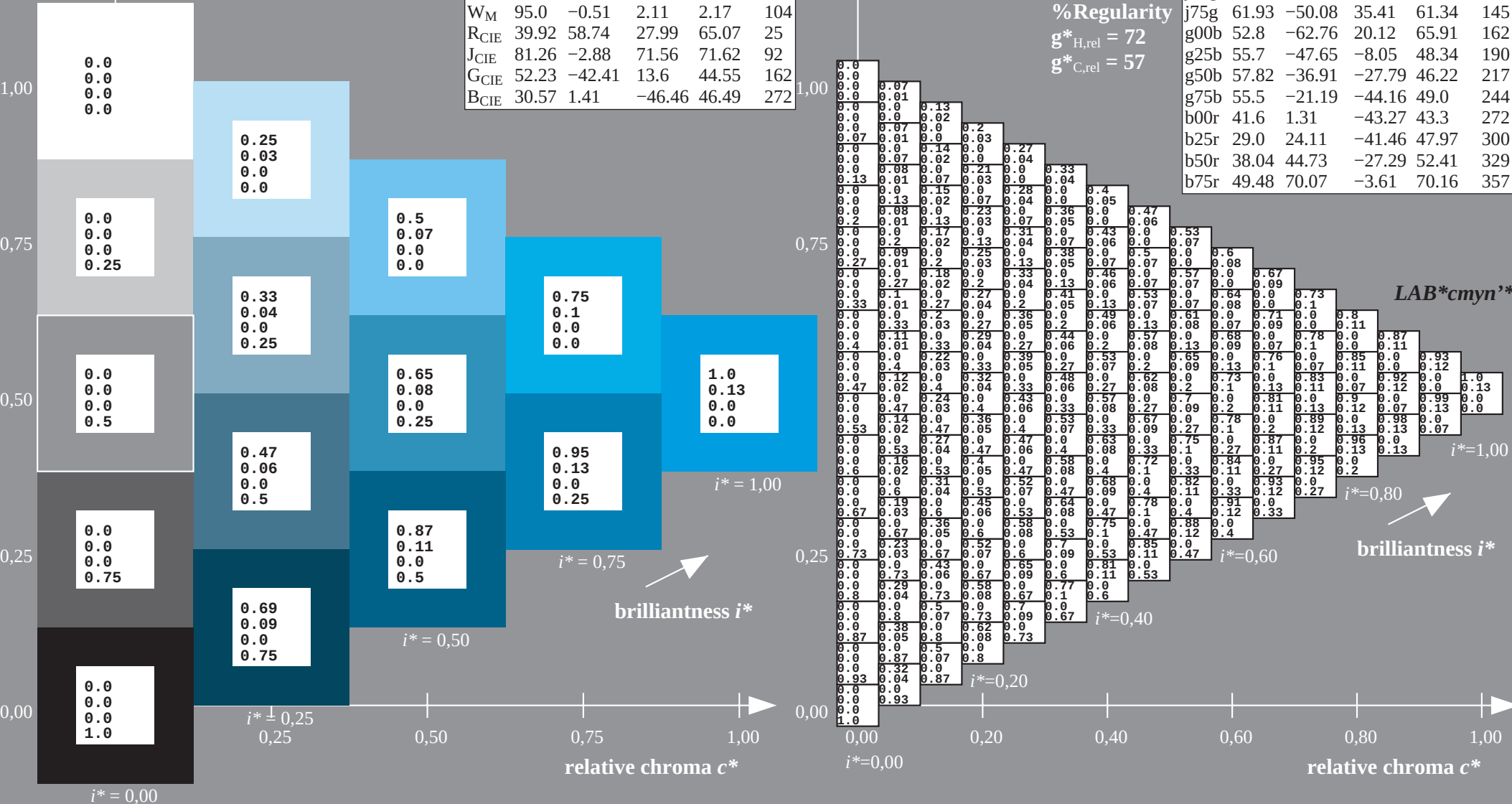
$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

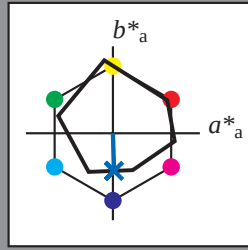
$g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 272/360 = 0.755$
 data for any colour:

lab^*tch^* and lab^*icu^*
 elementary hue text:
 $u^* = b00r$
 contrast reduction factor:
 $c_R = 0.96$
 triangle lightness t^*



ORS20_95a; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	48.75	62.65	39.19	73.89	32
Y _M	90.92	-10.35	85.91	86.53	97
L _M	52.69	-62.87	21.3	66.38	161
C _M	59.61	-27.91	-42.96	51.24	237
V _M	28.39	23.07	-41.5	47.5	299
M _M	49.58	71.15	-7.89	71.59	354
N _M	20.0	0.47	0.76	0.89	58
W _M	95.0	-0.51	2.11	2.17	104
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

Data for maximum colour (Ma):

$LAB^*LAB^*Ma: 42 \ 1 \ -42$
 $LAB^*LCH^*Ma: 42 \ 43 \ 272$
 $lab^*rgb^*Ma: 0.0 \ 0.0 \ 1.0$
 $lab^*olv^*Ma: 0.0 \ 0.42 \ 1.0$

triangle lightness t^*

% Gamut

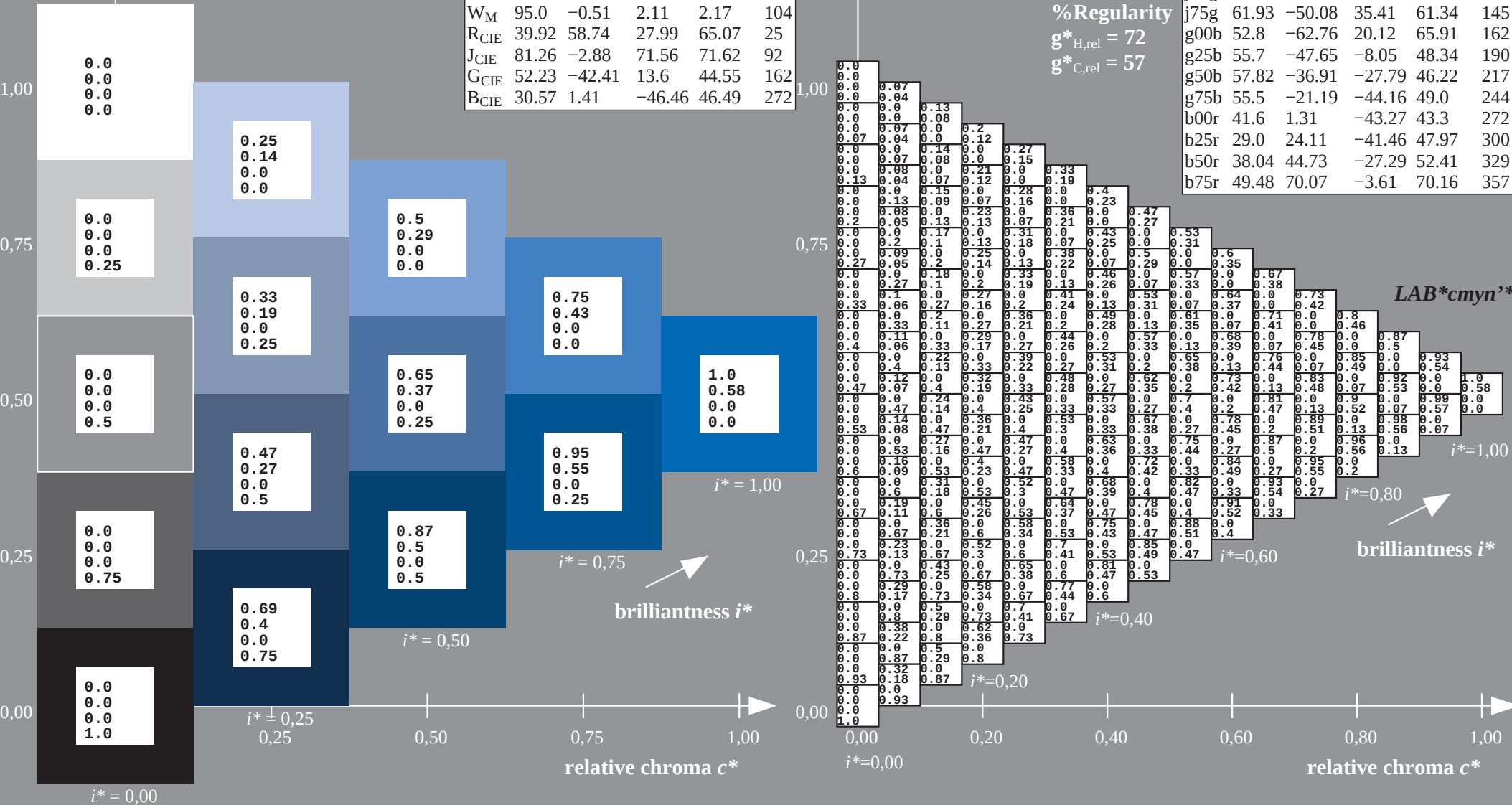
$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

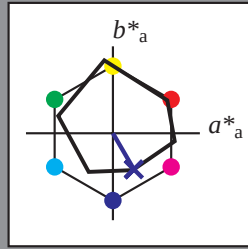
$g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 300/360 = 0.834$
 data for any colour:

lab^*tch^* and lab^*icu^*
 elementary hue text:
 $u^* = b25r$
 contrast reduction factor:
 $c_R = 0.96$
 triangle lightness t^*



	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	48.75	62.65	39.19	73.89	32
Y _M	90.92	-10.35	85.91	86.53	97
L _M	52.69	-62.87	21.3	66.38	161
C _M	59.61	-27.91	-42.96	51.24	237
V _M	28.39	23.07	-41.5	47.5	299
M _M	49.58	71.15	-7.89	71.59	354
N _M	20.0	0.47	0.76	0.89	58
W _M	95.0	-0.51	2.11	2.17	104
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

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 29 24 -40
 LAB^*LCH^*Ma : 29 48 300
 lab^*rgb^*Ma : 0.5 0.0 1.0
 lab^*olv^*Ma : 0.03 0.0 1.0

triangle lightness t^*

% Gamut

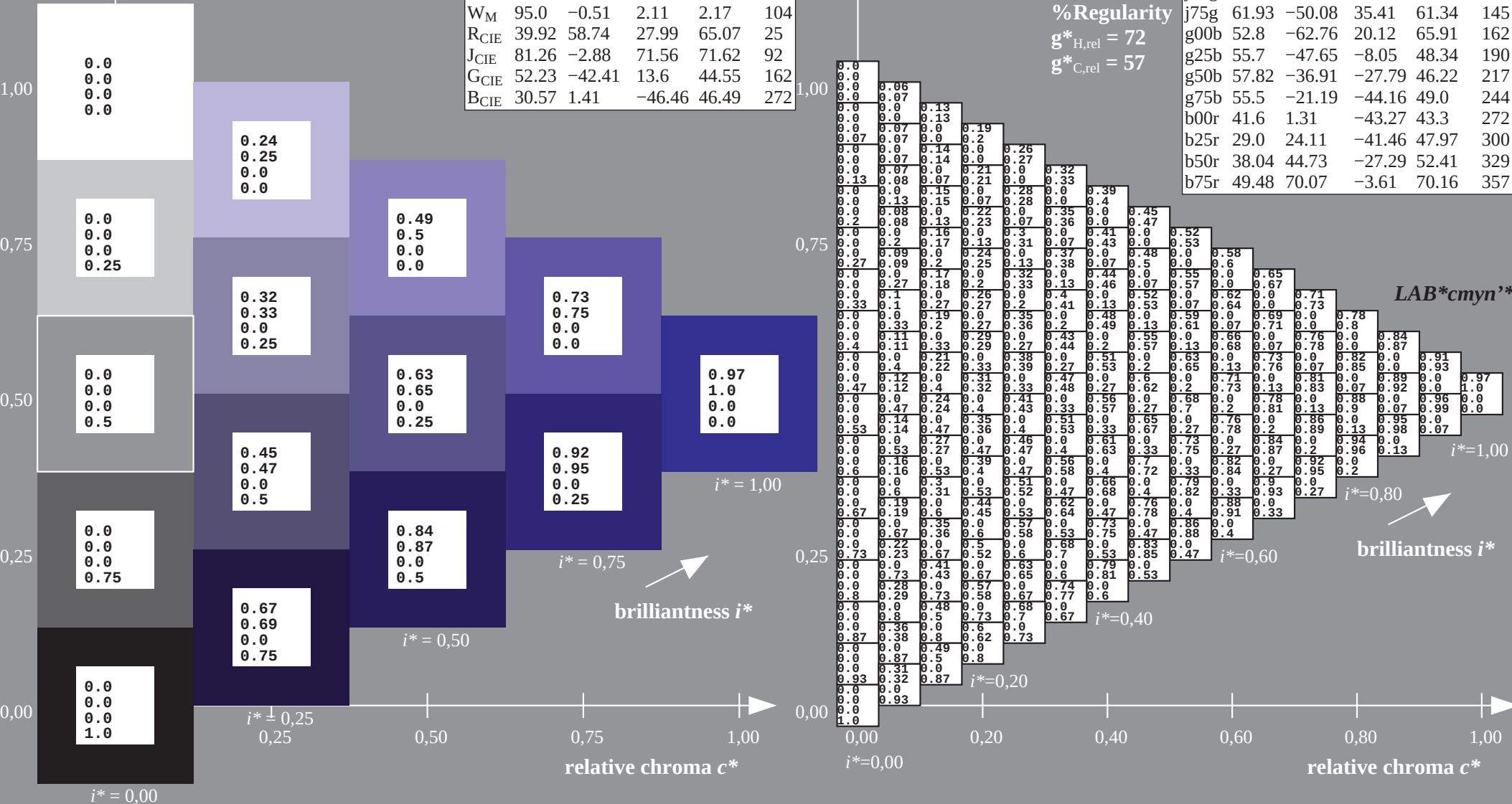
$u^*_{rel} = 83$

% Regularity

$g^*_{H,rel} = 72$

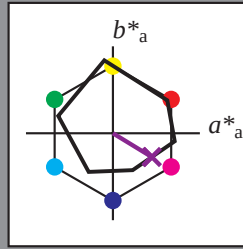
$g^*_{C,rel} = 57$

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 329/360 = 0.913$
 data for any colour:

lab^*tch^* and lab^*icu^*
 elementary hue text:
 $u^* = b50r$
 contrast reduction factor:
 $c_R = 0.96$
 triangle lightness t^*



ORS20_95a; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	48.75	62.65	39.19	73.89	32
Y _M	90.92	-10.35	85.91	86.53	97
L _M	52.69	-62.87	21.3	66.38	161
C _M	59.61	-27.91	-42.96	51.24	237
V _M	28.39	23.07	-41.5	47.5	299
M _M	49.58	71.15	-7.89	71.59	354
N _M	20.0	0.47	0.76	0.89	58
W _M	95.0	-0.51	2.11	2.17	104
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

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 38 45 -26
 LAB^*LCH^*Ma : 38 52 329
 lab^*rgb^*Ma : 1.0 0.0 1.0
 lab^*olv^*Ma : 0.46 0.0 1.0

triangle lightness t^*

% Gamut

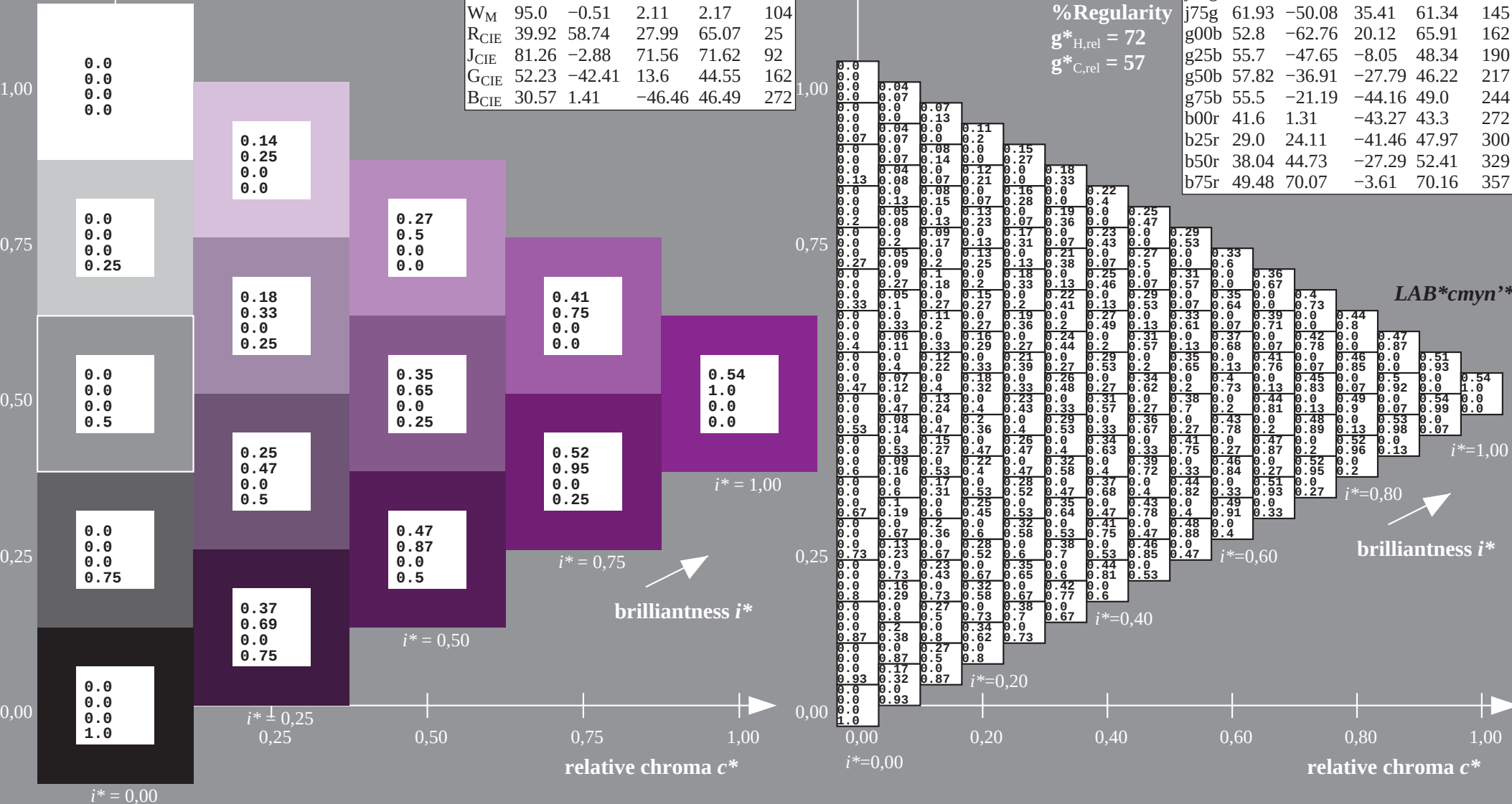
$u^*_{rel} = 83$

% Regularity

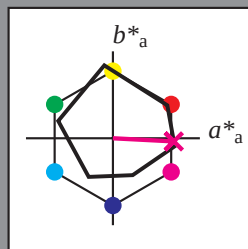
$g^*_{H,rel} = 72$

$g^*_{C,rel} = 57$

ORS20_95a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	63.91	30.45	70.79	25
r25j	55.85	50.36	45.65	67.97	42
r50j	65.45	33.86	56.12	65.54	59
r75j	75.19	17.13	66.73	68.89	76
j00g	87.03	-3.21	79.64	79.7	92
j25g	80.72	-24.03	66.82	71.01	110
j50g	70.64	-38.01	49.96	62.78	127
j75g	61.93	-50.08	35.41	61.34	145
g00b	52.8	-62.76	20.12	65.91	162
g25b	55.7	-47.65	-8.05	48.34	190
g50b	57.82	-36.91	-27.79	46.22	217
g75b	55.5	-21.19	-44.16	49.0	244
b00r	41.6	1.31	-43.27	43.3	272
b25r	29.0	24.11	-41.46	47.97	300
b50r	38.04	44.73	-27.29	52.41	329
b75r	49.48	70.07	-3.61	70.16	357



$u^* = b75r$
 $LAB^*cmyn'^*$

triangle lightness t^* 

ORS20_95a; CIELAB data						
	$L^*=\bar{L}^*$	a^*	b^*	C^*_{ab}	h^*_{ab}	
O _M	48.75	62.65	39.19	73.89		32
Y _M	90.92	-10.35	85.91	86.53		97
L _M	52.69	-62.87	21.3	66.38		161
C _M	59.61	-27.91	-42.96	51.24		237
V _M	28.39	23.07	-41.5	47.5		299
M _M	49.58	71.15	-7.89	71.59		354
N _M	20.0	0.47	0.76	0.89		58
W _M	95.0	-0.51	2.11	2.17		104
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

triangle lightness t^*

