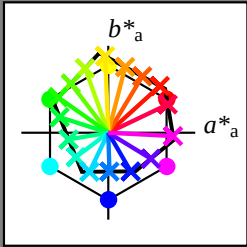


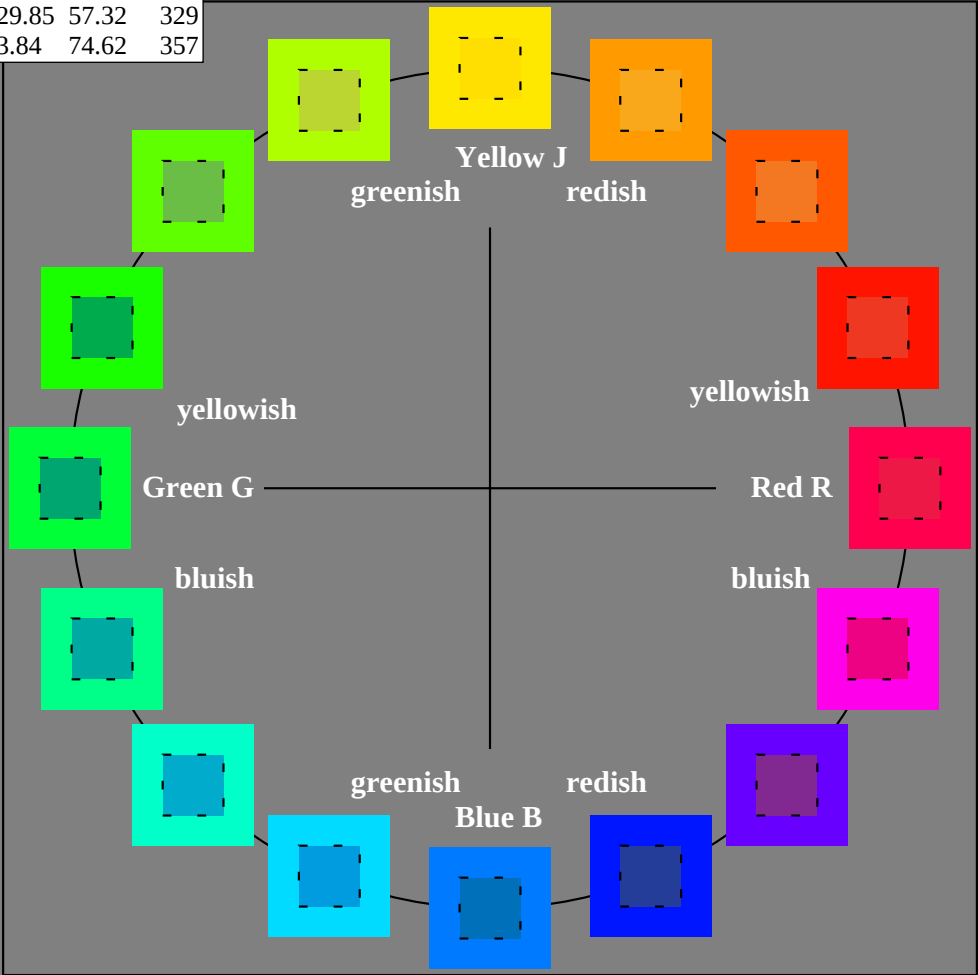
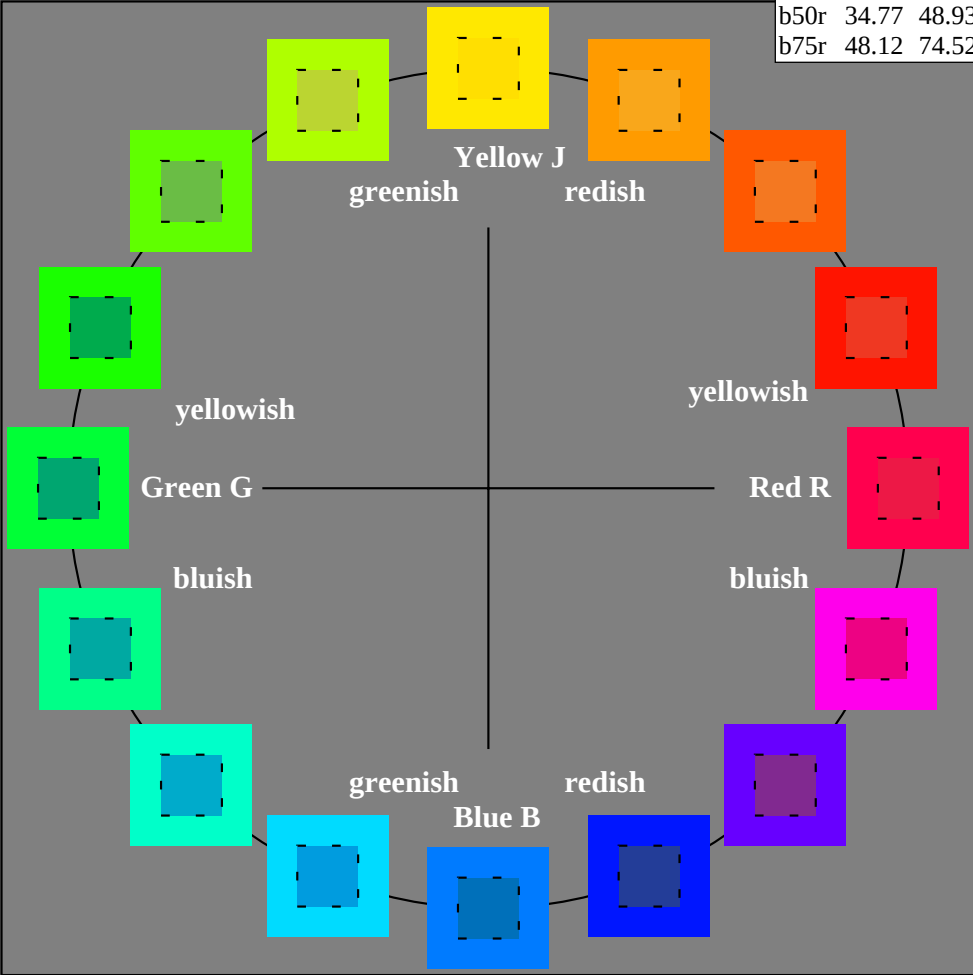
Input and output:
Colorimetric Printer Reflective System ORS18_95aM
data for any colour:
*lab*tch* and lab*icu**
elementary hue text:
u = 16 hues r00j, r25j, ..., b75r*
contrast reduction factor:
c_R = 1.0

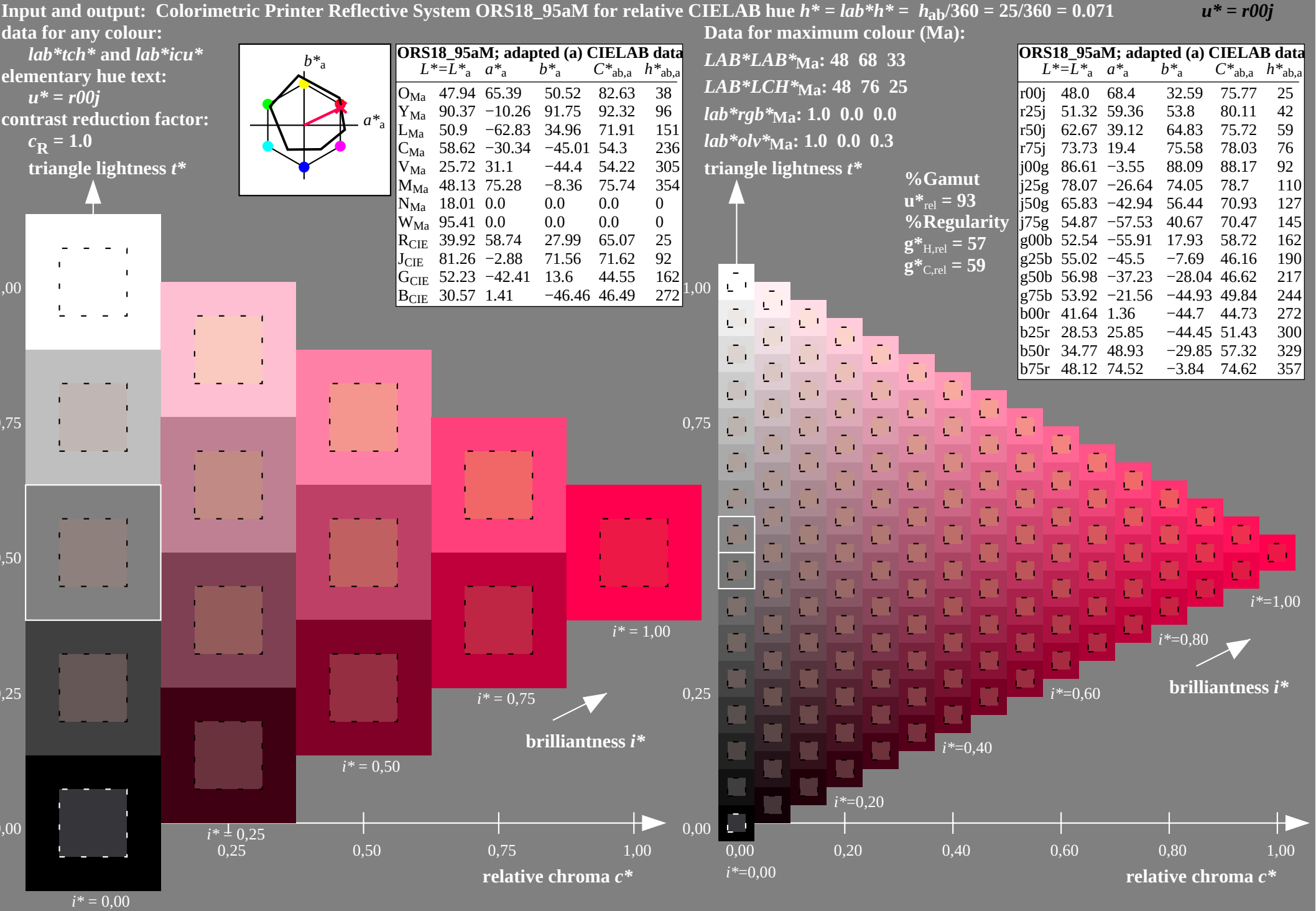
ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



%Gamut
 $u_{rel}^* = 93$
%Regularity
 $g_{H,rel}^* = 57$
 $g_{C,rel}^* = 59$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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





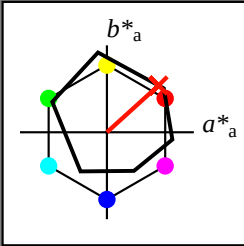
Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 42/360 = 0.117$
data for any colour:

$u^* = r25j$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*

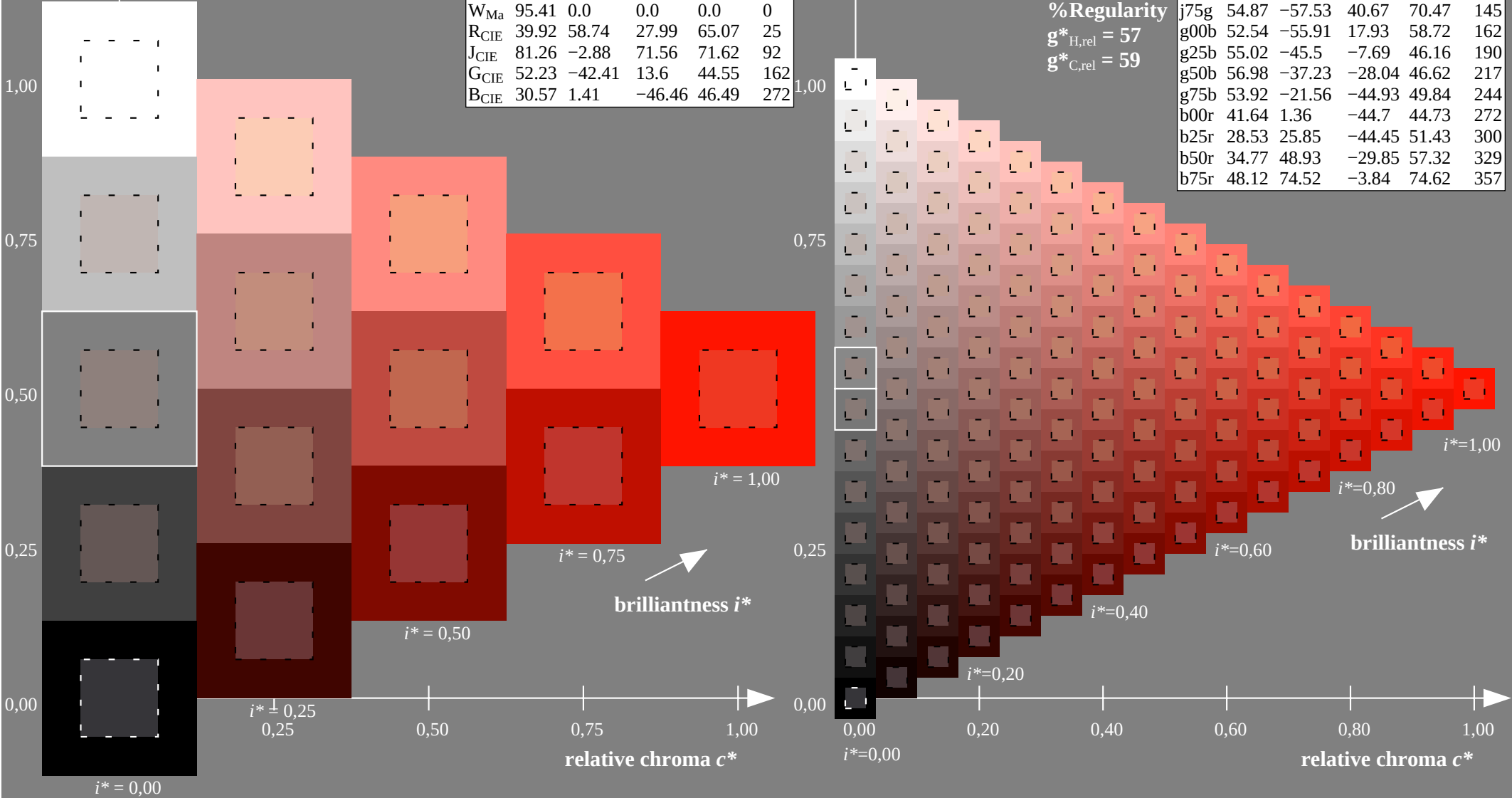


ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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):

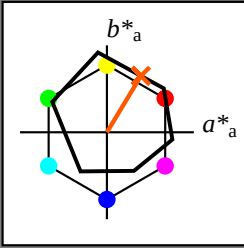
$LAB^*LAB^*_{Ma}$: 51 59 54
 $LAB^*LCH^*_{Ma}$: 51 80 42
 $lab^*rgb^*_{Ma}$: 1.0 0.25 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.08 0.0

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 59/360 = 0.164$
data for any colour:

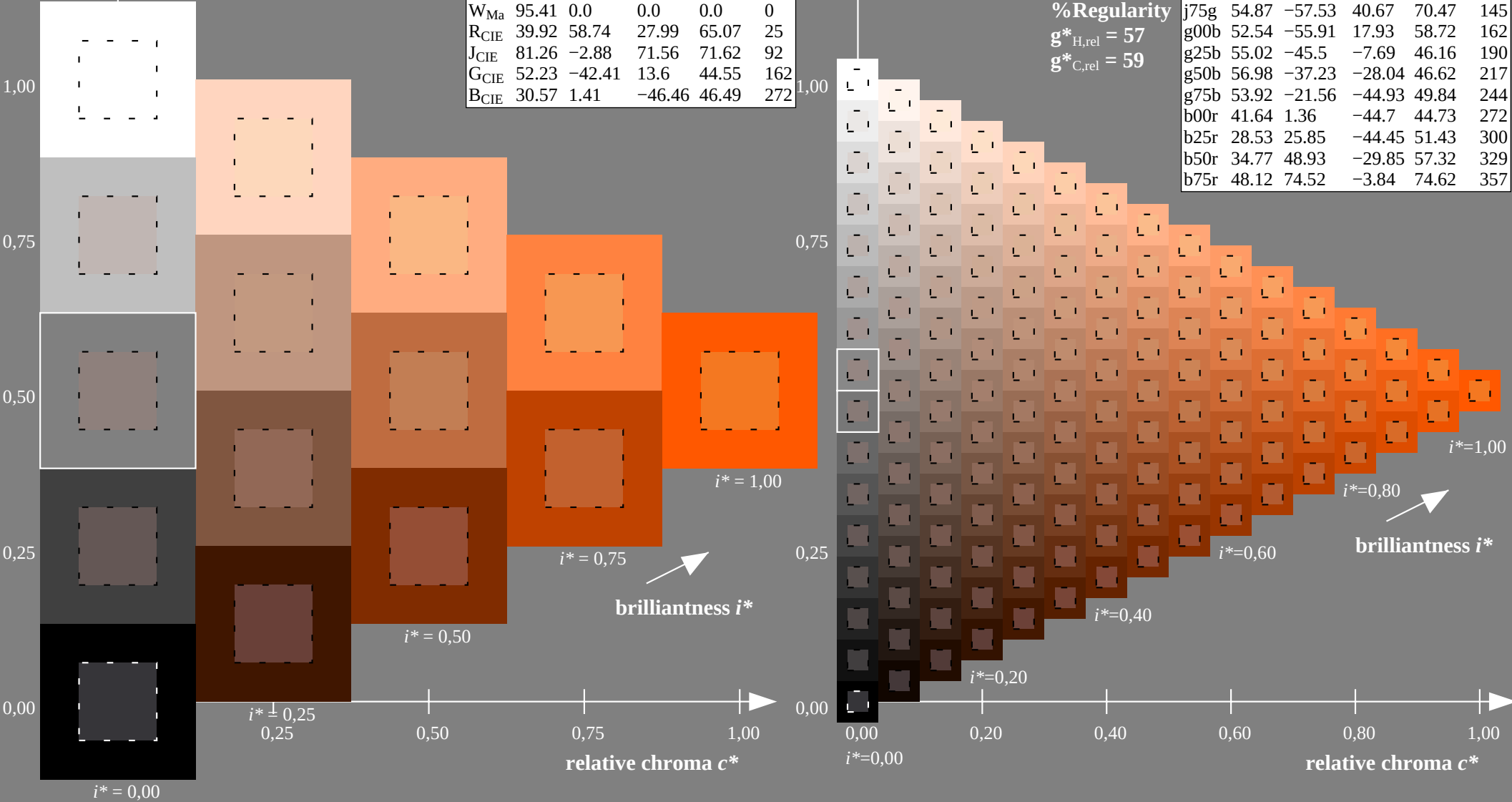
lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = r50j$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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

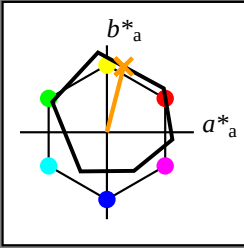
$u^* = r50j$
Data for maximum colour (Ma):
 LAB^*LAB^*Ma : 63 39 65
 LAB^*LCH^*Ma : 63 76 59
 lab^*rgb^*Ma : 1.0 0.5 0.0
 lab^*olv^*Ma : 1.0 0.35 0.0

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 76/360 = 0.21$
data for any colour:

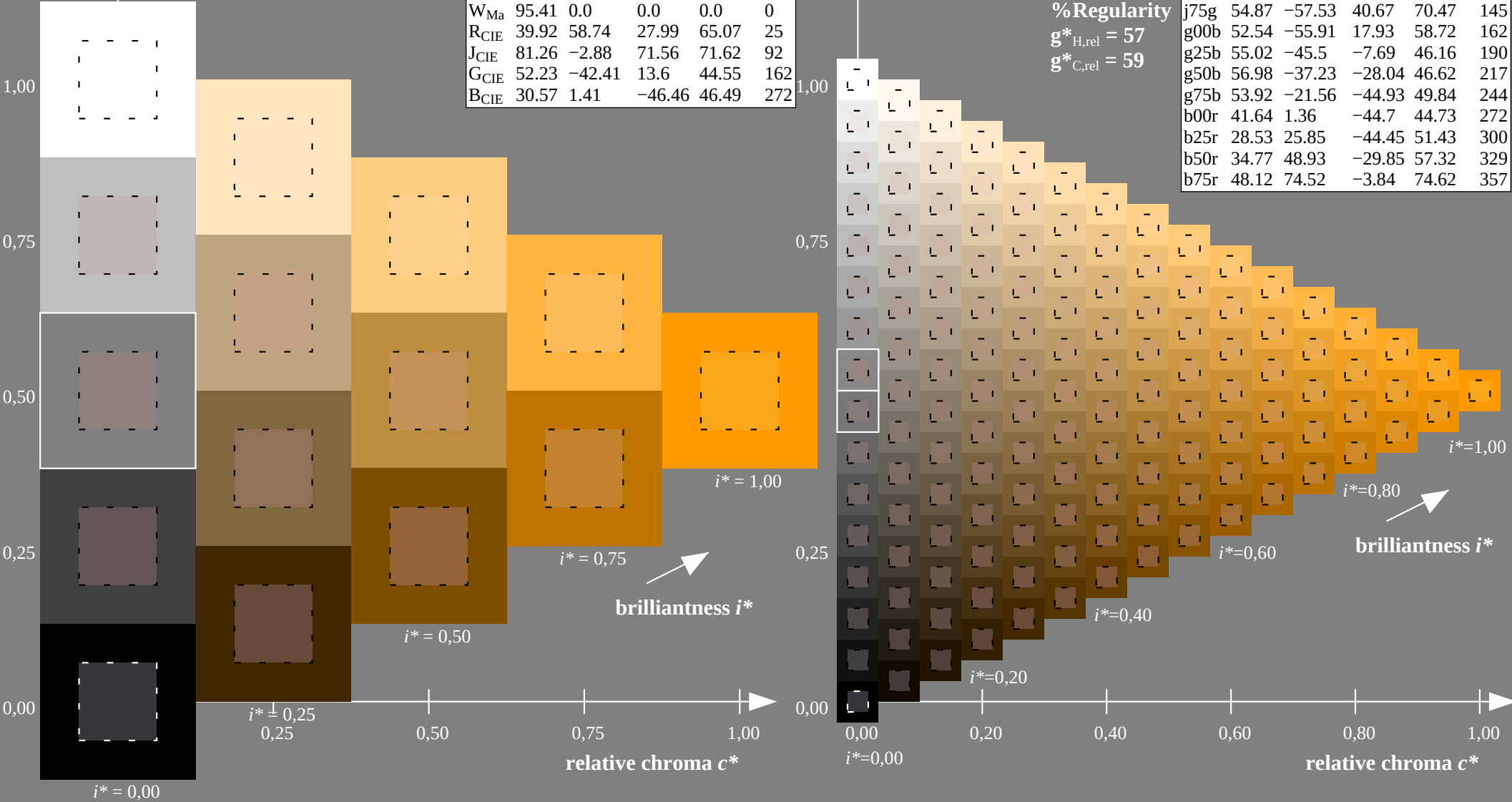
lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = r75j$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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

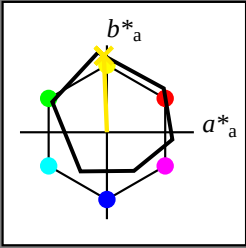
Data for maximum colour (Ma):
 $LAB^*LAB^*Ma: 74\ 19\ 76$
 $LAB^*LCH^*Ma: 74\ 78\ 76$
 $lab^*rgb^*Ma: 1.0\ 0.75\ 0.0$
 $lab^*olv^*Ma: 1.0\ 0.61\ 0.0$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 92/360 = 0.256$ $u^* = j00g$
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = j00g$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*

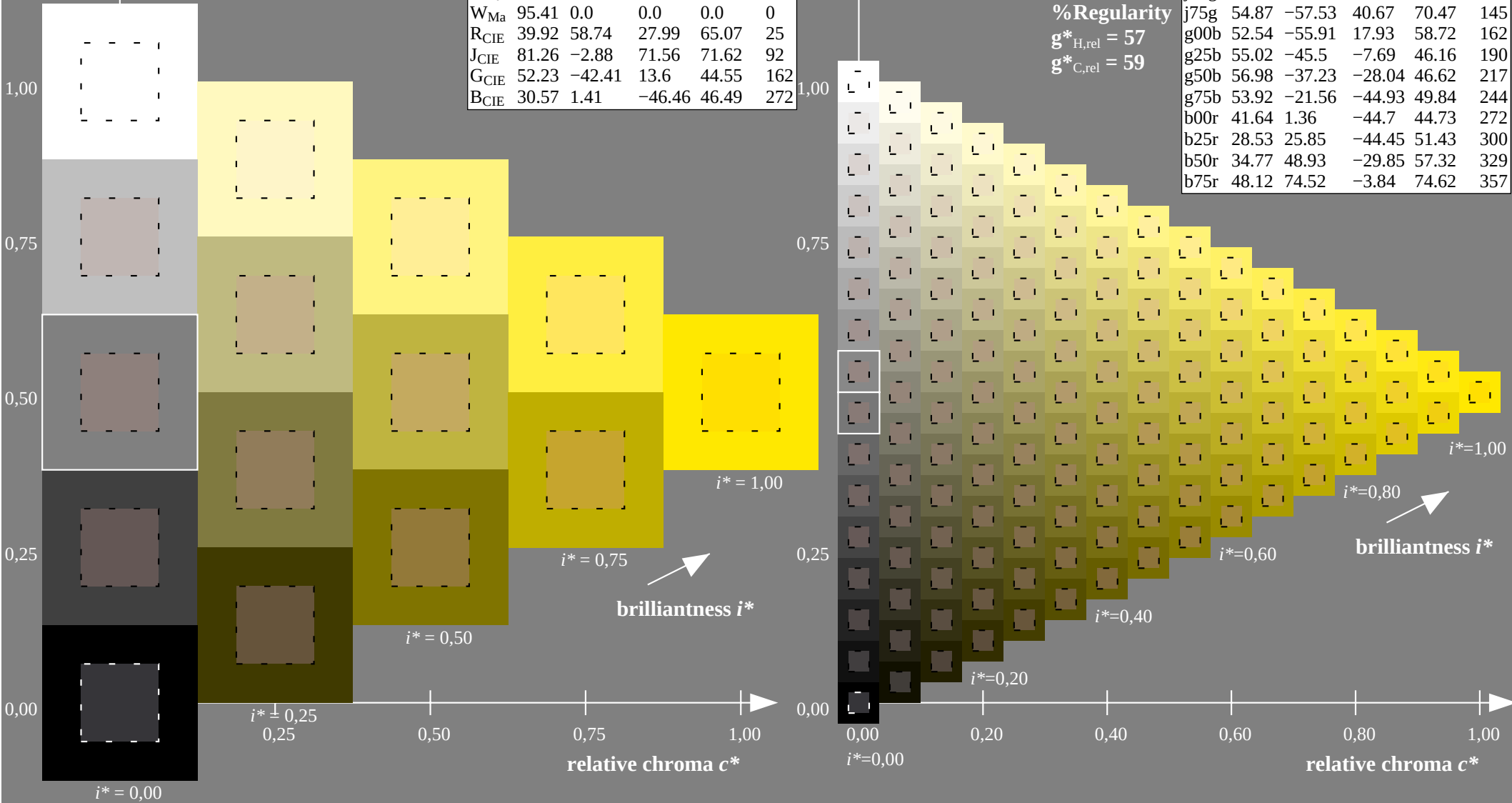


ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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):

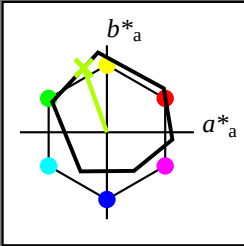
$LAB^*LAB^*_{Ma}$: 87 -3 88
 $LAB^*LCH^*_{Ma}$: 87 88 92
 $lab^*rgb^*_{Ma}$: 1.0 1.0 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.91 0.0

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM 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:
 $c_R = 1.0$
triangle lightness t^*

$u^* = j25g$

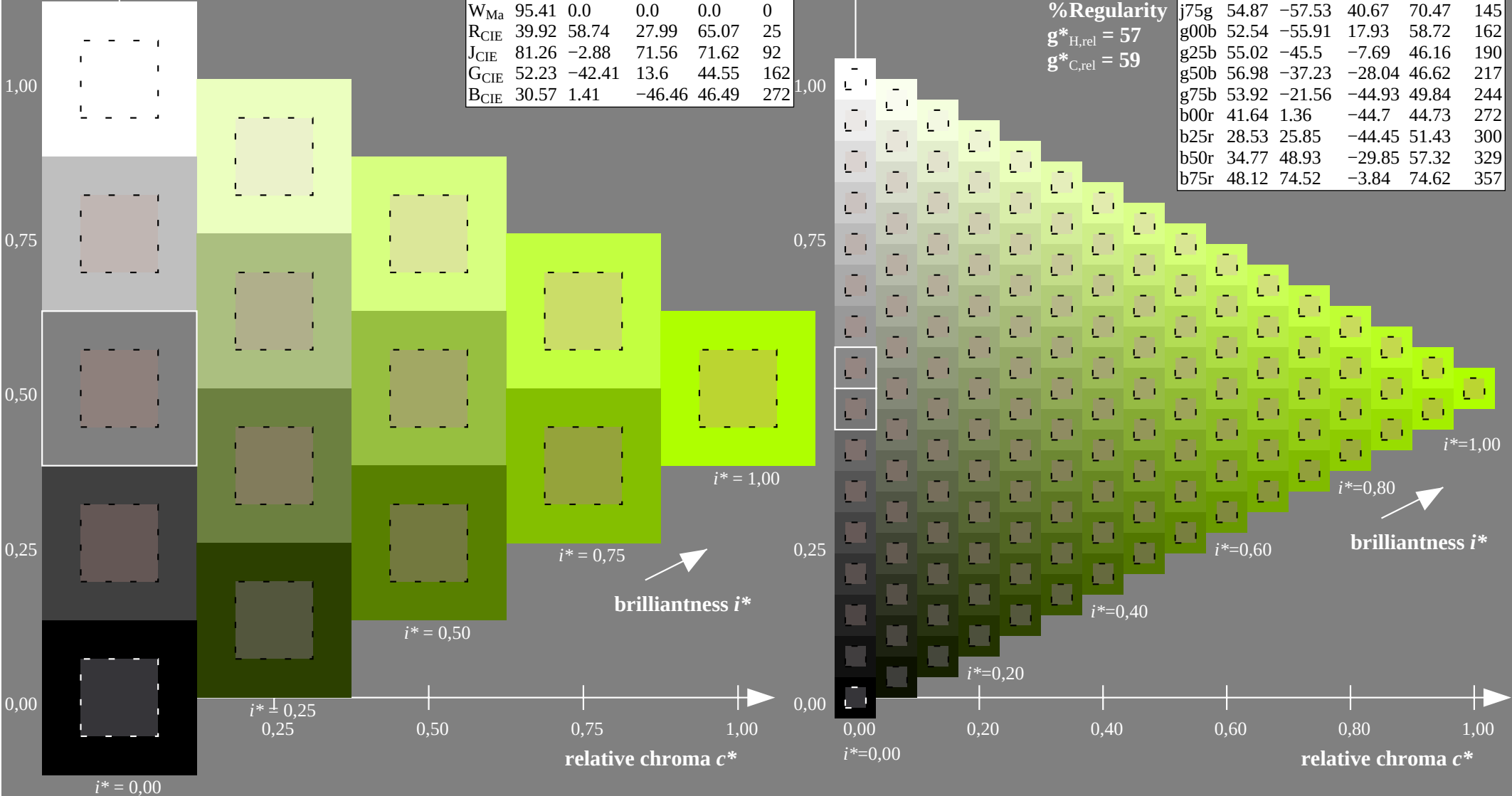


ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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):

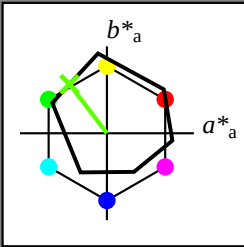
$LAB^*LAB^*_{Ma}$: 78 -26 74
 $LAB^*LCH^*_{Ma}$: 78 79 110
 $lab^*rgb^*_{Ma}$: 0.75 1.0 0.0
 $lab^*olv^*_{Ma}$: 0.69 1.0 0.0

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM 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:
 $c_R = 1.0$
triangle lightness t^*

$u^* = j50g$

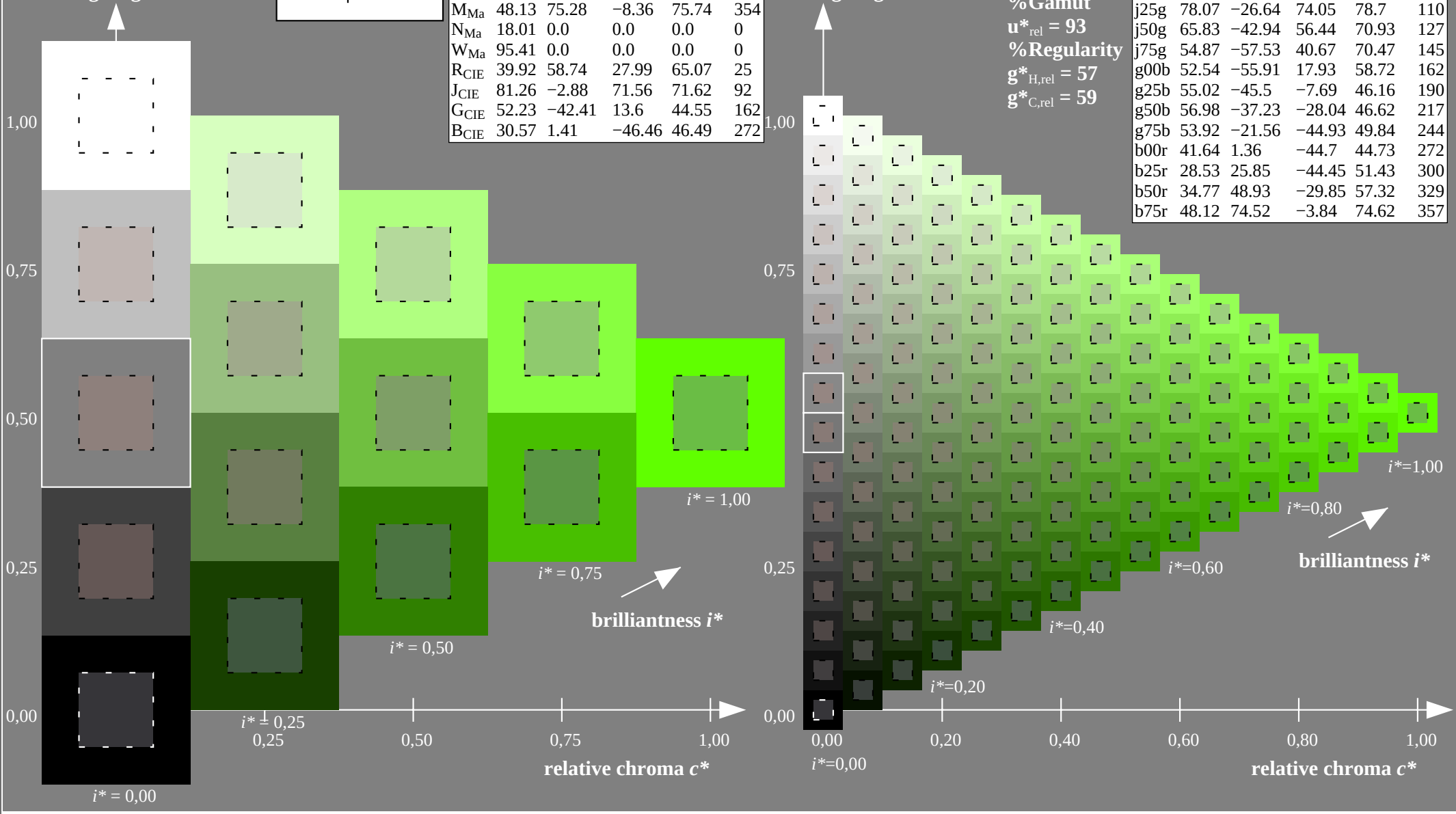


ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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):

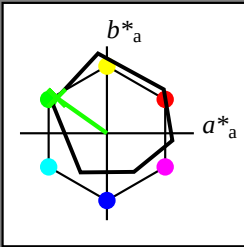
$LAB^*LAB^*Ma: 66 \ -42 \ 56$
 $LAB^*LCH^*Ma: 66 \ 71 \ 127$
 $lab^*rgb^*Ma: 0.5 \ 1.0 \ 0.0$
 $lab^*olv^*Ma: 0.38 \ 1.0 \ 0.0$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM 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:
 $c_R = 1.0$
triangle lightness t^*

$u^* = j75g$

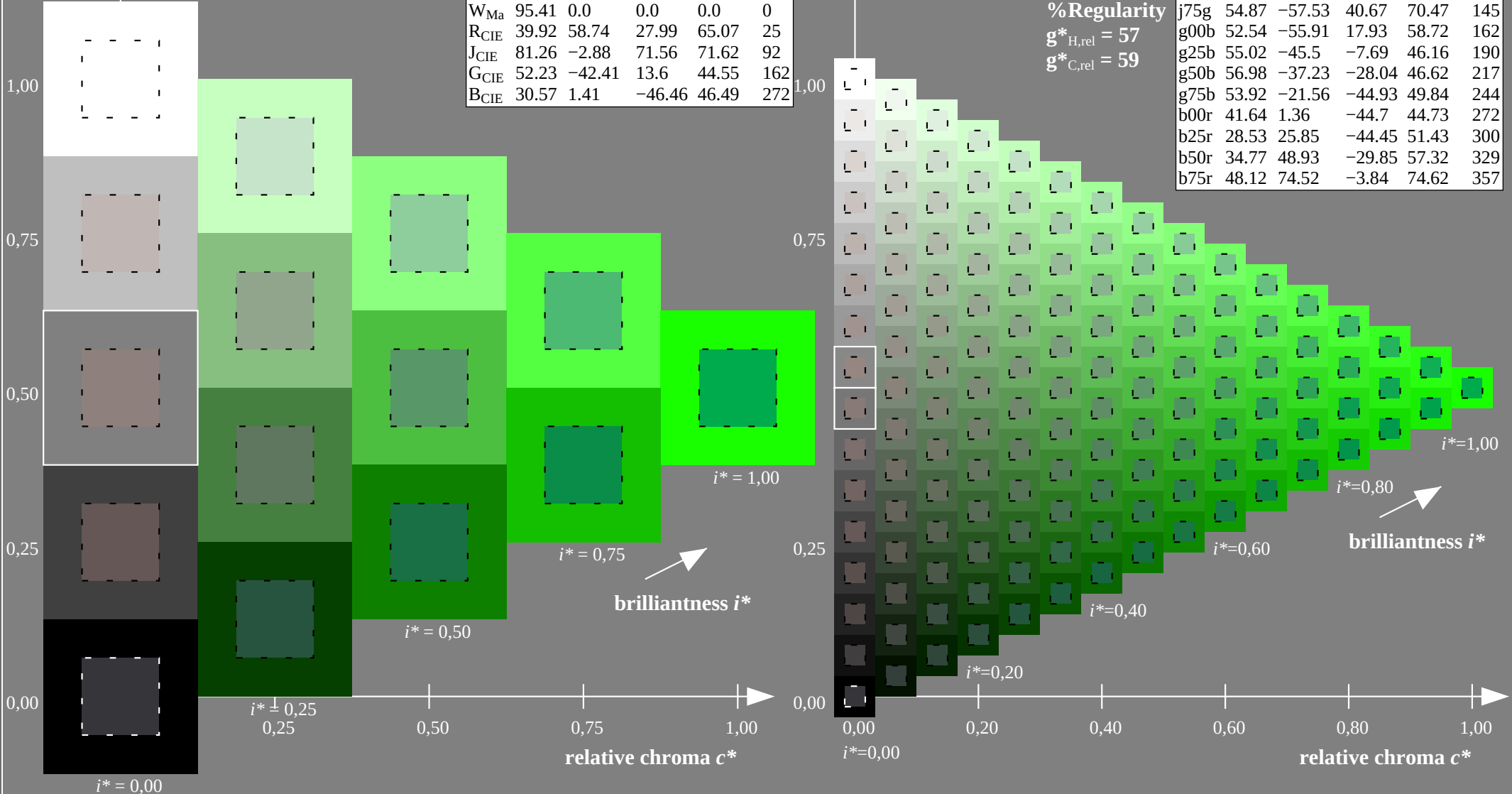


ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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):

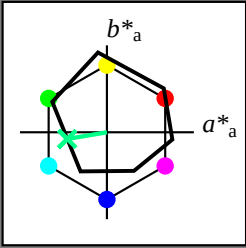
$LAB^*LAB^*_{Ma}$: 55 -57 41
 $LAB^*LCH^*_{Ma}$: 55 70 145
 $lab^*rgb^*_{Ma}$: 0.25 1.0 0.0
 $lab^*olv^*_{Ma}$: 0.1 1.0 0.0

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM 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:
 $c_R = 1.0$
triangle lightness t^*

$u^* = g25b$

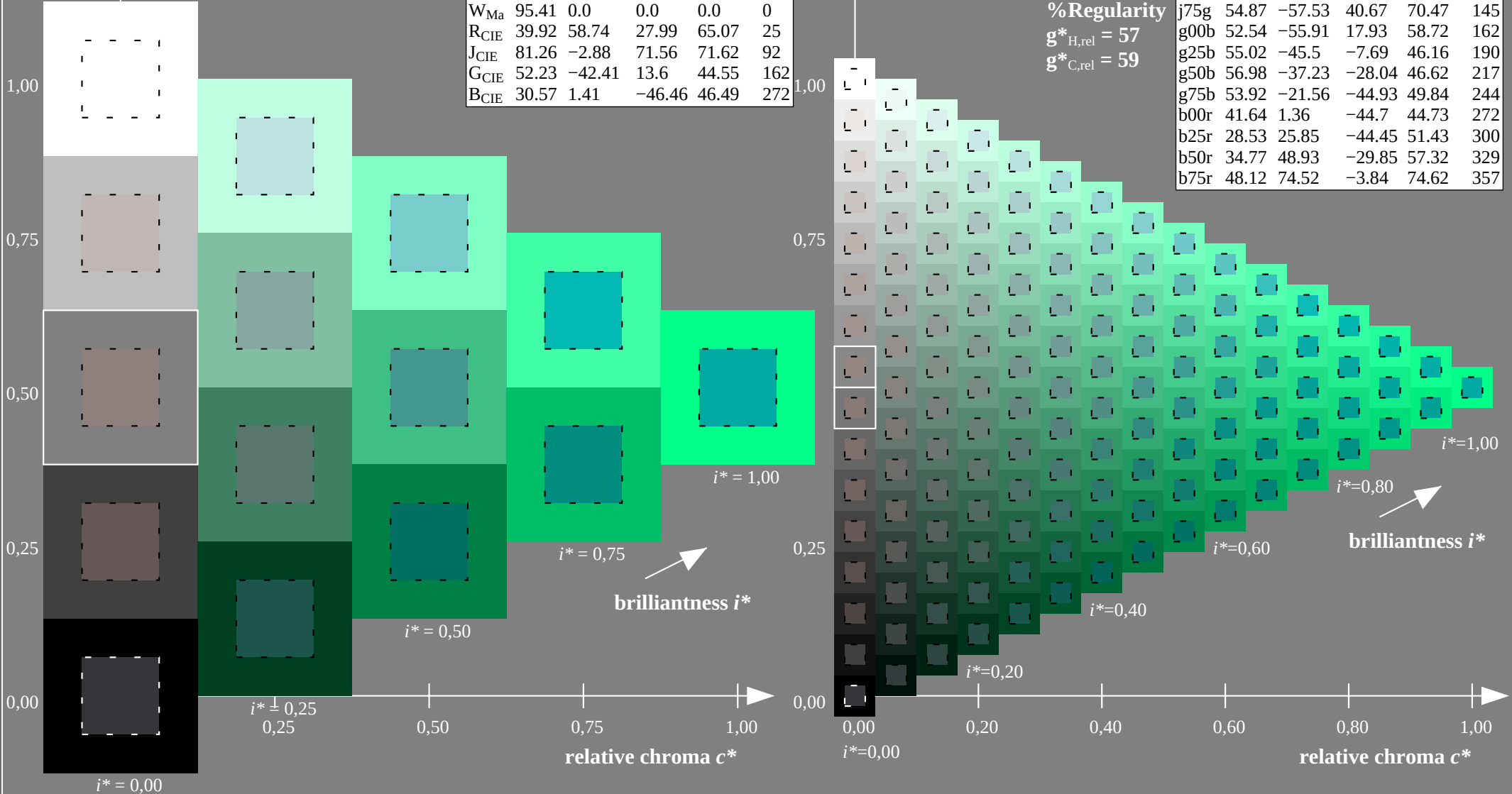


ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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):

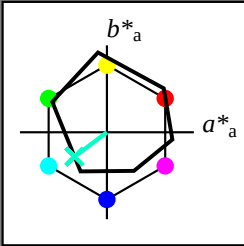
$LAB^*LAB^*Ma: 55 \ -45 \ -7$
 $LAB^*LCH^*Ma: 55 \ 46 \ 190$
 $lab^*rgb^*Ma: 0.0 \ 1.0 \ 0.5$
 $lab^*olv^*Ma: 0.0 \ 1.0 \ 0.53$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM 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:
 $c_R = 1.0$
triangle lightness t^*

$u^* = g50b$

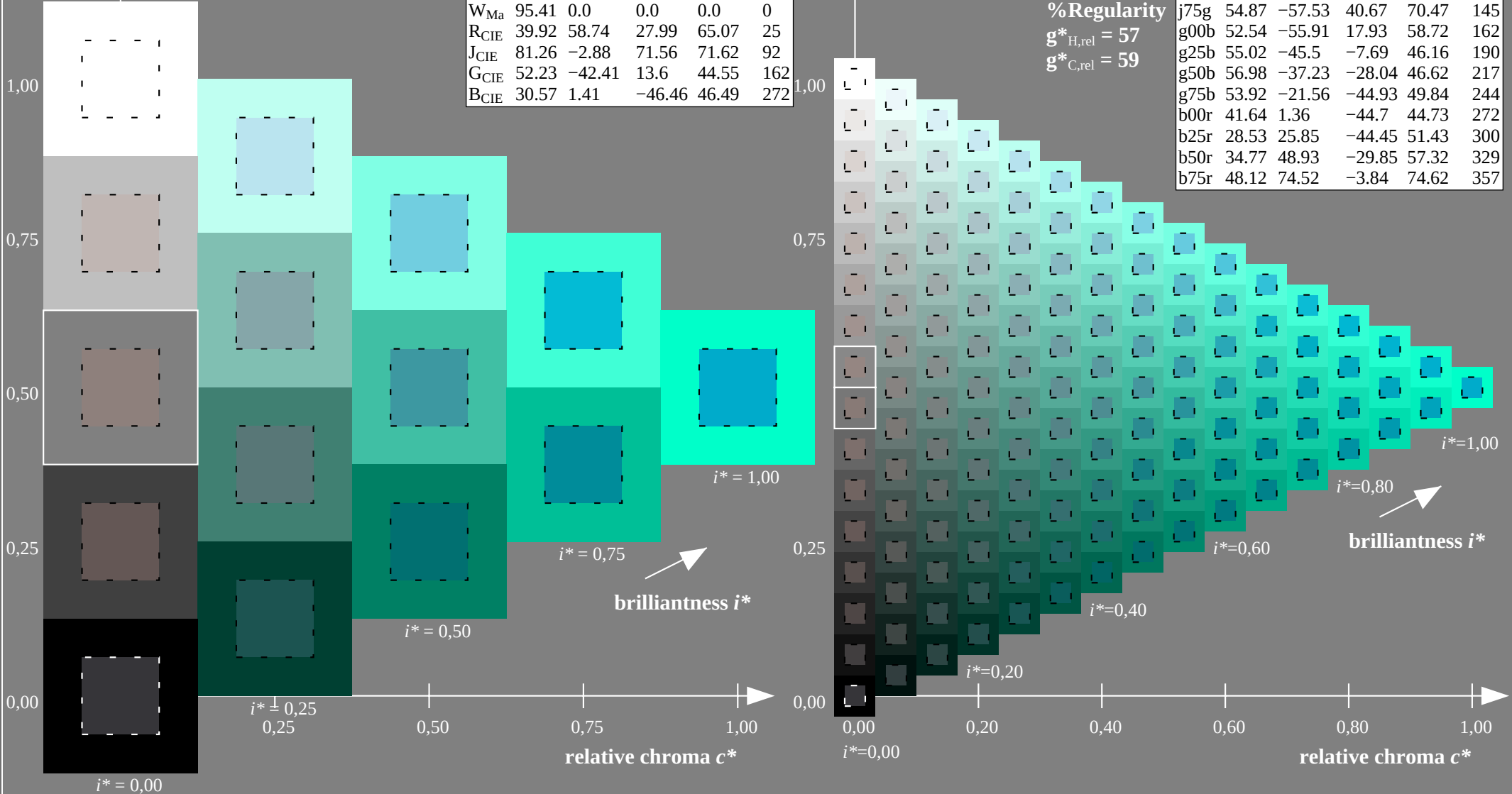


ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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):

$LAB^*LAB^*_{Ma}$: 57 -36 -27
 $LAB^*LCH^*_{Ma}$: 57 47 217
 $lab^*rgb^*_{Ma}$: 0.0 1.0 1.0
 $lab^*olv^*_{Ma}$: 0.0 1.0 0.79

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357

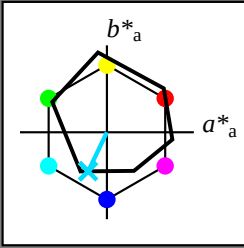


Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 244/360 = 0.679$
data for any colour:

$u^* = g75b$

contrast reduction factor:
 $c_R = 1.0$

triangle lightness t^*

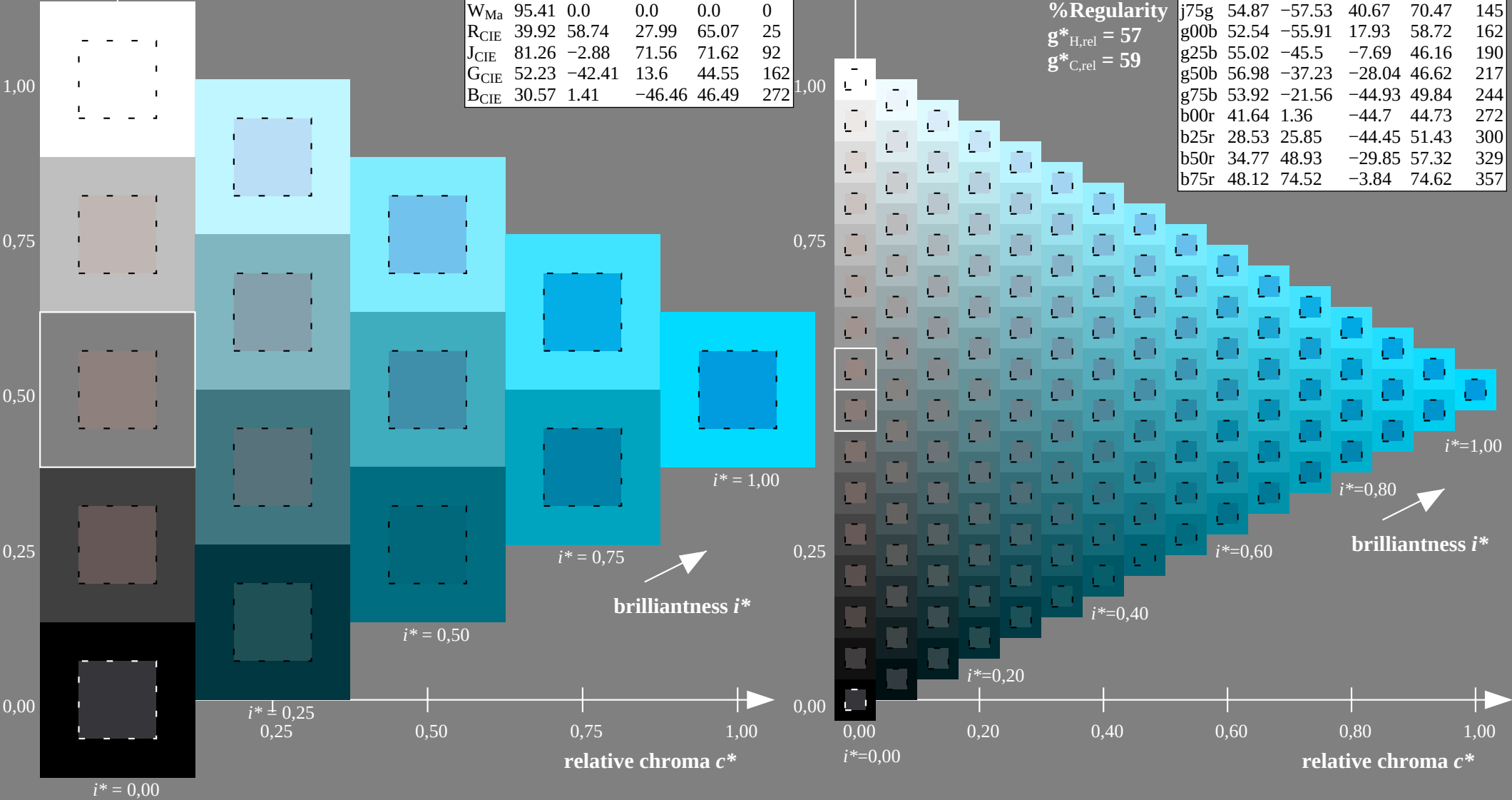


ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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):

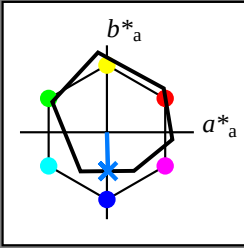
$LAB^*LAB^*_{Ma}$: 54 -21 -44
 $LAB^*LCH^*_{Ma}$: 54 50 244
 $lab^*rgb^*_{Ma}$: 0.0 0.5 1.0
 $lab^*olv^*_{Ma}$: 0.0 0.86 1.0

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM 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:
 $c_R = 1.0$
triangle lightness t^*

$u^* = b00r$

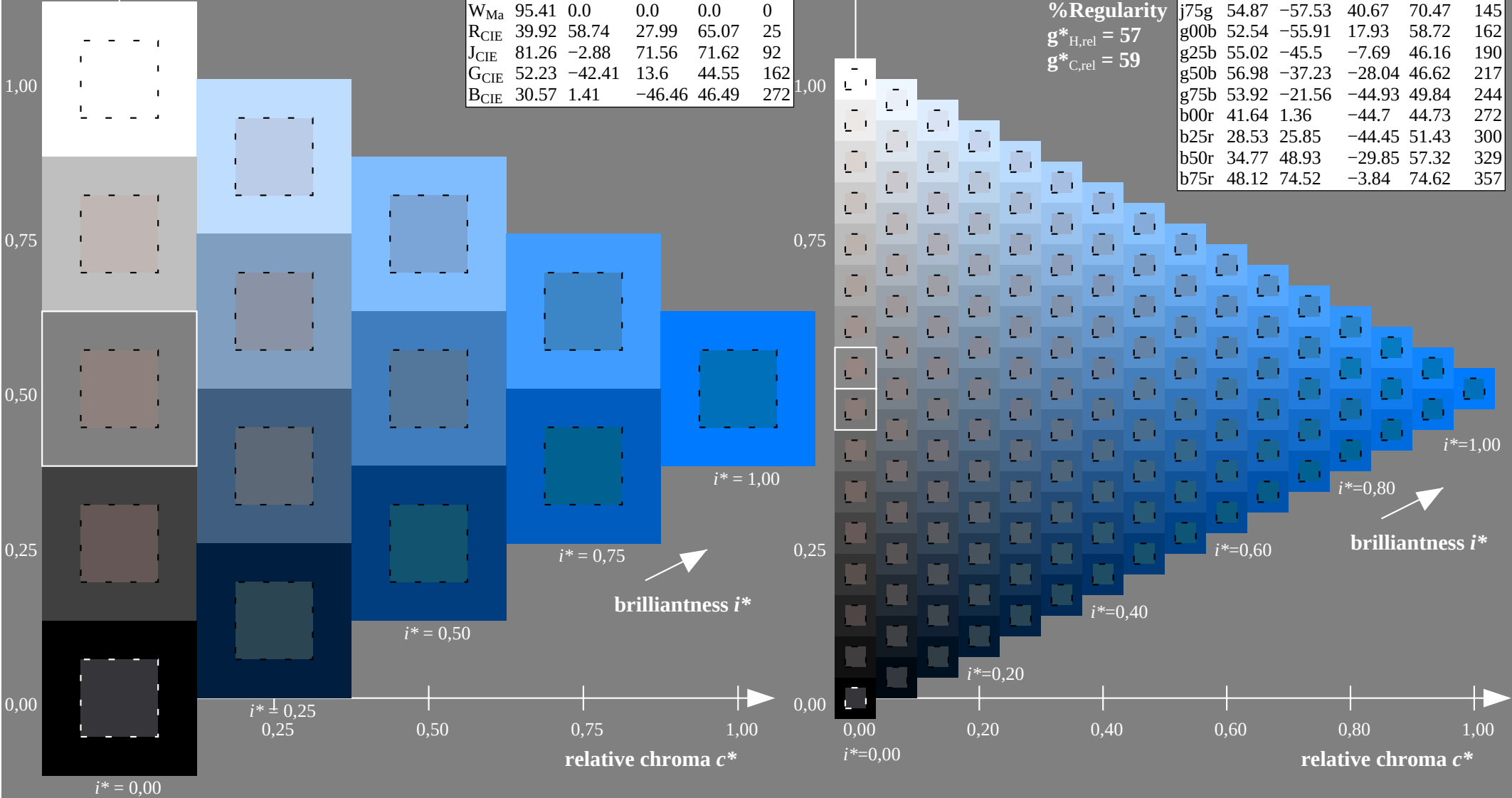


ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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):

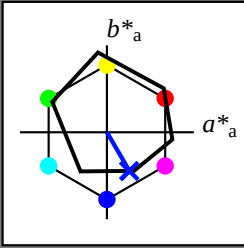
$LAB^*LAB^*_{Ma}$: 42 1 -44
 $LAB^*LCH^*_{Ma}$: 42 45 272
 $lab^*rgb^*_{Ma}$: 0.0 0.0 1.0
 $lab^*olv^*_{Ma}$: 0.0 0.48 1.0

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 300/360 = 0.834$ $u^* = b25r$
data for any colour:

lab^*ich^* and lab^*icu^*
elementary hue text:
 $u^* = b25r$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*

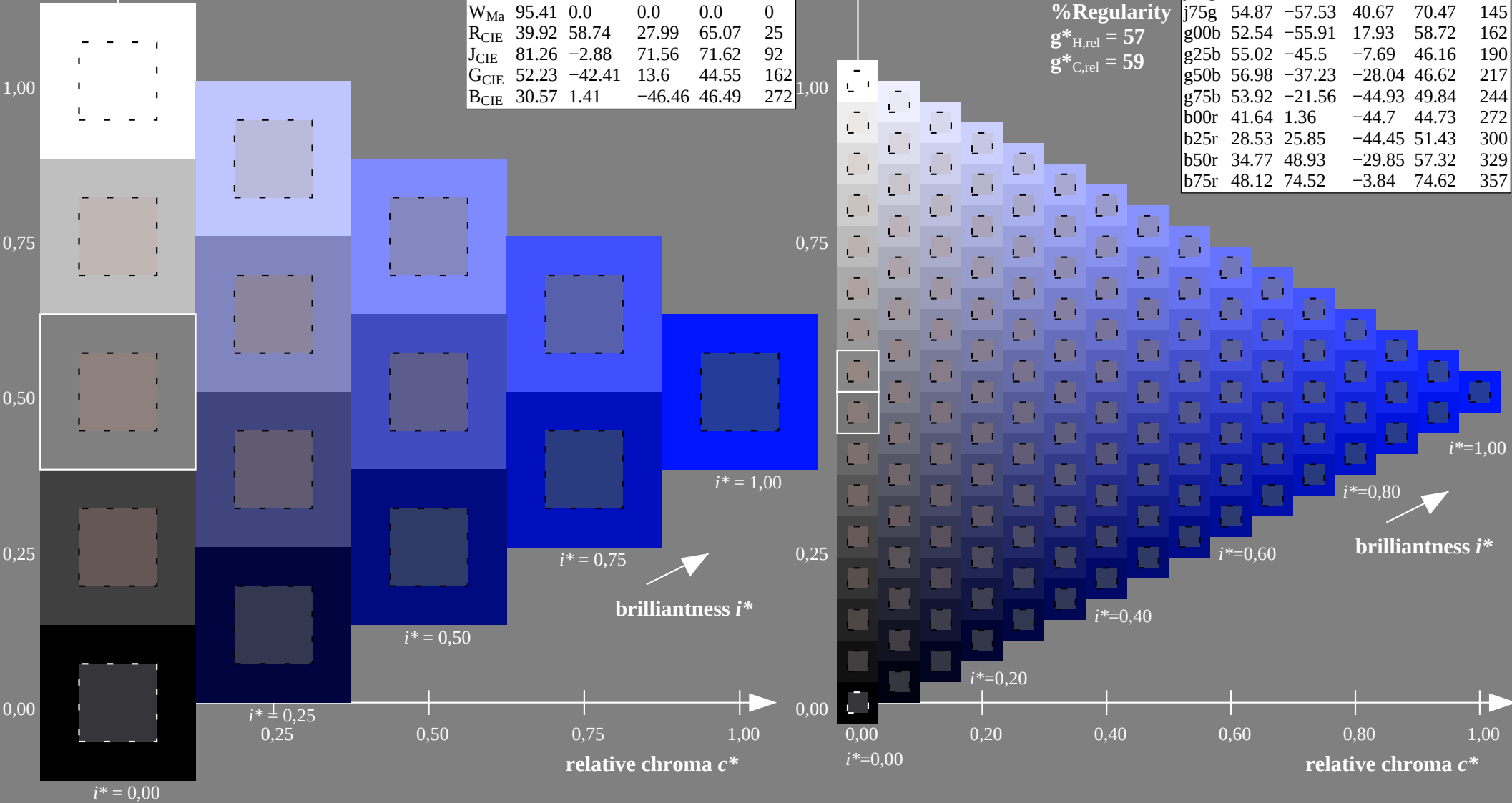


ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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 26 -43
 $LAB^*LCH^*_{Ma}$: 29 51 300
 $lab^*rgb^*_{Ma}$: 0.5 0.0 1.0
 $lab^*olv^*_{Ma}$: 0.0 0.09 1.0

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357

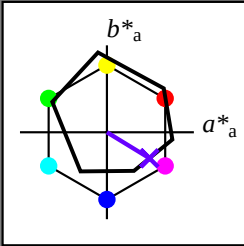


Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 329/360 = 0.913$
data for any colour:

$u^* = b50r$

contrast reduction factor:
 $c_R = 1.0$

triangle lightness t^*

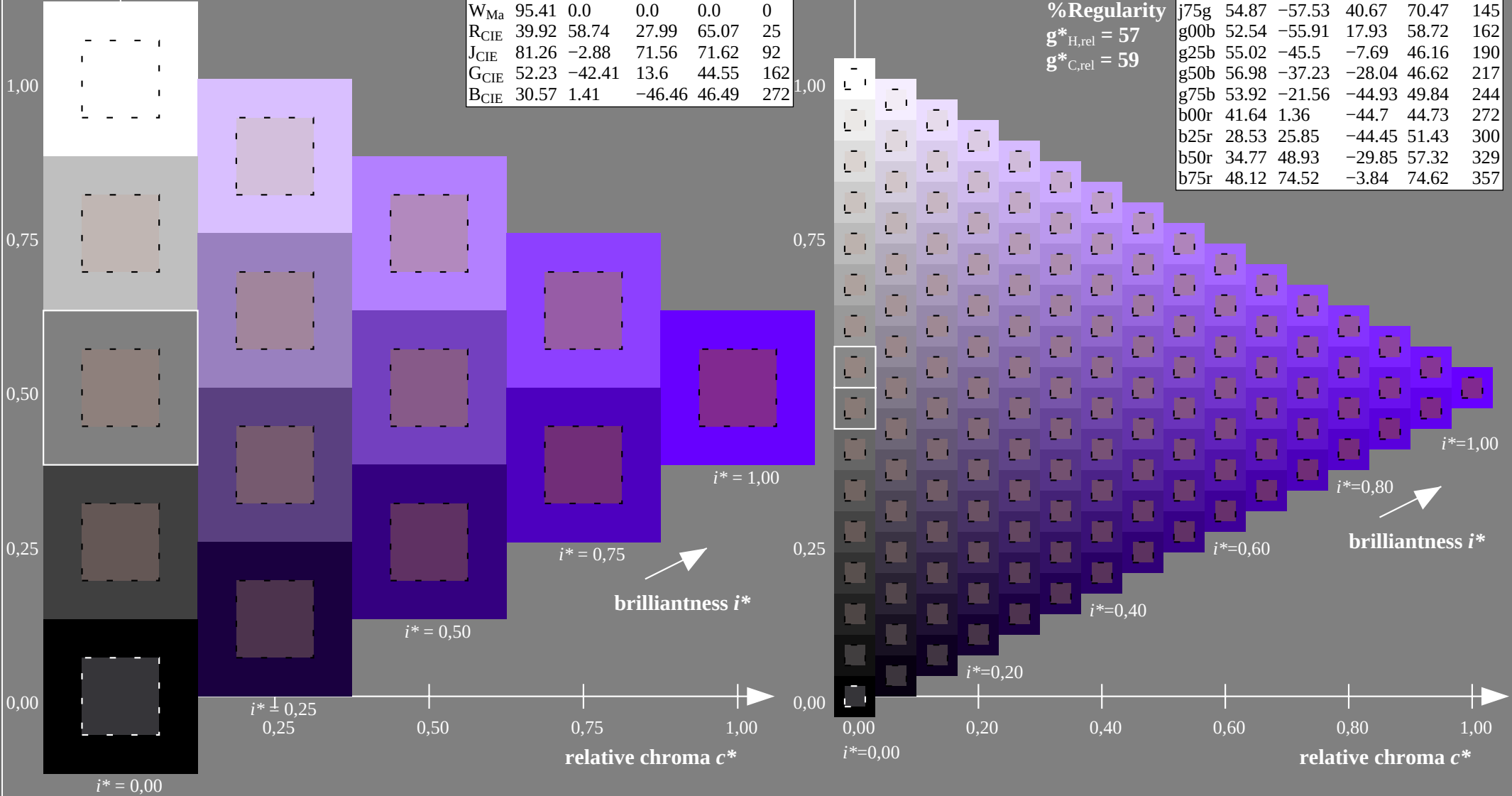


ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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):

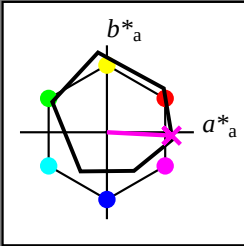
$LAB^*LAB^*_{Ma}$: 35 49 -29
 $LAB^*LCH^*_{Ma}$: 35 57 329
 $lab^*rgb^*_{Ma}$: 1.0 0.0 1.0
 $lab^*olv^*_{Ma}$: 0.4 0.0 1.0

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM 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:
 $c_R = 1.0$
triangle lightness t^*

$u^* = b75r$

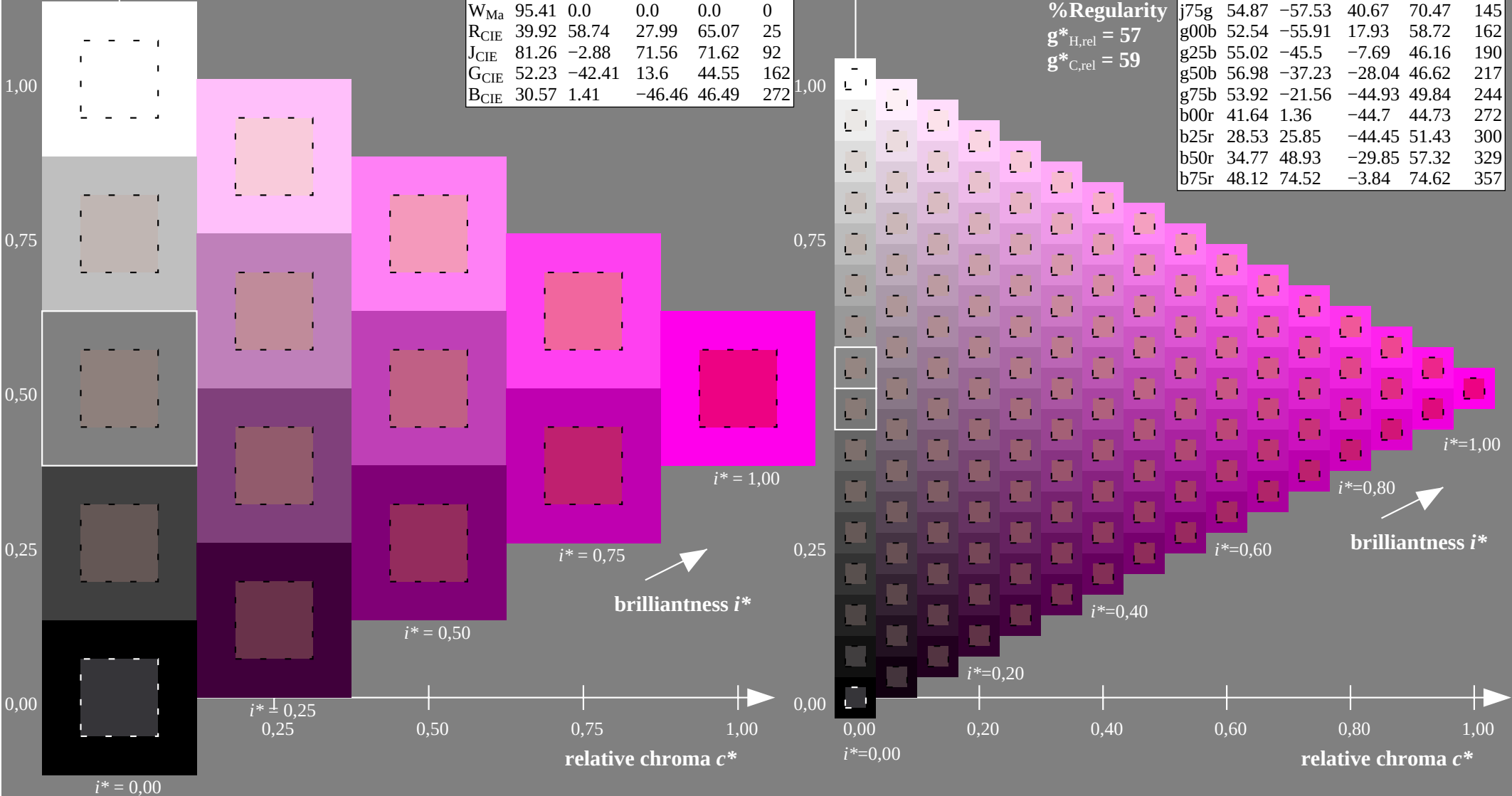


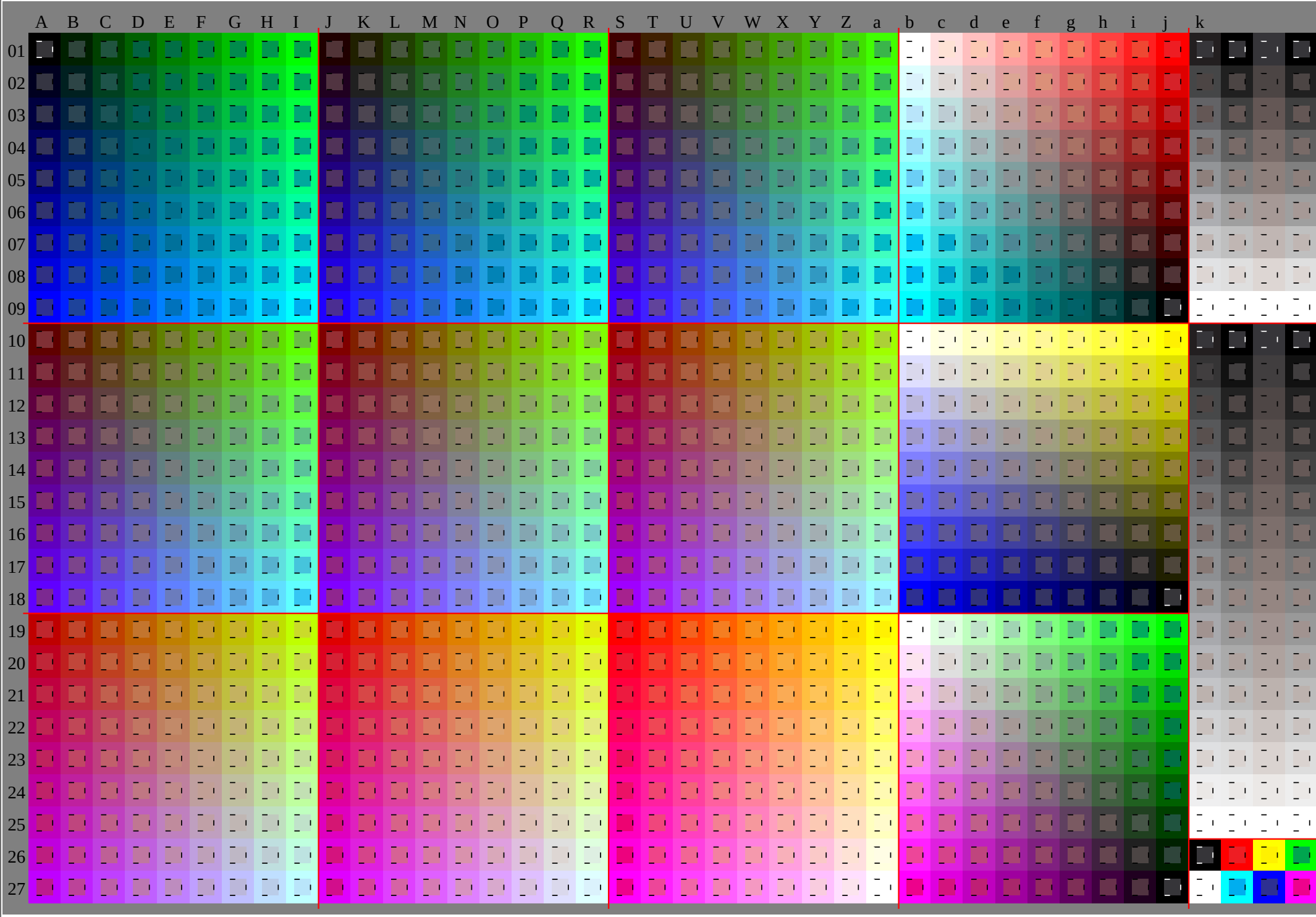
ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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):

$LAB^*LAB^*Ma: 48\ 75\ -3$
 $LAB^*LCH^*Ma: 48\ 75\ 357$
 $lab^*rgb^*Ma: 1.0\ 0.0\ 0.5$
 $lab^*olv^*Ma: 1.0\ 0.0\ 0.92$

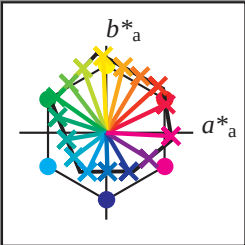
ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357





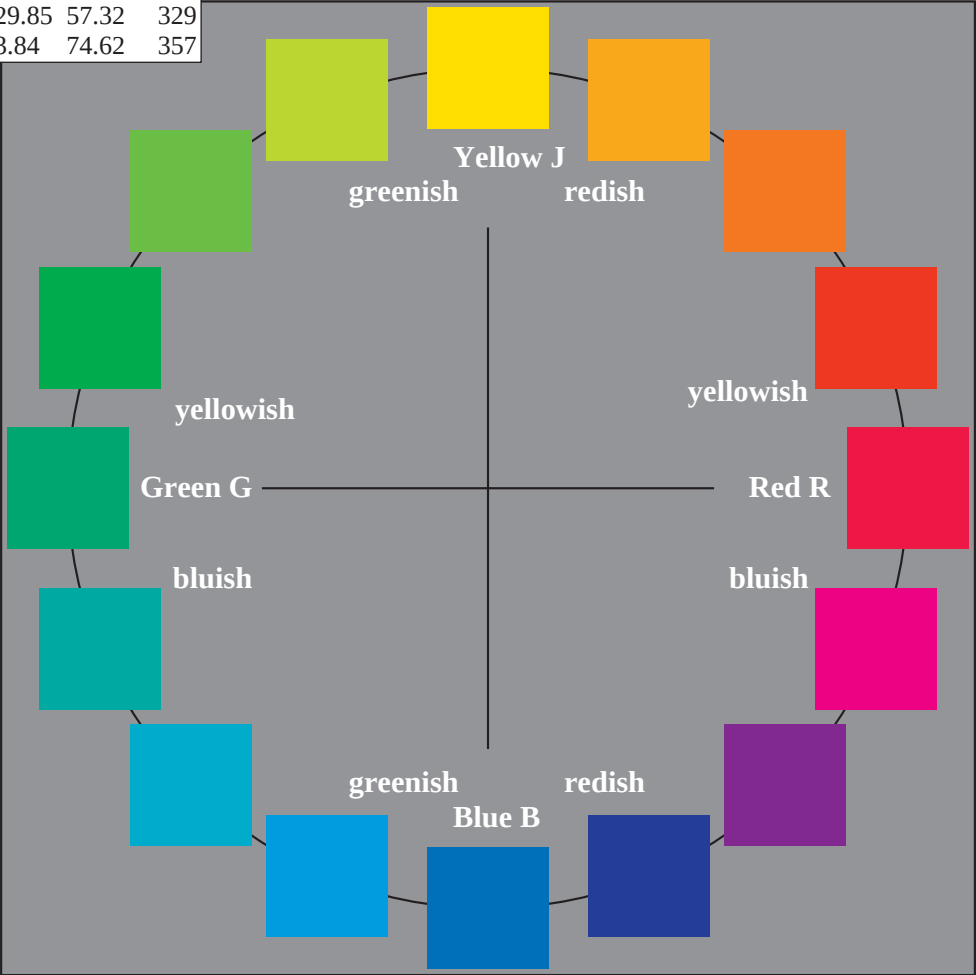
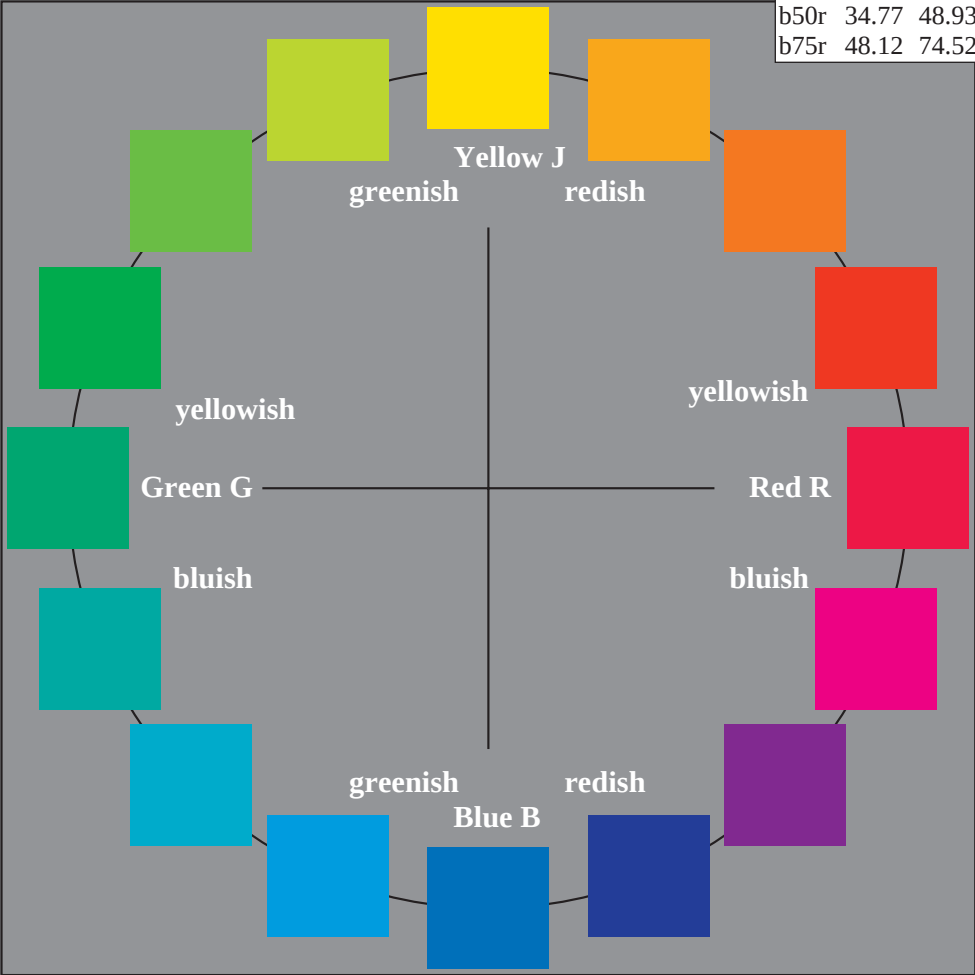
Input and output:
Colorimetric Printer Reflective System ORS18_95aM
data for any colour:
*lab*tch* and lab*icu**
elementary hue text:
u = 16 hues r00j, r25j, ..., b75r*
contrast reduction factor:
c_R = 1.0

ORS18_95aM; adapted (a) CIELAB data					
	<i>L*=$\bar{L}^*_a$</i>	<i>a*_a</i>	<i>b*_a</i>	<i>C*_{ab,a}</i>	<i>h*_{ab,a}</i>
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



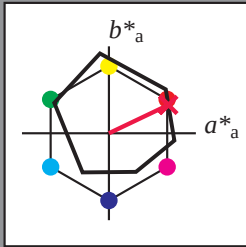
%Gamut
*u*_{rel} = 93*
%Regularity
*g*_{H,rel} = 57*
*g*_{C,rel} = 59*

ORS18_95aM; adapted (a) CIELAB data					
	<i>L*=$\bar{L}^*_a$</i>	<i>a*_a</i>	<i>b*_a</i>	<i>C*_{ab,a}</i>	<i>h*_{ab,a}</i>
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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 ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 25/360 = 0.071$
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = r00j$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*

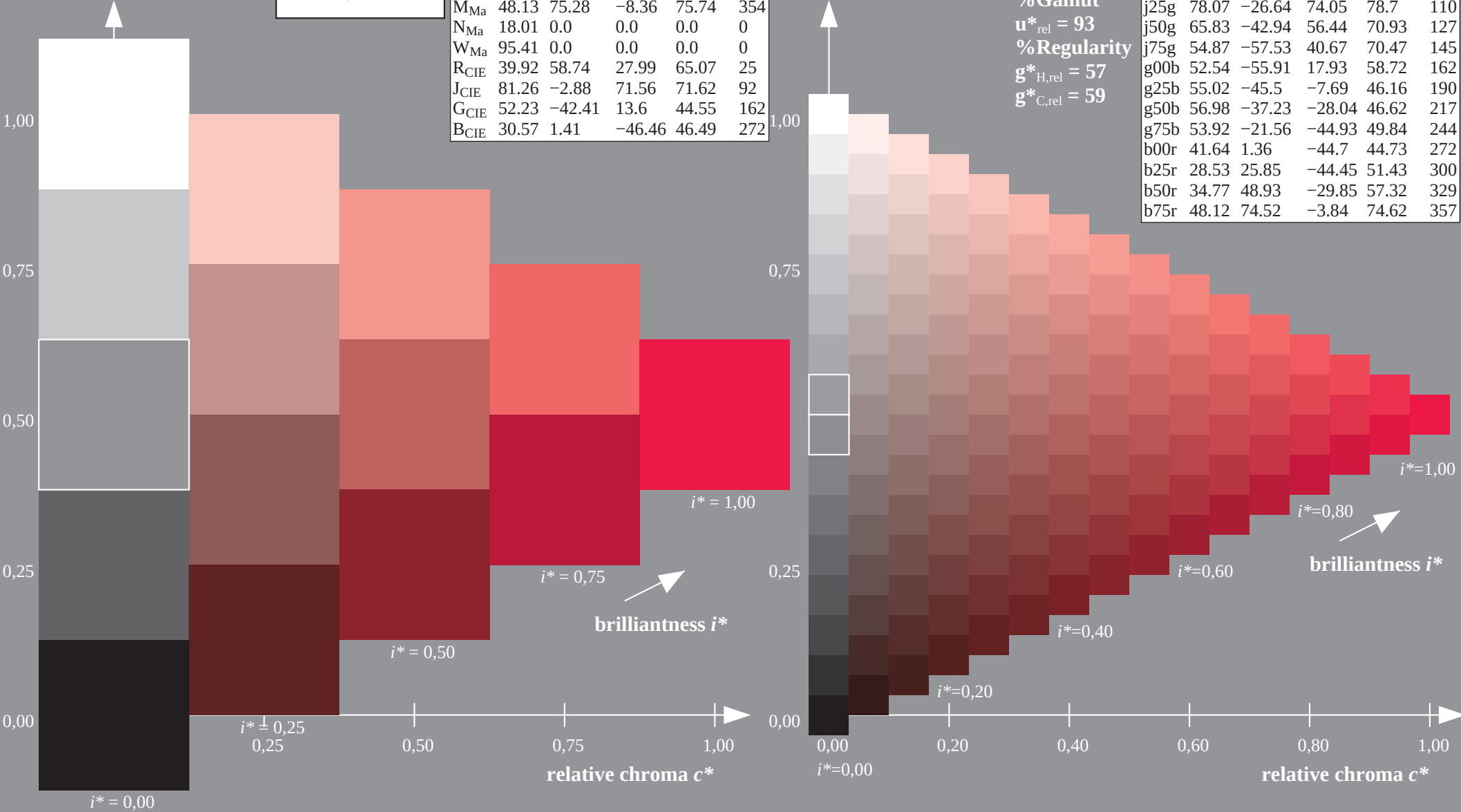


ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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):

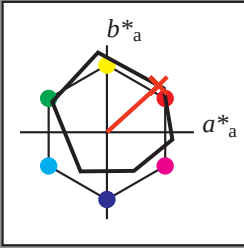
$LAB^*LAB^*Ma: 48\ 68\ 33$
 $LAB^*LCH^*Ma: 48\ 76\ 25$
 $lab^*rgb^*Ma: 1.0\ 0.0\ 0.0$
 $lab^*olv^*Ma: 1.0\ 0.0\ 0.3$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 42/360 = 0.117$
data for any colour:
 lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = r25j$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*

$u^* = r25j$

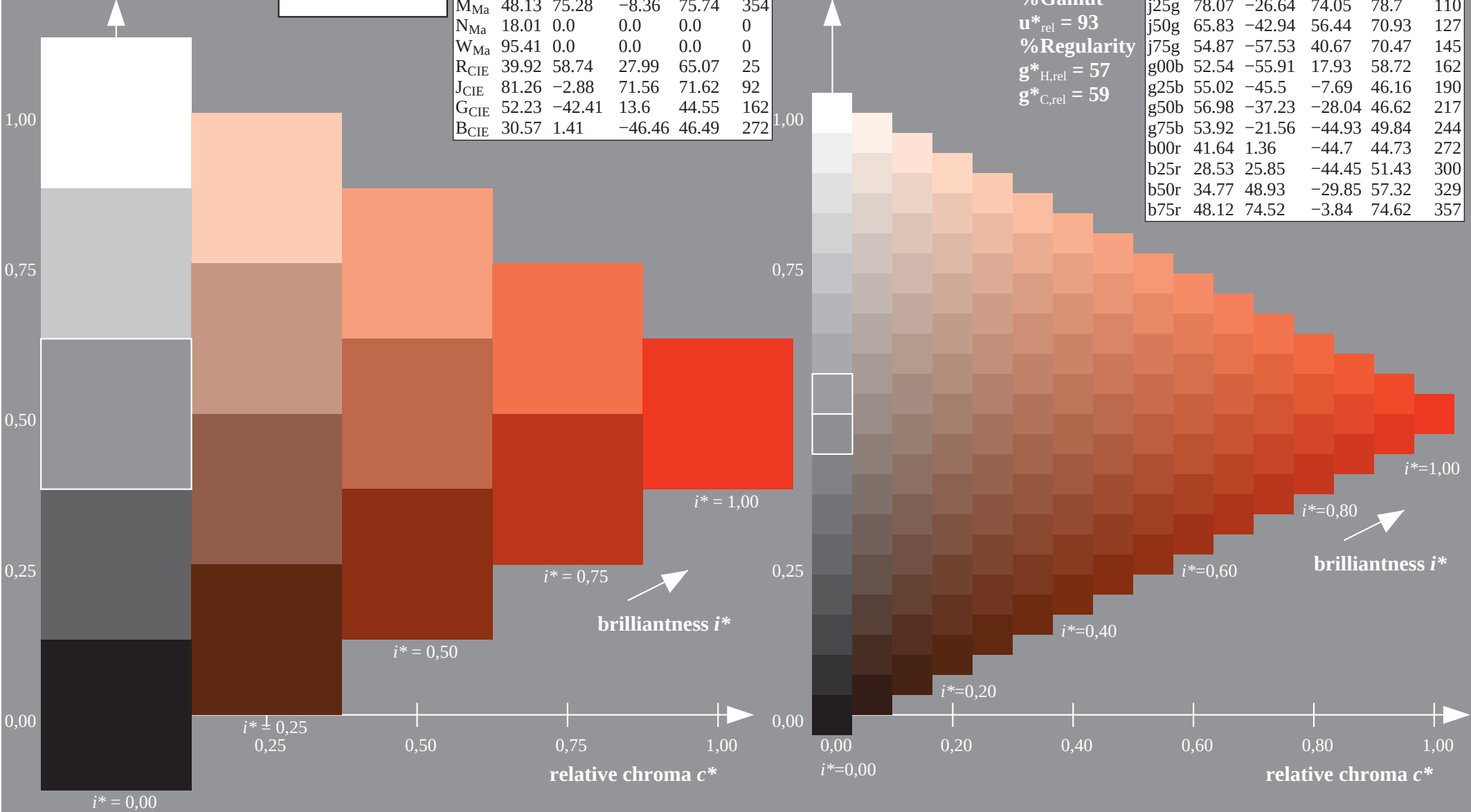


ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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):

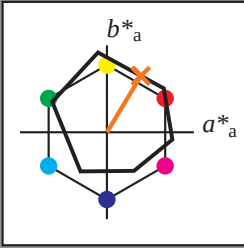
$LAB^*LAB^*_{Ma}$: 51 59 54
 $LAB^*LCH^*_{Ma}$: 51 80 42
 $lab^*rgb^*_{Ma}$: 1.0 0.25 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.08 0.0

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 59/360 = 0.164$
data for any colour:
 lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = r50j$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*

$u^* = r50j$

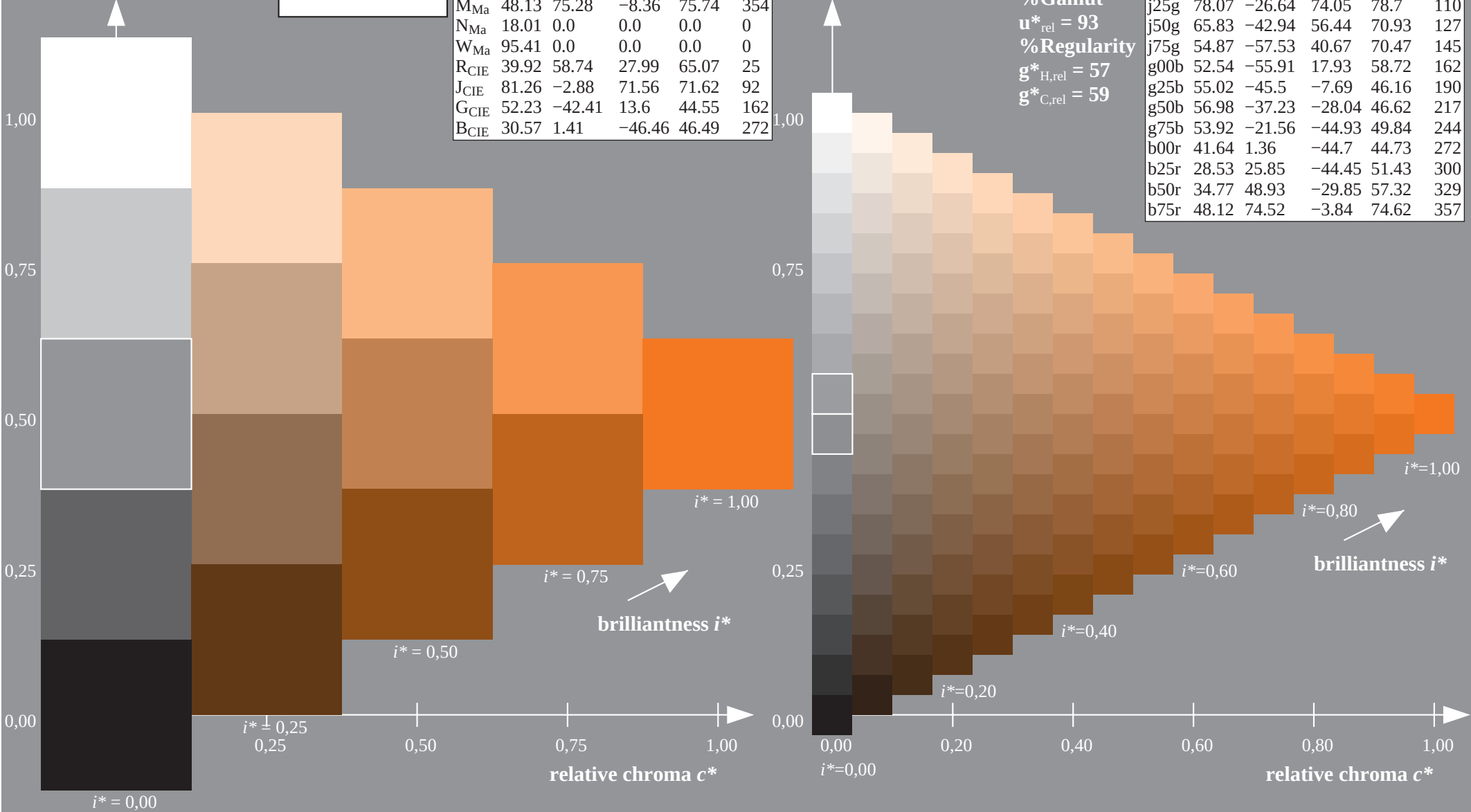


ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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):

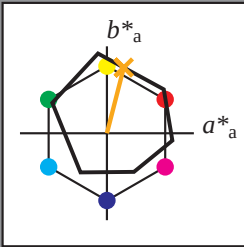
LAB^*LAB^*Ma : 63 39 65
 LAB^*LCH^*Ma : 63 76 59
 lab^*rgb^*Ma : 1.0 0.5 0.0
 lab^*olv^*Ma : 1.0 0.35 0.0

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 76/360 = 0.21$
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = r75j$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*

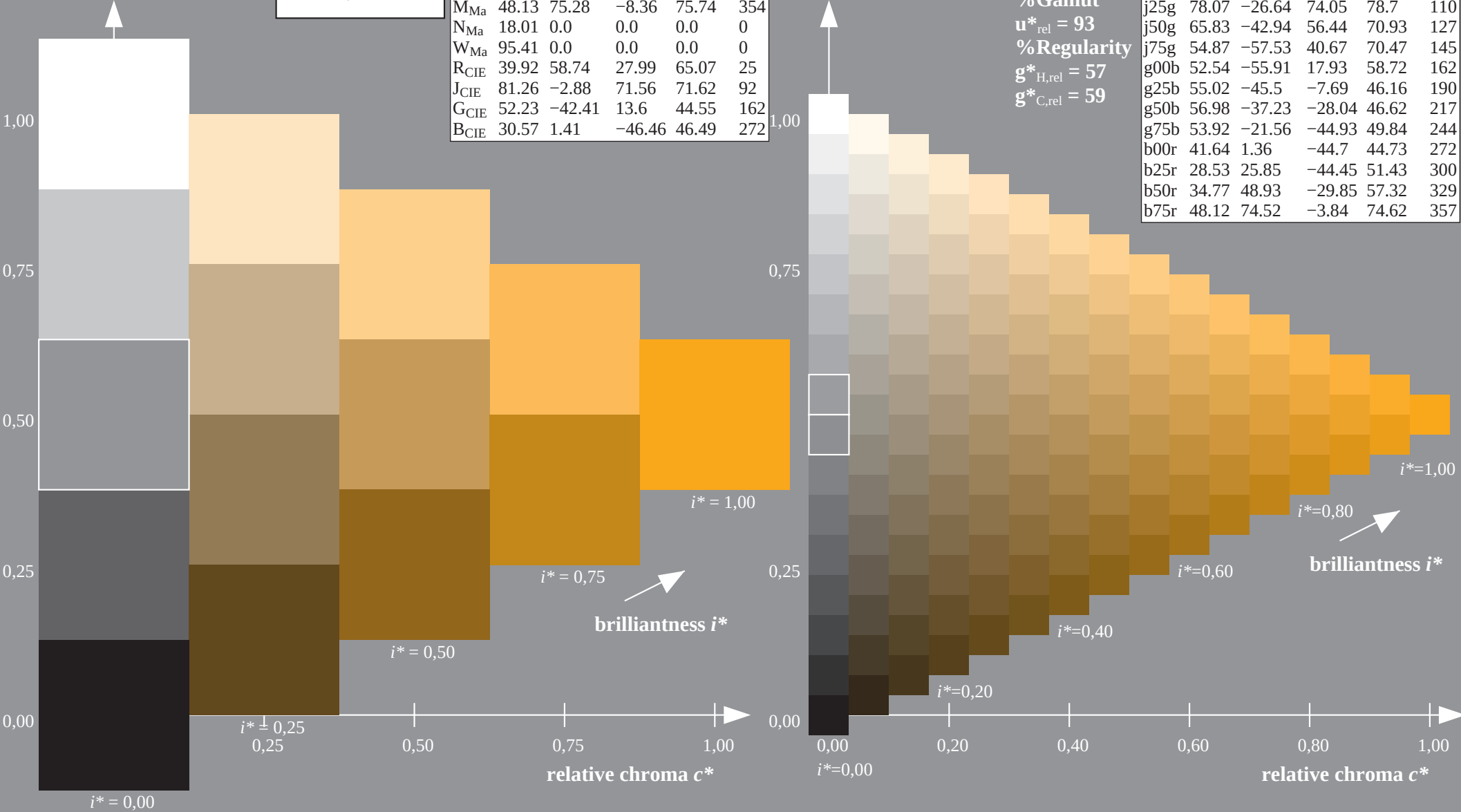


ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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):

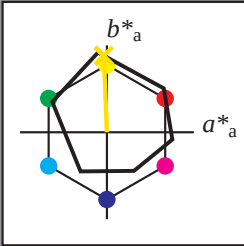
$LAB^*LAB^*_{Ma}$: 74 19 76
 $LAB^*LCH^*_{Ma}$: 74 78 76
 $lab^*rgb^*_{Ma}$: 1.0 0.75 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.61 0.0

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM 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:
 $c_R = 1.0$
triangle lightness t^*

$u^* = j00g$

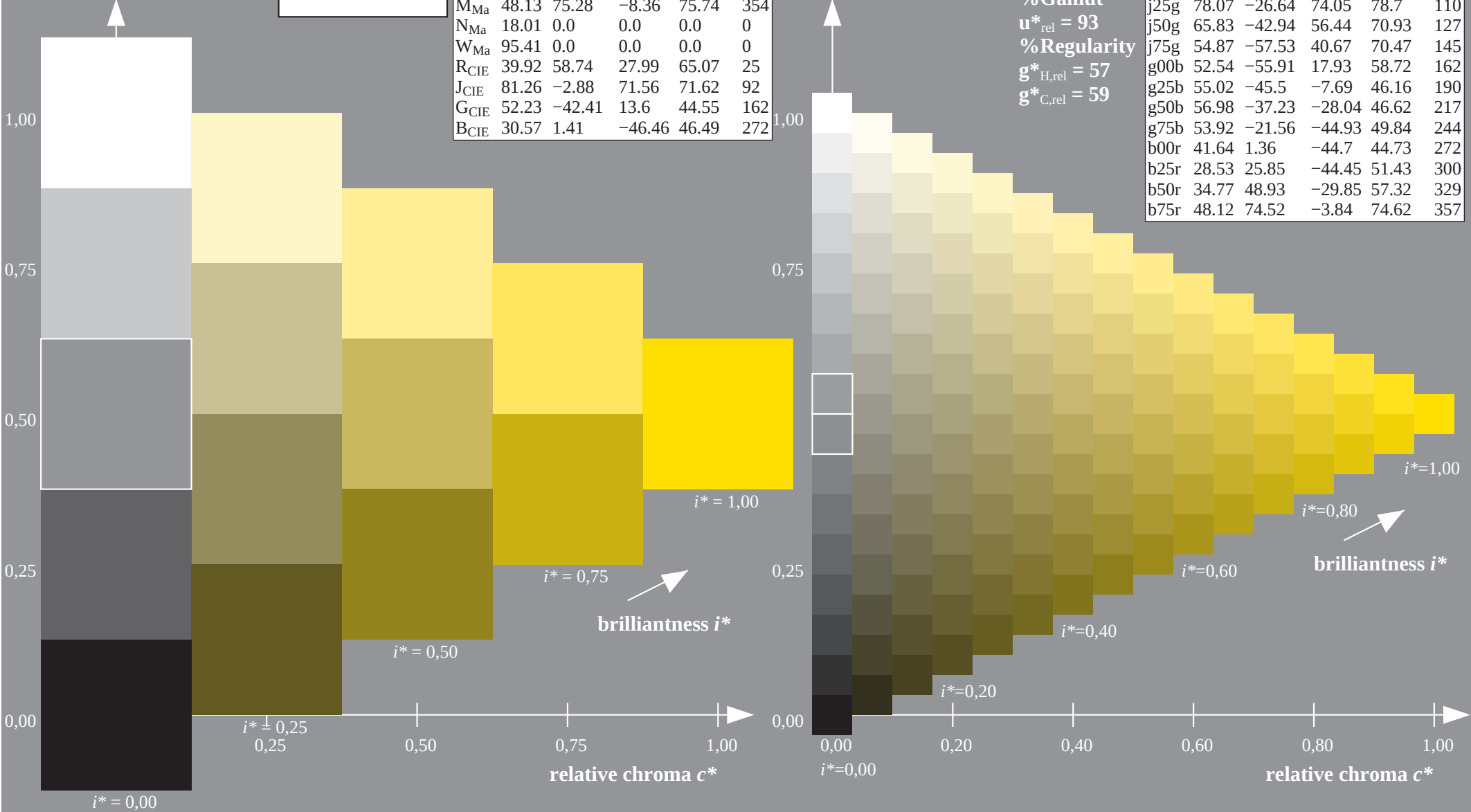


ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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):

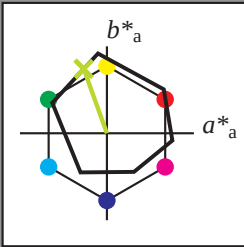
$LAB^*LAB^*Ma: 87 -3 88$
 $LAB^*LCH^*Ma: 87 88 92$
 $lab^*rgb^*Ma: 1.0 1.0 0.0$
 $lab^*olv^*Ma: 1.0 0.91 0.0$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM 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:
 $c_R = 1.0$
triangle lightness t^*

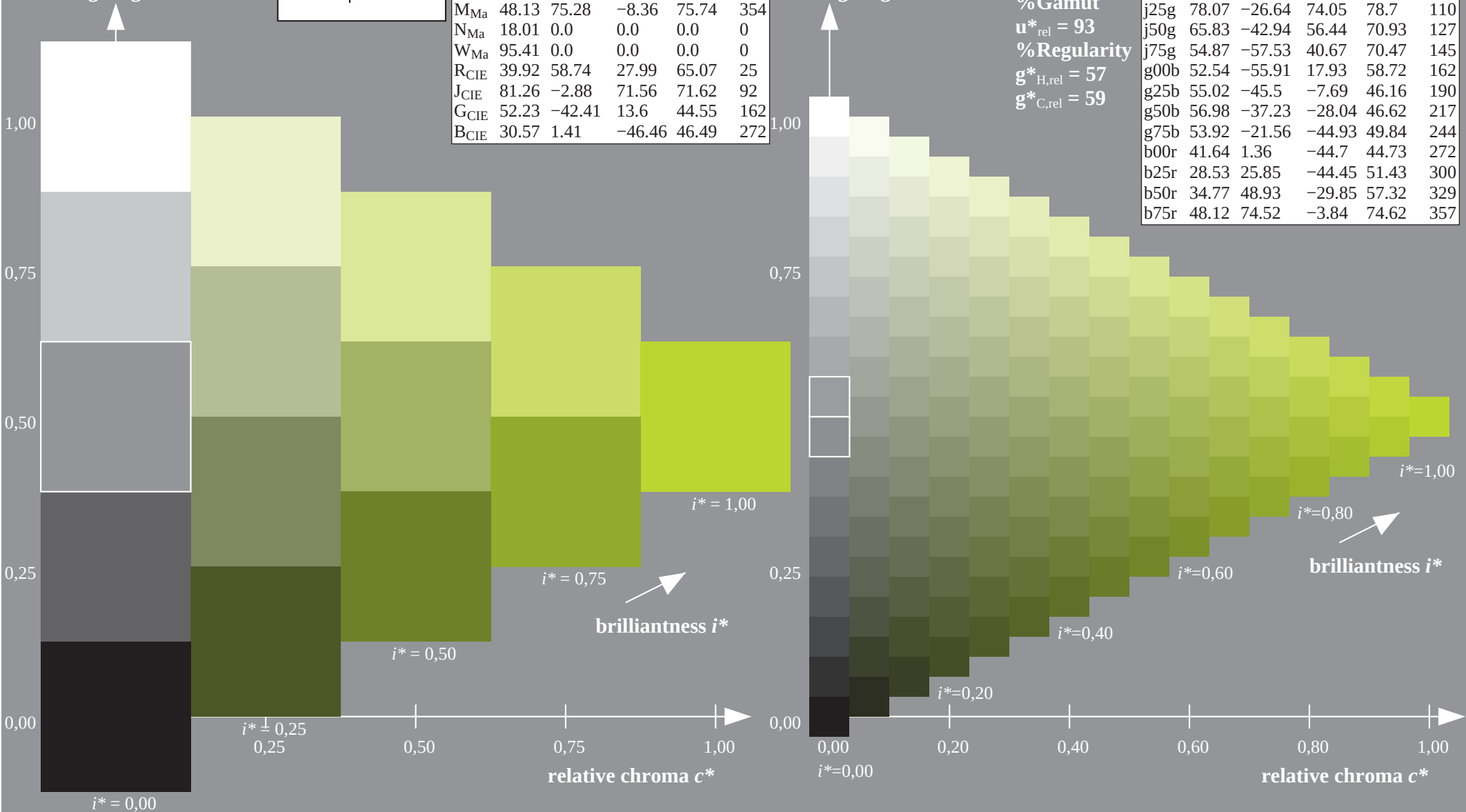
$u^* = j25g$



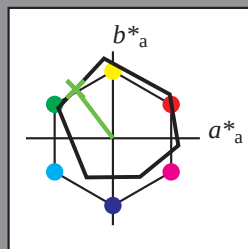
ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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):
 $LAB^*LAB^*Ma: 78 -26 74$
 $LAB^*LCH^*Ma: 78 79 110$
 $lab^*rgb^*Ma: 0.75 1.0 0.0$
 $lab^*olv^*Ma: 0.69 1.0 0.0$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357

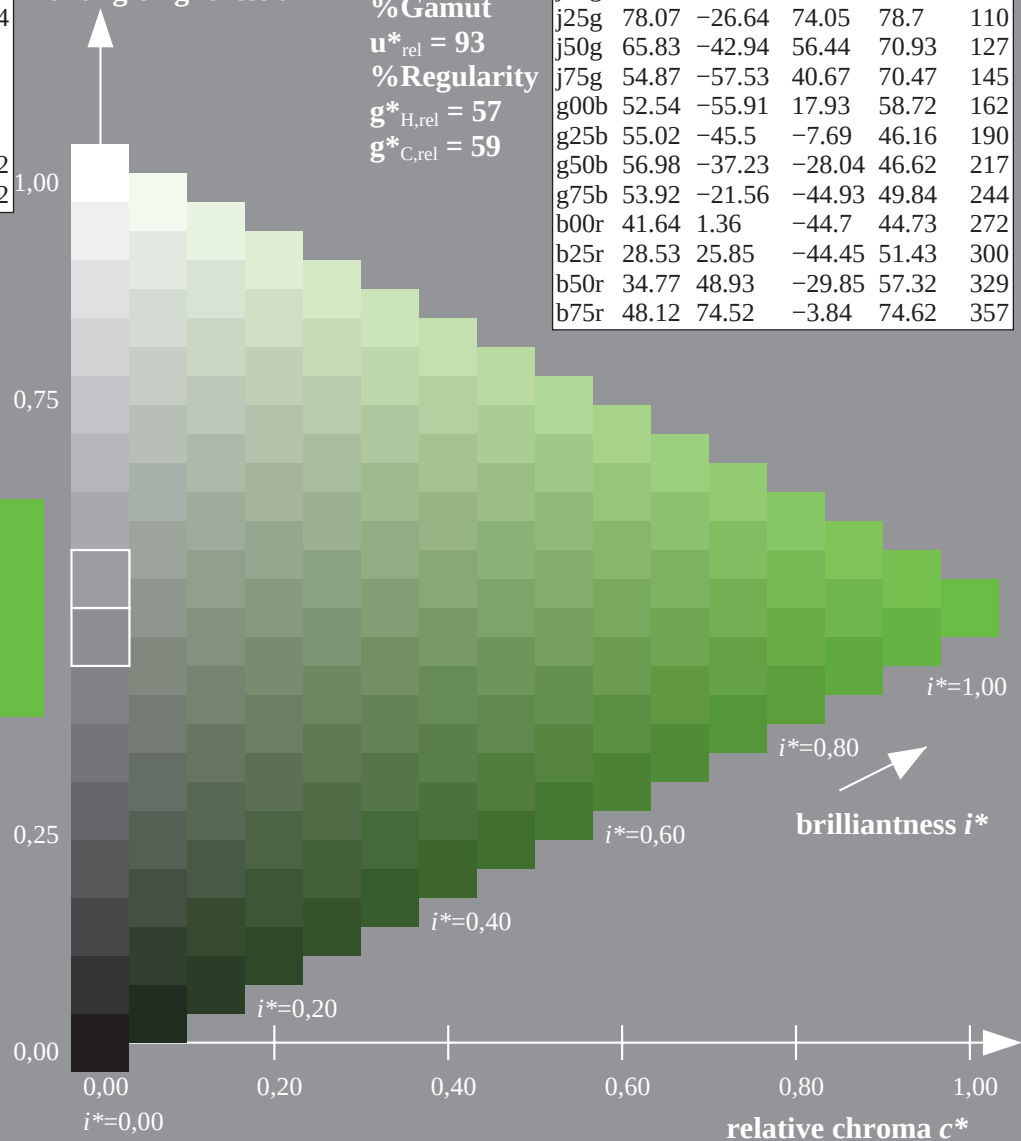


triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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

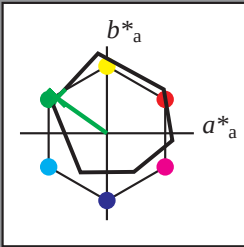
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^* = \bar{L}^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357

Input and output: Colorimetric Printer Reflective System ORS18_95aM 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:
 $c_R = 1.0$
triangle lightness t^*

$u^* = j75g$

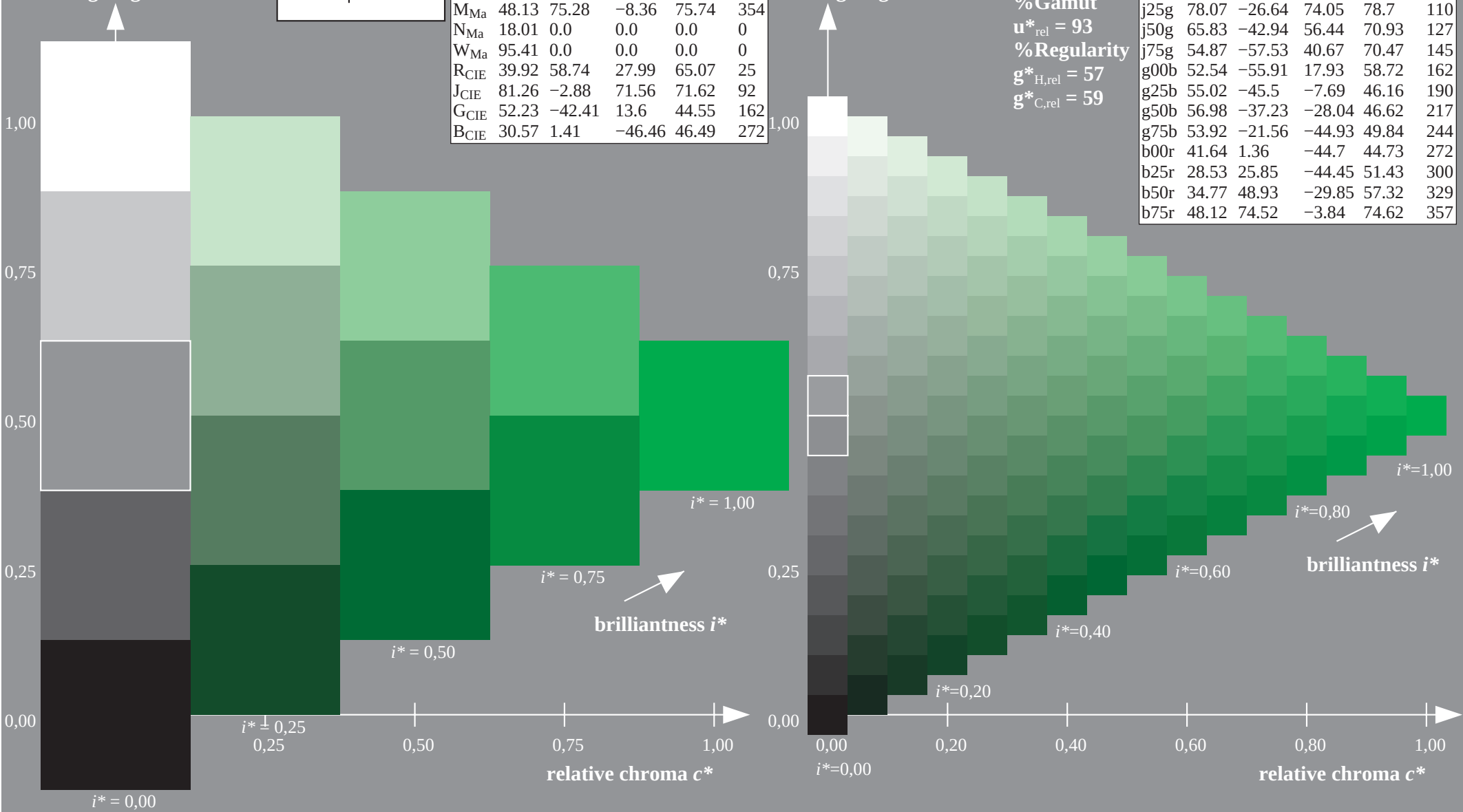


ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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):

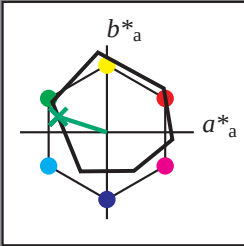
$LAB^*LAB^*Ma: 55 \ 57 \ 41$
 $LAB^*LCH^*Ma: 55 \ 70 \ 145$
 $lab^*rgb^*Ma: 0.25 \ 1.0 \ 0.0$
 $lab^*olv^*Ma: 0.1 \ 1.0 \ 0.0$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-55.91	40.67	70.47	145
g00b	52.54	-55.93	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM 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:
 $c_R = 1.0$
triangle lightness t^*

$u^* = g00b$

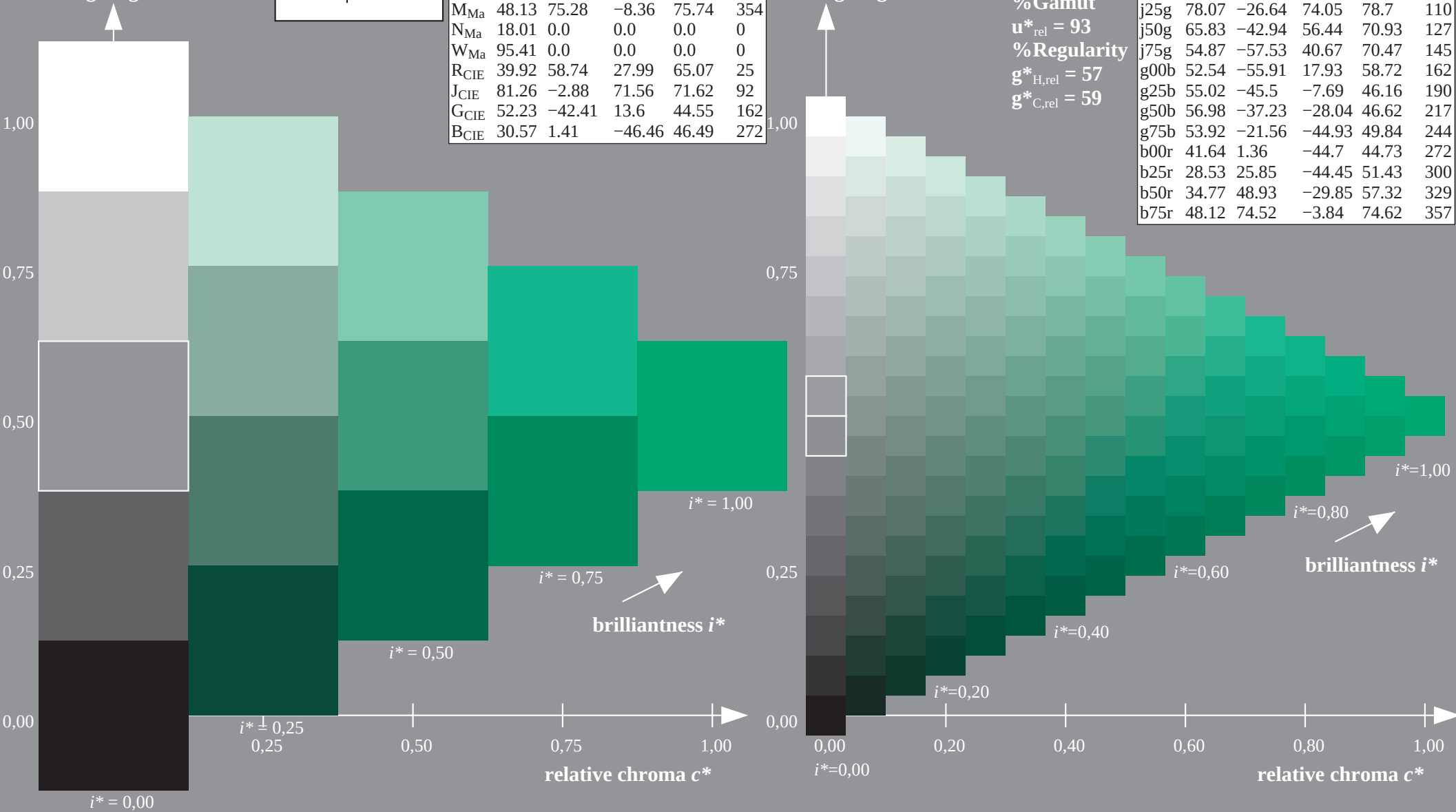


ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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):

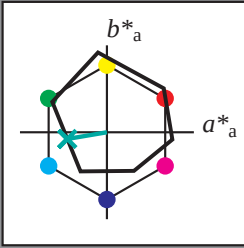
$LAB^*LAB^*Ma: 53 \text{ } -55 \text{ } 18$
 $LAB^*LCH^*Ma: 53 \text{ } 59 \text{ } 162$
 $lab^*rgb^*Ma: 0.0 \text{ } 1.0 \text{ } 0.0$
 $lab^*olv^*Ma: 0.0 \text{ } 1.0 \text{ } 0.21$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM 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:
 $c_R = 1.0$
triangle lightness t^*

$u^* = g25b$

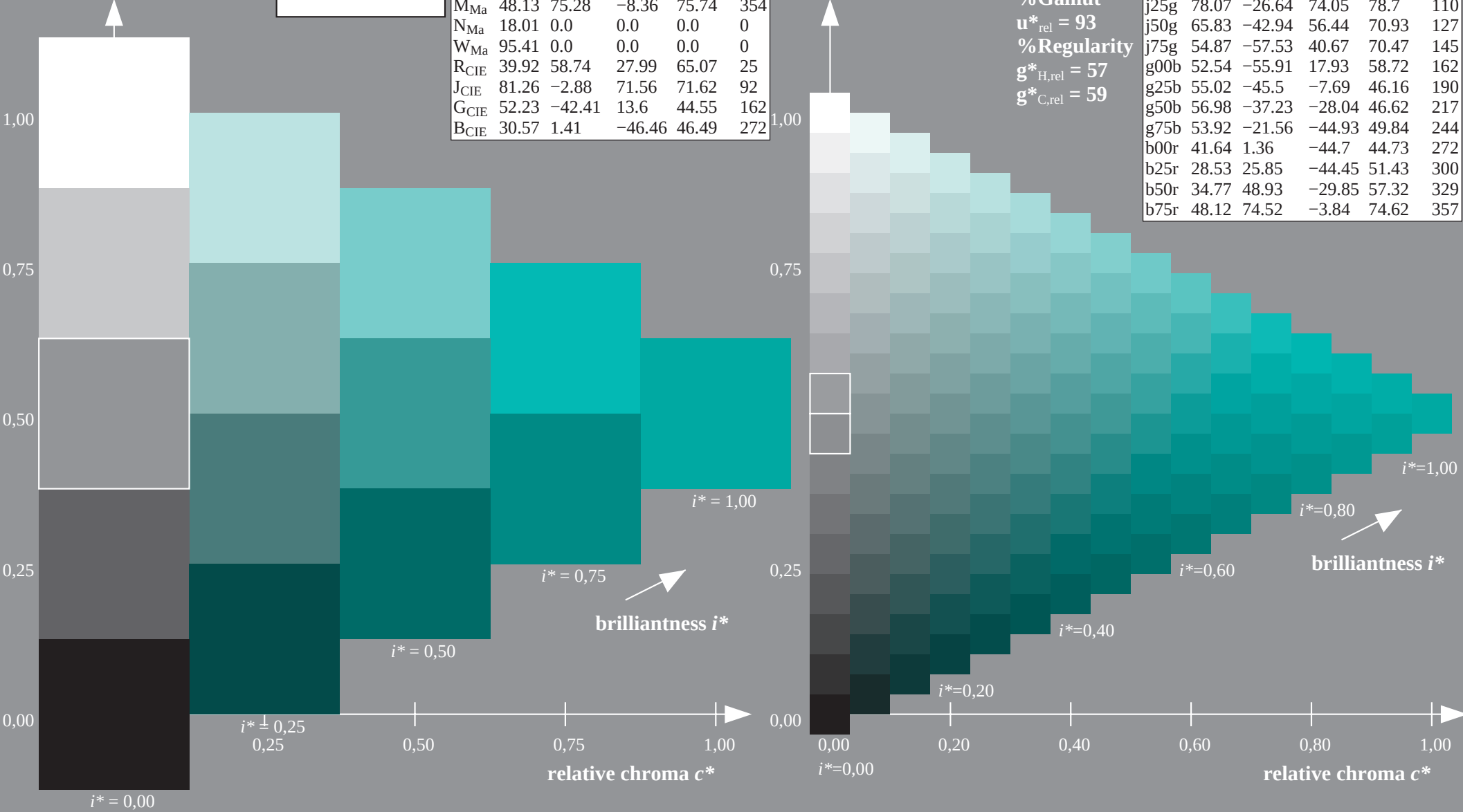


ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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):

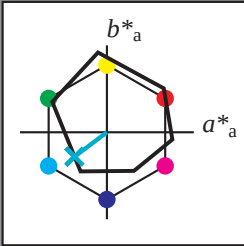
$LAB^*LAB^*Ma: 55 \ -45 \ -7$
 $LAB^*LCH^*Ma: 55 \ 46 \ 190$
 $lab^*rgb^*Ma: 0.0 \ 1.0 \ 0.5$
 $lab^*olv^*Ma: 0.0 \ 1.0 \ 0.53$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM 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:
 $c_R = 1.0$
triangle lightness t^*

$u^* = g50b$

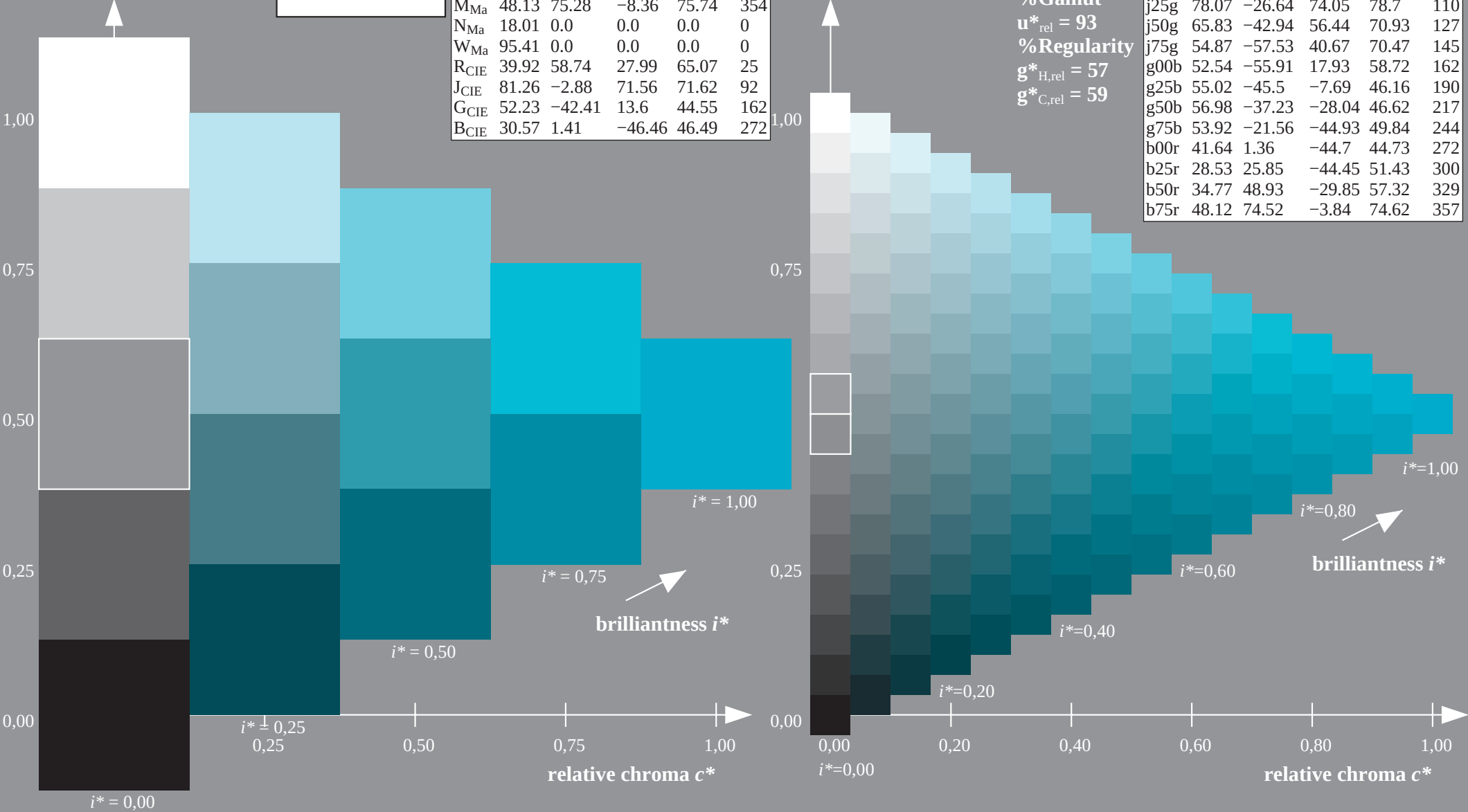


ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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):

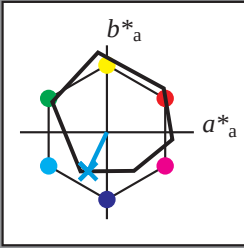
$LAB^*LAB^*Ma: 57 \ -36 \ -27$
 $LAB^*LCH^*Ma: 57 \ 47 \ 217$
 $lab^*rgb^*Ma: 0.0 \ 1.0 \ 1.0$
 $lab^*olv^*Ma: 0.0 \ 1.0 \ 0.79$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM 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:
 $c_R = 1.0$
triangle lightness t^*

$u^* = g75b$

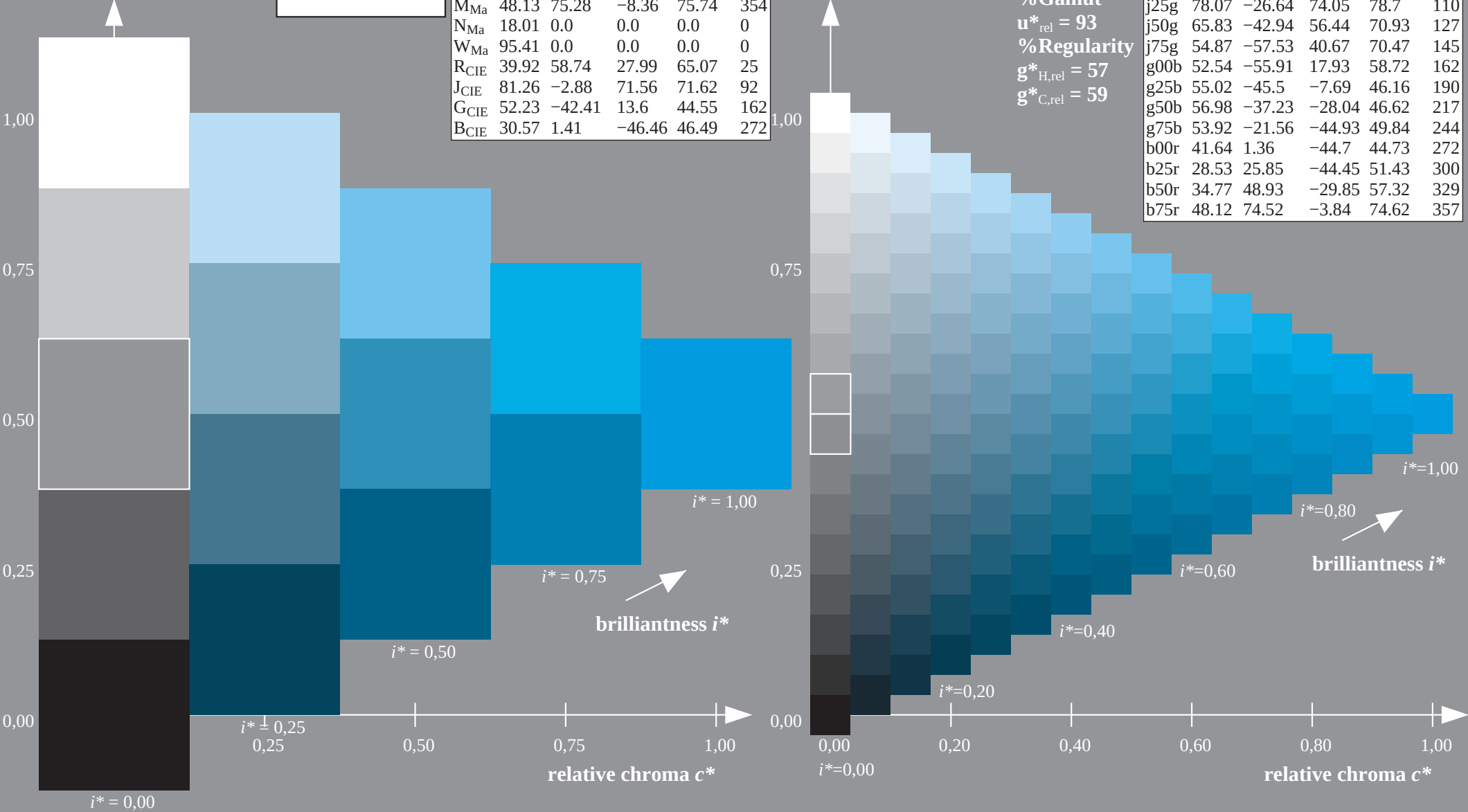


ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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):

$LAB^*LAB^*Ma: 54 \ -21 \ -44$
 $LAB^*LCH^*Ma: 54 \ 50 \ 244$
 $lab^*rgb^*Ma: 0.0 \ 0.5 \ 1.0$
 $lab^*olv^*Ma: 0.0 \ 0.86 \ 1.0$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



$$u^* = b00r$$

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

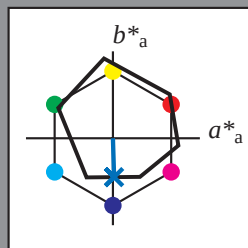
elementary hue text:

$$u^* = b00r$$

contrast reduction factor:

$$c_P = 1.0$$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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 -44

LAB*LCH*Ma: 42 45 272

lab*rgb*Ma: 0.0 0.0 1.0

lab*olv*Ma: 0.0 0.48 1.0

triangle lightness t^*

Figure 1

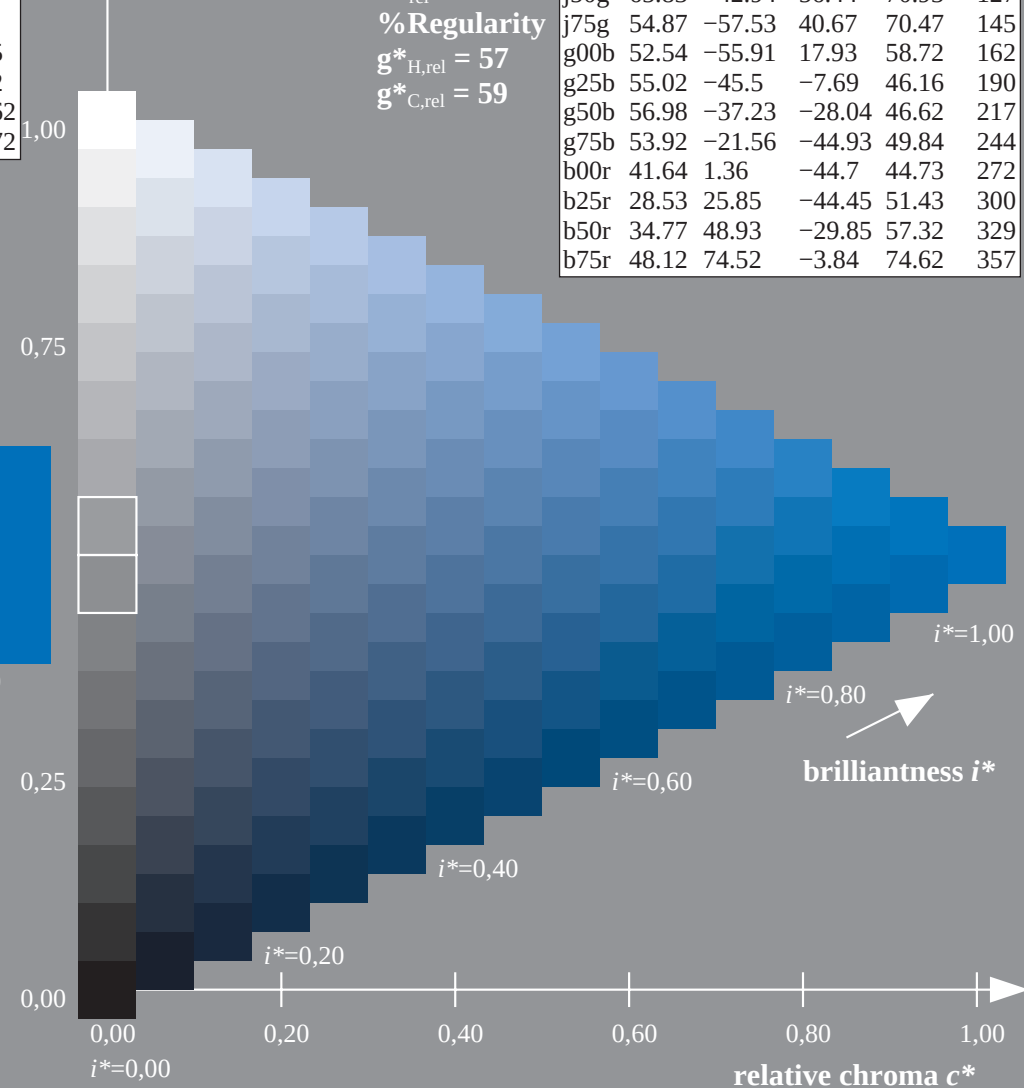
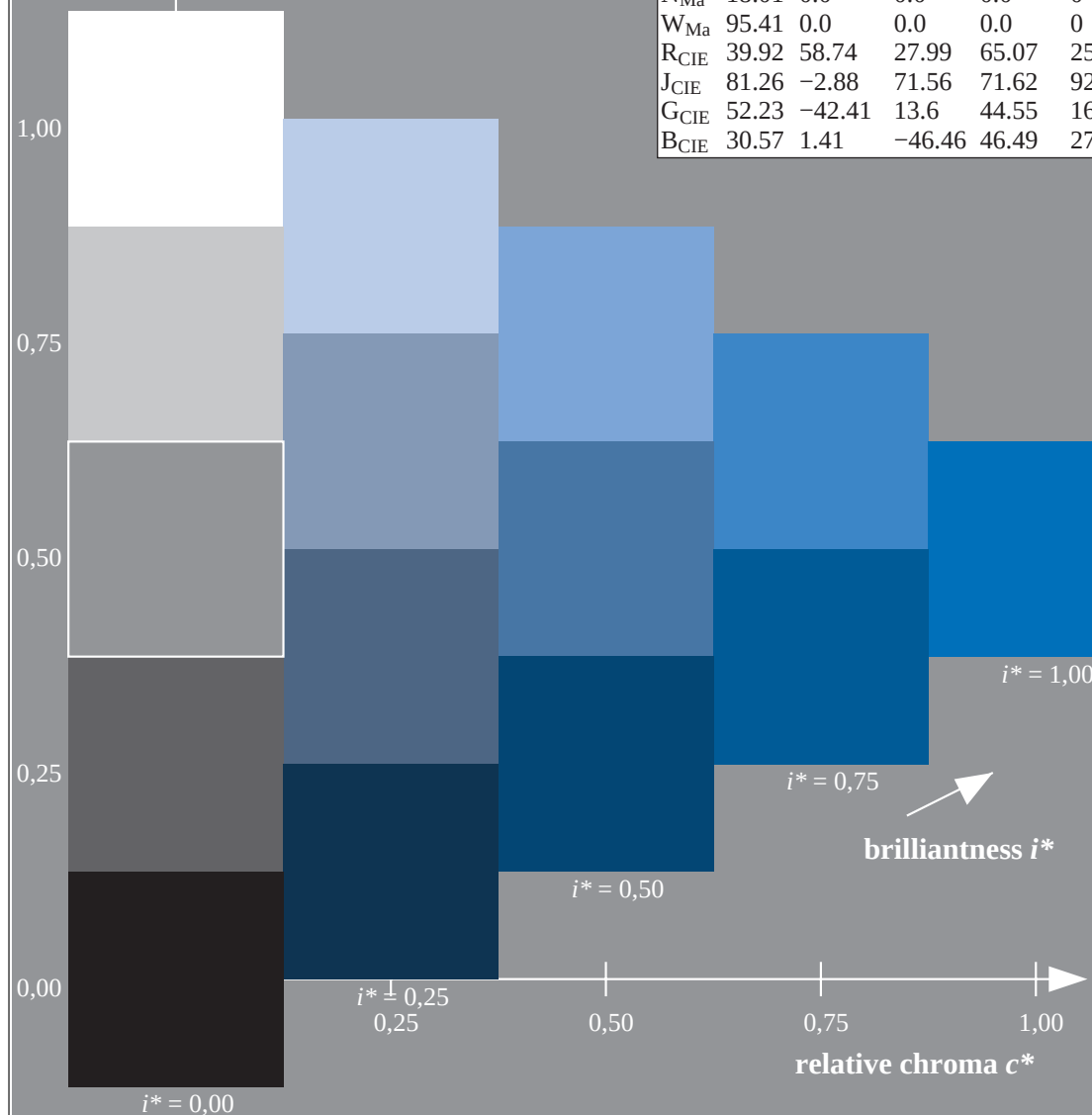
% Gamut

$$\mathbf{u}_{\text{rel}}^* = 93$$

%Regularity

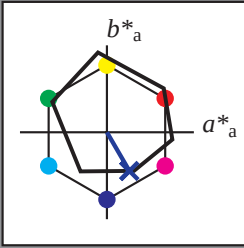
$$g_{H,rel}^* = 57$$
$$g^*_{C,rel} = 59$$

ORS18_95aM; adapted (a) CIELAB data					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM 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:
 $c_R = 1.0$
triangle lightness t^*

$u^* = b25r$

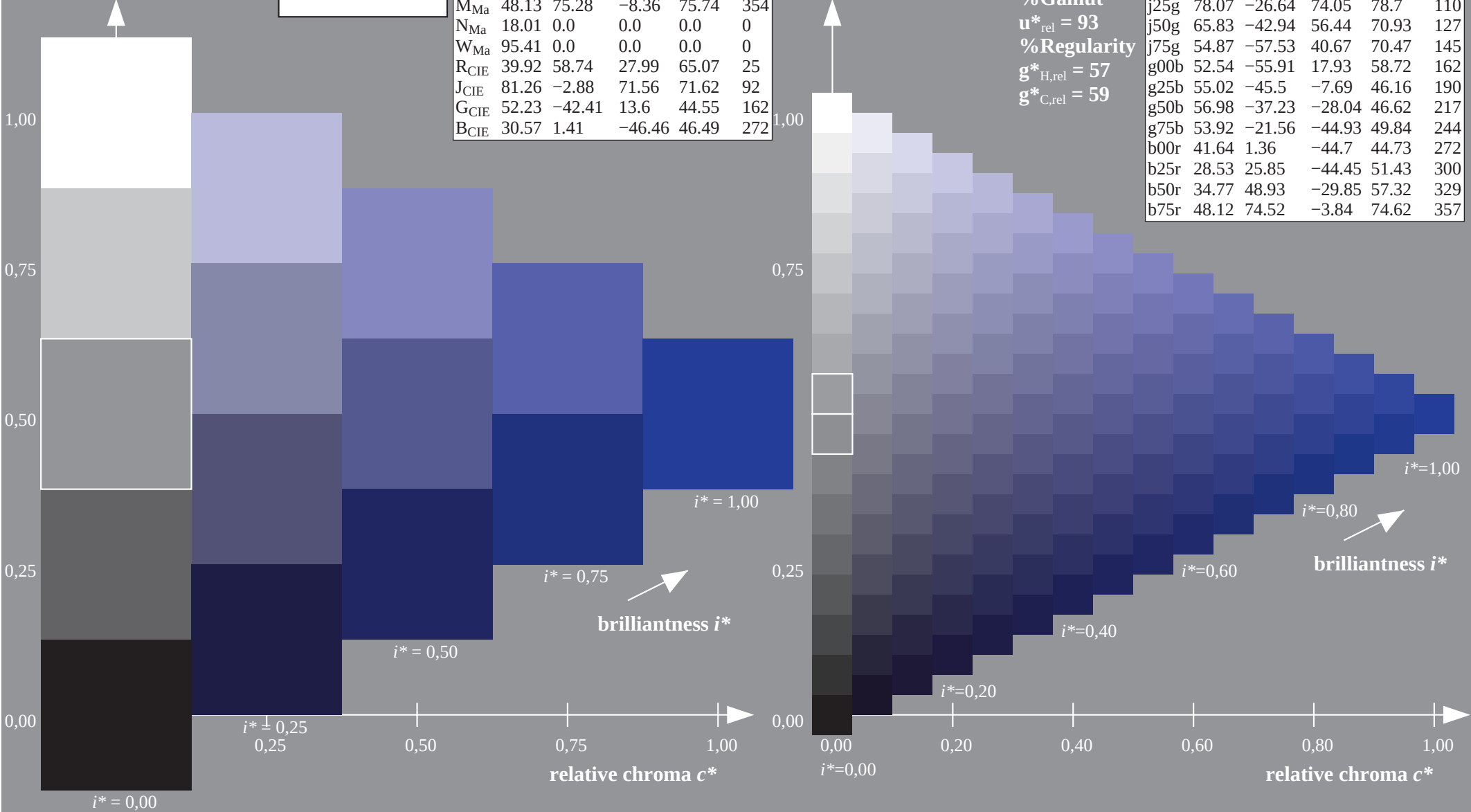


ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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):

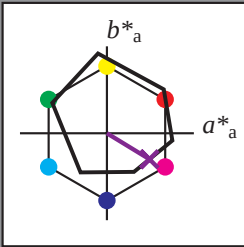
LAB^*LAB^*Ma : 29 26 -43
 LAB^*LCH^*Ma : 29 51 300
 lab^*rgb^*Ma : 0.5 0.0 1.0
 lab^*olv^*Ma : 0.0 0.09 1.0

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM 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:
 $c_R = 1.0$
triangle lightness t^*

$u^* = b50r$

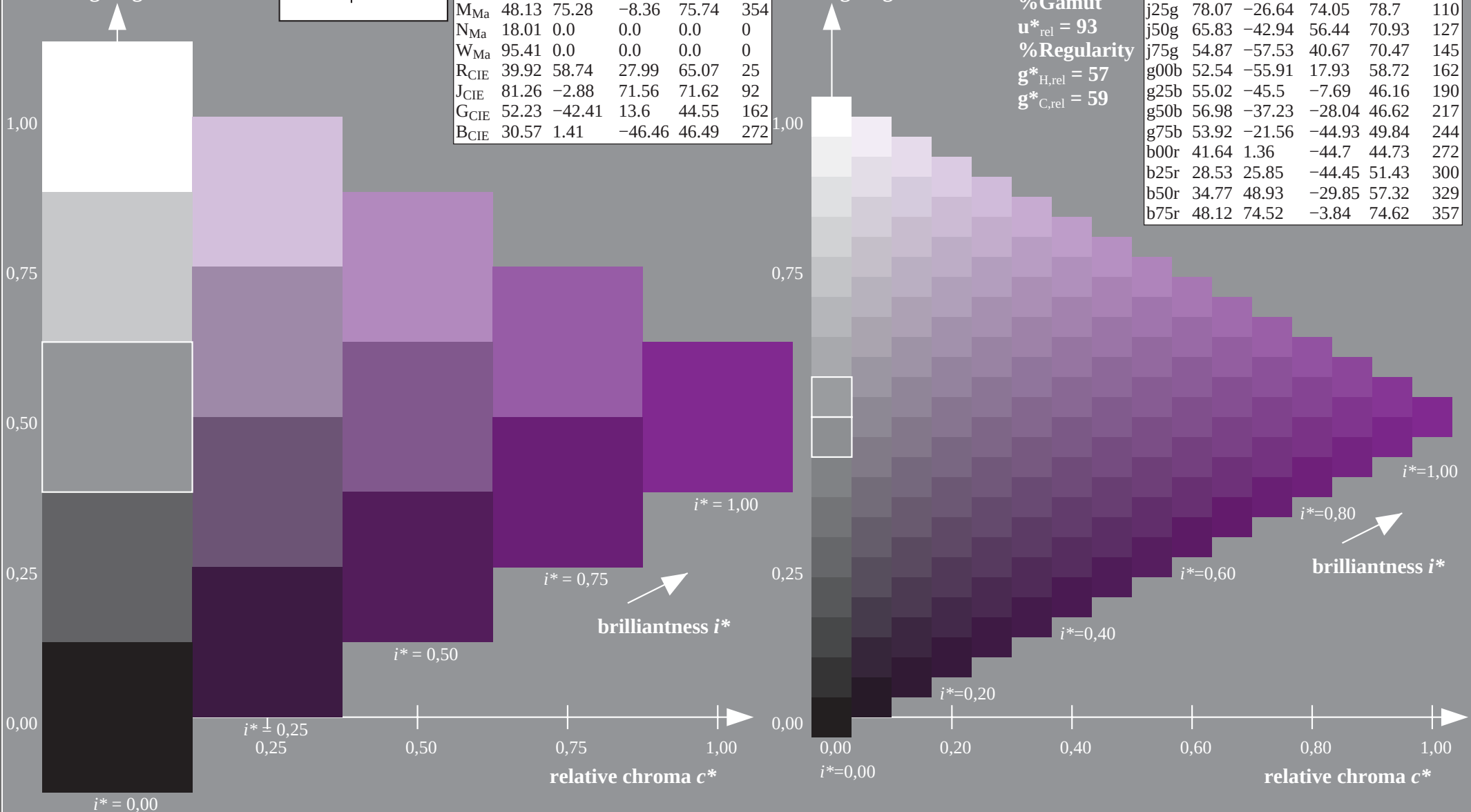


ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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):

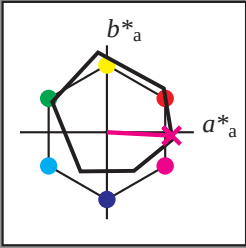
$LAB^*LAB^*_{Ma}$: 35 49 -29
 $LAB^*LCH^*_{Ma}$: 35 57 329
 $lab^*rgb^*_{Ma}$: 1.0 0.0 1.0
 $lab^*olv^*_{Ma}$: 0.4 0.0 1.0

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM 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:
 $c_R = 1.0$
triangle lightness t^*

$u^* = b75r$

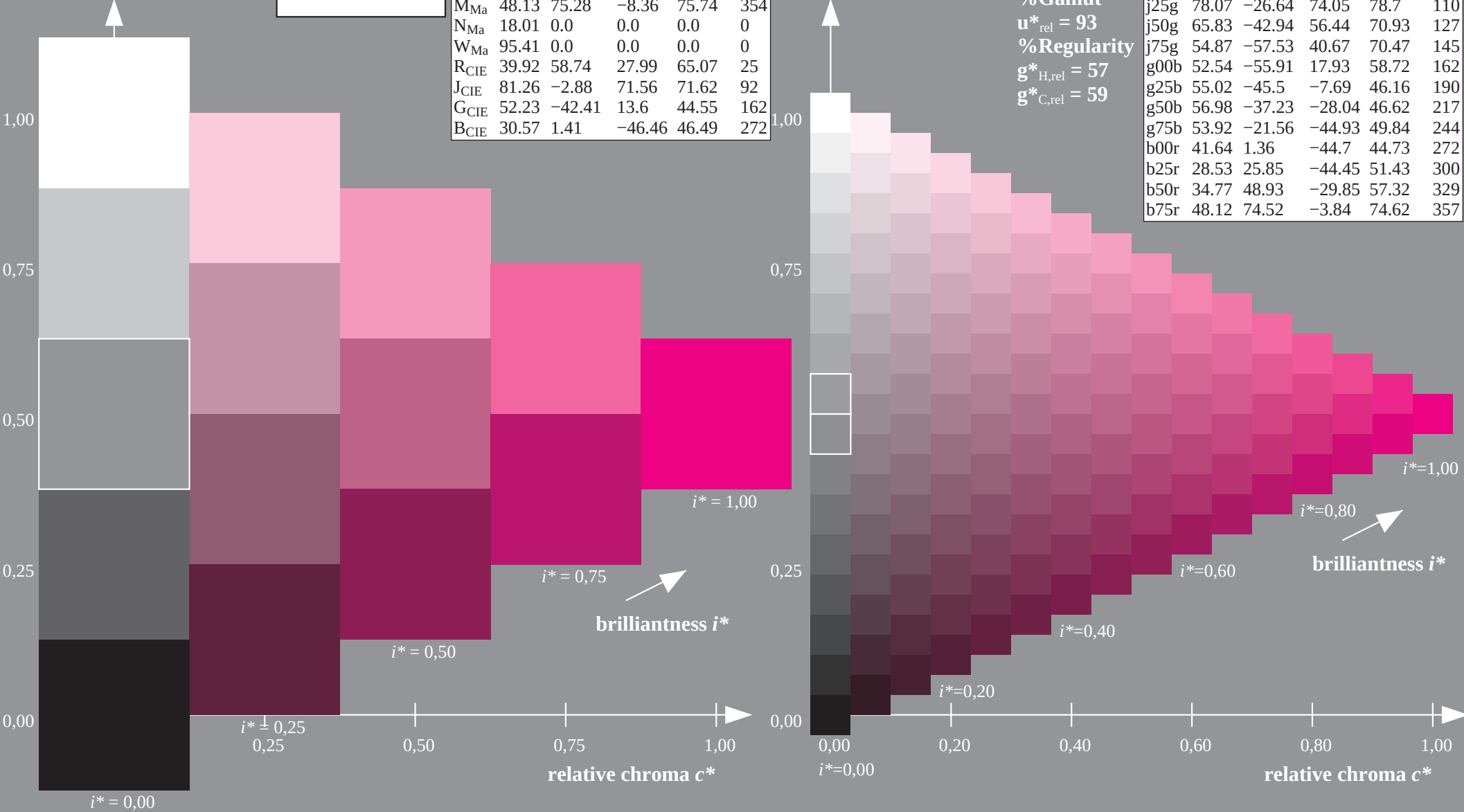


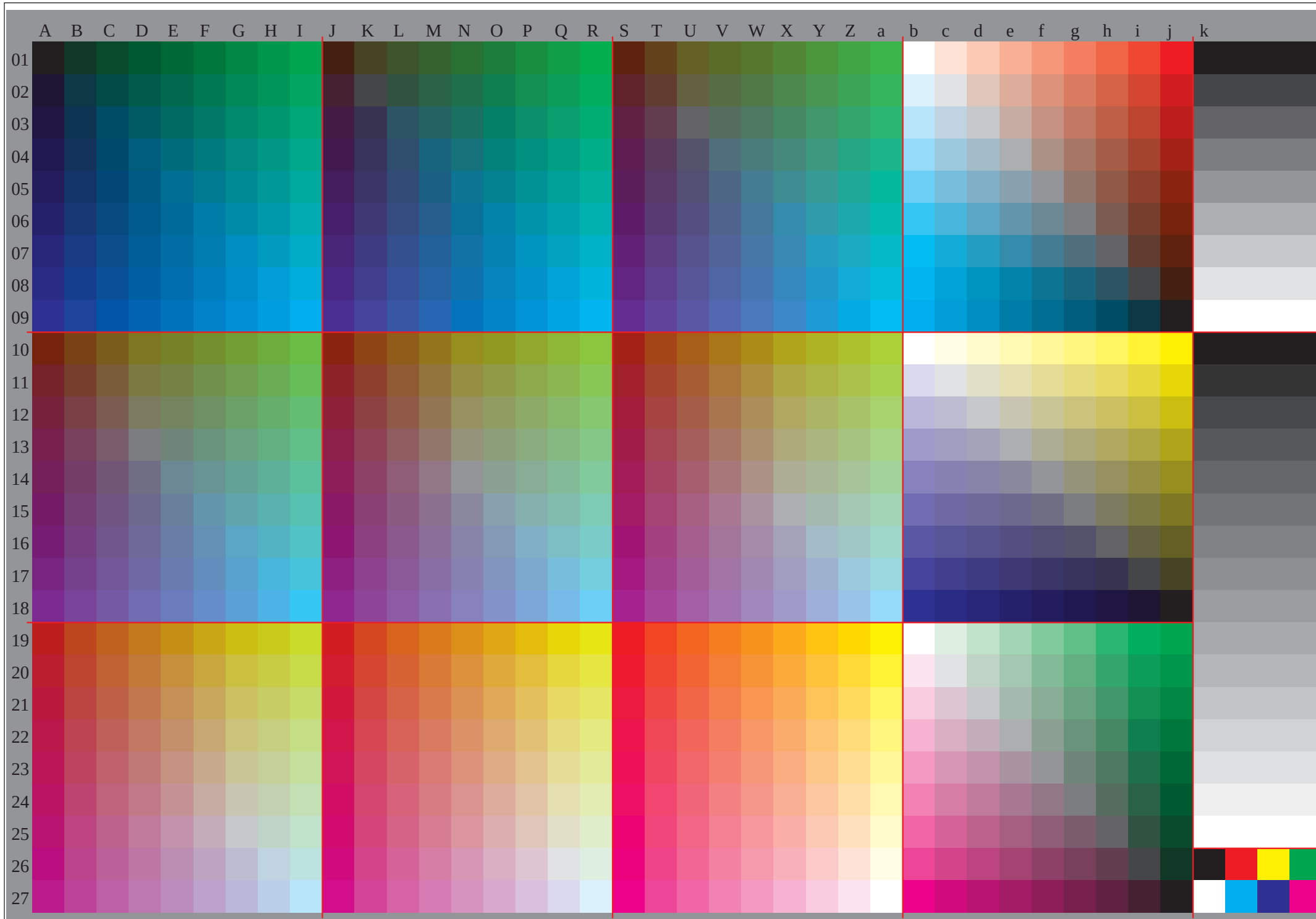
ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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):

$LAB^*LAB^*Ma: 48\ 75\ -3$
 $LAB^*LCH^*Ma: 48\ 75\ 357$
 $lab^*rgb^*Ma: 1.0\ 0.0\ 0.5$
 $lab^*olv^*Ma: 1.0\ 0.0\ 0.92$

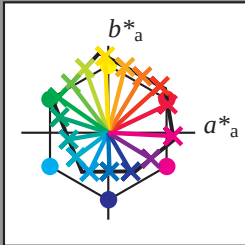
ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357





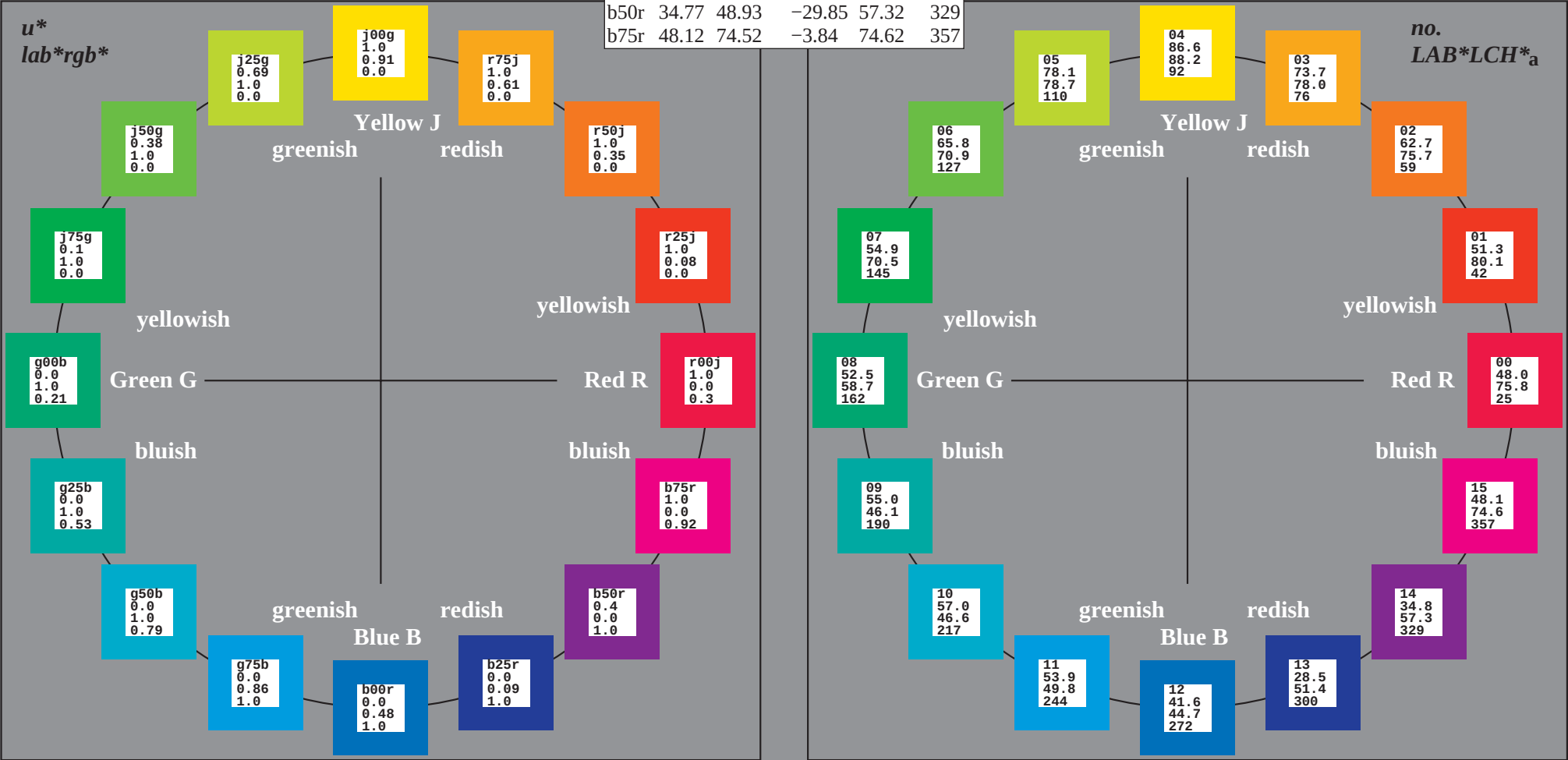
Input and output:
Colorimetric Printer Reflective System ORS18_95aM
data for any colour:
 $lab*_{tch*}$ and $lab*_{icu*}$
elementary hue text:
 $u^* = 16$ hues $r00j$, $r25j$, ..., $b75r$
contrast reduction factor:
 $c_R = 1.0$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



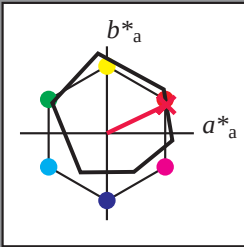
%Gamut
 $u^*_{rel} = 93$
%Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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 ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 25/360 = 0.071$
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = r00j$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



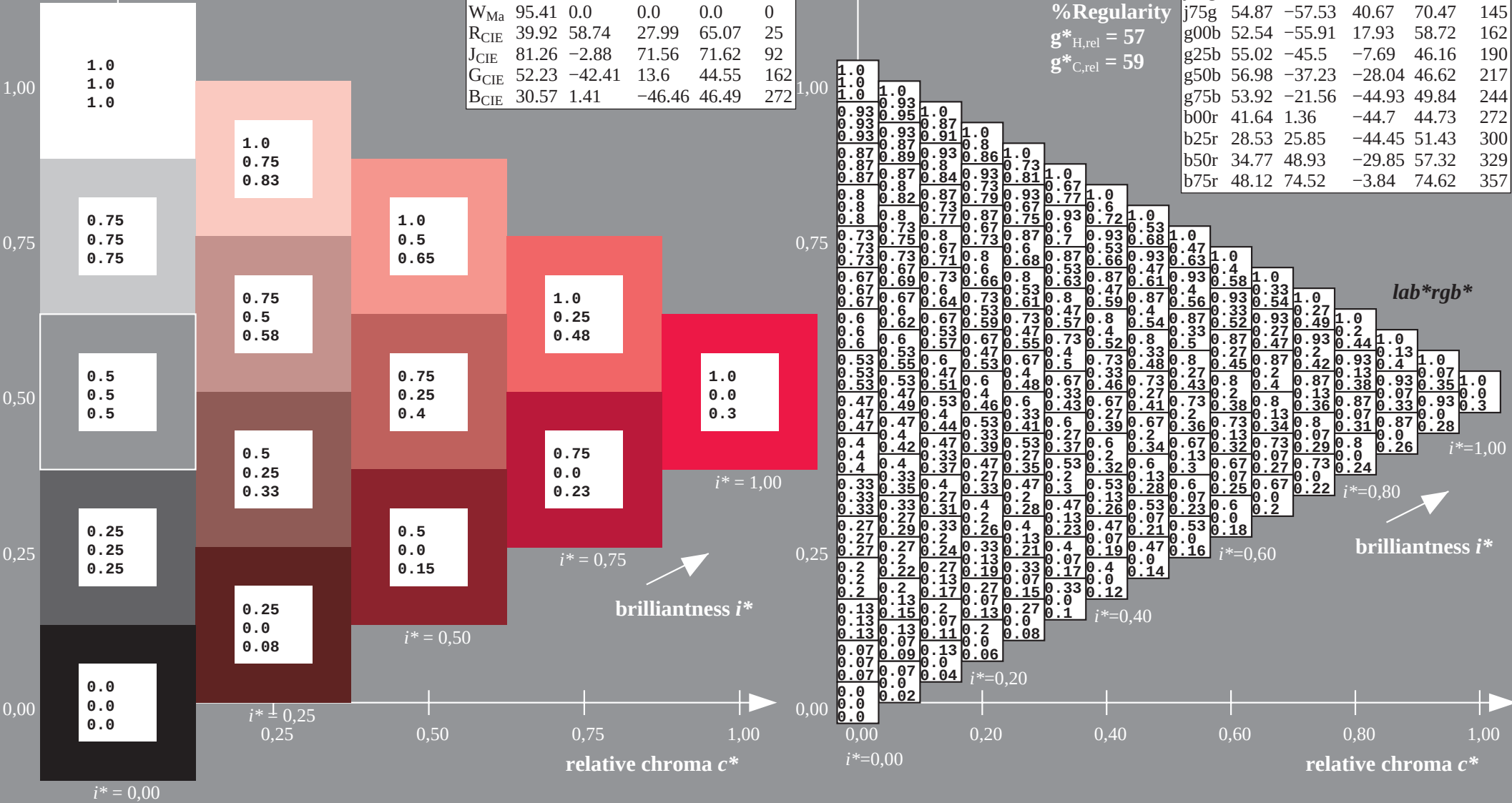
ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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):
 $LAB^*LAB^*Ma: 48\ 68\ 33$
 $LAB^*LCH^*Ma: 48\ 76\ 25$
 $lab^*rgb^*Ma: 1.0\ 0.0\ 0.0$
 $lab^*olv^*Ma: 1.0\ 0.0\ 0.3$

$triangle\ lightness\ t^*$

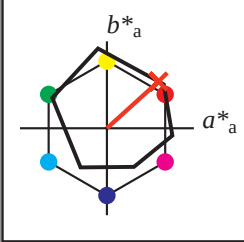
% Gamut
 $u^*_{rel} = 93$
% Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 42/360 = 0.117$
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = r25j$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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

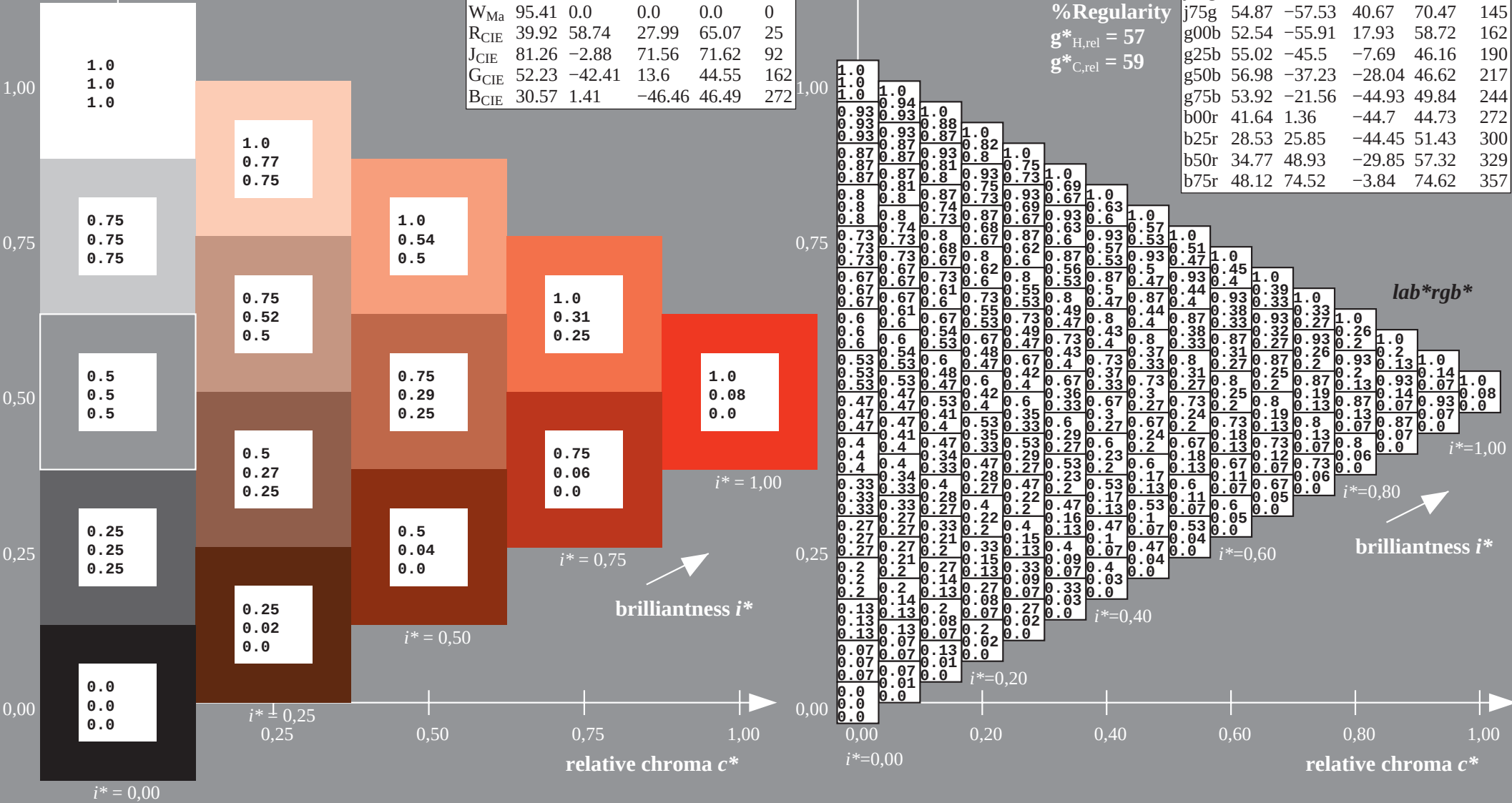
Data for maximum colour (Ma):

LAB^*LAB^*Ma : 51 59 54
 LAB^*LCH^*Ma : 51 80 42
 lab^*rgb^*Ma : 1.0 0.25 0.0
 lab^*olv^*Ma : 1.0 0.08 0.0

triangle lightness t^*

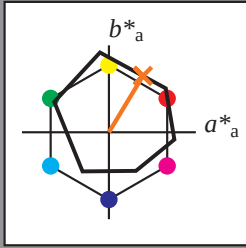
% Gamut
 $u^*_{rel} = 93$
% Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 59/360 = 0.164$
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = r50j$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



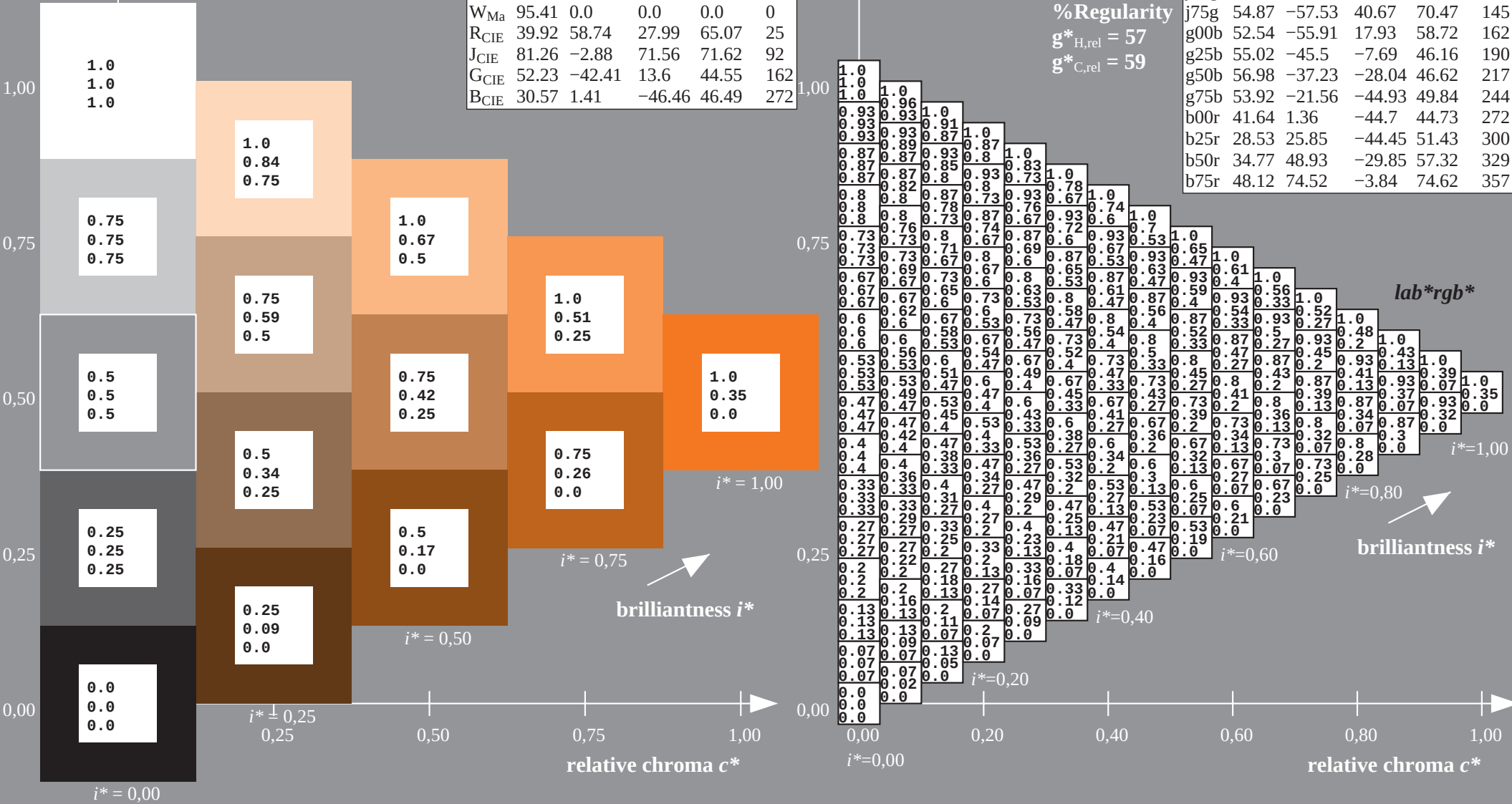
ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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):
 $LAB^*LAB^*Ma: 63\ 39\ 65$
 $LAB^*LCH^*Ma: 63\ 76\ 59$
 $lab^*rgb^*Ma: 1.0\ 0.5\ 0.0$
 $lab^*olv^*Ma: 1.0\ 0.35\ 0.0$

$triangle\ lightness\ t^*$

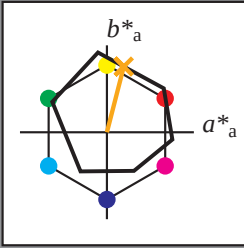
% Gamut
 $u^*_{rel} = 93$
% Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 76/360 = 0.21$
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = r75j$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



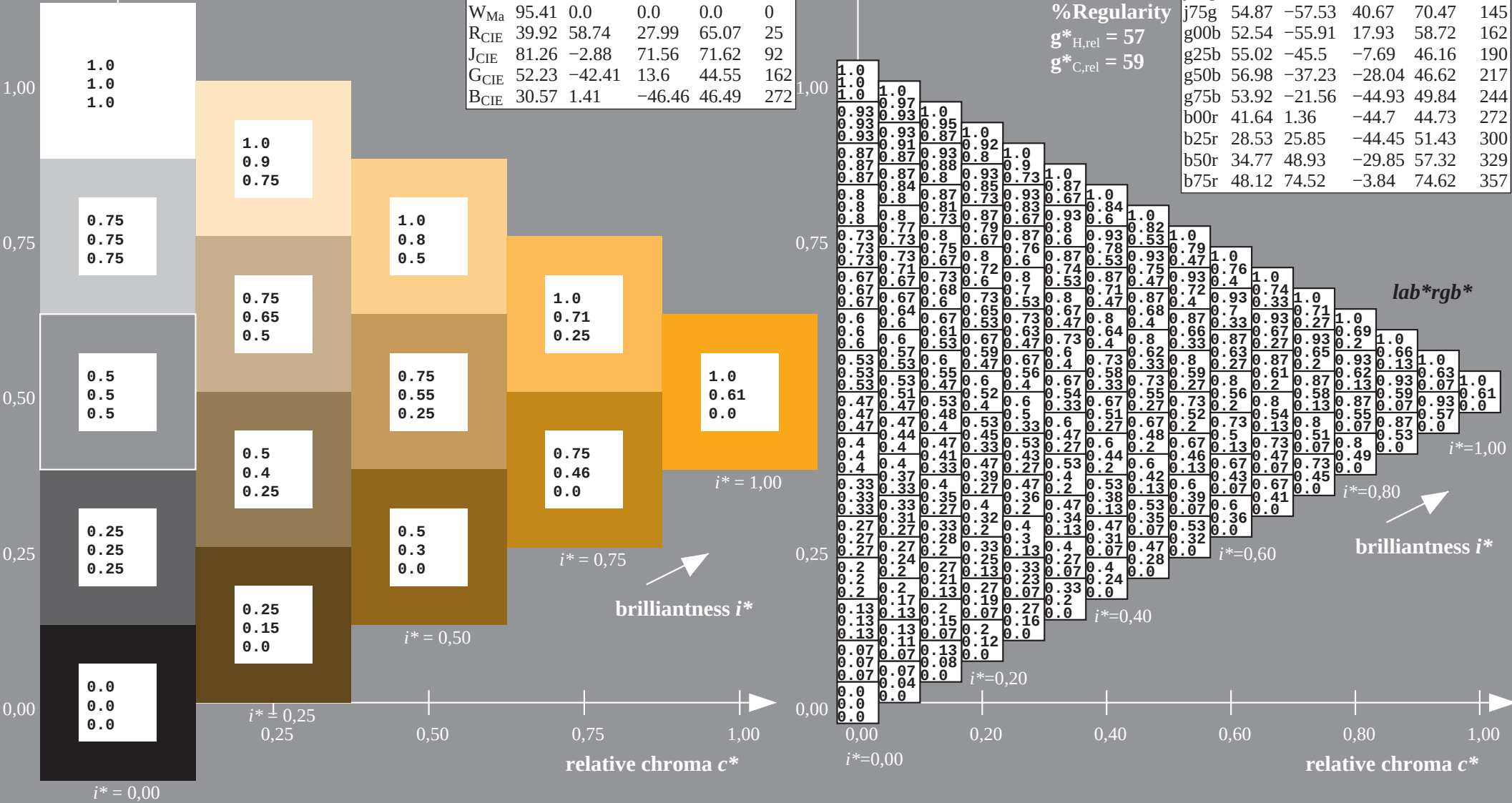
ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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):
 $LAB^*LAB^*_{Ma}: 74\ 19\ 76$
 $LAB^*LCH^*_{Ma}: 74\ 78\ 76$
 $lab^*rgb^*_{Ma}: 1.0\ 0.75\ 0.0$
 $lab^*olv^*_{Ma}: 1.0\ 0.61\ 0.0$

$triangle\ lightness\ t^*$

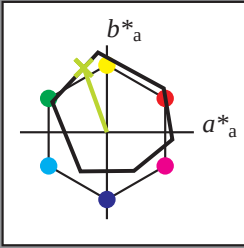
% Gamut
 $u^*_{rel} = 93$
% Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 110/360 = 0.305$ $u^* = j25g$
 lab^*rgb^*
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = j25g$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*

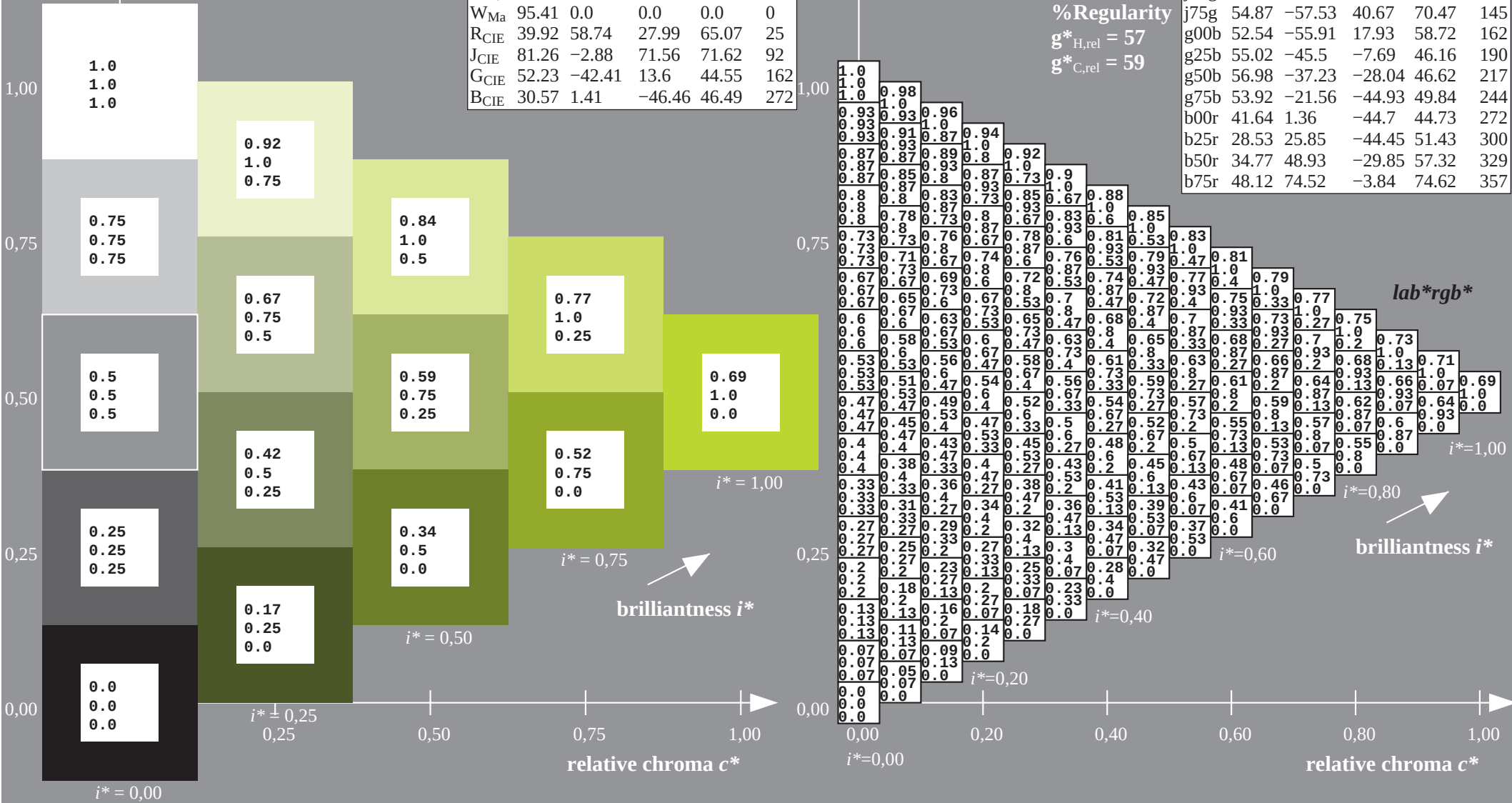


ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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

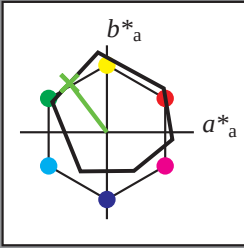
Data for maximum colour (Ma):
 $LAB^*LAB^*Ma: 78 -26 74$
 $LAB^*LCH^*Ma: 78 79 110$
 $lab^*rgb^*Ma: 0.75 1.0 0.0$
 $lab^*olv^*Ma: 0.69 1.0 0.0$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357

triangle lightness t^*
% Gamut
 $u^*_{rel} = 93$
% Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 127/360 = 0.354$
data for any colour: $u^* = j50g$
 lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = j50g$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*

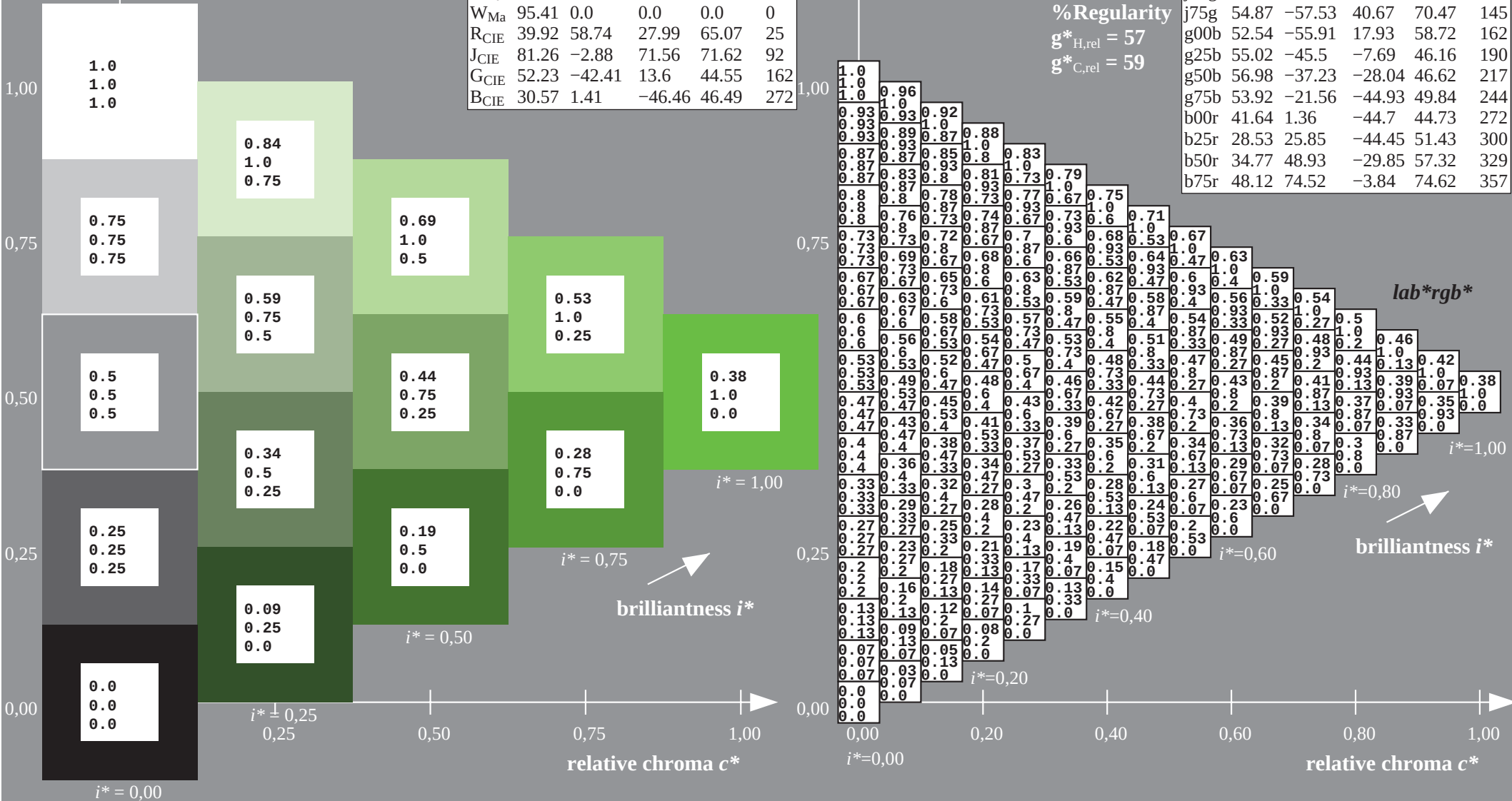


ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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):
 $LAB^*LAB^*Ma: 66 -42 56$
 $LAB^*LCH^*Ma: 66 71 127$
 $lab^*rgb^*Ma: 0.5 1.0 0.0$
 $lab^*olv^*Ma: 0.38 1.0 0.0$

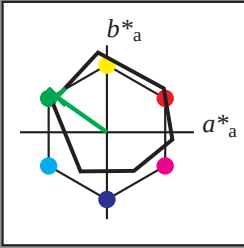
ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357

triangle lightness t^*
% Gamut
 $u^*_{rel} = 93$
% Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 145/360 = 0.402$ $u^* = j75g$
 lab^*rgb^*
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = j75g$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*

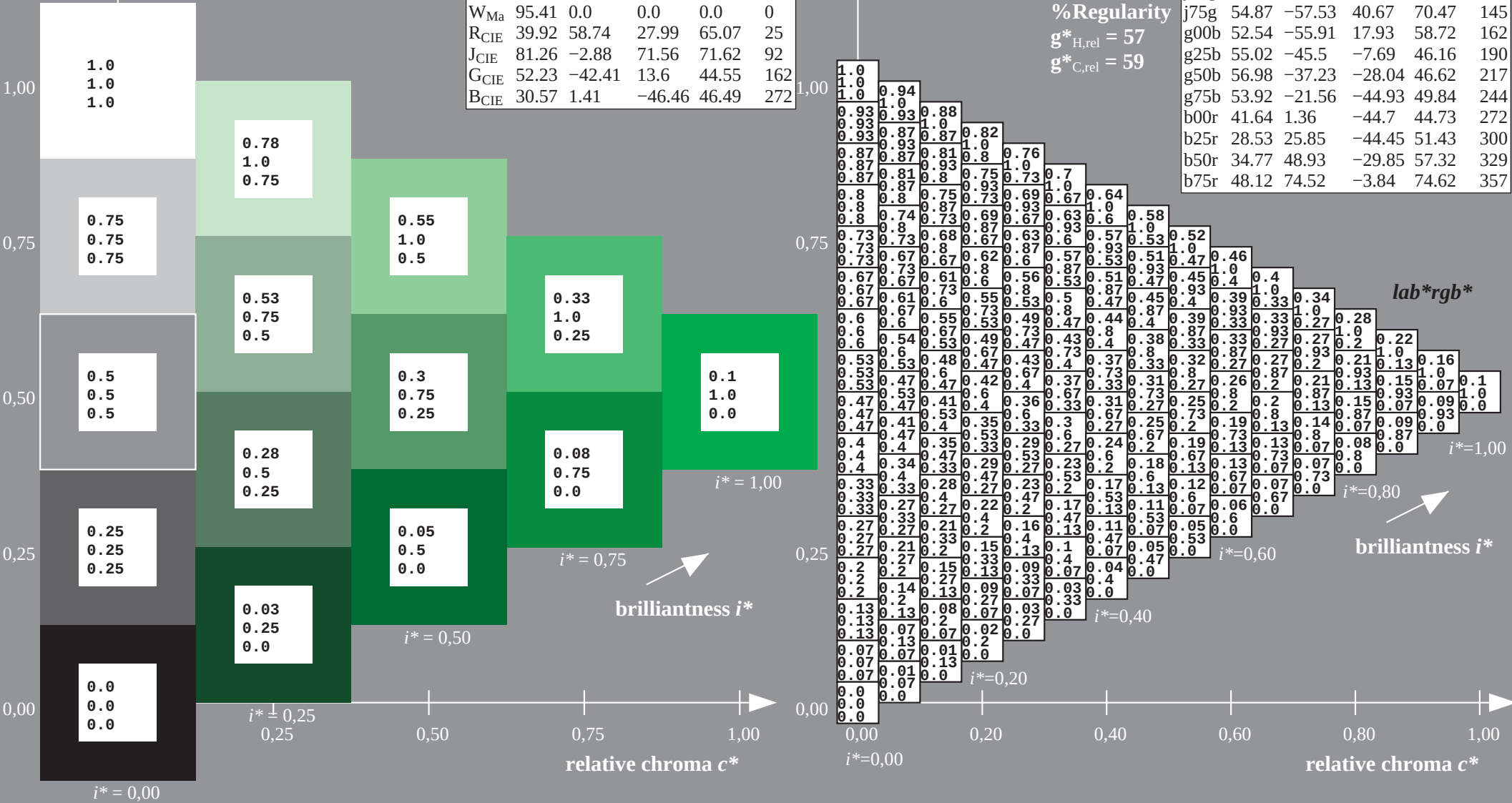


ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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):
 $LAB^*LAB^*Ma: 55 \ -57 \ 41$
 $LAB^*LCH^*Ma: 55 \ 70 \ 145$
 $lab^*rgb^*Ma: 0.25 \ 1.0 \ 0.0$
 $lab^*olv^*Ma: 0.1 \ 1.0 \ 0.0$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357

triangle lightness t^*
% Gamut
 $u^*_{rel} = 93$
% Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$



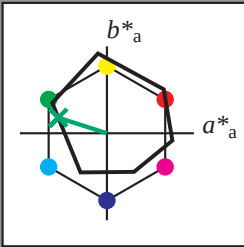
Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 162/360 = 0.451$

data for any colour:
 lab^*tch^* and lab^*icu^*

elementary hue text:
 $u^* = g00b$

contrast reduction factor:
 $c_R = 1.0$

triangle lightness t^*



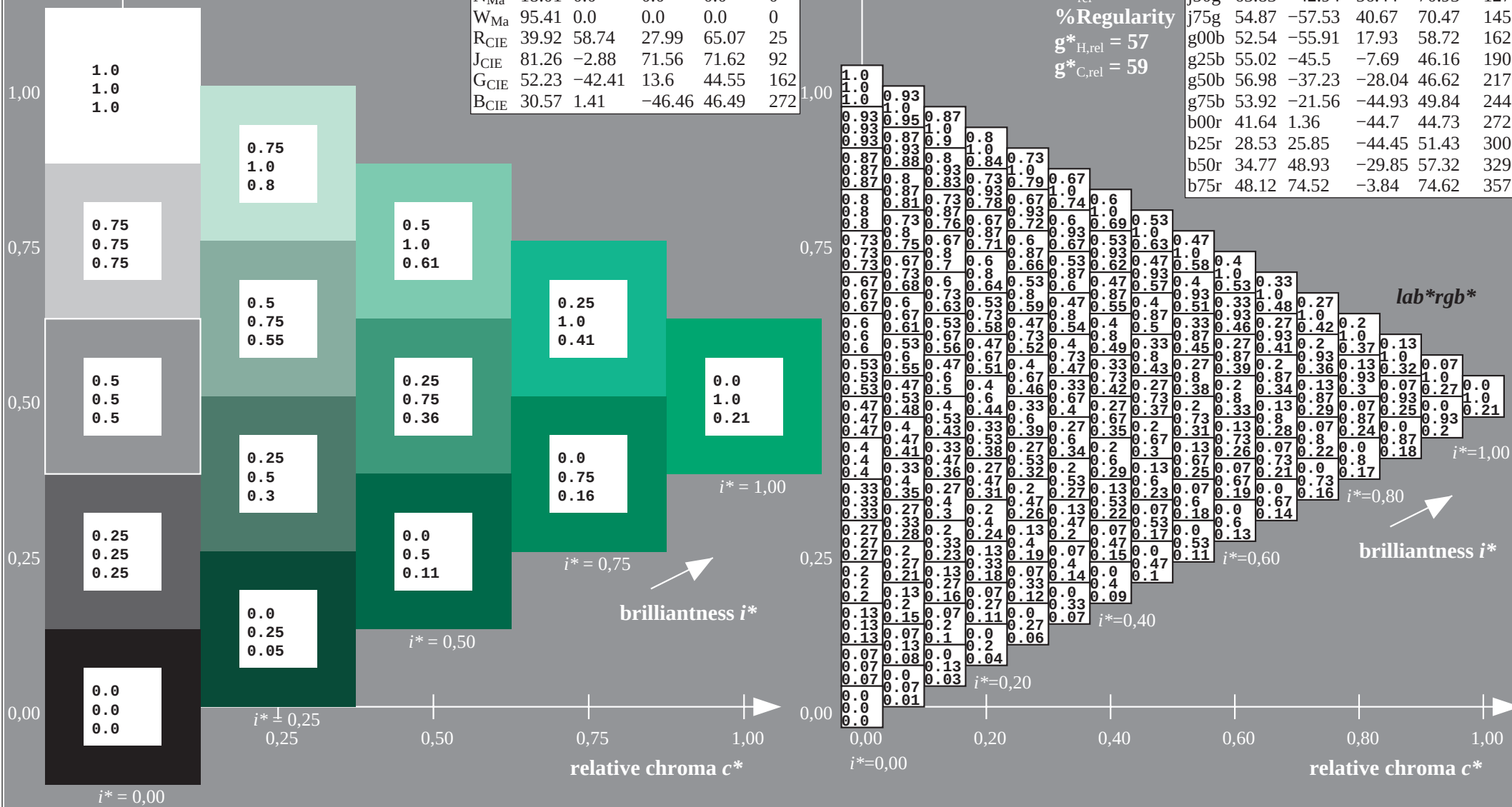
ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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):
 $LAB^*LAB^*Ma: 53 \ -55 \ 18$
 $LAB^*LCH^*Ma: 53 \ 59 \ 162$
 $lab^*rgb^*Ma: 0.0 \ 1.0 \ 0.0$
 $lab^*olv^*Ma: 0.0 \ 1.0 \ 0.21$

triangle lightness t^*

$\%Gamut$
 $u^*_{rel} = 93$
 $\%Regularity$
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



$u^* = g25b$
 lab^*rqb^*

ORS18_95aM; adapted (a) CIELAB data

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

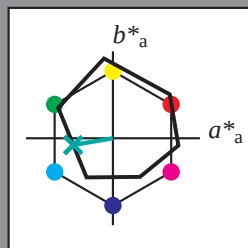
O _{Ma}	47.94	65.39	50.52	82.63	38
-----------------	-------	-------	-------	-------	----

Y_{Ma}	90.37	-10.26	91.75	92.32	96
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L _{Ma}	50.9	-62.83	34.96	71.91	151
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C _{Ma}	58.62	-30.34	-45.01	54.3	236
H	35.73	31.1	44.4	54.33	305

V_{Ma}	25.72	31.1	-44.4	54.22	305
M_{Ma}	48.13	75.28	-8.36	75.74	354



ORS18_95aM; adapted (a) CIELAB data					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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: 55 -45 -7

LAB*LCH*Ma: 55 46 190

***lab*rgb*_M_a*: 0.0 1.0 0.5**

lab*olv*_Ma: 0.0 1.0 0.53

triangle lightness t^*

88

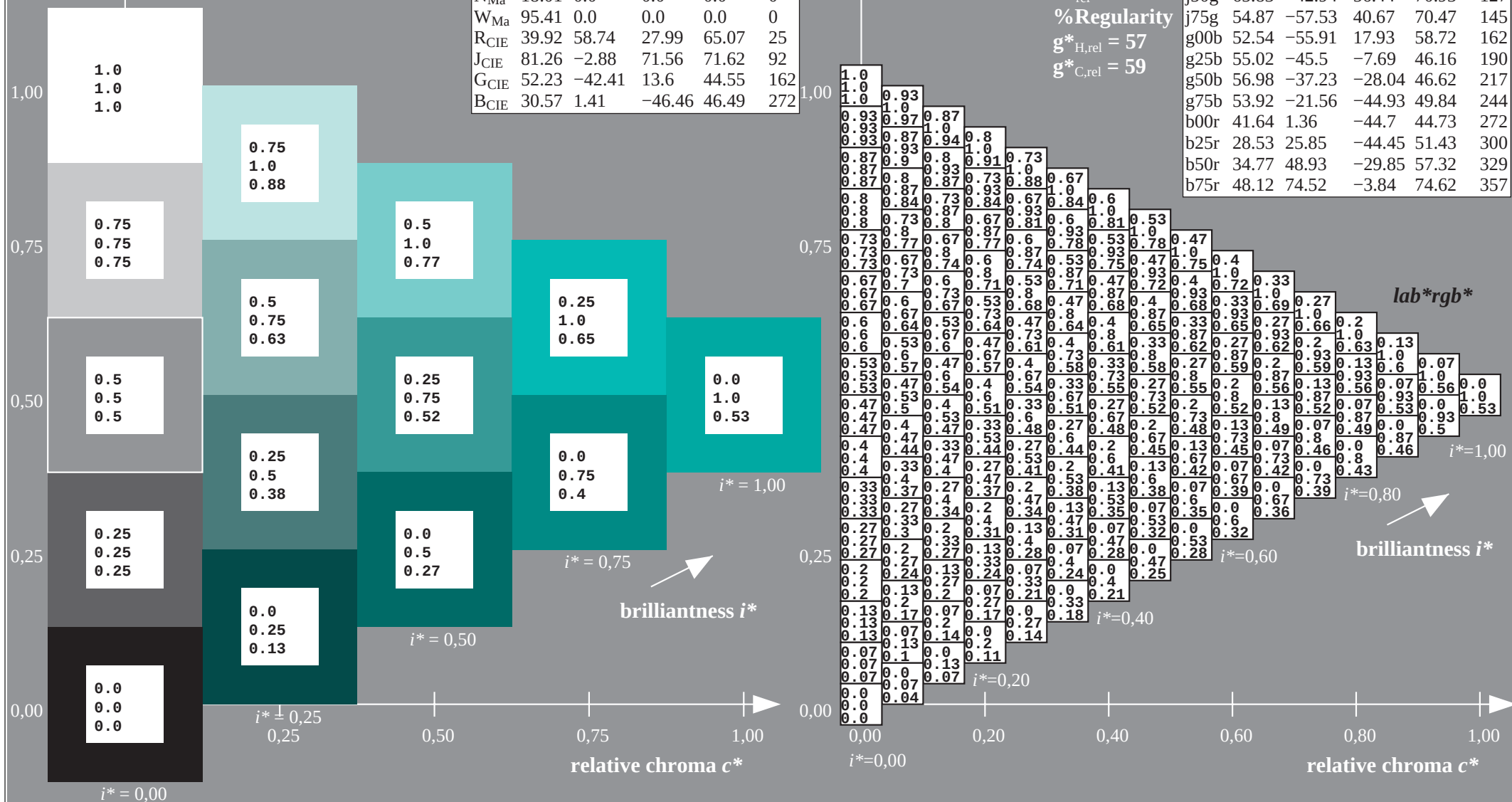
% Gamut

$$\mathbf{u}_{\text{rel}}^* = 93$$

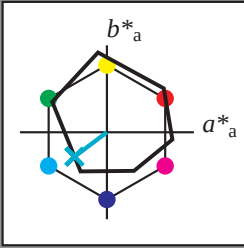
%Regularity

$$g_{H,rel}^* = 57$$
$$g^*_{C,rel} = 59$$

ORS18_95aM; adapted (a) CIELAB data					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 217/360 = 0.603$
data for any colour: $u^* = g50b$
 lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = g50b$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*

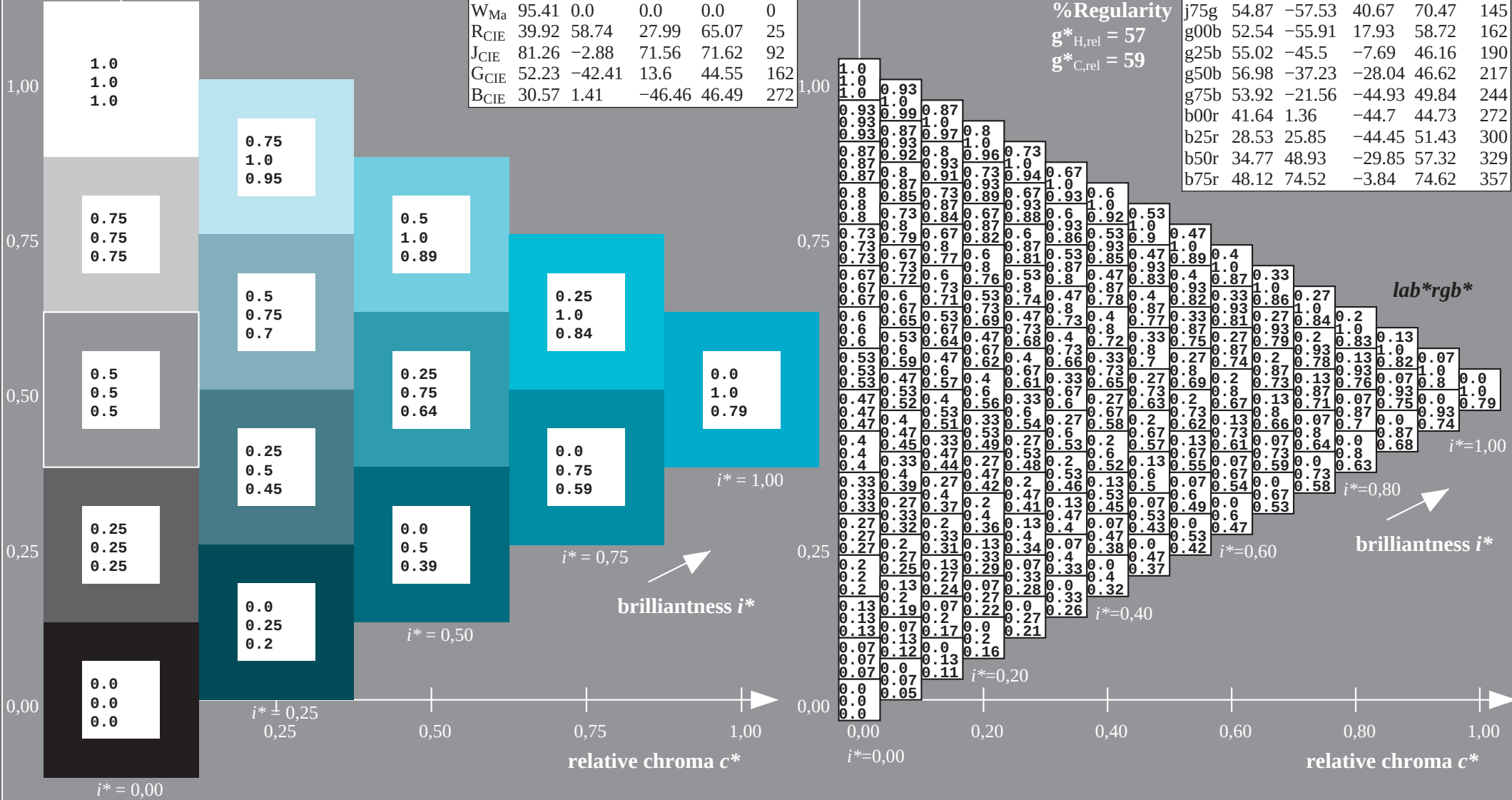


ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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):
 $LAB^*LAB^*Ma: 57 \ -36 \ -27$
 $LAB^*LCH^*Ma: 57 \ 47 \ 217$
 $lab^*rgb^*Ma: 0.0 \ 1.0 \ 1.0$
 $lab^*olv^*Ma: 0.0 \ 1.0 \ 0.79$

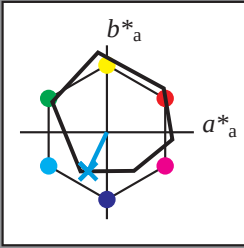
ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357

triangle lightness t^*
% Gamut
 $u^*_{rel} = 93$
% Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 244/360 = 0.679$ $u^* = g75b$
 lab^*rgb^*
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = g75b$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*

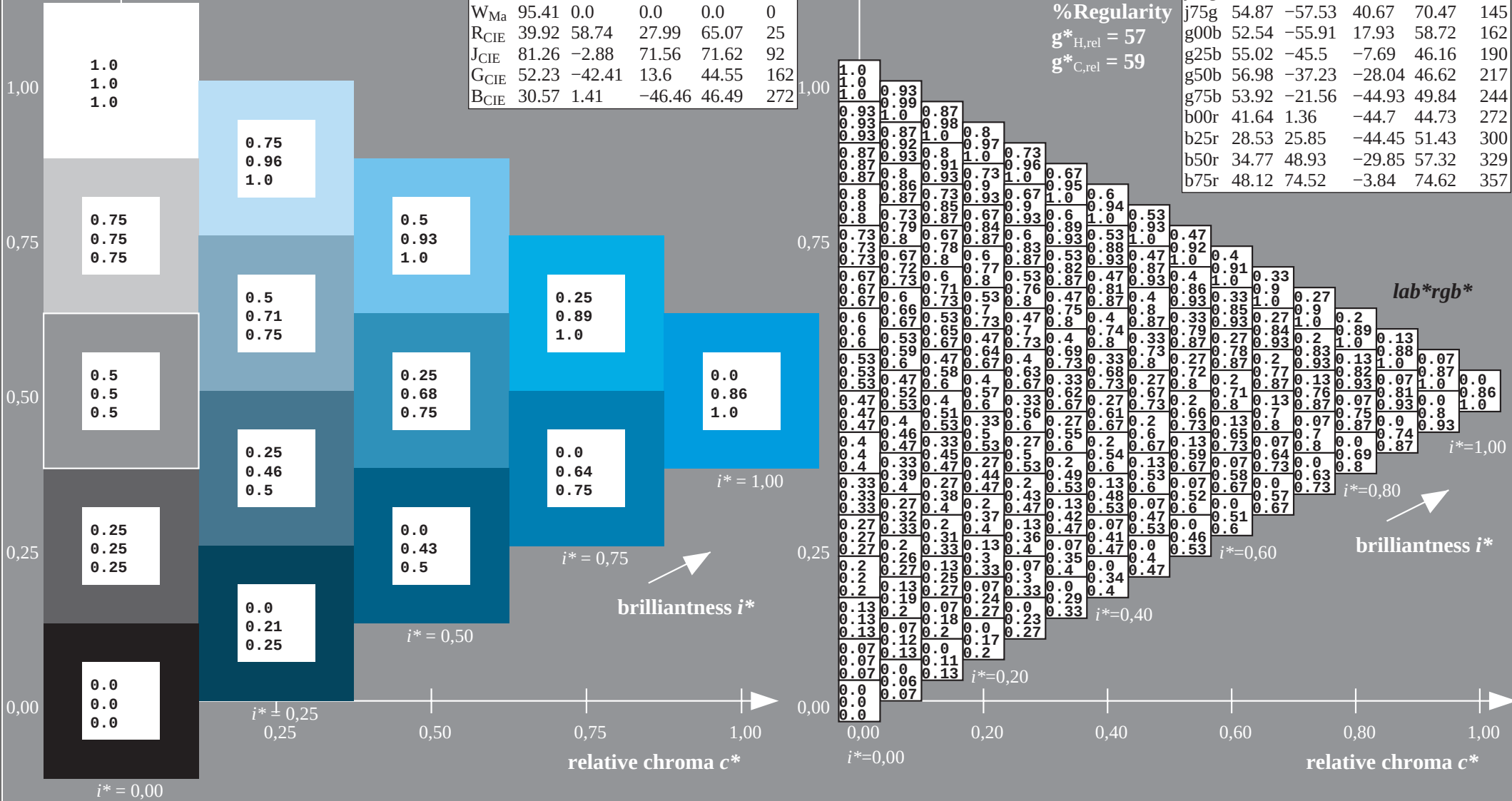


ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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

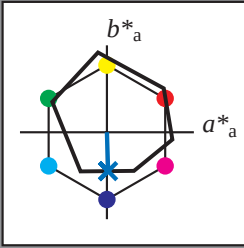
Data for maximum colour (Ma):
 $LAB^*LAB^*Ma: 54 \ -21 \ -44$
 $LAB^*LCH^*Ma: 54 \ 50 \ 244$
 $lab^*rgb^*Ma: 0.0 \ 0.5 \ 1.0$
 $lab^*olv^*Ma: 0.0 \ 0.86 \ 1.0$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357

triangle lightness t^*
% Gamut
 $u^*_{rel} = 93$
% Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 272/360 = 0.755$
data for any colour: $u^* = b00r$
 lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = b00r$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*

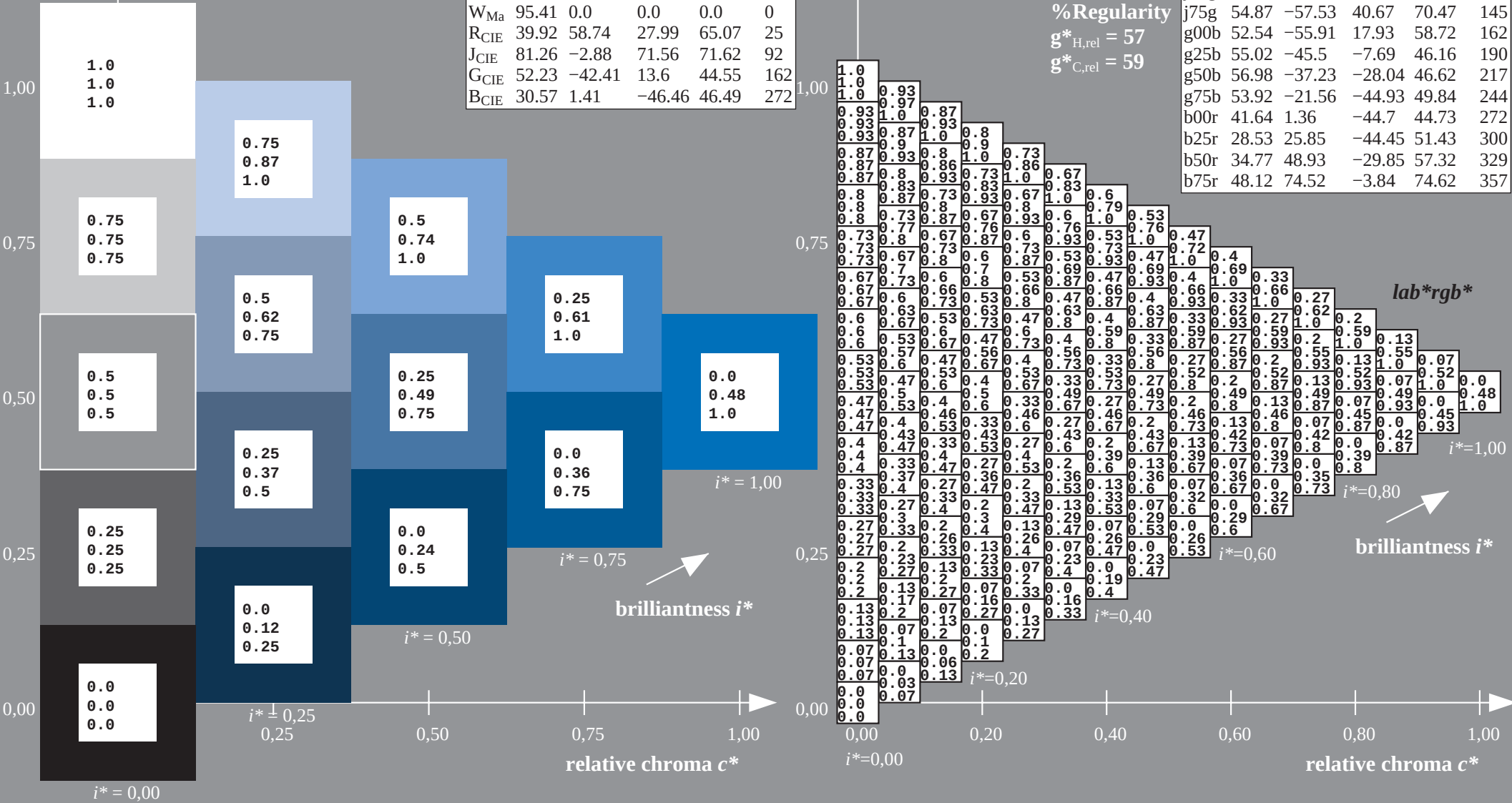


ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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

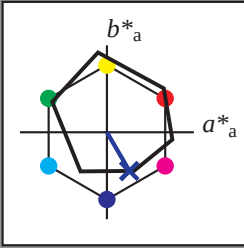
Data for maximum colour (Ma):
 $LAB^*LAB^*Ma: 42 \ 1 \ -44$
 $LAB^*LCH^*Ma: 42 \ 45 \ 272$
 $lab^*rgb^*Ma: 0.0 \ 0.0 \ 1.0$
 $lab^*olv^*Ma: 0.0 \ 0.48 \ 1.0$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357

triangle lightness t^*
% Gamut
 $u^*_{rel} = 93$
% Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 300/360 = 0.834$
data for any colour: $u^* = b25r$
 lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = b25r$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*

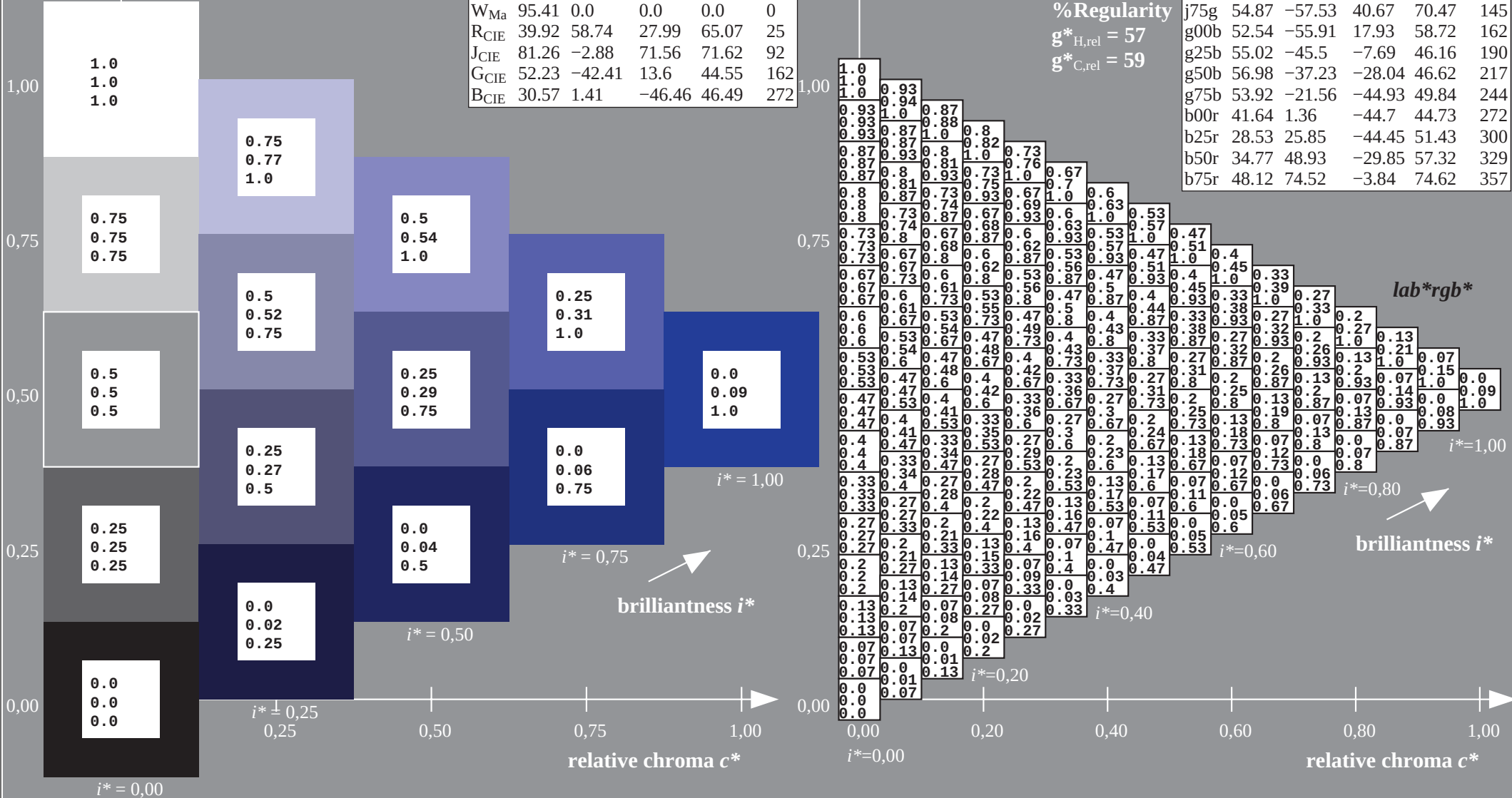


ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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 26 -43
 LAB^*LCH^*Ma : 29 51 300
 lab^*rgb^*Ma : 0.5 0.0 1.0
 lab^*olv^*Ma : 0.0 0.09 1.0

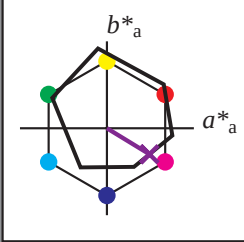
ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-55.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357

triangle lightness t^*
% Gamut
 $u^*_{rel} = 93$
% Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 329/360 = 0.913$ $u^* = b50r$
 lab^*rgb^*
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = b50r$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



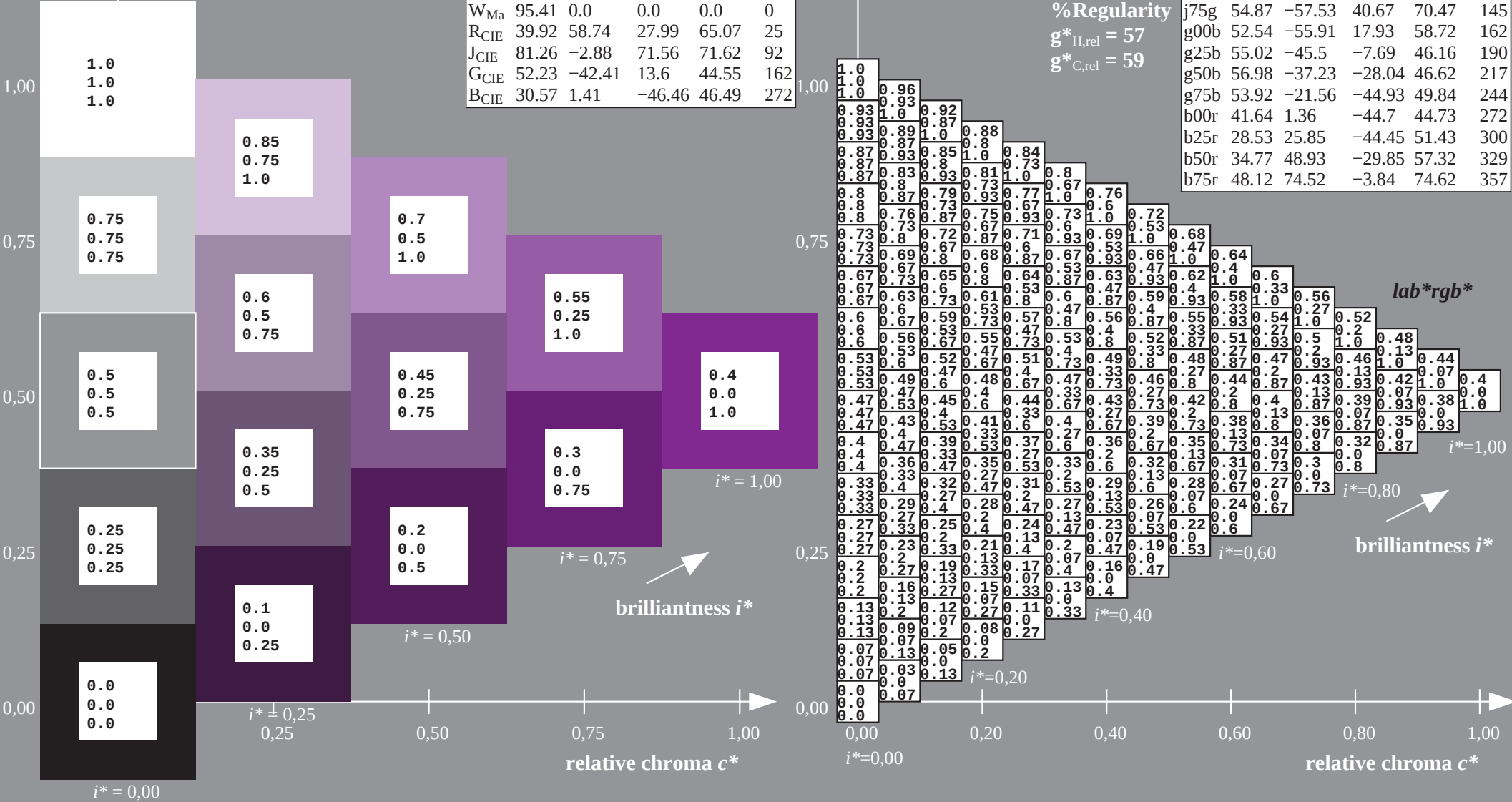
ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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 : 35 49 -29
 LAB^*LCH^*Ma : 35 57 329
 lab^*rgb^*Ma : 1.0 0.0 1.0
 lab^*olv^*Ma : 0.4 0.0 1.0

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357

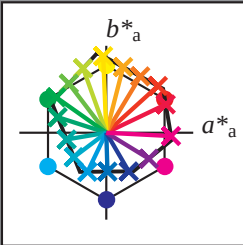
triangle lightness t^*
% Gamut
 $u^*_{rel} = 93$
% Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$



<http://www.ps.bam.de/Ee94/10L/L94E00NA.PS/> .TXT, Page 54/18

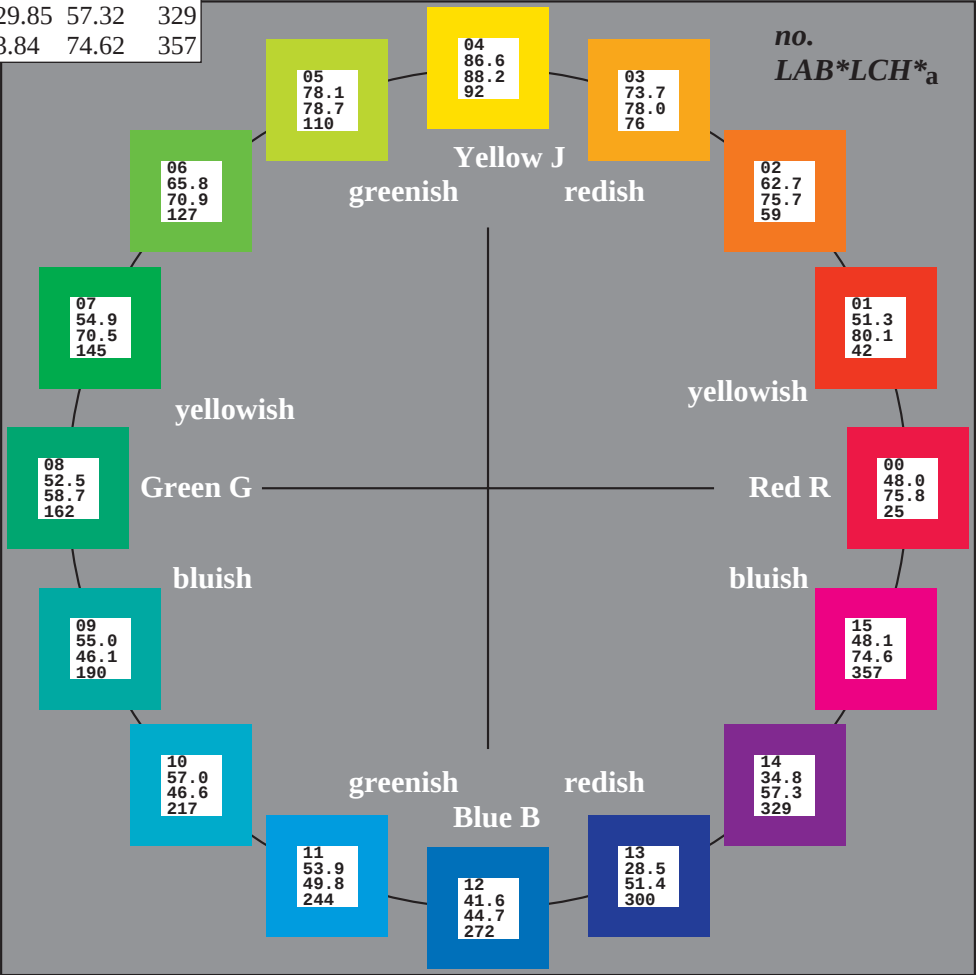
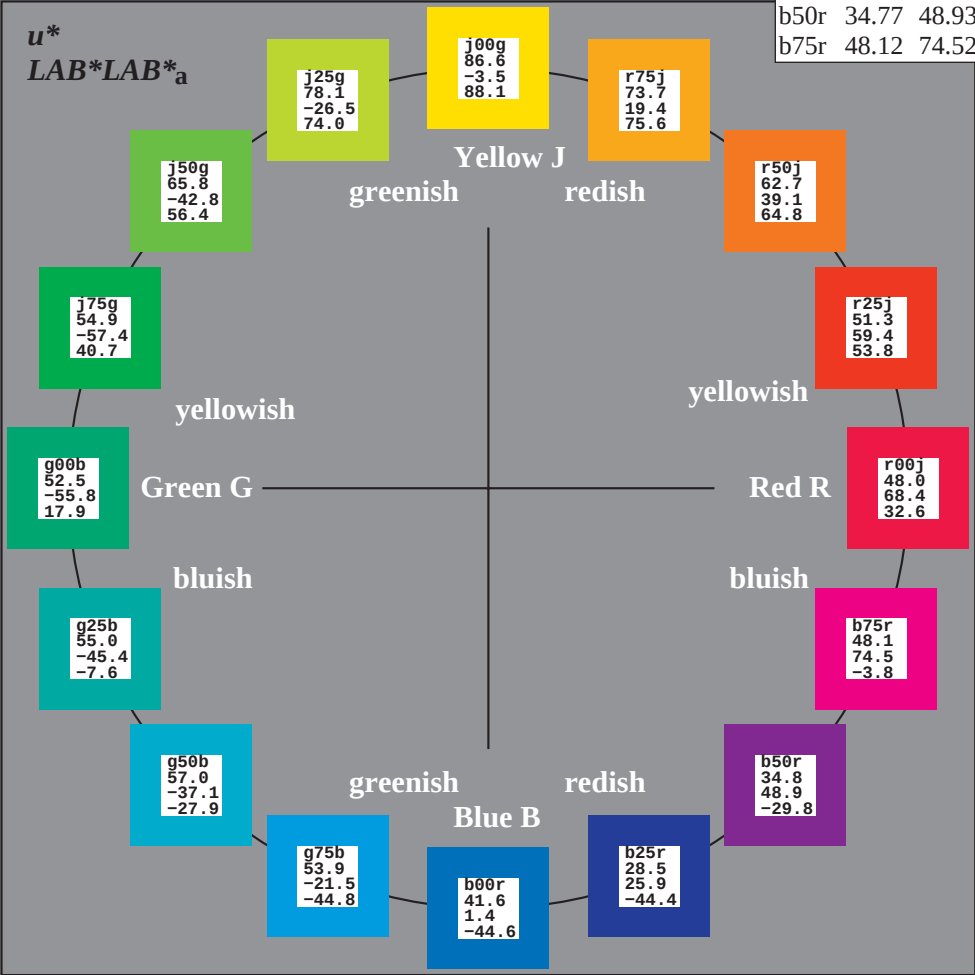
Input and output:
Colorimetric Printer Reflective System ORS18_95aM
data for any colour:
 $lab*_{tch*}$ and $lab*_{icu*}$
elementary hue text:
 $u^* = 16$ hues $r00j$, $r25j$, ..., $b75r$
contrast reduction factor:
 $c_R = 1.0$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



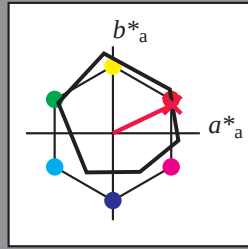
%Gamut
 $u^*_{rel} = 93$
%Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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 ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 25/360 = 0.071$
 data for any colour:

lab^*tch^* and lab^*icu^*
 elementary hue text:
 $u^* = r00j$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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):

$LAB^*LAB^*_{Ma}$: 48 68 33
 $LAB^*LCH^*_{Ma}$: 48 76 25
 $lab^*rgb^*_{Ma}$: 1.0 0.0 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.0 0.3

triangle lightness t^*

% Gamut

$u^*_{rel} = 93$

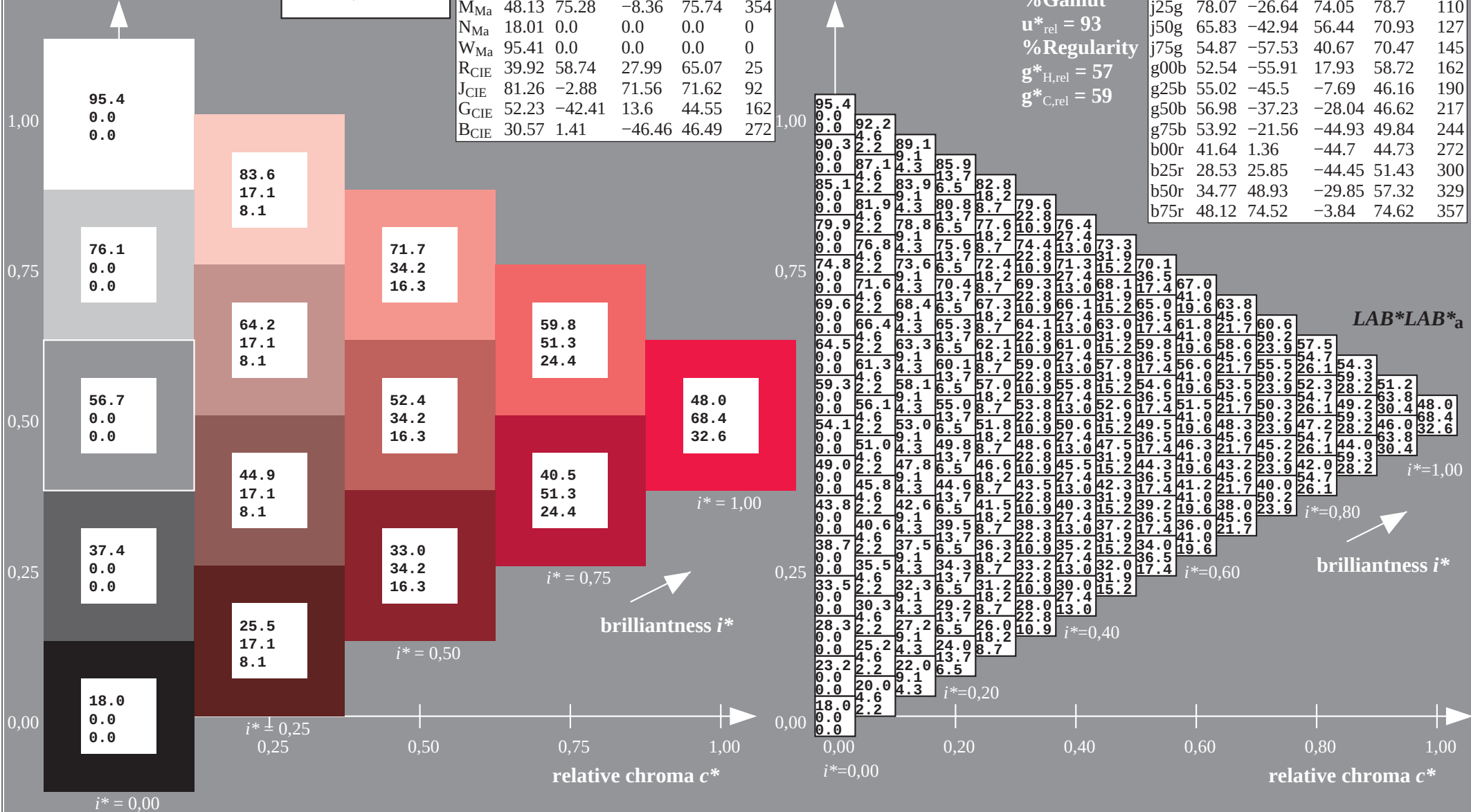
% Regularity

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

$g^*_{C,rel} = 59$

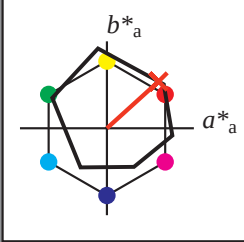
ORS18_95aM; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 42/360 = 0.117$
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = r25j$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



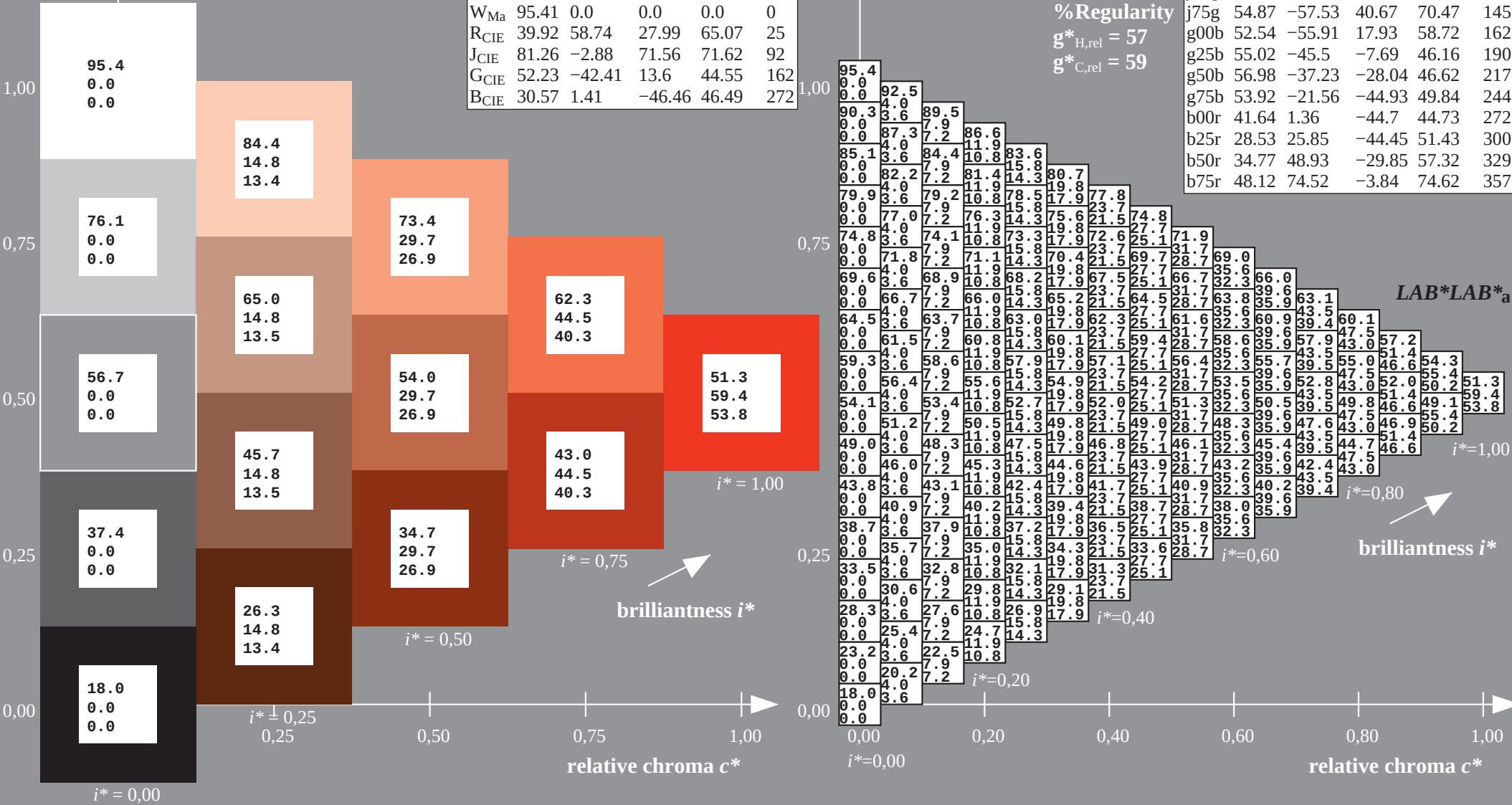
ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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):
 $LAB^*LAB^*_{Ma}$: 51 59 54
 $LAB^*LCH^*_{Ma}$: 51 80 42
 $lab^*rgb^*_{Ma}$: 1.0 0.25 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.08 0.0

triangle lightness t^*

% Gamut
 $u^*_{rel} = 93$
% Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$

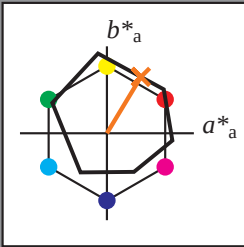
ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 59/360 = 0.164$

data for any colour:
 lab^*tch^* and lab^*icu^*
elementary hue text:

$u^* = r50j$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



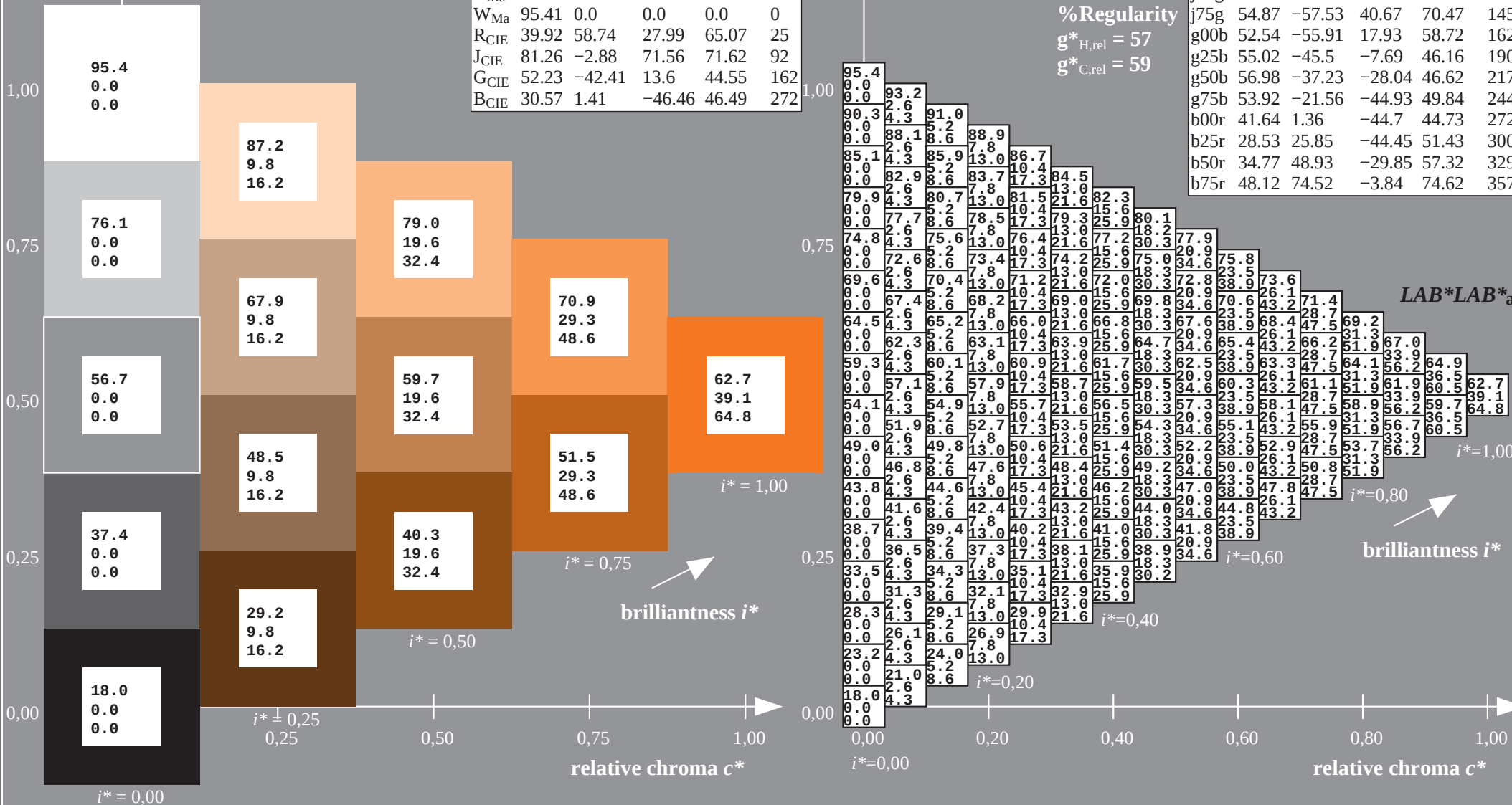
ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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):
 $LAB^*LAB^*_{Ma}$: 63 39 65
 $LAB^*LCH^*_{Ma}$: 63 76 59
 $lab^*rgb^*_{Ma}$: 1.0 0.5 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.35 0.0

triangle lightness t^*

% Gamut
 $u^*_{rel} = 93$
% Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$

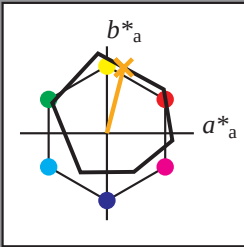
ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 76/360 = 0.21$

data for any colour:
 lab^*tch^* and lab^*icu^*
elementary hue text:

$u^* = r75j$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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):

$LAB^*LAB^*_{Ma}: 74 \ 19 \ 76$

$LAB^*LCH^*_{Ma}: 74 \ 78 \ 76$

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

$lab^*olv^*_{Ma}: 1.0 \ 0.61 \ 0.0$

triangle lightness t^*

% Gamut

$u^*_{rel} = 93$

% Regularity

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

$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357

$u^* = r75j$

$LAB^*LAB^*_a$

$LAB^*LAB^*_a$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

$i^* = 0.00$

$i^* = 0.00$

$i^* = 0.00$

$i^* = 0.00$

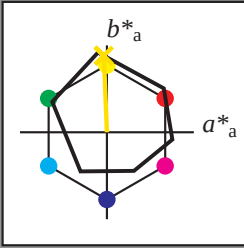
$i^* = 0.00$

$i^* = 0.00$

$i^* = 0.00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 92/360 = 0.256$ $u^* = j00g$
 $LAB^*LAB^*_a$
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = j00g$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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

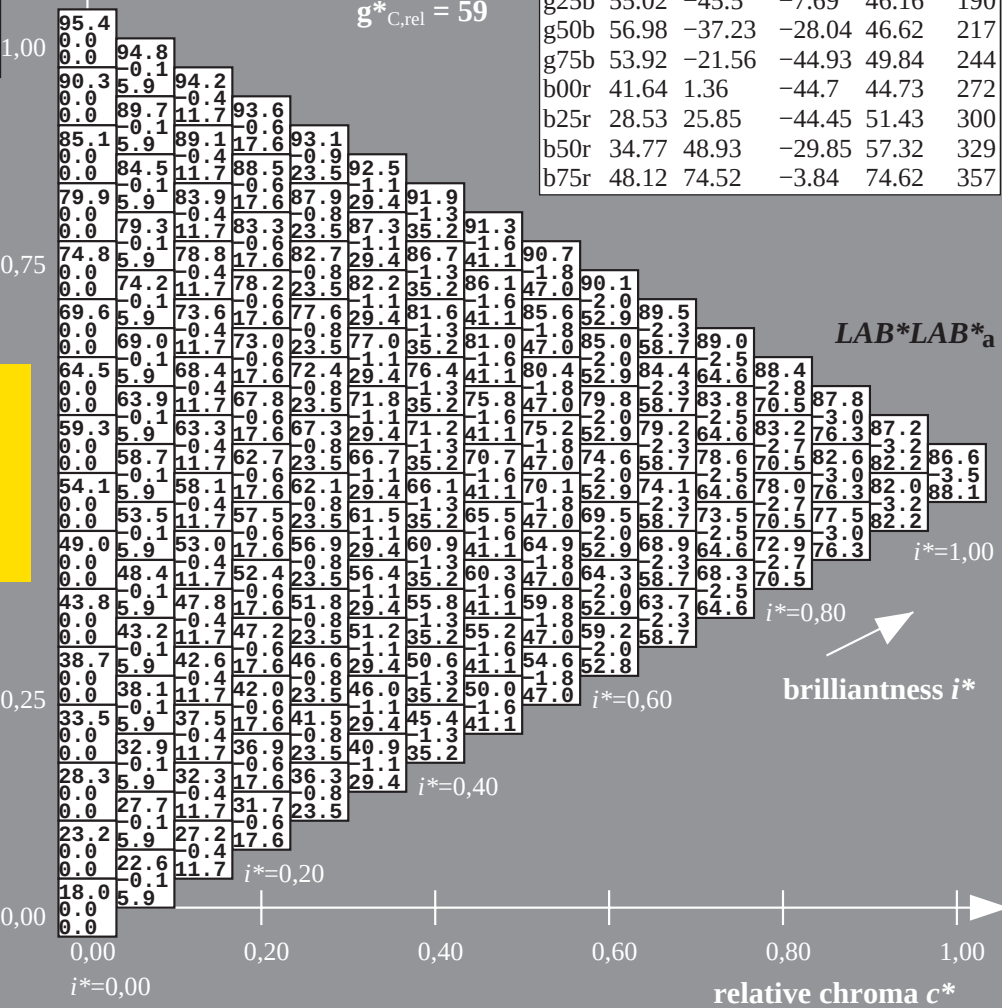
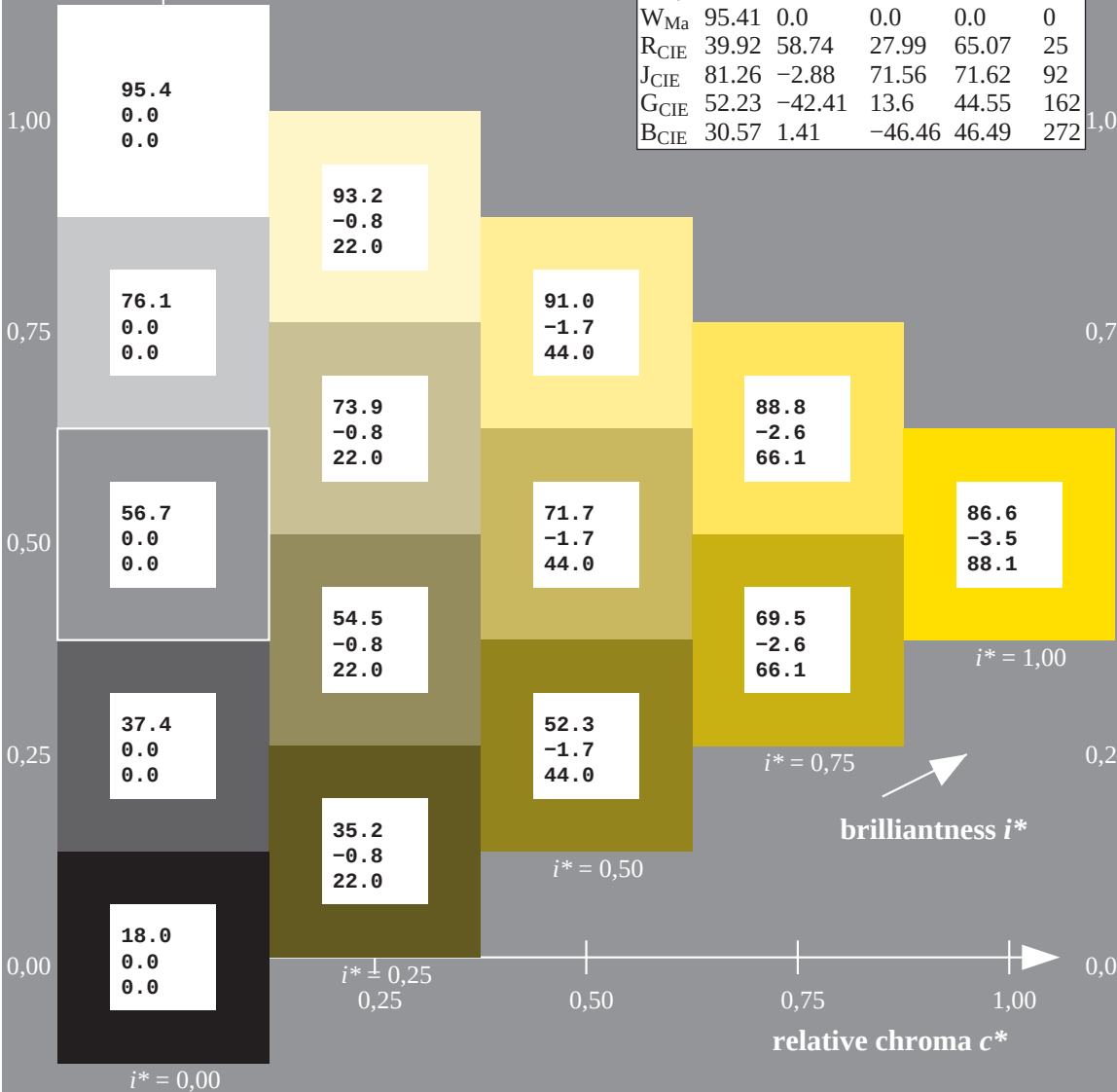
Data for maximum colour (Ma):

$LAB^*LAB^*_Ma$: 87 -3 88
 $LAB^*LCH^*_Ma$: 87 88 92
 $lab^*rgb^*_Ma$: 1.0 1.0 0.0
 $lab^*olv^*_Ma$: 1.0 0.91 0.0

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357

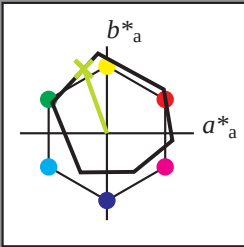
triangle lightness t^*

% Gamut
 $u^*_{rel} = 93$
% Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 110/360 = 0.305$
data for any colour:
 lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = j25g$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*

$u^* = j25g$
 $LAB^*LAB^*_a$

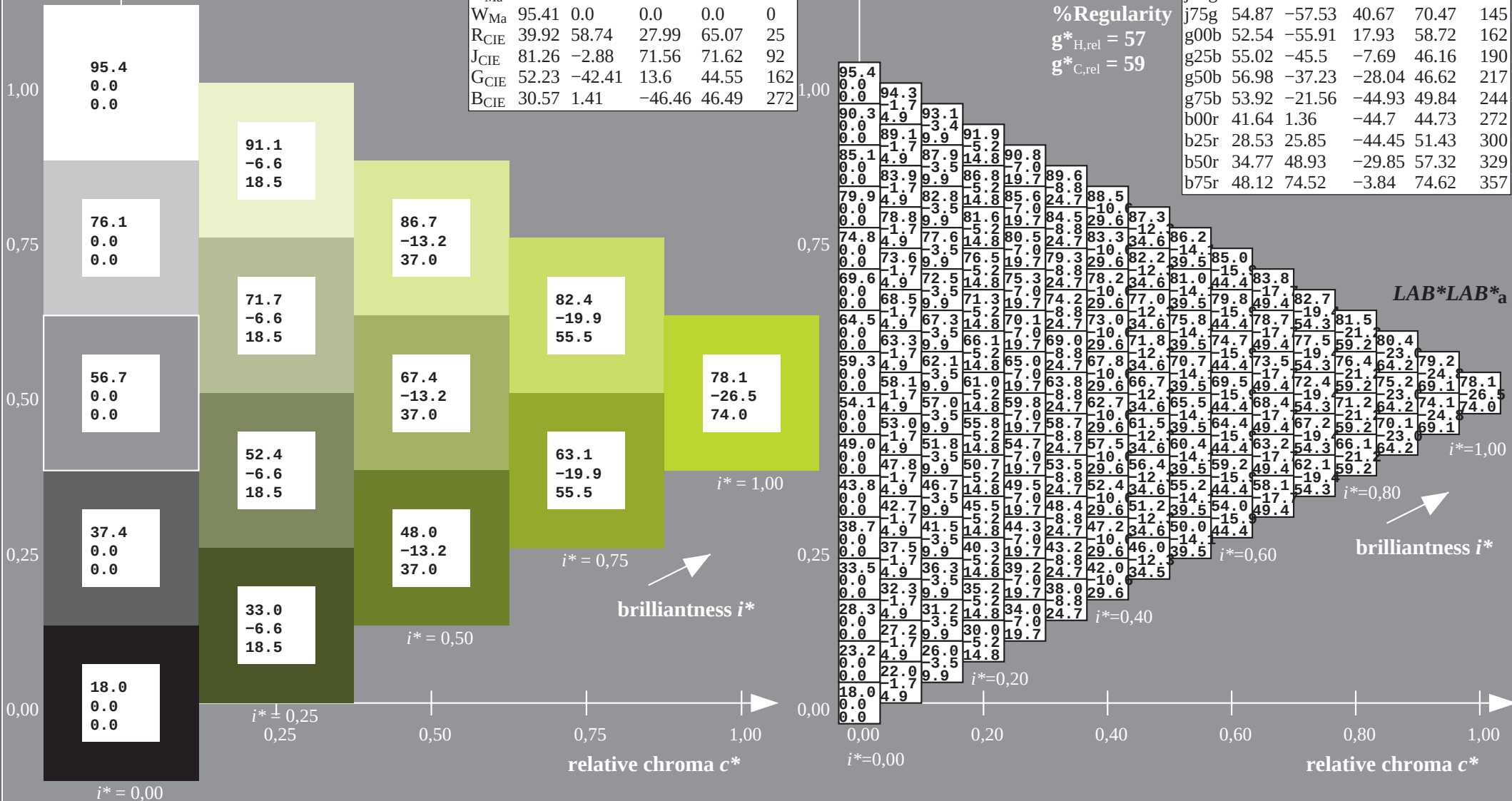


ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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):

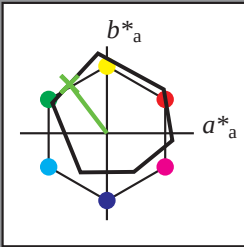
$LAB^*LAB^*_Ma: 78 -26 74$
 $LAB^*LCH^*_Ma: 78 79 110$
 $lab^*rgb^*_Ma: 0.75 1.0 0.0$
 $lab^*olv^*_Ma: 0.69 1.0 0.0$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 127/360 = 0.354$
data for any colour:
 lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = j50g$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*

$u^* = j50g$
 $LAB^*LAB^*_a$

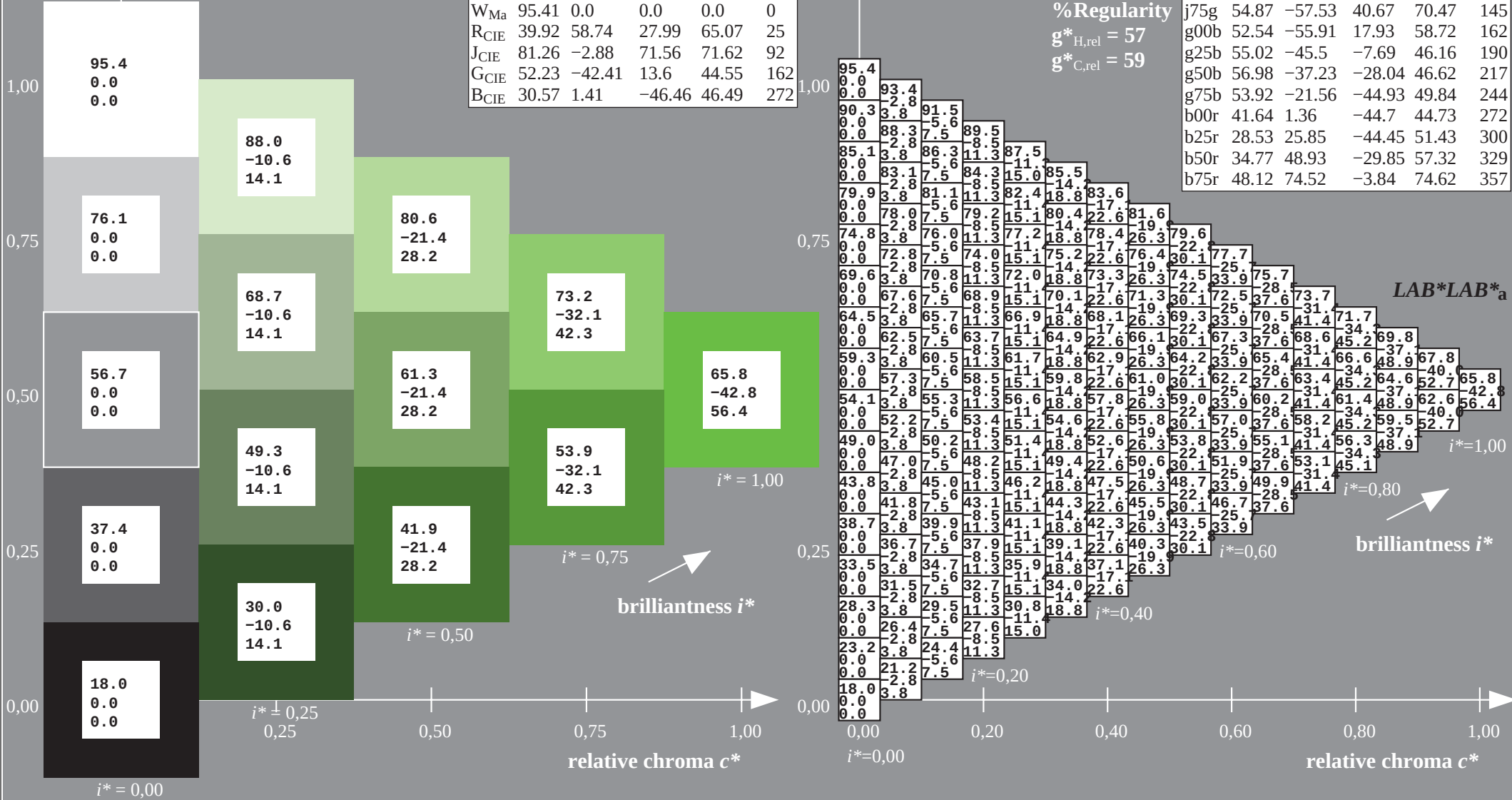


ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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):

$LAB^*LAB^*_Ma: 66 -42 56$
 $LAB^*LCH^*_Ma: 66 71 127$
 $lab^*rgb^*_Ma: 0.5 1.0 0.0$
 $lab^*olv^*_Ma: 0.38 1.0 0.0$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357

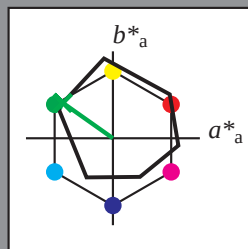


$$u^* = j75g$$
$$u^* = j75g$$

contrast reduction factor:

$$c_R = 1.0$$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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 -57 41

LAB*LCH*_Ma: 55 70 145

lab*rgb*Ma: 0.25 1.0 0.0

lab*olv*_Ma: 0.1 1.0 0.0

triangle lightness t^*

3

%Gamut

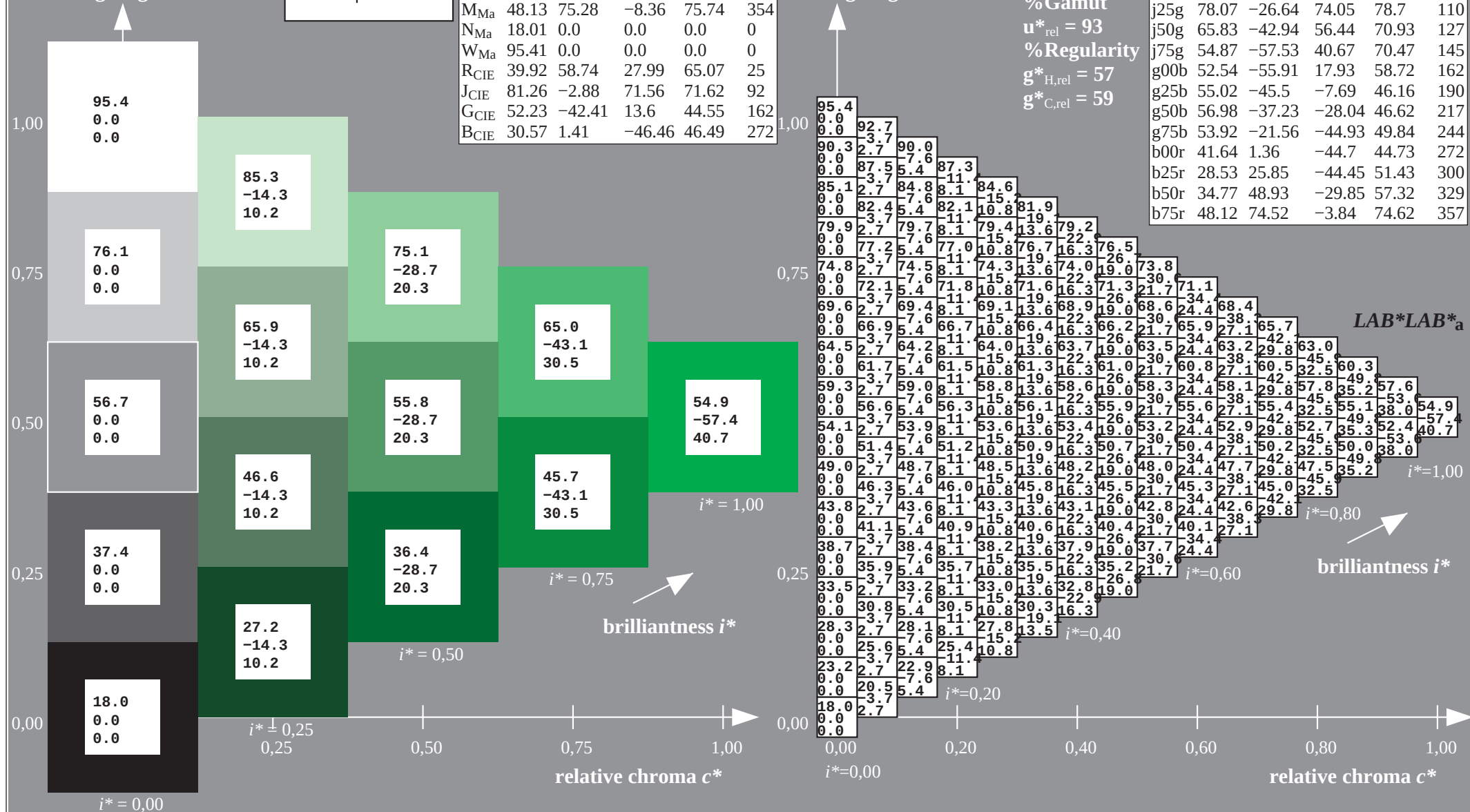
$$\mathbf{u}_{\text{rel}}^* = 93$$

%Regularity

$$g^*_{H_{rel}} = 57$$
$$g^*_{C,rel} = 59$$

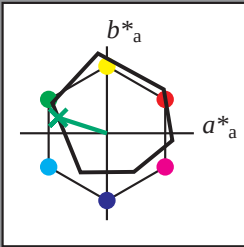
ORS18_95aM; adapted (a) CIELAB data

	$L^*=L^*_{\text{a}}$	a^*_{a}	b^*_{a}	$C^*_{\text{ab,a}}$	$h^*_{\text{ab,a}}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM 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:
 $c_R = 1.0$
triangle lightness t^*



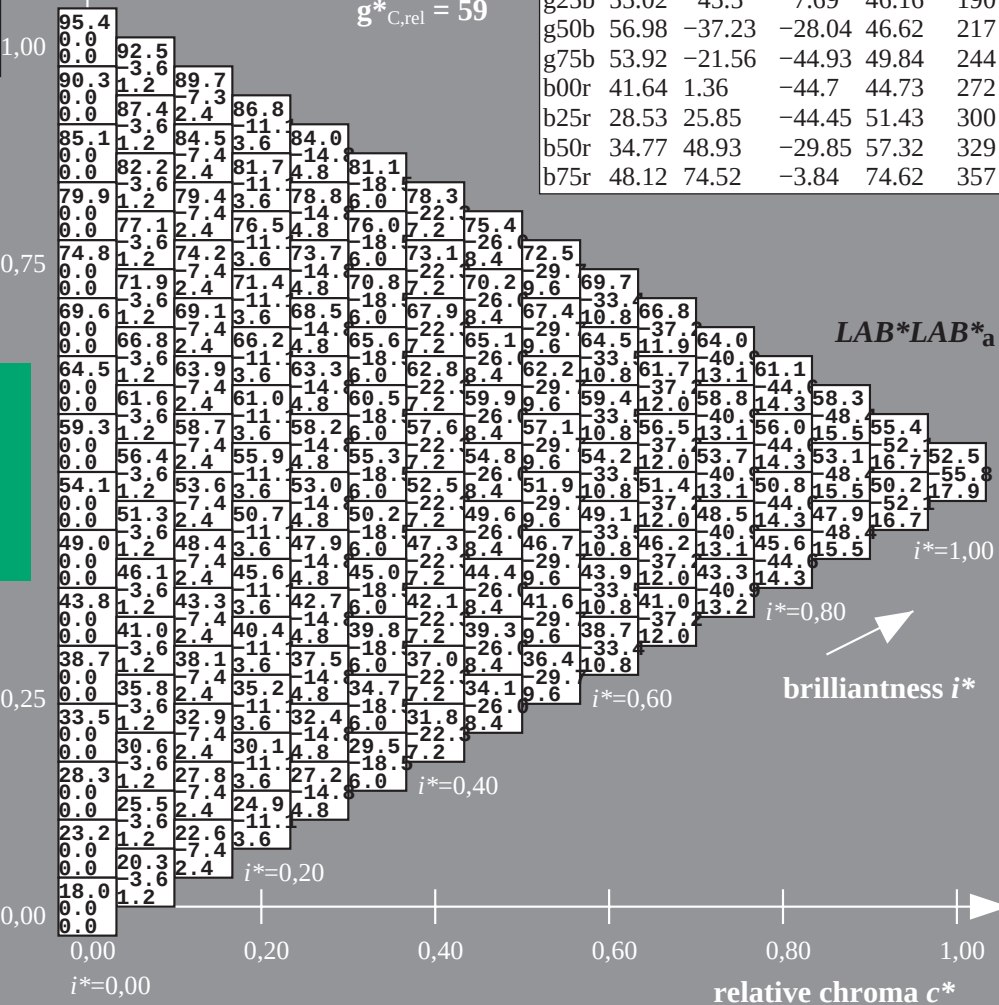
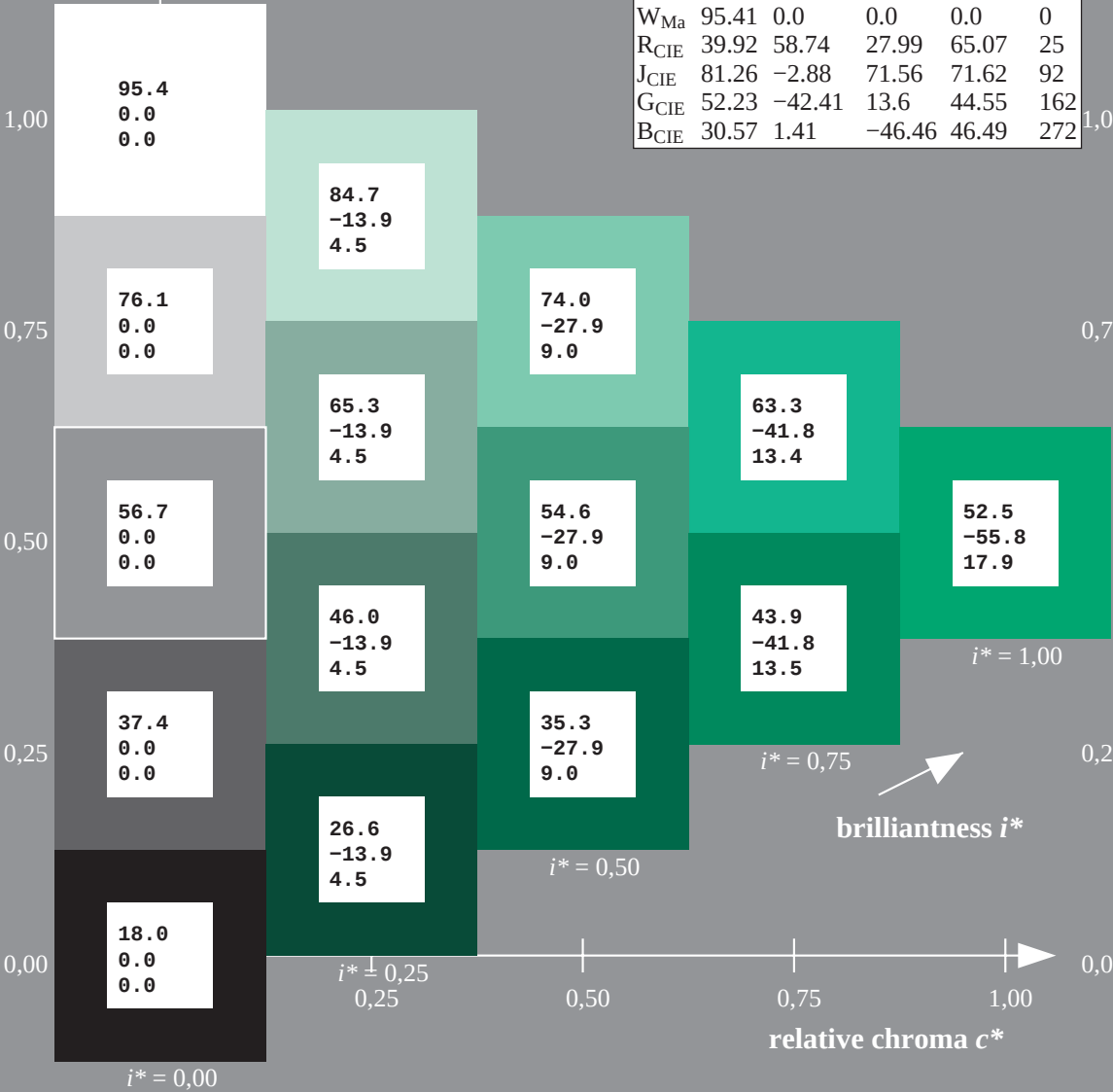
ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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

$u^* = g00b$
 $LAB^*LAB^*_a$
Data for maximum colour (Ma):

$LAB^*LAB^*_Ma$: 53 -55 18
 $LAB^*LCH^*_Ma$: 53 59 162
 $lab^*rgb^*_Ma$: 0.0 1.0 0.0
 $lab^*olv^*_Ma$: 0.0 1.0 0.21

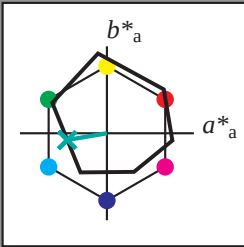
ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357

triangle lightness t^*
% Gamut
 $u^*_{rel} = 93$
% Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS18_95aM 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:
 $c_R = 1.0$
triangle lightness t^*

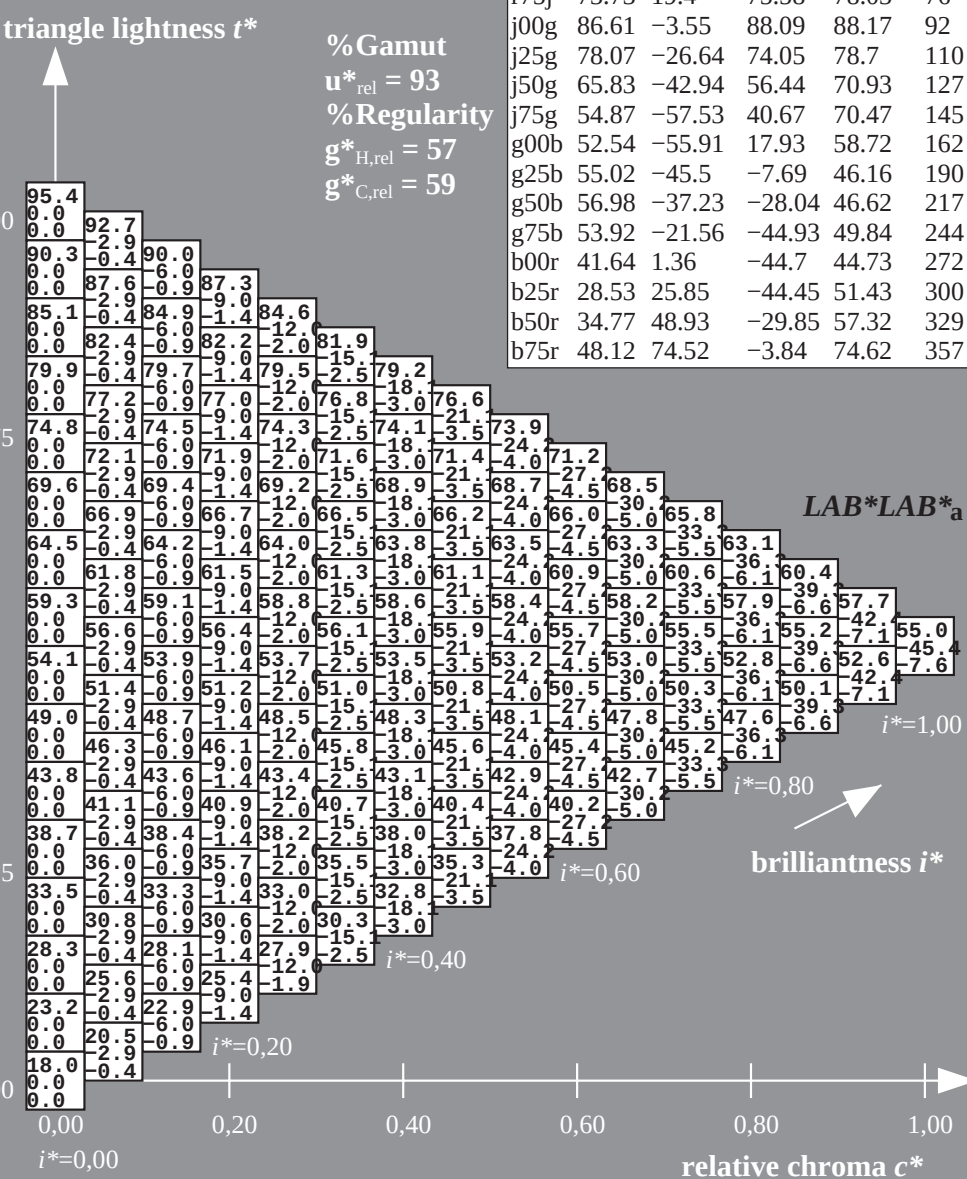


ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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

$u^* = g25b$
 $LAB^*LAB^*_a$
Data for maximum colour (Ma):

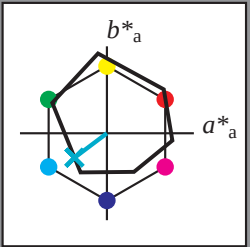
$LAB^*LAB^*_Ma$: 55 -45 -7
 $LAB^*LCH^*_Ma$: 55 46 190
 $lab^*rgb^*_Ma$: 0.0 1.0 0.5
 $lab^*olv^*_Ma$: 0.0 1.0 0.53

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM 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:
 $c_R = 1.0$
triangle lightness t^*

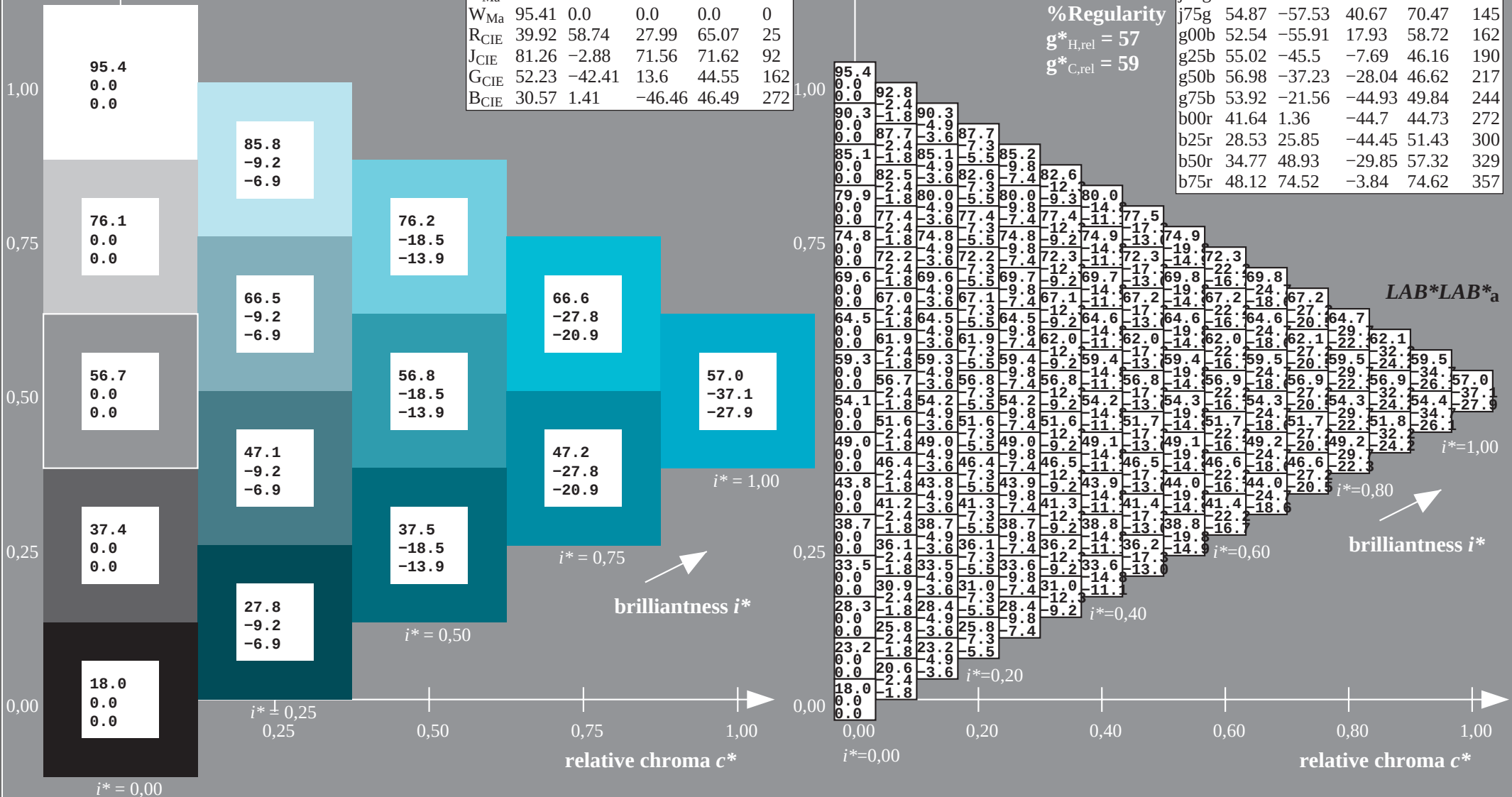


ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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

$u^* = g50b$
 $LAB^*LAB^*_a$

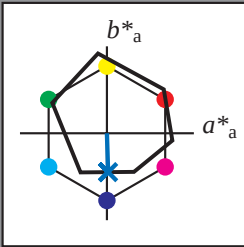
Data for maximum colour (Ma):
 $LAB^*LAB^*_Ma: 57 -36 -27$
 $LAB^*LCH^*_Ma: 57 47 217$
 $lab^*rgb^*_Ma: 0.0 1.0 1.0$
 $lab^*olv^*_Ma: 0.0 1.0 0.79$
triangle lightness t^*

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM 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:
 $c_R = 1.0$
triangle lightness t^*

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

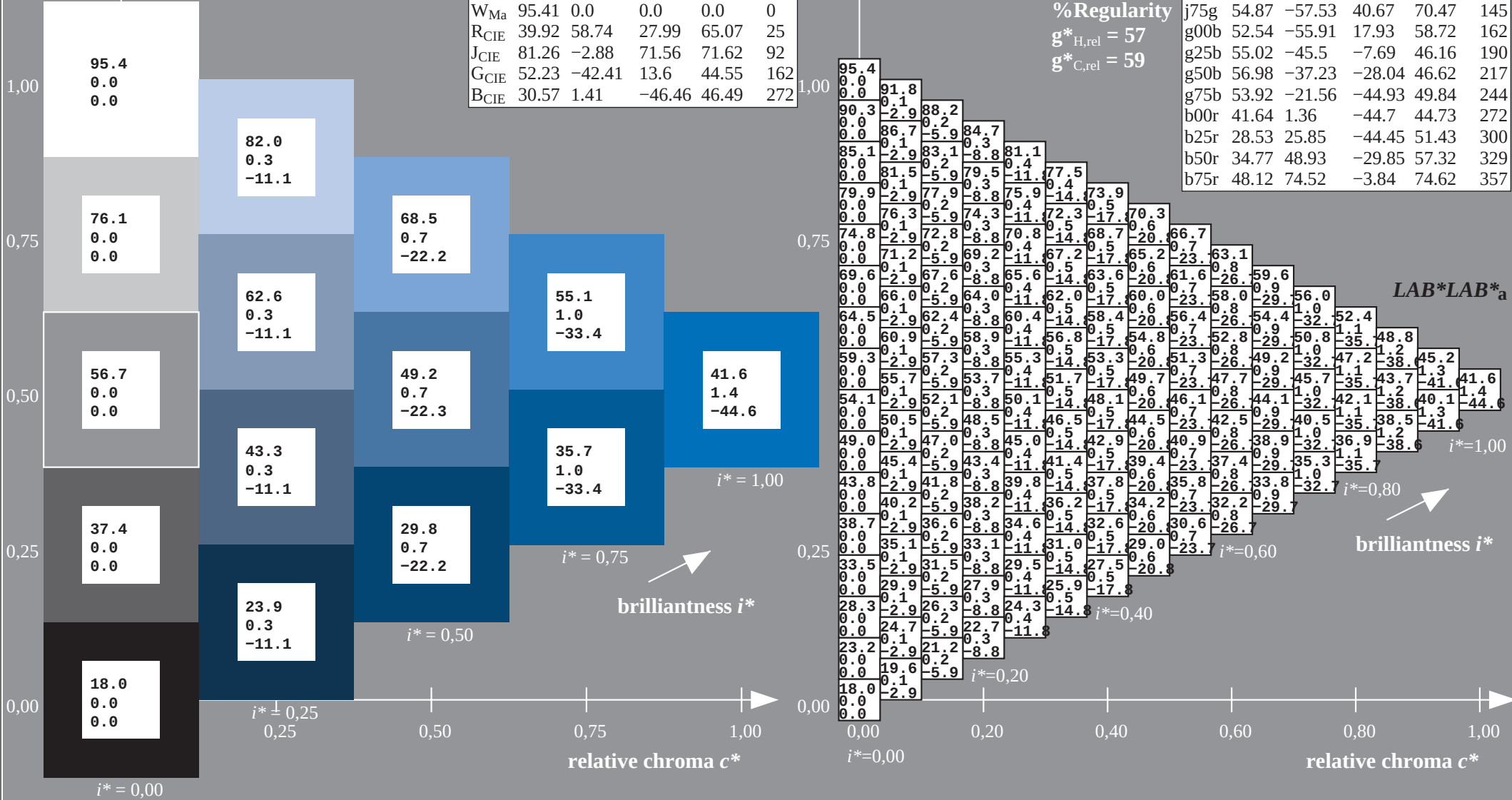


ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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):
 $LAB^*LAB^*_Ma: 42\ 1\ -44$
 $LAB^*LCH^*_Ma: 42\ 45\ 272$
 $lab^*rgb^*_Ma: 0.0\ 0.0\ 1.0$
 $lab^*olv^*_Ma: 0.0\ 0.48\ 1.0$
triangle lightness t^*

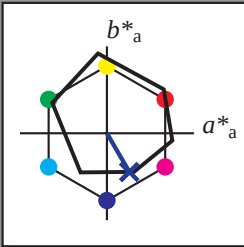
% Gamut
 $u^*_{rel} = 93$
% Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM 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:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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 26 -43
 $LAB^*LCH^*_{Ma}$: 29 51 300
 $lab^*rgb^*_{Ma}$: 0.5 0.0 1.0
 $lab^*olv^*_{Ma}$: 0.0 0.09 1.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 93$

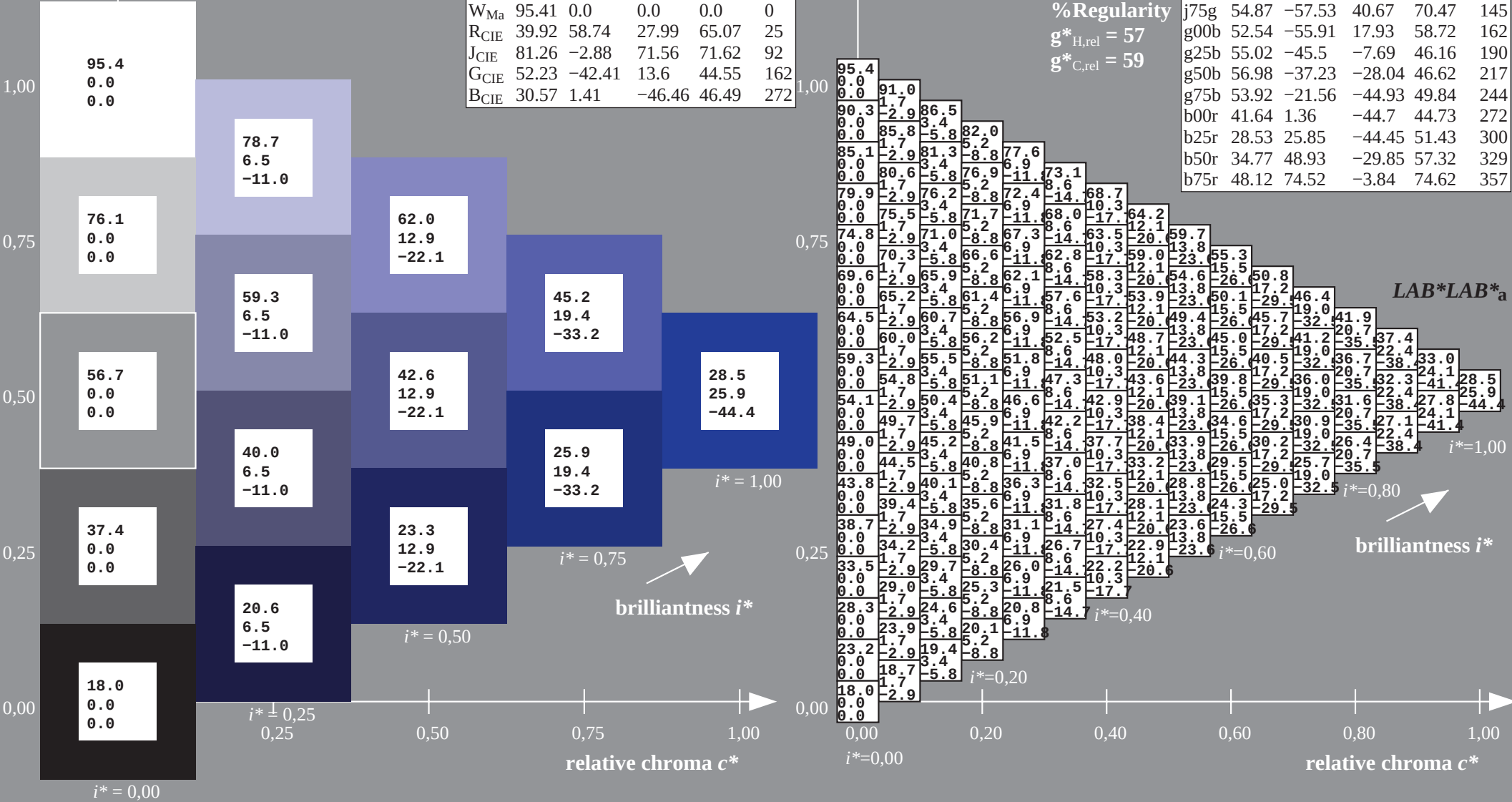
% Regularity

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

$g^*_{C,rel} = 59$

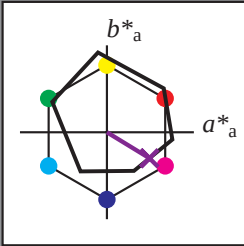
ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357

$u^* = b25r$
 $LAB^*LAB^*_a$



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 329/360 = 0.913$ $u^* = b50r$
 $LAB^*LAB^*_a$
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = b50r$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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

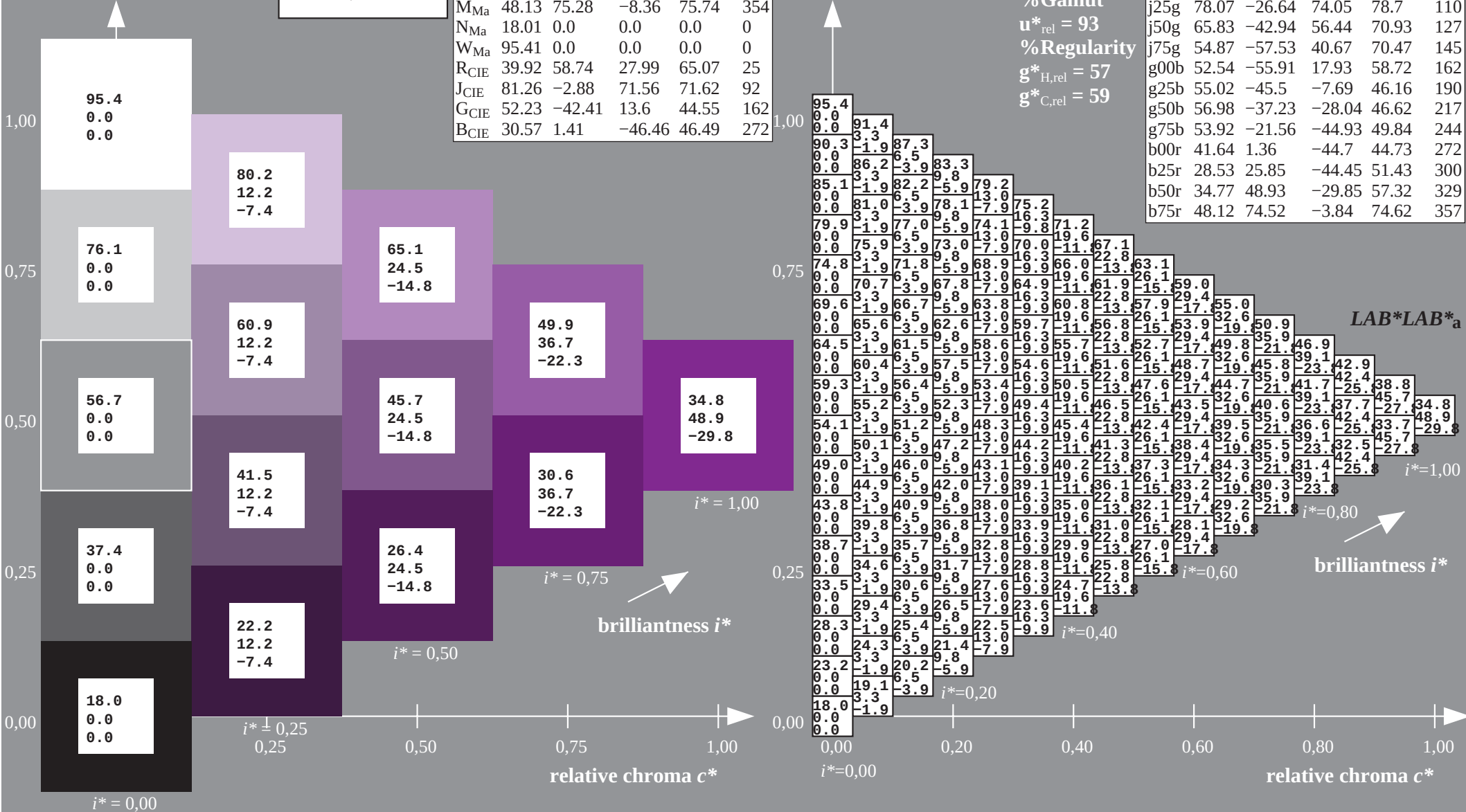
Data for maximum colour (Ma):

$LAB^*LAB^*_Ma$: 35 49 -29
 $LAB^*LCH^*_Ma$: 35 57 329
 $lab^*rgb^*_Ma$: 1.0 0.0 1.0
 $lab^*olv^*_Ma$: 0.4 0.0 1.0

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357

triangle lightness t^*

% Gamut
 $u^*_{rel} = 93$
% Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$



$u^* = b75r$
 $LAB^*LAB^*_a$

ORS18_95aM; adapted (a) CIELAB data					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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: 48 75 -3
LAB*LCH*Ma: 48 75 357
lab*rgb*Ma: 1.0 0.0 0.5
lab*ol*Ma: 1.0 0.0 0.92

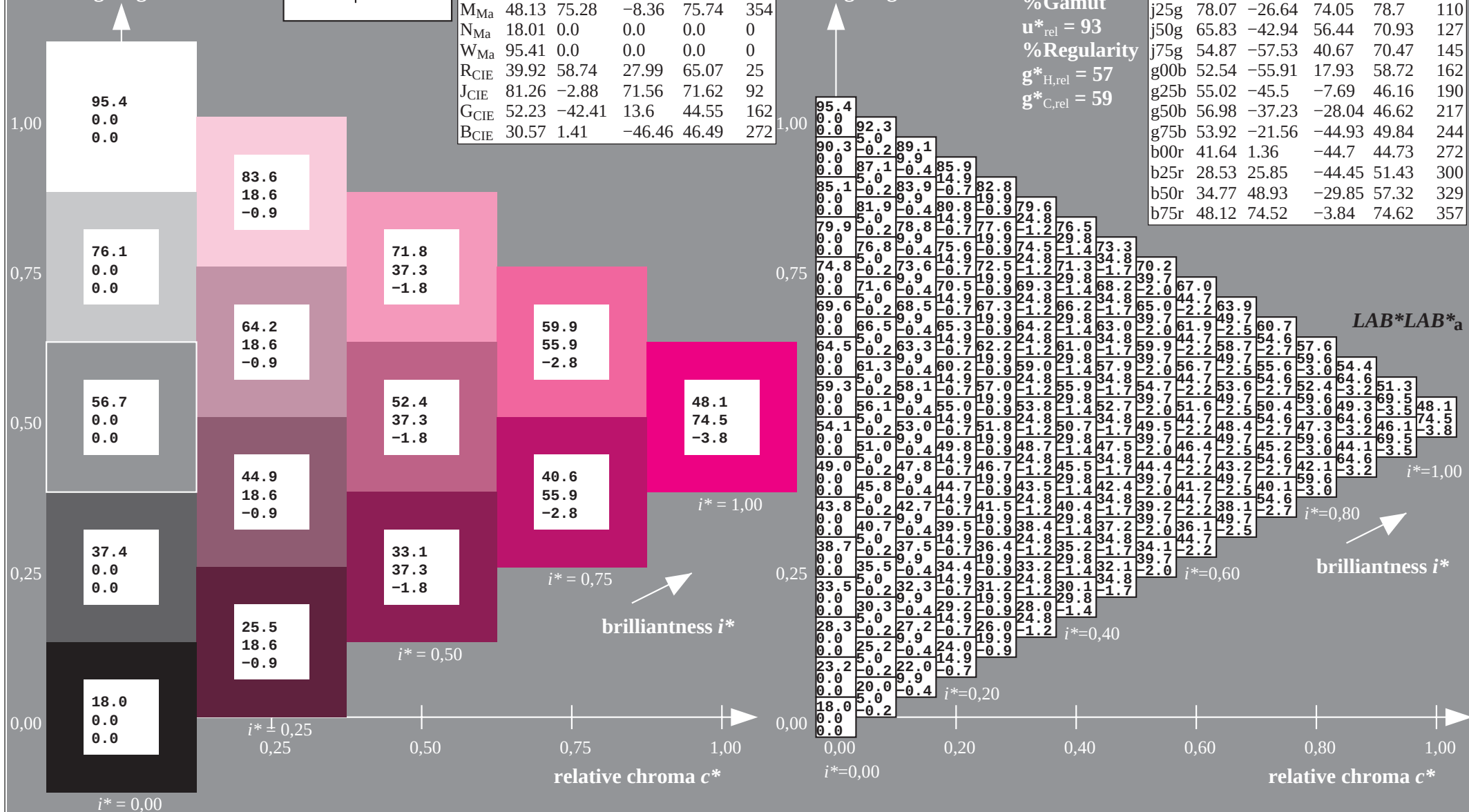
% Gamut

$$\mathbf{u}_{\text{rel}}^* = 93$$

%Regularity

$$g^*_{H,rel} = 57$$
$$g^*_{C,rel} = 59$$

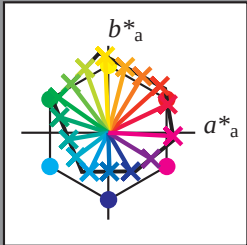
ORS18_95aM; adapted (a) CIELAB data					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
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r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
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b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	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	18.0	22.1	26.2	30.3	34.5	38.6	42.7	46.8	50.9	55.0	59.1	63.2	67.3	71.4	75.5	79.6	83.7	87.8	91.9	96.0	100.1	104.2	108.3	112.4	116.5	120.6	124.7	128.8	132.9	137.0	141.1	145.2	149.3	153.4	157.5	161.6	165.7	169.8	173.9	178.0	182.1	186.2	190.3	194.4	198.5	202.6	206.7	210.8	214.9	219.0	223.1	227.2	231.3	235.4	239.5	243.6	247.7	251.8	255.9	260.0	264.1	268.2	272.3	276.4	280.5	284.6	288.7	292.8	296.9	301.0	305.1	309.2	313.3	317.4	321.5	325.6	329.7	333.8	337.9	342.0	346.1	350.2	354.3	358.4	362.5	366.6	370.7	374.8	378.9	383.0	387.1	391.2	395.3	399.4	403.5	407.6	411.7	415.8	419.9	424.0	428.1	432.2	436.3	440.4	444.5	448.6	452.7	456.8	460.9	465.0	469.1	473.2	477.3	481.4	485.5	489.6	493.7	497.8	501.9	506.0	510.1	514.2	518.3	522.4	526.5	530.6	534.7	538.8	542.9	547.0	551.1	555.2	559.3	563.4	567.5	571.6	575.7	579.8	583.9	588.0	592.1	596.2	600.3	604.4	608.5	612.6	616.7	620.8	624.9	629.0	633.1	637.2	641.3	645.4	649.5	653.6	657.7	661.8	665.9	670.0	674.1	678.2	682.3	686.4	690.5	694.6	698.7	702.8	706.9	711.0	715.1	719.2	723.3	727.4	731.5	735.6	739.7	743.8	747.9	752.0	756.1	760.2	764.3	768.4	772.5	776.6	780.7	784.8	788.9	793.0	797.1	801.2	805.3	809.4	813.5	817.6	821.7	825.8	829.9	834.0	838.1	842.2	846.3	850.4	854.5	858.6	862.7	866.8	870.9	875.0	879.1	883.2	887.3	891.4	895.5	899.6	903.7	907.8	911.9	916.0	920.1	924.2	928.3	932.4	936.5	940.6	944.7	948.8	952.9	957.0	961.1	965.2	969.3	973.4	977.5	981.6	985.7	989.8	993.9	998.0	1002.1	1006.2	1010.3	1014.4	1018.5	1022.6	1026.7	1030.8	1034.9	1039.0	1043.1	1047.2	1051.3	1055.4	1059.5	1063.6	1067.7	1071.8	1075.9	1080.0	1084.1	1088.2	1092.3	1096.4	1100.5	1104.6	1108.7	1112.8	1116.9	1121.0	1125.1	1129.2	1133.3	1137.4	1141.5	1145.6	1149.7	1153.8	1157.9	1162.0	1166.1	1170.2	1174.3	1178.4	1182.5	1186.6	1190.7	1194.8	1198.9	1203.0	1207.1	1211.2	1215.3	1219.4	1223.5	1227.6	1231.7	1235.8	1239.9	1244.0	1248.1	1252.2	1256.3	1260.4	1264.5	1268.6	1272.7	1276.8	1280.9	1285.0	1289.1	1293.2	1297.3	1301.4	1305.5	1309.6	1313.7	1317.8	1321.9	1326.0	1330.1	1334.2	1338.3	1342.4	1346.5	1350.6	1354.7	1358.8	1362.9	1367.0	1371.1	1375.2	1379.3	1383.4	1387.5	1391.6	1395.7	1399.8	1403.9	1408.0	1412.1	1416.2	1420.3	1424.4	1428.5	1432.6	1436.7	1440.8	1444.9	1449.0	1453.1	1457.2	1461.3	1465.4	1469.5	1473.6	1477.7	1481.8	1485.9	1490.0	1494.1	1498.2	1502.3	1506.4	1510.5	1514.6	1518.7	1522.8	1526.9	1531.0	1535.1	1539.2	1543.3	1547.4	1551.5	1555.6	1559.7	1563.8	1567.9	1572.0	1576.1	1580.2	1584.3	1588.4	1592.5	1596.6	1600.7	1604.8	1608.9	1613.0	1617.1	1621.2	1625.3	1629.4	1633.5	1637.6	1641.7	1645.8	1649.9	1654.0	1658.1	1662.2	1666.3	1670.4	1674.5	1678.6	1682.7	1686.8	1690.9	1695.0	1699.1	1703.2	1707.3	1711.4	1715.5	1719.6	1723.7	1727.8	1731.9	1736.0	1740.1	1744.2	1748.3	1752.4	1756.5	1760.6	1764.7	1768.8	1772.9	1777.0	1781.1	1785.2	1789.3	1793.4	1797.5	1801.6	1805.7	1809.8	1813.9	1818.0	1822.1	1826.2	1830.3	1834.4	1838.5	1842.6	1846.7	1850.8	1854.9	1859.0	1863.1	1867.2	1871.3	1875.4	1879.5	1883.6	1887.7	1891.8	1895.9	1899.0	1903.1	1907.2	1911.3	1915.4	1919.5	1923.6	1927.7	1931.8	1935.9	1940.0	1944.1	1948.2	1952.3	1956.4	1960.5	1964.6	1968.7	1972.8	1976.9	1981.0	1985.1	1989.2	1993.3	1997.4	2001.5	2005.6	2009.7	2013.8	2017.9	2022.0	2026.1	2030.2	2034.3	2038.4	2042.5	2046.6	2050.7	2054.8	2058.9	2063.0	2067.1	2071.2	2075.3	2079.4	2083.5	2087.6	2091.7	2095.8	2099.9	2104.0	2108.1	2112.2	2116.3	2120.4	2124.5	2128.6	2132.7	2136.8	2140.9	2145.0	2149.1	2153.2	2157.3	2161.4	2165.5	2169.6	2173.7	2177.8	2181.9	2186.0	2190.1	2194.2	2198.3	2202.4	2206.5	2210.6	2214.7	2218.8	2222.9	2227.0	2231.1	2235.2	2239.3	2243.4	2247.5	2251.6	2255.7	2259.8	2263.9	2268.0	2272.1	2276.2	2280.3	2284.4	2288.5	2292.6	2296.7	2300.8	2304.9	2309.0	2313.1	2317.2	2321.3	2325.4	2329.5	2333.6	2337.7	2341.8	2345.9	2350.0	2354.1	2358.2	2362.3	2366.4	2370.5	2374.6	2378.7	2382.8	2386.9	2391.0	2395.1	2399.2	2403.3	2407.4	2411.5	2415.6	2419.7	2423.8	2427.9	2432.0	2436.1	2440.2	2444.3	2448.4	2452.5	2456.6	2460.7	2464.8	2468.9	2473.0	2477.1	2481.2	2485.3	2489.4	2493.5	2497.6	2501.7	2505.8	2509.9	2514.0	2518.1	2522.2	2526.3	2530.4	2534.5	2538.6	2542.7	2546.8	2550.9	2555.0	2559.1	2563.2	2567.3	2571.4	2575.5	2579.6	2583.7	2587.8	2591.9	2596.0	2600.1	2604.2	2608.3	2612.4	2616.5	2620.6	2624.7	2628.8	2632.9	2637.0	2641.1	2645.2	2649.3	2653.4	2657.5	2661.6	2665.7	2669.8	2673.9	2678.0	2682.1	2686.2	2690.3	2694.4	2698.5	2702.6	2706.7	2710.8	2714.9	2719.0	2723.1	2727.2	2731.3	2735.4	2739.5	2743.6	2747.7	2751.8	2755.9	2760.0	2764.1	2768.2	2772.3	2776.4	2780.5	2784.6	2788.7	2792.8	2796.9	2801.0	2805.1	2809.2	2813.3	2817.4	2821.5	2825.6	2829.7	2833.8	2837.9	2842.0	2846.1	2850.2	2854.3	2858.4	2862.5	2866.6	2870.7	2874.8	2878.9	2883.0	2887.1	2891.2	2895.3	2899.4	2903.5	2907.6	2911.7	2915.8	2919.9	2924.0	2928.1	2932.2	2936.3	2940.4	2944.5	2948.6	2952.7	2956.8	2960.9	2965.0	2969.1	2973.2	2977.3	2981.4	2985.5	2989.6	2993.7	2997.8	3001.9	3006.0	3010.1	3014.2	3018.3	3022.4	3026.5	3030.6	3034.7	3038.8	3042.9	3047.0	3051.1	3055.2	3059.3	3063.4	3067.5	3071.6	3075.7	3079.8	3083.9	3088.0	3092.1	3096.2	3100.3	3104.4	3108.5	3112.6	3116.7	3120.8	3124.9	3129.0	3133.1	3137.2	3141.3	3145.4	3149.5	3153.6	3157.7	3161.8	3165.9	3170.0	3174.1	3178.2	3182.3	3186.4	3190.5	3194.6	3198.7	3202.8	3206.9	3211.0	3215.1	3219.2	3223.3	3227.4	3231.5	3235.6	3239.7	3243.8	3247.9	3252.0	3256.1	3260.2	3264.3	3268.4	3272.5	3276.6	3280.7	3284.8	3288.9	3293.0	3297.1	3301.2	3305.3	3309.4	3313.5	3317.6	3321.7	3325.8	3329.9	3334.0	3338.1	3342.2	3346.3	3350.4	3354.5	3358.6	3362.7	3366.8	3370.9	3375.0	3379.1	3383.2	3387.3	3391.4	3395.5	3399.6	3403.7	3407.8	3411.9	3416.0	3420.1	3424.2	3428.3	3432.4	3436.5	3440.6	3444.7	3448.8	3452.9	3457.0	3461.1	3465.2	3469.3	3473.4	3477.5	3481.6	3485.7	3489.8	3493.9	3498.0	3502.1	3506.2	3510.3	3514.4	3518.5	3522.6	3526.7	3530.8	3534.9	3539.0	3543.1	3547.2	3551.3	3555.4	3559.5	3563.6	3567.7	3571.8	3575.9	3580.0	3584.1	3588.2	3592.3	3596.4	3600.5	3604.6	3608.7	3612.8	3616.9	3621.0	3625.1	3629.2	3633.3	3637.4	3641.5	3645.6	3649.7	3653.8	3657.9	3662.0	3666.1	3670.2	3674.3	3678.4	3682.5	3686.6	3690.7	3694.8	3698.9	3703.0	3707.1	3711.2	3715.3	3719.4	3723.5	3727.6	3731.7	3735.8	3739.9	3744.0	3748.1	3752.2	3756.3	3760.4	3764.5	3768.6	3772.7	3776.8	3780.9	3785.0	3789.1	3793.2	3797.3	3801.4	3805.5	3809.6	3813.7	3817.8	3821.9	3826.0	3830.1	3834.2	3838.3	3842.4	3846.5	3850.6	3854.7	3858.8	3862.9	3867.0	3871.1	3875.2	3879.3	3883.4	3887.5	3891.6	3895.7	3899.8	3903.9	3908.0	3912.1	3916.2	3920.3	3924.4	3928.5	3932.6	3936.7	3940.8	3944.9	3949.0	3953.1	3957.2	3961.3	3965.4	3969.5	3973.6	3977.7	3981.8	3985.9	3990.0	3994.1	3998.2	4002.3	4006.4	4010.5	4014.6	4018.7	4022.8	4026.9	4031.0	4035.1	4039.2	4043.3	4047.4	4051.5	4055.6	4059.7	4063.8	4067.9	4072.0	4076.1	4080.2	4084.3	4088.4	4092.5	4096.6	4100.7	4104.8	4108.9	4113.0	4117.1	4121.2	4125.3	4129.4	4133.5	4137.6	4141.7	4145.8	4149.9	4154.0	4158.1	4162.2	4166.3	4170.4	4174.5	4178.6	4182.7	4186.8	4190.9	4195.0	4199.1	4203.2	4207.3	4211.4	4215.5	4219.6	4223.7	4227.8	4231.9	4236.0	4240.1	4244.2	4248.3	4252.4	4256.5	4260.6	4264.7	4268.8	4272.9	4277.0	4281.1	4285.2	4289.3	4293.4	4297.5	4301.6	4305.7	4309.8	4313.9	4318.0	4322.1	4326.2	4330.3	4334.4	4338.5	4342.6	4346.7	4350.8	4354.9	4359.0	4363.1	4367.2	4371.3	4375.4	4379.5	4383.6	4387.7	4391.8	4395.9	4400.0	4404.1	4408.2	4412.3	4416.4	4420.5	4424.6	4428.7	4432.8	4436.9	4441.0	4445.1	4449.2	4453.3	4457.4	4461.5	4465.6	4469.7	4473.8	4477.9	4482.0	4486.1	4490.2	4494.3	4498.4	4502.5	4506.6	4510.7	4514.8	4518.9	4523.0	4527.1	4531.2	4535.3	4539.4	4543.5	4547.6	4551.7	4555.8	4559.9	4564.0	4568.1	4572.2	4576.3	4580.4	4584.5	4588.6	4592.7	4596.8	4600.9	4605.0	4609.1	4613.2	4617.3	4621.4	4625.5	4629.6	4633.7	46

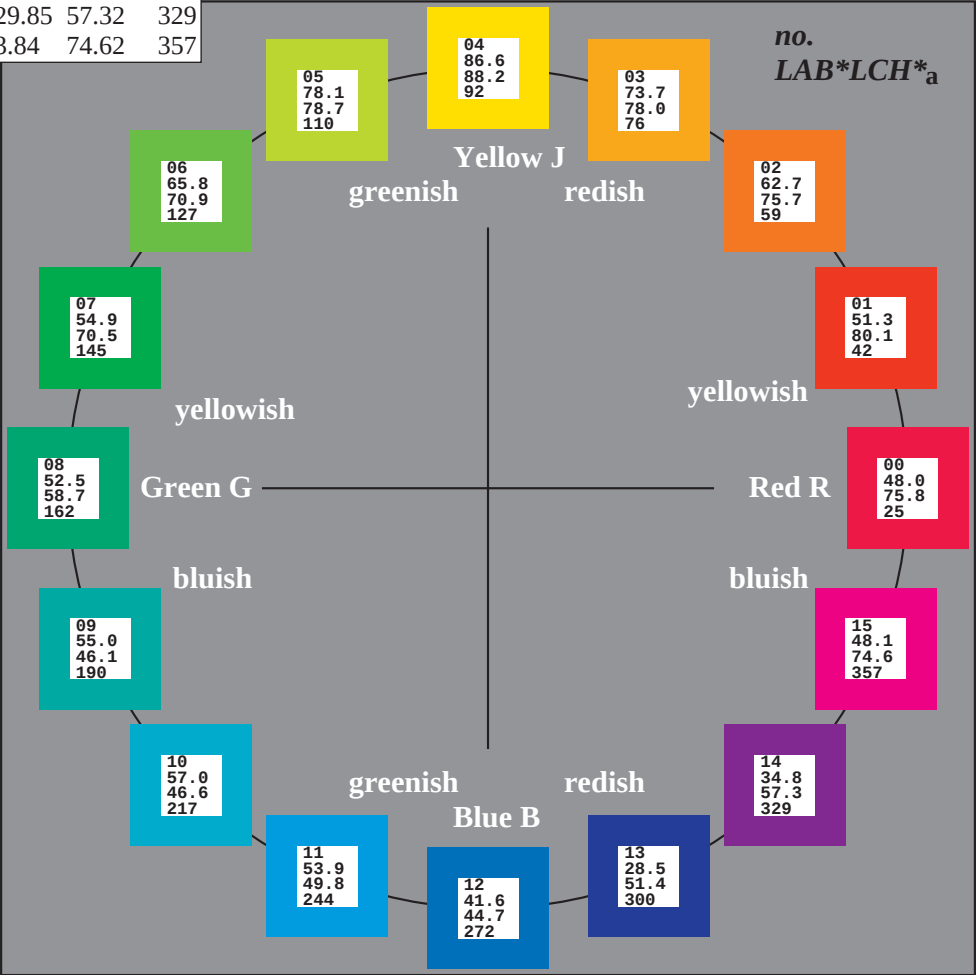
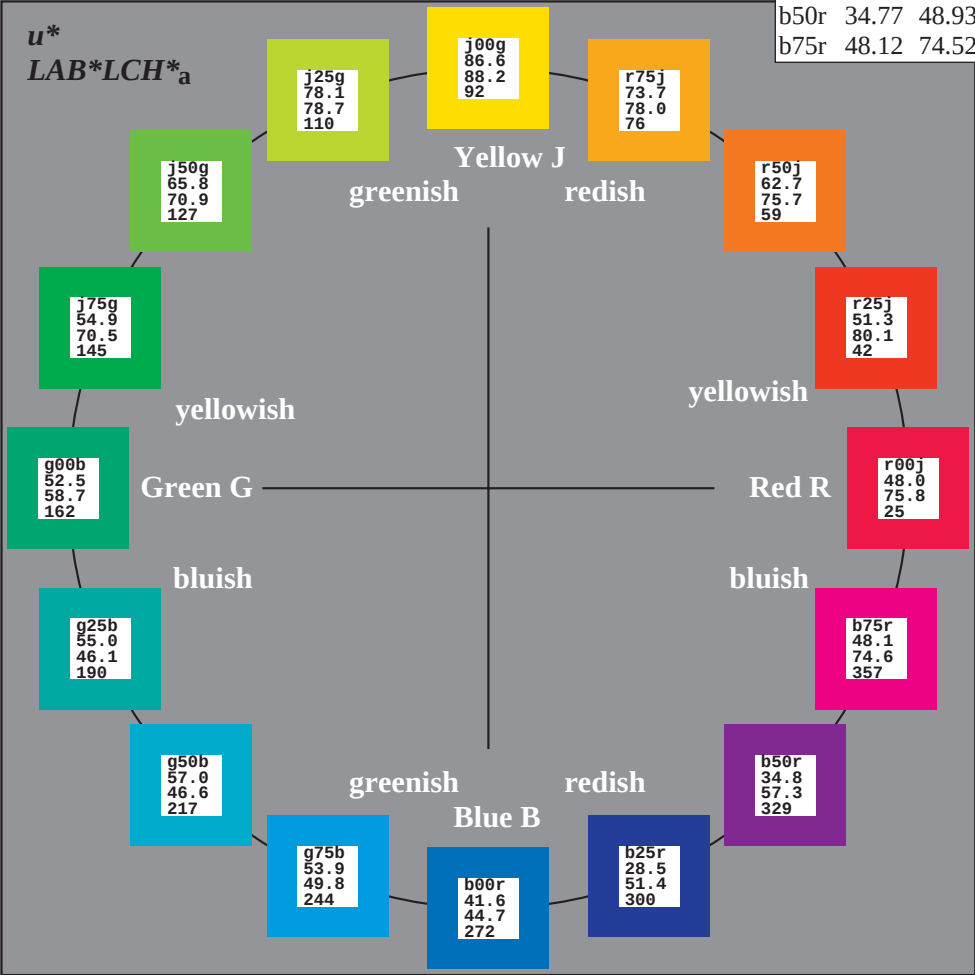
Input and output:
Colorimetric Printer Reflective System ORS18_95aM
data for any colour:
 $lab*_{tch*}$ and $lab*_{icu*}$
elementary hue text:
 $u^* = 16$ hues $r00j$, $r25j$, ..., $b75r$
contrast reduction factor:
 $c_R = 1.0$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
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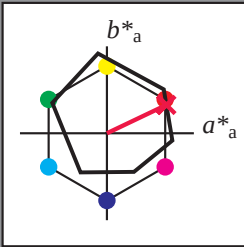
%Gamut
 $u^*_{rel} = 93$
%Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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 ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 25/360 = 0.071$
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = r00j$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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):
 $LAB^*LAB^*Ma: 48\ 68\ 33$
 $LAB^*LCH^*Ma: 48\ 76\ 25$
 $lab^*rgb^*Ma: 1.0\ 0.0\ 0.0$
 $lab^*olv^*Ma: 1.0\ 0.0\ 0.3$

triangle lightness t^*

% Gamut

$u^*_{rel} = 93$

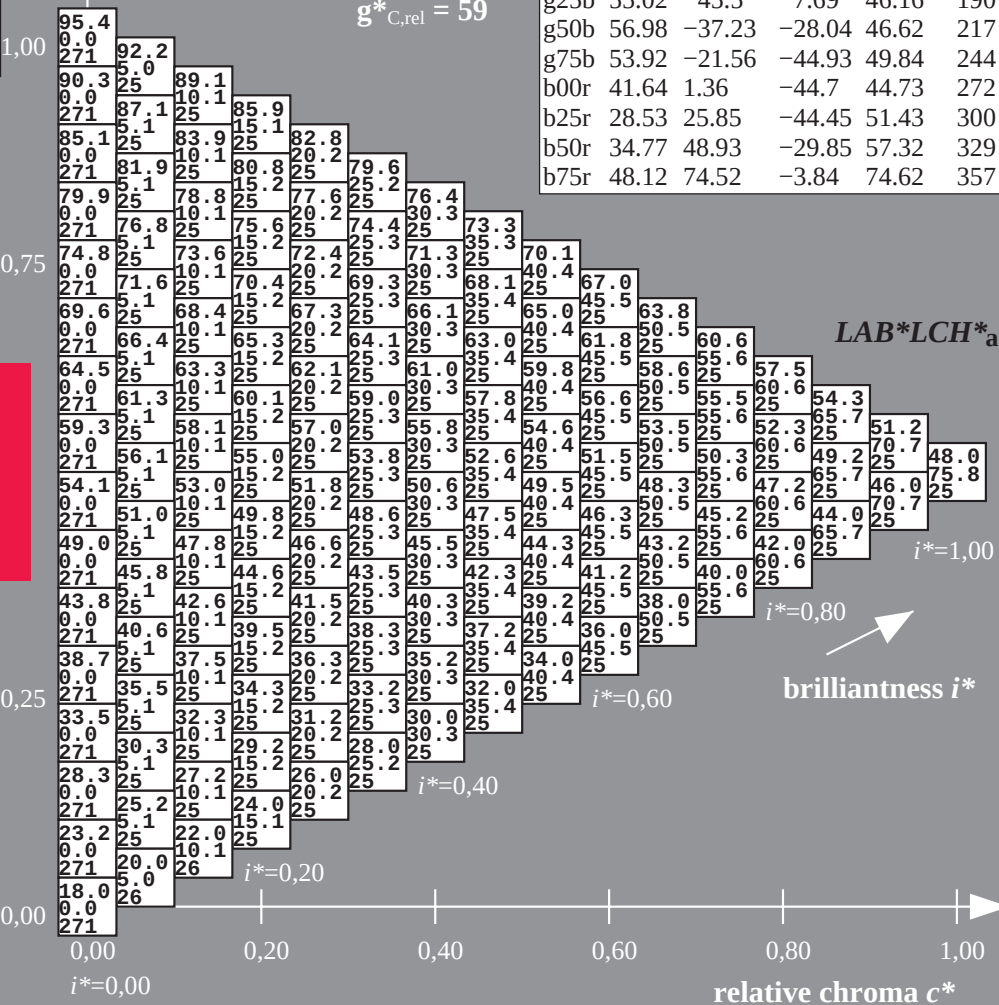
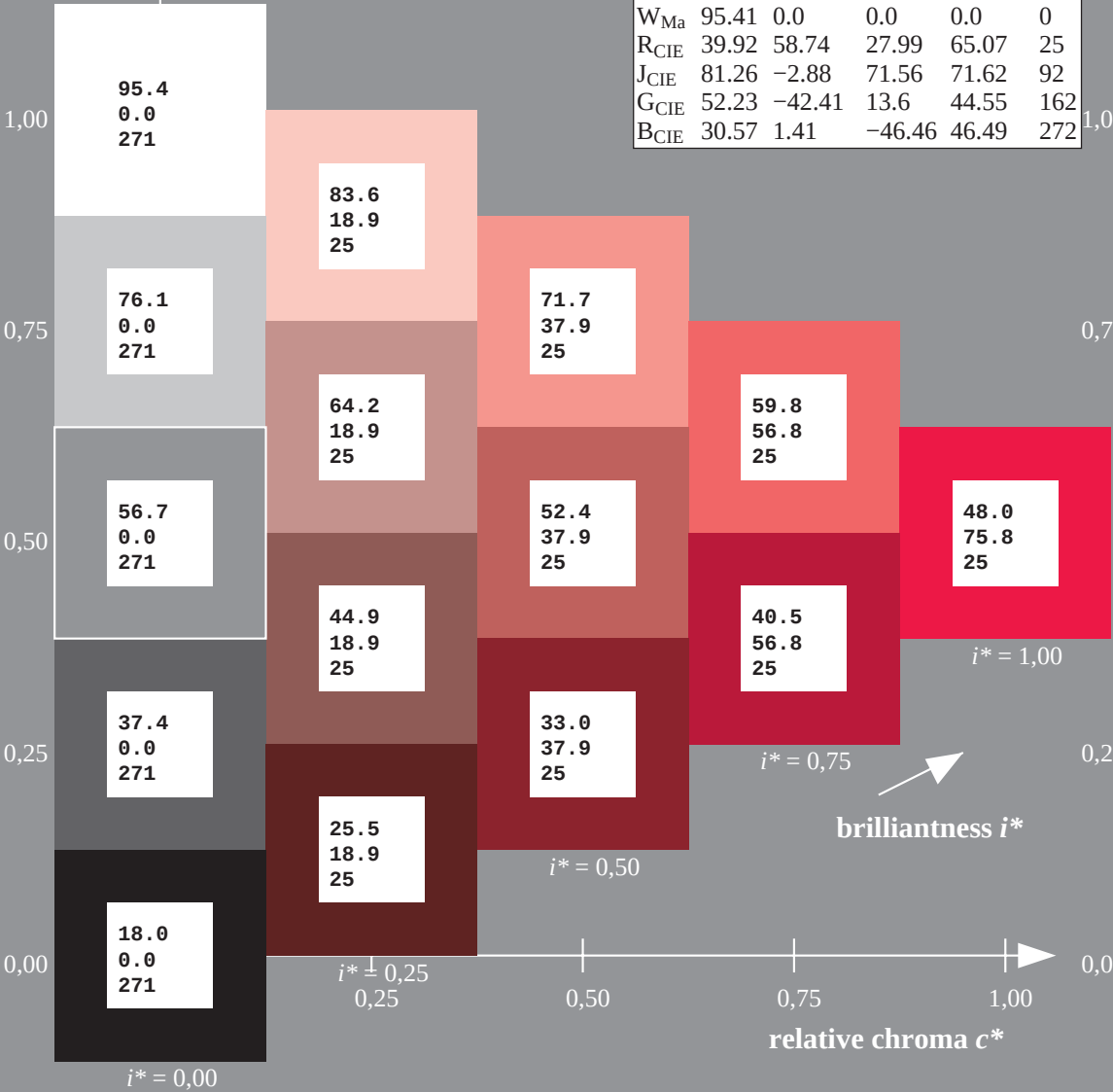
% Regularity

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

$g^*_{C,rel} = 59$

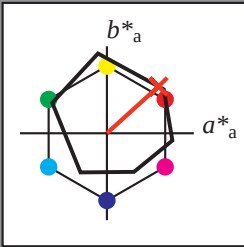
ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357

$u^* = r00j$
 $LAB^*LCH^*_a$



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 42/360 = 0.117$
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = r25j$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



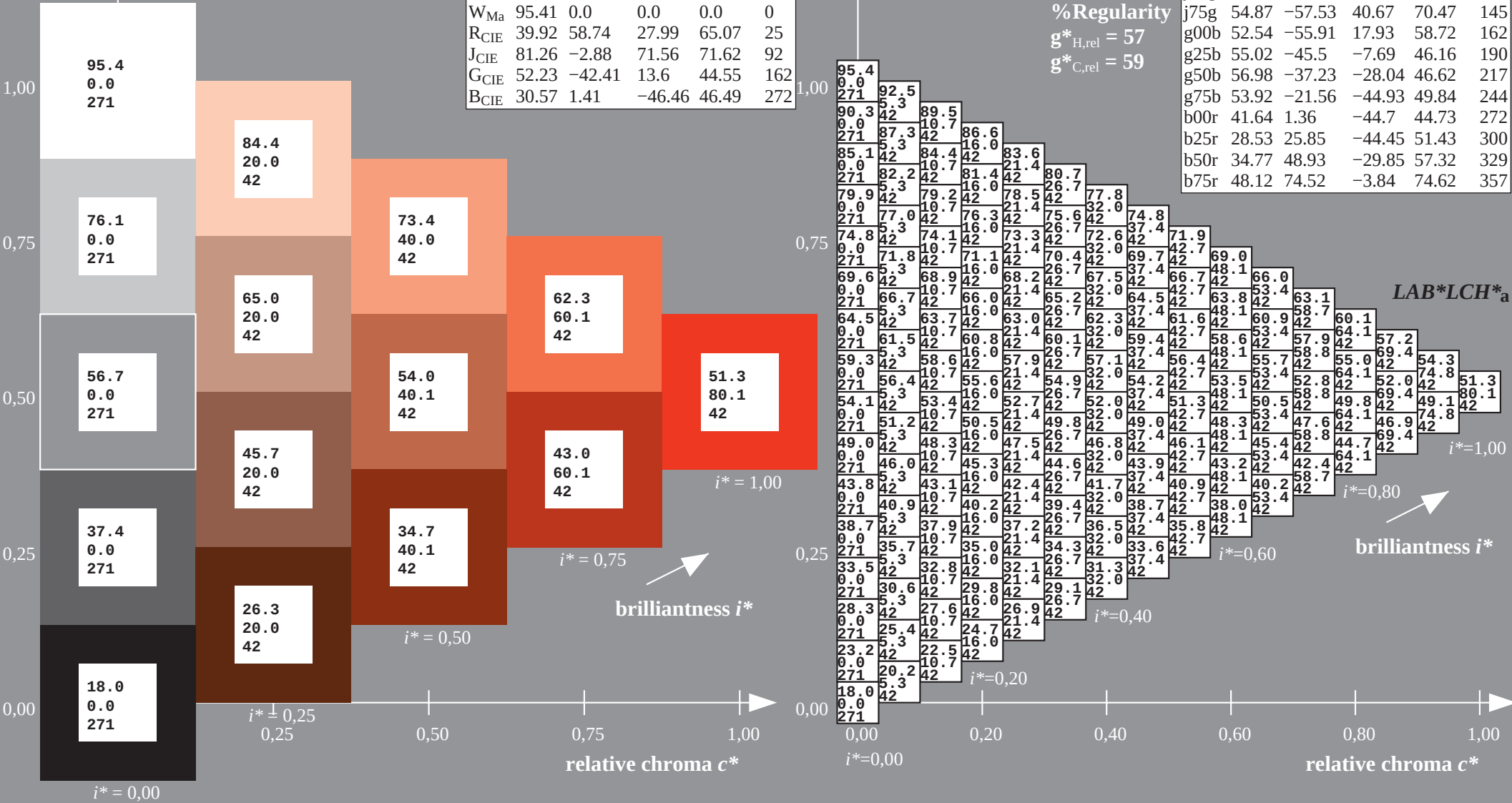
ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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):
 $LAB^*LAB^*Ma: 51\ 59\ 54$
 $LAB^*LCH^*Ma: 51\ 80\ 42$
 $lab^*rgb^*Ma: 1.0\ 0.25\ 0.0$
 $lab^*olv^*Ma: 1.0\ 0.08\ 0.0$

$triangle\ lightness\ t^*$

% Gamut
 $u^*_{rel} = 93$
% Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$

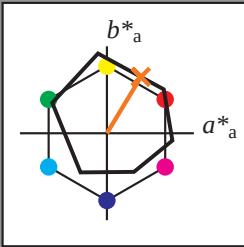
ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 59/360 = 0.164$

data for any colour:
 lab^*tch^* and lab^*icu^*
elementary hue text:

$u^* = r50j$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*

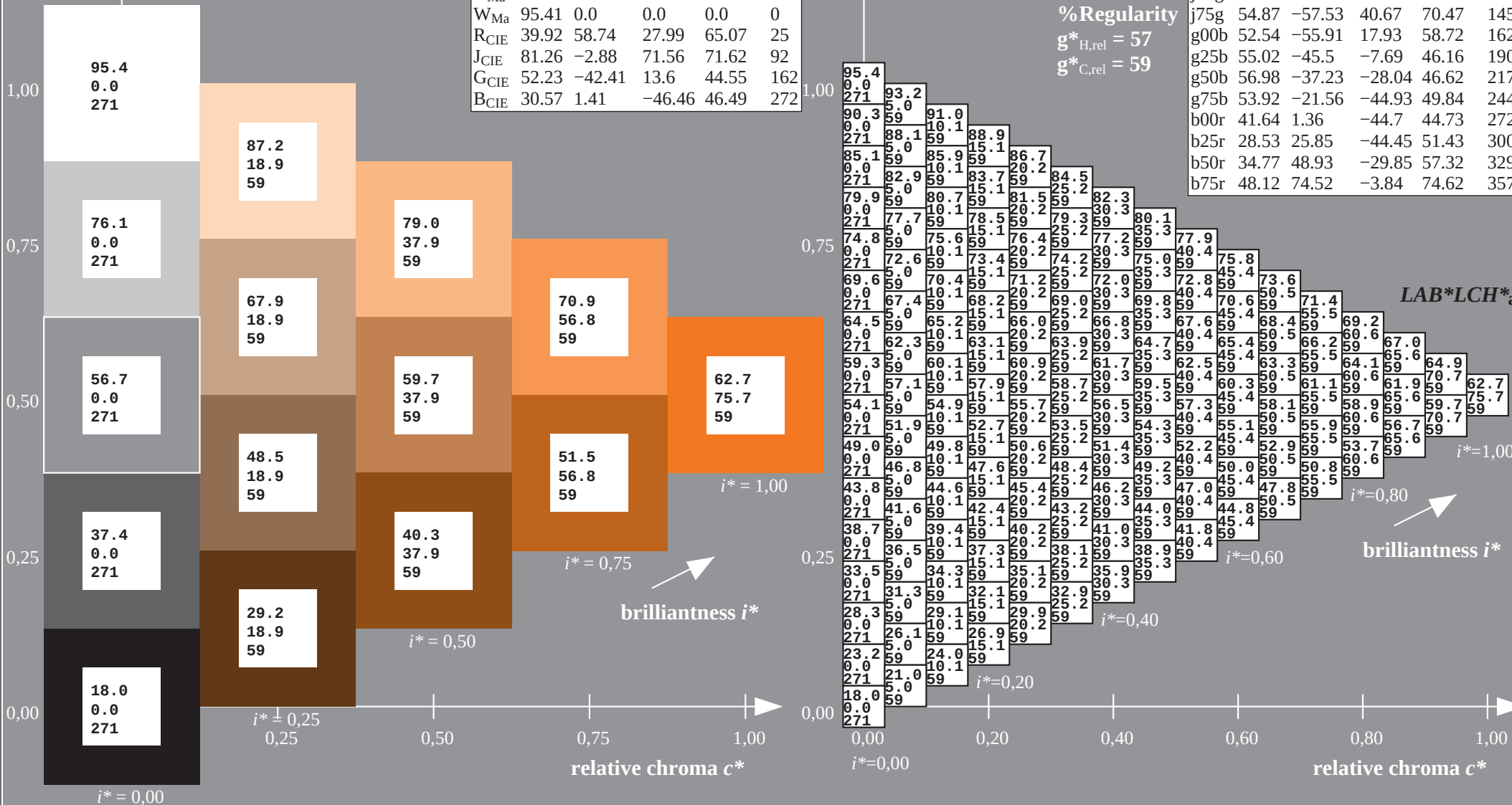


ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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

$u^* = r50j$
 $LAB^*LCH^*_a$
Data for maximum colour (Ma):

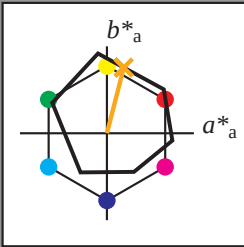
$LAB^*LAB^*_{Ma}$: 63 39 65
 $LAB^*LCH^*_{Ma}$: 63 76 59
 $lab^*rgb^*_{Ma}$: 1.0 0.5 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.35 0.0

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 76/360 = 0.21$
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = r75j$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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):
 $LAB^*LAB^*Ma: 74\ 19\ 76$
 $LAB^*LCH^*Ma: 74\ 78\ 76$
 $lab^*rgb^*Ma: 1.0\ 0.75\ 0.0$
 $lab^*olv^*Ma: 1.0\ 0.61\ 0.0$

triangle lightness t^*

% Gamut

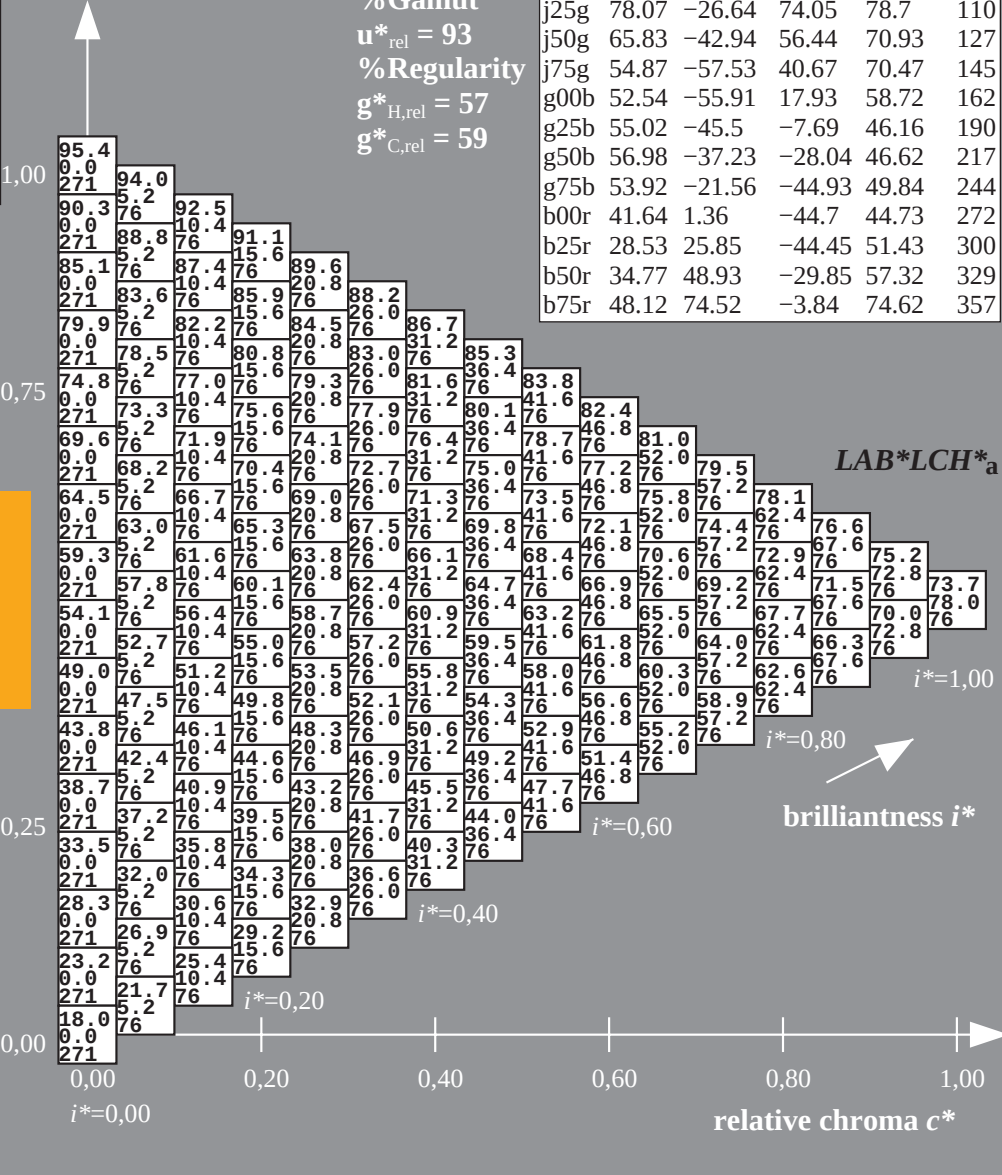
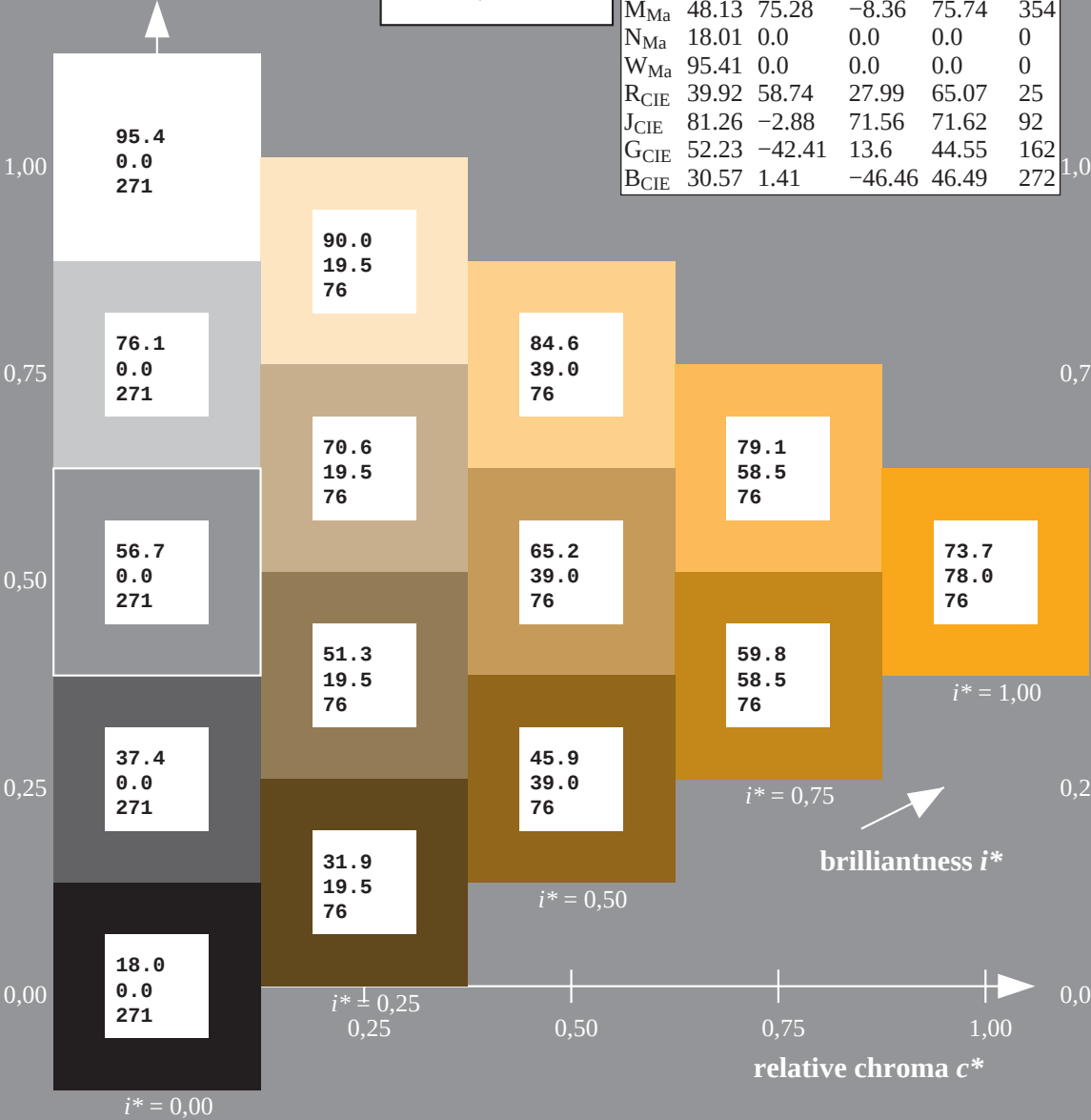
$u^*_{rel} = 93$

% Regularity

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

$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 92/360 = 0.256$

data for any colour:

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

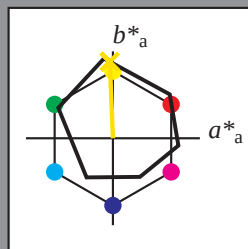
elementary hue text:

$u^* = j00g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L_a^*$	a_a^*	b_a^*	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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 -3 88

$LAB^*LCH^*_{Ma}$: 87 88 92

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

$lab^*olv^*_{Ma}$: 1.0 0.91 0.0

triangle lightness t^*

% Gamut

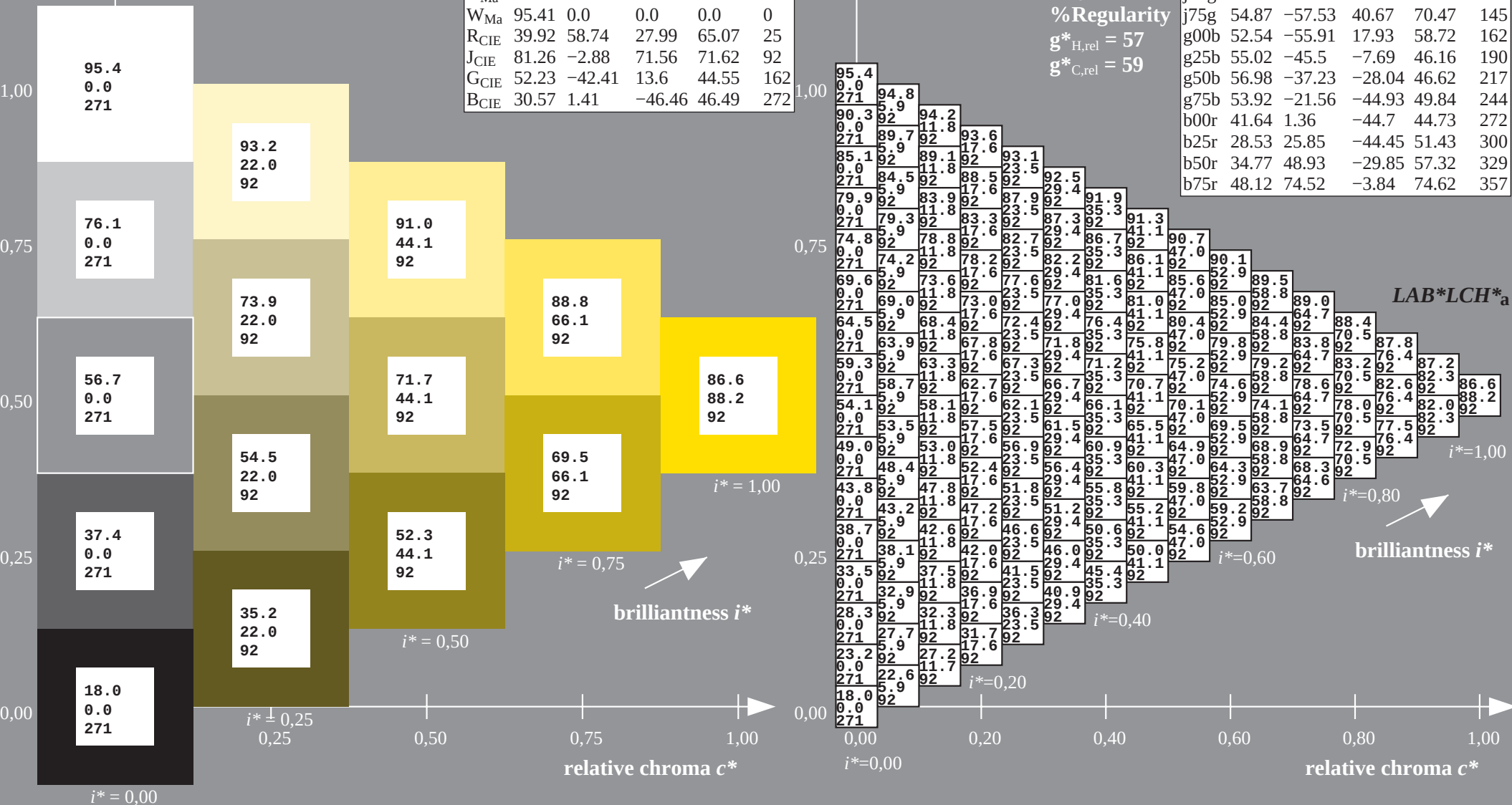
$u^*_{rel} = 93$

% Regularity

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

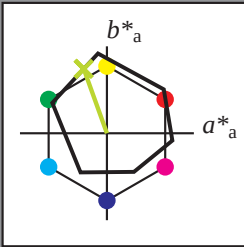
$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L_a^*$	a_a^*	b_a^*	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 110/360 = 0.305$ $u^* = j25g$
 $LAB^*LCH^*_a$
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = j25g$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



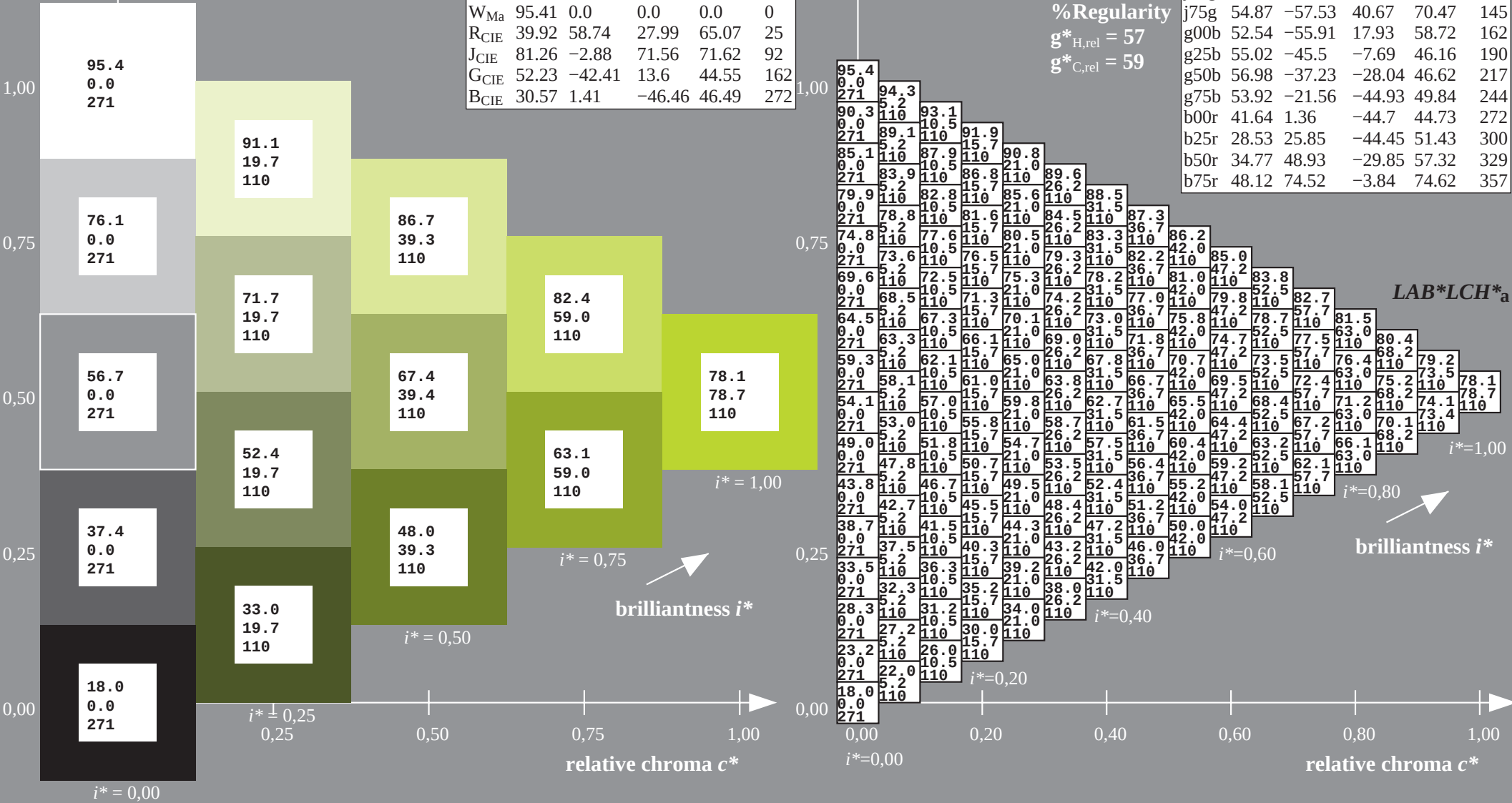
ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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):

$LAB^*LAB^*_Ma$: 78 -26 74
 $LAB^*LCH^*_Ma$: 78 79 110
 $lab^*rgb^*_Ma$: 0.75 1.0 0.0
 $lab^*olv^*_Ma$: 0.69 1.0 0.0

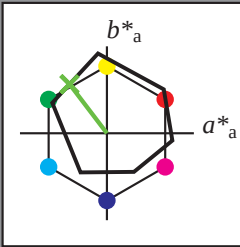
ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357

triangle lightness t^*
% Gamut
 $u^*_{rel} = 93$
% Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 127/360 = 0.354$
data for any colour:
 lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = j50g$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*

$u^* = j50g$
 $LAB^*LCH^*_a$

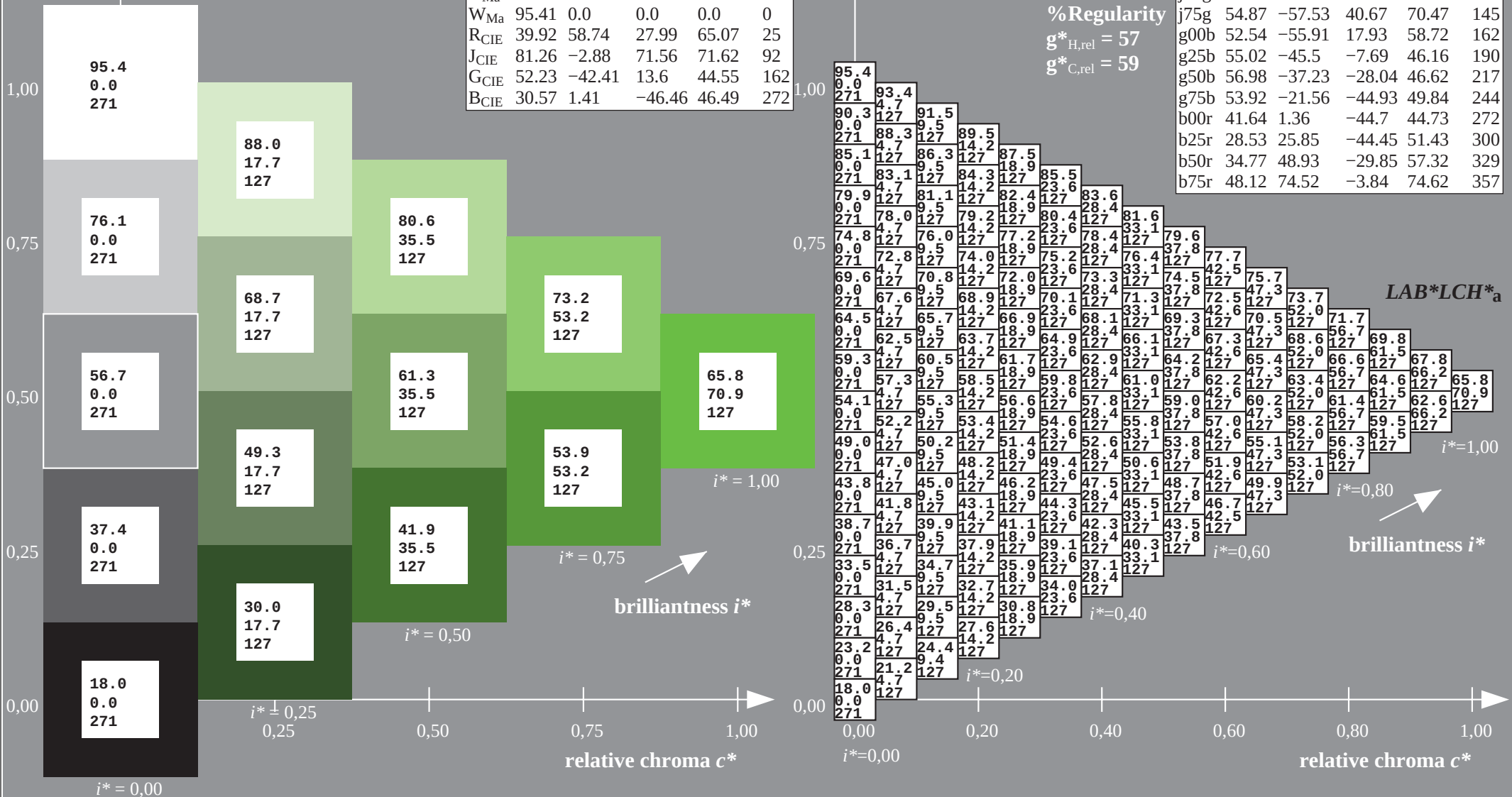


ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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):
 $LAB^*LAB^*_Ma: 66 -42 56$
 $LAB^*LCH^*_Ma: 66 71 127$
 $lab^*rgb^*_Ma: 0.5 1.0 0.0$
 $lab^*olv^*_Ma: 0.38 1.0 0.0$
triangle lightness t^*

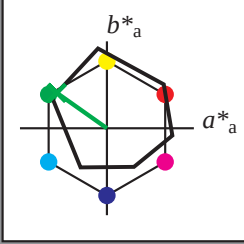
% Gamut
 $u^*_{rel} = 93$
% Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 145/360 = 0.402$ $u^* = j75g$
 $LAB^*LCH^*_a$
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = j75g$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



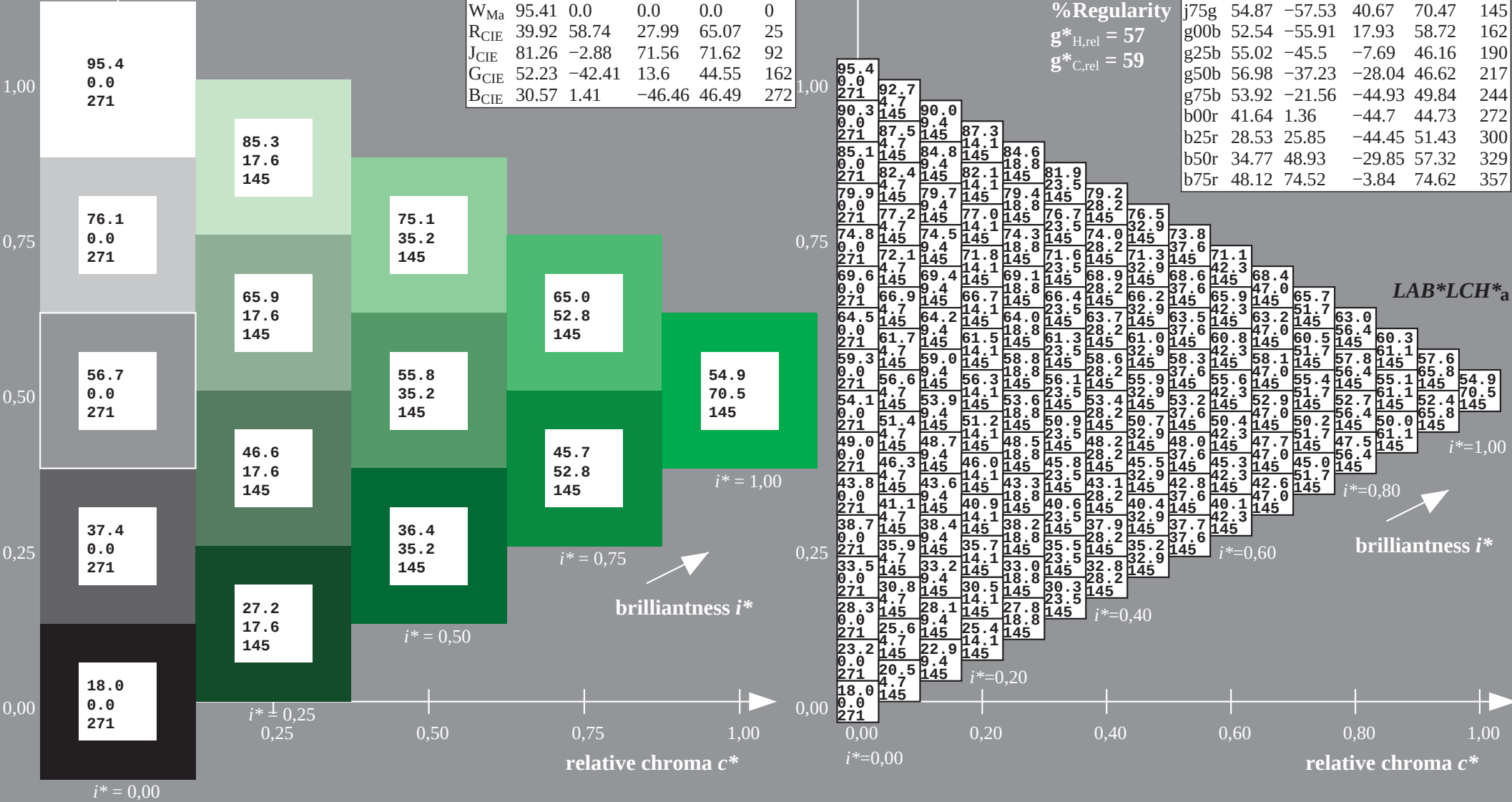
ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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 -57 41
 $LAB^*LCH^*_Ma$: 55 70 145
 $lab^*rgb^*_Ma$: 0.25 1.0 0.0
 $lab^*olv^*_Ma$: 0.1 1.0 0.0

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357

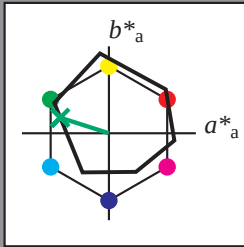
triangle lightness t^*
% Gamut
 $u^*_{rel} = 93$
% Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS18_95aM 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:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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 -55 18
 $LAB^*LCH^*_{Ma}$: 53 59 162
 $lab^*rgb^*_{Ma}$: 0.0 1.0 0.0
 $lab^*olv^*_{Ma}$: 0.0 1.0 0.21

triangle lightness t^*

% Gamut

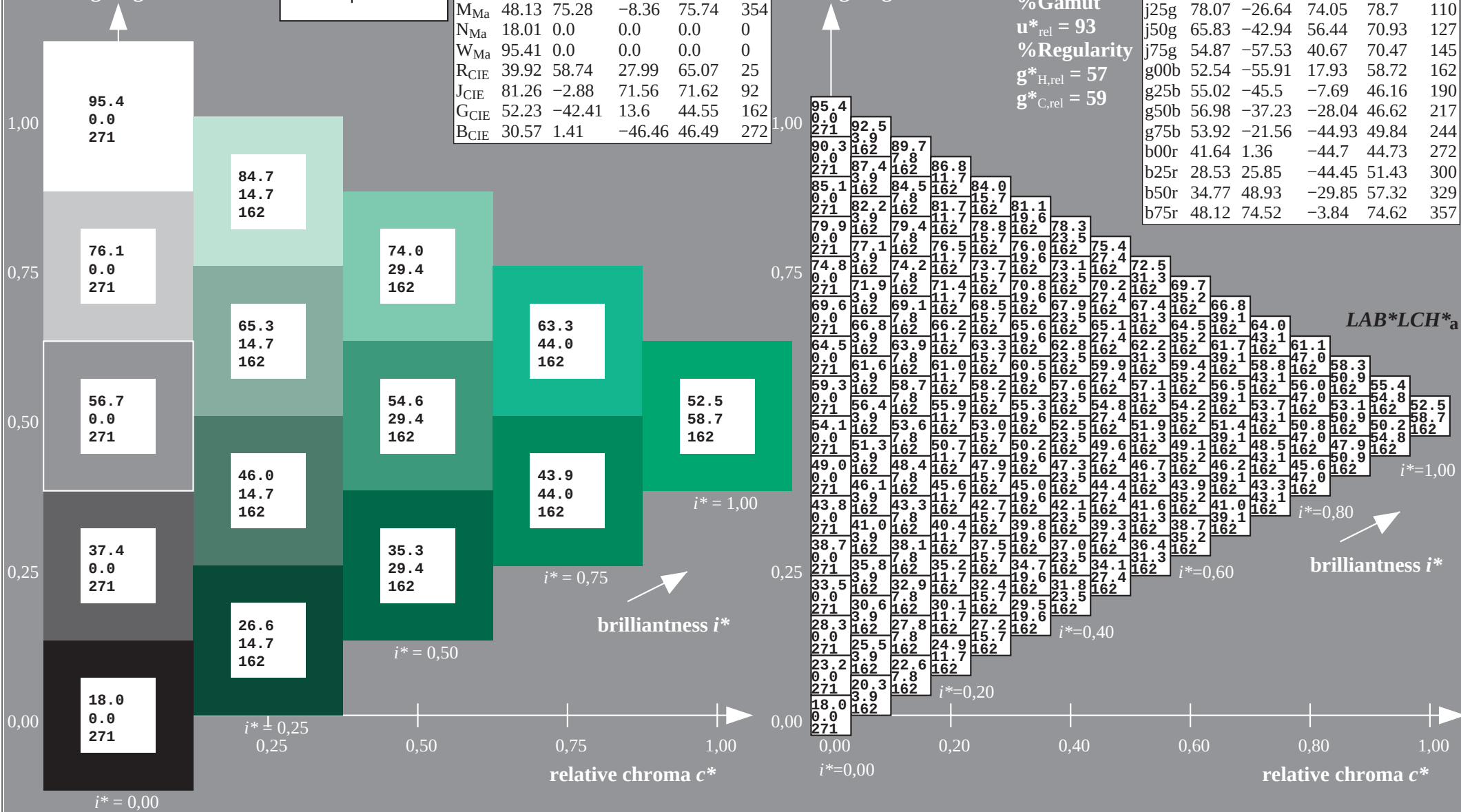
$u^*_{rel} = 93$

% Regularity

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

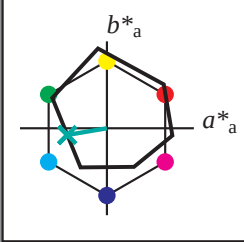
$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 190/360 = 0.527$ $u^* = g25b$
 $LAB^*LCH^*_a$
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = g25b$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



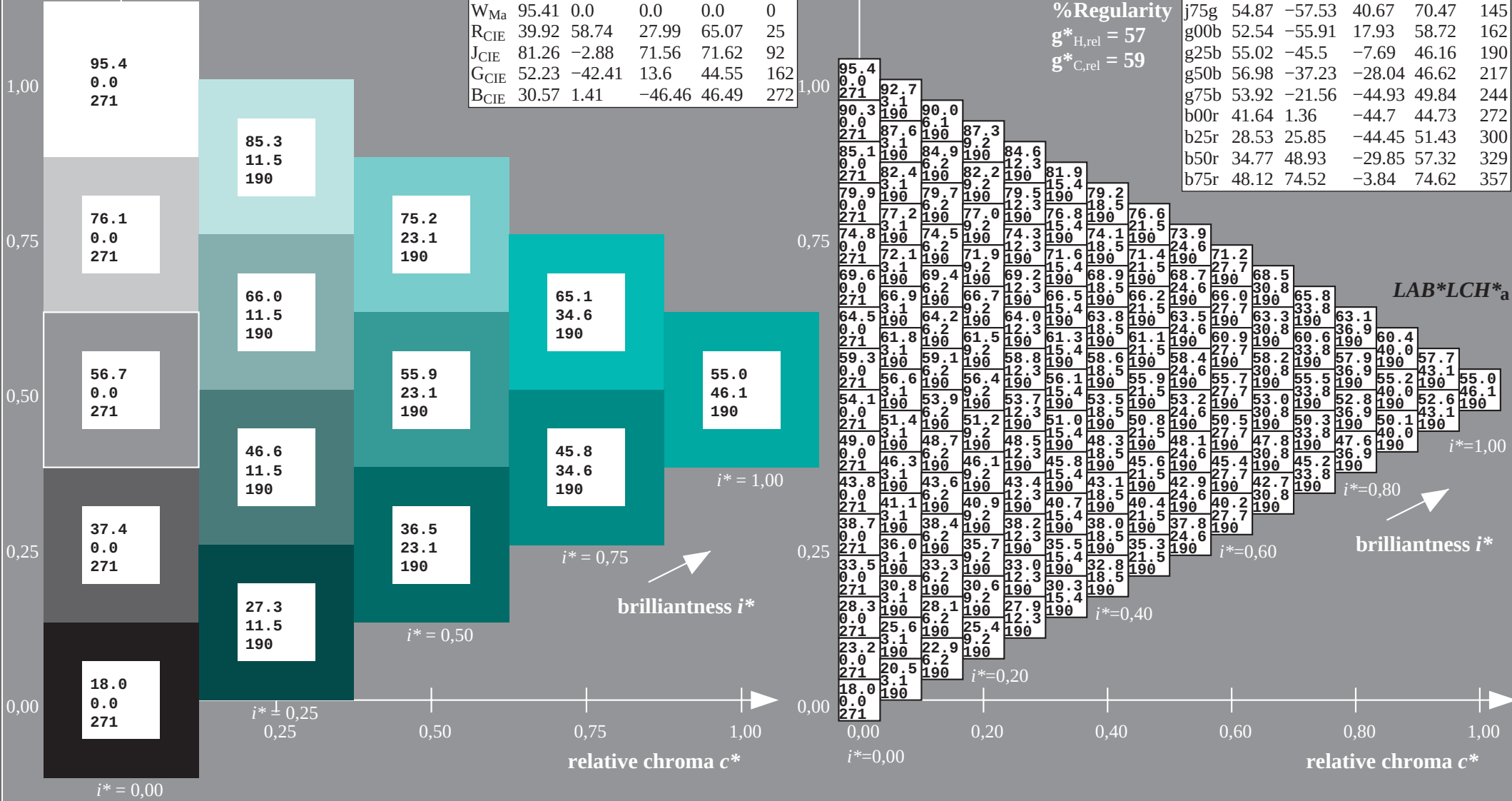
ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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 -45 -7
 $LAB^*LCH^*_Ma$: 55 46 190
 $lab^*rgb^*_Ma$: 0.0 1.0 0.5
 $lab^*olv^*_Ma$: 0.0 1.0 0.53

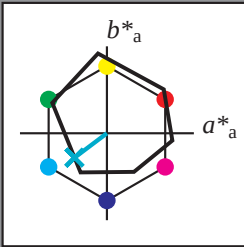
ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357

triangle lightness t^*
% Gamut
 $u^*_{rel} = 93$
% Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 217/360 = 0.603$ $u^* = g50b$
 $LAB^*LCH^*_a$
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = g50b$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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):

$LAB^*LAB^*_Ma$: 57 -36 -27
 $LAB^*LCH^*_Ma$: 57 47 217
 $lab^*rgb^*_Ma$: 0.0 1.0 1.0
 $lab^*olv^*_Ma$: 0.0 1.0 0.79

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357

triangle lightness t^*

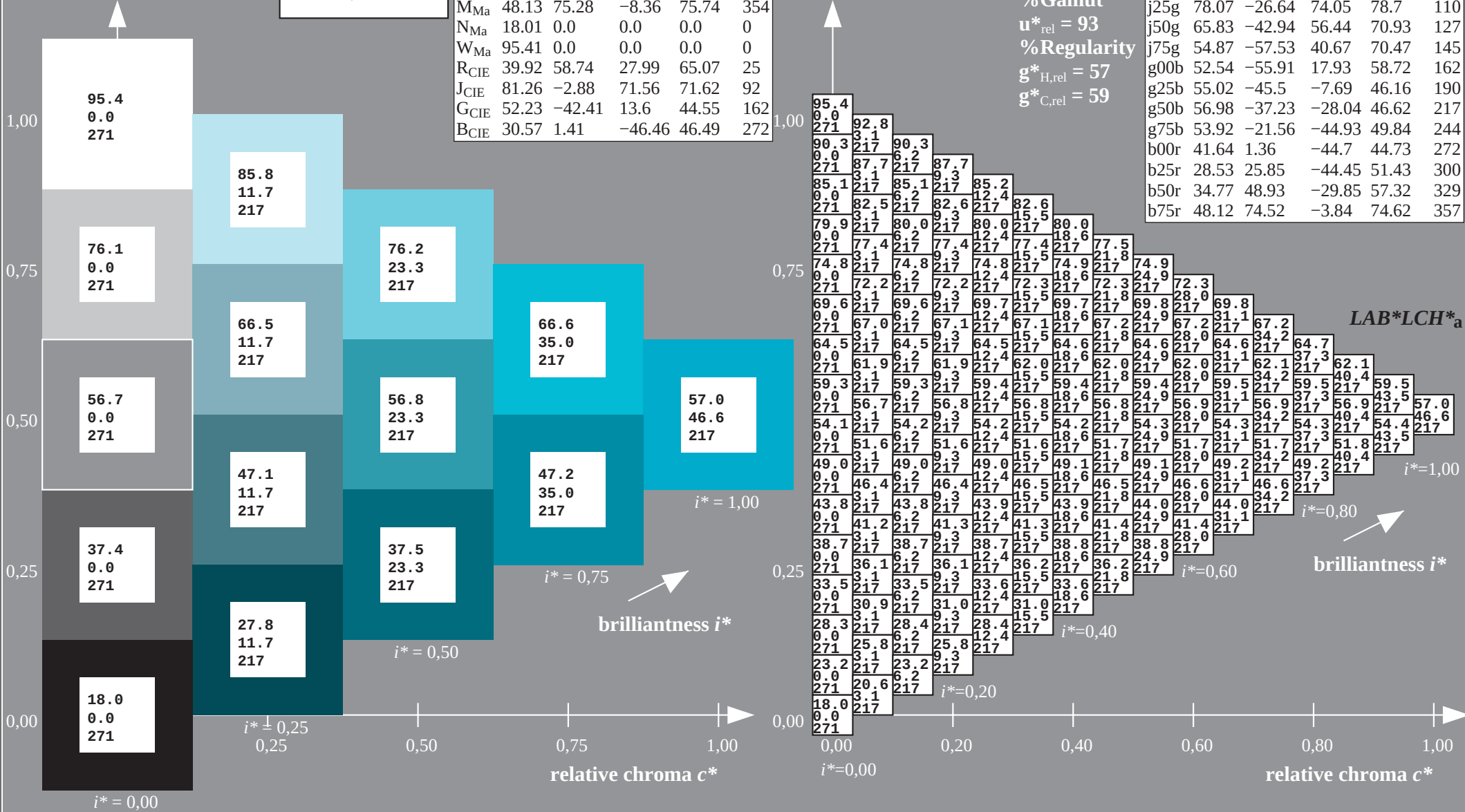
% Gamut

$u^*_{rel} = 93$

% Regularity

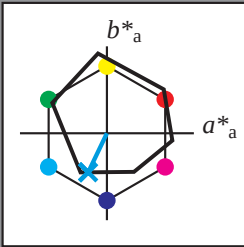
$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS18_95aM 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:
 $c_R = 1.0$
triangle lightness t^*

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

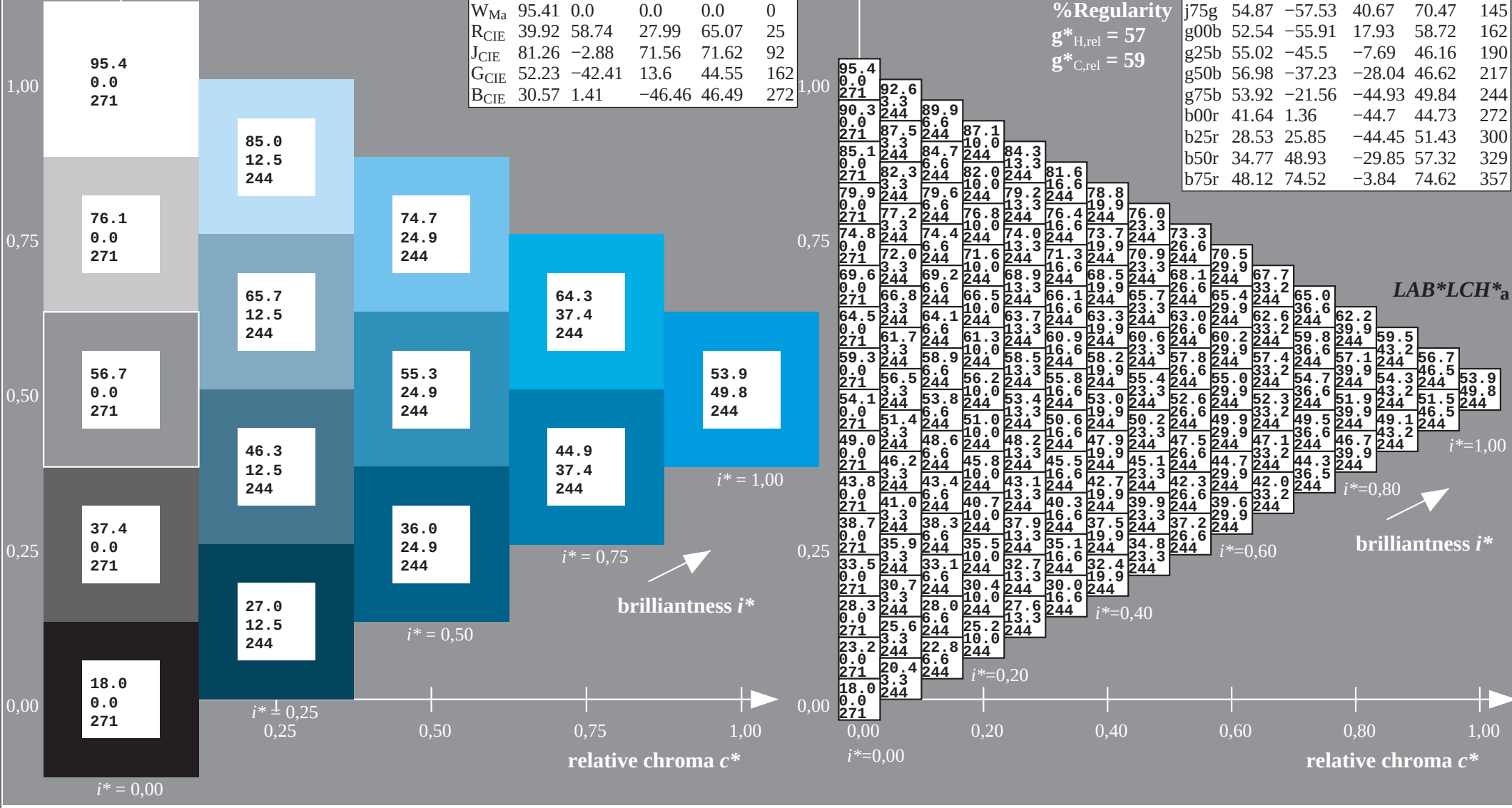


ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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):
 $LAB^*LAB^*_Ma: 54 \ -21 \ -44$
 $LAB^*LCH^*_Ma: 54 \ 50 \ 244$
 $lab^*rgb^*_Ma: 0.0 \ 0.5 \ 1.0$
 $lab^*olv^*_Ma: 0.0 \ 0.86 \ 1.0$
triangle lightness t^*

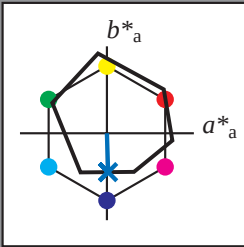
% Gamut
 $u^*_{rel} = 93$
% Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 272/360 = 0.755$

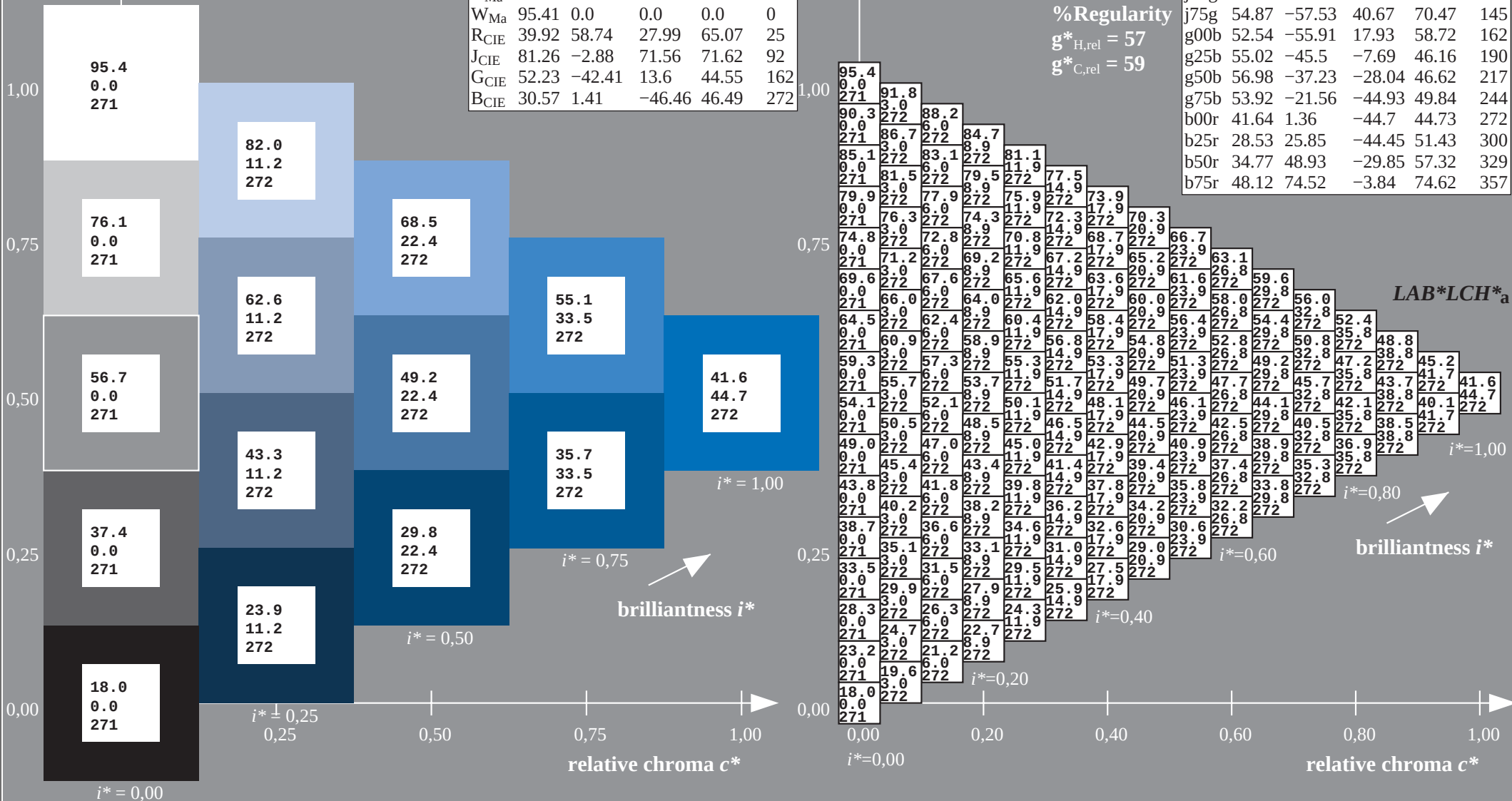
data for any colour:
 lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = b00r$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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

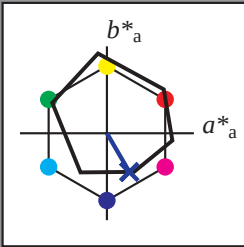
$u^* = b00r$
 $LAB^*LCH^*_a$
Data for maximum colour (Ma):
 $LAB^*LAB^*_Ma: 42 \ 1 \ -44$
 $LAB^*LCH^*_Ma: 42 \ 45 \ 272$
 $lab^*rgb^*_Ma: 0.0 \ 0.0 \ 1.0$
 $lab^*olv^*_Ma: 0.0 \ 0.48 \ 1.0$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM 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:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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 26 -43
 LAB^*LCH^*Ma : 29 51 300
 lab^*rgb^*Ma : 0.5 0.0 1.0
 lab^*olv^*Ma : 0.0 0.09 1.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 93$

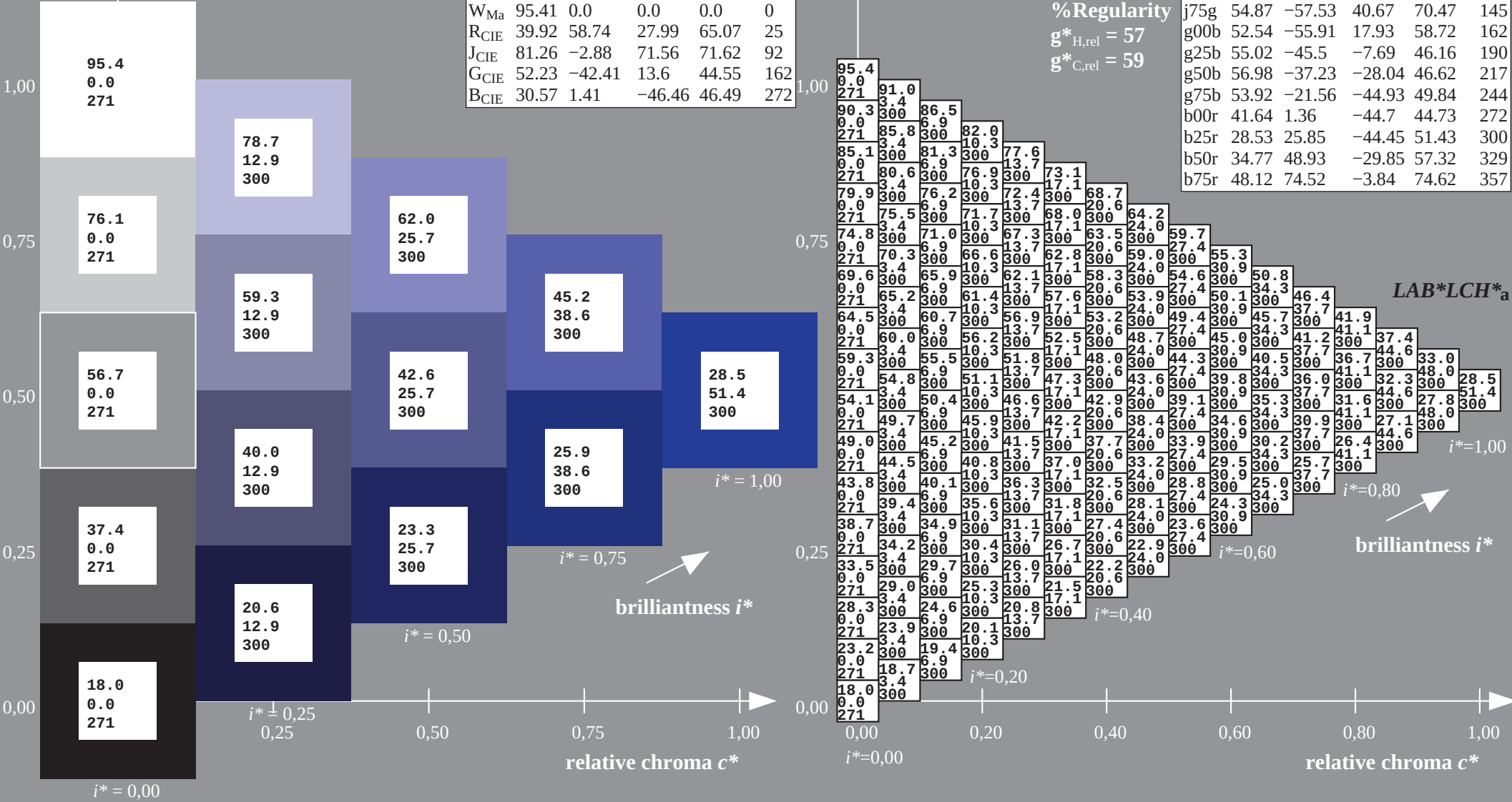
% Regularity

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

$g^*_{C,rel} = 59$

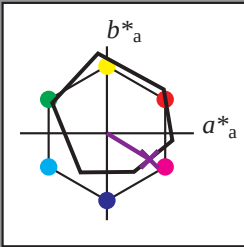
ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357

$u^* = b25r$
 $LAB^*LCH^*_a$



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 329/360 = 0.913$

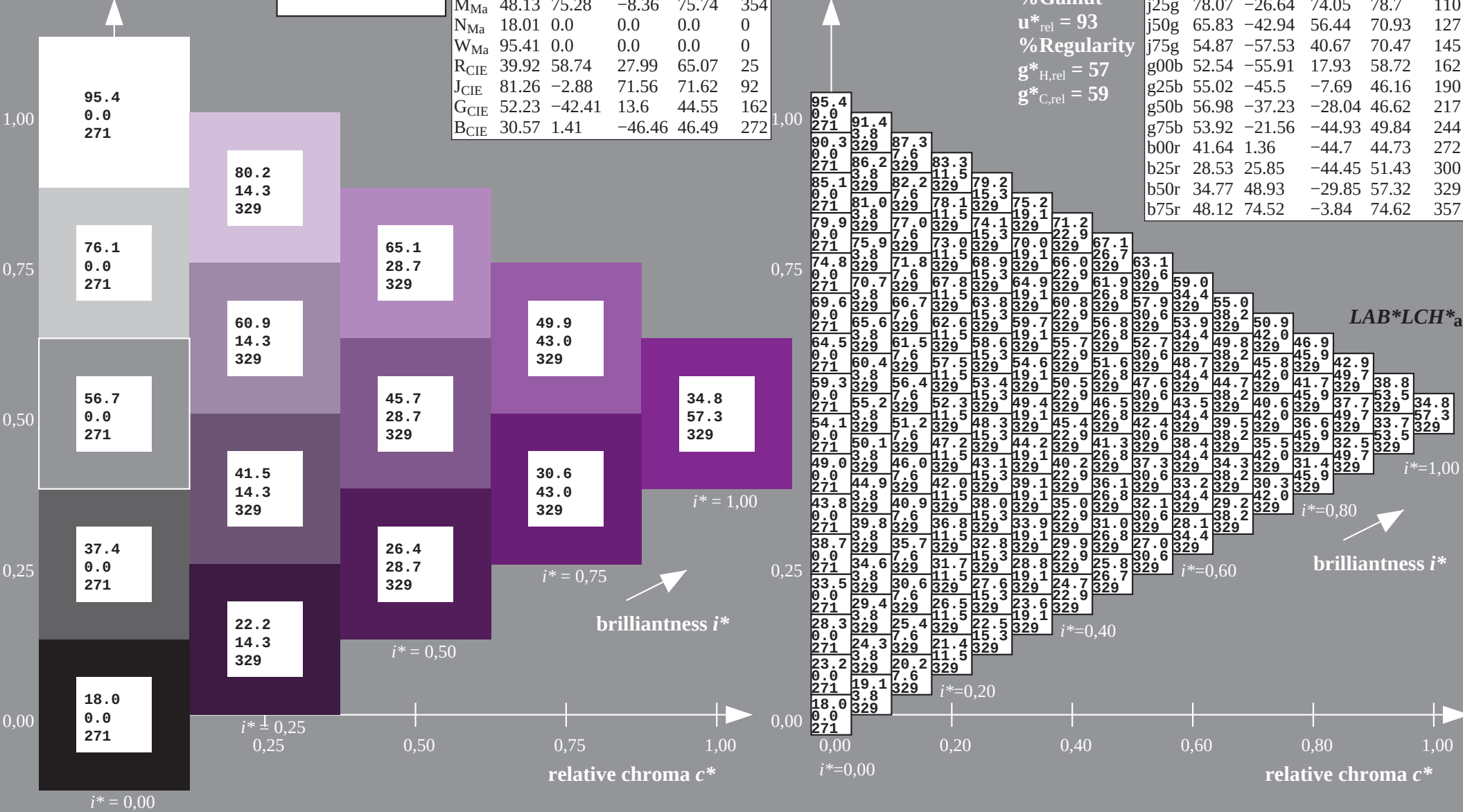
data for any colour:
 lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = b50r$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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

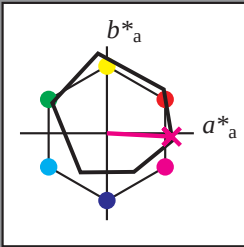
$u^* = b50r$
 $LAB^*LCH^*_a$
Data for maximum colour (Ma):
 $LAB^*LAB^*_Ma$: 35 49 -29
 $LAB^*LCH^*_Ma$: 35 57 329
 $lab^*rgb^*_Ma$: 1.0 0.0 1.0
 $lab^*olv^*_Ma$: 0.4 0.0 1.0

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM 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:
 $c_R = 1.0$
triangle lightness t^*

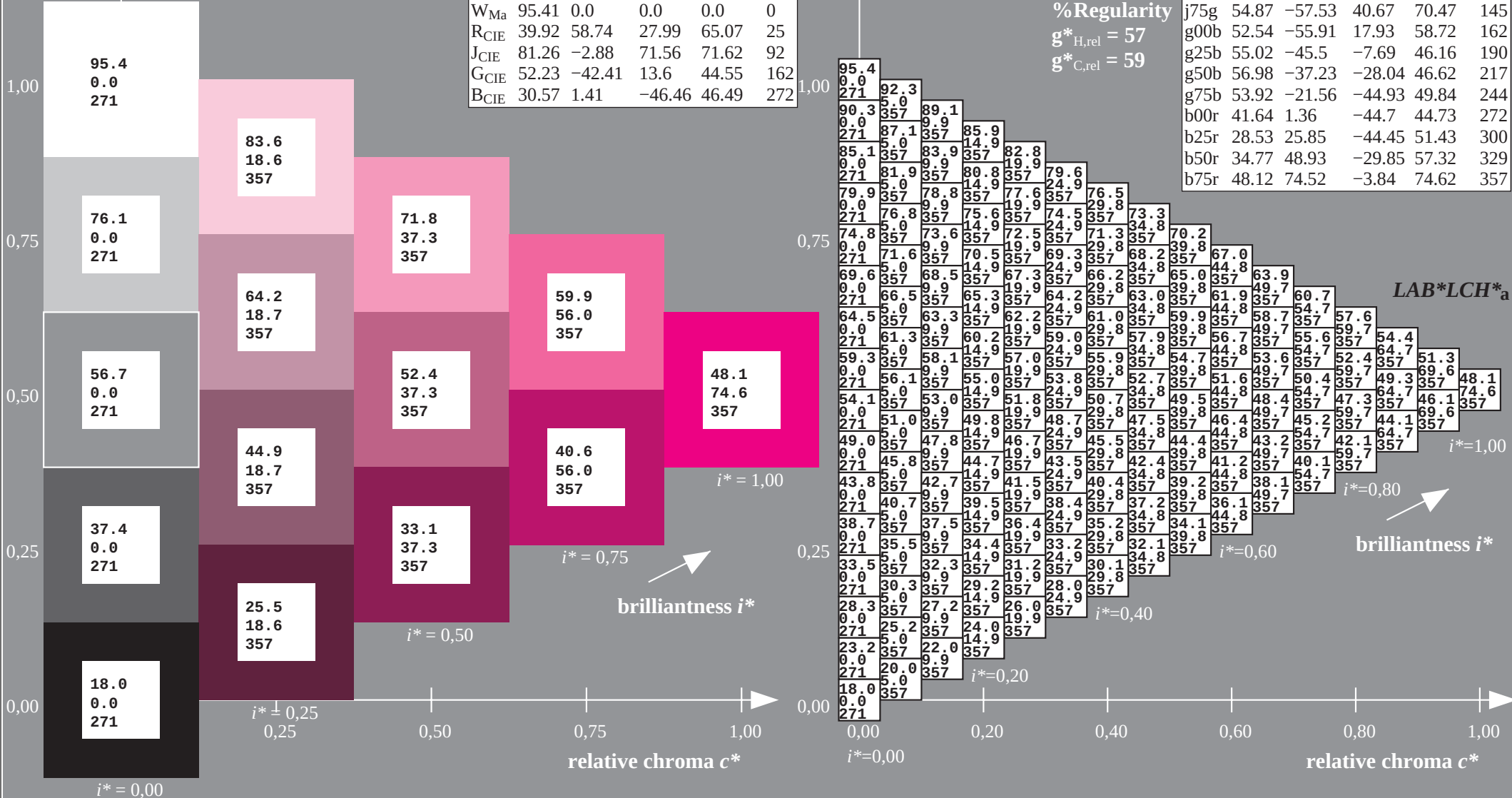
$u^* = b75r$
 $LAB^*LCH^*_a$



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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):
 $LAB^*LAB^*_Ma$: 48 75 -3
 $LAB^*LCH^*_Ma$: 48 75 357
 $lab^*rgb^*_Ma$: 1.0 0.0 0.5
 $lab^*olv^*_Ma$: 1.0 0.0 0.92

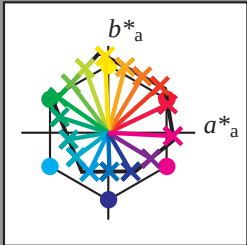
ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	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	18.0 0.0 271	22.1 9.0 151	26.2 18.0 151	30.3 27.0 151	34.5 35.9 151	38.6 44.9 151	42.7 53.9 151	46.8 62.9 151	50.9 71.9 151	21.8 10.3 38	27.1 11.5 96	31.2 18.3 120	35.3 26.4 130	39.4 34.9 135	43.5 43.7 138	47.6 52.5 141	51.7 61.3 142	55.8 70.2 143	25.5 20.6 35	30.8 19.1 69	36.1 23.1 111	40.2 29.2 120	44.3 36.6 126	48.4 44.5 130	52.5 52.8 133	56.7 61.3 135	60.8 69.9 271	85.4 0.0 38	89.5 10.3 38	93.5 20.6 38	97.6 31.0 38	71.7 41.3 38	65.7 51.6 38	59.8 62.0 38	53.9 72.3 38	47.9 82.6 271	18.0 0.0 271	18.0 0.0 271	18.0 0.0 271	18.0 0.0 271																																																																																																																																																																																																																																																																																																											
02	19.0 8.8 305	23.1 6.8 236	27.2 11.7 186	31.3 19.7 171	35.4 28.4 165	39.5 37.2 161	43.6 46.0 159	47.8 54.9 158	51.9 63.8 157	21.8 9.5 354	27.7 0.0 271	31.8 9.0 151	35.9 18.0 151	39.4 27.0 151	44.1 36.0 151	48.2 44.9 151	52.4 53.9 151	56.5 62.9 151	25.5 18.3 38	31.4 10.3 38	36.7 11.5 120	40.8 18.3 130	44.9 26.4 135	49.1 34.9 138	53.2 43.7 141	57.3 52.5 142	61.4 61.3 142	86.2 6.8 236	81.1 0.0 236	76.1 10.3 236	70.1 20.7 236	64.2 31.0 236	58.3 41.3 236	52.3 51.6 236	46.4 62.0 236	40.5 0.0 236	37.4 0.0 236	37.4 0.0 236	37.4 0.0 236																																																																																																																																																																																																																																																																																																												
03	19.9 13.5 305	24.1 11.2 236	28.2 13.6 204	32.3 16.9 186	36.4 23.4 165	40.5 31.2 177	44.6 39.5 167	48.7 45.6 168	52.8 56.7 165	22.8 14.8 305	28.7 6.8 305	32.8 6.8 236	36.9 18.7 186	41.0 19.7 171	45.1 28.4 165	49.2 37.1 151	53.3 46.0 159	57.4 54.9 158	25.5 18.9 354	31.5 9.5 271	37.4 0.0 151	41.5 9.0 151	45.6 18.0 151	49.7 27.0 151	53.8 36.0 151	57.9 44.9 151	62.0 53.1 236	86.2 13.6 236	81.1 6.8 236	76.1 10.3 236	70.1 20.7 236	64.2 31.0 236	58.3 41.3 236	52.3 51.6 236	46.4 62.0 236	40.5 0.0 236	37.4 0.0 236	37.4 0.0 236	37.4 0.0 236																																																																																																																																																																																																																																																																																																												
04	20.9 20.3 305	25.0 17.2 283	29.1 19.2 236	33.2 20.4 213	37.4 22.9 197	41.5 28.3 186	45.6 25.1 179	49.7 42.8 174	53.8 50.9 174	23.7 21.0 325	29.6 13.6 270	33.7 11.2 236	37.8 16.9 236	41.9 26.4 236	46.0 31.2 236	50.1 31.2 236	54.3 39.5 236	58.4 48.0 236	26.5 24.0 236	32.4 14.8 334	38.3 6.8 305	42.4 11.7 236	46.5 10.3 236	50.7 29.8 236	54.8 37.2 236	58.9 46.0 236	63.0 42.6 236	81.6 20.4 236	76.5 13.6 236	71.5 6.8 236	66.4 10.3 236	60.5 20.7 236	54.5 31.0 236	48.7 41.6 236	42.7 36.7 236	36.7 31.6 236	30.8 27.1 236	24.0 21.1 236	18.0 15.1 236	18.0 15.1 236	18.0 15.1 236	18.0 15.1 236																																																																																																																																																																																																																																																																																																									
05	21.9 27.1 305	26.0 23.6 289	30.1 22.4 270	34.2 23.6 252	38.3 27.1 236	42.4 29.3 218	46.5 33.8 204	50.6 46.9 194	54.8 49.9 186	24.7 27.5 270	30.6 20.3 305	34.7 17.2 283	38.8 25.2 236	42.9 22.9 213	47.0 28.3 186	51.1 35.1 179	55.2 42.8 334	59.4 39.7 297	27.5 21.0 325	33.4 13.6 270	39.3 11.2 236	43.4 13.6 236	47.5 11.2 236	51.6 23.4 236	55.7 31.2 236	59.8 17.7 236	64.0 27.1 236	68.1 20.4 236	72.2 13.6 236	66.9 6.8 236	61.8 10.3 236	56.7 10.3 236	50.8 20.7 236	44.8 31.0 236	38.9 41.3 236	33.0 0.0 236	27.1 27.1 236	21.1 27.1 236	15.1 27.1 236	9.0 27.1 236	3.0 27.1 236	0.0 27.1 236	0.0 27.1 236	0.0 27.1 236																																																																																																																																																																																																																																																																																																							
06	22.8 33.9 305	26.9 30.2 278	31.1 28.2 282	35.2 28.2 248	39.3 33.9 236	43.4 35.8 222	47.5 35.8 209	51.6 45.1 199	55.7 45.1 199	25.6 34.1 317	31.5 27.1 305	35.7 23.6 289	39.8 22.4 270	43.9 23.7 252	48.0 27.1 236	52.1 29.3 218	56.2 33.8 204	60.3 39.9 194	28.4 27.5 328	34.3 20.3 320	40.3 17.2 283	44.4 17.2 258	48.5 17.2 236	52.6 22.9 236	56.7 28.3 236	60.8 35.1 236	64.9 33.9 236	68.9 27.1 236	72.4 20.4 236	67.3 20.4 236	62.3 13.6 236	57.2 6.8 236	52.1 0.0 236	47.0 10.3 236	41.1 30.8 236	35.2 20.7 236	29.2 31.0 236	22.9 0.0 236	16.4 0.0 236	10.0 0.0 236	4.0 0.0 236	0.0 0.0 236	0.0 0.0 236	0.0 0.0 236	0.0 0.0 236																																																																																																																																																																																																																																																																																																						
07	23.8 40.7 305	27.9 36.4 295	32.0 34.3 283	36.1 35.4 258	40.2 44.4 236	44.4 36.9 224	48.5 40.7 213	52.6 42.4 213	56.7 45.9 213	26.6 40.8 315	32.5 32.5 293	36.6 30.2 278	40.7 28.2 263	44.8 30.2 248	49.0 33.9 236	53.1 35.8 222	57.2 35.8 209	61.3 39.7 325	65.4 39.7 317	69.5 39.7 305	73.6 39.7 305	77.7 39.7 305	81.8 39.7 305	85.9 39.7 305	89.9 39.7 305	94.0 39.7 305	98.0 39.7 305	102.0 39.7 305	106.0 39.7 305	110.0 39.7 305	114.0 39.7 305	118.0 39.7 305	122.0 39.7 305	126.0 39.7 305	130.0 39.7 305	134.0 39.7 305	138.0 39.7 305	142.0 39.7 305	146.0 39.7 305	150.0 39.7 305	154.0 39.7 305	158.0 39.7 305	162.0 39.7 305	166.0 39.7 305	170.0 39.7 305	174.0 39.7 305	178.0 39.7 305	182.0 39.7 305	186.0 39.7 305	190.0 39.7 305	194.0 39.7 305	198.0 39.7 305	202.0 39.7 305	206.0 39.7 305	210.0 39.7 305	214.0 39.7 305	218.0 39.7 305	222.0 39.7 305	226.0 39.7 305	230.0 39.7 305	234.0 39.7 305	238.0 39.7 305	242.0 39.7 305	246.0 39.7 305	250.0 39.7 305	254.0 39.7 305	258.0 39.7 305	262.0 39.7 305	266.0 39.7 305	270.0 39.7 305	274.0 39.7 305	278.0 39.7 305	282.0 39.7 305	286.0 39.7 305	290.0 39.7 305	294.0 39.7 305	298.0 39.7 305	302.0 39.7 305	306.0 39.7 305	310.0 39.7 305	314.0 39.7 305	318.0 39.7 305	322.0 39.7 305	326.0 39.7 305	330.0 39.7 305	334.0 39.7 305	338.0 39.7 305	342.0 39.7 305	346.0 39.7 305	350.0 39.7 305	354.0 39.7 305	358.0 39.7 305	362.0 39.7 305	366.0 39.7 305	370.0 39.7 305	374.0 39.7 305	378.0 39.7 305	382.0 39.7 305	386.0 39.7 305	390.0 39.7 305	394.0 39.7 305	398.0 39.7 305	402.0 39.7 305	406.0 39.7 305	410.0 39.7 305	414.0 39.7 305	418.0 39.7 305	422.0 39.7 305	426.0 39.7 305	430.0 39.7 305	434.0 39.7 305	438.0 39.7 305	442.0 39.7 305	446.0 39.7 305	450.0 39.7 305	454.0 39.7 305	458.0 39.7 305	462.0 39.7 305	466.0 39.7 305	470.0 39.7 305	474.0 39.7 305	478.0 39.7 305	482.0 39.7 305	486.0 39.7 305	490.0 39.7 305	494.0 39.7 305	498.0 39.7 305	502.0 39.7 305	506.0 39.7 305	510.0 39.7 305	514.0 39.7 305	518.0 39.7 305	522.0 39.7 305	526.0 39.7 305	530.0 39.7 305	534.0 39.7 305	538.0 39.7 305	542.0 39.7 305	546.0 39.7 305	550.0 39.7 305	554.0 39.7 305	558.0 39.7 305	562.0 39.7 305	566.0 39.7 305	570.0 39.7 305	574.0 39.7 305	578.0 39.7 305	582.0 39.7 305	586.0 39.7 305	590.0 39.7 305	594.0 39.7 305	598.0 39.7 305	602.0 39.7 305	606.0 39.7 305	610.0 39.7 305	614.0 39.7 305	618.0 39.7 305	622.0 39.7 305	626.0 39.7 305	630.0 39.7 305	634.0 39.7 305	638.0 39.7 305	642.0 39.7 305	646.0 39.7 305	650.0 39.7 305	654.0 39.7 305	658.0 39.7 305	662.0 39.7 305	666.0 39.7 305	670.0 39.7 305	674.0 39.7 305	678.0 39.7 305	682.0 39.7 305	686.0 39.7 305	690.0 39.7 305	694.0 39.7 305	698.0 39.7 305	702.0 39.7 305	706.0 39.7 305	710.0 39.7 305	714.0 39.7 305	718.0 39.7 305	722.0 39.7 305	726.0 39.7 305	730.0 39.7 305	734.0 39.7 305	738.0 39.7 305	742.0 39.7 305	746.0 39.7 305	750.0 39.7 305	754.0 39.7 305	758.0 39.7 305	762.0 39.7 305	766.0 39.7 305	770.0 39.7 305	774.0 39.7 305	778.0 39.7 305	782.0 39.7 305	786.0 39.7 305	790.0 39.7 305	794.0 39.7 305	798.0 39.7 305	802.0 39.7 305	806.0 39.7 305	810.0 39.7 305	814.0 39.7 305	818.0 39.7 305	822.0 39.7 305	826.0 39.7 305	830.0 39.7 305	834.0 39.7 305	838.0 39.7 305	842.0 39.7 305	846.0 39.7 305	850.0 39.7 305	854.0 39.7 305	858.0 39.7 305	862.0 39.7 305	866.0 39.7 305	870.0 39.7 305	874.0 39.7 305	878.0 39.7 305	882.0 39.7 305	886.0 39.7 305	890.0 39.7 305	894.0 39.7 305	898.0 39.7 305	902.0 39.7 305	906.0 39.7 305	910.0 39.7 305	914.0 39.7 305	918.0 39.7 305	922.0 39.7 305	926.0 39.7 305	930.0 39.7 305	934.0 39.7 305	938.0 39.7 305	942.0 39.7 305	946.0 39.7 305	950.0 39.7 305	954.0 39.7 305	958.0 39.7 305	962.0 39.7 305	966.0 39.7 305	970.0 39.7 305	974.0 39.7 305	978.0 39.7 305	982.0 39.7 305	986.0 39.7 305	990.0 39.7 305	994.0 39.7 305	998.0 39.7 305	1002.0 39.7 305	1006.0 39.7 305	1010.0 39.7 305	1014.0 39.7 305	1018.0 39.7 305	1022.0 39.7 305	1026.0 39.7 305	1030.0 39.7 305	1034.0 39.7 305	1038.0 39.7 305	1042.0 39.7 305	1046.0 39.7 305	1050.0 39.7 305	1054.0 39.7 305	1058.0 39.7 305	1062.0 39.7 305	1066.0 39.7 305	1070.0 39.7 305	1074.0 39.7 305	1078.0 39.7 305	1082.0 39.7 305	1086.0 39.7 305	1090.0 39.7 305	1094.0 39.7 305	1098.0 39.7 305	1102.0 39.7 305	1106.0 39.7 305	1110.0 39.7 305	1114.0 39.7 305	1118.0 39.7 305	1122.0 39.7 305	1126.0 39.7 305	1130.0 39.7 305	1134.0 39.7 305	1138.0 39.7 305	1142.0 39.7 305	1146.0 39.7 305	1150.0 39.7 305	1154.0 39.7 305	1158.0 39.7 305	1162.0 39.7 305	1166.0 39.7 305	1170.0 39.7 305	1174.0 39.7 305	1178.0 39.7 305	1182.0 39.7 305	1186.0 39.7 305	1190.0 39.7 305	1194.0 39.7 305	1198.0 39.7 305	1202.0 39.7 305	1206.0 39.7 305	1210.0 39.7 305	1214.0 39.7 305	1218.0 39.7 305	1222.0 39.7 305	1226.0 39.7 305	1230.0 39.7 305	1234.0 39.7 305	1238.0 39.7 305	1242.0 39.7 305	1246.0 39.7 305	1250.0 39.7 305	1254.0 39.7 305	1258.0 39.7 305	1262.0 39.7 305	1266.0 39.7 305	1270.0 39.7 305	1274.0 39.7 305	1278.0 39.7 305	1282.0 39.7 305	1286.0 39.7 305	1290.0 39.7 305	1294.0 39.7 305	1298.0 39.7 305	1302.0 39.7 305	1306.0 39.7 305	1310.0 39.7 305	1314.0 39.7 305	1318.0 39.7 305	1322.0 39.7 305	1326.0 39.7 305	1330.0 39.7 305	1334.0 39.7 305	1338.0 39.7 305	1342.0 39.7 305	13

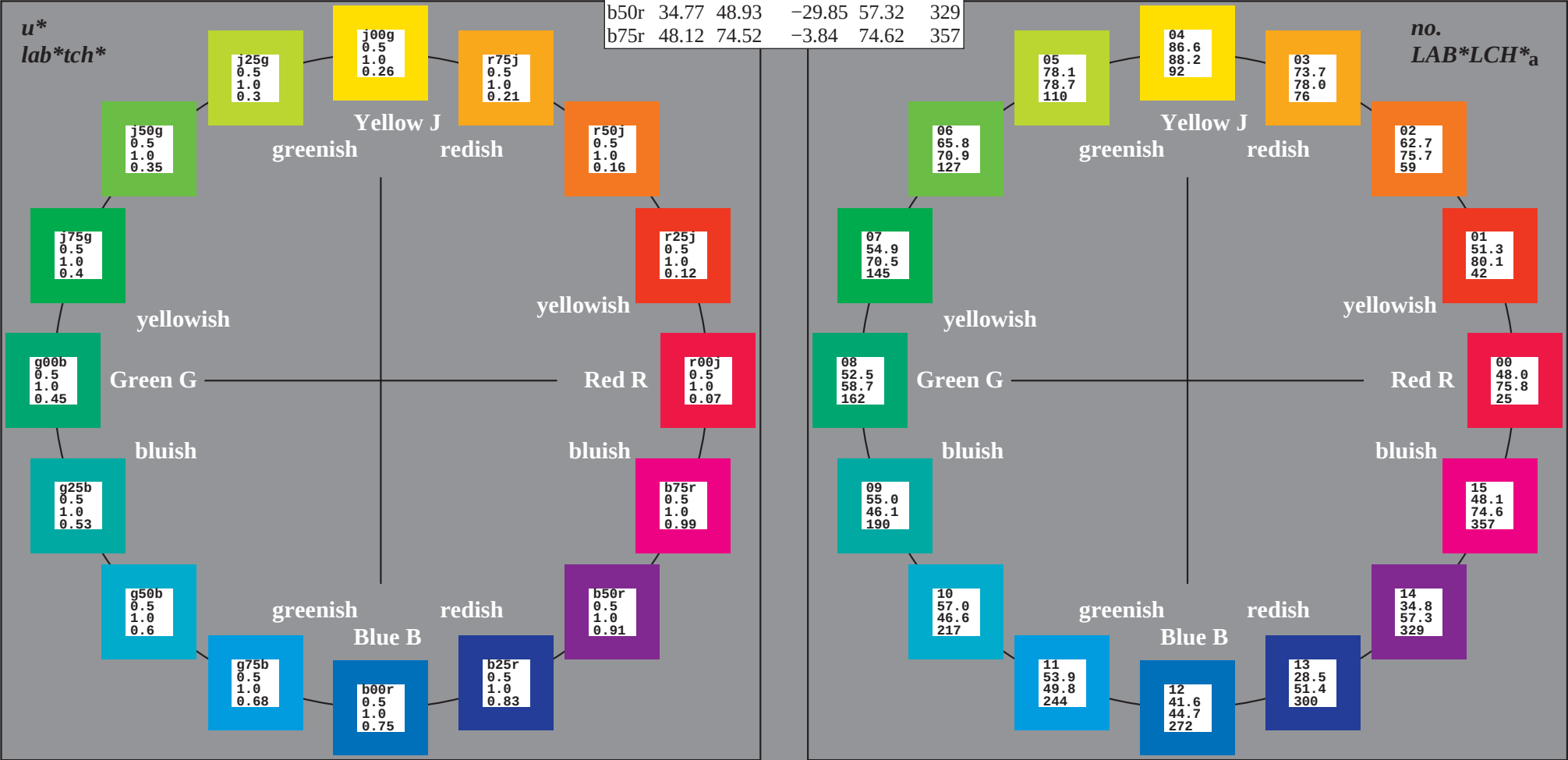
Input and output:
Colorimetric Printer Reflective System ORS18_95aM
data for any colour:
 $lab^{*}tch^{*}$ and $lab^{*}icu^{*}$
elementary hue text:
 $u^{*} = 16$ hues $r00j$, $r25j$, ..., $b75r$
contrast reduction factor:
 $c_R = 1.0$

ORS18_95aM; adapted (a) CIELAB data					
	$L^{*}=L^{*}_a$	a^{*}_a	b^{*}_a	$C^{*}_{ab,a}$	$h^{*}_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



%Gamut
 $u^{*}_{rel} = 93$
%Regularity
 $g^{*}_{H,rel} = 57$
 $g^{*}_{C,rel} = 59$

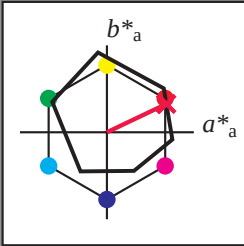
ORS18_95aM; adapted (a) CIELAB data					
	$L^{*}=\bar{L}^{*}_a$	a^{*}_a	b^{*}_a	$C^{*}_{ab,a}$	$h^{*}_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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 ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 25/360 = 0.071$

data for any colour:
 lab^*tch^* and lab^*icu^*

elementary hue text:
 $u^* = r00j$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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):

$LAB^*LAB^*Ma: 48\ 68\ 33$
 $LAB^*LCH^*Ma: 48\ 76\ 25$
 $lab^*rgb^*Ma: 1.0\ 0.0\ 0.0$
 $lab^*olv^*Ma: 1.0\ 0.0\ 0.3$

triangle lightness t^*

% Gamut

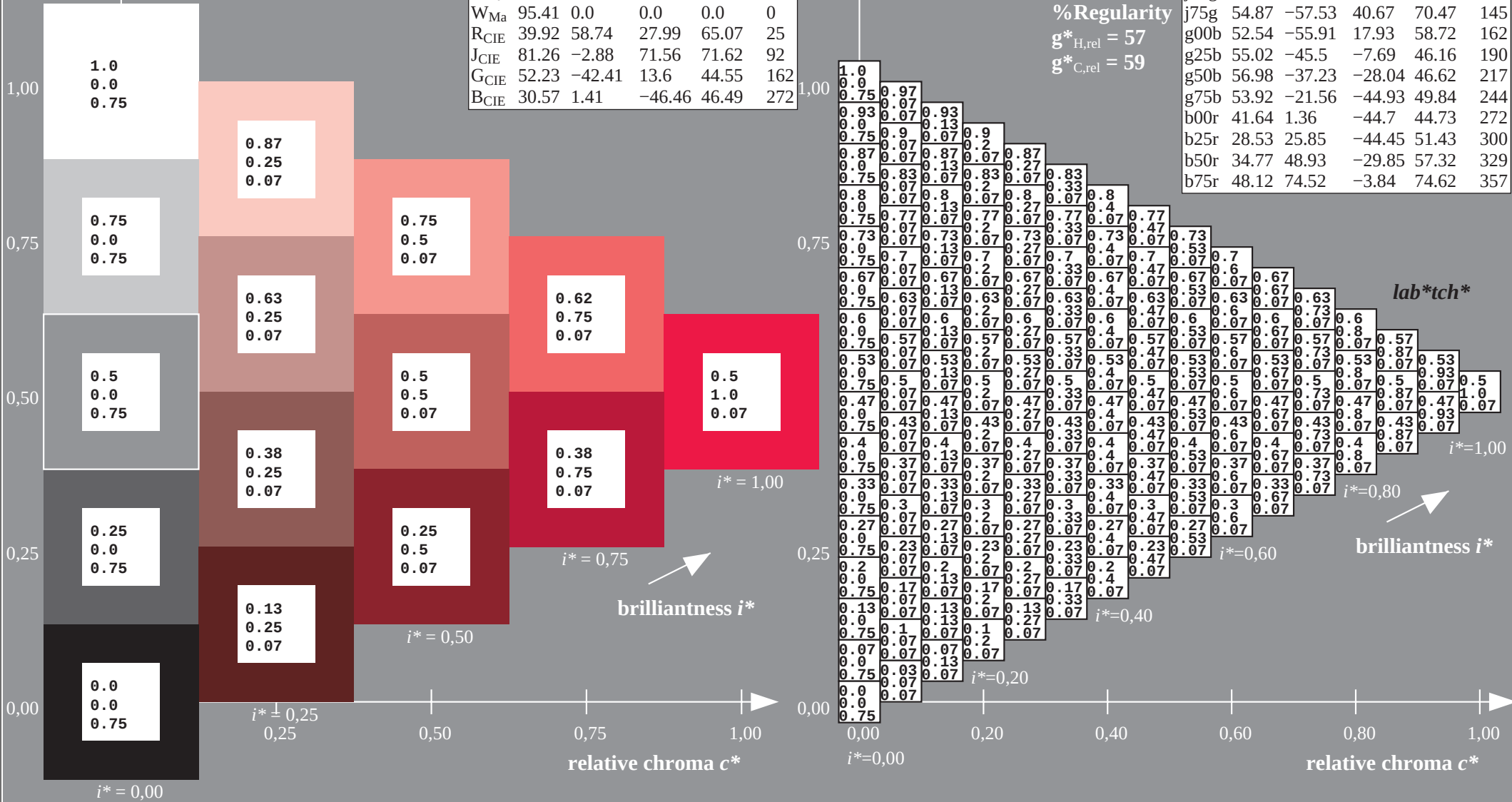
$u^*_{rel} = 93$

% Regularity

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

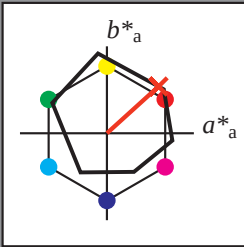
$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 42/360 = 0.117$
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = r25j$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



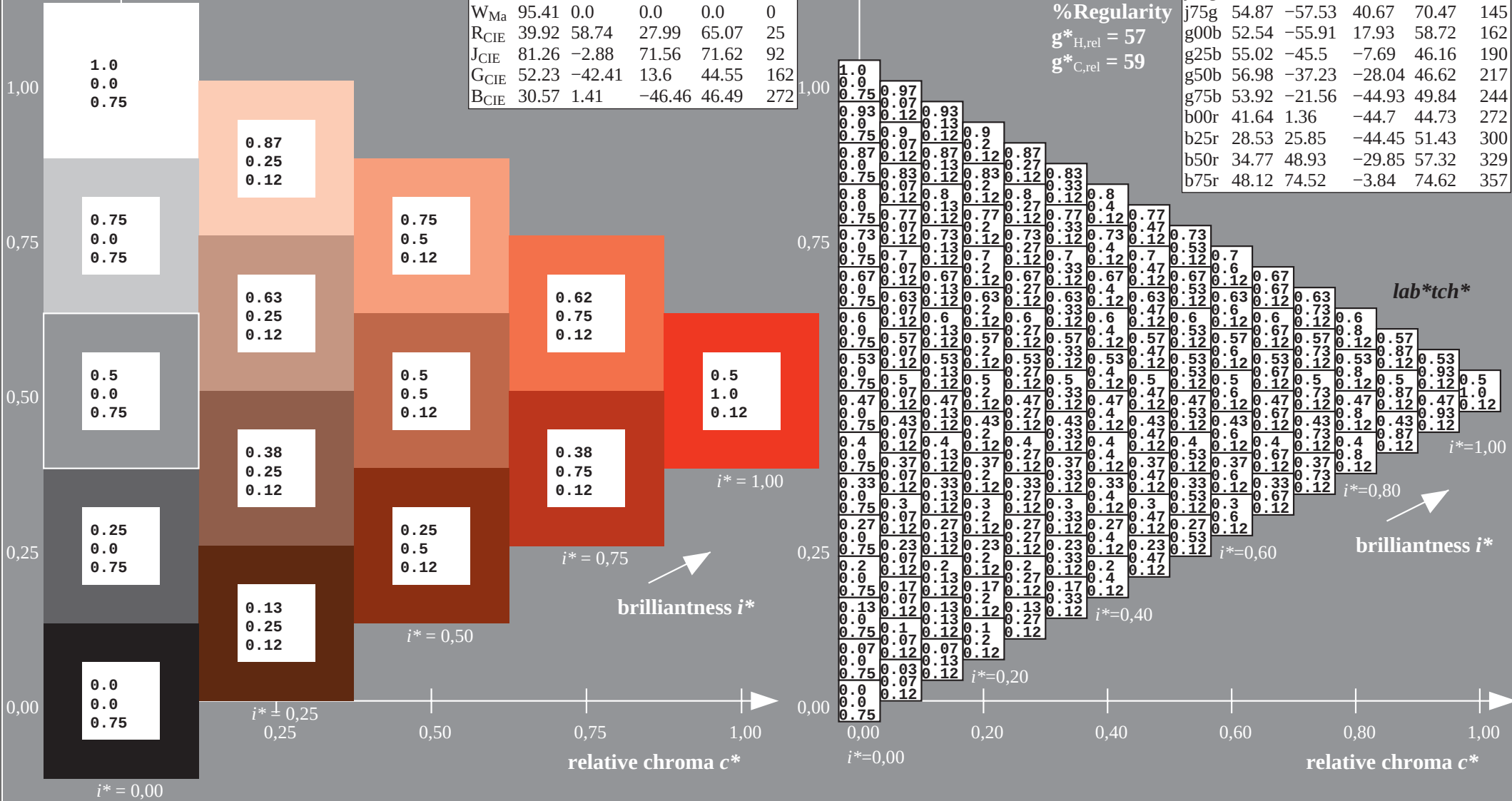
ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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 : 51 59 54
 LAB^*LCH^*Ma : 51 80 42
 lab^*rgb^*Ma : 1.0 0.25 0.0
 lab^*olv^*Ma : 1.0 0.08 0.0

triangle lightness t^*

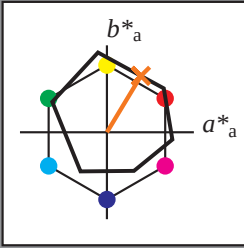
% Gamut
 $u^*_{rel} = 93$
% Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 59/360 = 0.164$ $u^* = r50j$
 lab^*tch^*
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = r50j$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*

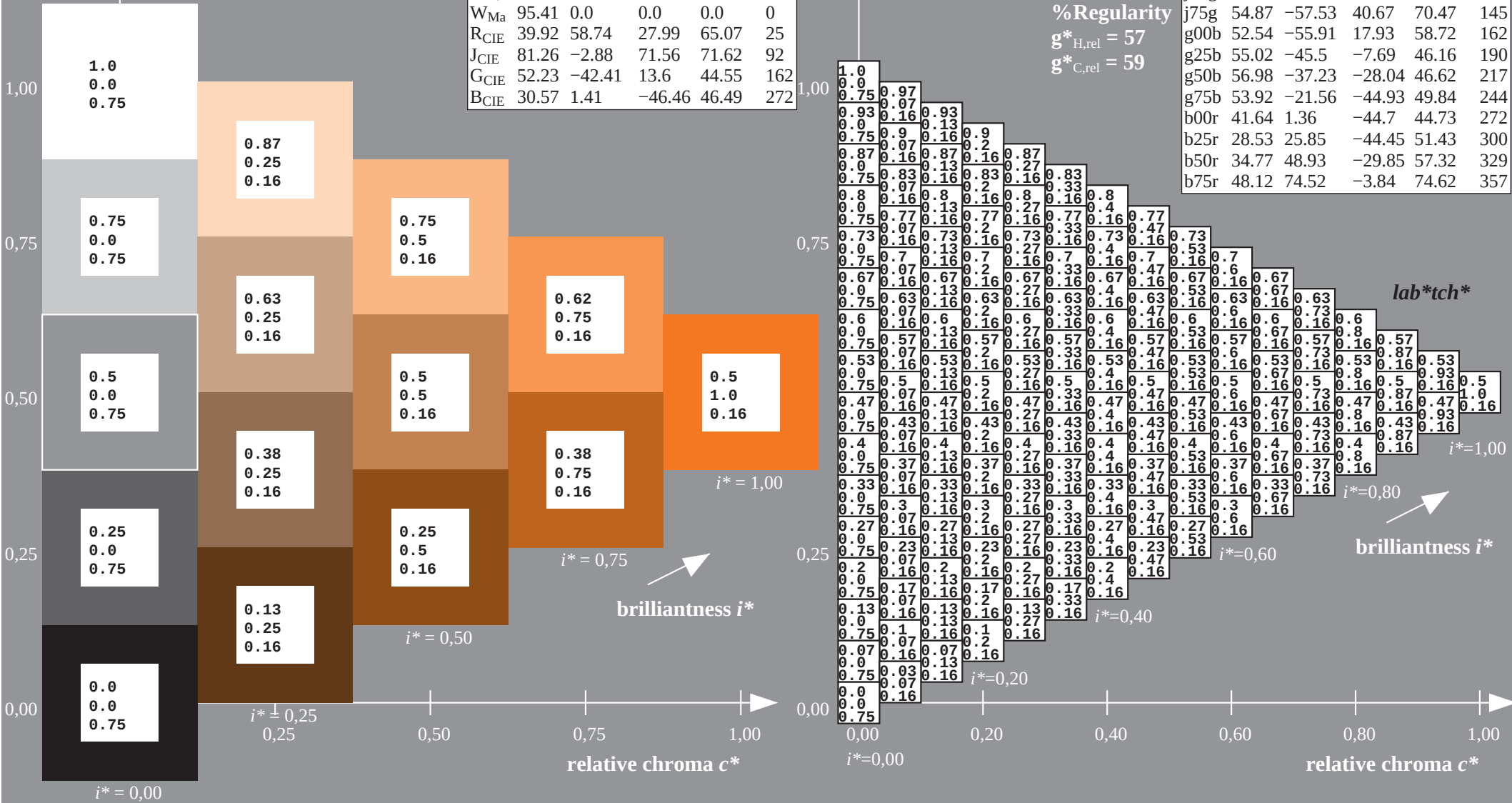


ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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 : 63 39 65
 LAB^*LCH^*Ma : 63 76 59
 lab^*rgb^*Ma : 1.0 0.5 0.0
 lab^*olv^*Ma : 1.0 0.35 0.0

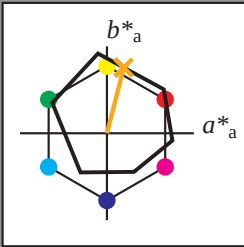
ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357

triangle lightness t^*
% Gamut
 $u^*_{rel} = 93$
% Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 76/360 = 0.21$
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = r75j$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



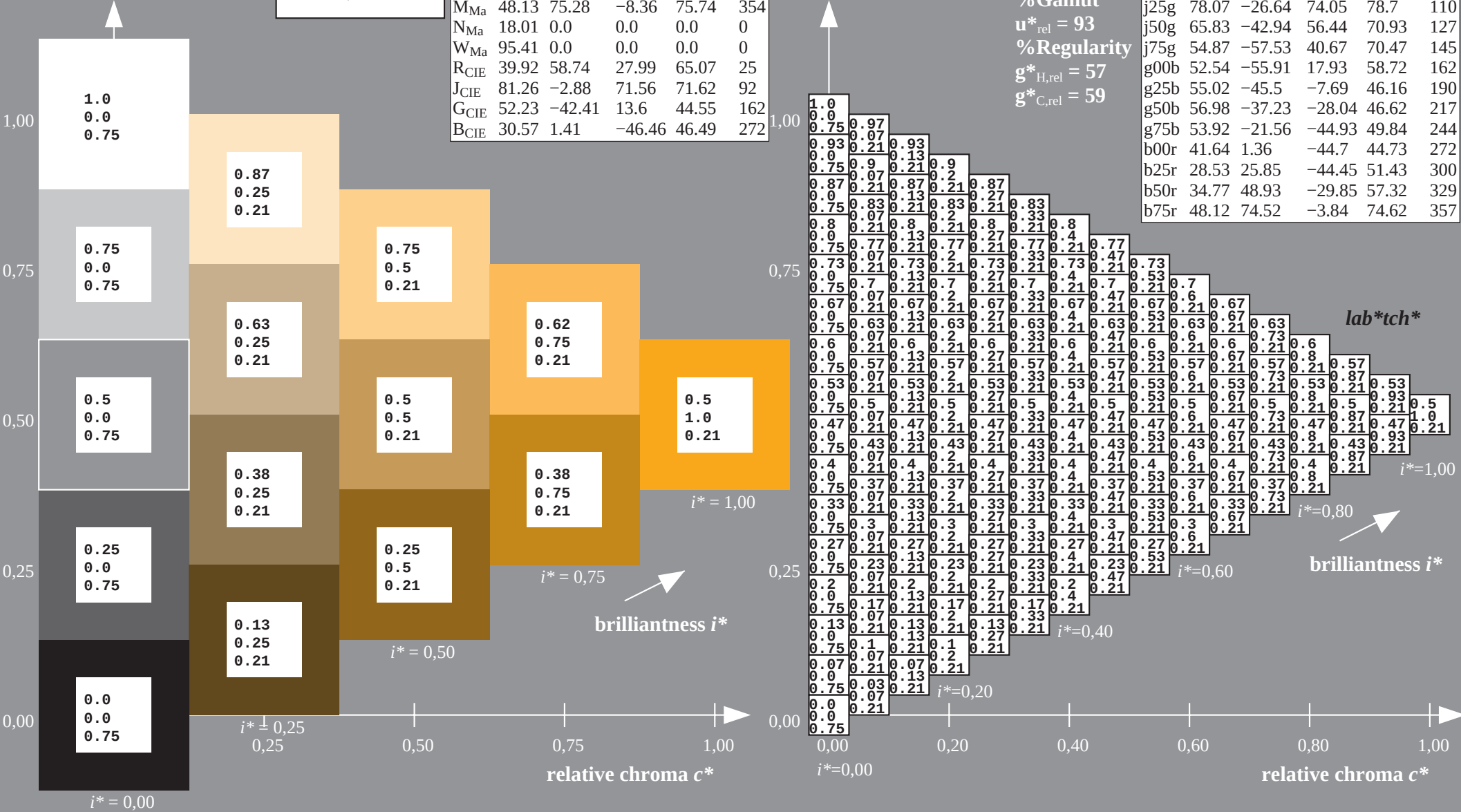
ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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):
 $LAB^*LAB^*Ma: 74\ 19\ 76$
 $LAB^*LCH^*Ma: 74\ 78\ 76$
 $lab^*rgb^*Ma: 1.0\ 0.75\ 0.0$
 $lab^*olv^*Ma: 1.0\ 0.61\ 0.0$

$triangle\ lightness\ t^*$

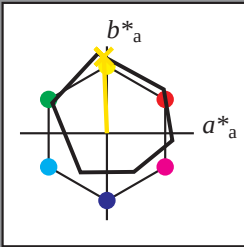
% Gamut
 $u^*_{rel} = 93$
% Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 92/360 = 0.256$
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = j00g$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



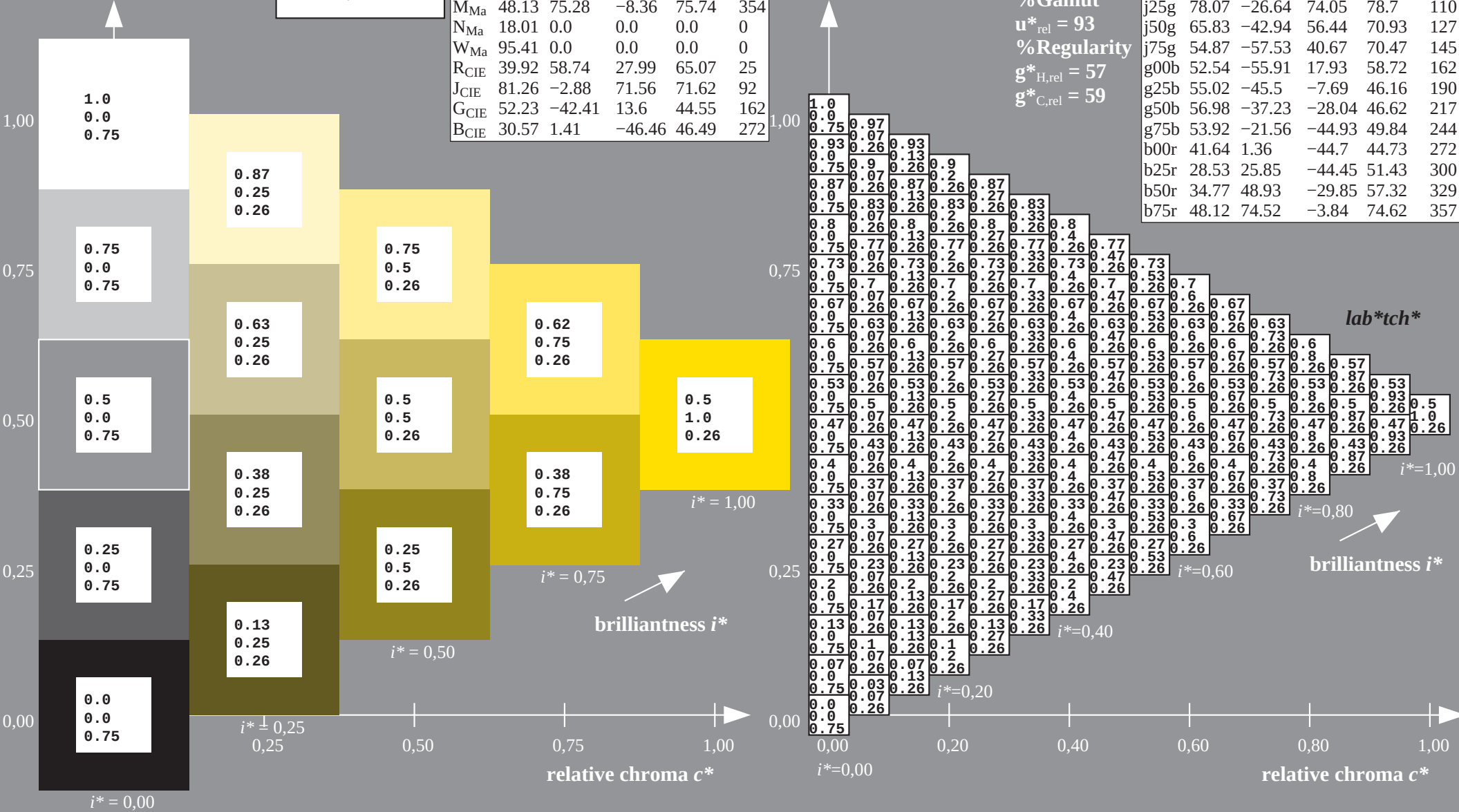
ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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

$u^* = j00g$
 lab^*tch^*
Data for maximum colour (Ma):

$LAB^*LAB^*Ma: 87 -3 88$
 $LAB^*LCH^*Ma: 87 88 92$
 $lab^*rgb^*Ma: 1.0 1.0 0.0$
 $lab^*olv^*Ma: 1.0 0.91 0.0$

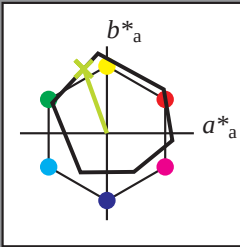
ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357

triangle lightness t^*
% Gamut
 $u^*_{rel} = 93$
% Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$



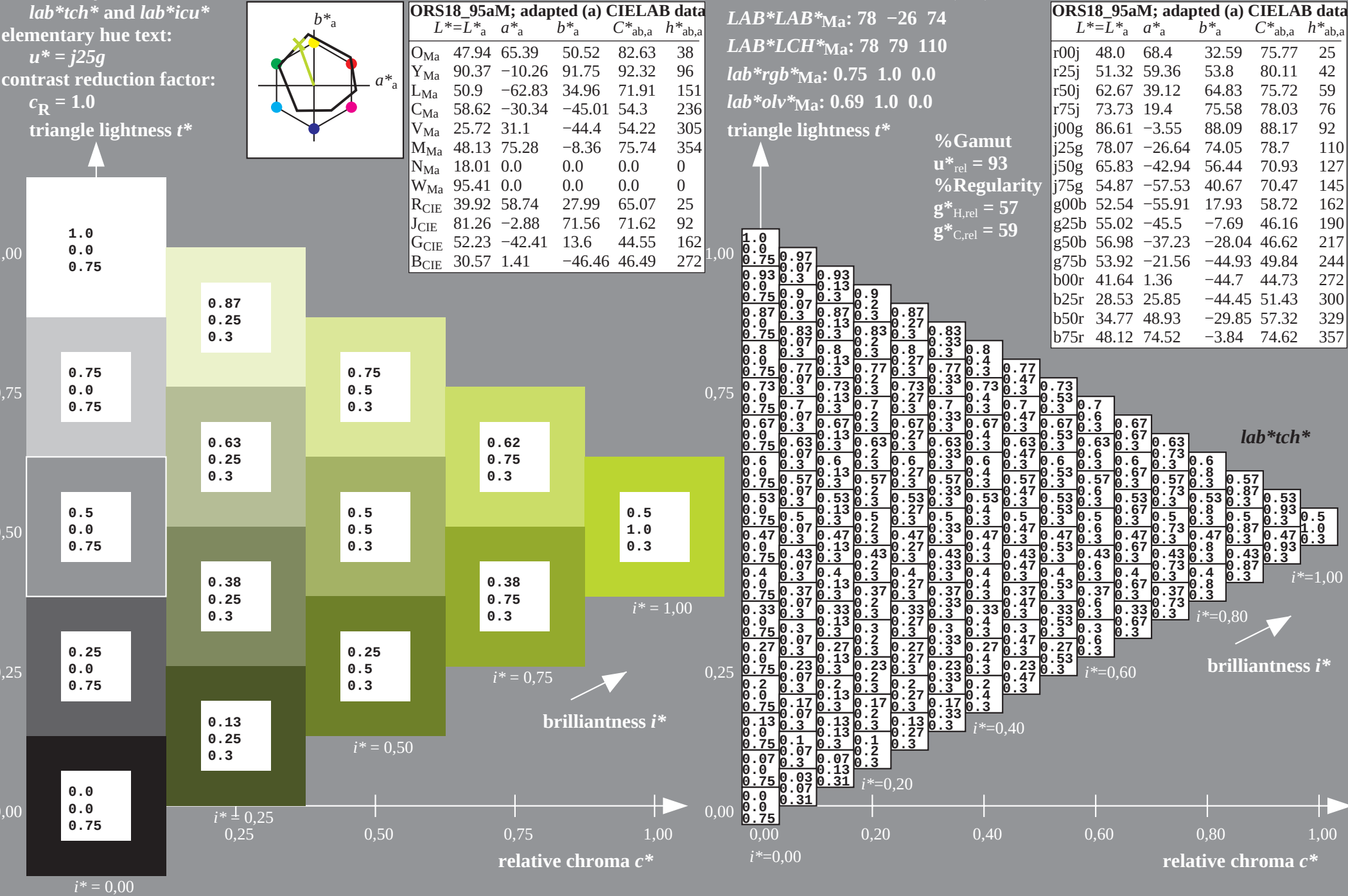
Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 110/360 = 0.305$
data for any colour:

$u^* = j25g$
 lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = j25g$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



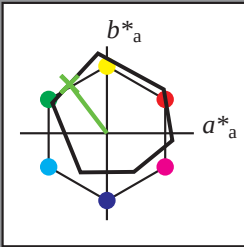
ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 127/360 = 0.354$
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = j50g$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



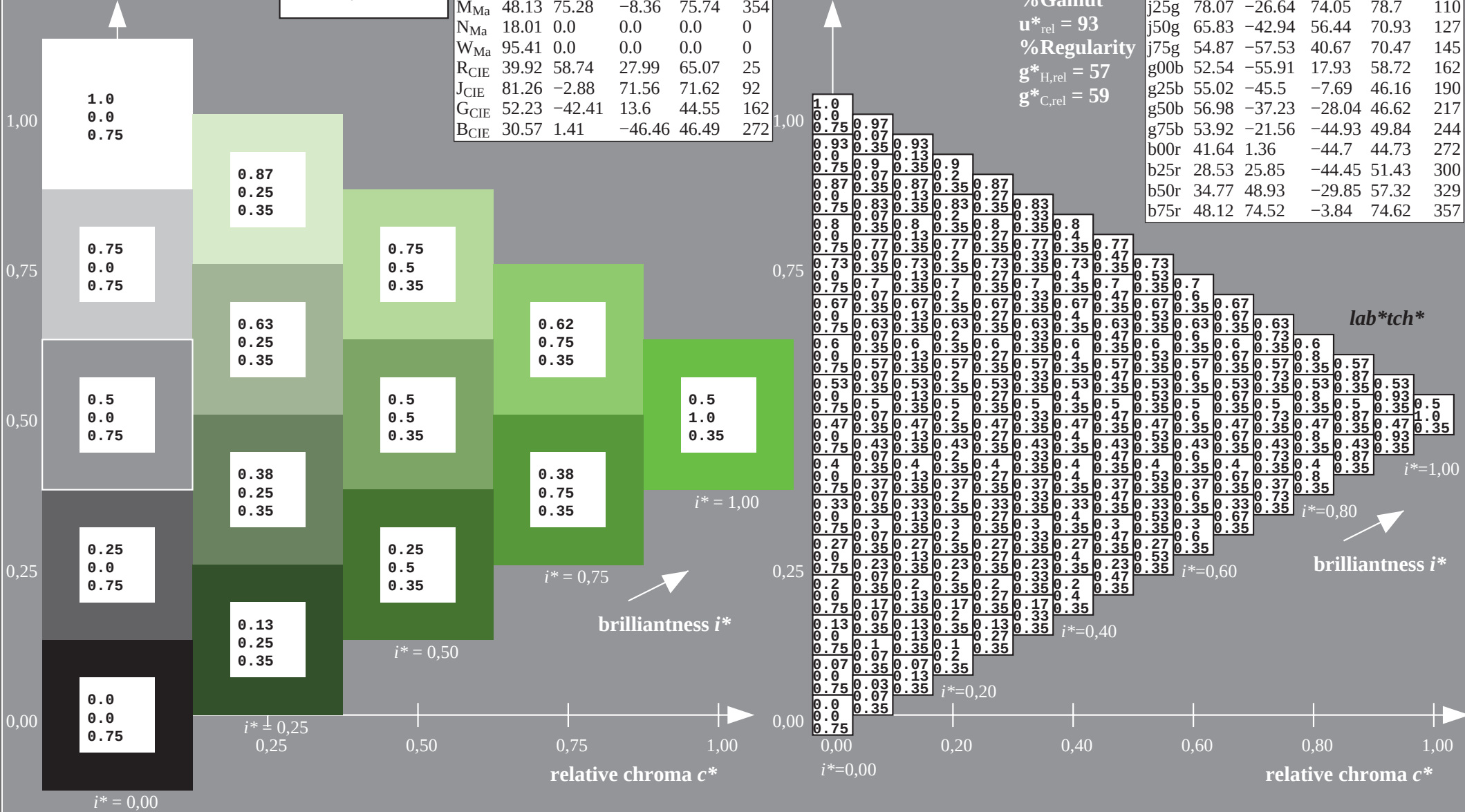
ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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):
 $LAB^*LAB^*Ma: 66 -42 56$
 $LAB^*LCH^*Ma: 66 71 127$
 $lab^*rgb^*Ma: 0.5 1.0 0.0$
 $lab^*olv^*Ma: 0.38 1.0 0.0$

$triangle\ lightness\ t^*$

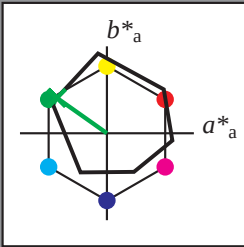
% Gamut
 $u^*_{rel} = 93$
% Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 145/360 = 0.402$
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = j75g$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



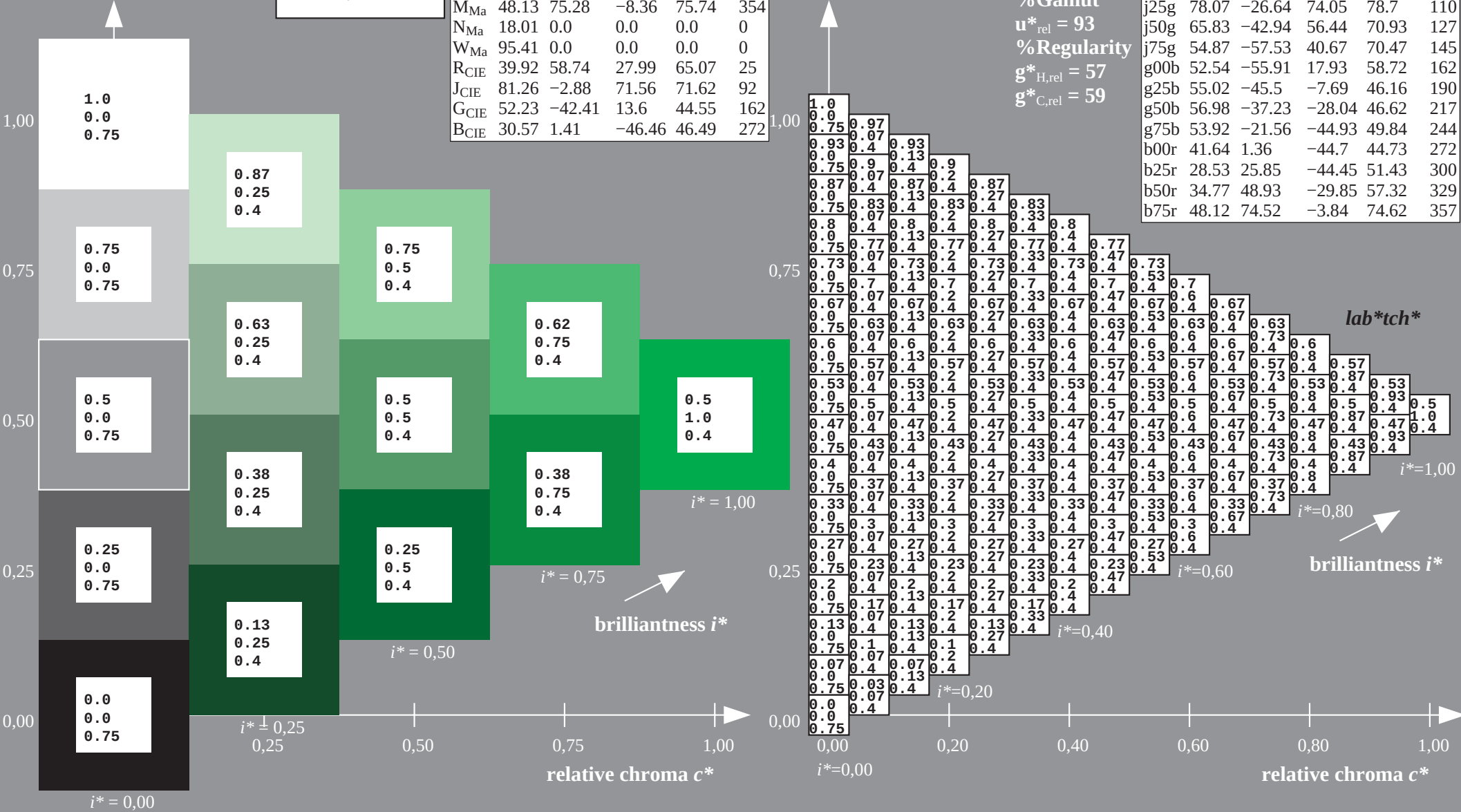
ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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):
 $LAB^*LAB^*Ma: 55 -57 41$
 $LAB^*LCH^*Ma: 55 70 145$
 $lab^*rgb^*Ma: 0.25 1.0 0.0$
 $lab^*olv^*Ma: 0.1 1.0 0.0$

triangle lightness t^*

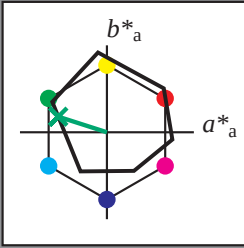
% Gamut
 $u^*_{rel} = 93$
% Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 162/360 = 0.451$

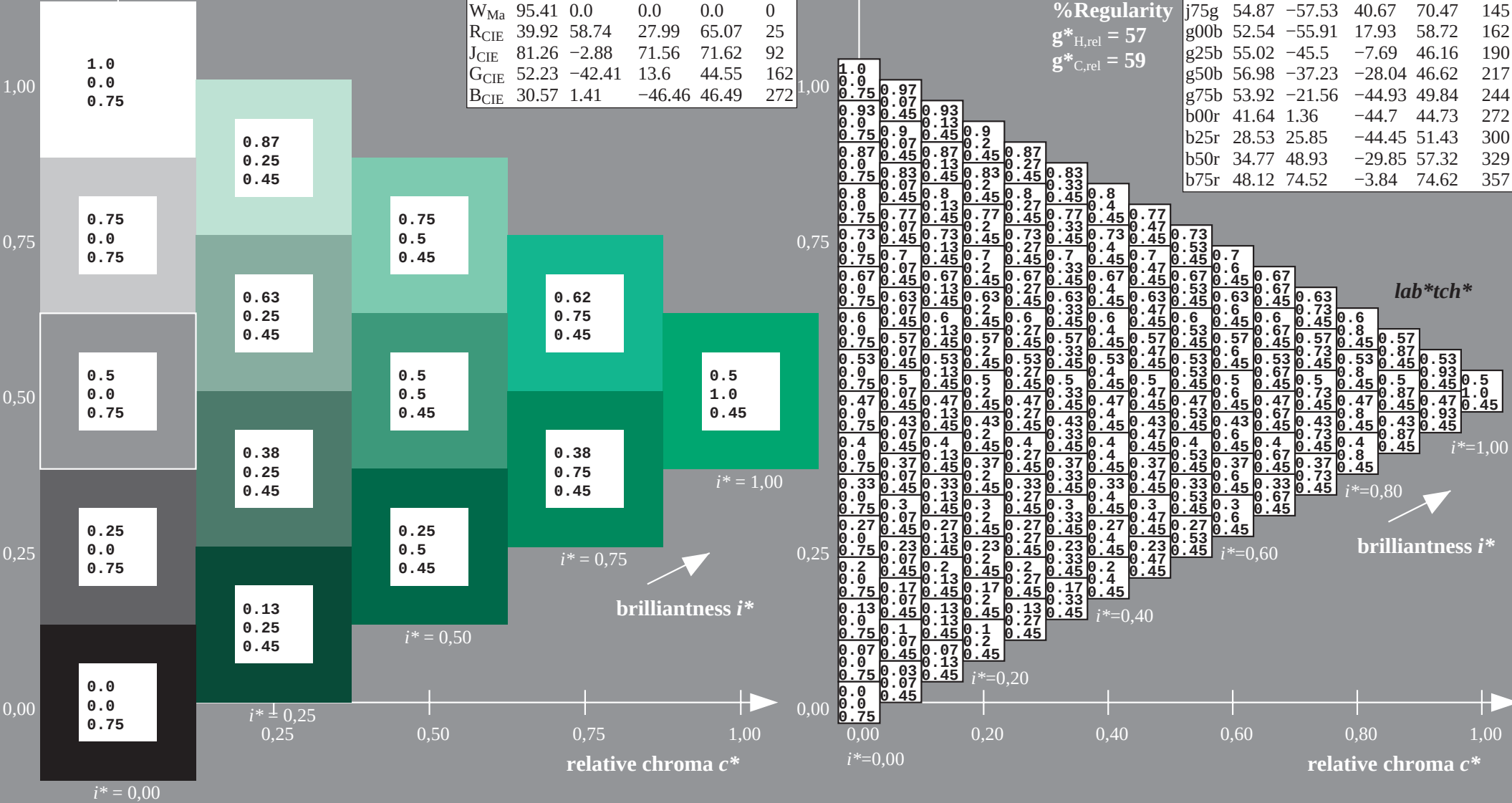
data for any colour:
 lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = g00b$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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

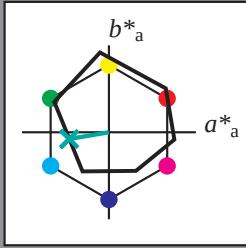
Data for maximum colour (Ma):
 $LAB^*LAB^*Ma: 53 \ -55 \ 18$
 $LAB^*LCH^*Ma: 53 \ 59 \ 162$
 $lab^*rgb^*Ma: 0.0 \ 1.0 \ 0.0$
 $lab^*olv^*Ma: 0.0 \ 1.0 \ 0.21$
triangle lightness t^*

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM 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:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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 -45 -7
 LAB^*LCH^*Ma : 55 46 190
 lab^*rgb^*Ma : 0.0 1.0 0.5
 lab^*olv^*Ma : 0.0 1.0 0.53

triangle lightness t^*

% Gamut

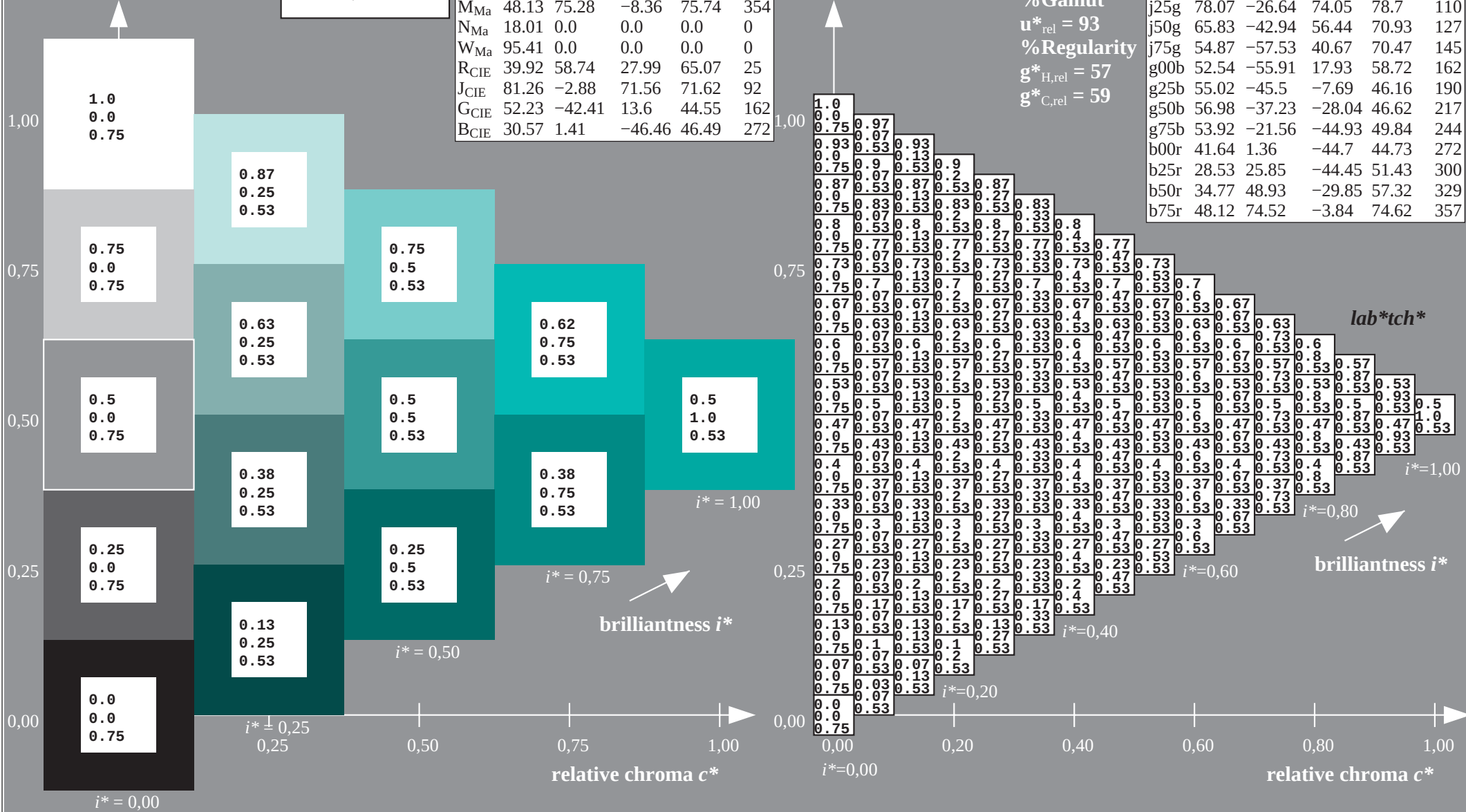
$u^*_{rel} = 93$

% Regularity

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

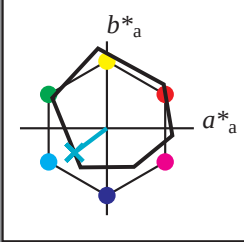
$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM 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:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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):

$LAB^*LAB^*Ma: 57 \ -36 \ -27$
 $LAB^*LCH^*Ma: 57 \ 47 \ 217$
 $lab^*rgb^*Ma: 0.0 \ 1.0 \ 1.0$
 $lab^*olv^*Ma: 0.0 \ 1.0 \ 0.79$

triangle lightness t^*

% Gamut

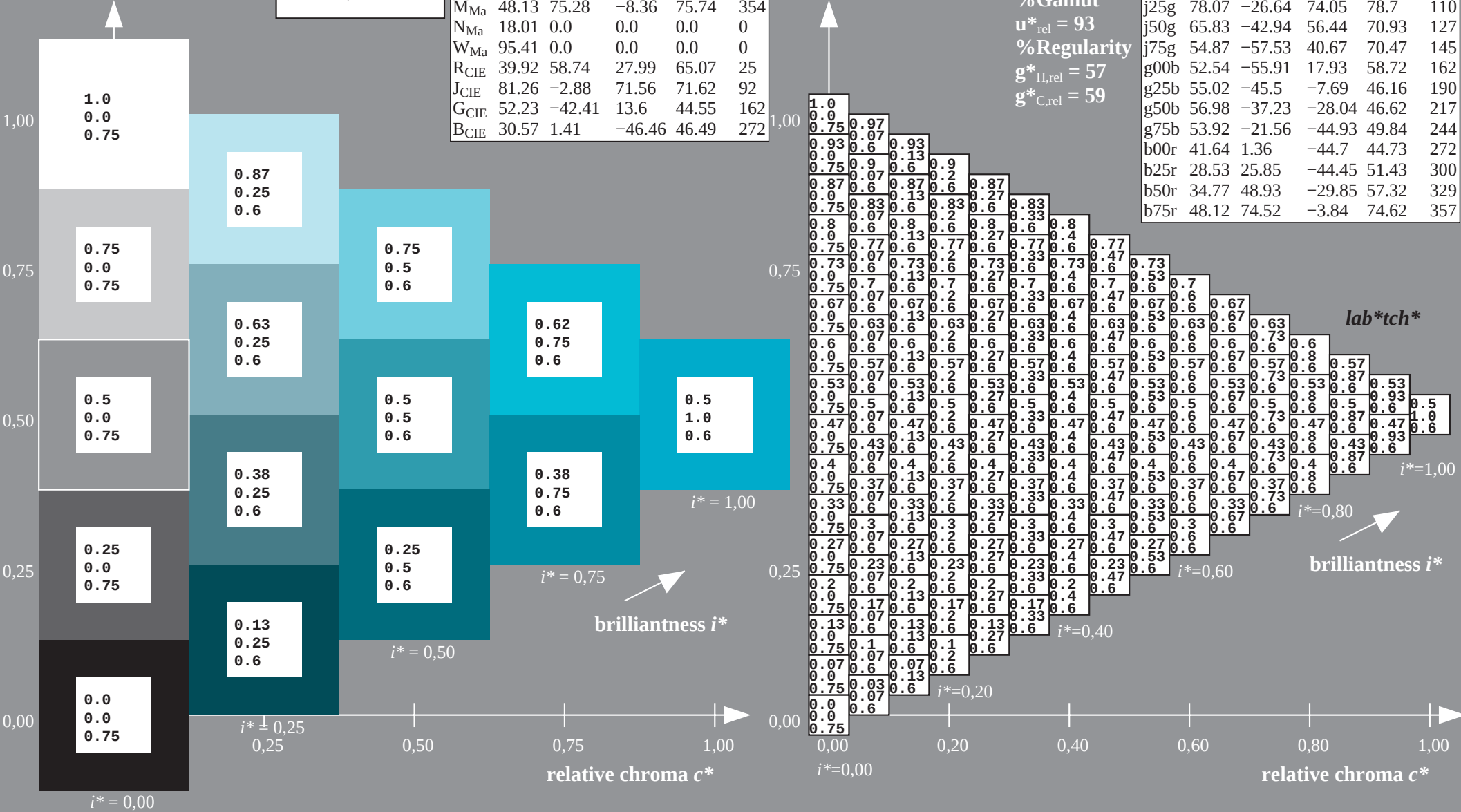
$u^*_{rel} = 93$

% Regularity

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

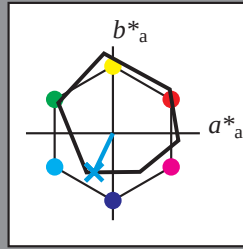
$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM 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:
 $c_R = 1.0$
 triangle lightness t^*



	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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 : 54 -21 -44
 LAB^*LCH^*Ma : 54 50 244
 lab^*rgb^*Ma : 0.0 0.5 1.0
 lab^*olv^*Ma : 0.0 0.86 1.0

triangle lightness t^*

% Gamut

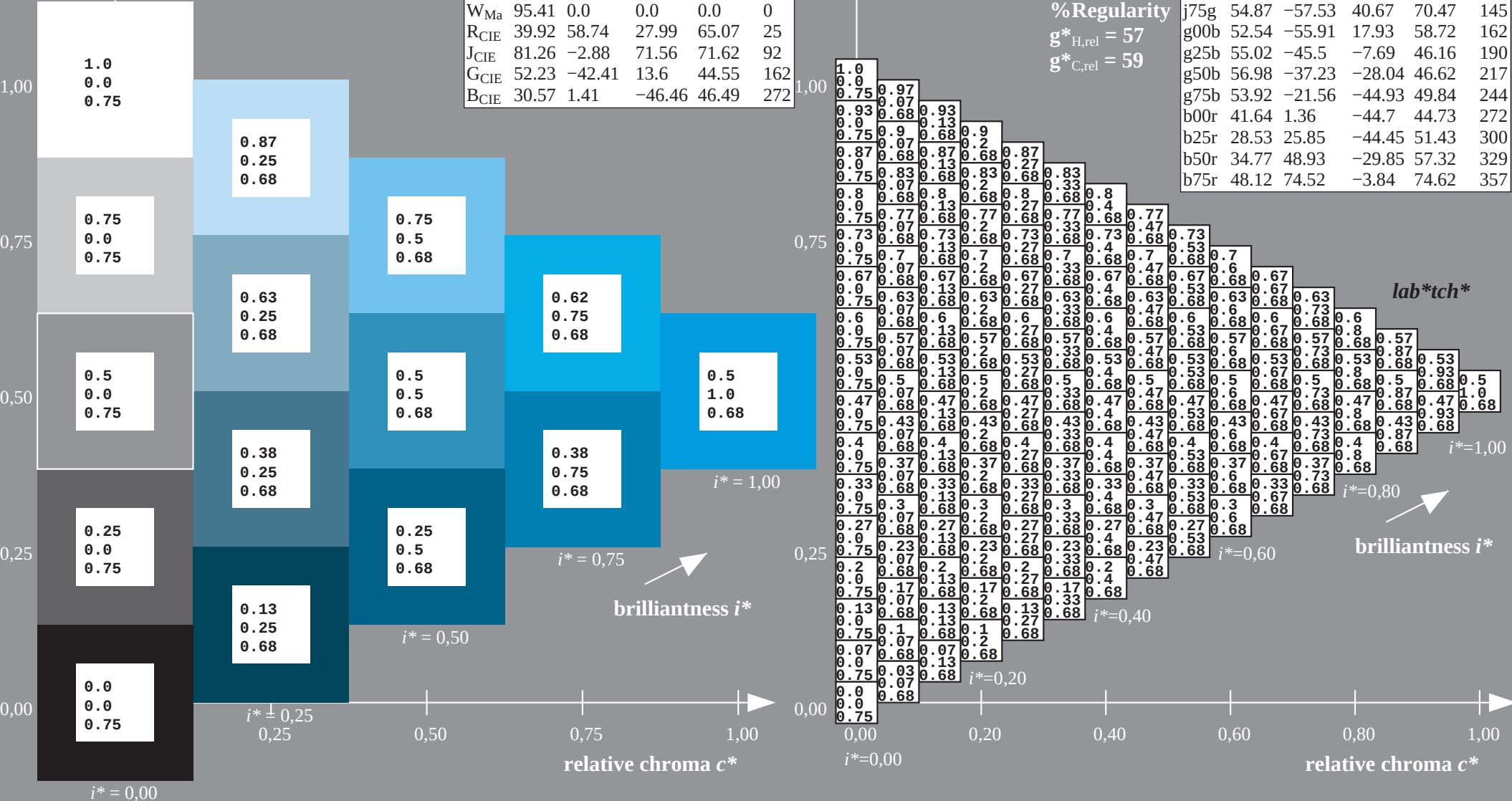
$u^*_{rel} = 93$

% Regularity

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

$g^*_{C,rel} = 59$

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 272/360 = 0.755$

data for any colour:

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

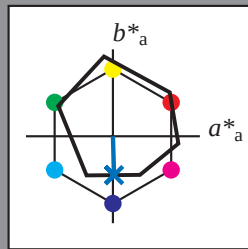
elementary hue text:

$u^* = b00r$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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):

$LAB^*LAB^*Ma: 42 \ 1 \ -44$

$LAB^*LCH^*Ma: 42 \ 45 \ 272$

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

$lab^*olv^*Ma: 0.0 \ 0.48 \ 1.0$

triangle lightness t^*

% Gamut

$u^*_{rel} = 93$

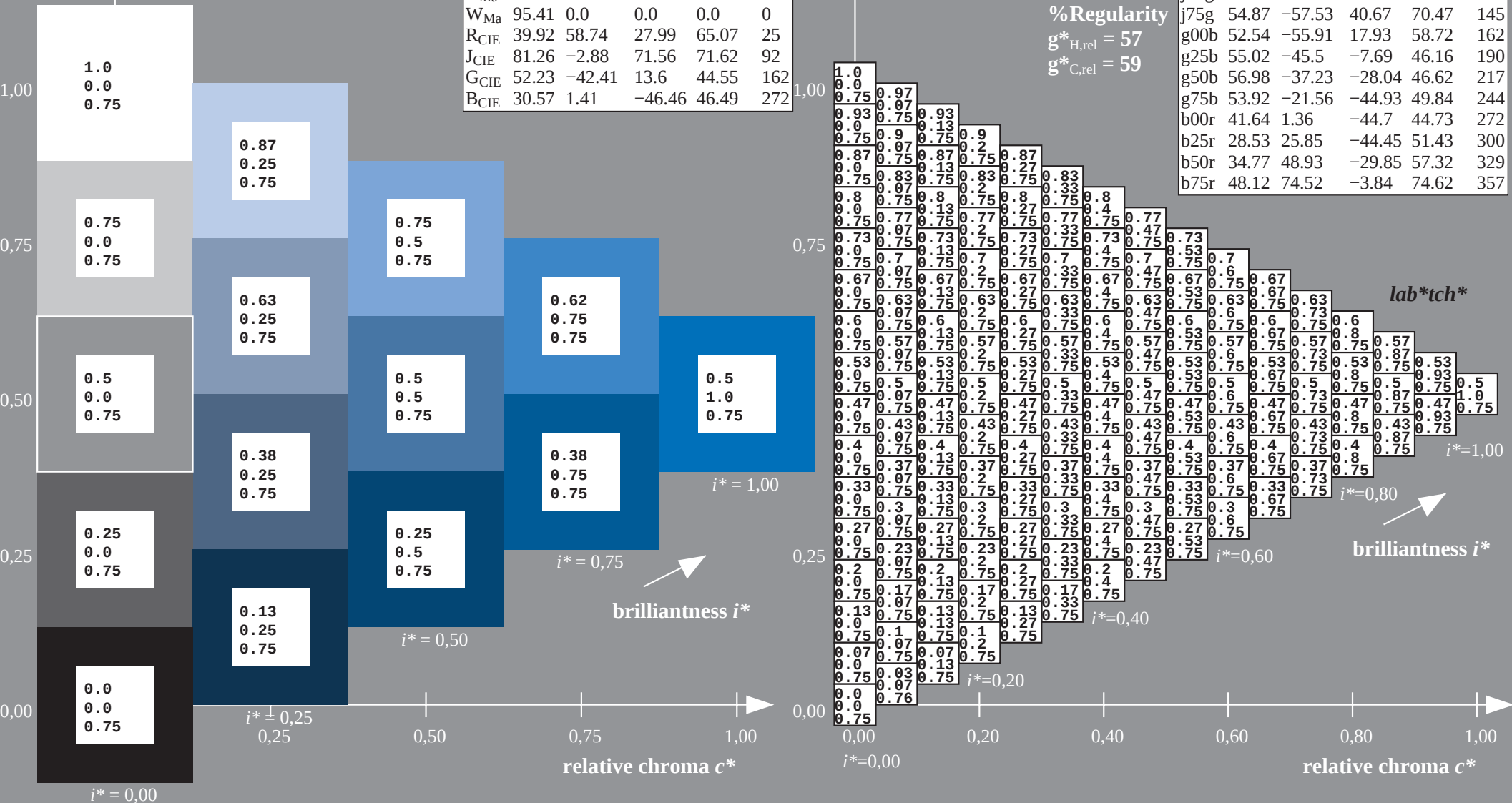
% Regularity

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

$g^*_{C,rel} = 59$

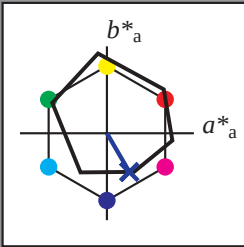
ORS18_95aM; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM 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:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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 26 -43
 LAB^*LCH^*Ma : 29 51 300
 lab^*rgb^*Ma : 0.5 0.0 1.0
 lab^*olv^*Ma : 0.0 0.09 1.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 93$

% Regularity

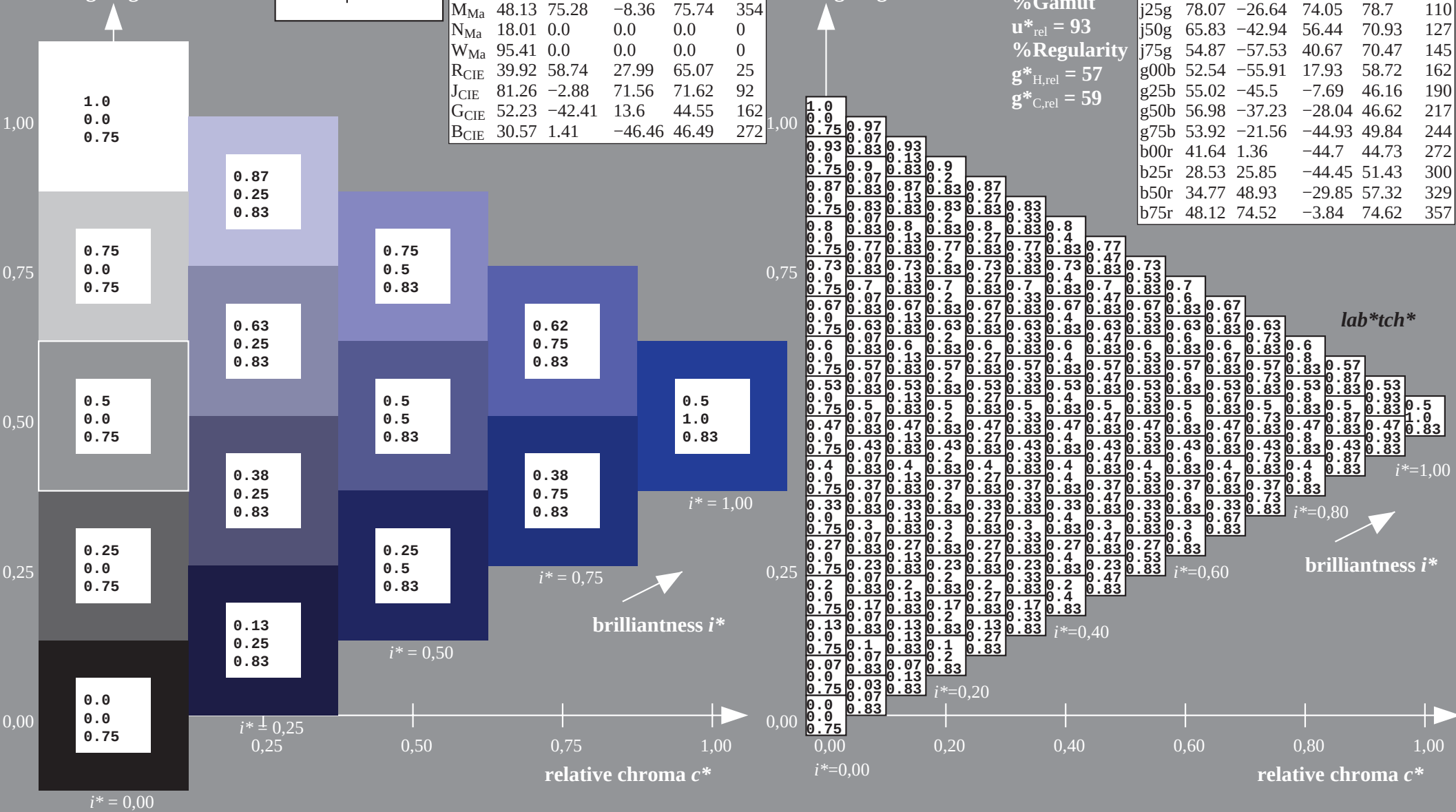
$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357

$u^* = b25r$

lab^*tch^*



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 329/360 = 0.913$

data for any colour:

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

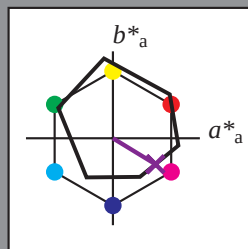
elementary hue text:

$u^* = b50r$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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 : 35 49 -29

LAB^*LCH^*Ma : 35 57 329

lab^*rgb^*Ma : 1.0 0.0 1.0

lab^*olv^*Ma : 0.4 0.0 1.0

triangle lightness t^*

% Gamut

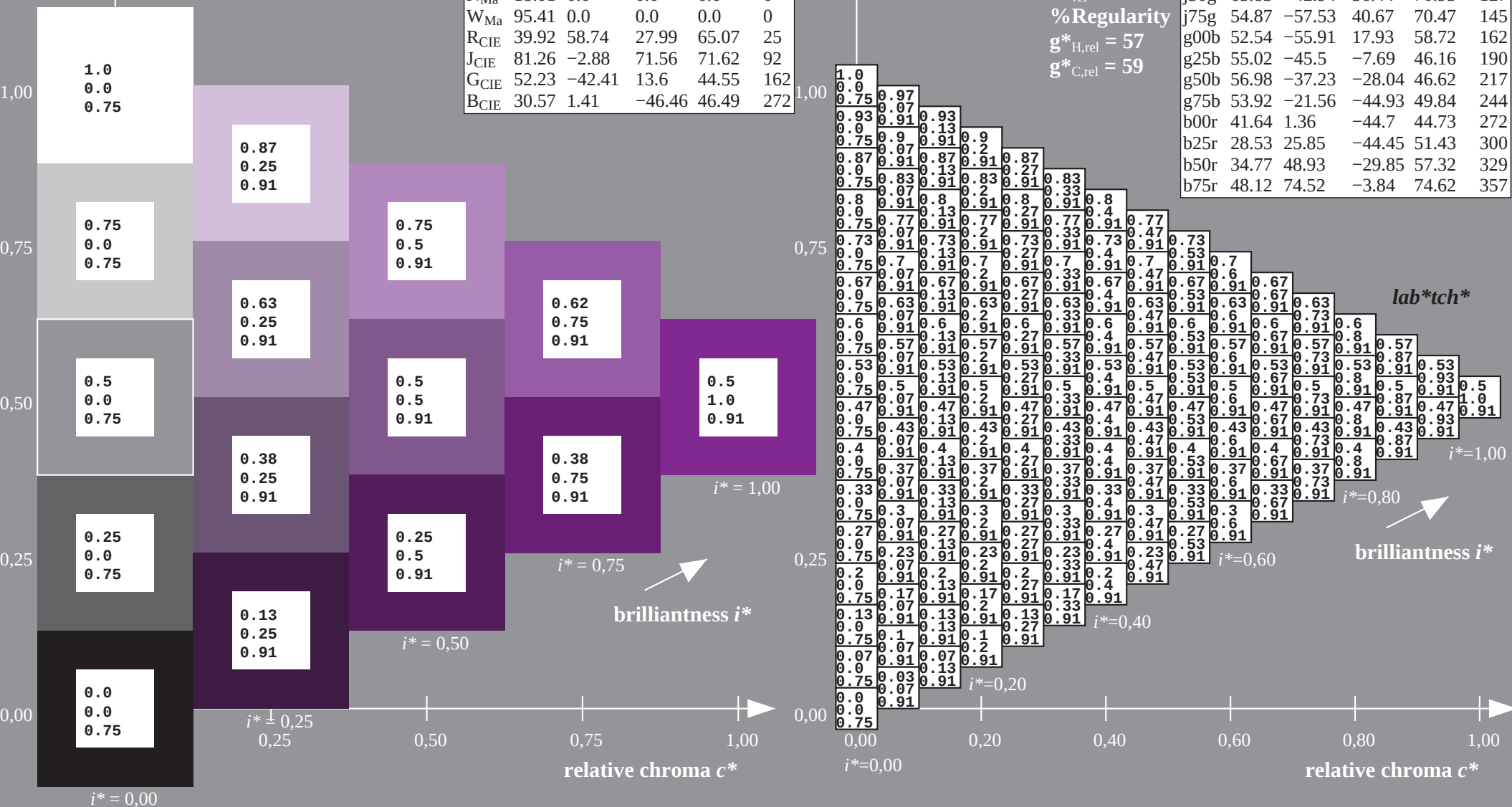
$u^*_{rel} = 93$

% Regularity

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

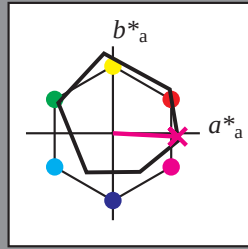
$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM 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:
 $c_R = 1.0$
 triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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 : 48 75 -3
 LAB^*LCH^*Ma : 48 75 357
 lab^*rgb^*Ma : 1.0 0.0 0.5
 lab^*olv^*Ma : 1.0 0.0 0.92

triangle lightness t^*

% Gamut

$u^*_{rel} = 93$

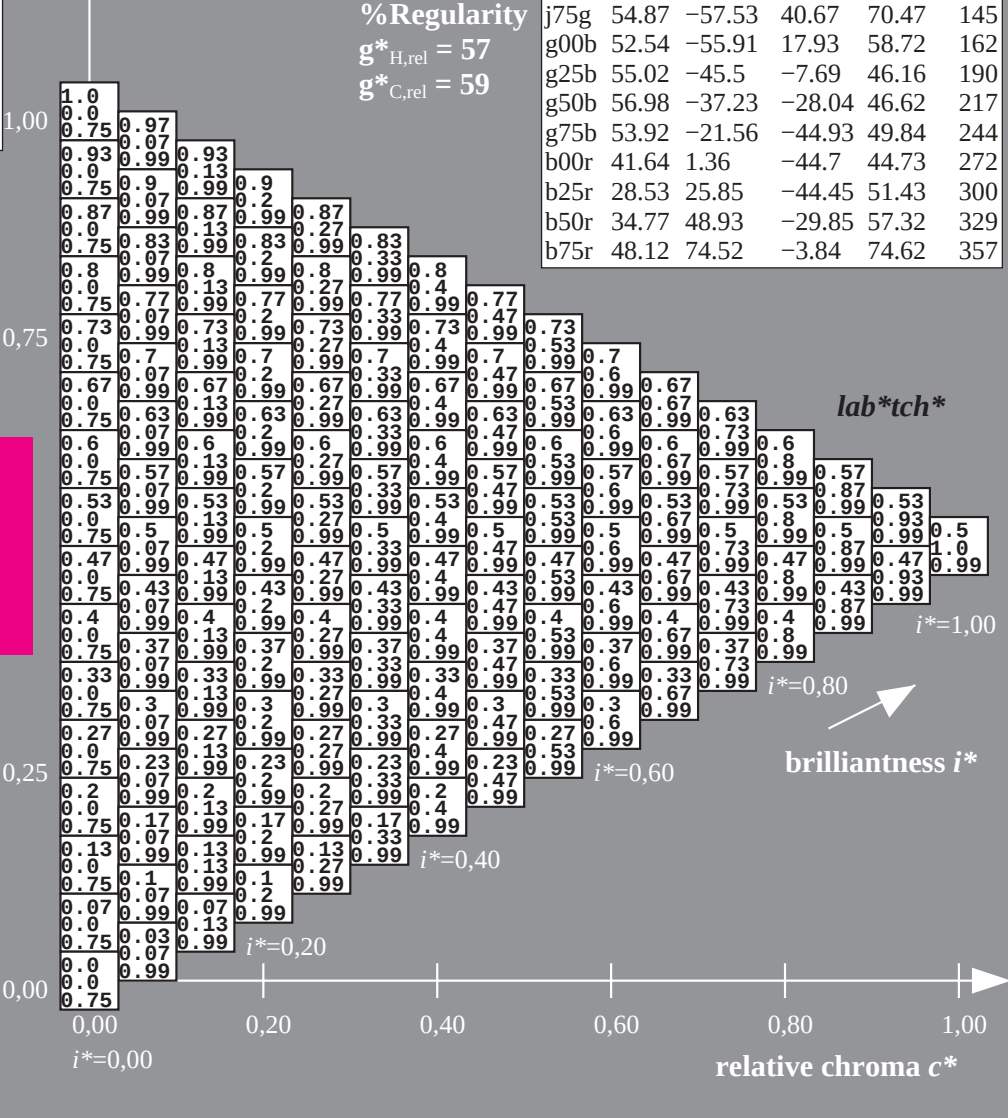
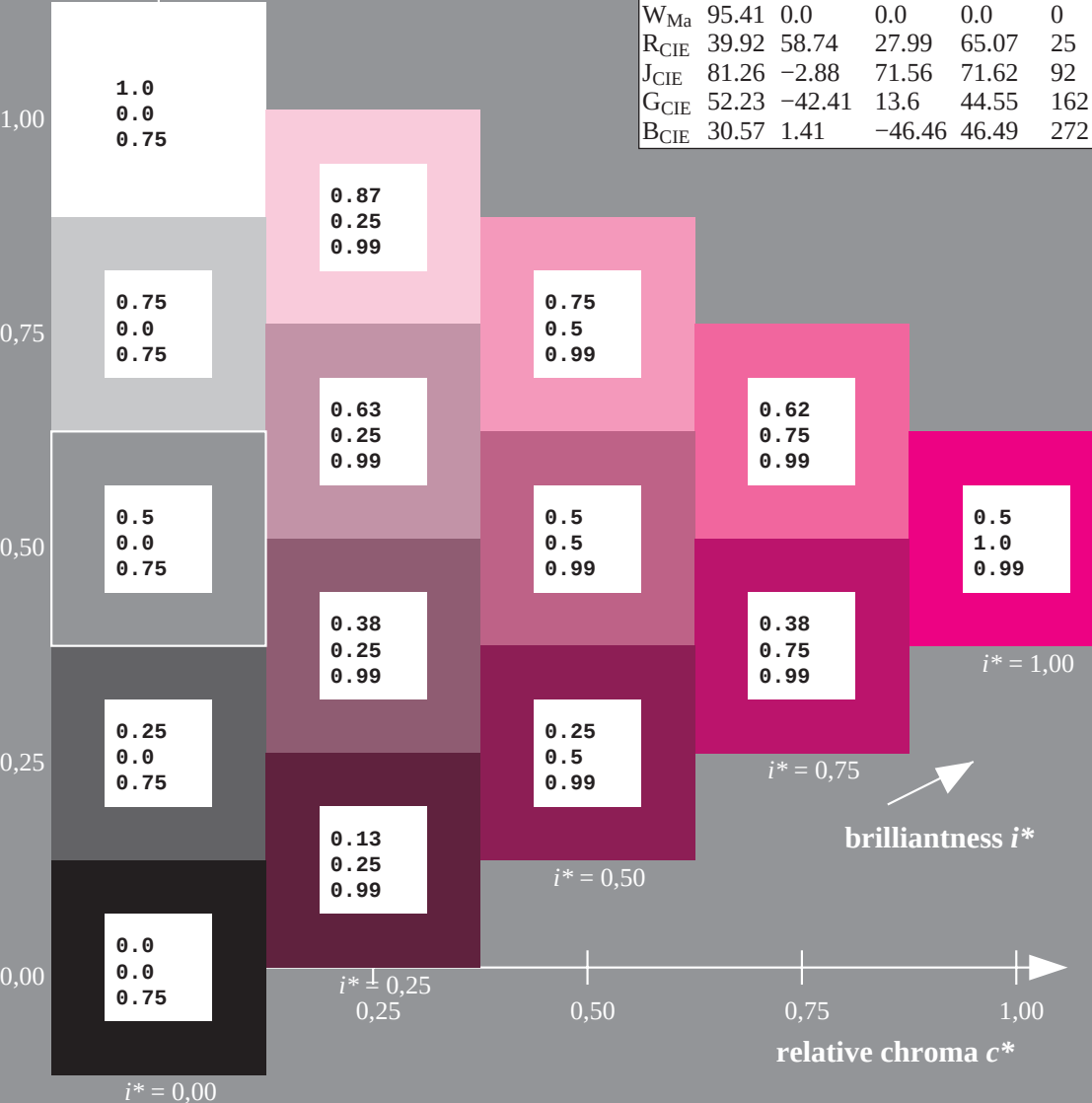
% Regularity

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

$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data

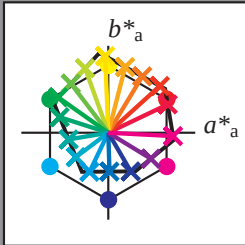
	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	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*tch*				
01	0.0	0.06	0.13	0.19	0.25	0.31	0.38	0.44	0.5	0.06	0.06	0.13	0.19	0.25	0.31	0.38	0.44	0.5	0.13	0.13	0.13	0.19	0.25	0.31	0.38	0.44	0.5	1.0	0.94	0.87	0.81	0.75	0.69	0.62	0.56	0.5	0.0	0.0	0.0	0.0		
	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	0.0		
	0.75	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.1	0.27	0.33	0.36	0.38	0.38	0.38	0.39	0.39	0.4	0.1	0.19	0.27	0.31	0.33	0.35	0.36	0.37	0.38	0.75	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.75	0.75	0.75	0.75	
02	0.06	0.06	0.13	0.19	0.25	0.31	0.38	0.44	0.5	0.06	0.13	0.19	0.25	0.31	0.38	0.44	0.5	0.56	0.13	0.19	0.19	0.25	0.31	0.38	0.44	0.5	0.56	0.62	0.87	0.81	0.75	0.69	0.63	0.56	0.5	0.44	0.38	0.13	0.13	0.13		
	0.12	0.12	0.25	0.37	0.5	0.62	0.75	0.87	1.0	0.12	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.87	0.25	0.13	0.13	0.25	0.38	0.5	0.63	0.75	0.87	0.12	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.87	0.0	0.0	0.0	0.0		
	0.85	0.66	0.52	0.47	0.46	0.45	0.44	0.44	0.44	0.98	0.75	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.05	0.1	0.27	0.33	0.36	0.38	0.38	0.39	0.39	0.66	0.75	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.75	0.75	0.75	0.75	
03	0.13	0.13	0.13	0.19	0.25	0.31	0.38	0.44	0.5	0.13	0.19	0.19	0.25	0.31	0.38	0.44	0.5	0.56	0.13	0.19	0.25	0.31	0.38	0.44	0.5	0.56	0.62	0.87	0.81	0.75	0.69	0.63	0.56	0.5	0.44	0.38	0.25	0.25	0.25	0.25		
	0.25	0.25	0.25	0.37	0.5	0.62	0.75	0.87	1.0	0.25	0.13	0.13	0.25	0.38	0.5	0.63	0.75	0.87	0.25	0.13	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.25	0.13	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.0	0.0	0.0	0.0		
	0.85	0.75	0.66	0.57	0.52	0.49	0.47	0.46	0.46	0.93	0.85	0.66	0.52	0.47	0.46	0.45	0.44	0.44	0.98	0.98	0.75	0.42	0.42	0.42	0.42	0.42	0.42	0.66	0.66	0.75	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.75	0.75	0.75	0.75
04	0.19	0.19	0.19	0.19	0.25	0.31	0.38	0.44	0.5	0.19	0.25	0.25	0.25	0.31	0.38	0.44	0.5	0.56	0.19	0.25	0.31	0.31	0.38	0.44	0.5	0.56	0.62	0.81	0.75	0.69	0.63	0.56	0.5	0.44	0.38	0.31	0.38	0.38	0.38	0.38		
	0.37	0.37	0.37	0.37	0.5	0.62	0.75	0.87	1.0	0.37	0.25	0.25	0.25	0.38	0.5	0.63	0.75	0.87	0.37	0.25	0.13	0.13	0.25	0.38	0.5	0.63	0.75	0.37	0.25	0.13	0.0	0.13	0.25	0.38	0.5	0.62	0.0	0.0	0.0	0.0		
	0.85	0.79	0.72	0.66	0.59	0.55	0.52	0.5	0.48	0.9	0.85	0.75	0.66	0.57	0.52	0.49	0.47	0.46	0.95	0.93	0.85	0.66	0.52	0.47	0.46	0.45	0.44	0.66	0.66	0.66	0.75	0.1	0.1	0.1	0.1	0.1	0.1	0.75	0.75	0.75	0.75	
05	0.25	0.25	0.25	0.25	0.25	0.31	0.38	0.44	0.5	0.25	0.31	0.31	0.31	0.31	0.38	0.44	0.5	0.56	0.25	0.31	0.38	0.38	0.38	0.44	0.5	0.56	0.62	0.75	0.69	0.63	0.56	0.5	0.44	0.38	0.31	0.25	0.5	0.5	0.5	0.5		
	0.5	0.5	0.5	0.5	0.5	0.62	0.75	0.87	1.0	0.5	0.38	0.38	0.38	0.5	0.63	0.75	0.87	0.5	0.38	0.25	0.25	0.38	0.5	0.63	0.75	0.5	0.38	0.25	0.13	0.0	0.13	0.25	0.38	0.5	0.0	0.0	0.0	0.0	0.0	0.0		
	0.85	0.8	0.75	0.7	0.66	0.61	0.57	0.54	0.52	0.89	0.85	0.79	0.72	0.66	0.59	0.55	0.52	0.5	0.93	0.9	0.85	0.75	0.66	0.57	0.52	0.49	0.47	0.66	0.66	0.66	0.75	0.1	0.1	0.1	0.1	0.1	0.1	0.75	0.75	0.75	0.75	
06	0.31	0.31	0.31	0.31	0.31	0.31	0.38	0.44	0.5	0.31	0.38	0.38	0.38	0.38	0.38	0.44	0.5	0.56	0.31	0.38	0.44	0.44	0.44	0.44	0.44	0.5	0.56	0.62	0.69	0.63	0.56	0.5	0.44	0.38	0.31	0.25	0.19	0.63	0.63	0.63	0.63	
	0.62	0.62	0.62	0.62	0.62	0.62	0.75	0.87	1.0	0.62	0.5	0.5	0.5	0.5	0.5	0.63	0.75	0.87	0.62	0.5	0.38	0.38	0.38	0.38	0.5	0.63	0.75	0.62	0.5	0.38	0.25	0.13	0.0	0.13	0.25	0.37	0.0	0.0	0.0	0.0		
	0.85	0.81	0.77	0.73	0.69	0.66	0.62	0.58	0.55	0.88	0.85	0.8	0.75	0.7	0.66	0.61	0.57	0.54	0.91	0.89	0.85	0.79	0.72	0.66	0.66	0.59	0.55	0.52	0.66	0.66	0.66	0.75	0.1	0.1	0.1	0.1	0.1	0.75	0.75	0.75	0.75	
07	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.44	0.5	0.38	0.44	0.44	0.44	0.44	0.44	0.44	0.5	0.56	0.38	0.44	0.5	0.5	0.5	0.5	0.5	0.5	0.56	0.62	0.72	0.62	0.5	0.44	0.38	0.31	0.25	0.19	0.13	0.75	0.75	0.75	0.75	
	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.87	1.0	0.75	0.63	0.63	0.63	0.63	0.63	0.63	0.75	0.87	0.75	0.63	0.5	0.5	0.5	0.5	0.5	0.5	0.63	0.75	0.62	0.56	0.5	0.38	0.25	0.13	0.0	0.13	0.25	0.0	0.0	0.0	0.0	
	0.85	0.82	0.79	0.75	0.72	0.68	0.66	0.62	0.59	0.88	0.85	0.81	0.77	0.73	0.69	0.66	0.62	0.58	0.9	0.88	0.85	0.8	0.75	0.7	0.66	0.61	0.57	0.66	0.66	0.66	0.66	0.75	0.1	0.1	0.1	0.1	0.1	0.75	0.75	0.75	0.75	
08	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.5	0.44	0.5	0.5	0.5	0.5	0.5	0.5	0.56	0.44	0.5	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.62	0.66	0.66	0.5	0.44	0.38	0.31	0.25	0.19	0.13	0.06	0.88	0.88	0.88	0.88	
	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	1.0	0.87	0.75	0.75	0.75	0.75	0.75	0.75	0.87	0.87	0.87	0.75	0.63	0.63	0.63	0.63	0.63	0.63	0.75	0.87	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.12	0.0	0.0	0.0	0.0		
	0.85	0.82	0.8	0.77	0.74	0.71	0.68	0.66	0.63	0.87	0.85	0.82	0.79	0.75	0.72	0.68	0.66	0.62	0.89	0.88	0.85	0.81	0.77	0.73	0.69	0.66	0.62	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	
09	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.5	0.56	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.5	0.44	0.38	0.31	0.25	0.19	0.13	0.06	0.0	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	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	1.0	0.87	0.75	0.75	0.75	0.75	0.75	0.75	0.75	1.0	0.87	0.75	0.62	0.5	0.37	0.25	0.12	0.0	0.0	0.0	0.0	0.0		
	0.85	0.83	0.8	0.78	0.75	0.72	0.7	0.68	0.66	0.87	0.85	0.82	0.8	0.77	0.74	0.71	0.68	0.66	0.89	0.87	0.85	0.82	0.79	0.75	0.72	0.68	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66
10	0.19	0.19	0.19	0.19	0.25	0.31	0.38	0.44	0.5	0.25	0.25	0.25	0.25	0.25	0.31	0.38	0.44	0.5	0.31	0.31	0.31	0.31	0.31	0.31	0.38	0.44	0.5	1.0	0.94	0.87	0.81	0.75	0.69	0.62	0.56	0.5	0.0	0.0	0.0	0.0		
	0.37	0.37	0.37	0.37	0.5	0.62	0.75	0.87	1.0	0.5	0.5	0.5	0.5	0.5	0.5	0.62	0.75	0.87	1.0	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.5	0.38	0.25	0.13	0.0	0.13	0.25	0.37	0.0	0.0	0.0	0.0		
	0.1	0.16	0.22	0.27	0.3	0.32	0.33	0.35	0.35	0.1	0.15	0.19	0.23	0.27	0.29	0.31	0.32	0.33	0.1	0.14	0.17	0.21	0.24	0.27	0.29	0.3	0.31	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
11	0.19	0.25	0.25	0.25	0.31	0.38	0.44	0.5	0.56	0.25	0.31	0.31	0.31	0.31	0.38	0.44	0.5	0.56	0.31	0.38	0.38	0.38	0.38	0.38	0.44	0.5	0.56	0.94	0.88	0.81	0.75	0.69	0.63	0.56	0.5	0.44	0.07	0.07	0.07	0.07		
	0.37	0.25	0.25	0.25	0.38	0.5	0.63	0.75	0.87	0.5	0.38	0.38	0.38	0.38	0.5	0.63	0.75	0.87	0.62	0.5	0.5	0.5	0.5	0.5	0.5	0.63	0.75	0.87	0.12	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.87	0.0	0.0	0.0	0.0	
	0.07	0.1	0.19	0.27	0.31	0.33	0.35	0.36	0.37	0.08	0.1	0.16	0.22	0.27	0.3	0.32	0.33	0.35	0.08	0.1	0.15	0.19	0.23	0.27	0.29	0.31	0.32	0.85	0.85	0.75	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	
12	0.19	0.25	0.31	0.31	0.38	0.44	0.5	0.56	0.62	0.25																																

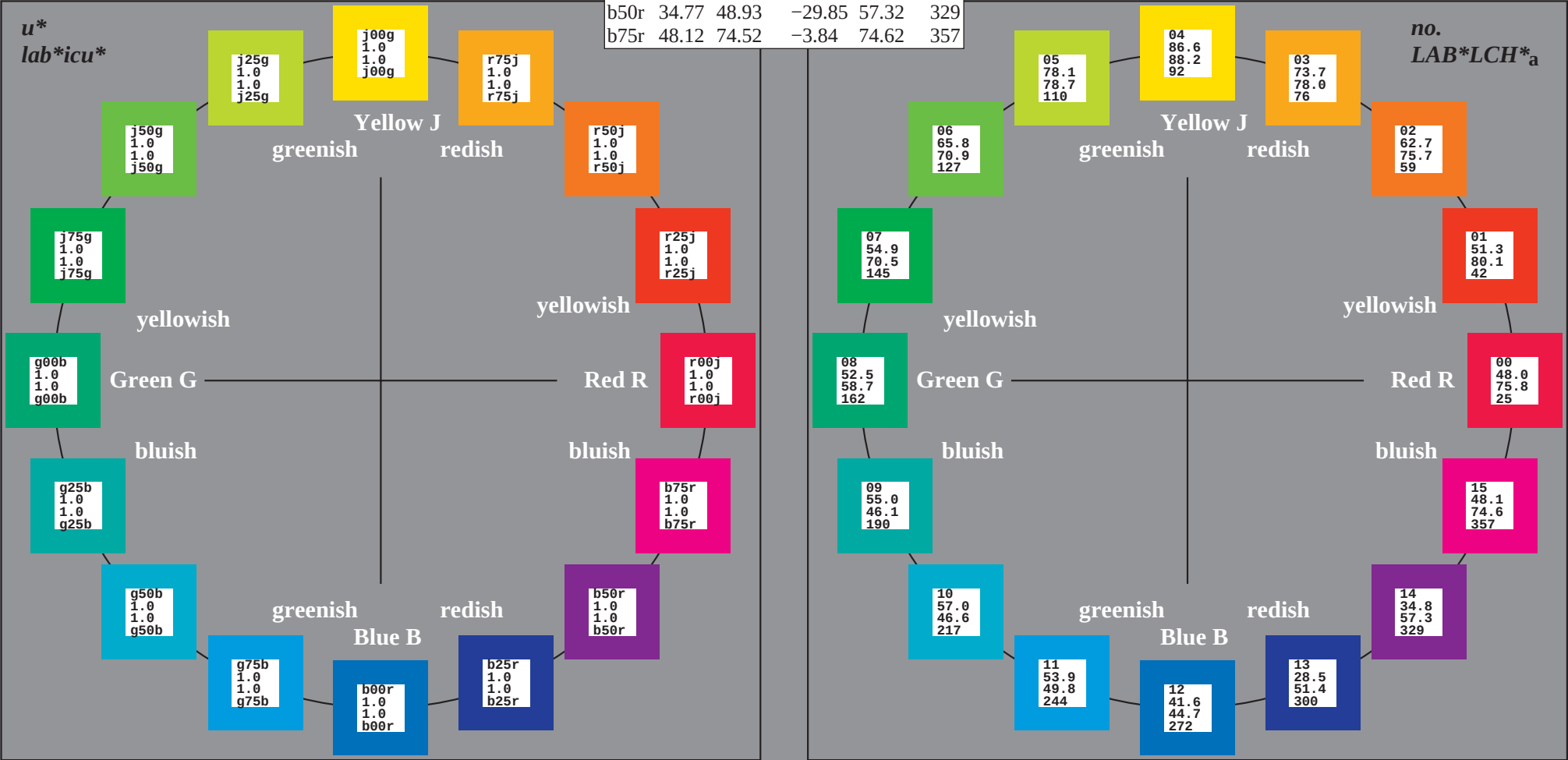
Input and output:
Colorimetric Printer Reflective System ORS18_95aM
data for any colour:
 $lab*_{tch*}$ and $lab*_{icu*}$
elementary hue text:
 $u^* = 16$ hues $r00j$, $r25j$, ..., $b75r$
contrast reduction factor:
 $c_R = 1.0$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



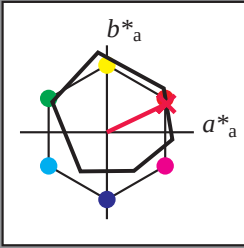
%Gamut
 $u^*_{rel} = 93$
%Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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 ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 25/360 = 0.071$
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = r00j$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



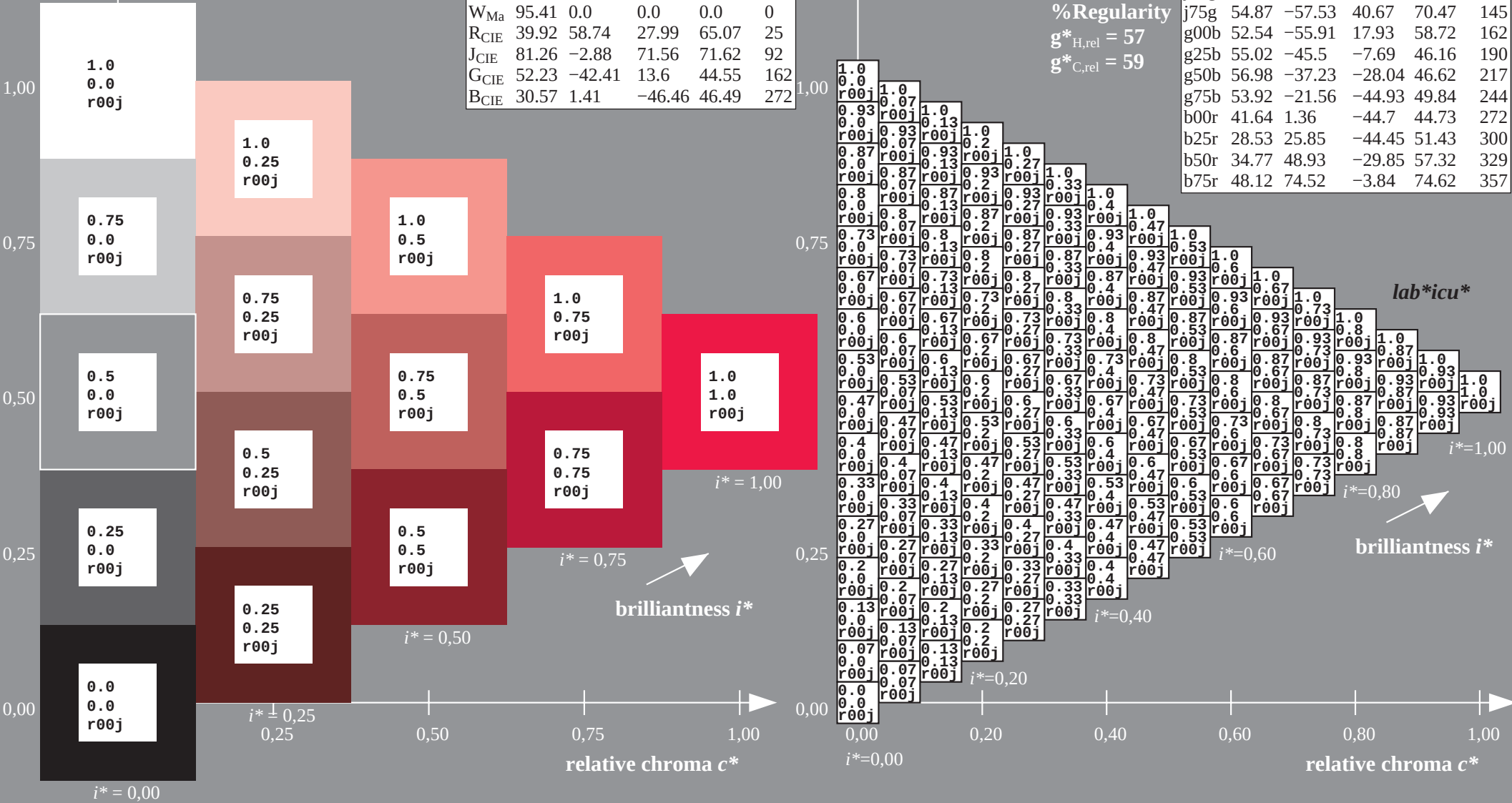
ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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):
 $LAB^*LAB^*Ma: 48\ 68\ 33$
 $LAB^*LCH^*Ma: 48\ 76\ 25$
 $lab^*rgb^*Ma: 1.0\ 0.0\ 0.0$
 $lab^*olv^*Ma: 1.0\ 0.0\ 0.3$

triangle lightness t^*

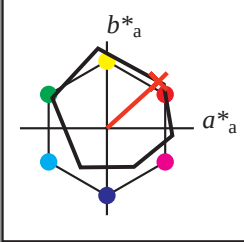
%Gamut
 $u^*_{rel} = 93$
%Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 42/360 = 0.117$ $u^* = r25j$
 lab^*icu^*
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = r25j$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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

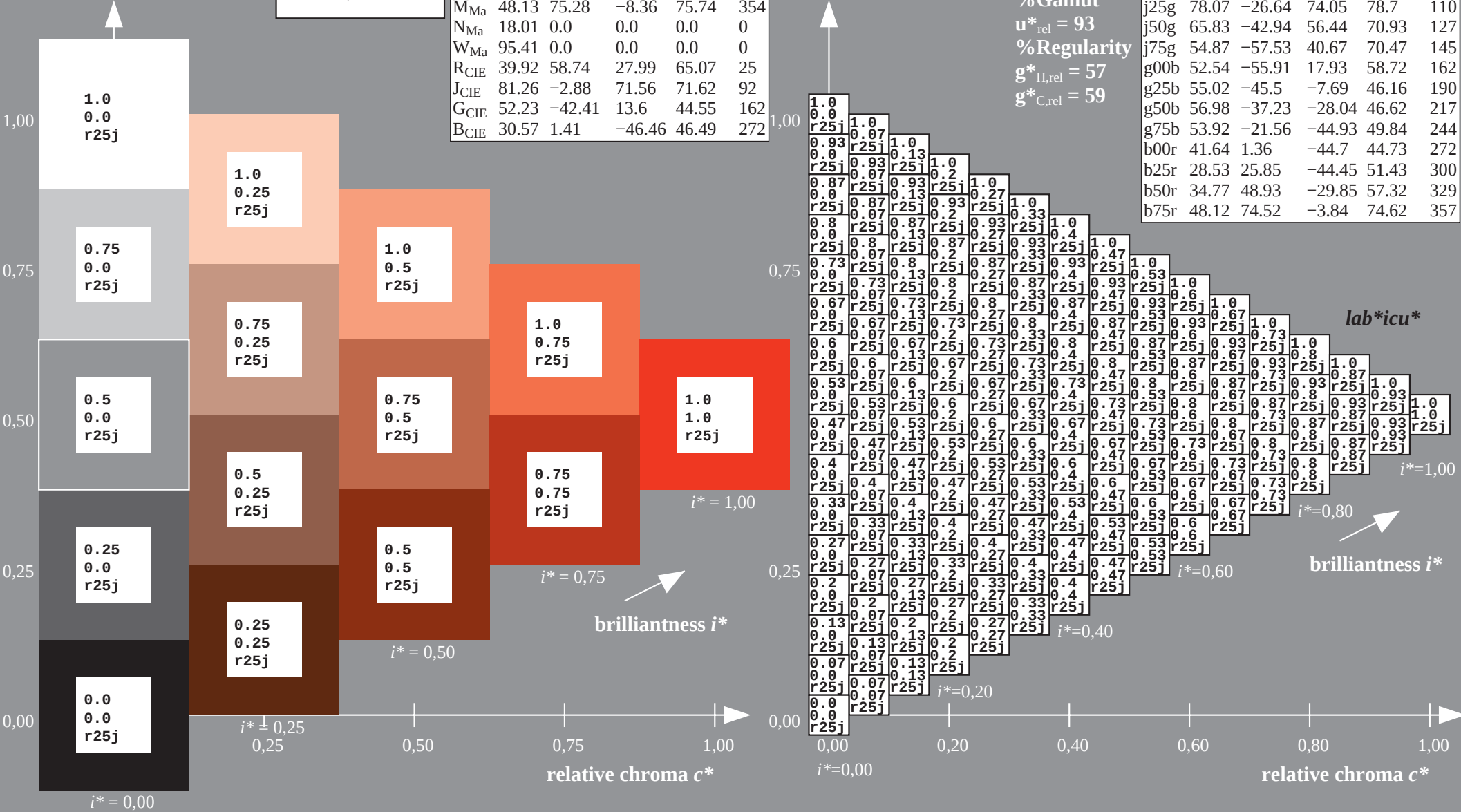
Data for maximum colour (Ma):

LAB^*LAB^*Ma : 51 59 54
 LAB^*LCH^*Ma : 51 80 42
 lab^*rgb^*Ma : 1.0 0.25 0.0
 lab^*olv^*Ma : 1.0 0.08 0.0

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357

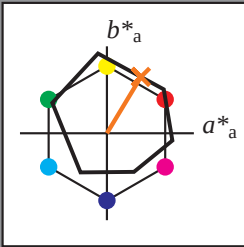
triangle lightness t^*

% Gamut
 $u^*_{rel} = 93$
% Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 59/360 = 0.164$
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = r50j$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



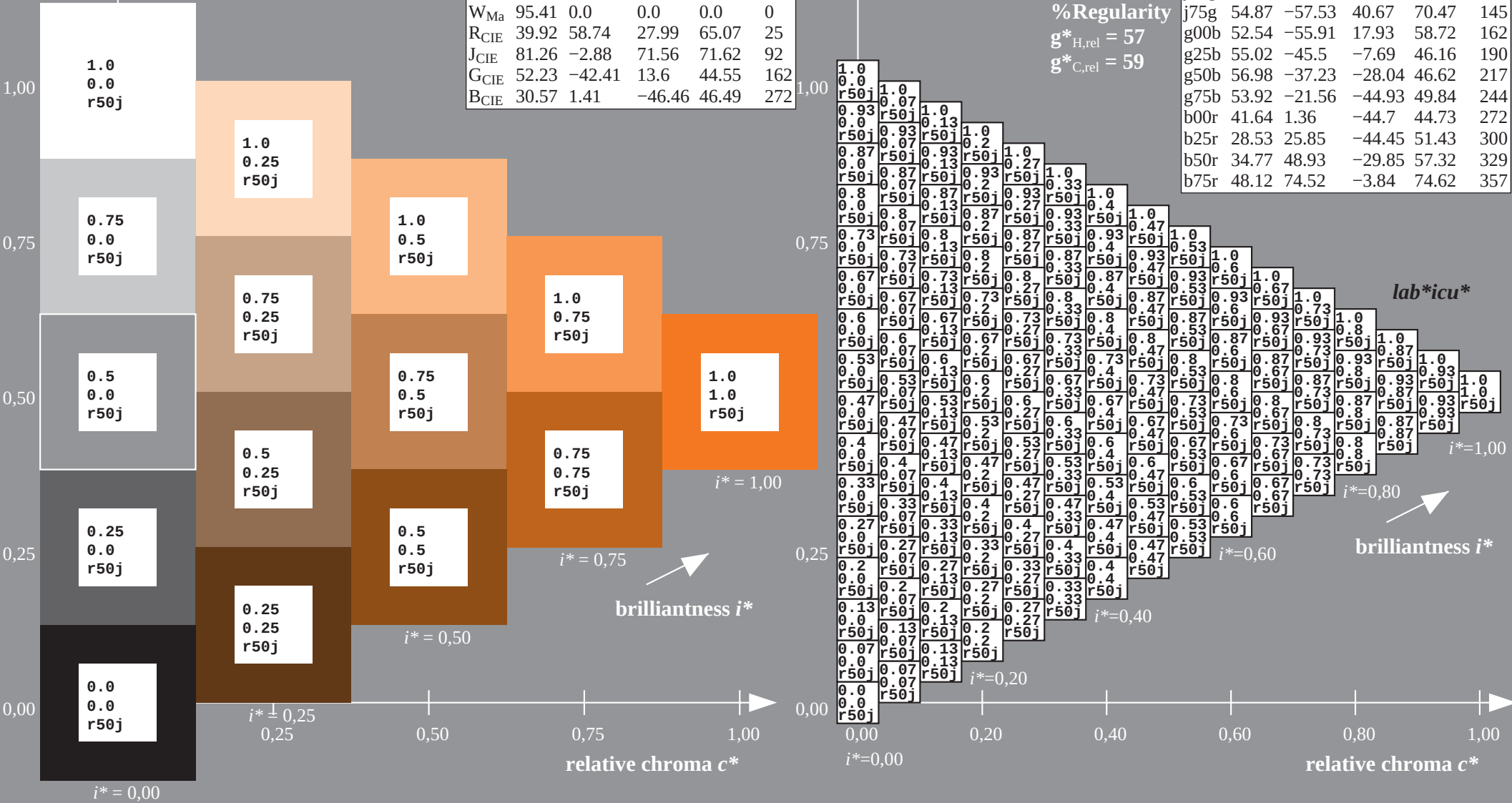
ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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):
 $LAB^*LAB^*Ma: 63\ 39\ 65$
 $LAB^*LCH^*Ma: 63\ 76\ 59$
 $lab^*rgb^*Ma: 1.0\ 0.5\ 0.0$
 $lab^*olv^*Ma: 1.0\ 0.35\ 0.0$

$triangle\ lightness\ t^*$

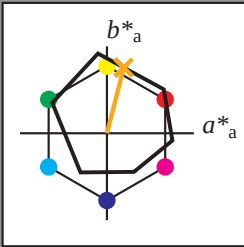
%Gamut
 $u^*_{rel} = 93$
%Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 76/360 = 0.21$
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = r75j$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



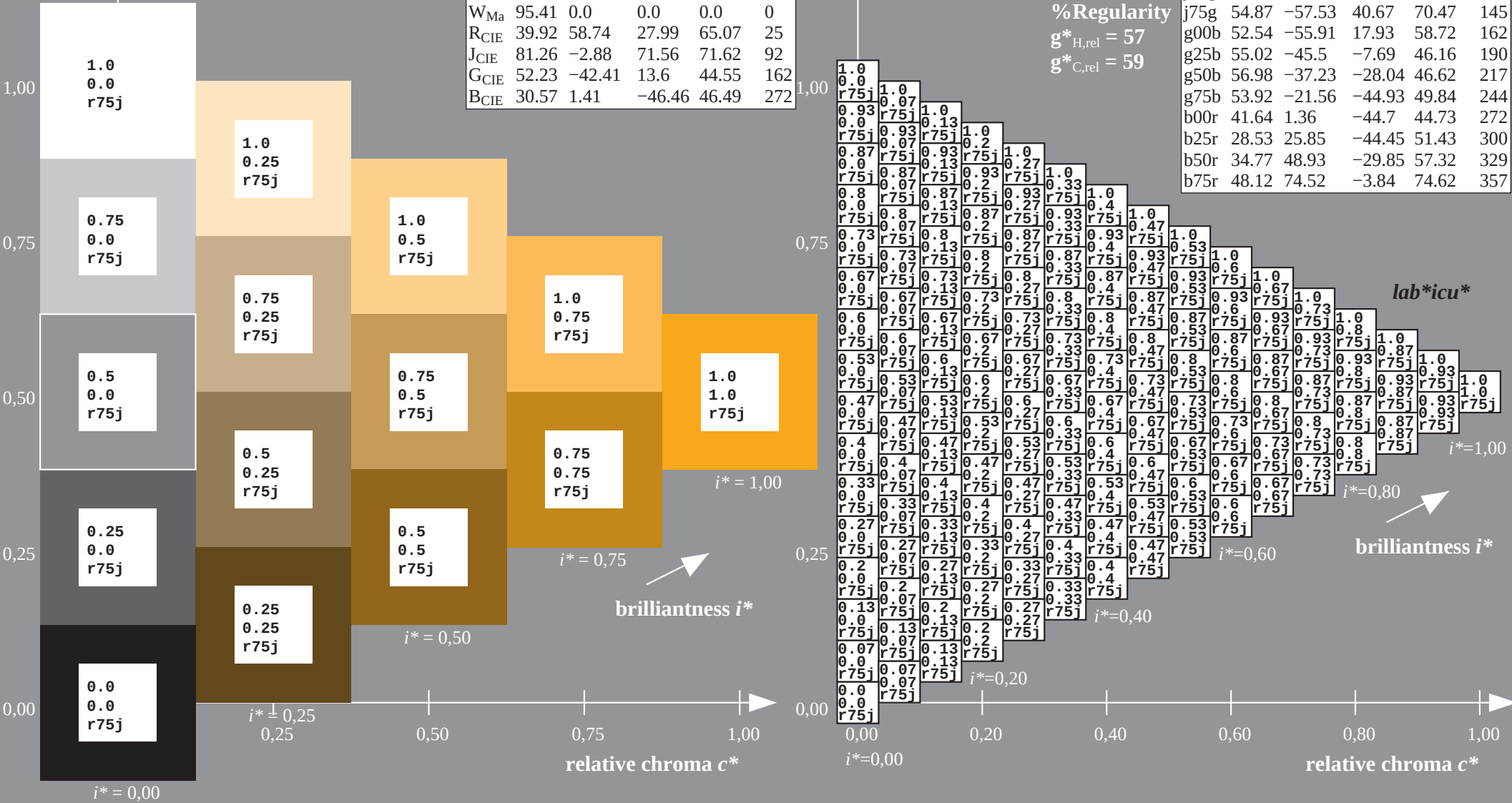
ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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):
 $LAB^*LAB^*Ma: 74\ 19\ 76$
 $LAB^*LCH^*Ma: 74\ 78\ 76$
 $lab^*rgb^*Ma: 1.0\ 0.75\ 0.0$
 $lab^*olv^*Ma: 1.0\ 0.61\ 0.0$

$triangle\ lightness\ t^*$

%Gamut
 $u^*_{rel} = 93$
%Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 92/360 = 0.256$

data for any colour:

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

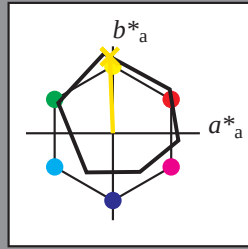
elementary hue text:

$u^* = j00g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

	$L^*=L_a^*$	a_a^*	b_a^*	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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 -3 88

LAB^*LCH^*Ma : 87 88 92

lab^*rgb^*Ma : 1.0 1.0 0.0

lab^*olv^*Ma : 1.0 0.91 0.0

triangle lightness t^*

$\%Gamut$

$u^*_{rel} = 93$

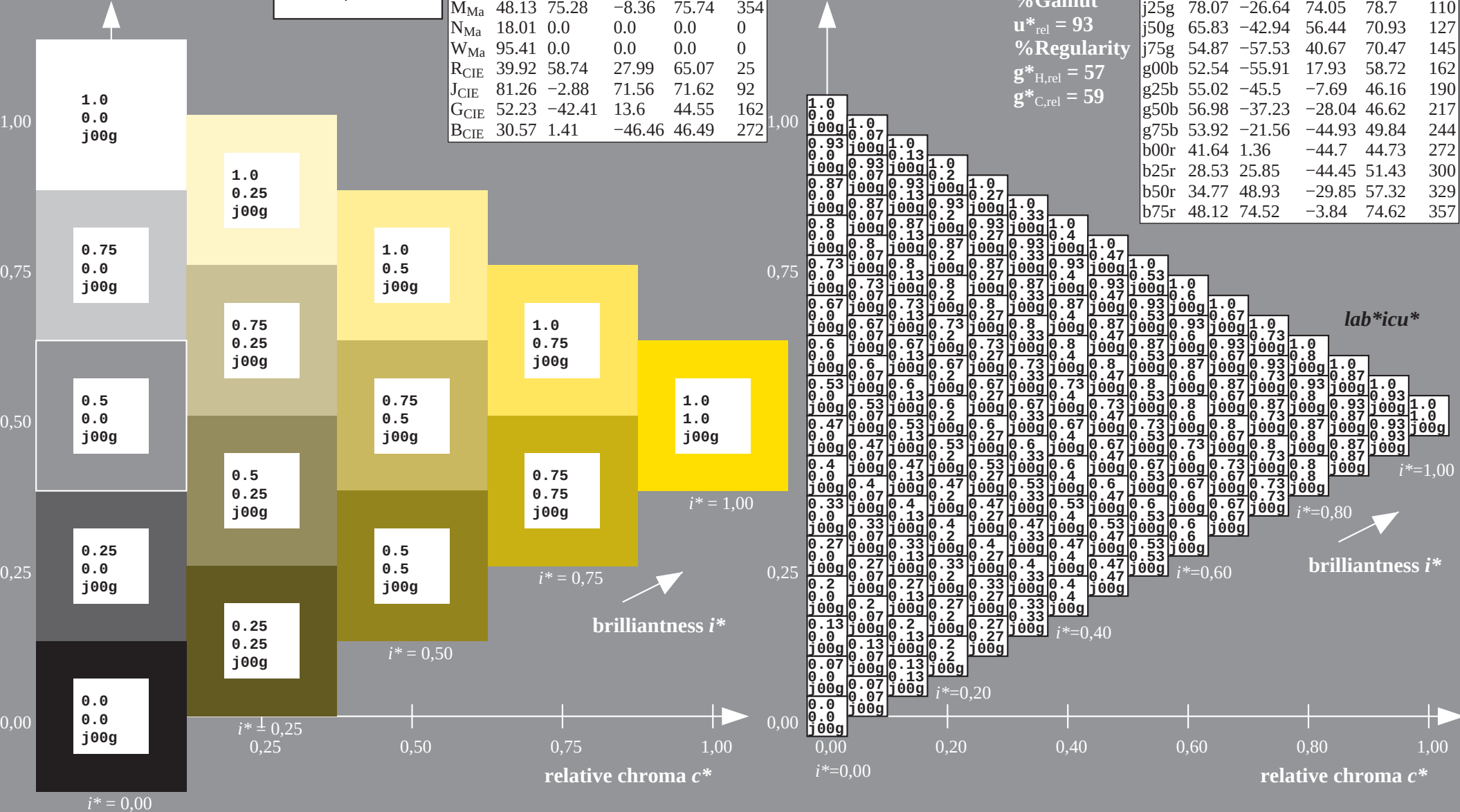
$\%Regularity$

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

$g^*_{C,rel} = 59$

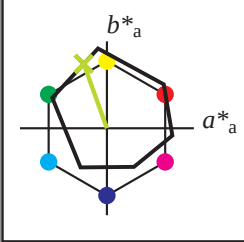
ORS18_95aM; adapted (a) CIELAB data

	$L^*=L_a^*$	a_a^*	b_a^*	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 110/360 = 0.305$ $u^* = j25g$
 lab^*icu^*
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = j25g$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



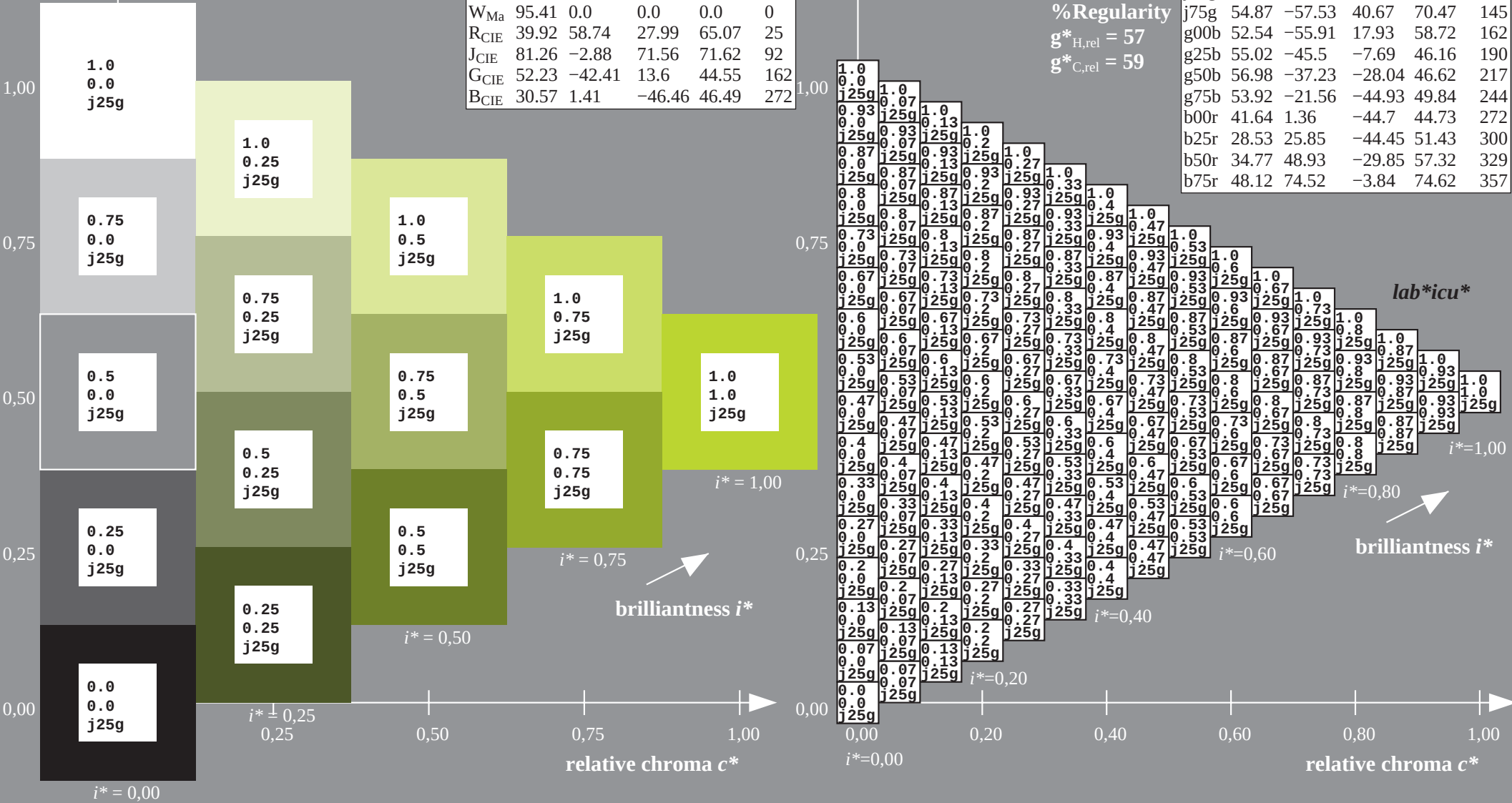
ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L_a^*$	a_a^*	b_a^*	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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):

$LAB^*LAB^*Ma: 78 -26 74$
 $LAB^*LCH^*Ma: 78 79 110$
 $lab^*rgb^*Ma: 0.75 1.0 0.0$
 $lab^*olv^*Ma: 0.69 1.0 0.0$

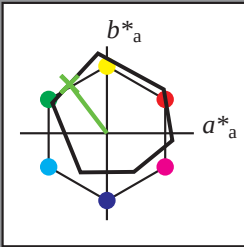
ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L_a^*$	a_a^*	b_a^*	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357

triangle lightness t^*
% Gamut
 $u^*_{rel} = 93$
% Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 127/360 = 0.354$ $u^* = j50g$
data for any colour: lab^*ich^* and lab^*icu^*

elementary hue text:
 $u^* = j50g$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*

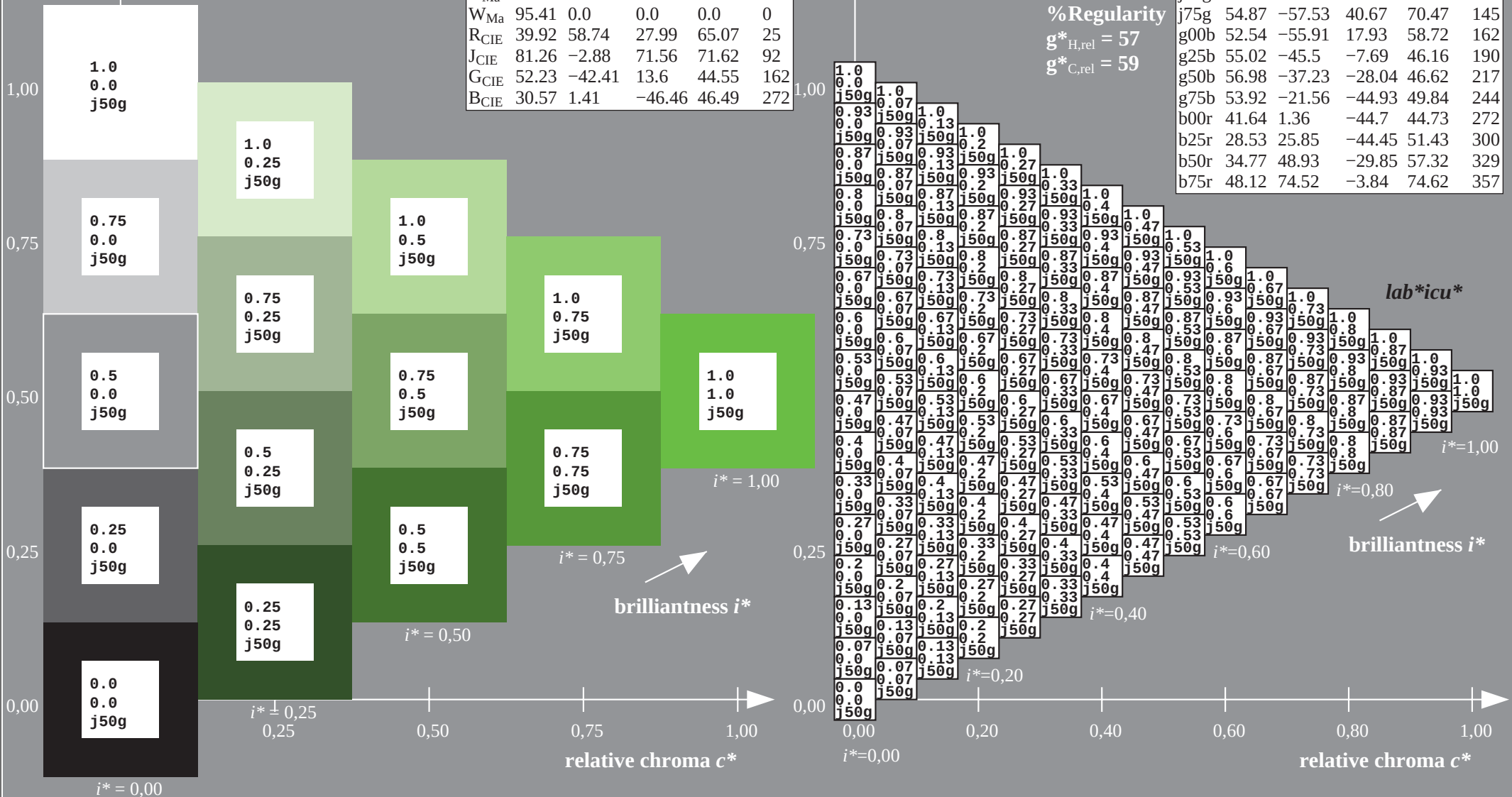


ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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):
 $LAB^*LAB^*Ma: 66 -42 56$
 $LAB^*LCH^*Ma: 66 71 127$
 $lab^*rgb^*Ma: 0.5 1.0 0.0$
 $lab^*olv^*Ma: 0.38 1.0 0.0$

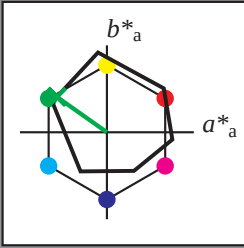
ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357

triangle lightness t^*
% Gamut
 $u^*_{rel} = 93$
% Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 145/360 = 0.402$ $u^* = j75g$
 lab^*icu^*
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = j75g$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*

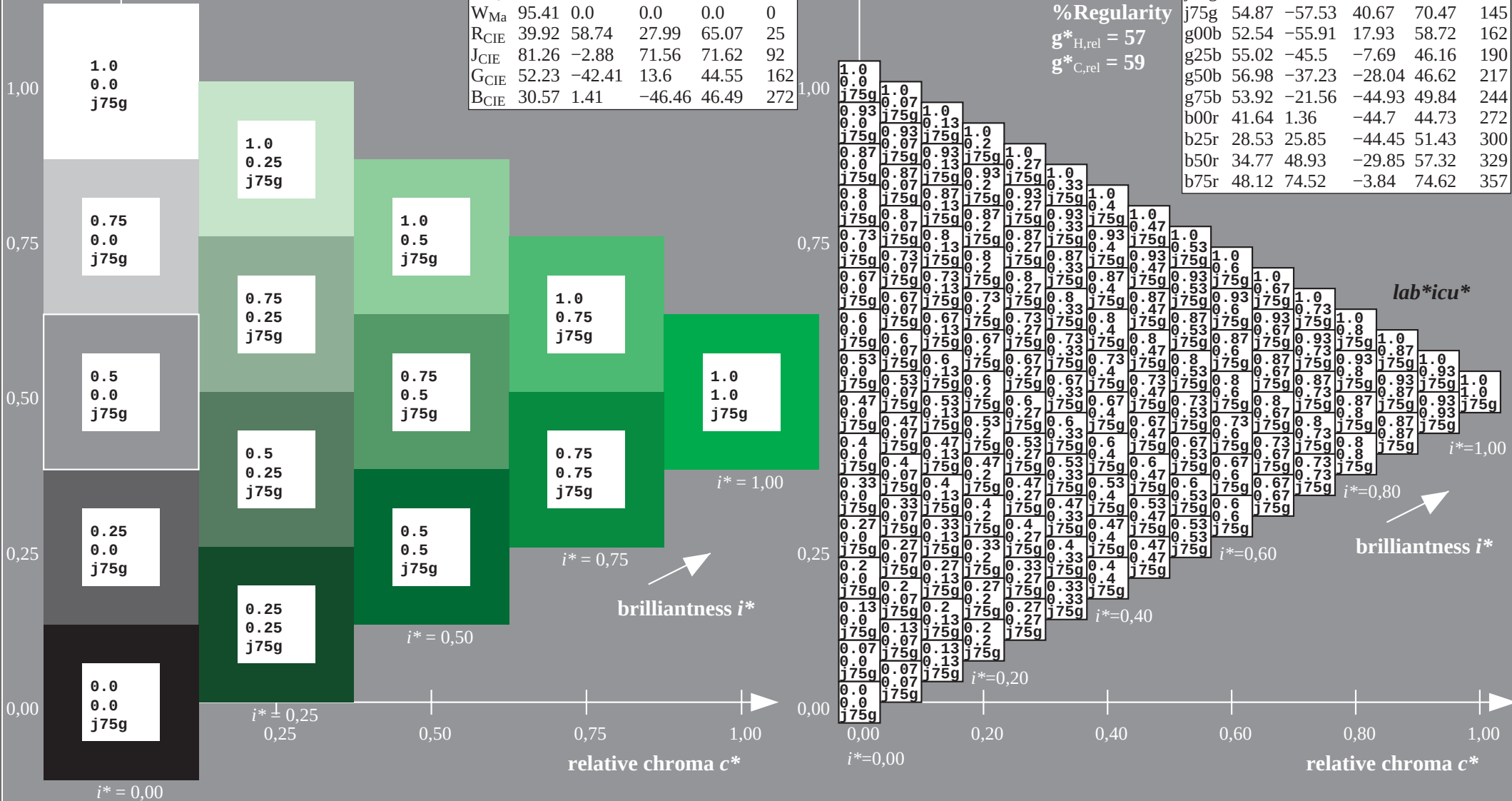


ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L_a^*$	a_a^*	b_a^*	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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 -57 41
 LAB^*LCH^*Ma : 55 70 145
 lab^*rgb^*Ma : 0.25 1.0 0.0
 lab^*olv^*Ma : 0.1 1.0 0.0

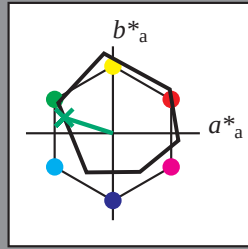
ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L_a^*$	a_a^*	b_a^*	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357

triangle lightness t^*
% Gamut
 $u^*_{rel} = 93$
% Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS18_95aM 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:
 $c_R = 1.0$
 triangle lightness t^*



	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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 -55 18
 LAB^*LCH^*Ma : 53 59 162
 lab^*rgb^*Ma : 0.0 1.0 0.0
 lab^*olv^*Ma : 0.0 1.0 0.21

triangle lightness t^*

% Gamut

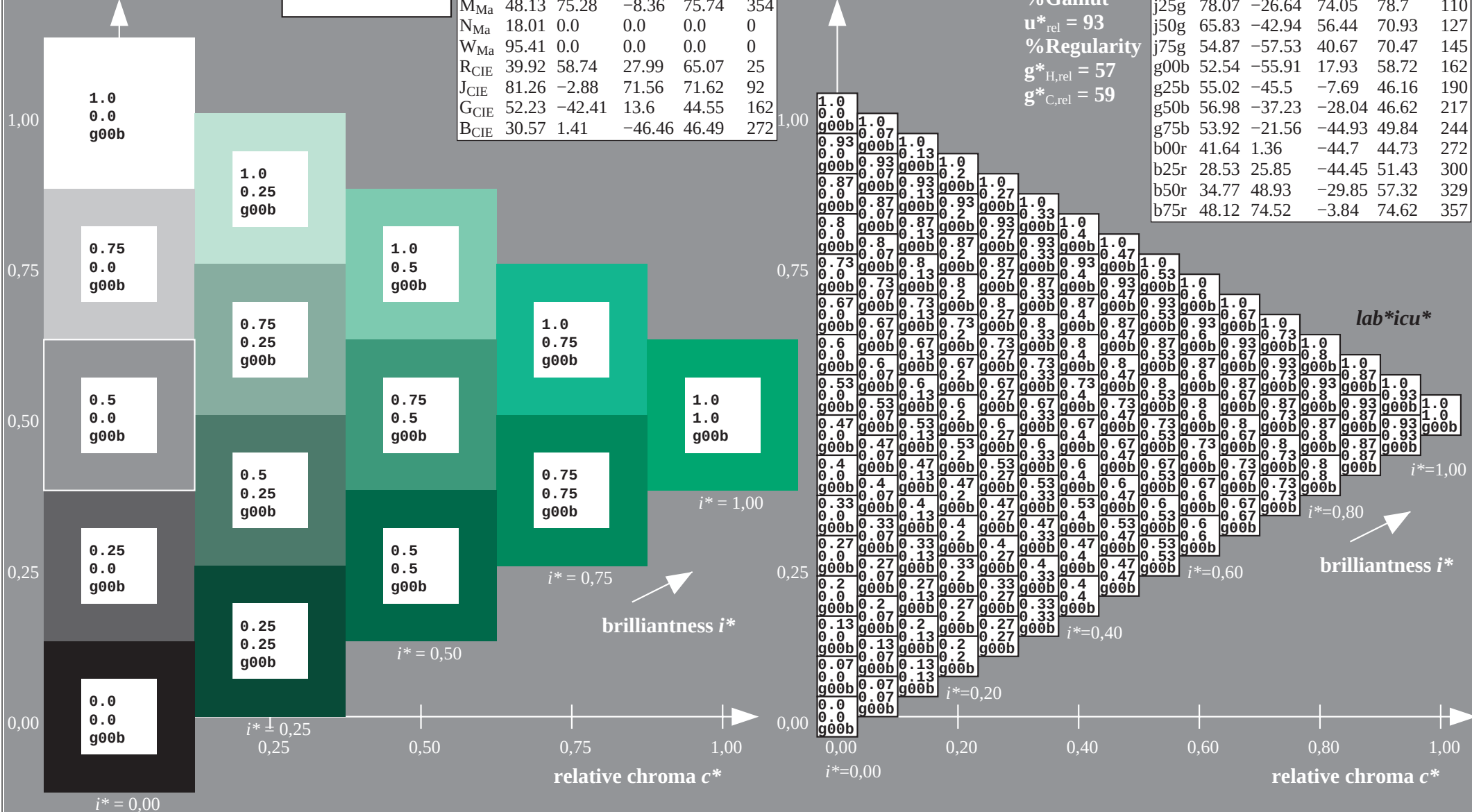
$u^*_{rel} = 93$

% Regularity

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

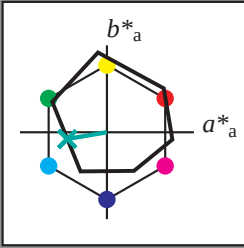
$g^*_{C,rel} = 59$

	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 190/360 = 0.527$ $u^* = g25b$
data for any colour: lab^*ich^* and lab^*icu^*

elementary hue text:
 $u^* = g25b$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*

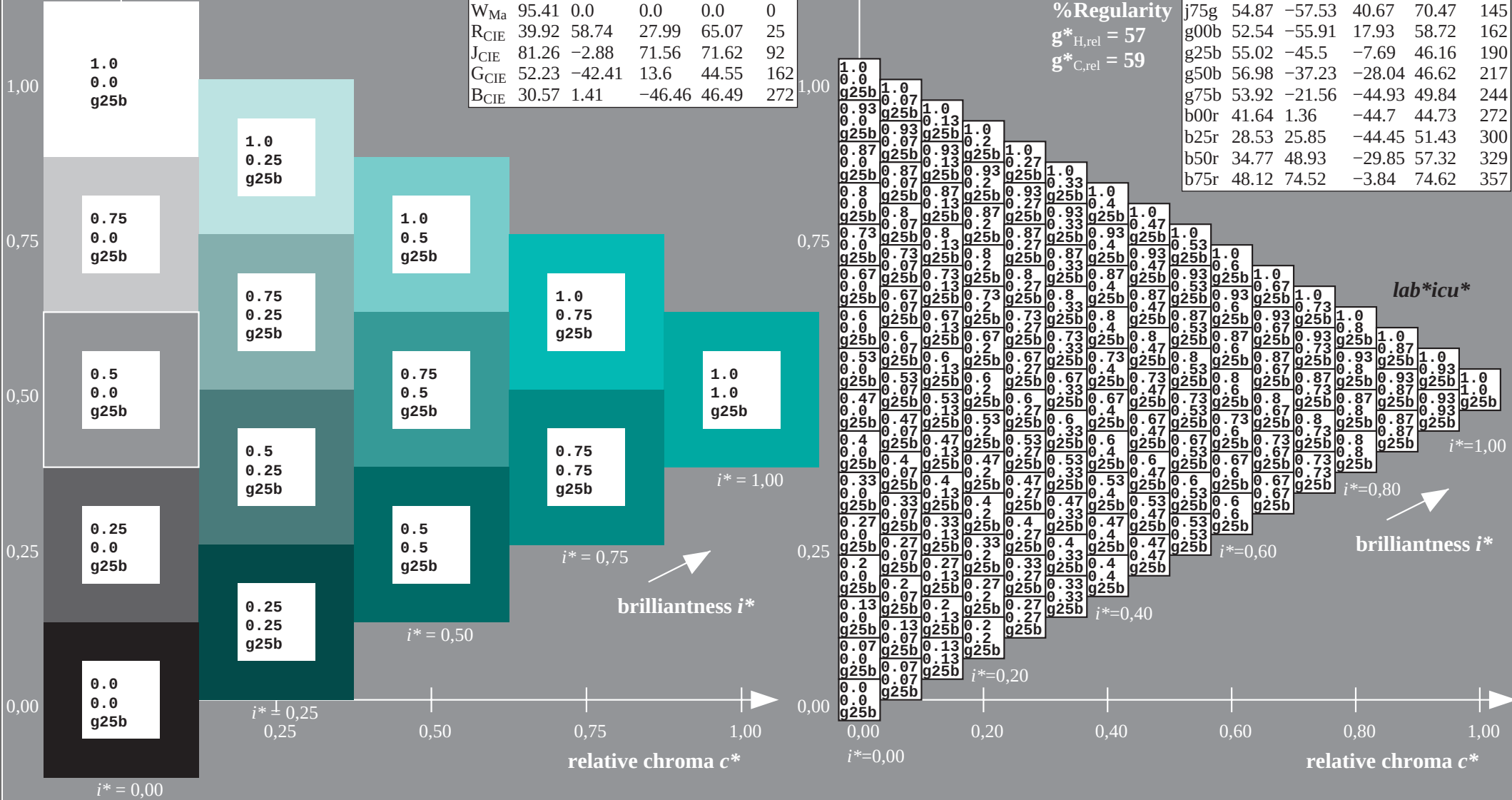


ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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):
 $LAB^*LAB^*Ma: 55 -45 -7$
 $LAB^*LCH^*Ma: 55 46 190$
 $lab^*rgb^*Ma: 0.0 1.0 0.5$
 $lab^*olv^*Ma: 0.0 1.0 0.53$

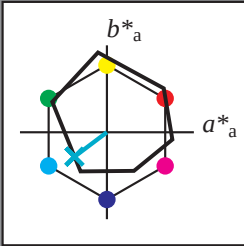
ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357

triangle lightness t^*
% Gamut
 $u^*_{rel} = 93$
% Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 217/360 = 0.603$ $u^* = g50b$
 lab^*icu^*
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = g50b$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*

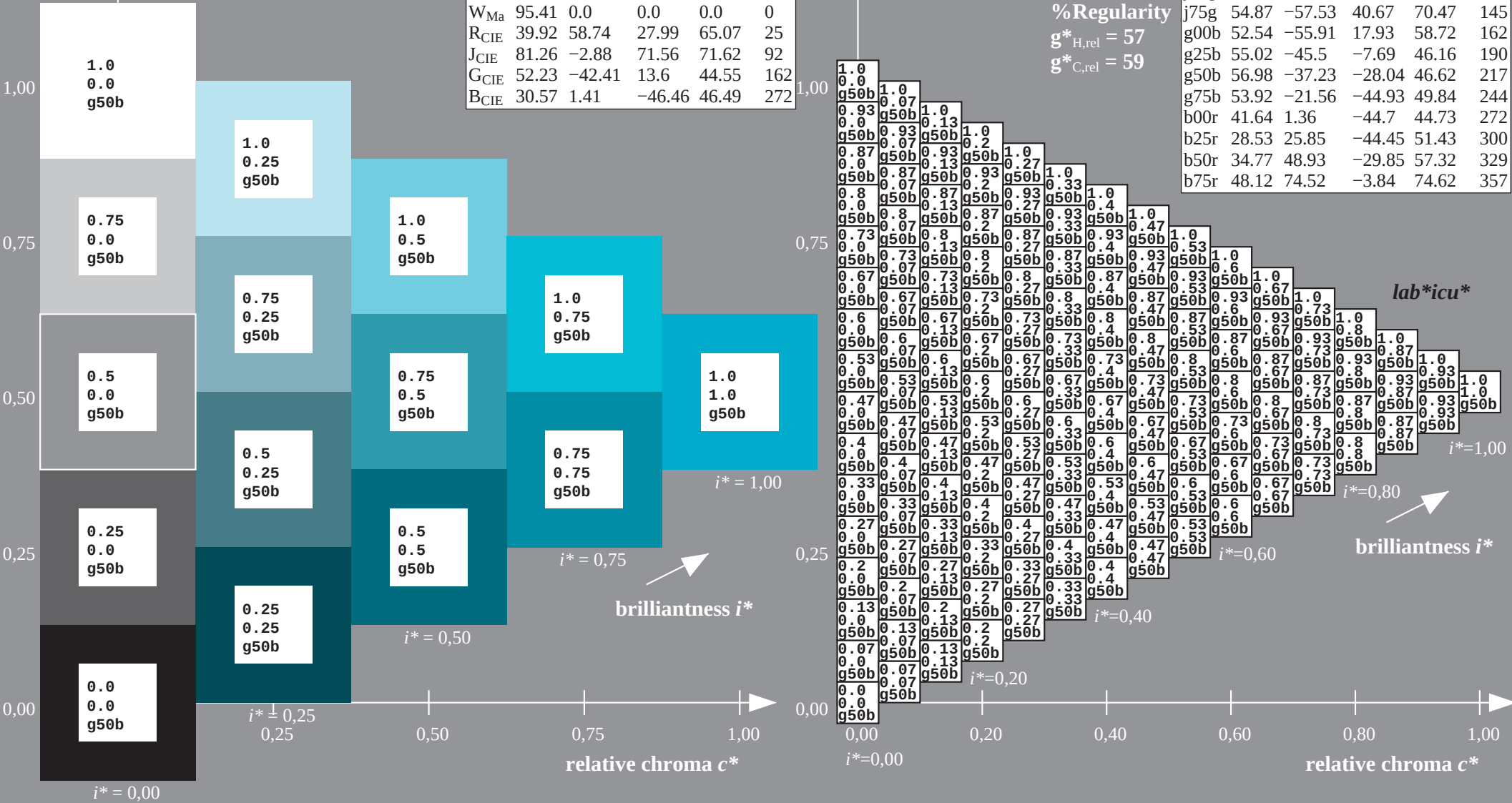


ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L_a^*$	a_a^*	b_a^*	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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):
 $LAB^*LAB^*Ma: 57 \ -36 \ -27$
 $LAB^*LCH^*Ma: 57 \ 47 \ 217$
 $lab^*rgb^*Ma: 0.0 \ 1.0 \ 1.0$
 $lab^*olv^*Ma: 0.0 \ 1.0 \ 0.79$

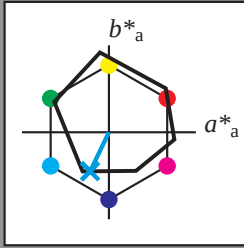
ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L_a^*$	a_a^*	b_a^*	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357

triangle lightness t^*
%Gamut
 $u^*_{rel} = 93$
%Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 244/360 = 0.679$ $u^* = g75b$
 lab^*icu^*
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = g75b$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*

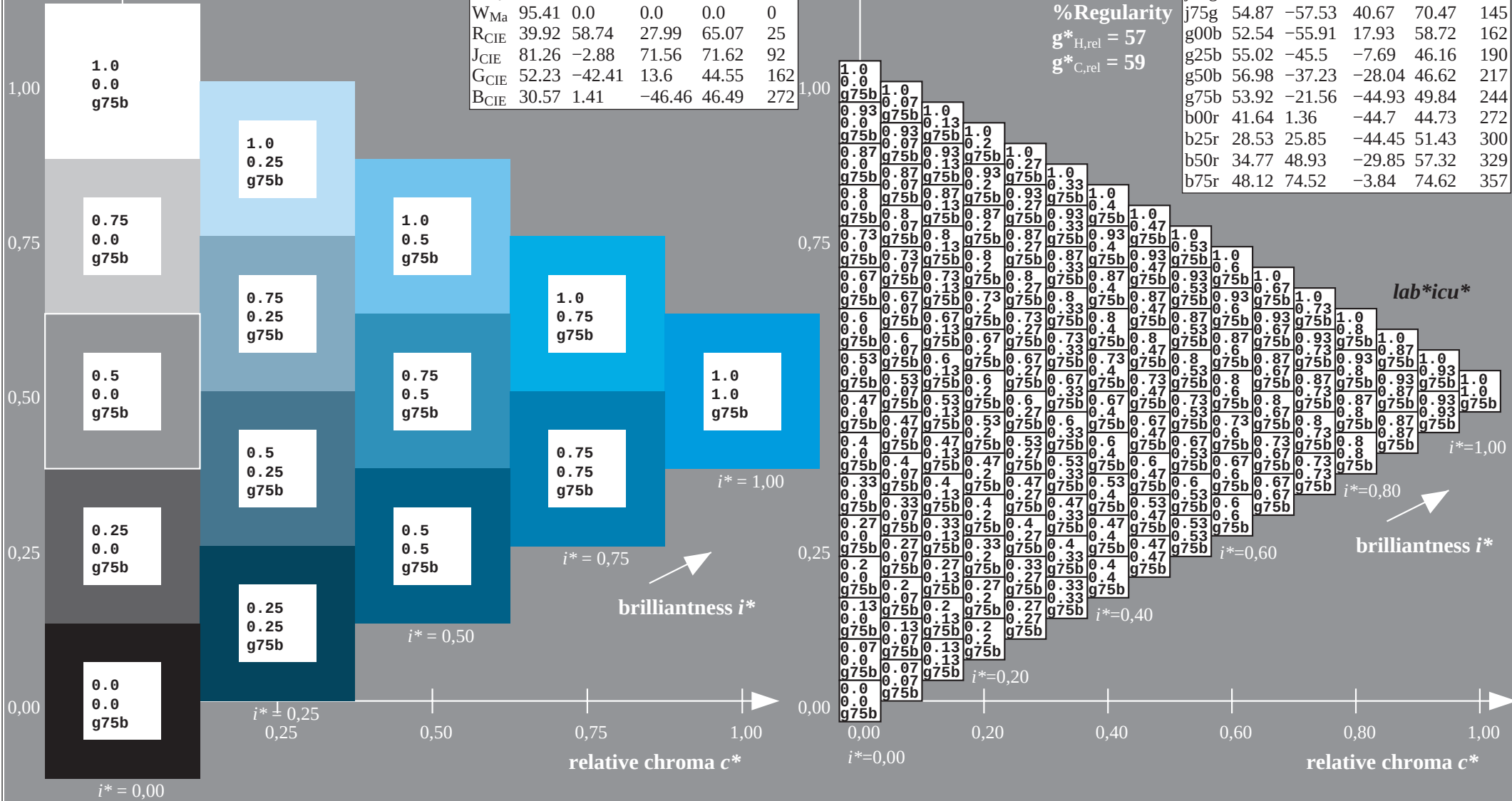


ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L_a^*$	a_a^*	b_a^*	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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 : 54 -21 -44
 LAB^*LCH^*Ma : 54 50 244
 lab^*rgb^*Ma : 0.0 0.5 1.0
 lab^*olv^*Ma : 0.0 0.86 1.0

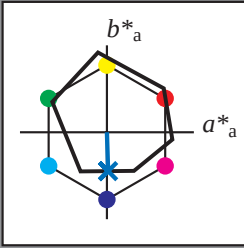
ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L_a^*$	a_a^*	b_a^*	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357

triangle lightness t^*
%Gamut
 $u^*_{rel} = 93$
%Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 272/360 = 0.755$ $u^* = b00r$
 lab^*icu^*
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = b00r$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



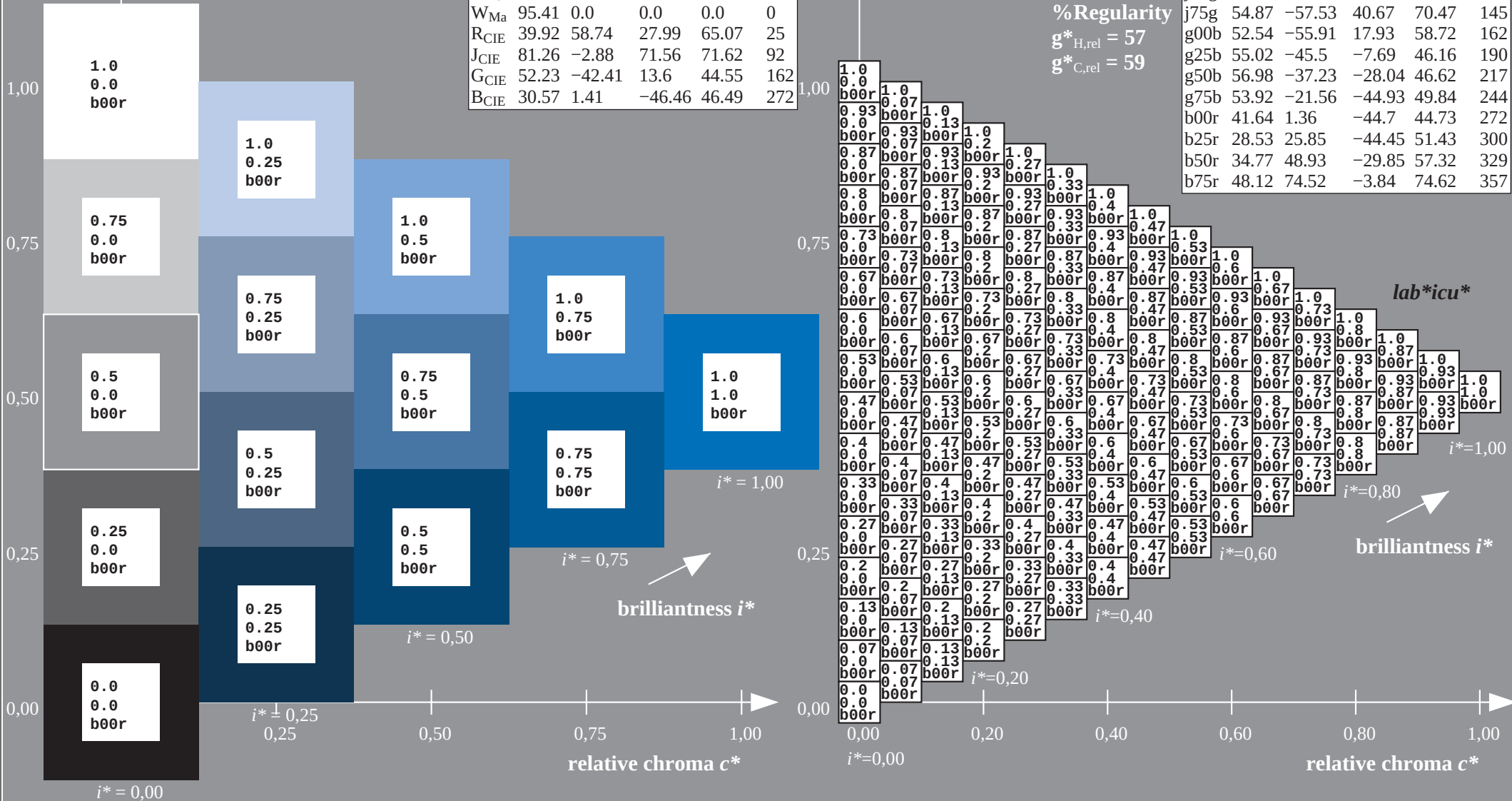
ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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):

$LAB^*LAB^*Ma: 42 \ 1 \ -44$
 $LAB^*LCH^*Ma: 42 \ 45 \ 272$
 $lab^*rgb^*Ma: 0.0 \ 0.0 \ 1.0$
 $lab^*olv^*Ma: 0.0 \ 0.48 \ 1.0$

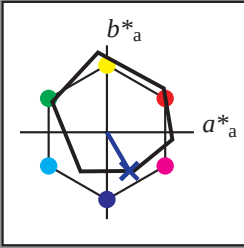
ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357

triangle lightness t^*
%Gamut
 $u^*_{rel} = 93$
%Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 300/360 = 0.834$ $u^* = b25r$
 lab^*icu^*
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = b25r$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



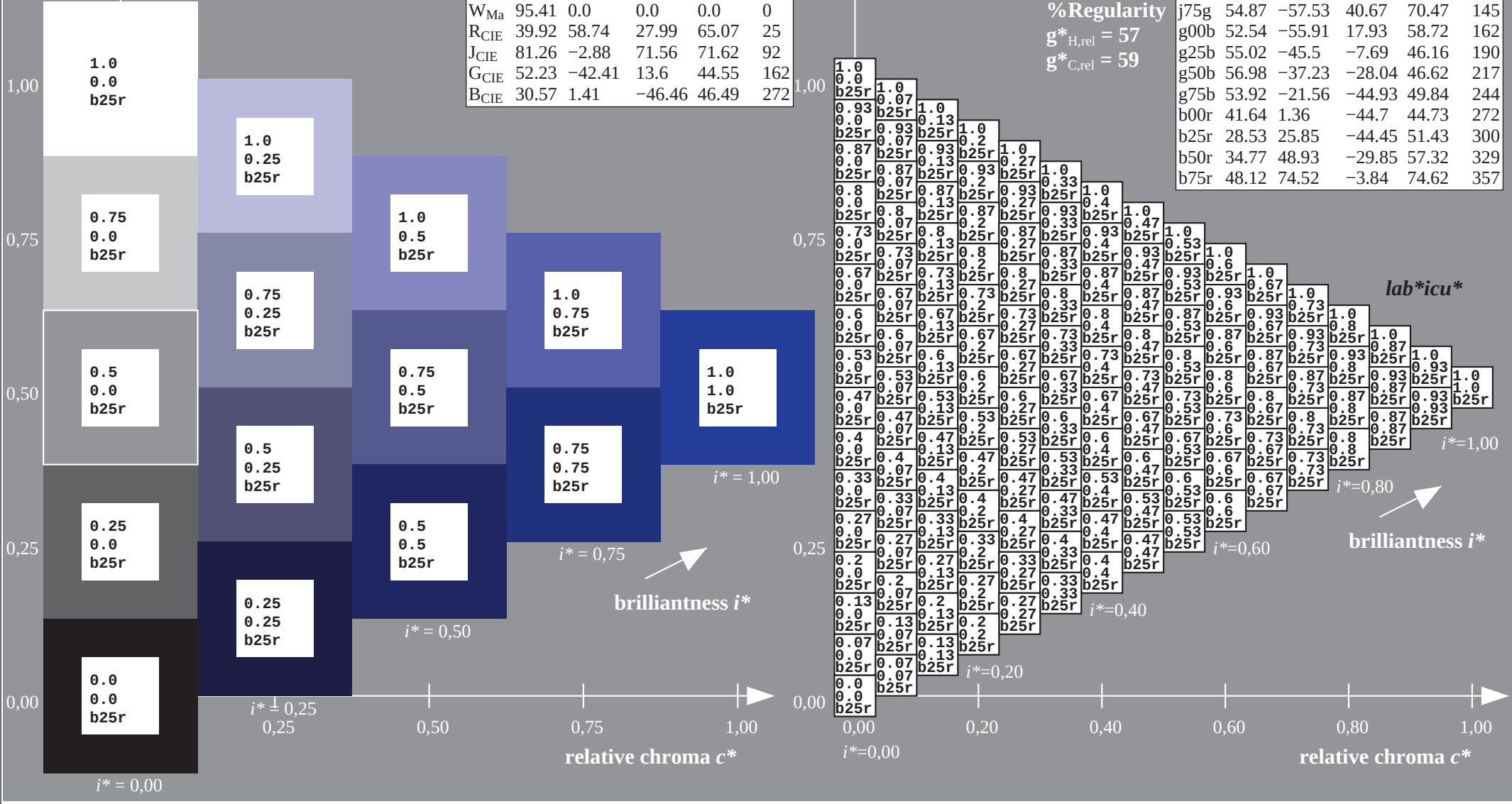
ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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 26 -43
 LAB^*LCH^*Ma : 29 51 300
 lab^*rgb^*Ma : 0.5 0.0 1.0
 lab^*olv^*Ma : 0.0 0.09 1.0

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357

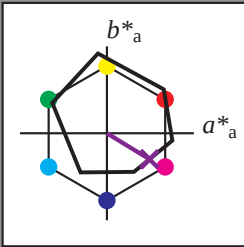
triangle lightness t^*
% Gamut
 $u^*_{rel} = 93$
% Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 329/360 = 0.913$
data for any colour:

$u^* = b50r$
 lab^*ich^* and lab^*icu^*
elementary hue text:
 $u^* = b50r$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*

$u^* = b50r$
 lab^*icu^*

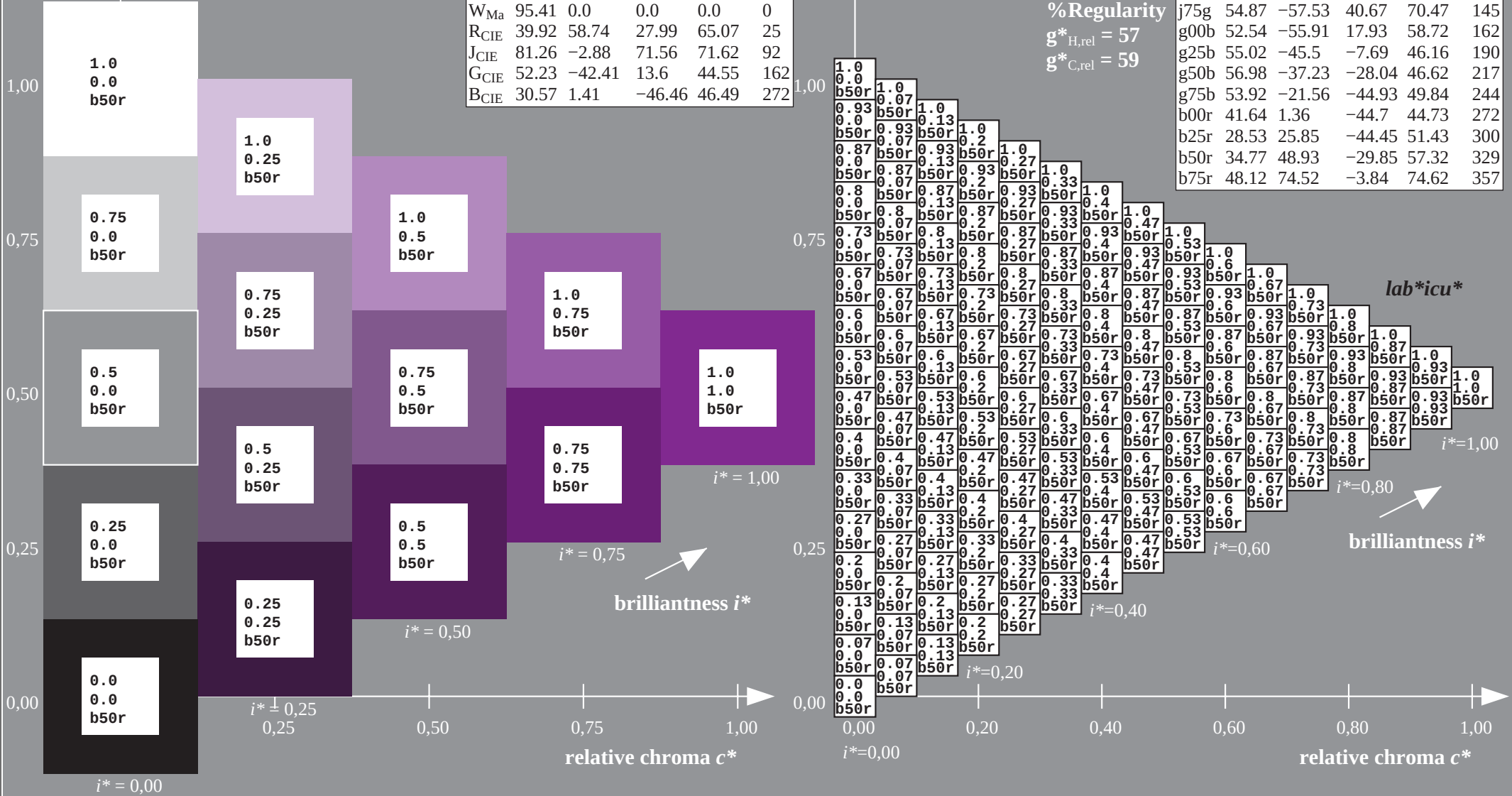


ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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):
 $LAB^*LAB^*Ma: 35\ 49\ -29$
 $LAB^*LCH^*Ma: 35\ 57\ 329$
 $lab^*rgb^*Ma: 1.0\ 0.0\ 1.0$
 $lab^*olv^*Ma: 0.4\ 0.0\ 1.0$

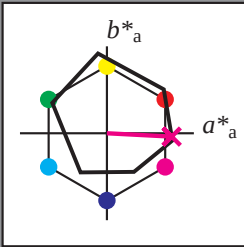
ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357

%Gamut
 $u^*_{rel} = 93$
%Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 357/360 = 0.992$ $u^* = b75r$
 lab^*icu^*
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = b75r$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L_a^*$	a_a^*	b_a^*	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	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 : 48 75 -3
 LAB^*LCH^*Ma : 48 75 357
 lab^*rgb^*Ma : 1.0 0.0 0.5
 lab^*olv^*Ma : 1.0 0.0 0.92

triangle lightness t^*

% Gamut

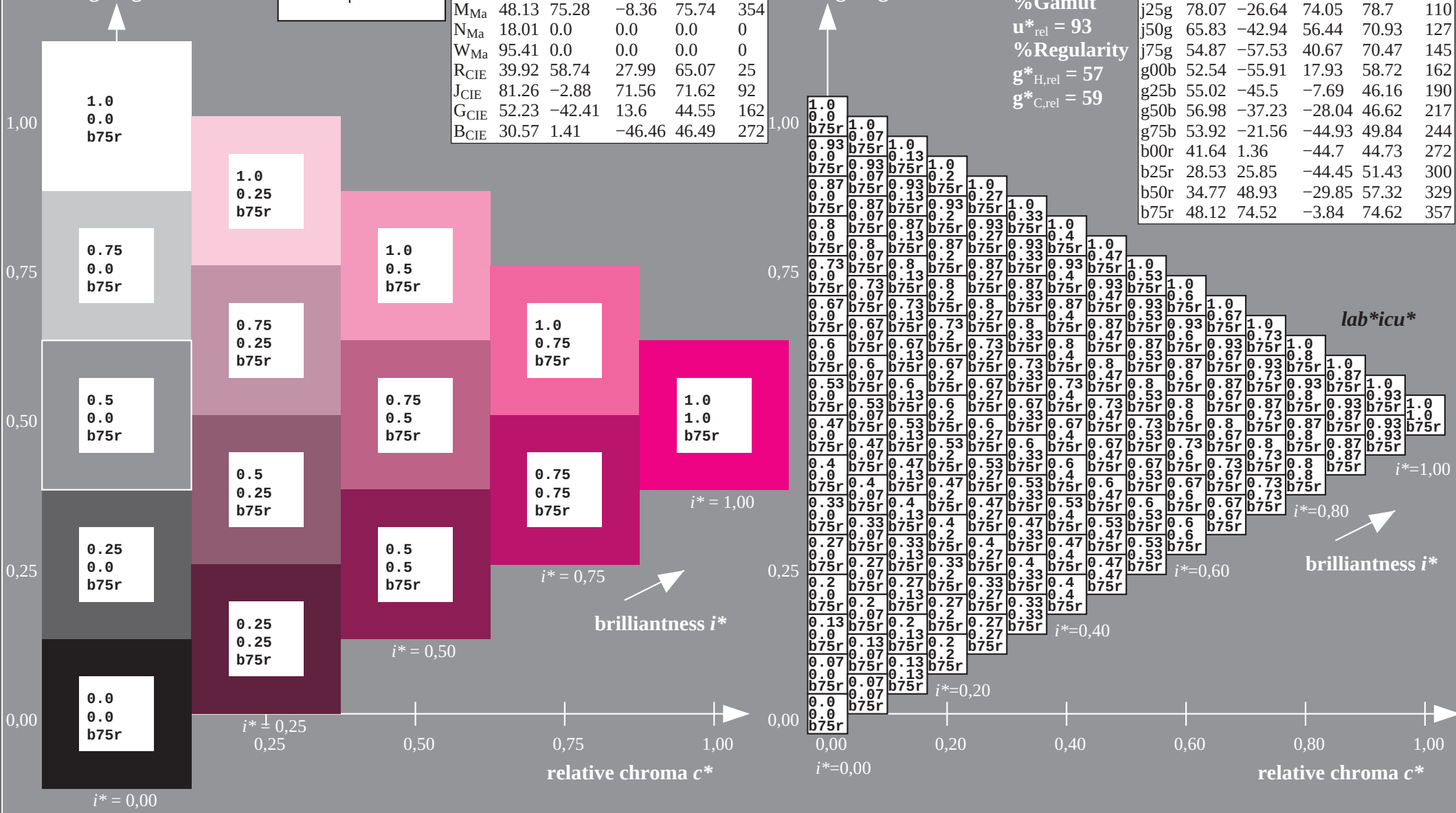
$u^*_{rel} = 93$

% Regularity

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

$g^*_{C,rel} = 59$

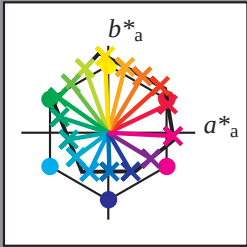
ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L_a^*$	a_a^*	b_a^*	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	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	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	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	0.0	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.13	0.13	0.13	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	0.62	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	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	0.0	0.88	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.25	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	0.0	0.88	0.75	0.63	0.63	0.63	0.63	0.63	0.63	0.38	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	0.25	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	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	0.0	0.88	0.75	0.63	0.5	0.5	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	0.0	0.88	0.75	0.63	0.5	0.38	0.38	0.38	0.38	0.63	0.63	0.63	0.63	
10	0.62	0.62	0.62	0.62	0.62	0.62	0.75	0.87	1.0	0.62	0.5	0.5	0.5	0.5	0.63	0.75	0.87	1.0	0.62	0.5	0.38	0.38	0.38	0.38	0.5	0.63	0.75	0.62	0.5	0.38	0.25	0.13	0.0	0.13	0.25	0.37	0.0	0.0	0.0	0.0	
11	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	0.88	1.0	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.88	1.0	0.0	0.88	0.75											
12	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	0.88	1.0	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.88	1.0	0.0	0.88	0.75											
13	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	1.0	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	1.0	0.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.13	0.88	0.88	0.88	0.88	
14	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	1.0	0.87	0.75	0.75	0.75	0.75	0.75	0.87	1.0	0.87	0.75	0.63	0.63	0.63	0.63	0.63	0.63	0.63	1.0	0.87	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.12	0.0	0.0	0.0	0.0	
15	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	0.0	0.88	0.75											
16	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	0.0	0.87	0.75	0.62	0.5	0.37	0.25	0.12	0.0	0.0	0.0	0.0		
17	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	0.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.12	0.0	0.0	0.0	
18	0.37	0.37	0.37	0.37	0.5	0.62	0.75	0.87	1.0	0.37	0.25	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	0.0	
19	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	0.0	0.88	0.75	0.63	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	
20	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	0.0	0.88	0.75	0.63	0.5	0.38	0.38	0.38	0.38	0.63	0.63	0.63	0.63	
21	0.62	0.5	0.38	0.25	0.25	0.25	0.38	0.5	0.62	0.62	0.5	0.38	0.25	0.13	0.25	0.38	0.5	0.62	0.5	0.38	0.25	0.13	0.25	0.38	0.5	0.62	0.5	0.62	0.5	0.38	0.25	0.13	0.0	0.13	0.25	0.37	0.0	0.0	0.0	0.0	
22	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	0.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.12	0.0	0.0	0.0	
23	0.37	0.37	0.37	0.37	0.5	0.62	0.75	0.87	1.0	0.37	0.25	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	0.0	
24	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	0.0	0.88	0.75	0.63	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	
25	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	0.0	0.88	0.75	0.63	0.5	0.38	0.38	0.38	0.38	0.63	0.63	0.63	0.63	
26	0.62	0.5	0.38	0.25	0.25	0.25	0.38	0.5	0.62	0.62	0.5	0.38	0.25	0.13	0.25	0.38	0.5	0.62	0.5	0.38	0.25	0.13	0.25	0.38	0.5	0.62	0.5	0.62	0.5	0.38	0.25	0.13	0.0	0.13	0.25	0.37	0.0	0.0	0.0	0.0	
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	0.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.12	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	0.25	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	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	0.0	0.88	0.75	0.63	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	
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	0.0	0.88	0.75	0.63	0.5	0.38	0.38	0.38	0.38	0.63	0.63	0.63	0.63	
31	0.62	0.62	0.62	0.62	0.62	0.62	0.75	0.87	1.0	0.62	0.5	0.5	0.5	0.5	0.63	0.75	0.87	1.0	0.62	0.5	0.38	0.38	0.38	0.38	0.5	0.63	0.75	0.62	0.5	0.38	0.25	0.13	0.0	0.13	0.25	0.37	0.0	0.0	0.0	0.0	
32	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	0.88	1.0	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.88	1.0	0.0	0.88	0.75											
33	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	0.88	1.0	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.88	1.0	0.0	0.88	0.75											
34	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	1.0	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	1.0	0.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.13	0.47	0.47	0.47	0.47	
35	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	1.0	0.87	0.75	0.75	0.75	0.75	0.75	0.87	1.0	0.87	0.75	0.63	0.63	0.63	0.63	0.63	0.63	0.63	1.0														

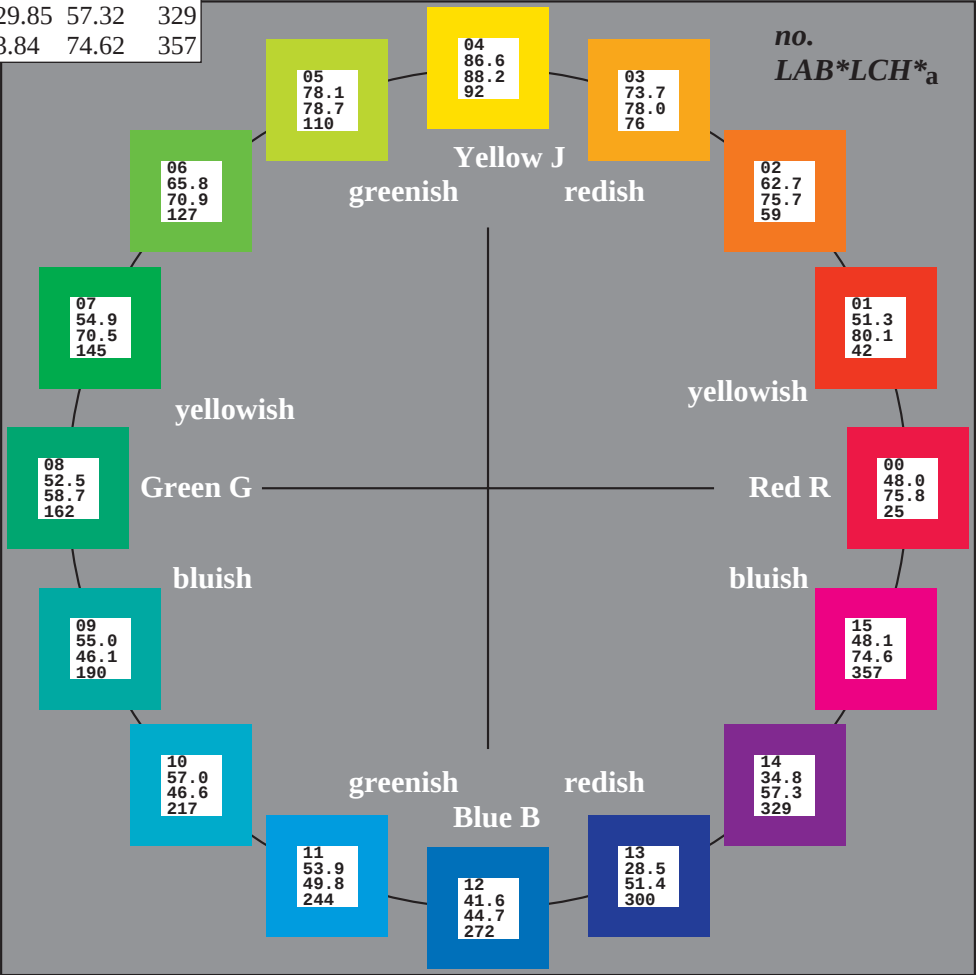
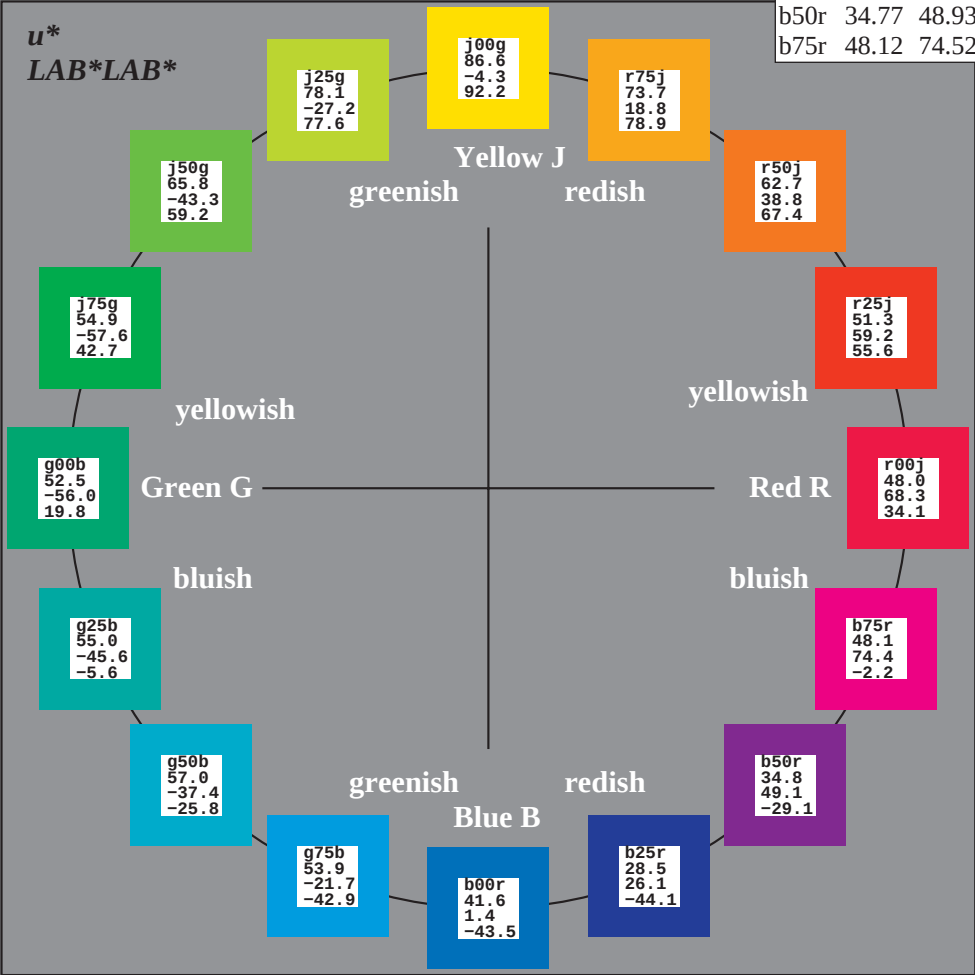
Input and output:
Colorimetric Printer Reflective System ORS18_95aM
data for any colour:
 $lab*_{tch*}$ and $lab*_{icu*}$
elementary hue text:
 $u^* = 16$ hues $r00j$, $r25j$, ..., $b75r$
contrast reduction factor:
 $c_R = 1.0$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



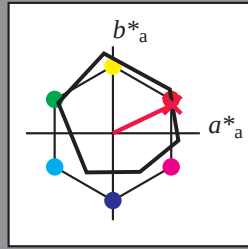
%Gamut
 $u^*_{rel} = 93$
%Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$

ORS18_95M; CIELAB data					
	$L^*=\bar{L}^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	65.31	52.07	83.53	39
Y _M	90.37	-11.15	96.17	96.82	97
L _M	50.9	-62.96	36.71	72.89	150
C _M	58.62	-30.62	-42.74	52.59	234
V _M	25.72	31.45	-44.35	54.38	305
M _M	48.13	75.2	-6.79	75.51	355
N _M	18.01	0.5	-0.46	0.69	317
W _M	95.41	-0.98	4.76	4.86	102
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 ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 25/360 = 0.071$
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = r00j$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95M; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	65.31	52.07	83.53	39
Y _M	90.37	-11.15	96.17	96.82	97
L _M	50.9	-62.96	36.71	72.89	150
C _M	58.62	-30.62	-42.74	52.59	234
V _M	25.72	31.45	-44.35	54.38	305
M _M	48.13	75.2	-6.79	75.51	355
N _M	18.01	0.5	-0.46	0.69	317
W _M	95.41	-0.98	4.76	4.86	102
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):

$LAB^*LAB^*Ma: 48\ 68\ 33$
 $LAB^*LCH^*Ma: 48\ 76\ 25$
 $lab^*rgb^*Ma: 1.0\ 0.0\ 0.0$
 $lab^*olv^*Ma: 1.0\ 0.0\ 0.3$

triangle lightness t^*

% Gamut

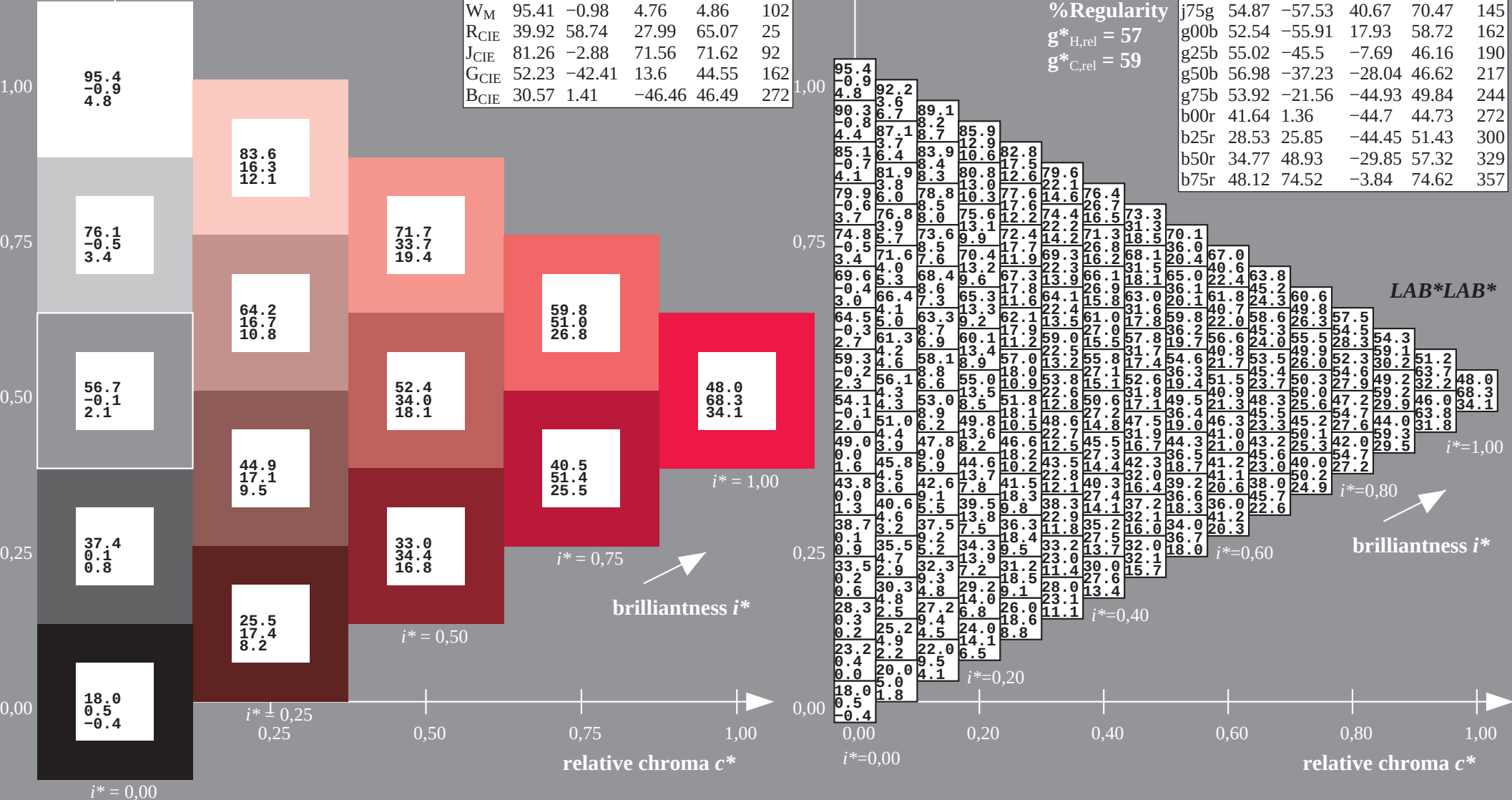
$u^*_{rel} = 93$

% Regularity

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

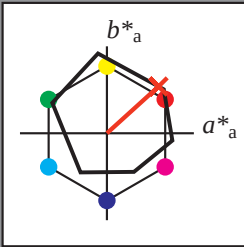
$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM 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:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95M; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	65.31	52.07	83.53	39
Y _M	90.37	-11.15	96.17	96.82	97
L _M	50.9	-62.96	36.71	72.89	150
C _M	58.62	-30.62	-42.74	52.59	234
V _M	25.72	31.45	-44.35	54.38	305
M _M	48.13	75.2	-6.79	75.51	355
N _M	18.01	0.5	-0.46	0.69	317
W _M	95.41	-0.98	4.76	4.86	102
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):

$LAB^*LAB^*_{Ma}$: 51 59 54
 $LAB^*LCH^*_{Ma}$: 51 80 42
 $lab^*rgb^*_{Ma}$: 1.0 0.25 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.08 0.0

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357

triangle lightness t^*

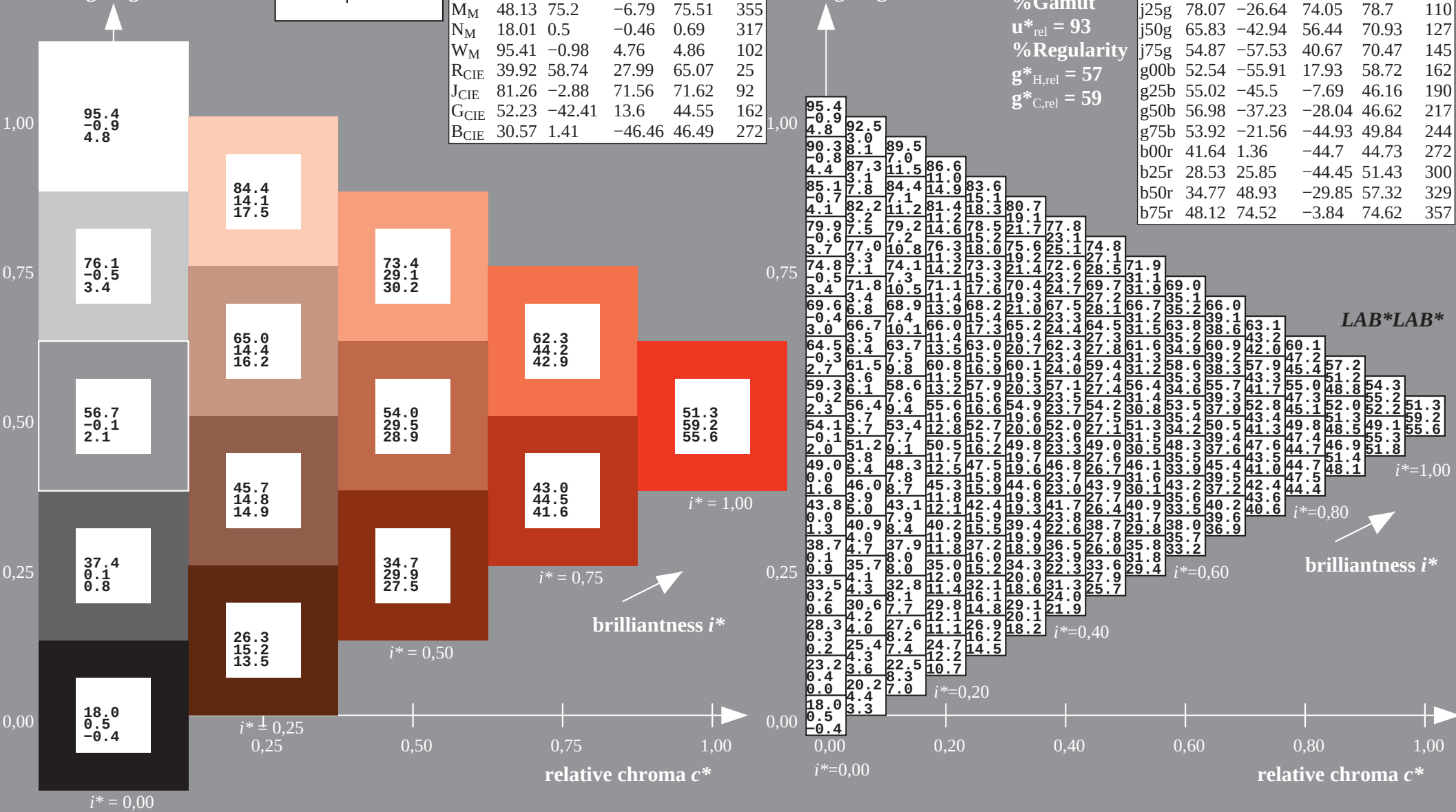
% Gamut

$u^*_{rel} = 93$

% Regularity

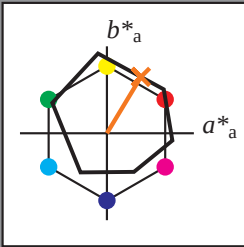
$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 59/360 = 0.164$
data for any colour:

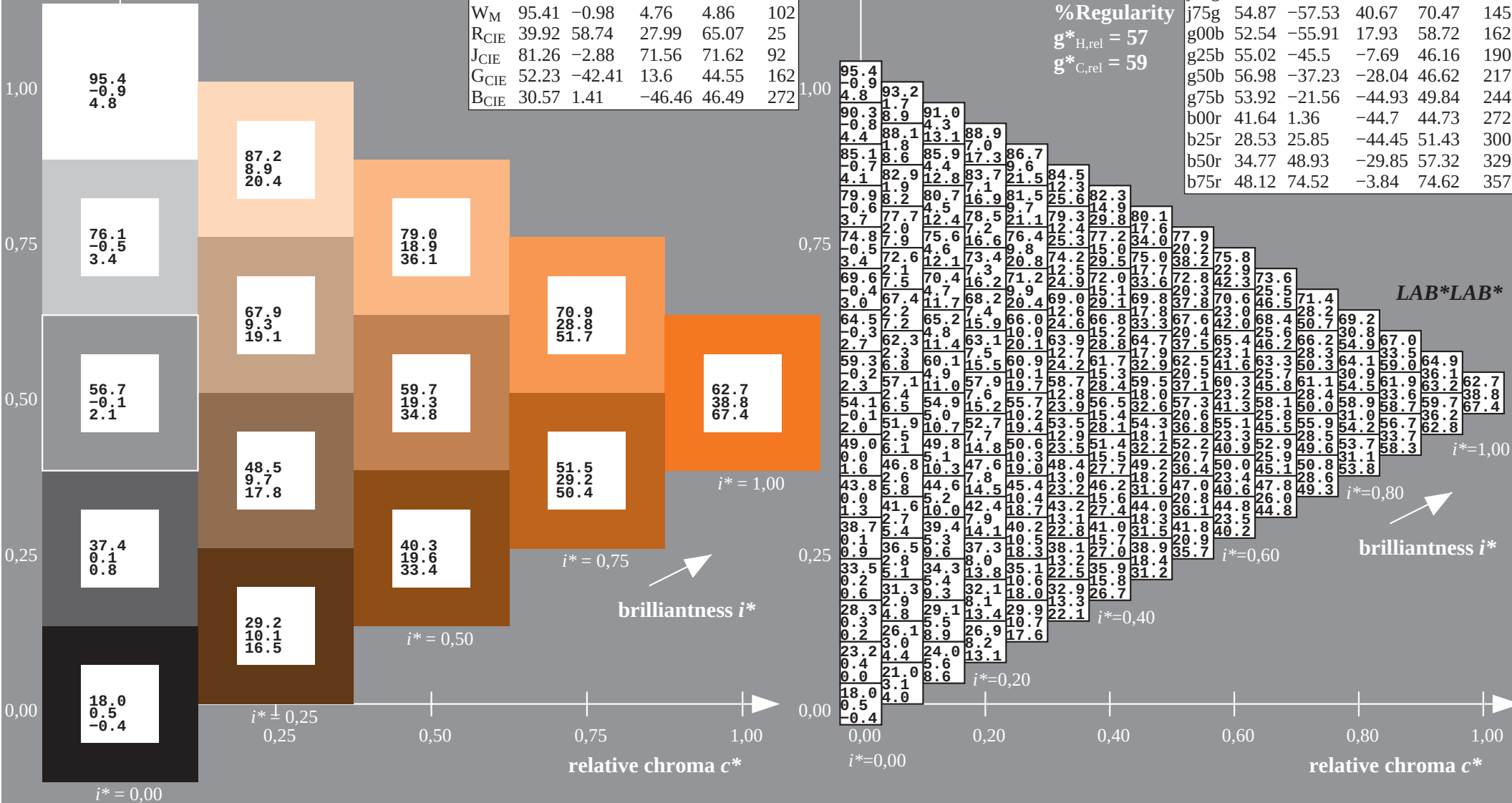
lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = r50j$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95M; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	65.31	52.07	83.53	39
Y _M	90.37	-11.15	96.17	96.82	97
L _M	50.9	-62.96	36.71	72.89	150
C _M	58.62	-30.62	-42.74	52.59	234
V _M	25.72	31.45	-44.35	54.38	305
M _M	48.13	75.2	-6.79	75.51	355
N _M	18.01	0.5	-0.46	0.69	317
W _M	95.41	-0.98	4.76	4.86	102
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

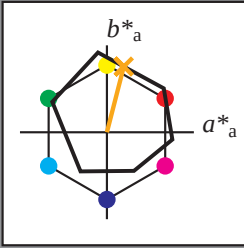
$u^* = r50j$
 LAB^*LAB^*
Data for maximum colour (Ma):
 $LAB^*LAB^*_{Ma}: 63\ 39\ 65$
 $LAB^*LCH^*_{Ma}: 63\ 76\ 59$
 $lab^*rgb^*_{Ma}: 1.0\ 0.5\ 0.0$
 $lab^*olv^*_{Ma}: 1.0\ 0.35\ 0.0$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 76/360 = 0.21$
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = r75j$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95M; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	65.31	52.07	83.53	39
Y _M	90.37	-11.15	96.17	96.82	97
L _M	50.9	-62.96	36.71	72.89	150
C _M	58.62	-30.62	-42.74	52.59	234
V _M	25.72	31.45	-44.35	54.38	305
M _M	48.13	75.2	-6.79	75.51	355
N _M	18.01	0.5	-0.46	0.69	317
W _M	95.41	-0.98	4.76	4.86	102
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):
 $LAB^*LAB^*Ma: 74\ 19\ 76$
 $LAB^*LCH^*Ma: 74\ 78\ 76$
 $lab^*rgb^*Ma: 1.0\ 0.75\ 0.0$
 $lab^*olv^*Ma: 1.0\ 0.61\ 0.0$

triangle lightness t^*

% Gamut

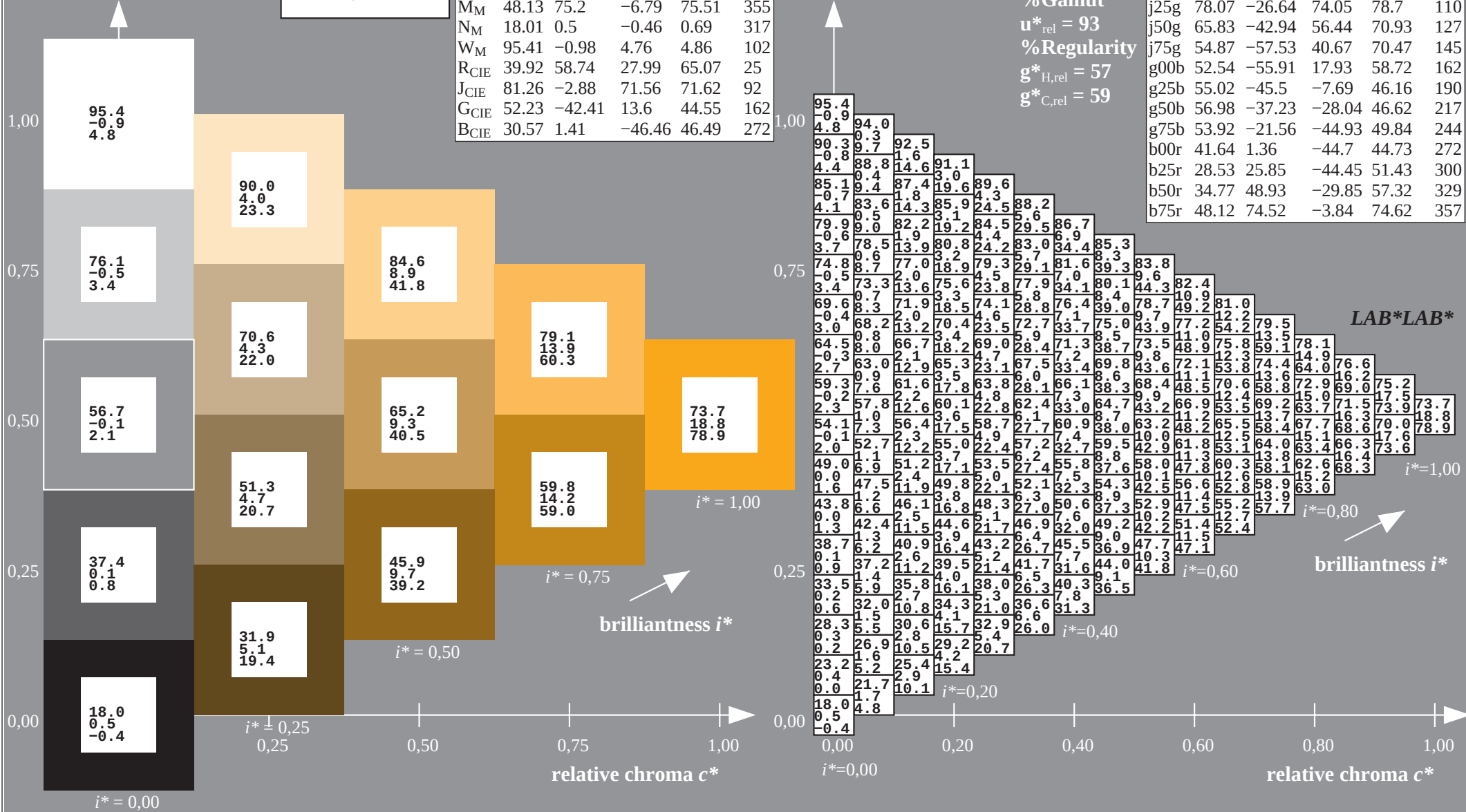
$u^*_{rel} = 93$

% Regularity

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

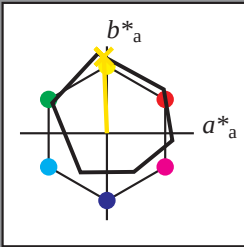
$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 92/360 = 0.256$ $u^* = j00g$
 LAB^*LAB^*
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = j00g$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*

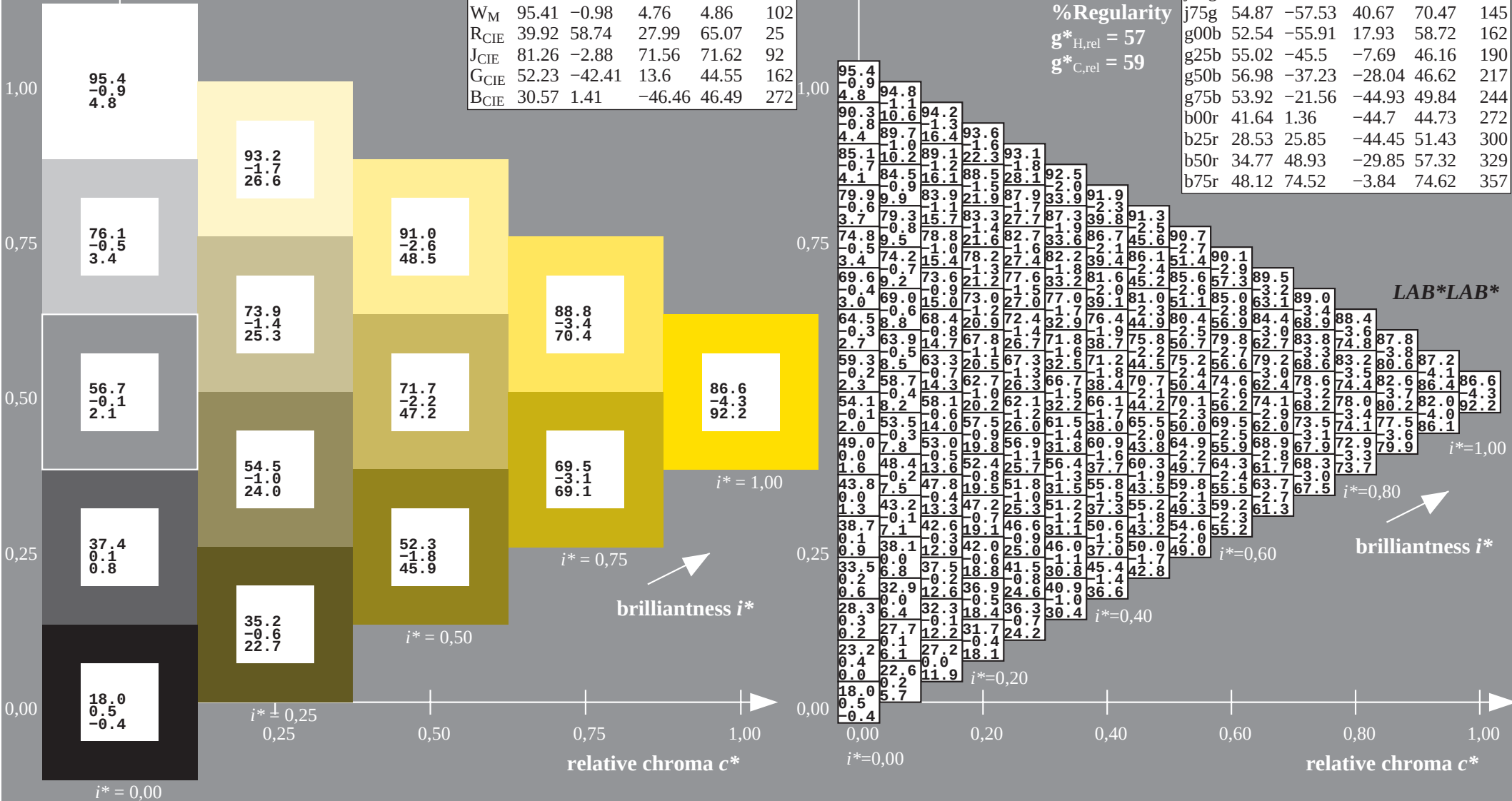


ORS18_95M; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	65.31	52.07	83.53	39
Y _M	90.37	-11.15	96.17	96.82	97
L _M	50.9	-62.96	36.71	72.89	150
C _M	58.62	-30.62	-42.74	52.59	234
V _M	25.72	31.45	-44.35	54.38	305
M _M	48.13	75.2	-6.79	75.51	355
N _M	18.01	0.5	-0.46	0.69	317
W _M	95.41	-0.98	4.76	4.86	102
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):
 $LAB^*LAB^*Ma: 87 -3 88$
 $LAB^*LCH^*Ma: 87 88 92$
 $lab^*rgb^*Ma: 1.0 1.0 0.0$
 $lab^*olv^*Ma: 1.0 0.91 0.0$

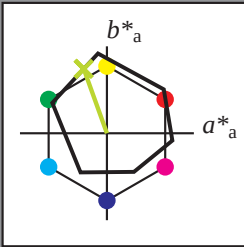
triangle lightness t^*
% Gamut
 $u^*_{rel} = 93$
% Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 110/360 = 0.305$ $u^* = j25g$
 LAB^*LAB^*
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = j25g$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95M; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	65.31	52.07	83.53	39
Y _M	90.37	-11.15	96.17	96.82	97
L _M	50.9	-62.96	36.71	72.89	150
C _M	58.62	-30.62	-42.74	52.59	234
V _M	25.72	31.45	-44.35	54.38	305
M _M	48.13	75.2	-6.79	75.51	355
N _M	18.01	0.5	-0.46	0.69	317
W _M	95.41	-0.98	4.76	4.86	102
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):

$LAB^*LAB^*_{Ma}$: 78 -26 74
 $LAB^*LCH^*_{Ma}$: 78 79 110
 $lab^*rgb^*_{Ma}$: 0.75 1.0 0.0
 $lab^*olv^*_{Ma}$: 0.69 1.0 0.0

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357

triangle lightness t^*

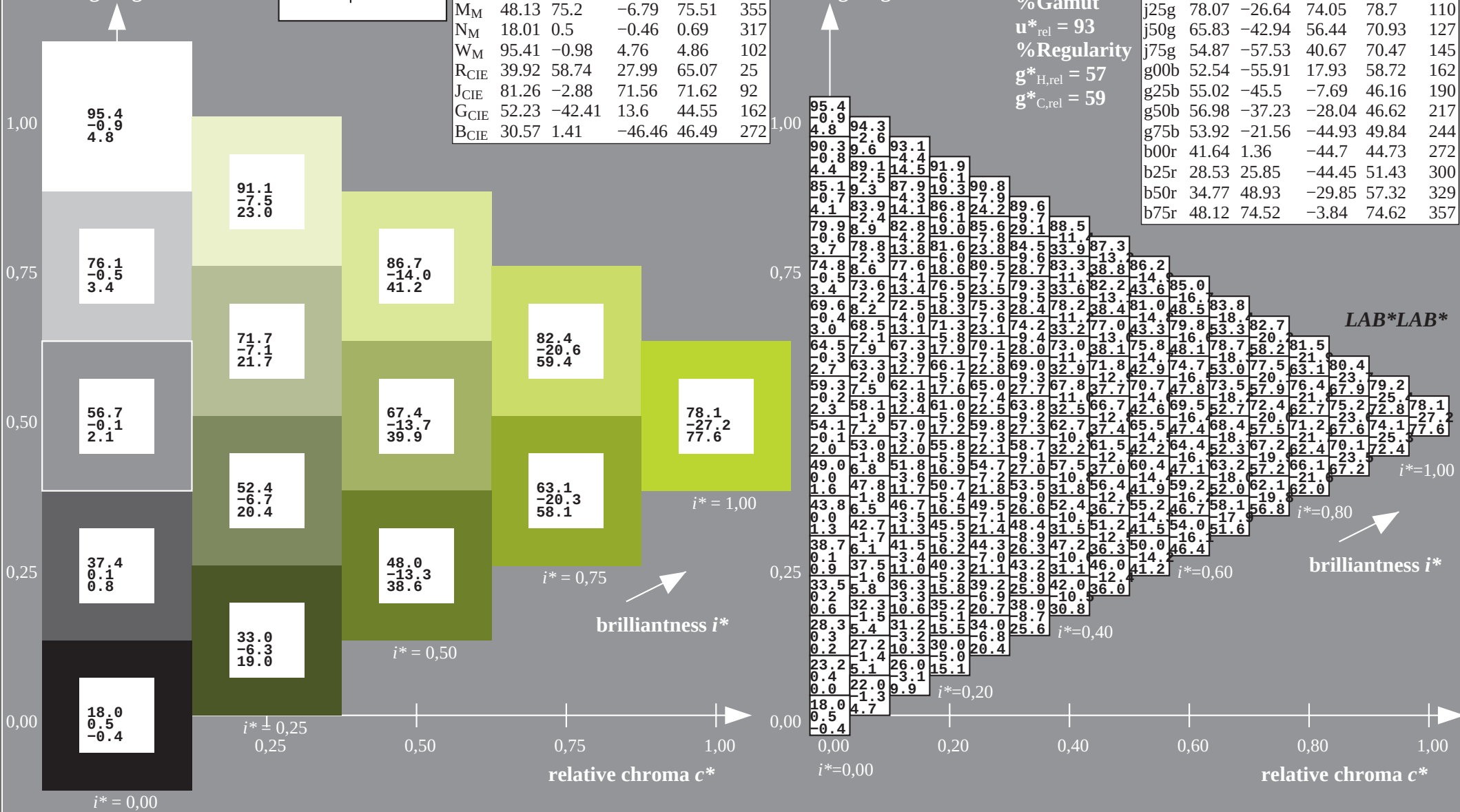
% Gamut

$u^*_{rel} = 93$

% Regularity

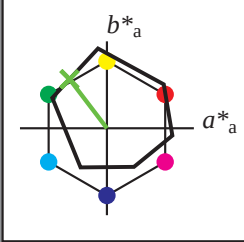
$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 127/360 = 0.354$ $u^* = j50g$
 LAB^*LAB^*
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = j50g$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*

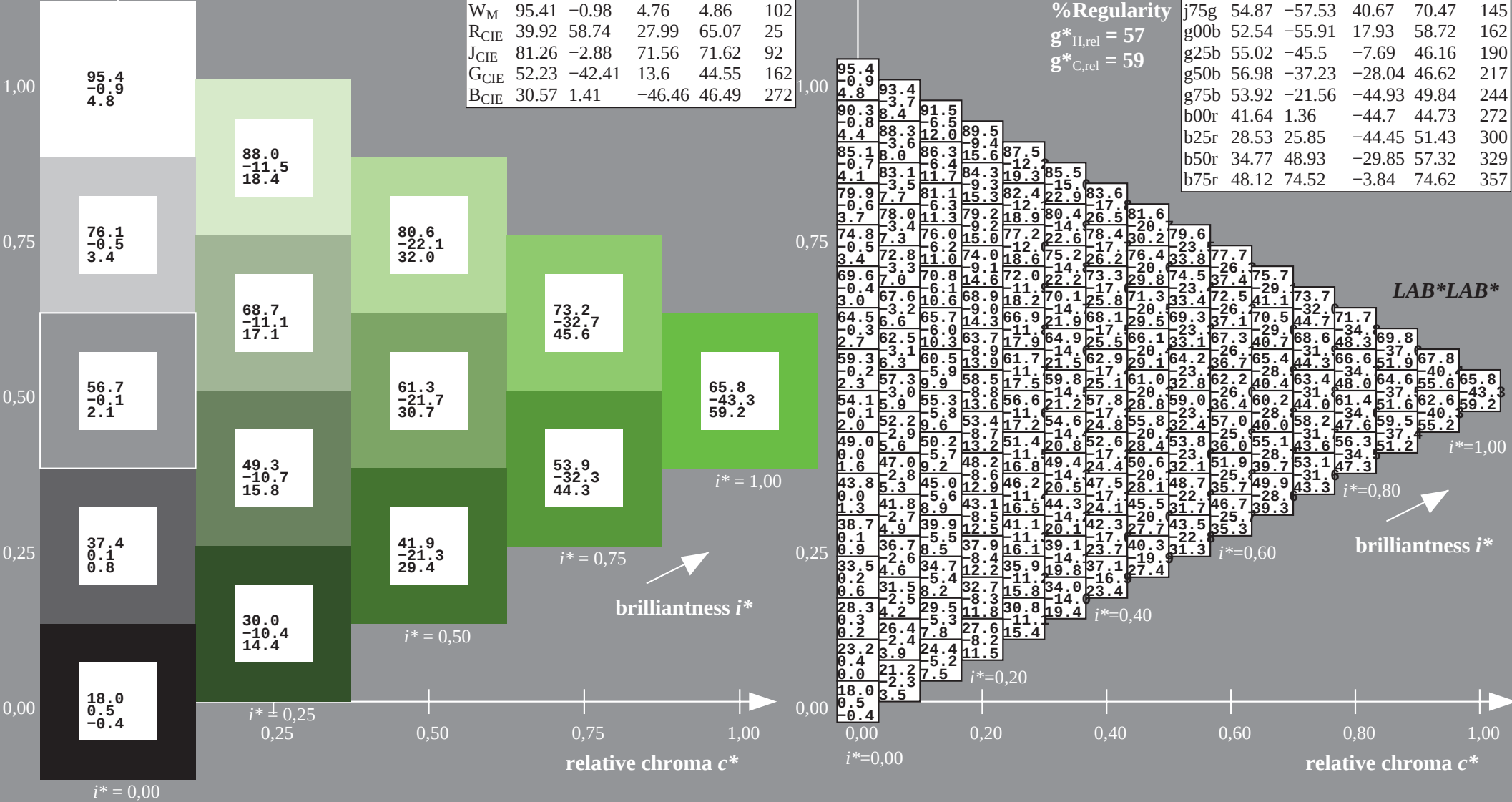


ORS18_95M; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	65.31	52.07	83.53	39
Y _M	90.37	-11.15	96.17	96.82	97
L _M	50.9	-62.96	36.71	72.89	150
C _M	58.62	-30.62	-42.74	52.59	234
V _M	25.72	31.45	-44.35	54.38	305
M _M	48.13	75.2	-6.79	75.51	355
N _M	18.01	0.5	-0.46	0.69	317
W _M	95.41	-0.98	4.76	4.86	102
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):

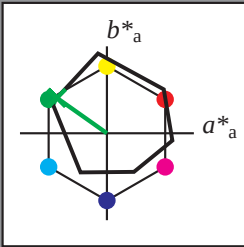
$LAB^*LAB^*Ma: 66 -42 56$
 $LAB^*LCH^*Ma: 66 71 127$
 $lab^*rgb^*Ma: 0.5 1.0 0.0$
 $lab^*olv^*Ma: 0.38 1.0 0.0$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 145/360 = 0.402$
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = j75g$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*

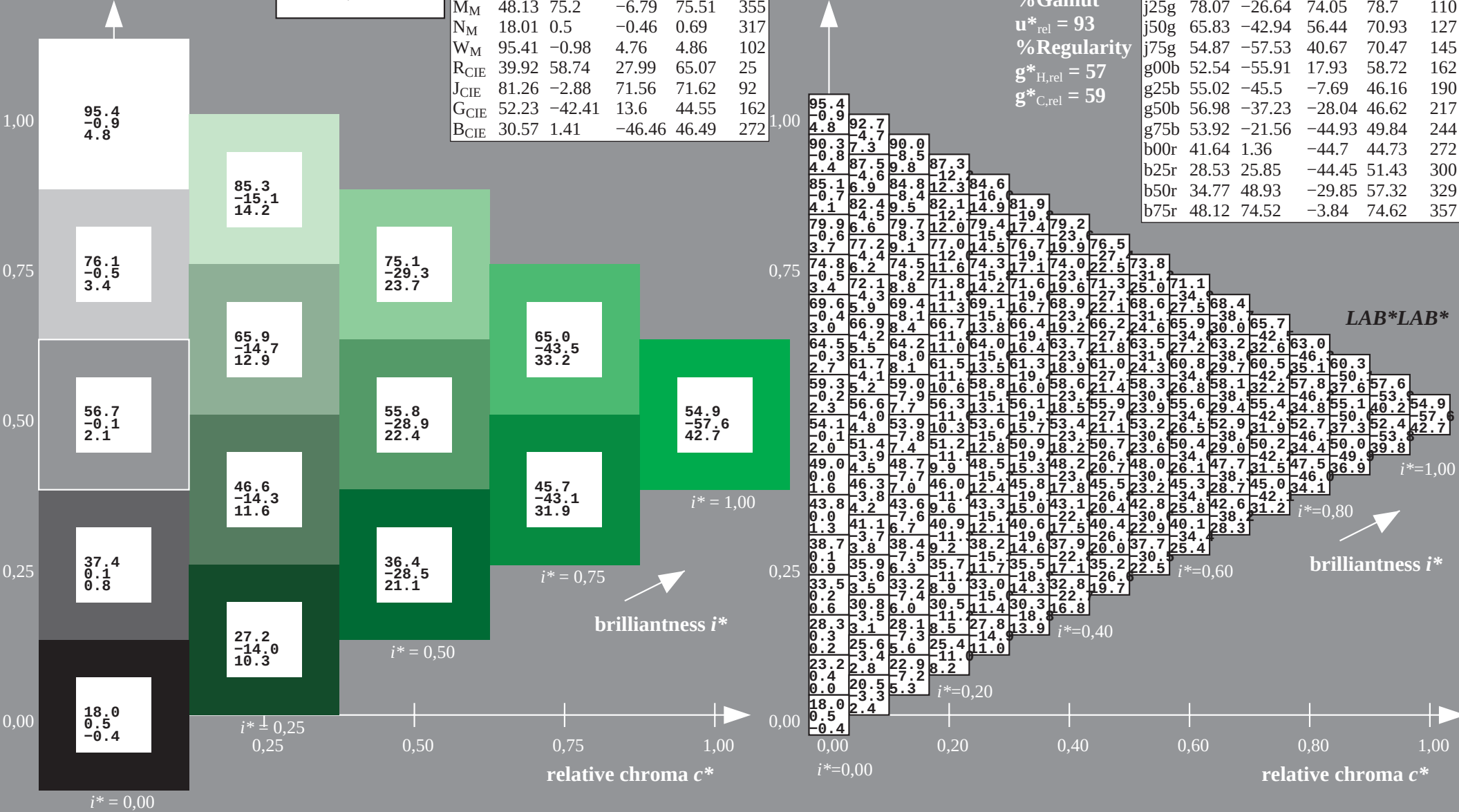


ORS18_95M; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	-11.15	96.17	96.82	97
L_M	50.9	-62.96	36.71	72.89	150
C_M	58.62	-30.62	-42.74	52.59	234
V_M	25.72	31.45	-44.35	54.38	305
M_M	48.13	75.2	-6.79	75.51	355
N_M	18.01	0.5	-0.46	0.69	317
W_M	95.41	-0.98	4.76	4.86	102
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^*
Data for maximum colour (Ma):

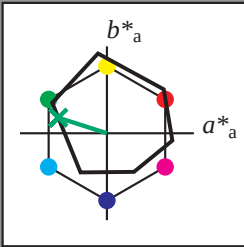
$LAB^*LAB^*_{Ma}: 55 \ -57 \ 41$
 $LAB^*LCH^*_{Ma}: 55 \ 70 \ 145$
 $lab^*rgb^*_{Ma}: 0.25 \ 1.0 \ 0.0$
 $lab^*olv^*_{Ma}: 0.1 \ 1.0 \ 0.0$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM 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:
 $c_R = 1.0$
triangle lightness t^*

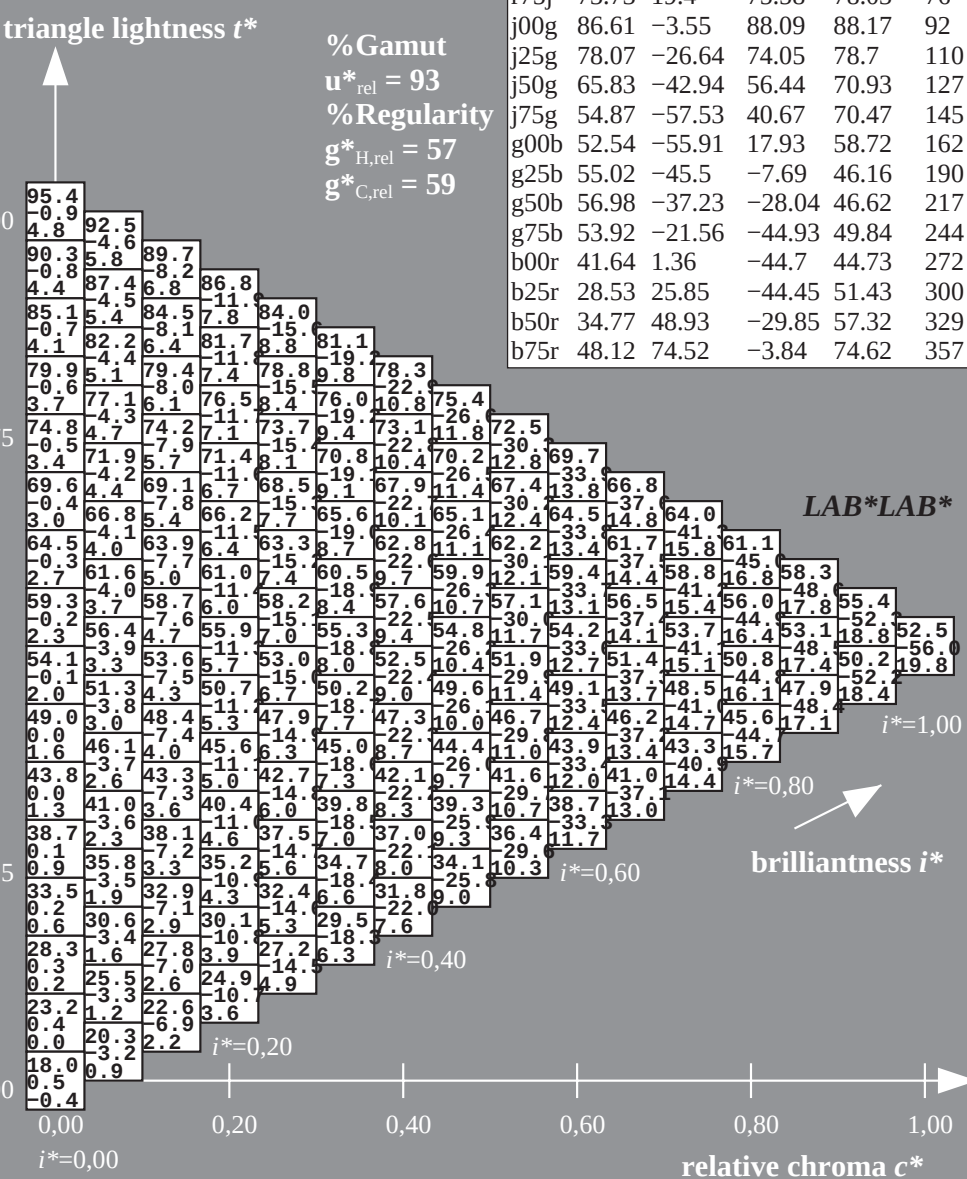


ORS18_95M; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	-11.15	96.17	96.82	97
L_M	50.9	-62.96	36.71	72.89	150
C_M	58.62	-30.62	-42.74	52.59	234
V_M	25.72	31.45	-44.35	54.38	305
M_M	48.13	75.2	-6.79	75.51	355
N_M	18.01	0.5	-0.46	0.69	317
W_M	95.41	-0.98	4.76	4.86	102
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

$u^* = g00b$
 LAB^*LAB^*
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 53 -55 18
 $LAB^*LCH^*_{Ma}$: 53 59 162
 $lab^*rgb^*_{Ma}$: 0.0 1.0 0.0
 $lab^*olv^*_{Ma}$: 0.0 1.0 0.21

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 190/360 = 0.527$

data for any colour:

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

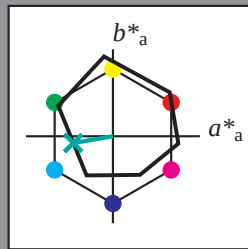
elementary hue text:

$u^* = g25b$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95M; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	-11.15	96.17	96.82	97
L_M	50.9	-62.96	36.71	72.89	150
C_M	58.62	-30.62	-42.74	52.59	234
V_M	25.72	31.45	-44.35	54.38	305
M_M	48.13	75.2	-6.79	75.51	355
N_M	18.01	0.5	-0.46	0.69	317
W_M	95.41	-0.98	4.76	4.86	102
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):

$LAB^*LAB^*Ma: 55 -45 -7$

$LAB^*LCH^*Ma: 55 46 190$

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

$lab^*olv^*Ma: 0.0 1.0 0.53$

triangle lightness t^*

% Gamut

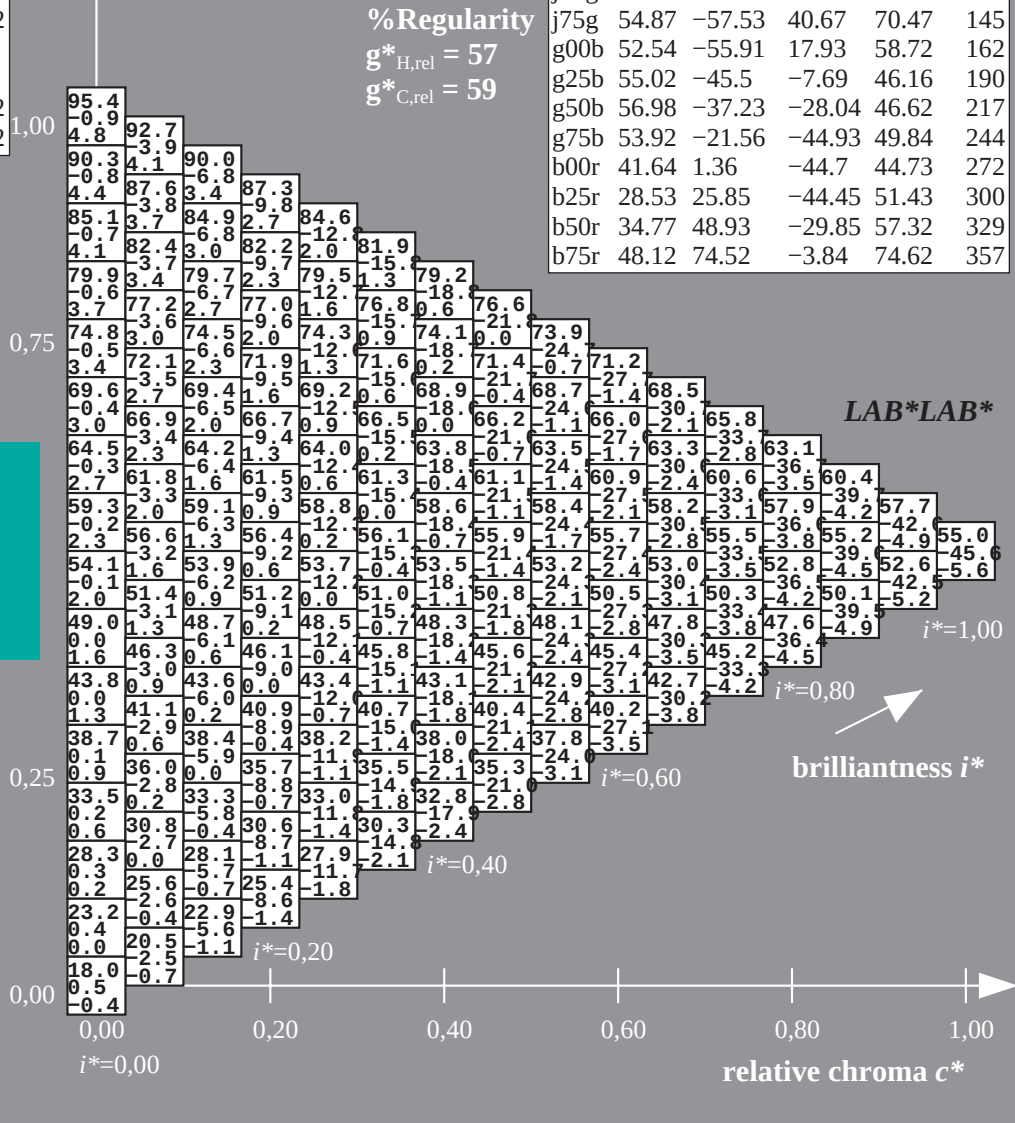
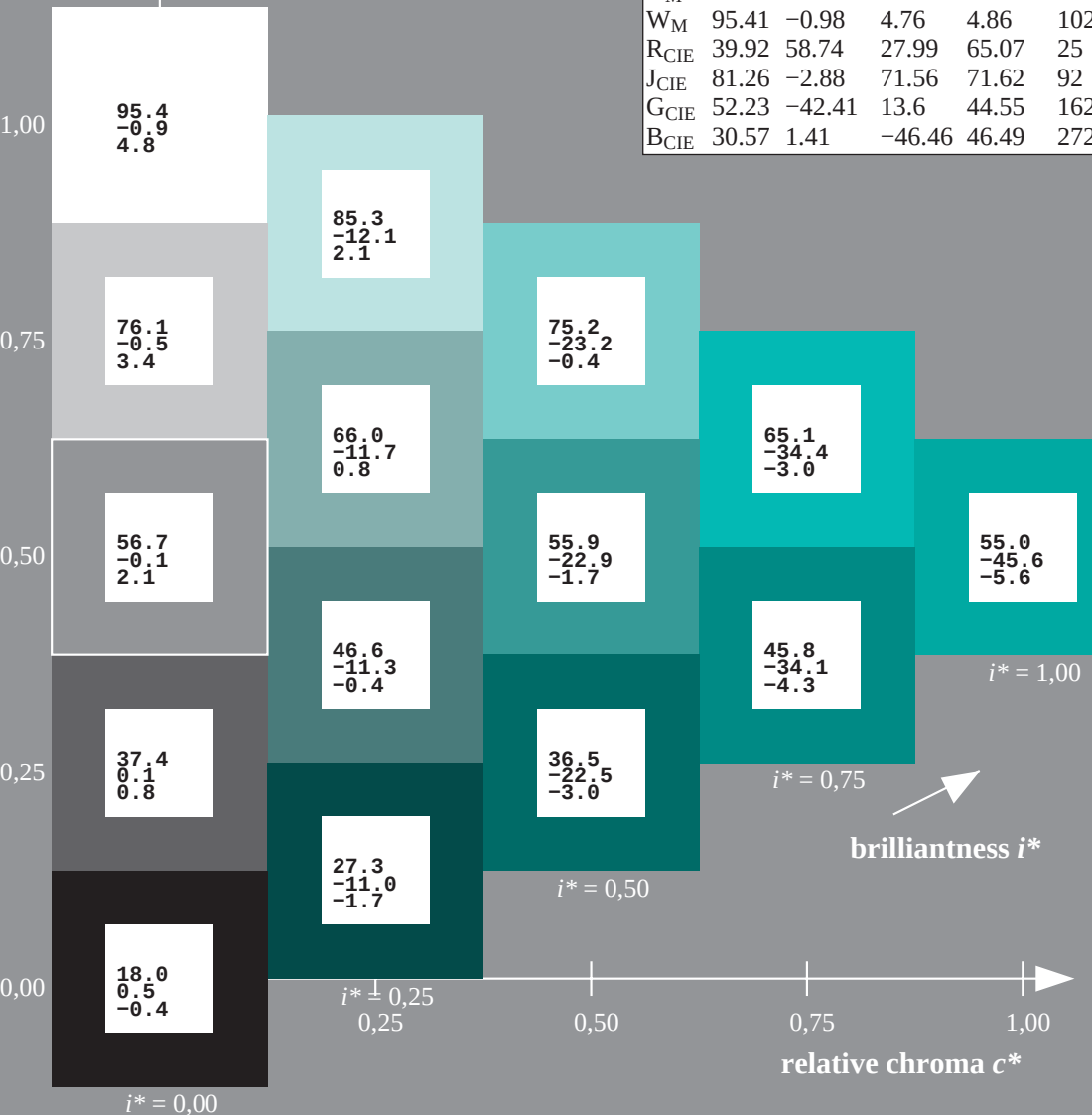
$u^*_{rel} = 93$

% Regularity

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

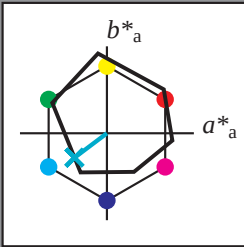
$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM 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:
 $c_R = 1.0$
triangle lightness t^*

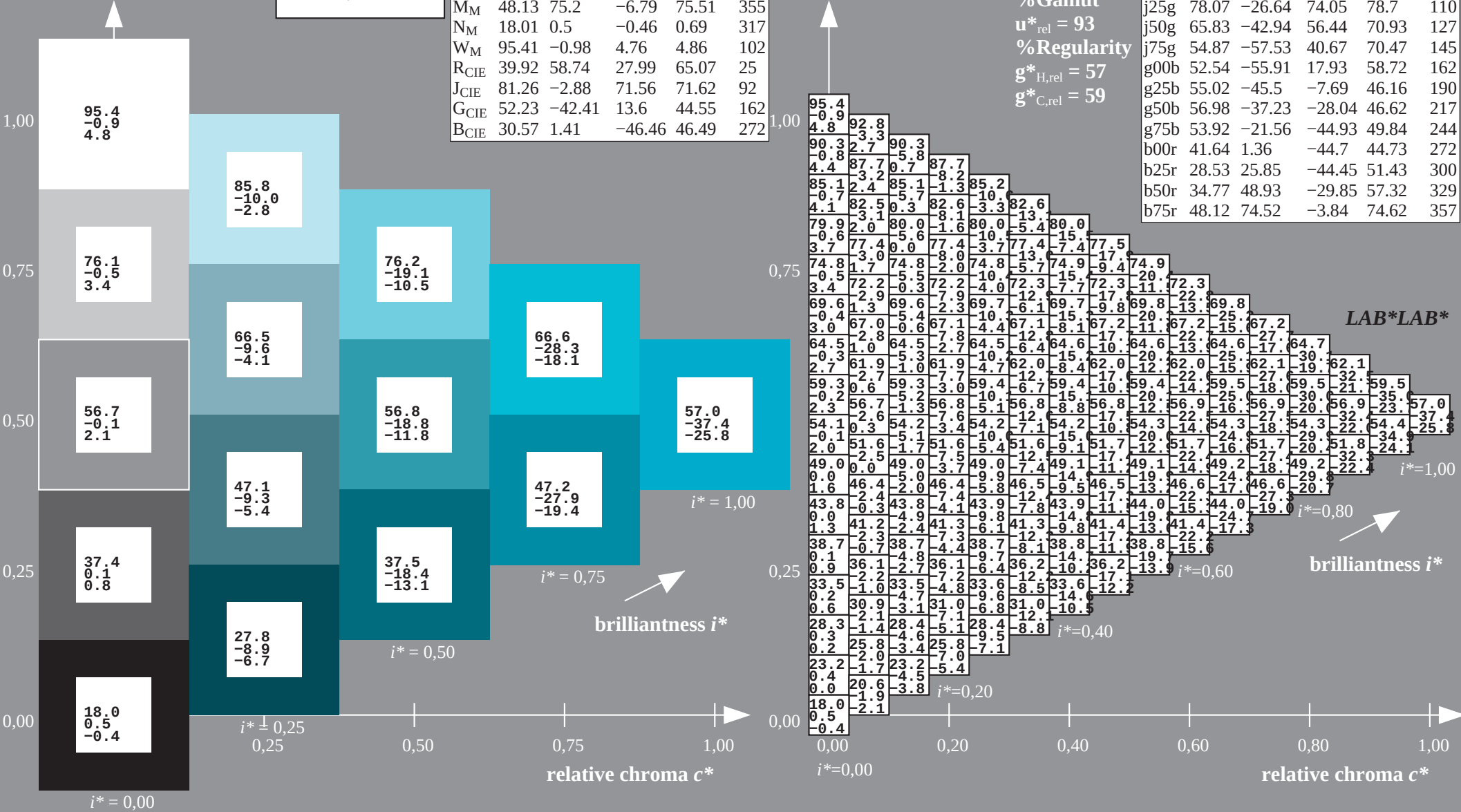


ORS18_95M; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	-11.15	96.17	96.82	97
L_M	50.9	-62.96	36.71	72.89	150
C_M	58.62	-30.62	-42.74	52.59	234
V_M	25.72	31.45	-44.35	54.38	305
M_M	48.13	75.2	-6.79	75.51	355
N_M	18.01	0.5	-0.46	0.69	317
W_M	95.41	-0.98	4.76	4.86	102
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

$u^* = g50b$
 LAB^*LAB^*
Data for maximum colour (Ma):

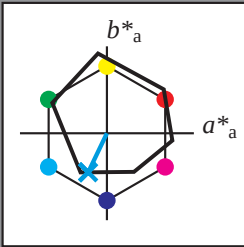
$LAB^*LAB^*_{Ma}: 57 \ -36 \ -27$
 $LAB^*LCH^*_{Ma}: 57 \ 47 \ 217$
 $lab^*rgb^*_{Ma}: 0.0 \ 1.0 \ 1.0$
 $lab^*olv^*_{Ma}: 0.0 \ 1.0 \ 0.79$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 244/360 = 0.679$ $u^* = g75b$
 LAB^*LAB^*
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = g75b$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95M; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	65.31	52.07	83.53	39
Y _M	90.37	-11.15	96.17	96.82	97
L _M	50.9	-62.96	36.71	72.89	150
C _M	58.62	-30.62	-42.74	52.59	234
V _M	25.72	31.45	-44.35	54.38	305
M _M	48.13	75.2	-6.79	75.51	355
N _M	18.01	0.5	-0.46	0.69	317
W _M	95.41	-0.98	4.76	4.86	102
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):

$LAB^*LAB^*_{Ma}$: 54 -21 -44
 $LAB^*LCH^*_{Ma}$: 54 50 244
 $lab^*rgb^*_{Ma}$: 0.0 0.5 1.0
 $lab^*olv^*_{Ma}$: 0.0 0.86 1.0

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357

triangle lightness t^*

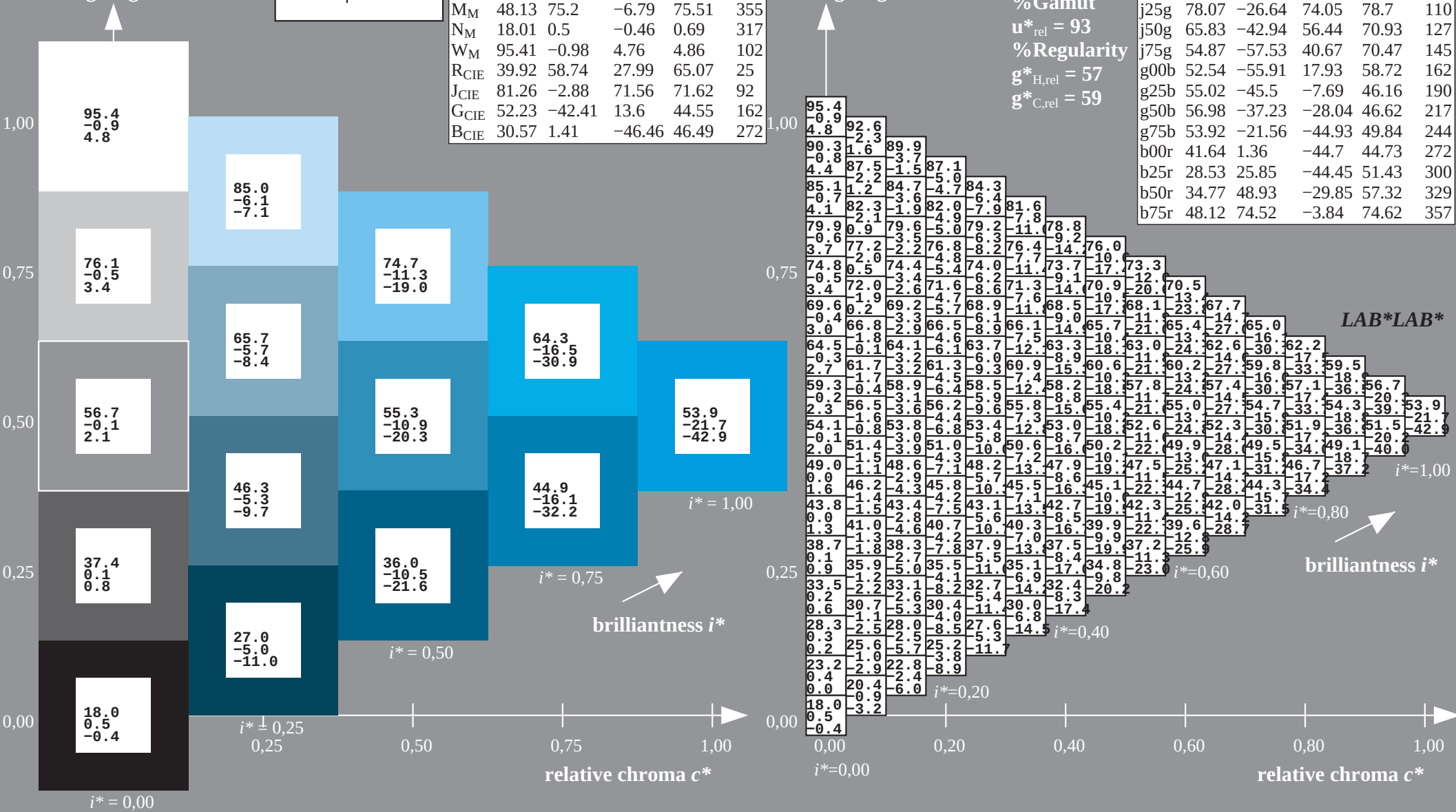
% Gamut

$u^*_{rel} = 93$

% Regularity

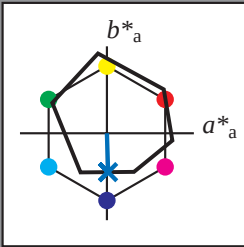
$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS18_95aM 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:
 $c_R = 1.0$
triangle lightness t^*



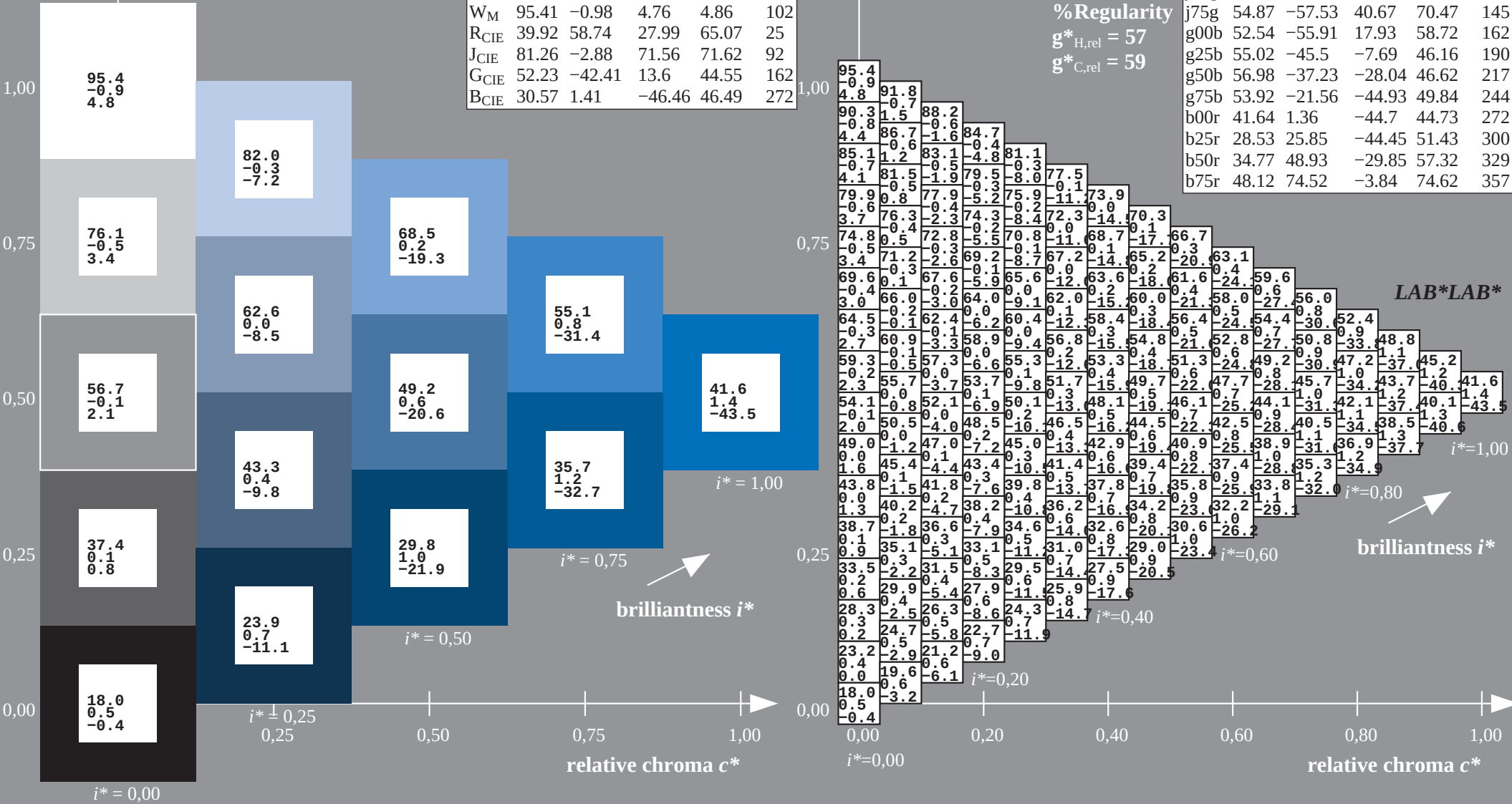
ORS18_95M; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	65.31	52.07	83.53	39
Y _M	90.37	-11.15	96.17	96.82	97
L _M	50.9	-62.96	36.71	72.89	150
C _M	58.62	-30.62	-42.74	52.59	234
V _M	25.72	31.45	-44.35	54.38	305
M _M	48.13	75.2	-6.79	75.51	355
N _M	18.01	0.5	-0.46	0.69	317
W _M	95.41	-0.98	4.76	4.86	102
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

$u^* = b00r$
 LAB^*LAB^*
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 42\ 1\ -44$
 $LAB^*LCH^*_{Ma}: 42\ 45\ 272$
 $lab^*rgb^*_{Ma}: 0.0\ 0.0\ 1.0$
 $lab^*olv^*_{Ma}: 0.0\ 0.48\ 1.0$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357

triangle lightness t^*
% Gamut
 $u^*_{rel} = 93$
% Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 300/360 = 0.834$

data for any colour:

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

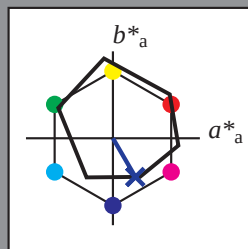
elementary hue text:

$u^* = b25r$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95M; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	65.31	52.07	83.53	39
Y _M	90.37	-11.15	96.17	96.82	97
L _M	50.9	-62.96	36.71	72.89	150
C _M	58.62	-30.62	-42.74	52.59	234
V _M	25.72	31.45	-44.35	54.38	305
M _M	48.13	75.2	-6.79	75.51	355
N _M	18.01	0.5	-0.46	0.69	317
W _M	95.41	-0.98	4.76	4.86	102
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 26 -43

$LAB^*LCH^*_{Ma}$: 29 51 300

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

$lab^*olv^*_{Ma}$: 0.0 0.09 1.0

triangle lightness t^*

% Gamut

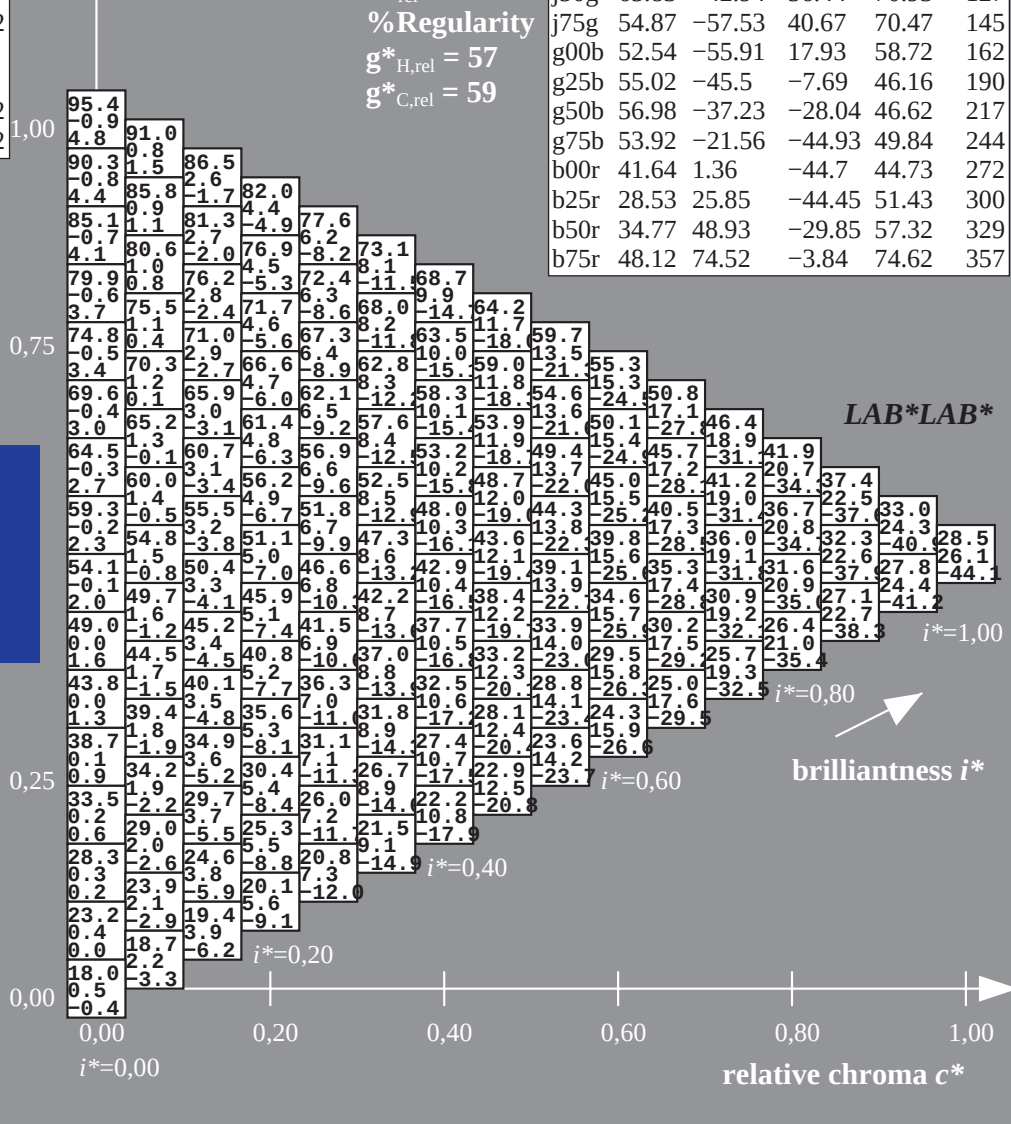
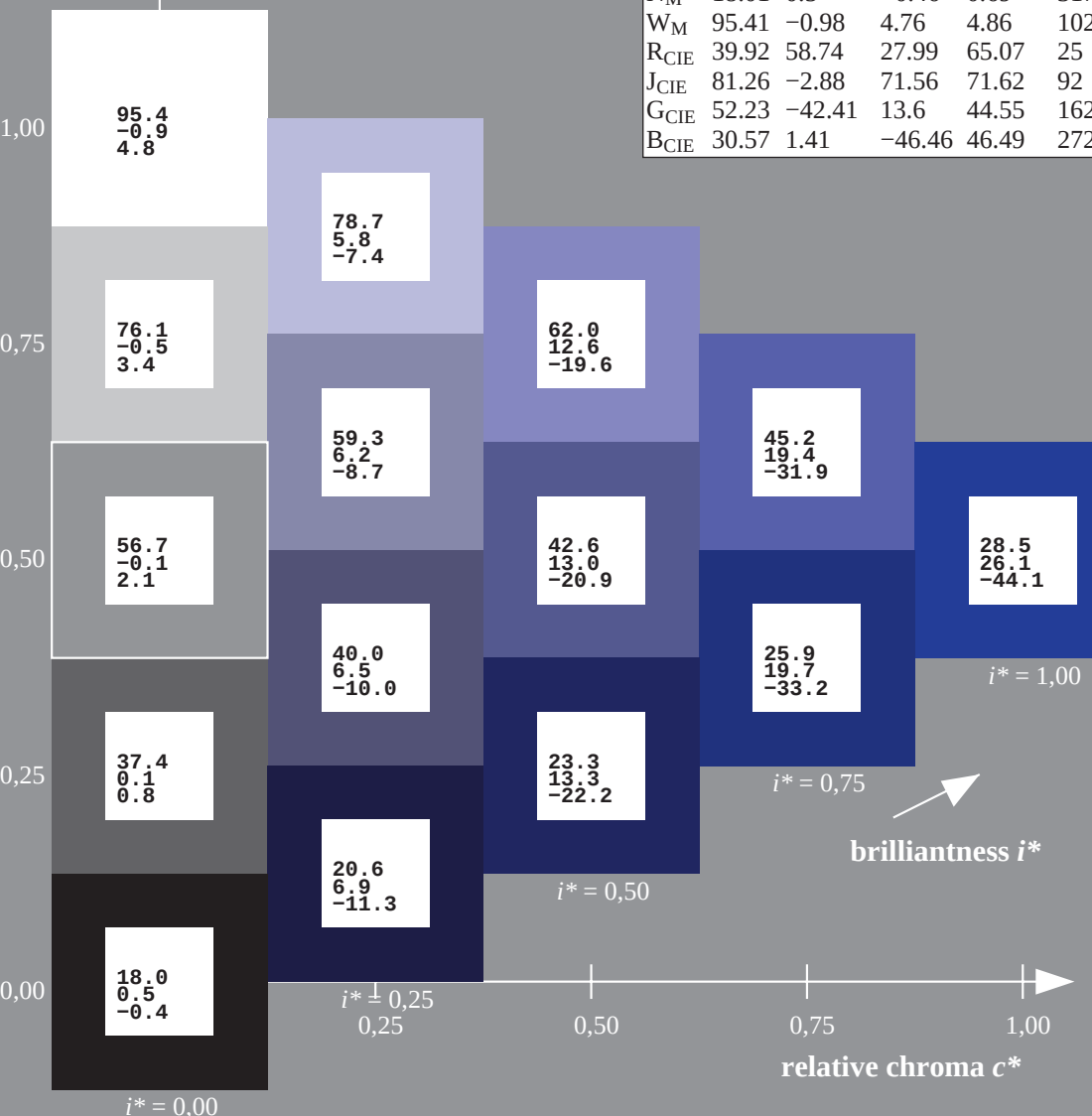
$u^*_{rel} = 93$

% Regularity

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

$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 329/360 = 0.913$

data for any colour:

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

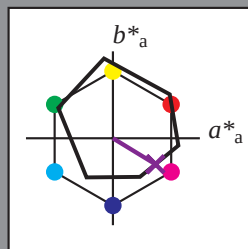
elementary hue text:

$u^* = b50r$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95M; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	65.31	52.07	83.53	39
Y _M	90.37	-11.15	96.17	96.82	97
L _M	50.9	-62.96	36.71	72.89	150
C _M	58.62	-30.62	-42.74	52.59	234
V _M	25.72	31.45	-44.35	54.38	305
M _M	48.13	75.2	-6.79	75.51	355
N _M	18.01	0.5	-0.46	0.69	317
W _M	95.41	-0.98	4.76	4.86	102
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):

$LAB^*LAB^*Ma: 35\ 49\ -29$

$LAB^*LCH^*Ma: 35\ 57\ 329$

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

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

triangle lightness t^*

% Gamut

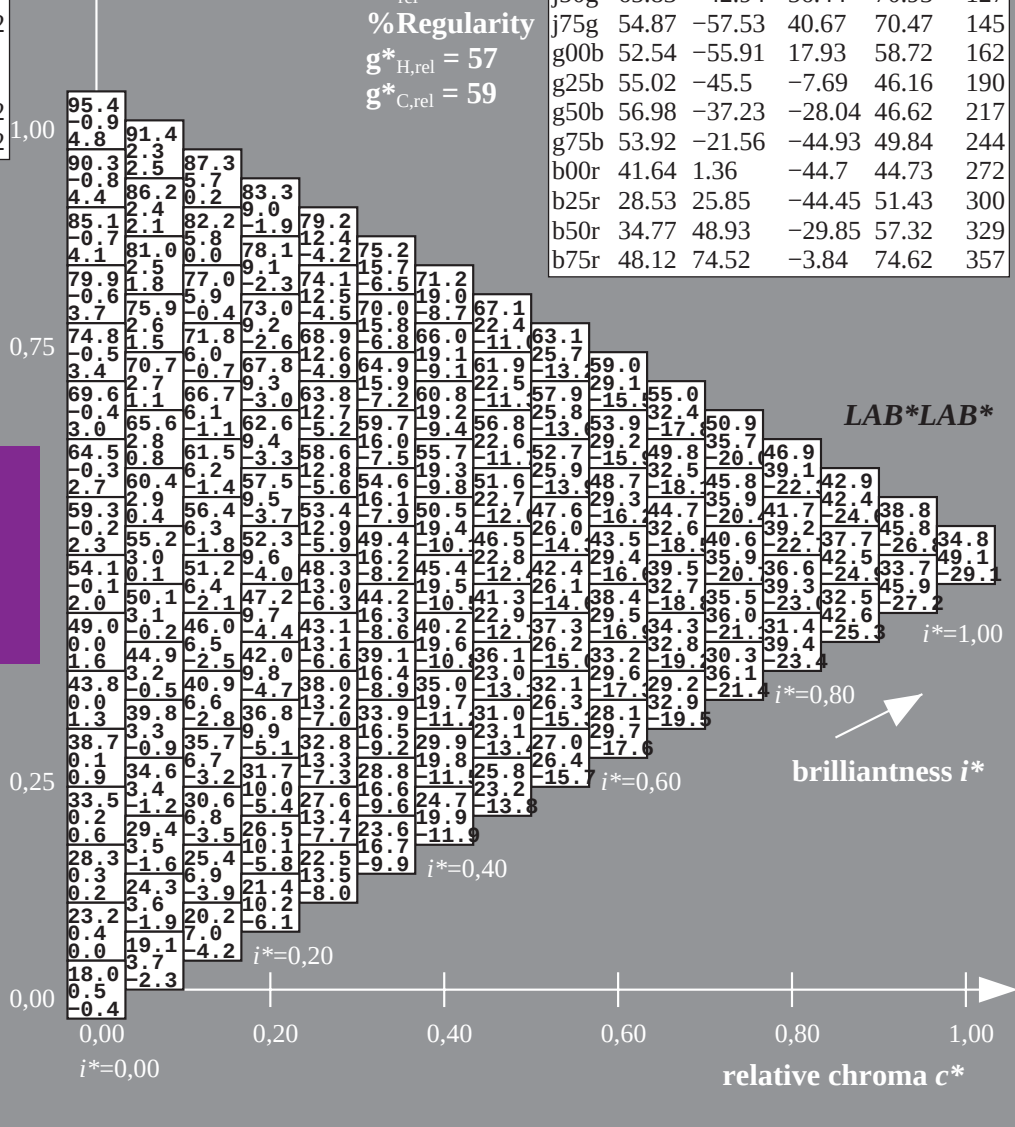
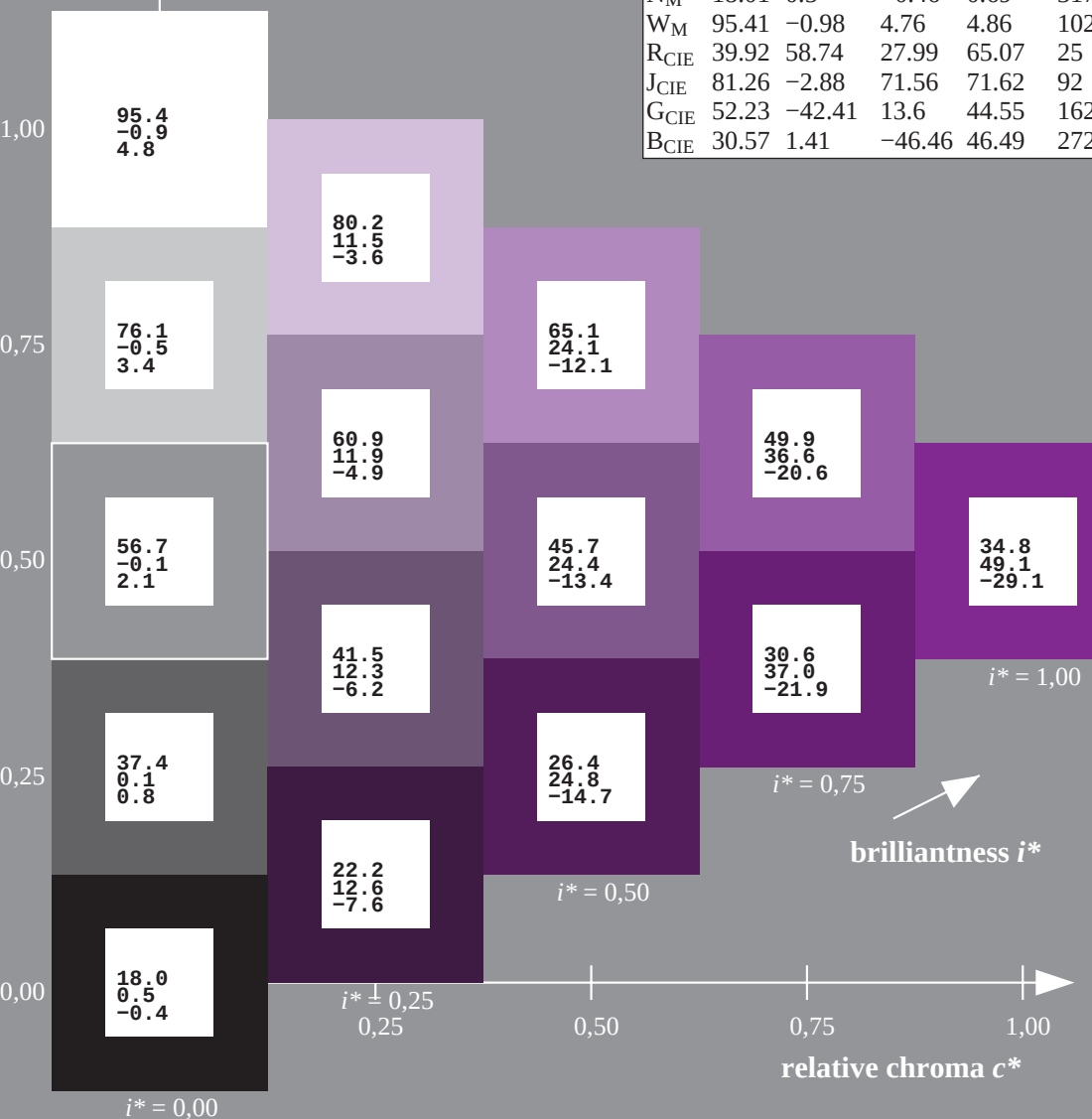
$u^*_{rel} = 93$

% Regularity

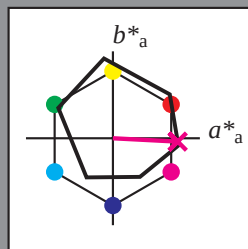
$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



$u^* = b75r$
 LAB^*LAB^*

triangle lightness t^* 

ORS18_95M; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	65.31	52.07	83.53	39
Y _M	90.37	-11.15	96.17	96.82	97
L _M	50.9	-62.96	36.71	72.89	150
C _M	58.62	-30.62	-42.74	52.59	234
V _M	25.72	31.45	-44.35	54.38	305
M _M	48.13	75.2	-6.79	75.51	355
N _M	18.01	0.5	-0.46	0.69	317
W _M	95.41	-0.98	4.76	4.86	102
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^*

30

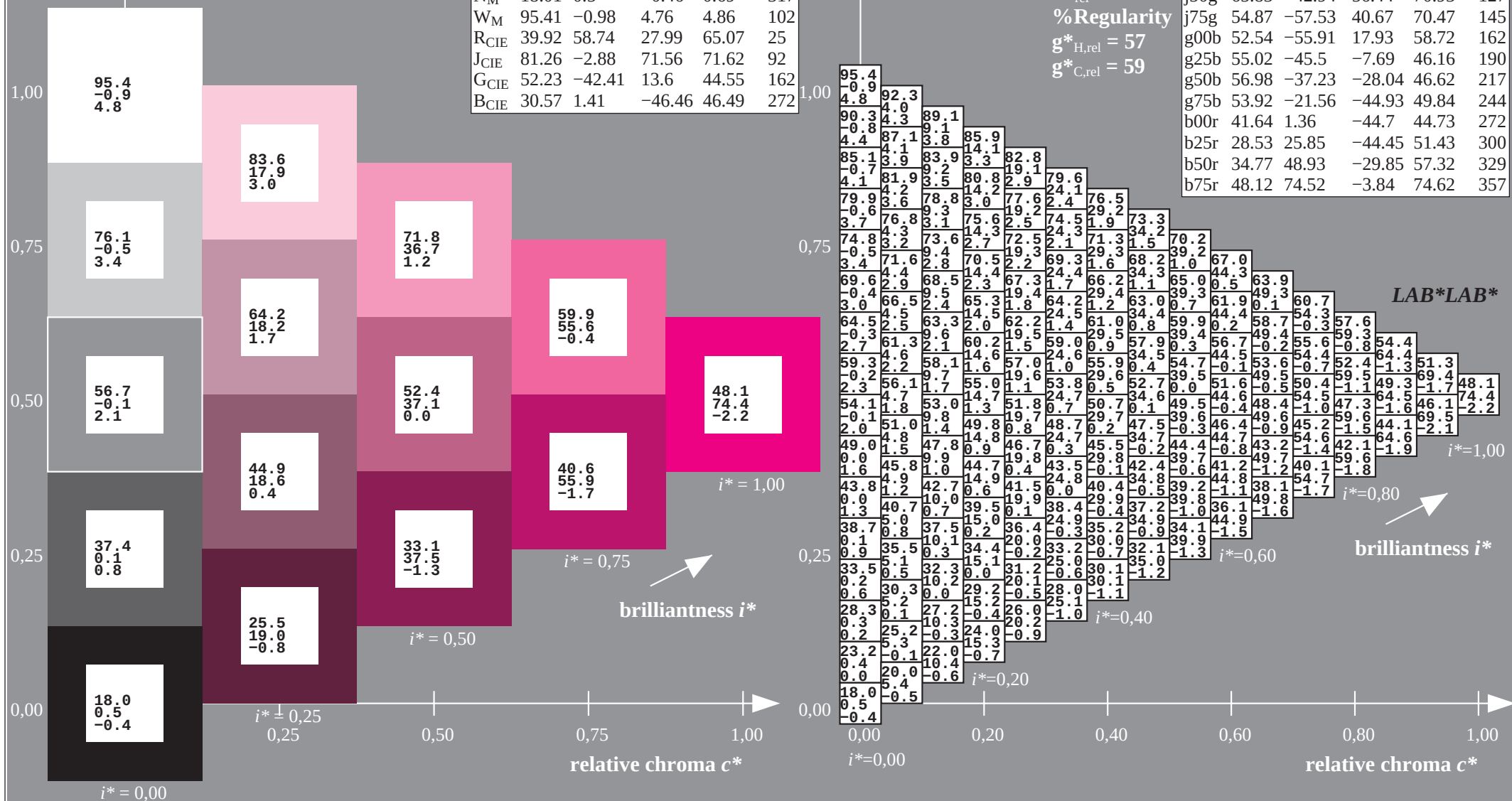
%Gamut

$$\mathbf{u}_{\text{rel}}^* = 93$$

%Regularity

$$g^*_{H_{rel}} = 57$$
$$g^*_{C,rel} = 59$$

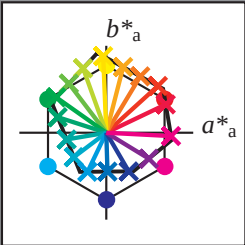
ORS18_95aM; adapted (a) CIELAB data					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	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	18.0	22.1	26.2	30.3	34.5	38.6	42.7	46.8	50.9	55.0	59.1	63.2	67.3	71.4	75.5	79.6	83.7	87.8	91.9	96.0	100.1	104.2	108.3	112.4	116.5	120.6	124.7	128.8	132.9	137.0	141.1	145.2	149.3	153.4	157.5	161.6	165.7	169.8	173.9	178.0	182.1	186.2	190.3	194.4	198.5	202.6	206.7	210.8	214.9	219.0	223.1	227.2	231.3	235.4	239.5	243.6	247.7	251.8	255.9	260.0	264.1	268.2	272.3	276.4	280.5	284.6	288.7	292.8	296.9	301.0	305.1	309.2	313.3	317.4	321.5	325.6	329.7	333.8	337.9	342.0	346.1	350.2	354.3	358.4	362.5	366.6	370.7	374.8	378.9	383.0	387.1	391.2	395.3	399.4	403.5	407.6	411.7	415.8	419.9	424.0	428.1	432.2	436.3	440.4	444.5	448.6	452.7	456.8	460.9	465.0	469.1	473.2	477.3	481.4	485.5	489.6	493.7	497.8	501.9	506.0	510.1	514.2	518.3	522.4	526.5	530.6	534.7	538.8	542.9	547.0	551.1	555.2	559.3	563.4	567.5	571.6	575.7	579.8	583.9	588.0	592.1	596.2	600.3	604.4	608.5	612.6	616.7	620.8	624.9	629.0	633.1	637.2	641.3	645.4	649.5	653.6	657.7	661.8	665.9	670.0	674.1	678.2	682.3	686.4	690.5	694.6	698.7	702.8	706.9	711.0	715.1	719.2	723.3	727.4	731.5	735.6	739.7	743.8	747.9	752.0	756.1	760.2	764.3	768.4	772.5	776.6	780.7	784.8	788.9	793.0	797.1	801.2	805.3	809.4	813.5	817.6	821.7	825.8	829.9	834.0	838.1	842.2	846.3	850.4	854.5	858.6	862.7	866.8	870.9	875.0	879.1	883.2	887.3	891.4	895.5	899.6	903.7	907.8	911.9	916.0	920.1	924.2	928.3	932.4	936.5	940.6	944.7	948.8	952.9	957.0	961.1	965.2	969.3	973.4	977.5	981.6	985.7	989.8	993.9	998.0	1002.1	1006.2	1010.3	1014.4	1018.5	1022.6	1026.7	1030.8	1034.9	1039.0	1043.1	1047.2	1051.3	1055.4	1059.5	1063.6	1067.7	1071.8	1075.9	1080.0	1084.1	1088.2	1092.3	1096.4	1100.5	1104.6	1108.7	1112.8	1116.9	1121.0	1125.1	1129.2	1133.3	1137.4	1141.5	1145.6	1149.7	1153.8	1157.9	1162.0	1166.1	1170.2	1174.3	1178.4	1182.5	1186.6	1190.7	1194.8	1198.9	1203.0	1207.1	1211.2	1215.3	1219.4	1223.5	1227.6	1231.7	1235.8	1239.9	1244.0	1248.1	1252.2	1256.3	1260.4	1264.5	1268.6	1272.7	1276.8	1280.9	1285.0	1289.1	1293.2	1297.3	1301.4	1305.5	1309.6	1313.7	1317.8	1321.9	1326.0	1330.1	1334.2	1338.3	1342.4	1346.5	1350.6	1354.7	1358.8	1362.9	1367.0	1371.1	1375.2	1379.3	1383.4	1387.5	1391.6	1395.7	1399.8	1403.9	1408.0	1412.1	1416.2	1420.3	1424.4	1428.5	1432.6	1436.7	1440.8	1444.9	1449.0	1453.1	1457.2	1461.3	1465.4	1469.5	1473.6	1477.7	1481.8	1485.9	1490.0	1494.1	1498.2	1502.3	1506.4	1510.5	1514.6	1518.7	1522.8	1526.9	1531.0	1535.1	1539.2	1543.3	1547.4	1551.5	1555.6	1559.7	1563.8	1567.9	1572.0	1576.1	1580.2	1584.3	1588.4	1592.5	1596.6	1600.7	1604.8	1608.9	1613.0	1617.1	1621.2	1625.3	1629.4	1633.5	1637.6	1641.7	1645.8	1649.9	1654.0	1658.1	1662.2	1666.3	1670.4	1674.5	1678.6	1682.7	1686.8	1690.9	1695.0	1699.1	1703.2	1707.3	1711.4	1715.5	1719.6	1723.7	1727.8	1731.9	1736.0	1740.1	1744.2	1748.3	1752.4	1756.5	1760.6	1764.7	1768.8	1772.9	1777.0	1781.1	1785.2	1789.3	1793.4	1797.5	1801.6	1805.7	1809.8	1813.9	1818.0	1822.1	1826.2	1830.3	1834.4	1838.5	1842.6	1846.7	1850.8	1854.9	1859.0	1863.1	1867.2	1871.3	1875.4	1879.5	1883.6	1887.7	1891.8	1895.9	1899.0	1903.1	1907.2	1911.3	1915.4	1919.5	1923.6	1927.7	1931.8	1935.9	1940.0	1944.1	1948.2	1952.3	1956.4	1960.5	1964.6	1968.7	1972.8	1976.9	1981.0	1985.1	1989.2	1993.3	1997.4	2001.5	2005.6	2009.7	2013.8	2017.9	2022.0	2026.1	2030.2	2034.3	2038.4	2042.5	2046.6	2050.7	2054.8	2058.9	2063.0	2067.1	2071.2	2075.3	2079.4	2083.5	2087.6	2091.7	2095.8	2099.9	2104.0	2108.1	2112.2	2116.3	2120.4	2124.5	2128.6	2132.7	2136.8	2140.9	2145.0	2149.1	2153.2	2157.3	2161.4	2165.5	2169.6	2173.7	2177.8	2181.9	2186.0	2190.1	2194.2	2198.3	2202.4	2206.5	2210.6	2214.7	2218.8	2222.9	2227.0	2231.1	2235.2	2239.3	2243.4	2247.5	2251.6	2255.7	2259.8	2263.9	2268.0	2272.1	2276.2	2280.3	2284.4	2288.5	2292.6	2296.7	2300.8	2304.9	2309.0	2313.1	2317.2	2321.3	2325.4	2329.5	2333.6	2337.7	2341.8	2345.9	2350.0	2354.1	2358.2	2362.3	2366.4	2370.5	2374.6	2378.7	2382.8	2386.9	2391.0	2395.1	2399.2	2403.3	2407.4	2411.5	2415.6	2419.7	2423.8	2427.9	2432.0	2436.1	2440.2	2444.3	2448.4	2452.5	2456.6	2460.7	2464.8	2468.9	2473.0	2477.1	2481.2	2485.3	2489.4	2493.5	2497.6	2501.7	2505.8	2509.9	2514.0	2518.1	2522.2	2526.3	2530.4	2534.5	2538.6	2542.7	2546.8	2550.9	2555.0	2559.1	2563.2	2567.3	2571.4	2575.5	2579.6	2583.7	2587.8	2591.9	2596.0	2600.1	2604.2	2608.3	2612.4	2616.5	2620.6	2624.7	2628.8	2632.9	2637.0	2641.1	2645.2	2649.3	2653.4	2657.5	2661.6	2665.7	2669.8	2673.9	2678.0	2682.1	2686.2	2690.3	2694.4	2698.5	2702.6	2706.7	2710.8	2714.9	2719.0	2723.1	2727.2	2731.3	2735.4	2739.5	2743.6	2747.7	2751.8	2755.9	2760.0	2764.1	2768.2	2772.3	2776.4	2780.5	2784.6	2788.7	2792.8	2796.9	2801.0	2805.1	2809.2	2813.3	2817.4	2821.5	2825.6	2829.7	2833.8	2837.9	2842.0	2846.1	2850.2	2854.3	2858.4	2862.5	2866.6	2870.7	2874.8	2878.9	2883.0	2887.1	2891.2	2895.3	2899.4	2903.5	2907.6	2911.7	2915.8	2919.9	2924.0	2928.1	2932.2	2936.3	2940.4	2944.5	2948.6	2952.7	2956.8	2960.9	2965.0	2969.1	2973.2	2977.3	2981.4	2985.5	2989.6	2993.7	2997.8	3001.9	3006.0	3010.1	3014.2	3018.3	3022.4	3026.5	3030.6	3034.7	3038.8	3042.9	3047.0	3051.1	3055.2	3059.3	3063.4	3067.5	3071.6	3075.7	3079.8	3083.9	3088.0	3092.1	3096.2	3100.3	3104.4	3108.5	3112.6	3116.7	3120.8	3124.9	3129.0	3133.1	3137.2	3141.3	3145.4	3149.5	3153.6	3157.7	3161.8	3165.9	3170.0	3174.1	3178.2	3182.3	3186.4	3190.5	3194.6	3198.7	3202.8	3206.9	3211.0	3215.1	3219.2	3223.3	3227.4	3231.5	3235.6	3239.7	3243.8	3247.9	3252.0	3256.1	3260.2	3264.3	3268.4	3272.5	3276.6	3280.7	3284.8	3288.9	3293.0	3297.1	3301.2	3305.3	3309.4	3313.5	3317.6	3321.7	3325.8	3329.9	3334.0	3338.1	3342.2	3346.3	3350.4	3354.5	3358.6	3362.7	3366.8	3370.9	3375.0	3379.1	3383.2	3387.3	3391.4	3395.5	3399.6	3403.7	3407.8	3411.9	3416.0	3420.1	3424.2	3428.3	3432.4	3436.5	3440.6	3444.7	3448.8	3452.9	3457.0	3461.1	3465.2	3469.3	3473.4	3477.5	3481.6	3485.7	3489.8	3493.9	3498.0	3502.1	3506.2	3510.3	3514.4	3518.5	3522.6	3526.7	3530.8	3534.9	3539.0	3543.1	3547.2	3551.3	3555.4	3559.5	3563.6	3567.7	3571.8	3575.9	3580.0	3584.1	3588.2	3592.3	3596.4	3600.5	3604.6	3608.7	3612.8	3616.9	3621.0	3625.1	3629.2	3633.3	3637.4	3641.5	3645.6	3649.7	3653.8	3657.9	3662.0	3666.1	3670.2	3674.3	3678.4	3682.5	3686.6	3690.7	3694.8	3698.9	3703.0	3707.1	3711.2	3715.3	3719.4	3723.5	3727.6	3731.7	3735.8	3739.9	3744.0	3748.1	3752.2	3756.3	3760.4	3764.5	3768.6	3772.7	3776.8	3780.9	3785.0	3789.1	3793.2	3797.3	3801.4	3805.5	3809.6	3813.7	3817.8	3821.9	3826.0	3830.1	3834.2	3838.3	3842.4	3846.5	3850.6	3854.7	3858.8	3862.9	3867.0	3871.1	3875.2	3879.3	3883.4	3887.5	3891.6	3895.7	3899.8	3903.9	3908.0	3912.1	3916.2	3920.3	3924.4	3928.5	3932.6	3936.7	3940.8	3944.9	3949.0	3953.1	3957.2	3961.3	3965.4	3969.5	3973.6	3977.7	3981.8	3985.9	3990.0	3994.1	3998.2	4002.3	4006.4	4010.5	4014.6	4018.7	4022.8	4026.9	4031.0	4035.1	4039.2	4043.3	4047.4	4051.5	4055.6	4059.7	4063.8	4067.9	4072.0	4076.1	4080.2	4084.3	4088.4	4092.5	4096.6	4100.7	4104.8	4108.9	4113.0	4117.1	4121.2	4125.3	4129.4	4133.5	4137.6	4141.7	4145.8	4149.9	4154.0	4158.1	4162.2	4166.3	4170.4	4174.5	4178.6	4182.7	4186.8	4190.9	4195.0	4199.1	4203.2	4207.3	4211.4	4215.5	4219.6	4223.7	4227.8	4231.9	4236.0	4240.1	4244.2	4248.3	4252.4	4256.5	4260.6	4264.7	4268.8	4272.9	4277.0	4281.1	4285.2	4289.3	4293.4	4297.5	4301.6	4305.7	4309.8	4313.9	4318.0	4322.1	4326.2	4330.3	4334.4	4338.5	4342.6	4346.7	4350.8	4354.9	4359.0	4363.1	4367.2	4371.3	4375.4	4379.5	4383.6	4387.7	4391.8	4395.9	4400.0	4404.1	4408.2	4412.3	4416.4	4420.5	4424.6	4428.7	4432.8	4436.9	4441.0	4445.1	4449.2	4453.3	4457.4	4461.5	4465.6	4469.7	4473.8	4477.9	4482.0	4486.1	4490.2	4494.3	4498.4	4502.5	4506.6	4510.7	4514.8	4518.9	4523.0	4527.1	4531.2	4535.3	4539.4	4543.5	4547.6	4551.7	4555.8	4559.9	4564.0	4568.1	4572.2	4576.3	4580.4	4584.5	4588.6	4592.7	4596.8	4600.9	4605.0	4609.1	4613.2	4617.3	4621.4	4625.5	4629.6	4633.7	463

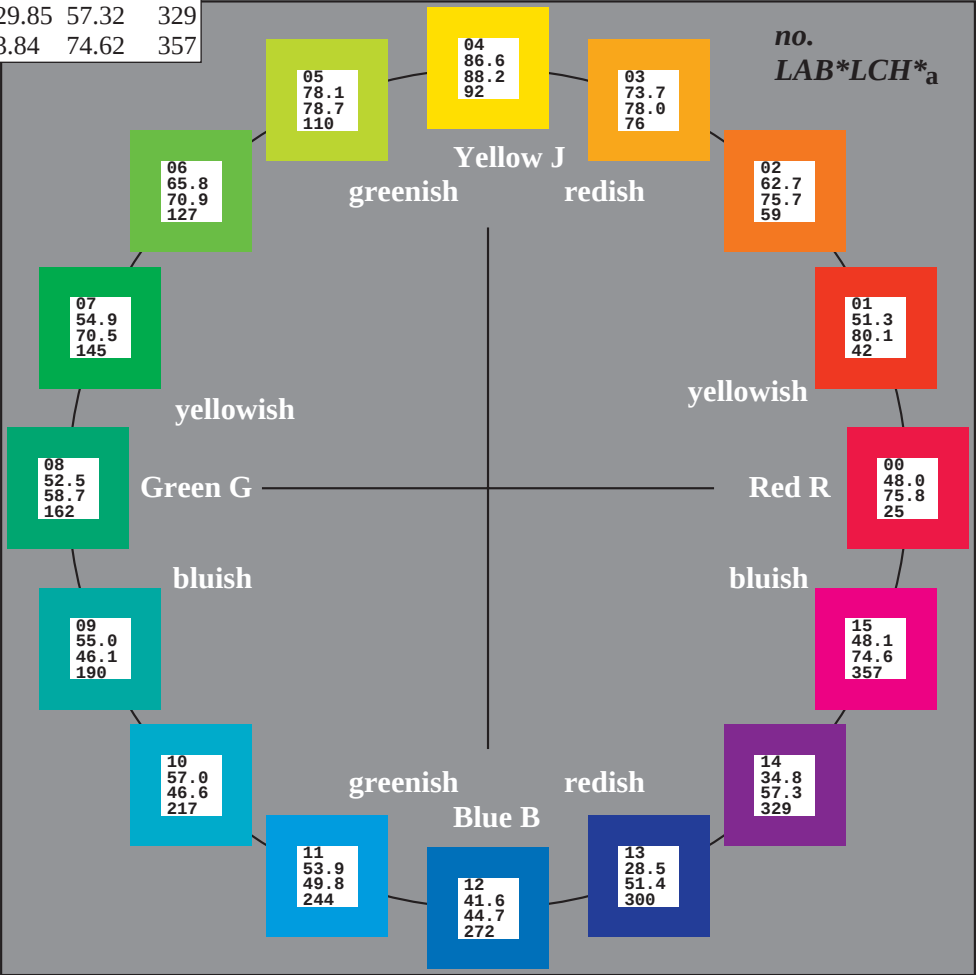
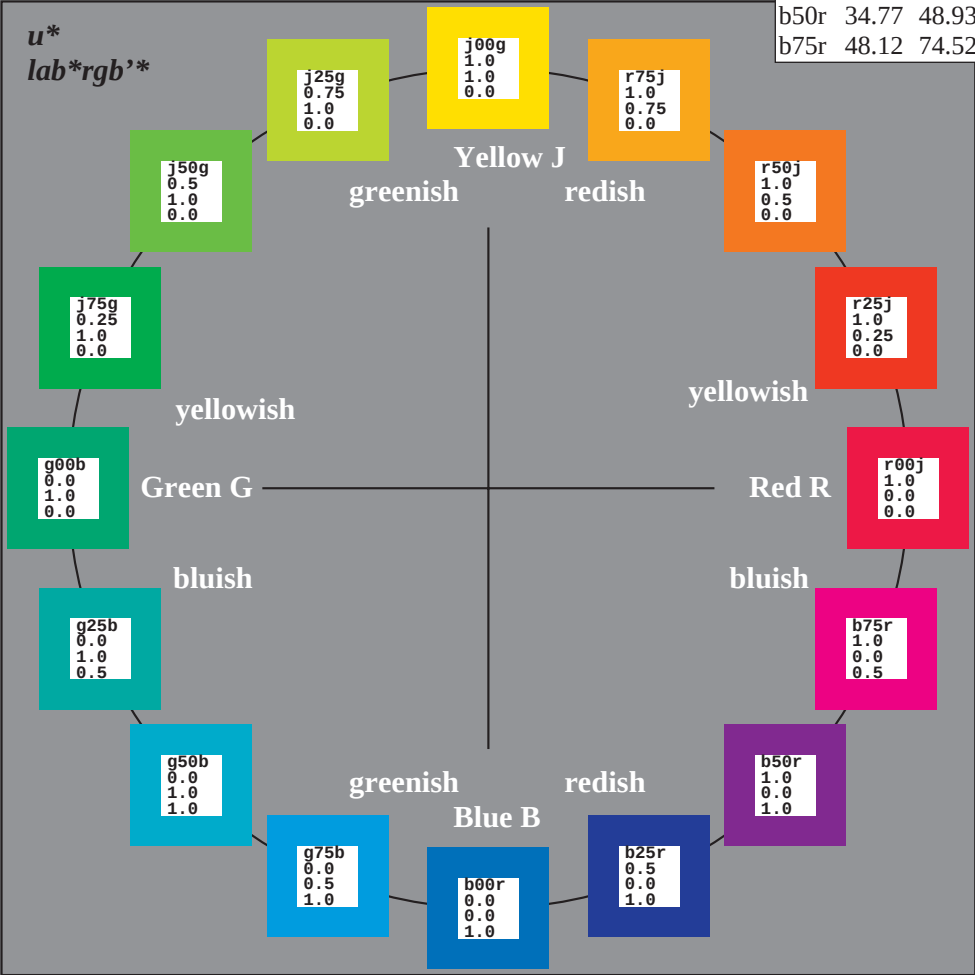
Input and output:
Colorimetric Printer Reflective System ORS18_95aM
data for any colour:
 $lab*_{tch*}$ and $lab*_{icu*}$
elementary hue text:
 $u^* = 16$ hues $r00j$, $r25j$, ..., $b75r$
contrast reduction factor:
 $c_R = 1.0$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



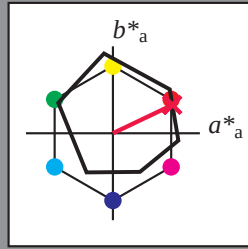
%Gamut
 $u^*_{rel} = 93$
%Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$

ORS18_95aM; CIELAB data					
	$L^*=\bar{L}^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	65.31	52.07	83.53	39
Y _M	90.37	-11.15	96.17	96.82	97
L _M	50.9	-62.96	36.71	72.89	150
C _M	58.62	-30.62	-42.74	52.59	234
V _M	25.72	31.45	-44.35	54.38	305
M _M	48.13	75.2	-6.79	75.51	355
N _M	18.01	0.5	-0.46	0.69	317
W _M	95.41	-0.98	4.76	4.86	102
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 ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 25/360 = 0.071$
 data for any colour:

lab^*tch^* and lab^*icu^*
 elementary hue text:
 $u^* = r00j$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	65.31	52.07	83.53	39
Y _M	90.37	-11.15	96.17	96.82	97
L _M	50.9	-62.96	36.71	72.89	150
C _M	58.62	-30.62	-42.74	52.59	234
V _M	25.72	31.45	-44.35	54.38	305
M _M	48.13	75.2	-6.79	75.51	355
N _M	18.01	0.5	-0.46	0.69	317
W _M	95.41	-0.98	4.76	4.86	102
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):

$LAB^*LAB^*Ma: 48\ 68\ 33$
 $LAB^*LCH^*Ma: 48\ 76\ 25$
 $lab^*rgb^*Ma: 1.0\ 0.0\ 0.0$
 $lab^*olv^*Ma: 1.0\ 0.0\ 0.3$

triangle lightness t^*

% Gamut

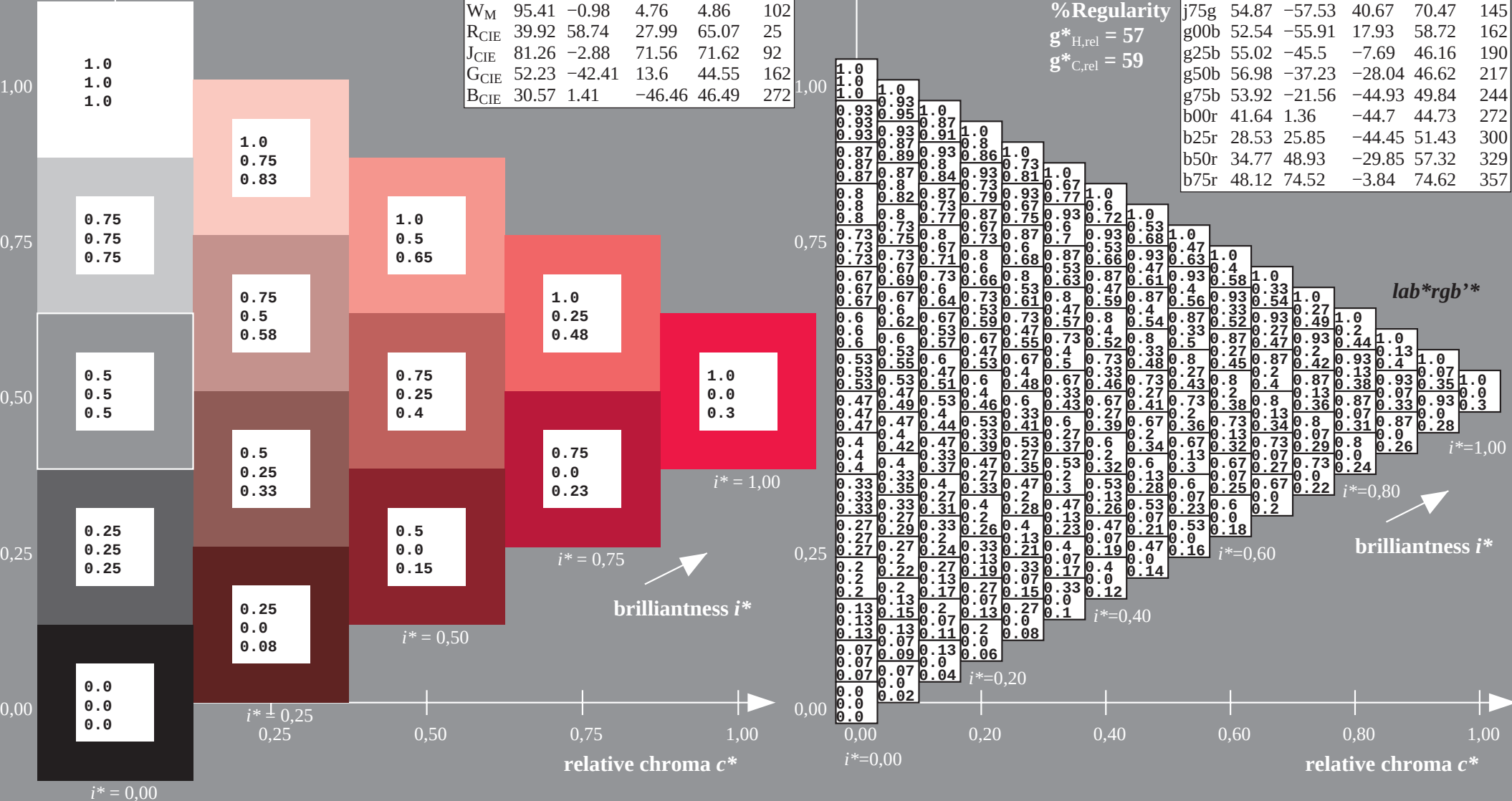
$u^*_{rel} = 93$

% Regularity

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

$g^*_{C,rel} = 59$

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 42/360 = 0.117$

data for any colour:

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

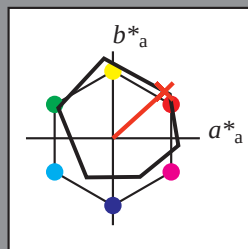
elementary hue text:

$u^* = r25j$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	65.31	52.07	83.53	39
Y _M	90.37	-11.15	96.17	96.82	97
L _M	50.9	-62.96	36.71	72.89	150
C _M	58.62	-30.62	-42.74	52.59	234
V _M	25.72	31.45	-44.35	54.38	305
M _M	48.13	75.2	-6.79	75.51	355
N _M	18.01	0.5	-0.46	0.69	317
W _M	95.41	-0.98	4.76	4.86	102
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 : 51 59 54

LAB^*LCH^*Ma : 51 80 42

lab^*rgb^*Ma : 1.0 0.25 0.0

lab^*olv^*Ma : 1.0 0.08 0.0

triangle lightness t^*

% Gamut

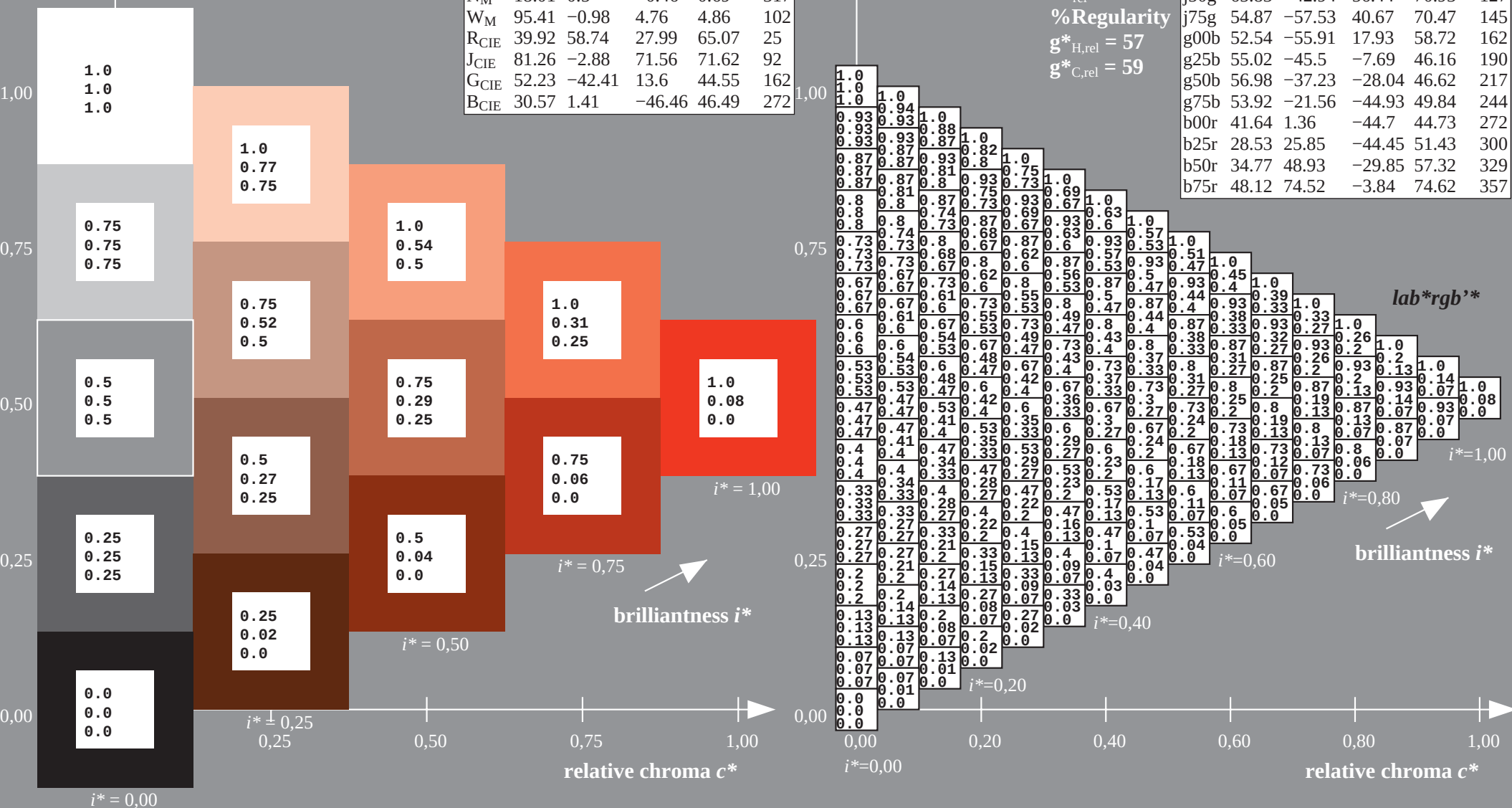
$u^*_{rel} = 93$

% Regularity

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

$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 59/360 = 0.164$

data for any colour:

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

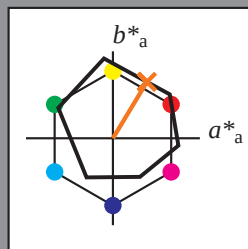
elementary hue text:

$u^* = r50j$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	-11.15	96.17	96.82	97
L_M	50.9	-62.96	36.71	72.89	150
C_M	58.62	-30.62	-42.74	52.59	234
V_M	25.72	31.45	-44.35	54.38	305
M_M	48.13	75.2	-6.79	75.51	355
N_M	18.01	0.5	-0.46	0.69	317
W_M	95.41	-0.98	4.76	4.86	102
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):

$LAB^*LAB^*Ma: 63\ 39\ 65$

$LAB^*LCH^*Ma: 63\ 76\ 59$

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

$lab^*olv^*Ma: 1.0\ 0.35\ 0.0$

triangle lightness t^*

% Gamut

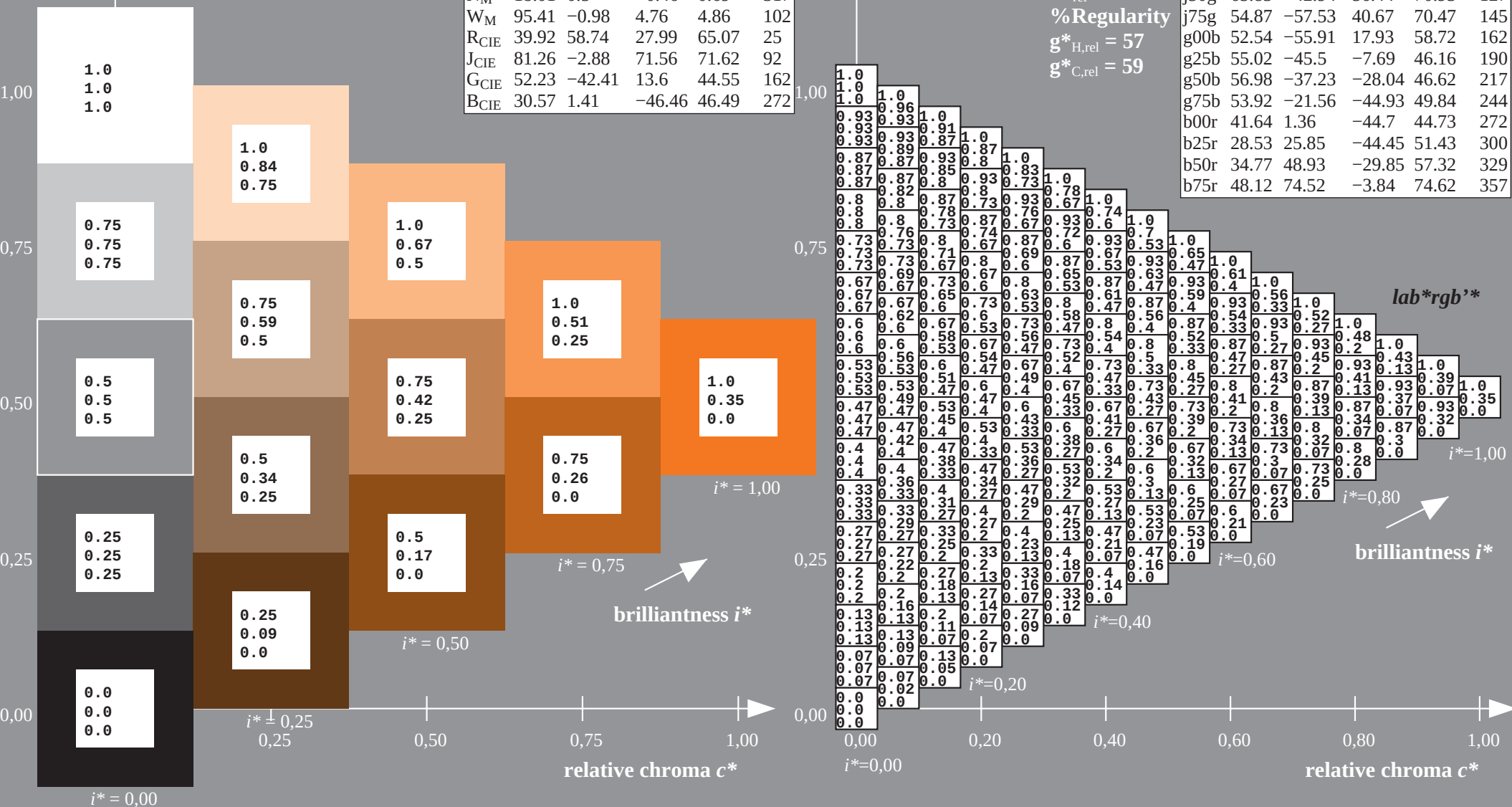
$u^*_{rel} = 93$

% Regularity

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

$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 76/360 = 0.21$

data for any colour:

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

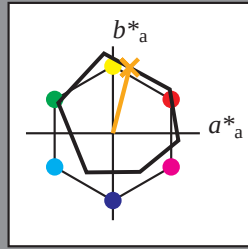
elementary hue text:

$u^* = r75j$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	65.31	52.07	83.53	39
Y _M	90.37	-11.15	96.17	96.82	97
L _M	50.9	-62.96	36.71	72.89	150
C _M	58.62	-30.62	-42.74	52.59	234
V _M	25.72	31.45	-44.35	54.38	305
M _M	48.13	75.2	-6.79	75.51	355
N _M	18.01	0.5	-0.46	0.69	317
W _M	95.41	-0.98	4.76	4.86	102
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):

$LAB^*LAB^*Ma: 74\ 19\ 76$

$LAB^*LCH^*Ma: 74\ 78\ 76$

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

$lab^*olv^*Ma: 1.0\ 0.61\ 0.0$

triangle lightness t^*

% Gamut

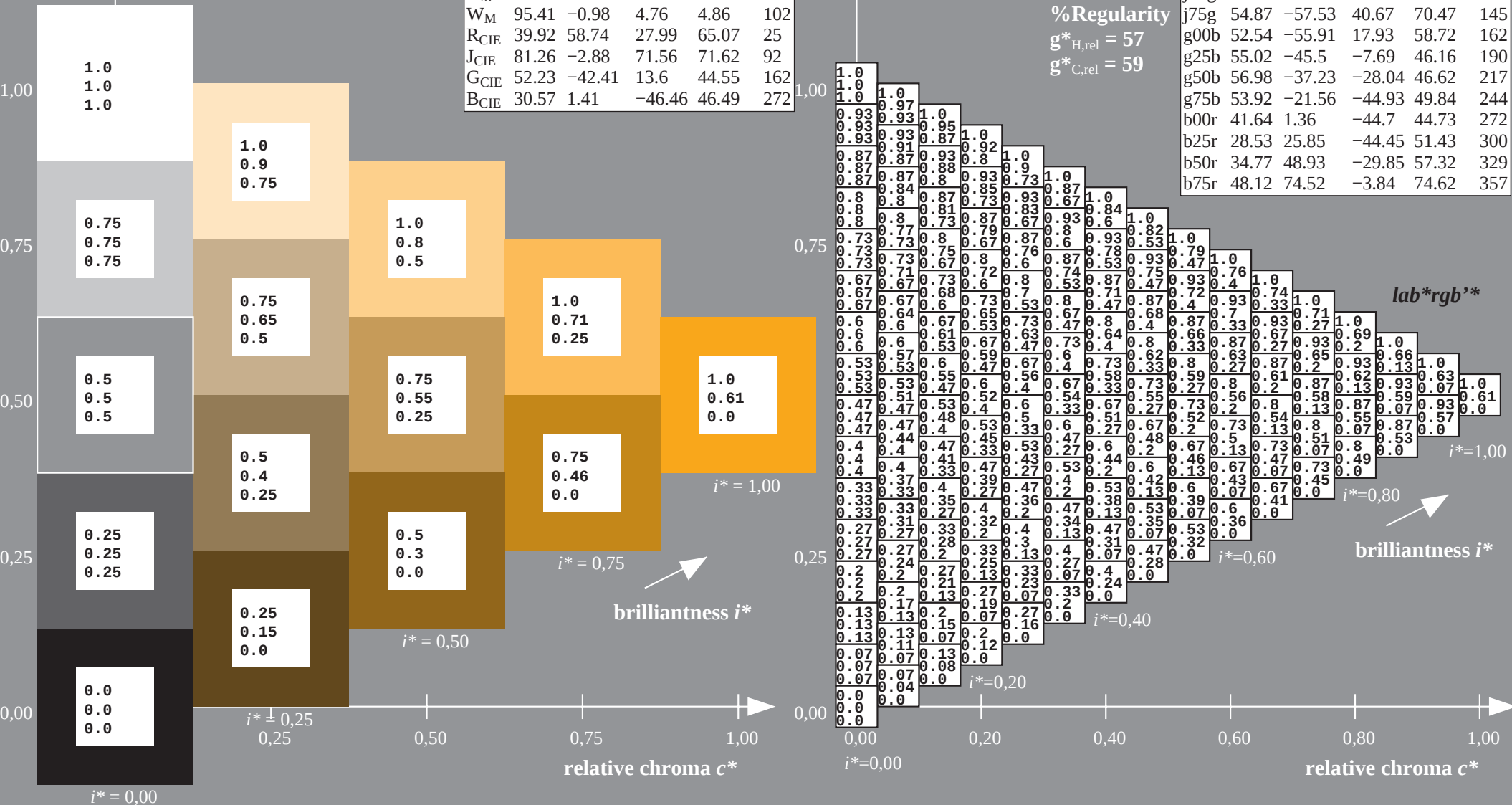
$u^*_{rel} = 93$

% Regularity

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

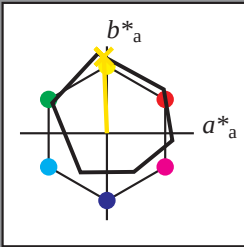
$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 92/360 = 0.256$
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = j00g$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



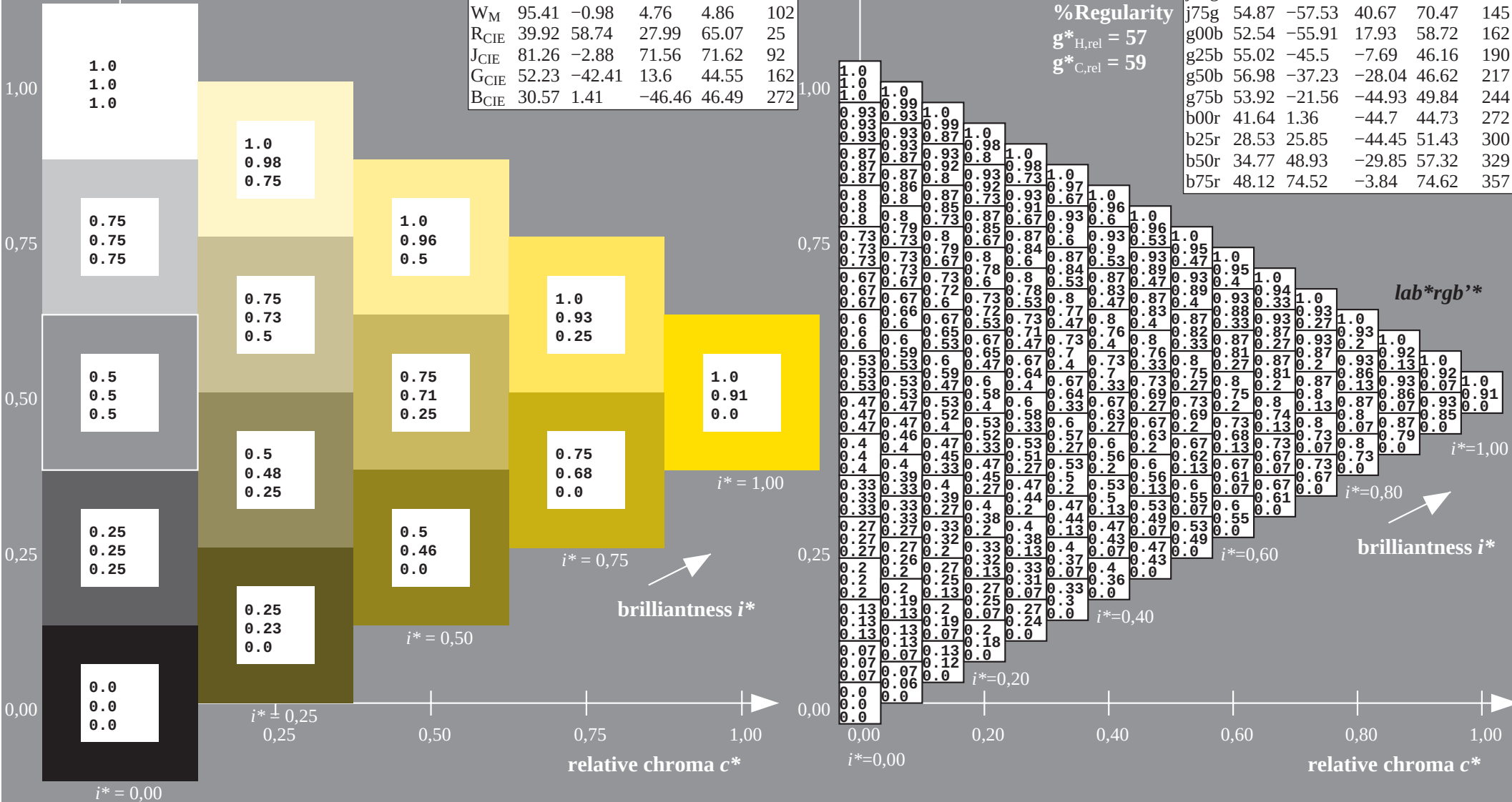
ORS18_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	-11.15	96.17	96.82	97
L_M	50.9	-62.96	36.71	72.89	150
C_M	58.62	-30.62	-42.74	52.59	234
V_M	25.72	31.45	-44.35	54.38	305
M_M	48.13	75.2	-6.79	75.51	355
N_M	18.01	0.5	-0.46	0.69	317
W_M	95.41	-0.98	4.76	4.86	102
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

$u^* = j00g$
 lab^*rgb^*
Data for maximum colour (Ma):

$LAB^*LAB^*Ma: 87 -3 88$
 $LAB^*LCH^*Ma: 87 88 92$
 $lab^*rgb^*Ma: 1.0 1.0 0.0$
 $lab^*olv^*Ma: 1.0 0.91 0.0$

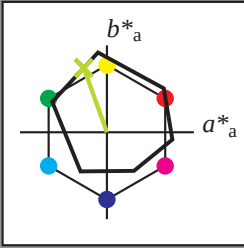
ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357

triangle lightness t^*
% Gamut
 $u^*_{rel} = 93$
% Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 110/360 = 0.305$ $u^* = j25g$
 lab^*rgb^*
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = j25g$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	-11.15	96.17	96.82	97
L_M	50.9	-62.96	36.71	72.89	150
C_M	58.62	-30.62	-42.74	52.59	234
V_M	25.72	31.45	-44.35	54.38	305
M_M	48.13	75.2	-6.79	75.51	355
N_M	18.01	0.5	-0.46	0.69	317
W_M	95.41	-0.98	4.76	4.86	102
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):

$LAB^*LAB^*Ma: 78 -26 74$
 $LAB^*LCH^*Ma: 78 79 110$
 $lab^*rgb^*Ma: 0.75 1.0 0.0$
 $lab^*olv^*Ma: 0.69 1.0 0.0$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357

triangle lightness t^*

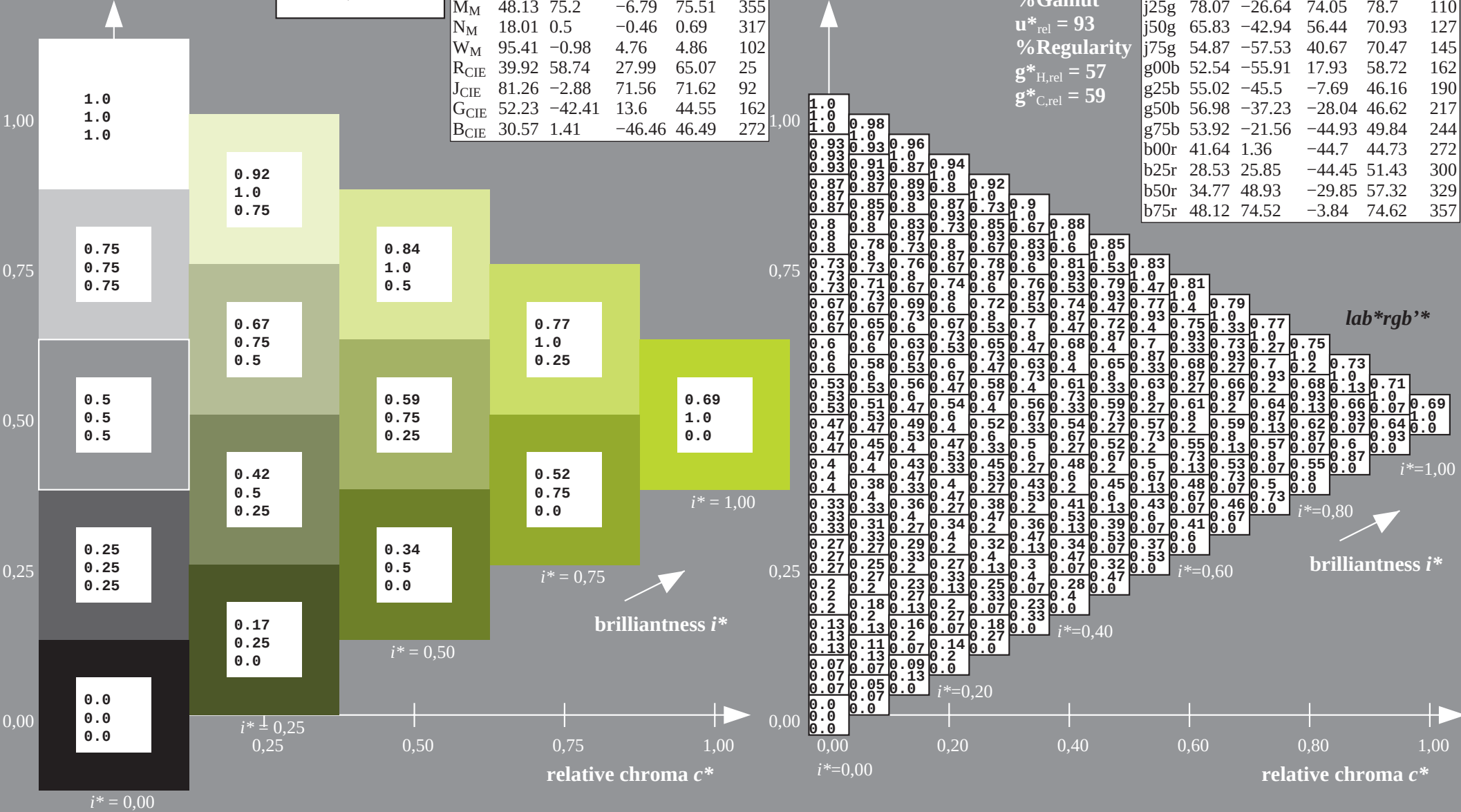
% Gamut

$u^*_{rel} = 93$

% Regularity

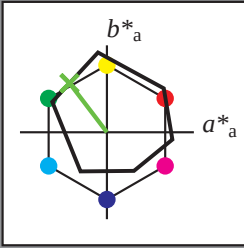
$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 127/360 = 0.354$ $u^* = j50g$
 lab^*rgb^*
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = j50g$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*

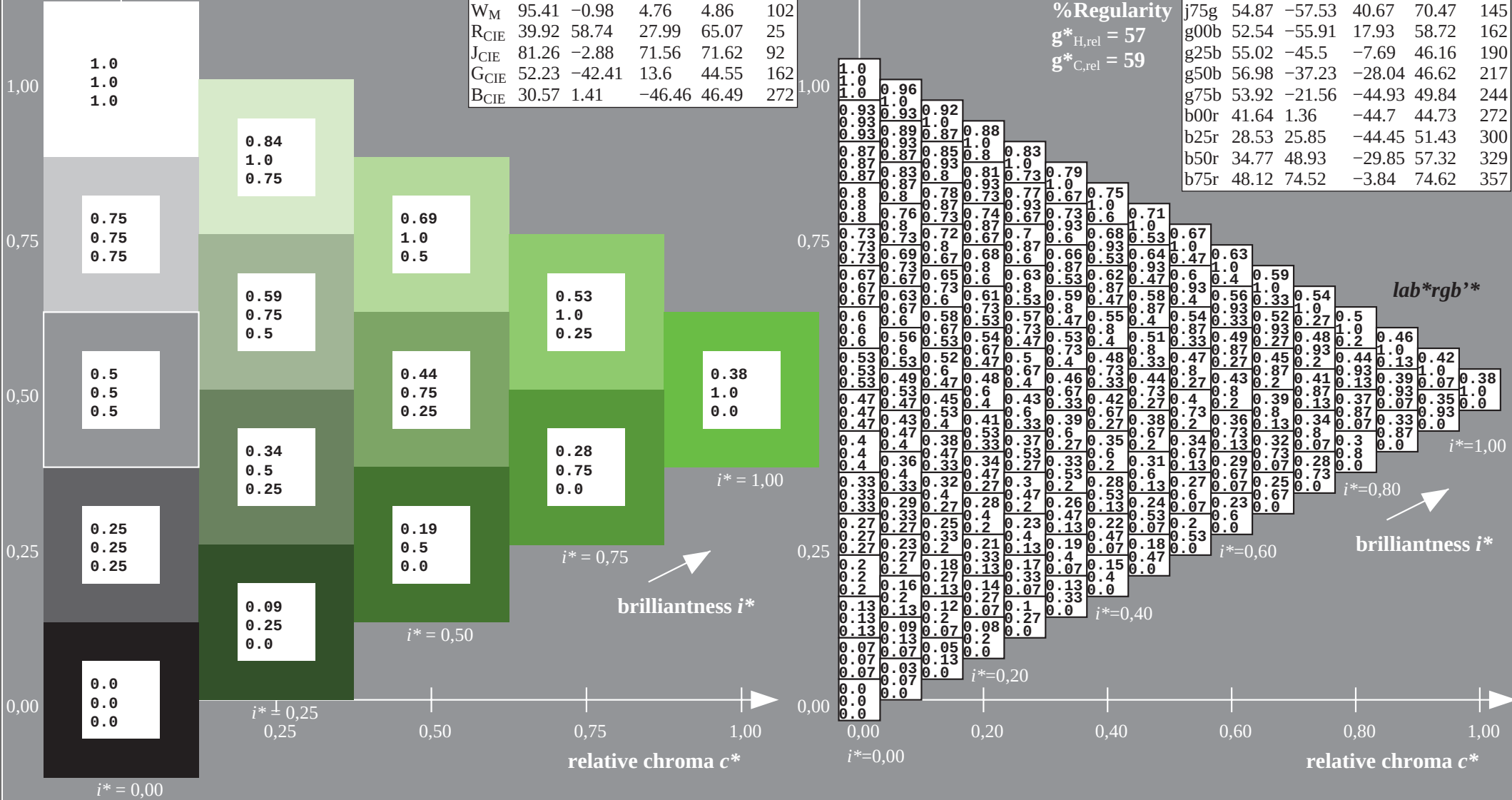


ORS18_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	65.31	52.07	83.53	39
Y _M	90.37	-11.15	96.17	96.82	97
L _M	50.9	-62.96	36.71	72.89	150
C _M	58.62	-30.62	-42.74	52.59	234
V _M	25.72	31.45	-44.35	54.38	305
M _M	48.13	75.2	-6.79	75.51	355
N _M	18.01	0.5	-0.46	0.69	317
W _M	95.41	-0.98	4.76	4.86	102
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):
 $LAB^*LAB^*Ma: 66 -42 56$
 $LAB^*LCH^*Ma: 66 71 127$
 $lab^*rgb^*Ma: 0.5 1.0 0.0$
 $lab^*olv^*Ma: 0.38 1.0 0.0$

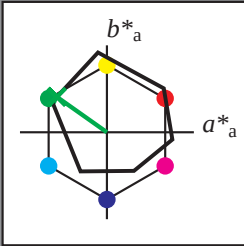
ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357

triangle lightness t^*
% Gamut
 $u^*_{rel} = 93$
% Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 145/360 = 0.402$ $u^* = j75g$
 lab^*rgb^{**}
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = j75g$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*

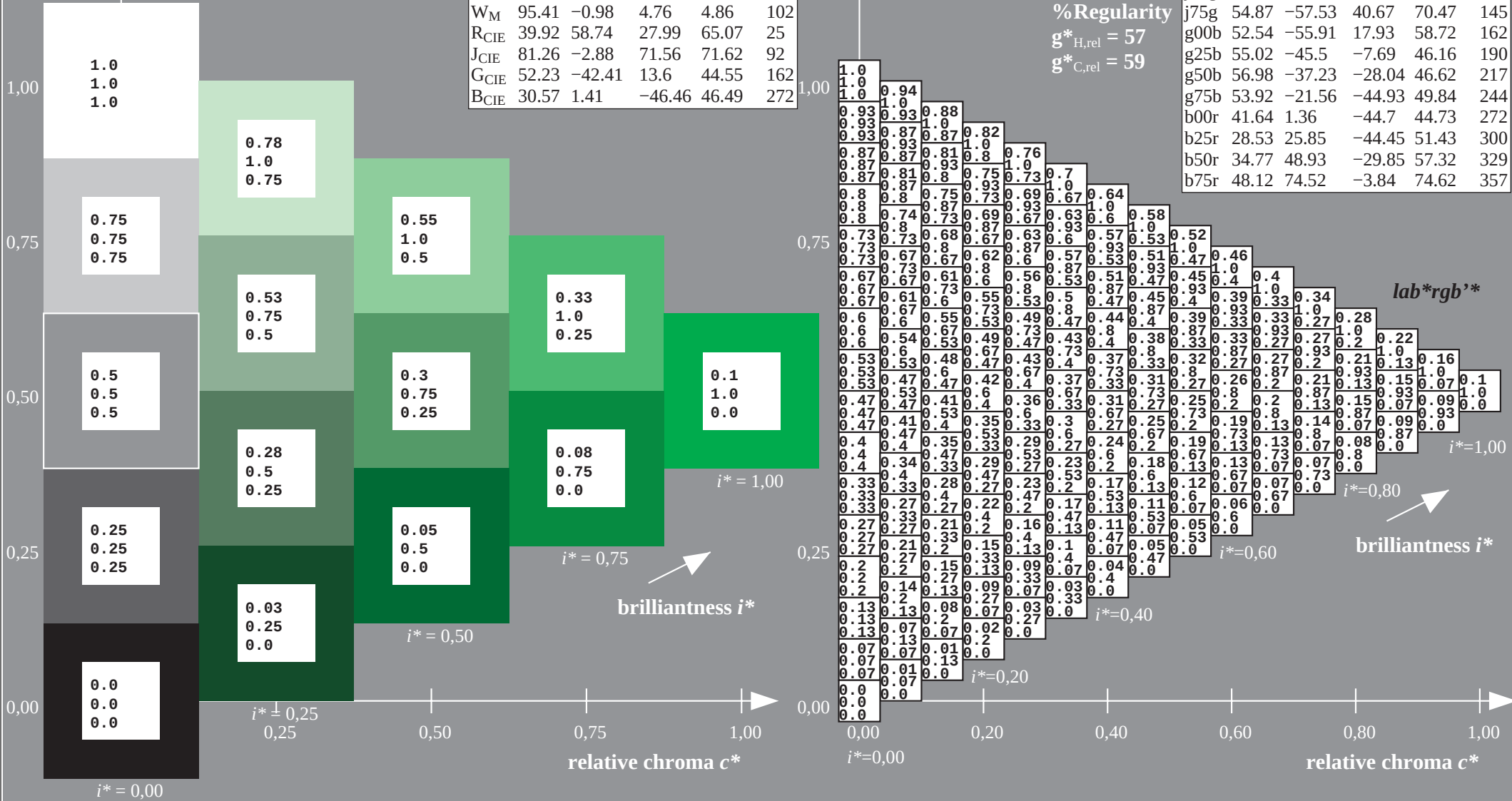


ORS18_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	65.31	52.07	83.53	39
Y _M	90.37	-11.15	96.17	96.82	97
L _M	50.9	-62.96	36.71	72.89	150
C _M	58.62	-30.62	-42.74	52.59	234
V _M	25.72	31.45	-44.35	54.38	305
M _M	48.13	75.2	-6.79	75.51	355
N _M	18.01	0.5	-0.46	0.69	317
W _M	95.41	-0.98	4.76	4.86	102
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):
 $LAB^*LAB^*Ma: 55 \ -57 \ 41$
 $LAB^*LCH^*Ma: 55 \ 70 \ 145$
 $lab^*rgb^*Ma: 0.25 \ 1.0 \ 0.0$
 $lab^*olv^*Ma: 0.1 \ 1.0 \ 0.0$

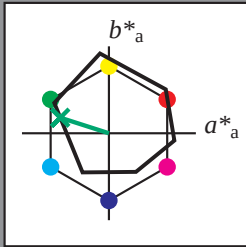
ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357

triangle lightness t^*
% Gamut
 $u^*_{rel} = 93$
% Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS18_95aM 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:
 $c_R = 1.0$
triangle lightness t^*

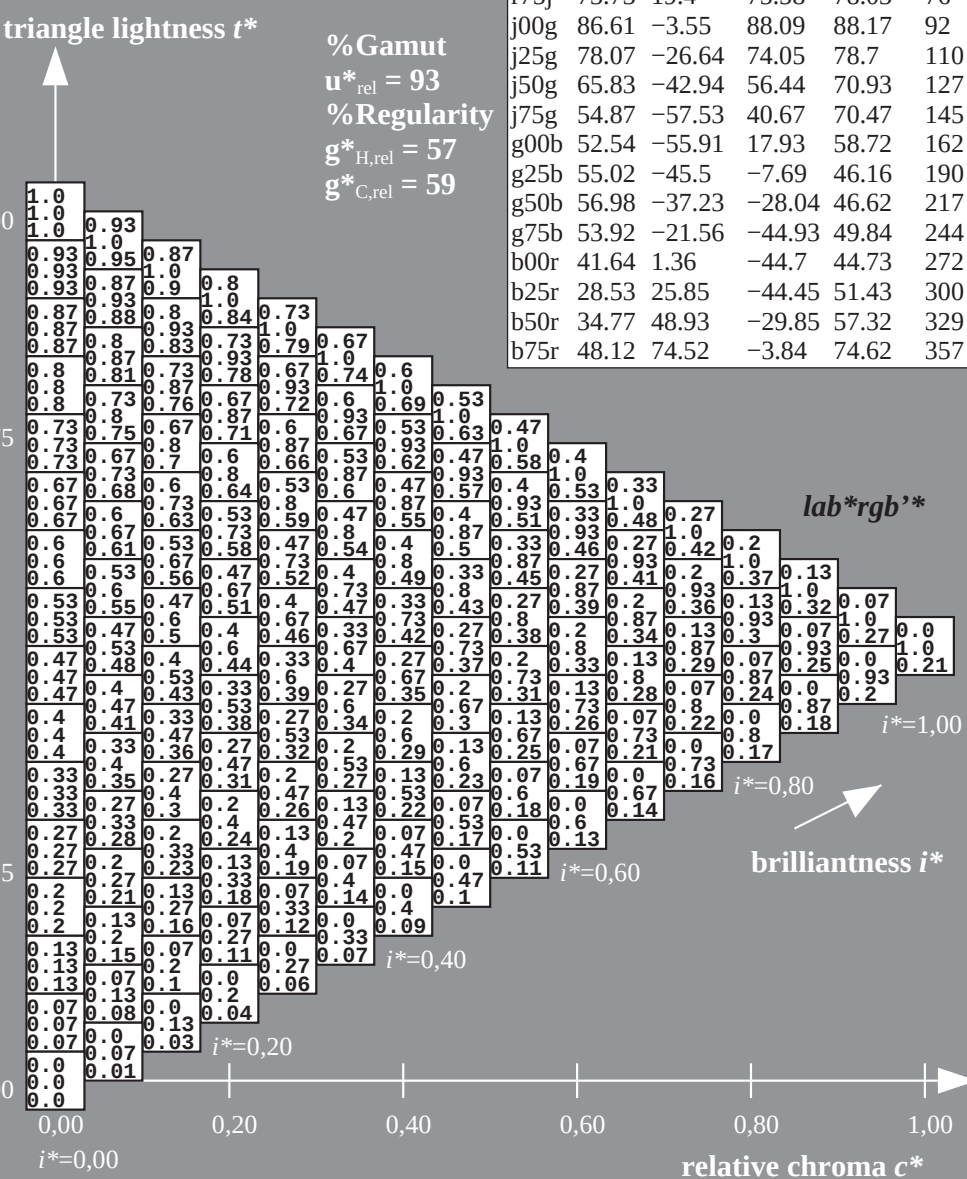


ORS18_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	65.31	52.07	83.53	39
Y _M	90.37	-11.15	96.17	96.82	97
L _M	50.9	-62.96	36.71	72.89	150
C _M	58.62	-30.62	-42.74	52.59	234
V _M	25.72	31.45	-44.35	54.38	305
M _M	48.13	75.2	-6.79	75.51	355
N _M	18.01	0.5	-0.46	0.69	317
W _M	95.41	-0.98	4.76	4.86	102
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

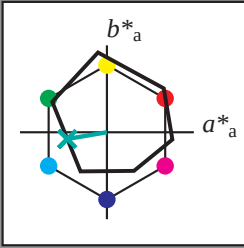
$u^* = g00b$
 lab^*rgb^*
Data for maximum colour (Ma):

$LAB^*LAB^*Ma: 53 \ -55 \ 18$
 $LAB^*LCH^*Ma: 53 \ 59 \ 162$
 $lab^*rgb^*Ma: 0.0 \ 1.0 \ 0.0$
 $lab^*olv^*Ma: 0.0 \ 1.0 \ 0.21$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM 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: $c_R = 1.0$
triangle lightness t^*

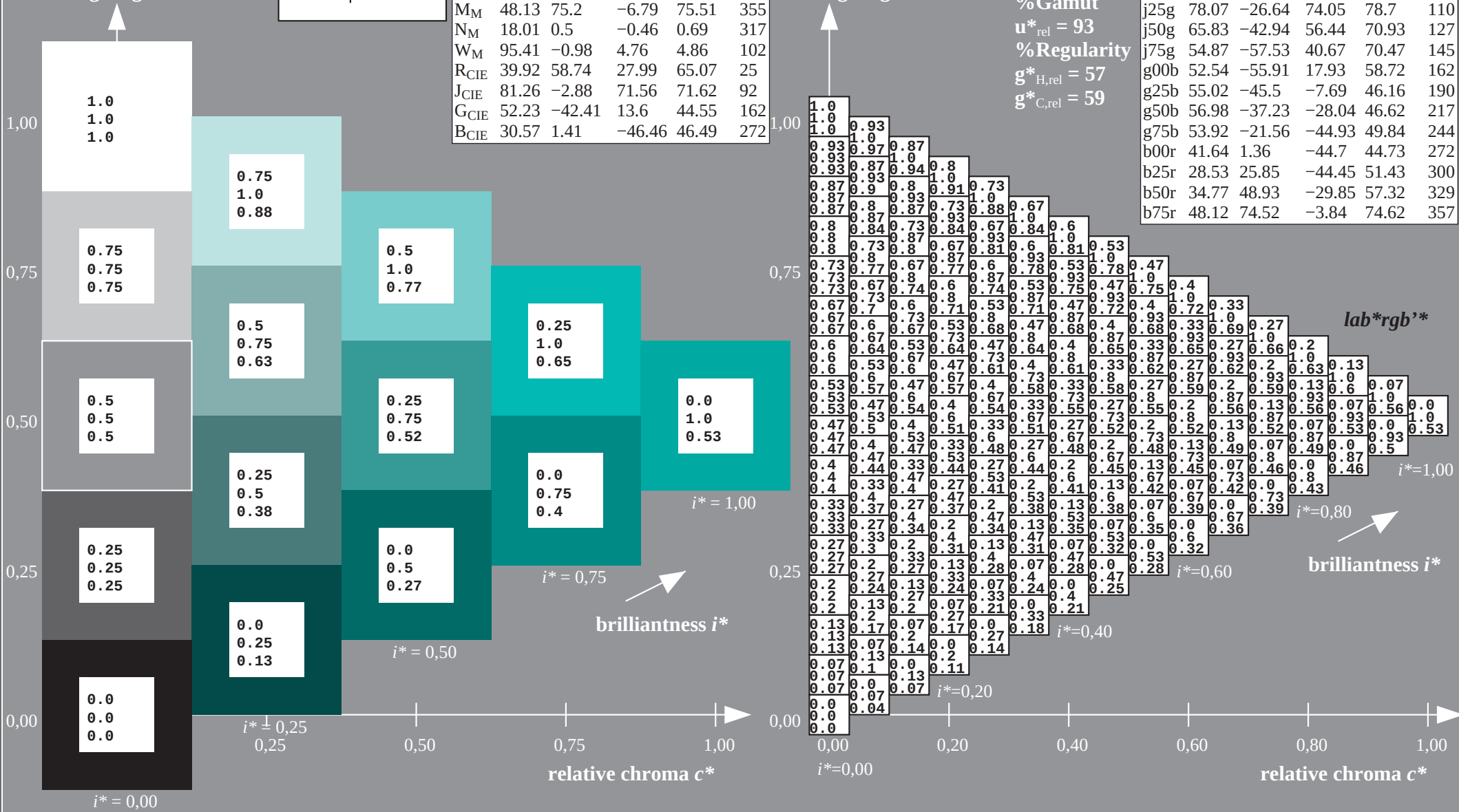


ORS18_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	65.31	52.07	83.53	39
Y _M	90.37	-11.15	96.17	96.82	97
L _M	50.9	-62.96	36.71	72.89	150
C _M	58.62	-30.62	-42.74	52.59	234
V _M	25.72	31.45	-44.35	54.38	305
M _M	48.13	75.2	-6.79	75.51	355
N _M	18.01	0.5	-0.46	0.69	317
W _M	95.41	-0.98	4.76	4.86	102
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

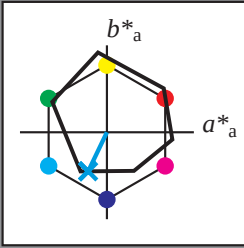
Data for maximum colour (Ma):

$LAB^*LAB^*Ma: 55 -45 -7$
 $LAB^*LCH^*Ma: 55 46 190$
 $lab^*rgb^*Ma: 0.0 1.0 0.5$
 $lab^*olv^*Ma: 0.0 1.0 0.53$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 244/360 = 0.679$ $u^* = g75b$
data for any colour: lab^*tch^* and lab^*icu^*
elementary hue text: $u^* = g75b$
contrast reduction factor: $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	65.31	52.07	83.53	39
Y _M	90.37	-11.15	96.17	96.82	97
L _M	50.9	-62.96	36.71	72.89	150
C _M	58.62	-30.62	-42.74	52.59	234
V _M	25.72	31.45	-44.35	54.38	305
M _M	48.13	75.2	-6.79	75.51	355
N _M	18.01	0.5	-0.46	0.69	317
W _M	95.41	-0.98	4.76	4.86	102
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):

$LAB^*LAB^*Ma: 54 \ -21 \ -44$
 $LAB^*LCH^*Ma: 54 \ 50 \ 244$
 $lab^*rgb^*Ma: 0.0 \ 0.5 \ 1.0$
 $lab^*olv^*Ma: 0.0 \ 0.86 \ 1.0$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357

triangle lightness t^*

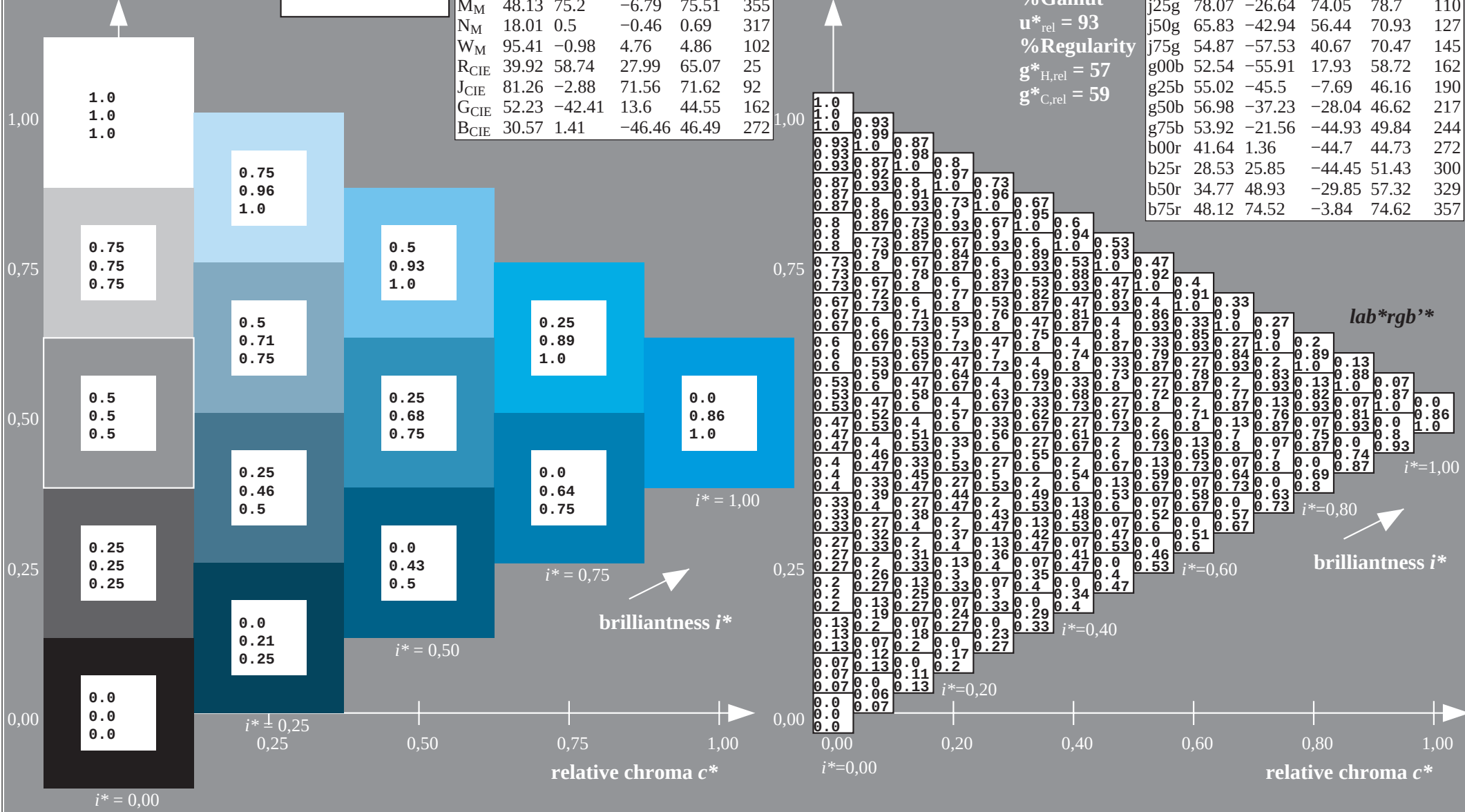
% Gamut

$u^*_{rel} = 93$

% Regularity

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

$g^*_{C,rel} = 59$



$$u^* = b00r$$

*lab*rgb**

(a) CIELAB d_{90}

59	75.77
----	-------

3	80.11	0.00
22	75.73	0.00

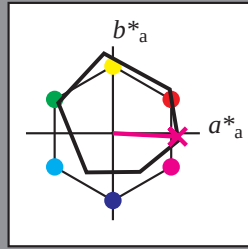
33	75.72
58	78.03

08	70.03
09	88.17



Input and output: Colorimetric Printer Reflective System ORS18_95aM 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:
 $c_R = 1.0$
 triangle lightness t^*



	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	65.31	52.07	83.53	39
Y _M	90.37	-11.15	96.17	96.82	97
L _M	50.9	-62.96	36.71	72.89	150
C _M	58.62	-30.62	-42.74	52.59	234
V _M	25.72	31.45	-44.35	54.38	305
M _M	48.13	75.2	-6.79	75.51	355
N _M	18.01	0.5	-0.46	0.69	317
W _M	95.41	-0.98	4.76	4.86	102
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):

$LAB^*LAB^*Ma: 48 \ 75 \ -3$
 $LAB^*LCH^*Ma: 48 \ 75 \ 357$
 $lab^*rgb^*Ma: 1.0 \ 0.0 \ 0.5$
 $lab^*olv^*Ma: 1.0 \ 0.0 \ 0.92$

triangle lightness t^*

% Gamut

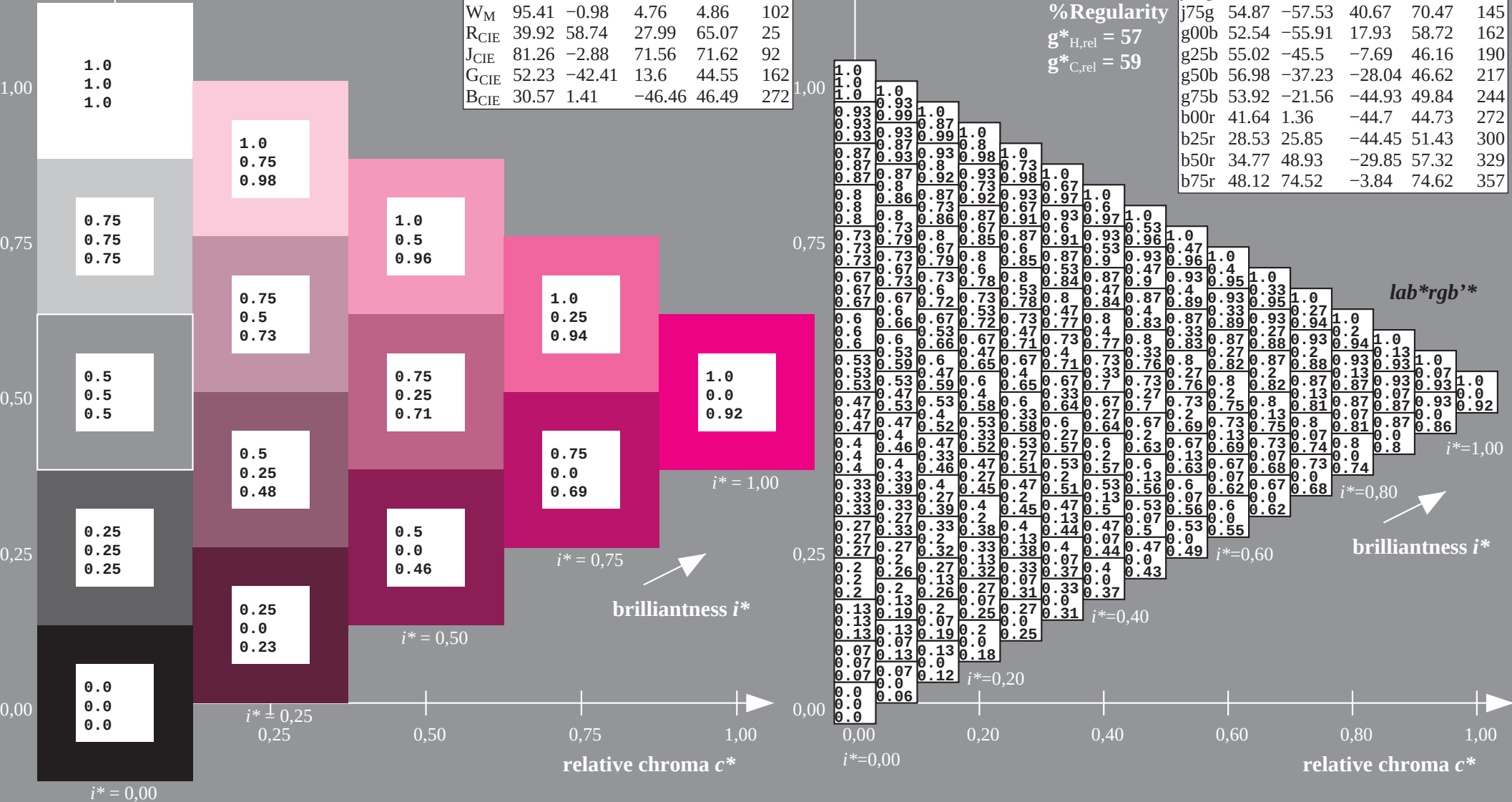
$u^*_{rel} = 93$

% Regularity

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

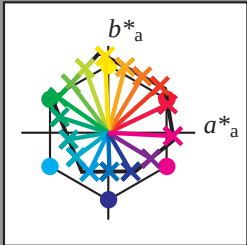
$g^*_{C,rel} = 59$

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



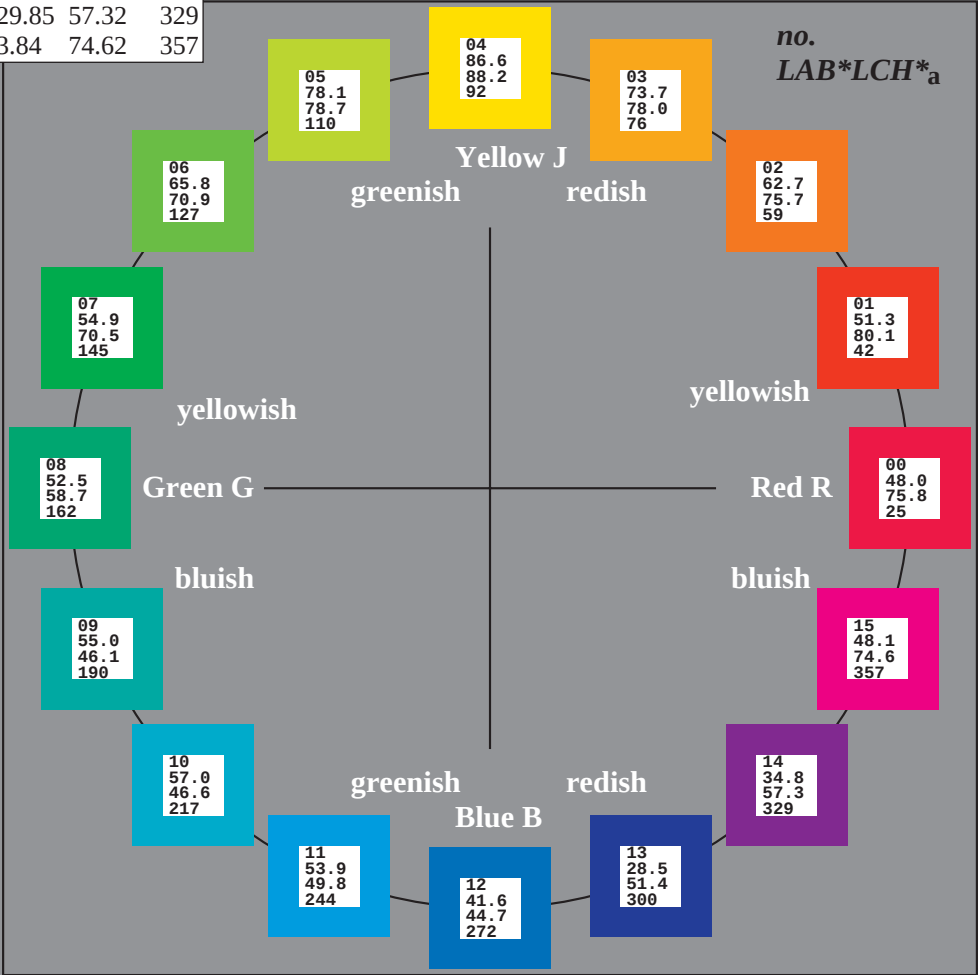
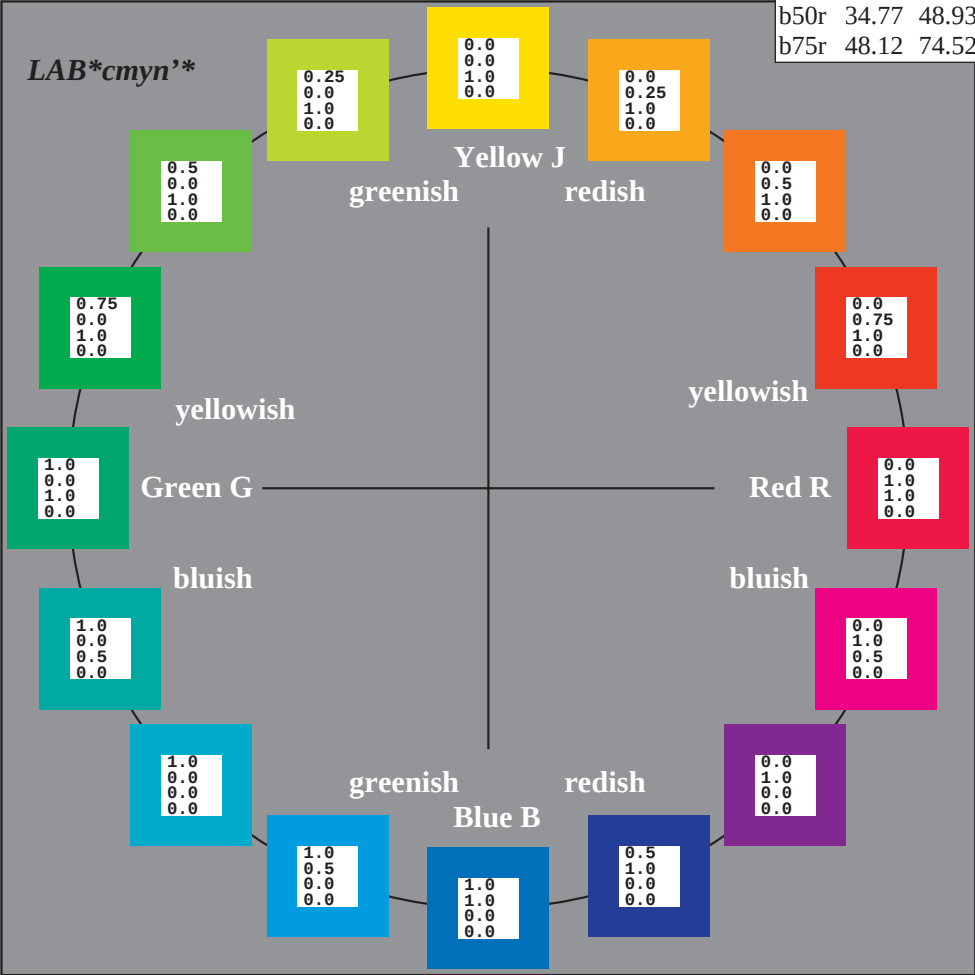
Input and output:
Colorimetric Printer Reflective System ORS18_95aM
data for any colour:
 $lab*_{tch*}$ and $lab*_{icu*}$
elementary hue text:
 $u^* = 16$ hues $r00j$, $r25j$, ..., $b75r$
contrast reduction factor:
 $c_R = 1.0$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



%Gamut
 $u^*_{rel} = 93$
%Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$

ORS18_95aM; CIELAB data					
	$L^*=\bar{L}^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	65.31	52.07	83.53	39
Y _M	90.37	-11.15	96.17	96.82	97
L _M	50.9	-62.96	36.71	72.89	150
C _M	58.62	-30.62	-42.74	52.59	234
V _M	25.72	31.45	-44.35	54.38	305
M _M	48.13	75.2	-6.79	75.51	355
N _M	18.01	0.5	-0.46	0.69	317
W _M	95.41	-0.98	4.76	4.86	102
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 ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 25/360 = 0.071$

data for any colour:

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

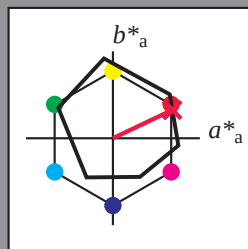
elementary hue text:

$u^* = r00j$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	65.31	52.07	83.53	39
Y _M	90.37	-11.15	96.17	96.82	97
L _M	50.9	-62.96	36.71	72.89	150
C _M	58.62	-30.62	-42.74	52.59	234
V _M	25.72	31.45	-44.35	54.38	305
M _M	48.13	75.2	-6.79	75.51	355
N _M	18.01	0.5	-0.46	0.69	317
W _M	95.41	-0.98	4.76	4.86	102
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):

$LAB^*LAB^*Ma: 48\ 68\ 33$

$LAB^*LCH^*Ma: 48\ 76\ 25$

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

$lab^*olv^*Ma: 1.0\ 0.0\ 0.3$

triangle lightness t^*

% Gamut

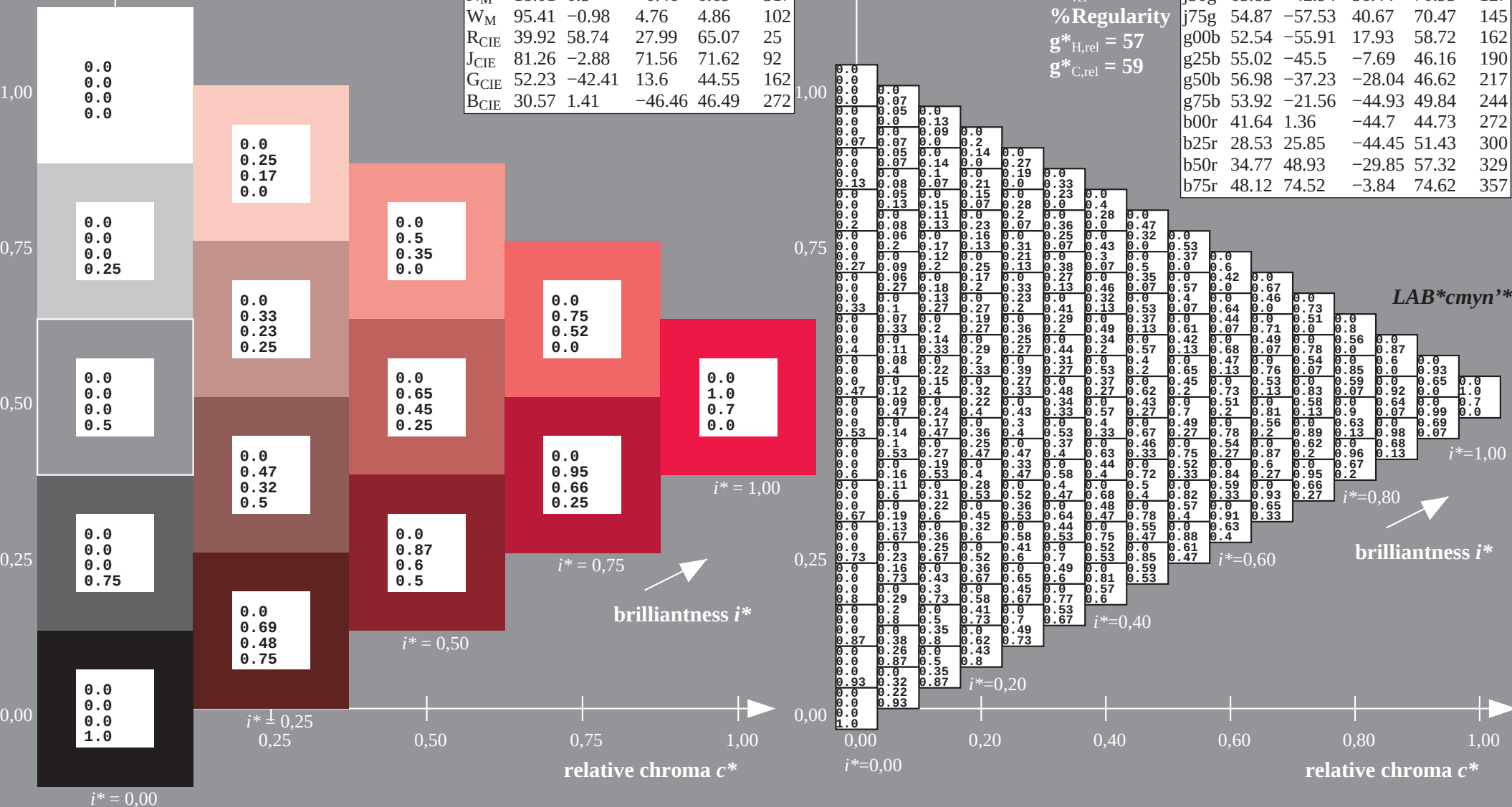
$u^*_{rel} = 93$

% Regularity

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

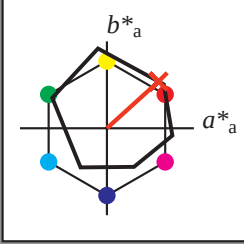
$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 42/360 = 0.117$ $u^* = r25j$
 $LAB^*cmy^n''^*$
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = r25j$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	65.31	52.07	83.53	39
Y _M	90.37	-11.15	96.17	96.82	97
L _M	50.9	-62.96	36.71	72.89	150
C _M	58.62	-30.62	-42.74	52.59	234
V _M	25.72	31.45	-44.35	54.38	305
M _M	48.13	75.2	-6.79	75.51	355
N _M	18.01	0.5	-0.46	0.69	317
W _M	95.41	-0.98	4.76	4.86	102
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

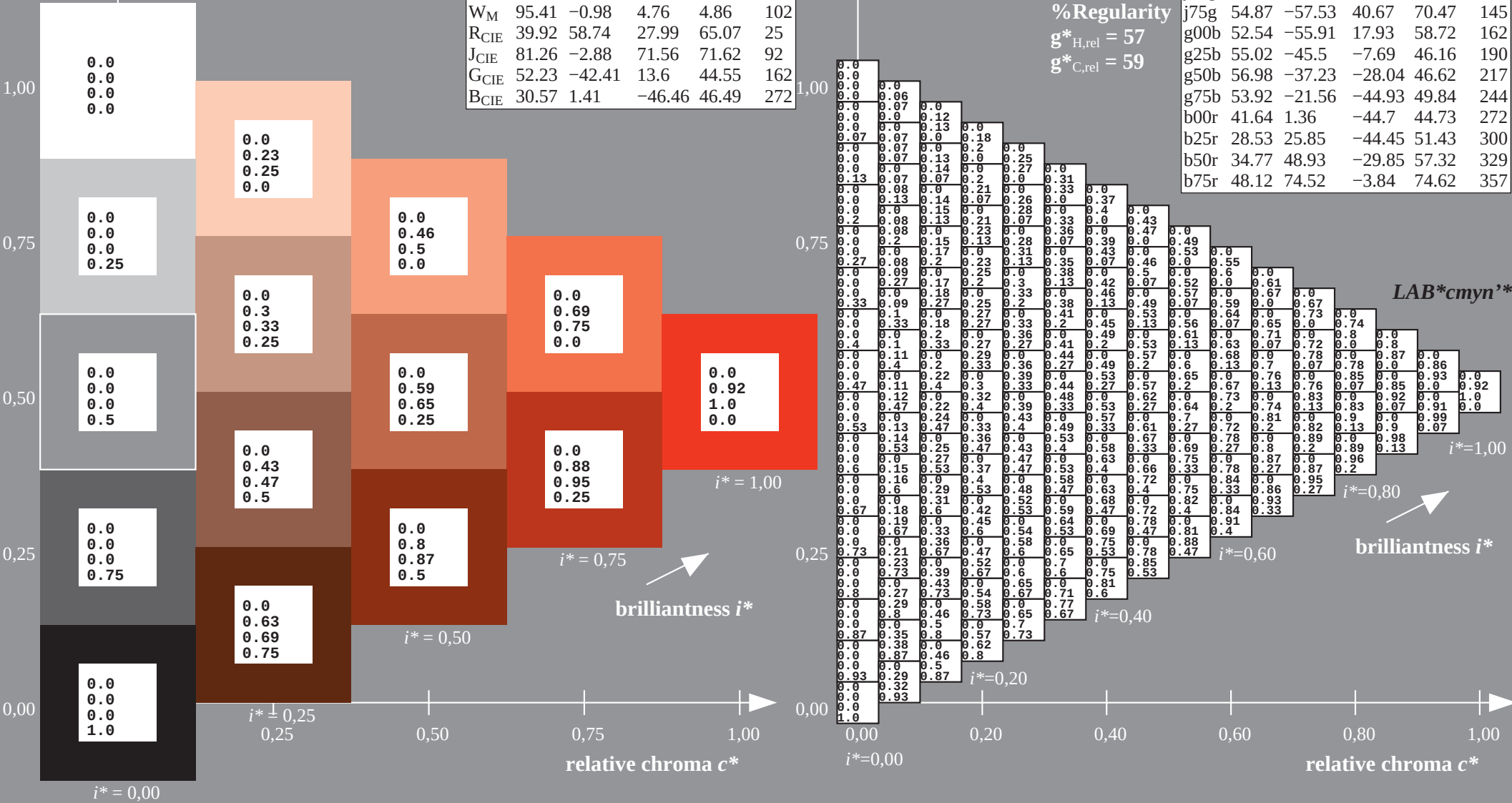
Data for maximum colour (Ma):

LAB^*LAB^*Ma : 51 59 54
 LAB^*LCH^*Ma : 51 80 42
 lab^*rgb^*Ma : 1.0 0.25 0.0
 lab^*olv^*Ma : 1.0 0.08 0.0

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357

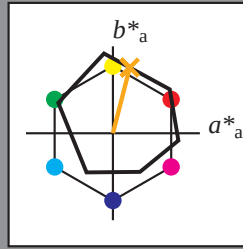
triangle lightness t^*

% Gamut
 $u^*_{rel} = 93$
% Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 76/360 = 0.21$
 data for any colour:

lab^*tch^* and lab^*icu^*
 elementary hue text:
 $u^* = r75j$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	65.31	52.07	83.53	39
Y _M	90.37	-11.15	96.17	96.82	97
L _M	50.9	-62.96	36.71	72.89	150
C _M	58.62	-30.62	-42.74	52.59	234
V _M	25.72	31.45	-44.35	54.38	305
M _M	48.13	75.2	-6.79	75.51	355
N _M	18.01	0.5	-0.46	0.69	317
W _M	95.41	-0.98	4.76	4.86	102
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):

$LAB^*LAB^*Ma: 74 \ 19 \ 76$
 $LAB^*LCH^*Ma: 74 \ 78 \ 76$
 $lab^*rgb^*Ma: 1.0 \ 0.75 \ 0.0$
 $lab^*olv^*Ma: 1.0 \ 0.61 \ 0.0$

triangle lightness t^*

% Gamut

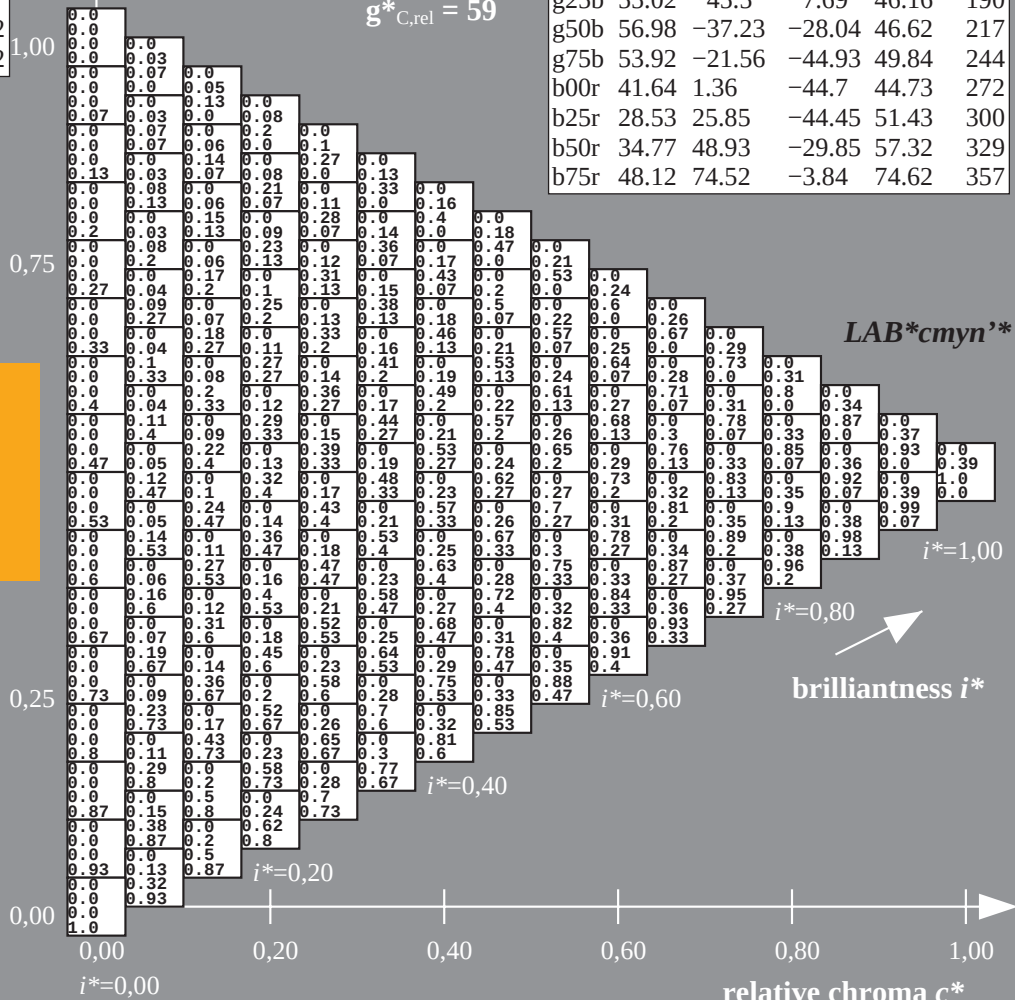
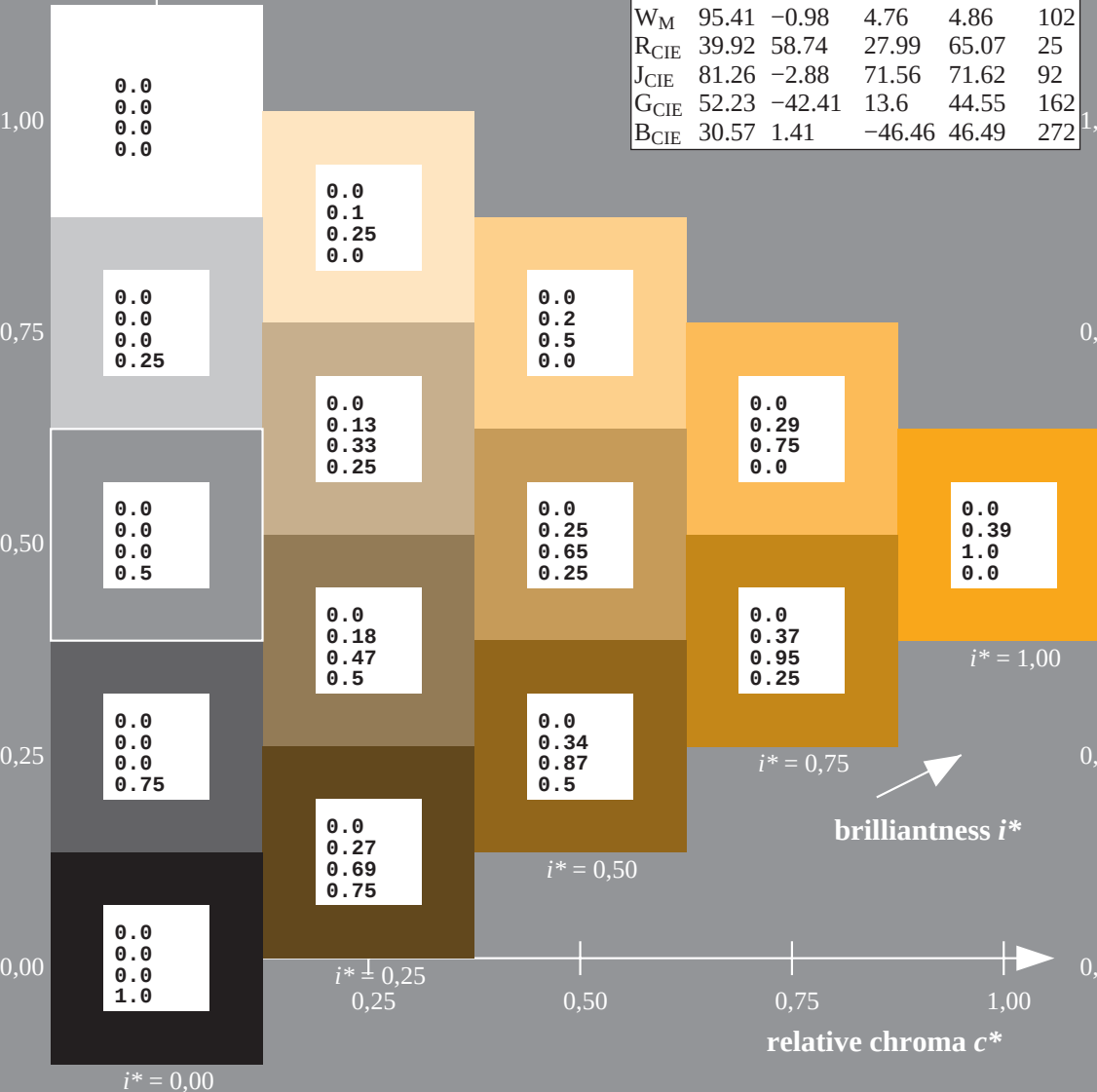
$u^*_{rel} = 93$

% Regularity

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

$g^*_{C,rel} = 59$

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 92/360 = 0.256$

data for any colour:

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

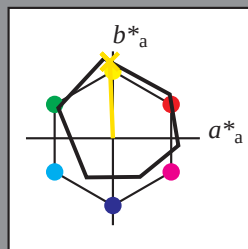
elementary hue text:

$u^* = j00g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	65.31	52.07	83.53	39
Y _M	90.37	-11.15	96.17	96.82	97
L _M	50.9	-62.96	36.71	72.89	150
C _M	58.62	-30.62	-42.74	52.59	234
V _M	25.72	31.45	-44.35	54.38	305
M _M	48.13	75.2	-6.79	75.51	355
N _M	18.01	0.5	-0.46	0.69	317
W _M	95.41	-0.98	4.76	4.86	102
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):

$LAB^*LAB^*Ma: 87 -3 88$

$LAB^*LCH^*Ma: 87 88 92$

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

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

triangle lightness t^*

% Gamut

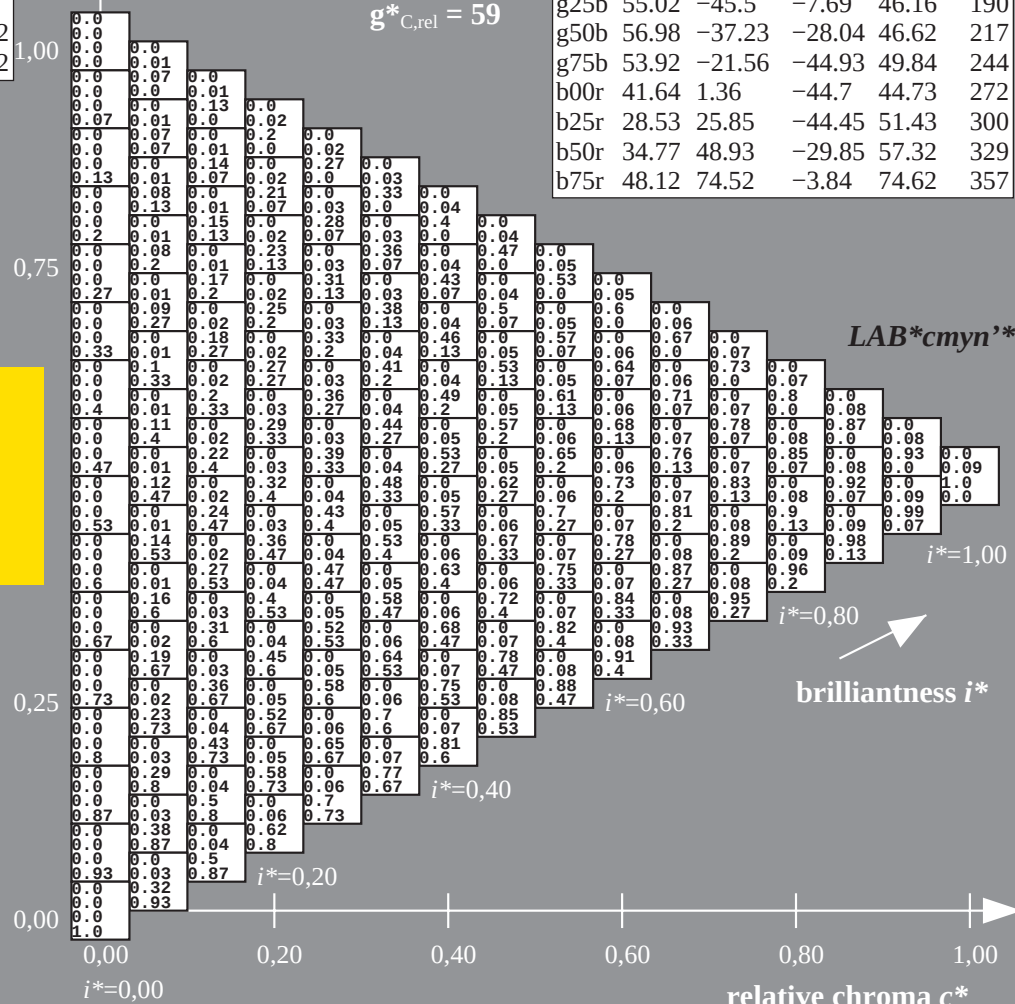
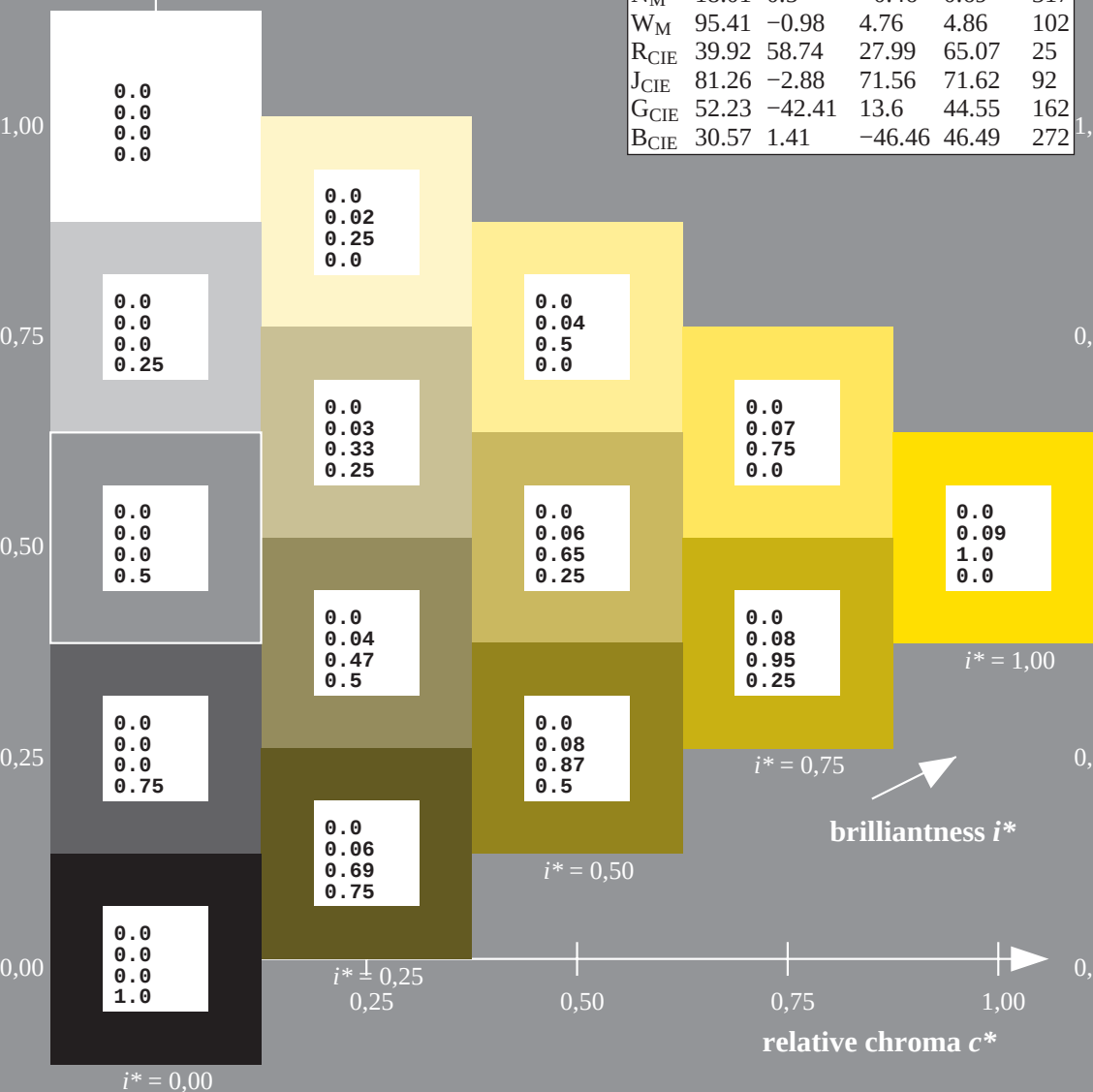
$u^*_{rel} = 93$

% Regularity

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

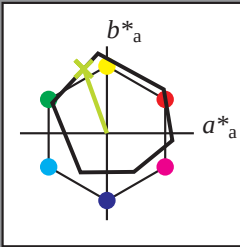
$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 110/360 = 0.305$
data for any colour:
 lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = j25g$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*

$u^* = j25g$
 $LAB^*cmy^n''^*$

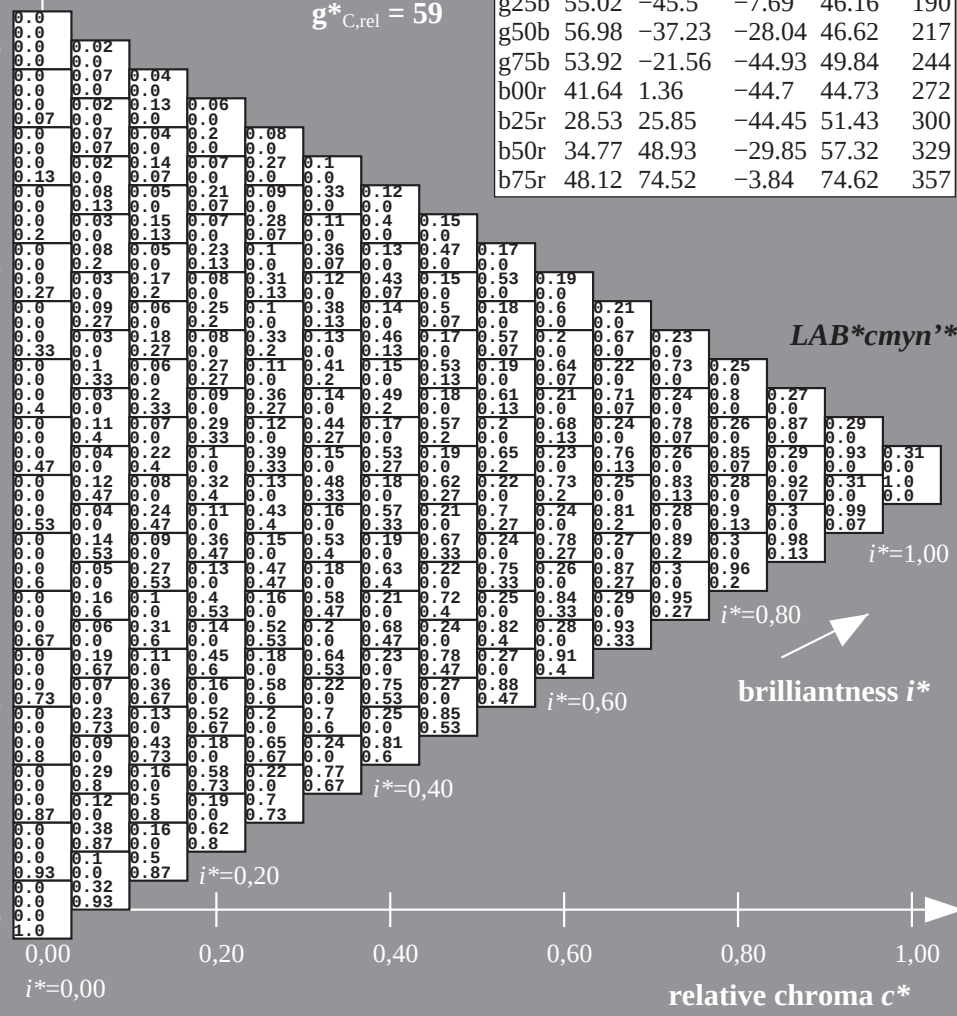
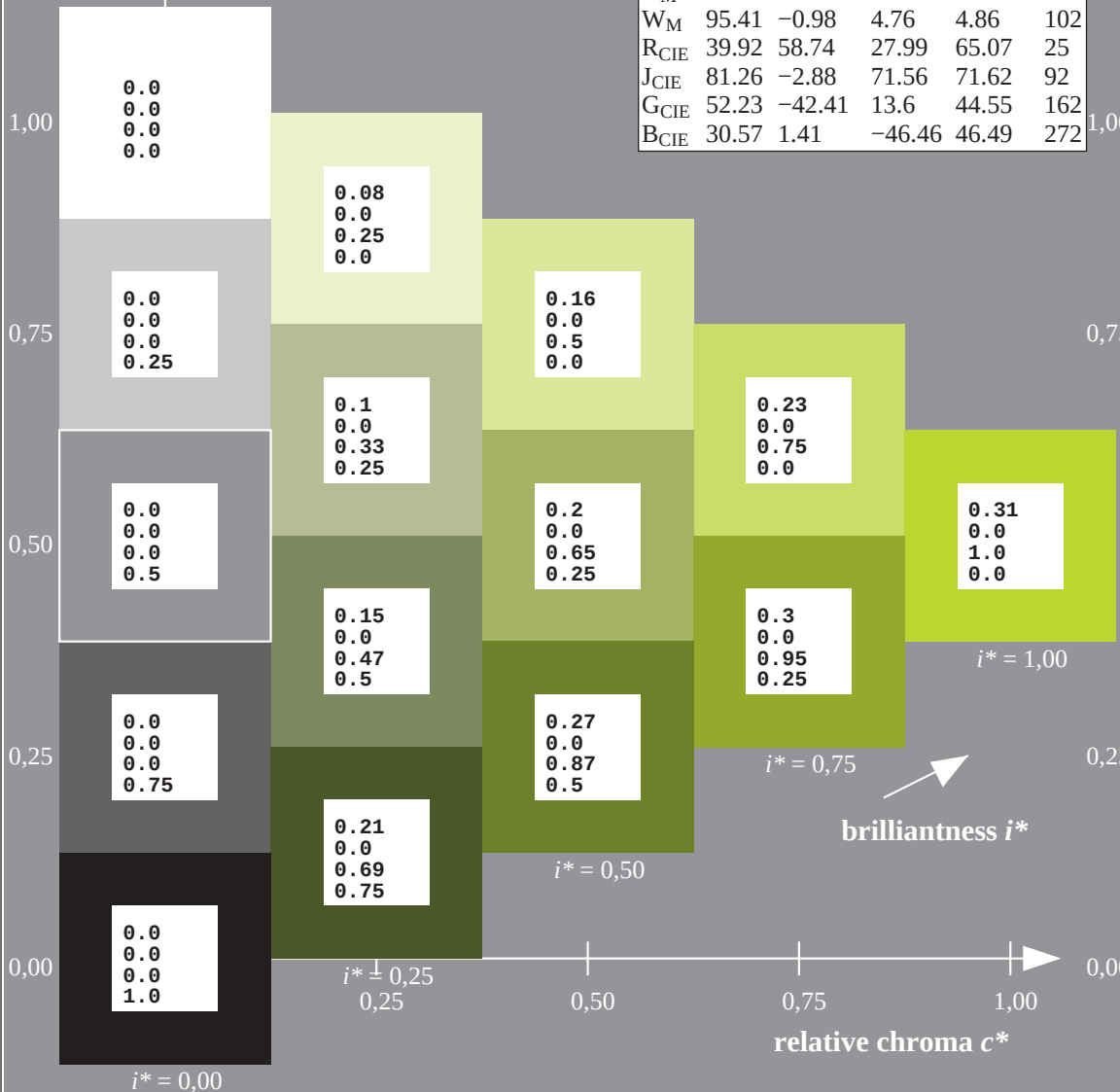


ORS18_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	-11.15	96.17	96.82	97
L_M	50.9	-62.96	36.71	72.89	150
C_M	58.62	-30.62	-42.74	52.59	234
V_M	25.72	31.45	-44.35	54.38	305
M_M	48.13	75.2	-6.79	75.51	355
N_M	18.01	0.5	-0.46	0.69	317
W_M	95.41	-0.98	4.76	4.86	102
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):
 $LAB^*LAB^*_Ma: 78 -26 74$
 $LAB^*LCH^*_Ma: 78 79 110$
 $lab^*rgb^*_Ma: 0.75 1.0 0.0$
 $lab^*olv^*_Ma: 0.69 1.0 0.0$
triangle lightness t^*

% Gamut
 $u^*_{rel} = 93$
% Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 127/360 = 0.354$

data for any colour:

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

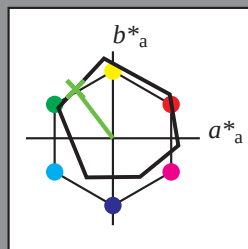
elementary hue text:

$u^* = j50g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	65.31	52.07	83.53	39
Y _M	90.37	-11.15	96.17	96.82	97
L _M	50.9	-62.96	36.71	72.89	150
C _M	58.62	-30.62	-42.74	52.59	234
V _M	25.72	31.45	-44.35	54.38	305
M _M	48.13	75.2	-6.79	75.51	355
N _M	18.01	0.5	-0.46	0.69	317
W _M	95.41	-0.98	4.76	4.86	102
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):

$LAB^*LAB^*Ma: 66 -42 56$

$LAB^*LCH^*Ma: 66 71 127$

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

$lab^*olv^*Ma: 0.38 1.0 0.0$

triangle lightness t^*

% Gamut

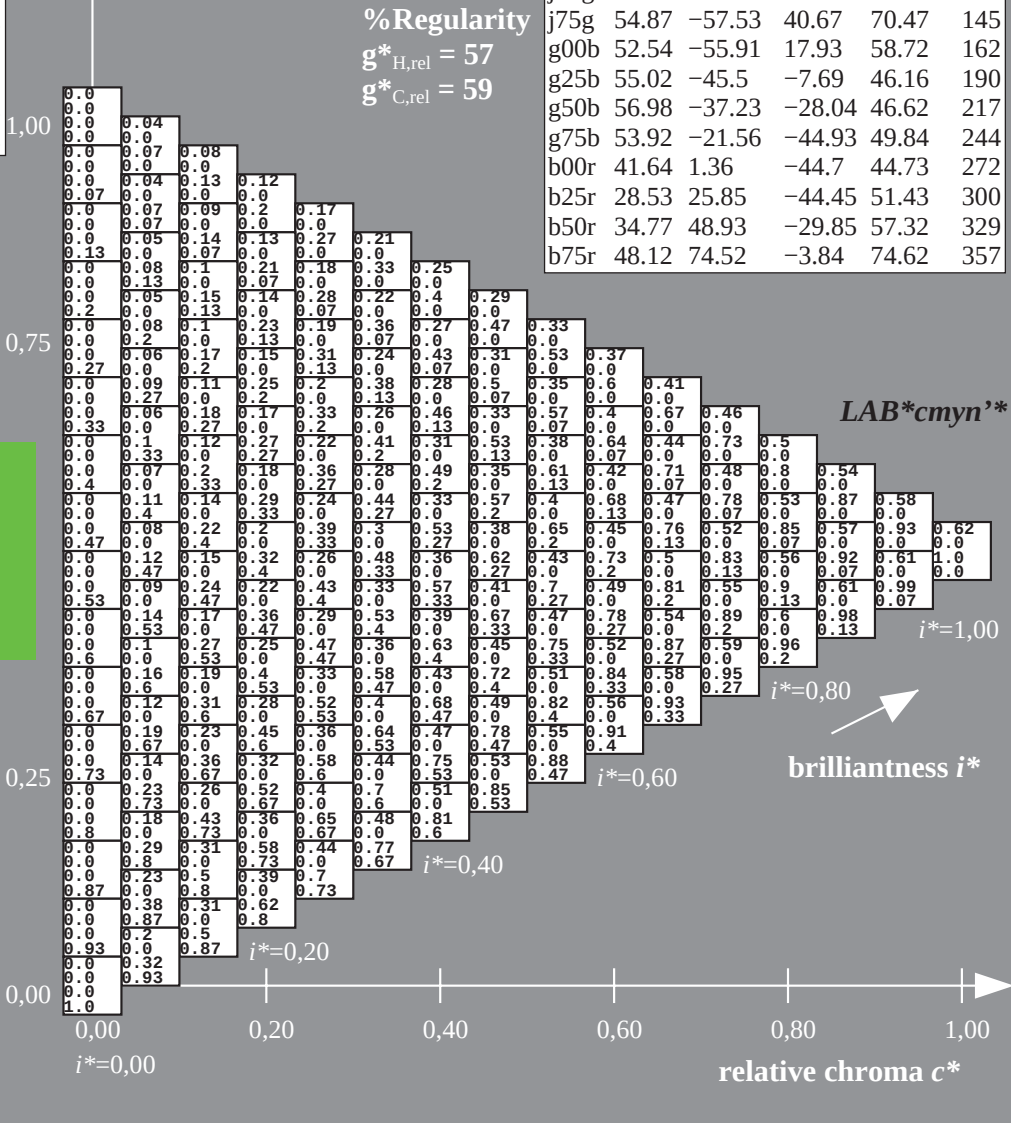
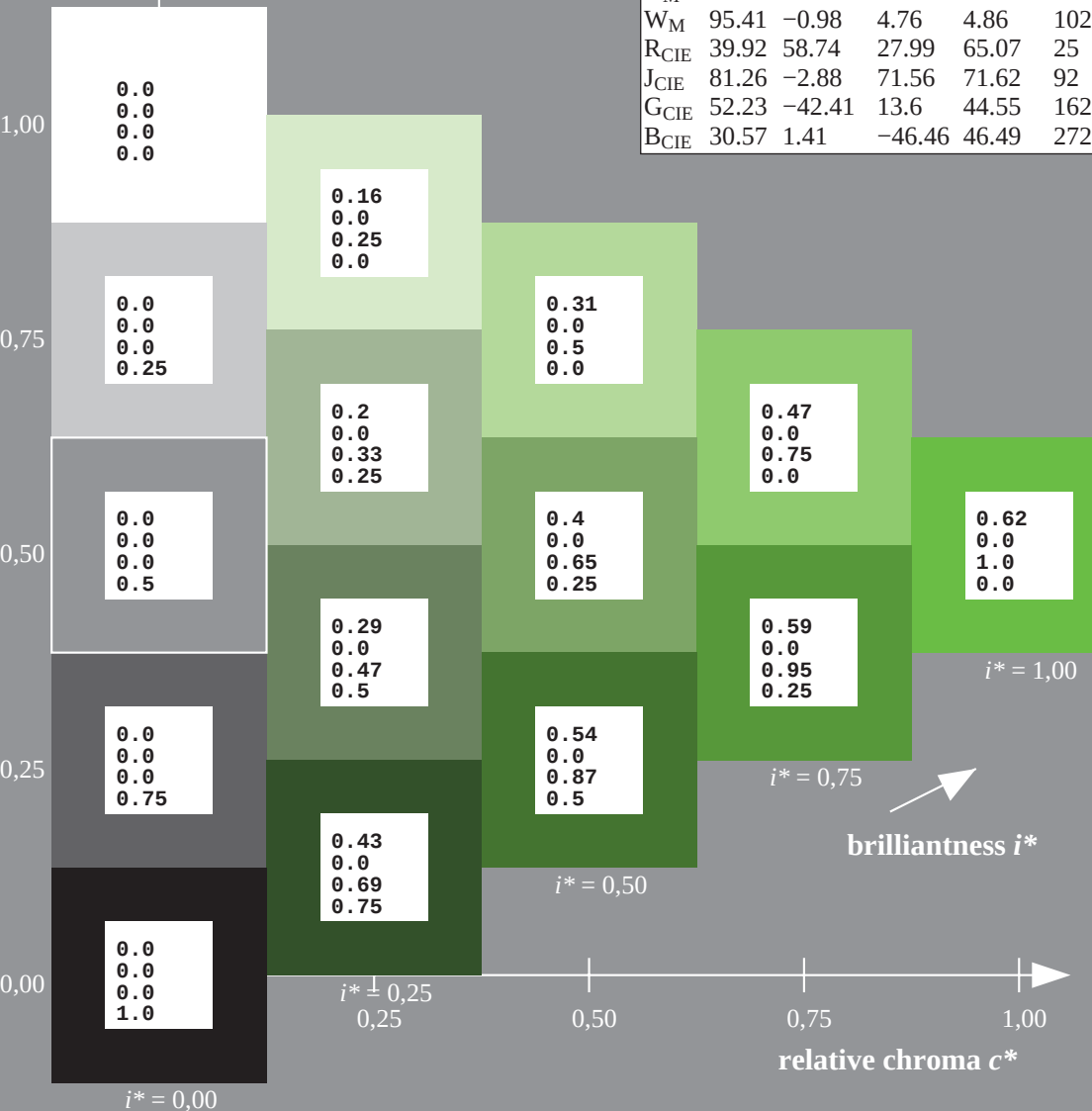
$u^*_{rel} = 93$

% Regularity

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

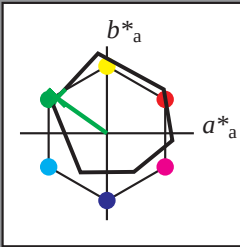
$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 145/360 = 0.402$
data for any colour:
 lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = j75g$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*

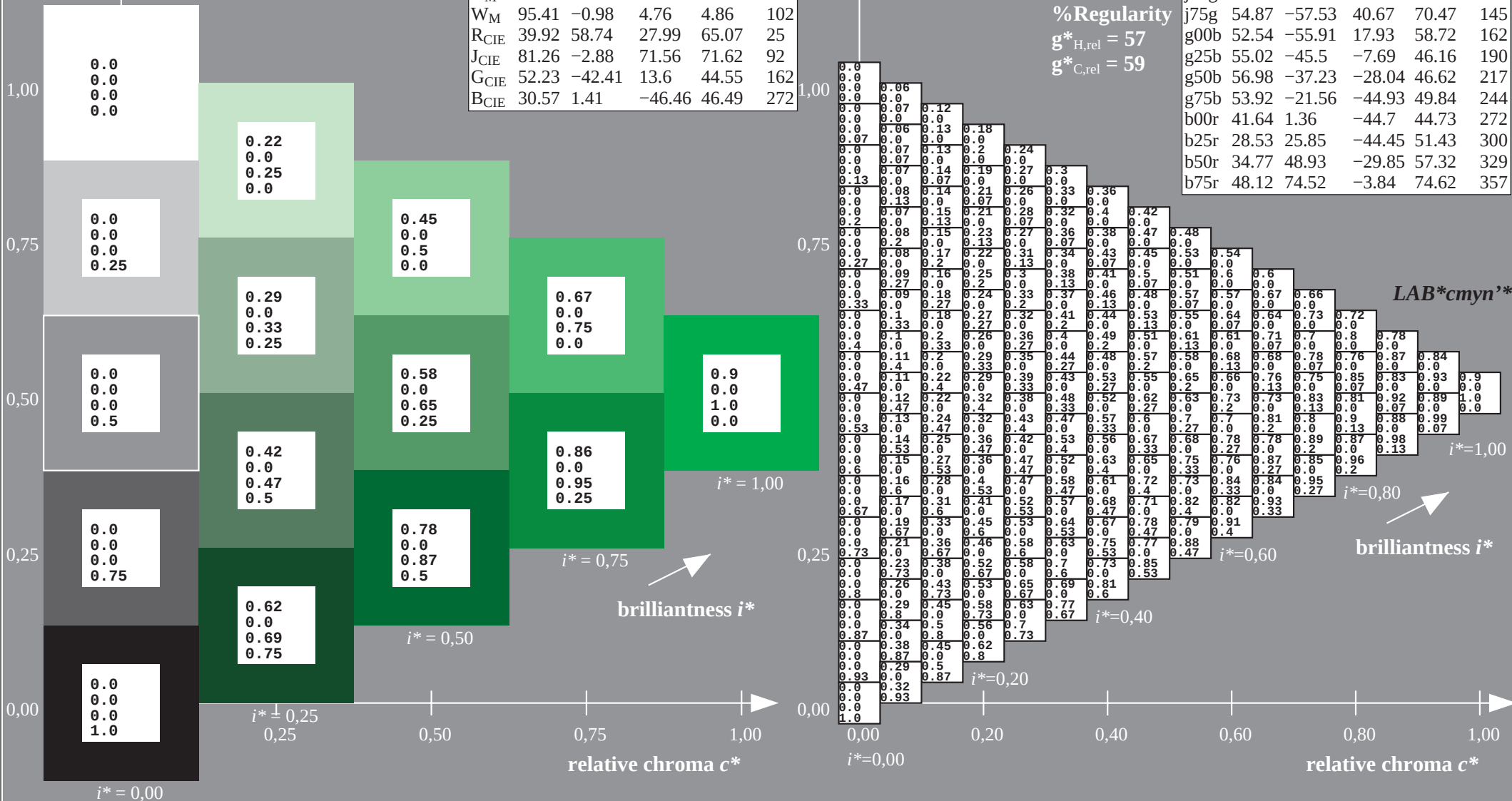
$u^* = j75g$
 $LAB^*cmy^n^*$



ORS18_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	-11.15	96.17	96.82	97
L_M	50.9	-62.96	36.71	72.89	150
C_M	58.62	-30.62	-42.74	52.59	234
V_M	25.72	31.45	-44.35	54.38	305
M_M	48.13	75.2	-6.79	75.51	355
N_M	18.01	0.5	-0.46	0.69	317
W_M	95.41	-0.98	4.76	4.86	102
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

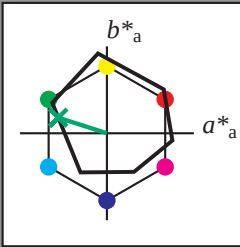
Data for maximum colour (Ma):
 $LAB^*LAB^*_Ma: 55 \ -57 \ 41$
 $LAB^*LCH^*_Ma: 55 \ 70 \ 145$
 $lab^*rgb^*_Ma: 0.25 \ 1.0 \ 0.0$
 $lab^*olv^*_Ma: 0.1 \ 1.0 \ 0.0$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM 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:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	65.31	52.07	83.53	39
Y _M	90.37	-11.15	96.17	96.82	97
L _M	50.9	-62.96	36.71	72.89	150
C _M	58.62	-30.62	-42.74	52.59	234
V _M	25.72	31.45	-44.35	54.38	305
M _M	48.13	75.2	-6.79	75.51	355
N _M	18.01	0.5	-0.46	0.69	317
W _M	95.41	-0.98	4.76	4.86	102
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

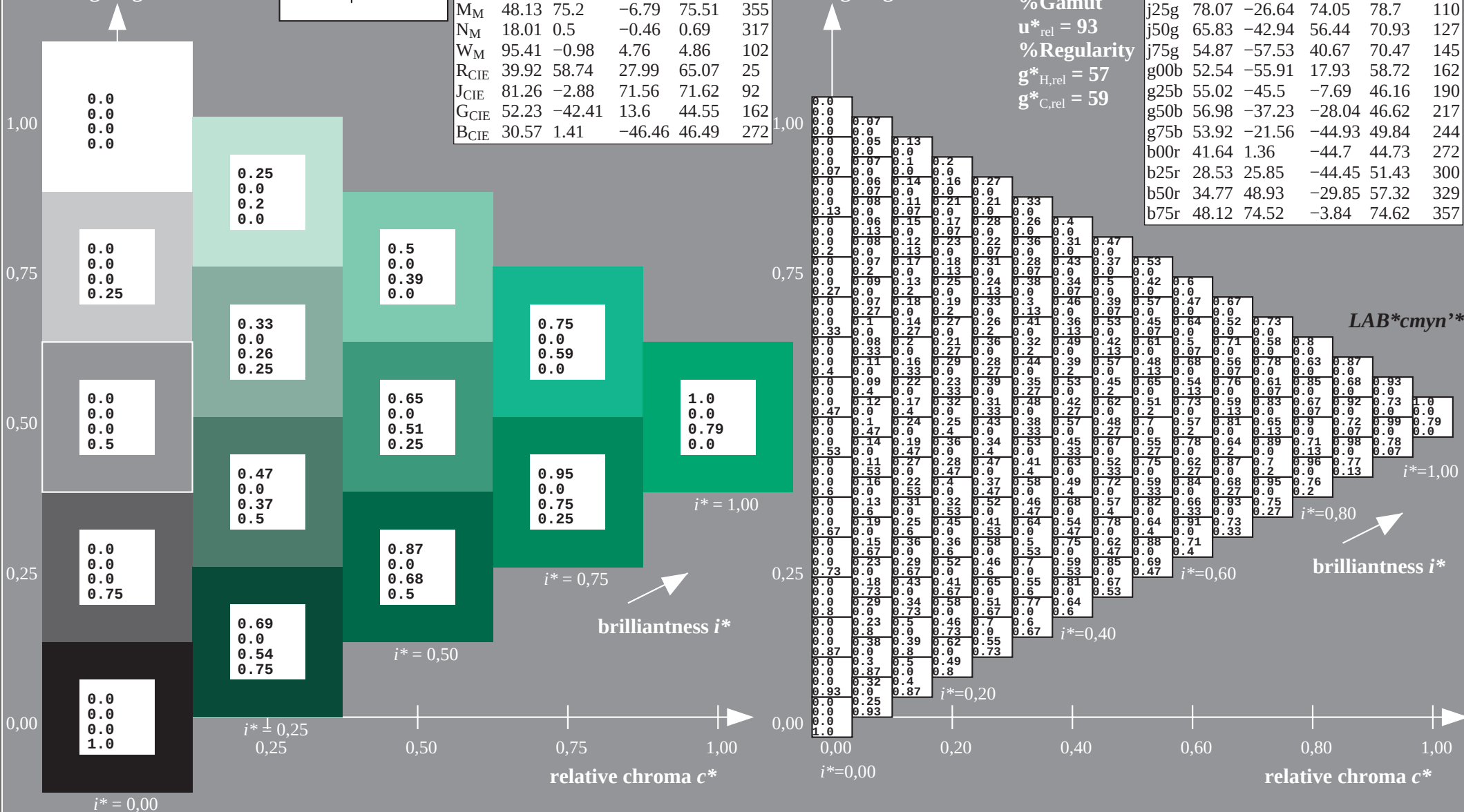
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 53 -55 18
 $LAB^*LCH^*_{Ma}$: 53 59 162
 $lab^*rgb^*_{Ma}$: 0.0 1.0 0.0
 $lab^*olv^*_{Ma}$: 0.0 1.0 0.21

triangle lightness t^*

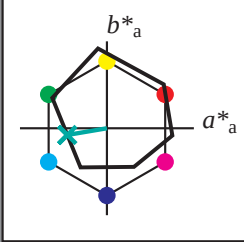
% Gamut
 $u^*_{rel} = 93$
% Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 190/360 = 0.527$ $u^* = g25b$
data for any colour: $LAB^*cmy^n^*$

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = g25b$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	65.31	52.07	83.53	39
Y _M	90.37	-11.15	96.17	96.82	97
L _M	50.9	-62.96	36.71	72.89	150
C _M	58.62	-30.62	-42.74	52.59	234
V _M	25.72	31.45	-44.35	54.38	305
M _M	48.13	75.2	-6.79	75.51	355
N _M	18.01	0.5	-0.46	0.69	317
W _M	95.41	-0.98	4.76	4.86	102
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

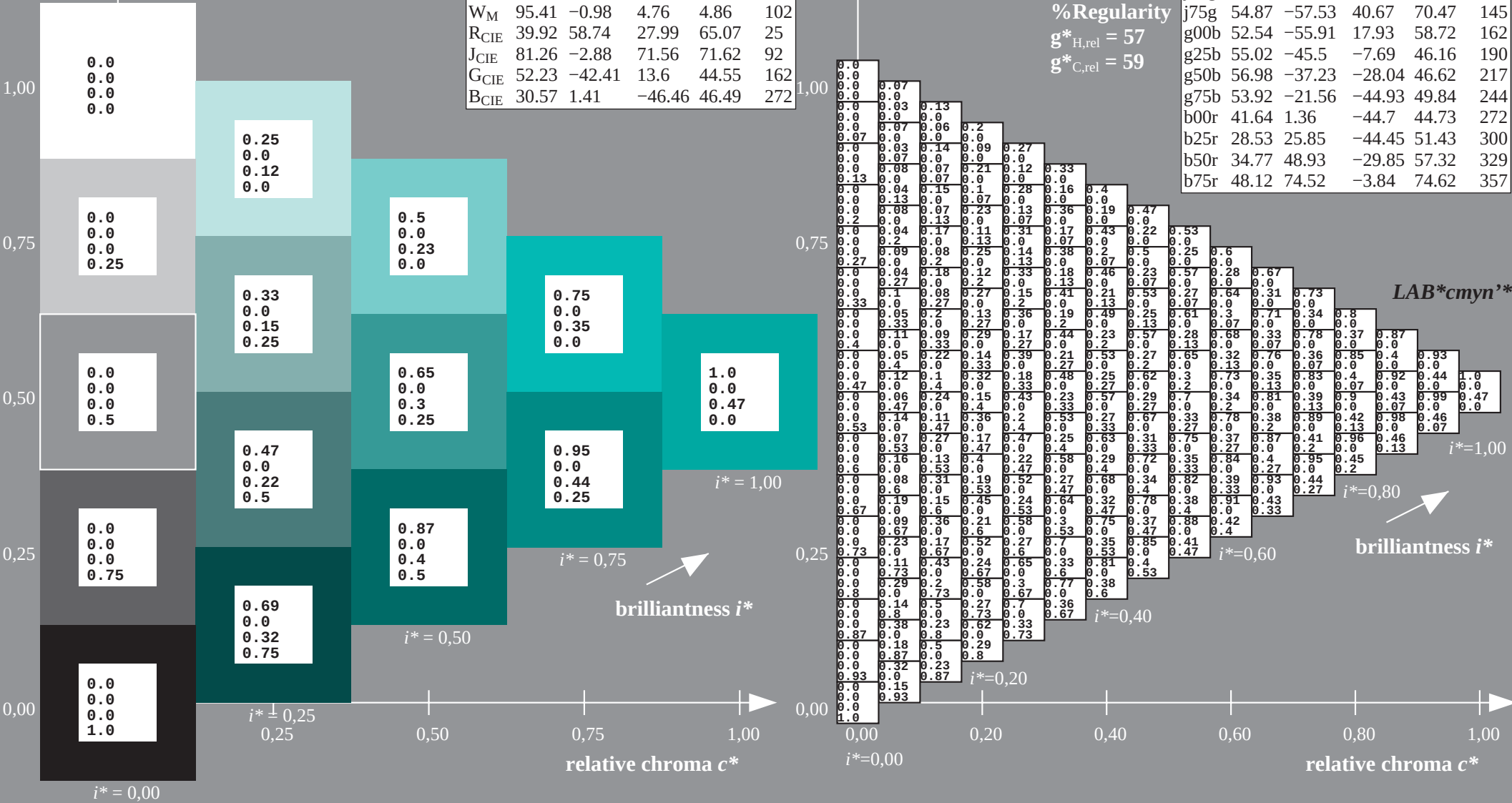
Data for maximum colour (Ma):

LAB^*LAB^*Ma : 55 -45 -7
 LAB^*LCH^*Ma : 55 46 190
 lab^*rgb^*Ma : 0.0 1.0 0.5
 lab^*olv^*Ma : 0.0 1.0 0.53

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357

triangle lightness t^*

% Gamut
 $u^*_{rel} = 93$
% Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$



$u^* = g50b$
 $LAB^*cmyn'^*$

ORS18_95aM; CIELAB data					
	$L^* = \bar{L}^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	65.31	52.07	83.53	39
Y _M	90.37	-11.15	96.17	96.82	97
L _M	50.9	-62.96	36.71	72.89	150
C _M	58.62	-30.62	-42.74	52.59	234
V _M	25.72	31.45	-44.35	54.38	305
M _M	48.13	75.2	-6.79	75.51	355
N _M	18.01	0.5	-0.46	0.69	317
W _M	95.41	-0.98	4.76	4.86	102
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: 57 -36 -27

LAB*LCH*Ma: 57 47 217

lab*rgb*_Ma: 0.0 1.0 1.0

lab*olv*Ma: 0.0 1.0 0.79

triangle lightness t^*

33

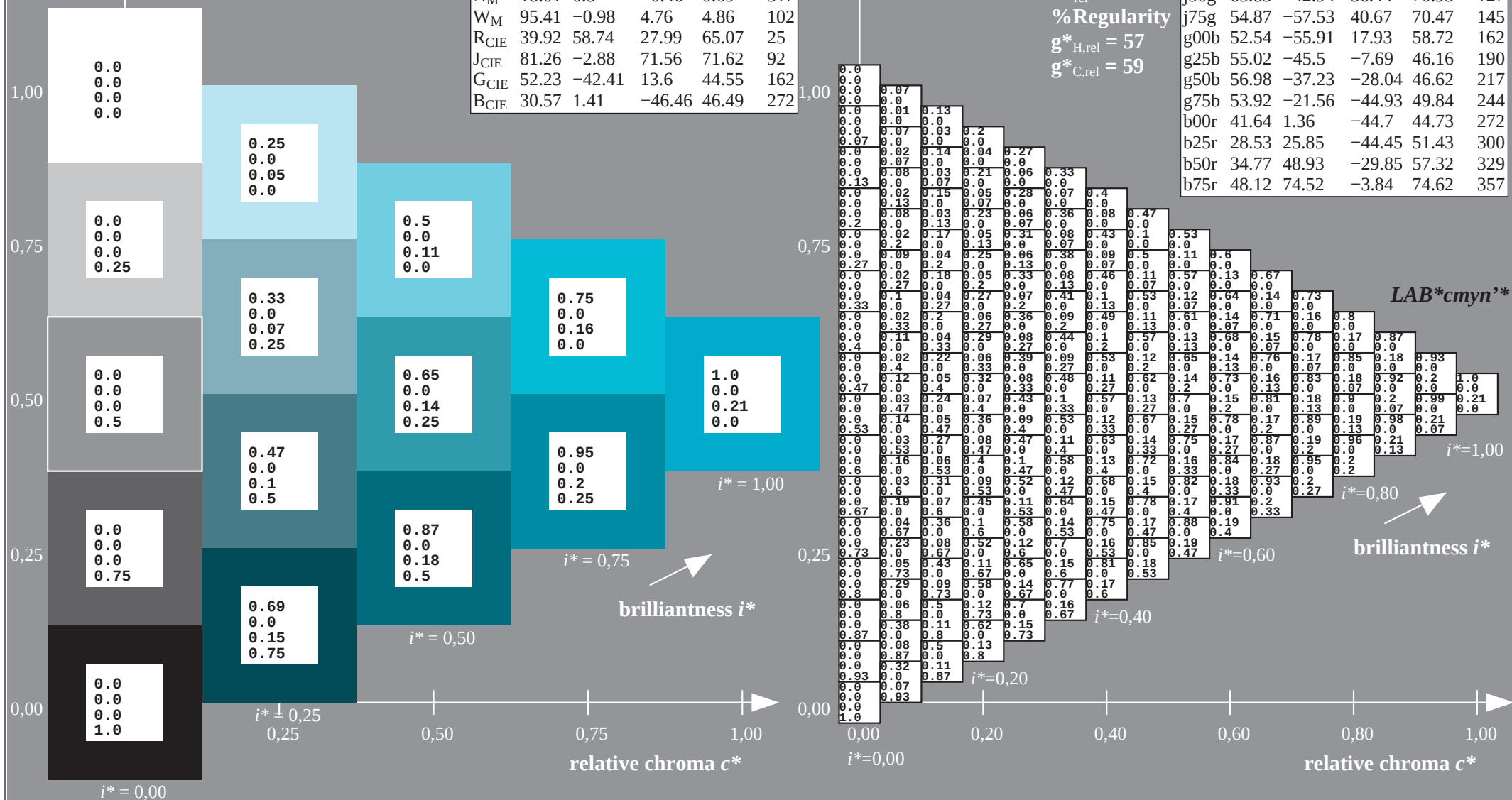
% Gamut

$$\mathbf{u}_{\text{rel}}^* = 93$$

%Regularity

$$g^*_{H_{rel}} = 57$$
$$g^*_{C_{rel}} = 59$$

ORS18_95aM; adapted (a) CIELAB data					
	$L^* = \bar{L}^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 244/360 = 0.679$

data for any colour:

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

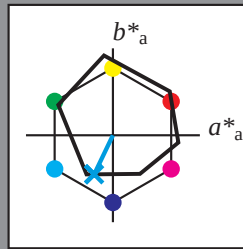
elementary hue text:

$u^* = g75b$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data

	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	-11.15	96.17	96.82	97
L_M	50.9	-62.96	36.71	72.89	150
C_M	58.62	-30.62	-42.74	52.59	234
V_M	25.72	31.45	-44.35	54.38	305
M_M	48.13	75.2	-6.79	75.51	355
N_M	18.01	0.5	-0.46	0.69	317
W_M	95.41	-0.98	4.76	4.86	102
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):

$LAB^*LAB^*Ma: 54 -21 -44$

$LAB^*LCH^*Ma: 54 50 244$

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

$lab^*olv^*Ma: 0.0 0.86 1.0$

triangle lightness t^*

% Gamut

$u^*_{rel} = 93$

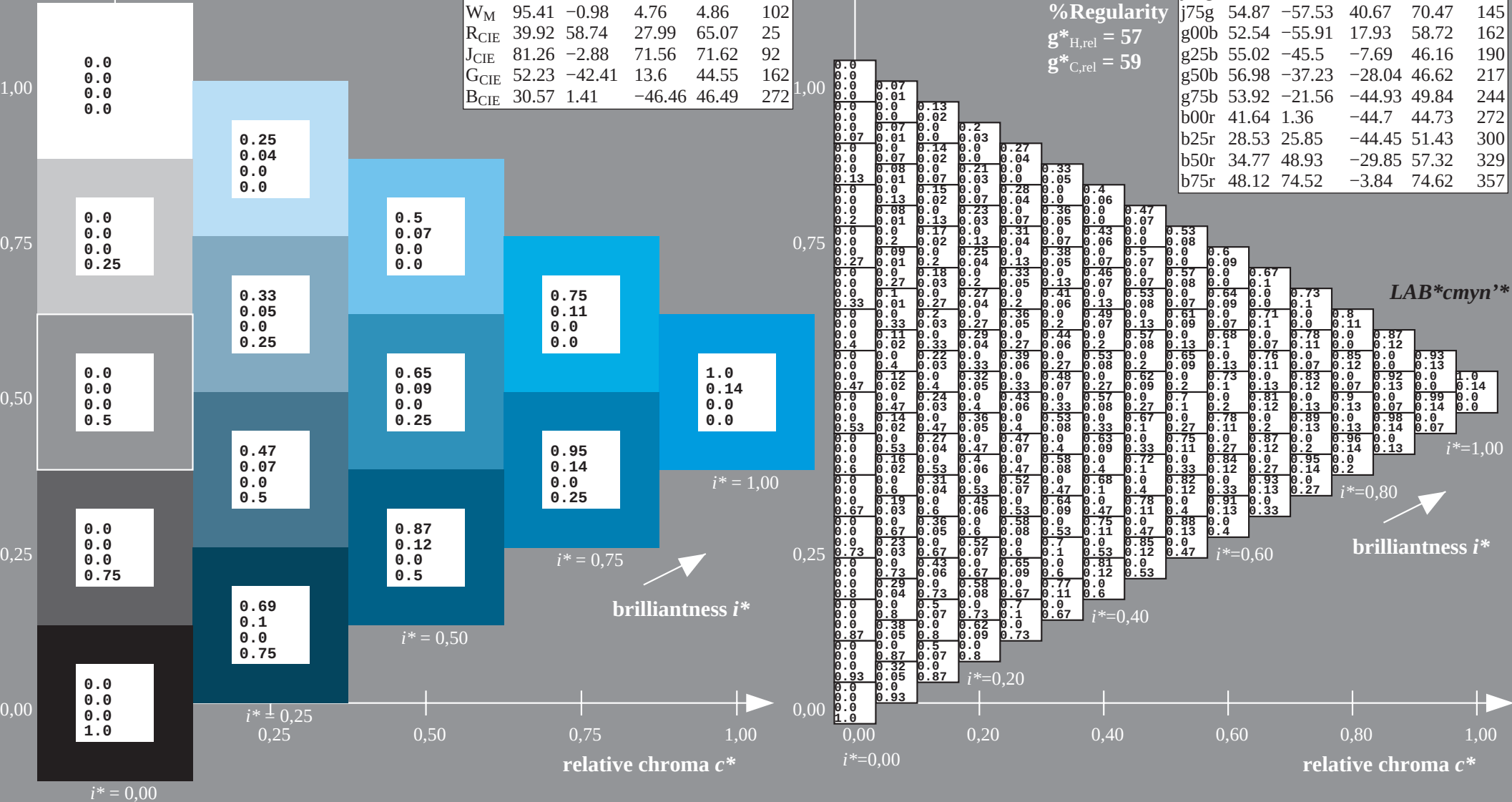
% Regularity

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

$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 272/360 = 0.755$

data for any colour:

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

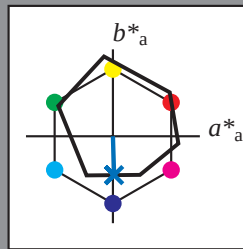
elementary hue text:

$u^* = b00r$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data

	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	-11.15	96.17	96.82	97
L_M	50.9	-62.96	36.71	72.89	150
C_M	58.62	-30.62	-42.74	52.59	234
V_M	25.72	31.45	-44.35	54.38	305
M_M	48.13	75.2	-6.79	75.51	355
N_M	18.01	0.5	-0.46	0.69	317
W_M	95.41	-0.98	4.76	4.86	102
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):

$LAB^*LAB^*Ma: 42 \ 1 \ -44$

$LAB^*LCH^*Ma: 42 \ 45 \ 272$

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

$lab^*olv^*Ma: 0.0 \ 0.48 \ 1.0$

triangle lightness t^*

% Gamut

$u^*_{rel} = 93$

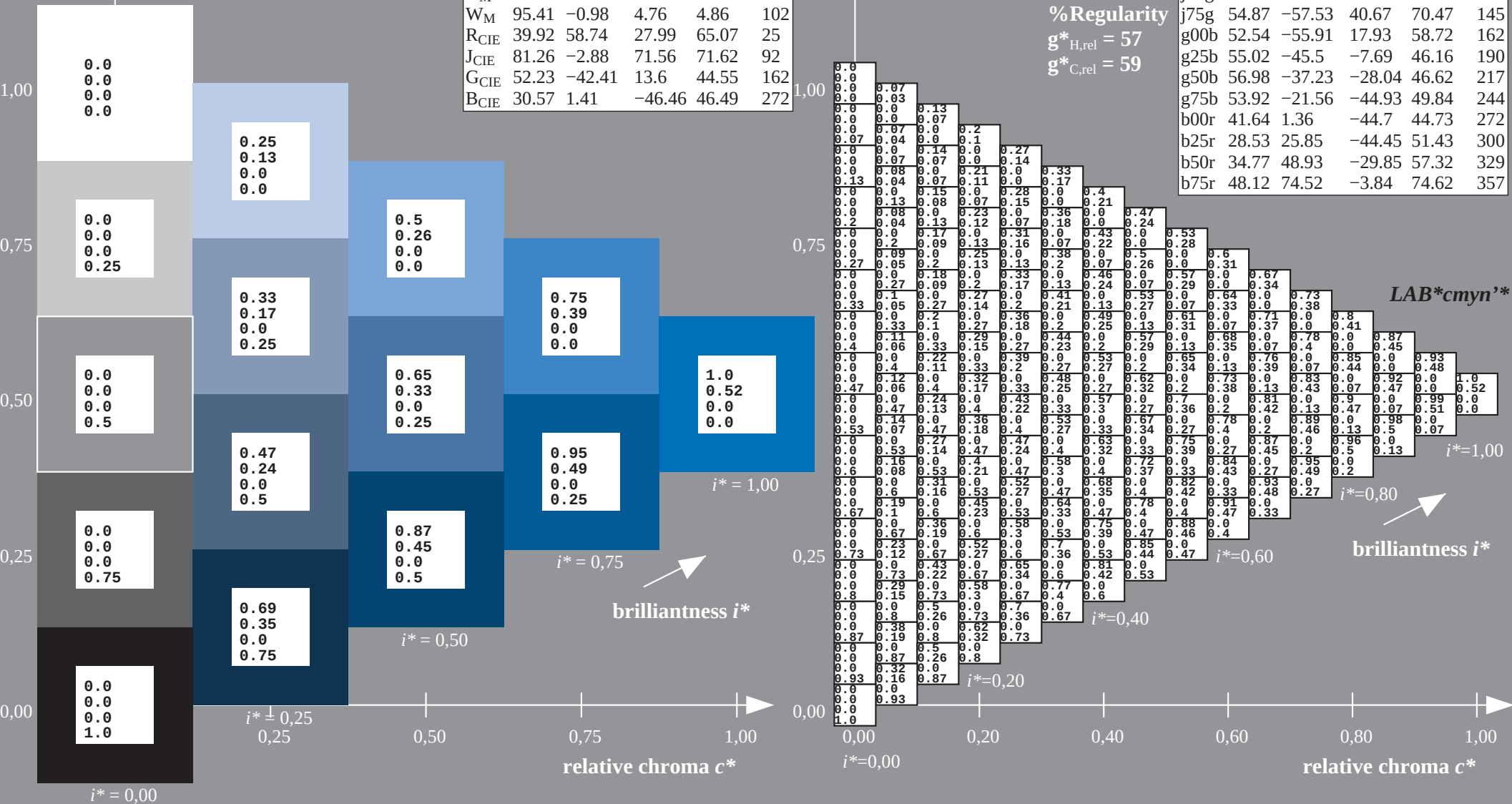
% Regularity

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

$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 300/360 = 0.834$

data for any colour:

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

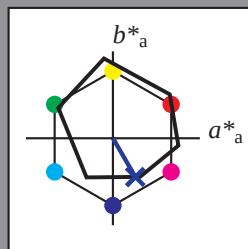
elementary hue text:

$u^* = b25r$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	65.31	52.07	83.53	39
Y _M	90.37	-11.15	96.17	96.82	97
L _M	50.9	-62.96	36.71	72.89	150
C _M	58.62	-30.62	-42.74	52.59	234
V _M	25.72	31.45	-44.35	54.38	305
M _M	48.13	75.2	-6.79	75.51	355
N _M	18.01	0.5	-0.46	0.69	317
W _M	95.41	-0.98	4.76	4.86	102
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 26 -43

LAB^*LCH^*Ma : 29 51 300

lab^*rgb^*Ma : 0.5 0.0 1.0

lab^*olv^*Ma : 0.0 0.09 1.0

triangle lightness t^*

% Gamut

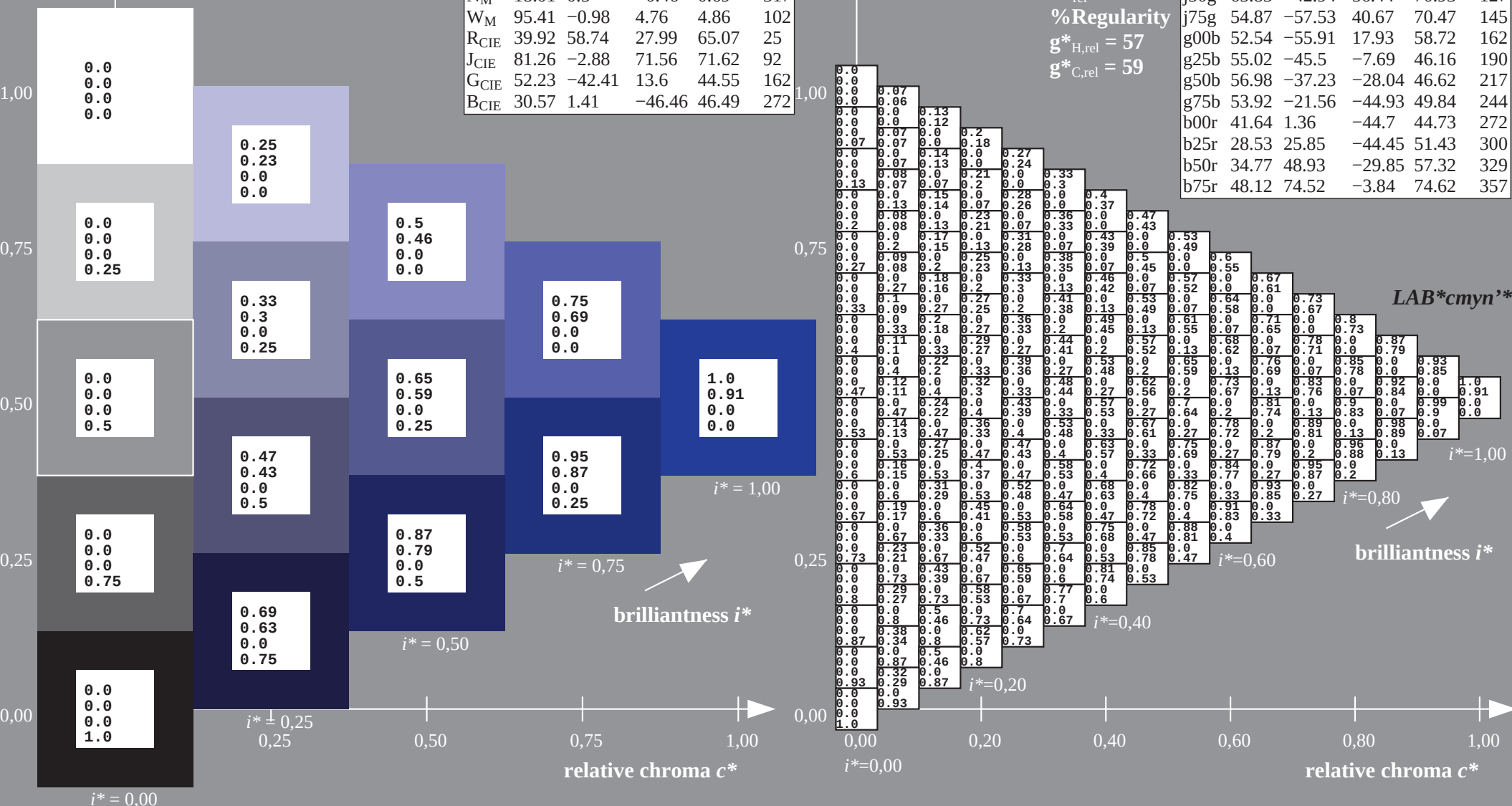
$u^*_{rel} = 93$

% Regularity

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

$g^*_{C,rel} = 59$

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



$u^* = b50r$
 $LAB^*cmyn'^*$

ORS18_95aM; CIELAB data					
	$L^* = \bar{L}^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	65.31	52.07	83.53	39
Y _M	90.37	-11.15	96.17	96.82	97
L _M	50.9	-62.96	36.71	72.89	150
C _M	58.62	-30.62	-42.74	52.59	234
V _M	25.72	31.45	-44.35	54.38	305
M _M	48.13	75.2	-6.79	75.51	355
N _M	18.01	0.5	-0.46	0.69	317
W _M	95.41	-0.98	4.76	4.86	102
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}: 35 49 -29
*LAB*LCH**_{Ma}: 35 57 329
*lab*rgb**_{Ma}: 1.0 0.0 1.0
*lab*ol**_{Ma}: 0.4 0.0 1.0

triangle lightness t^*

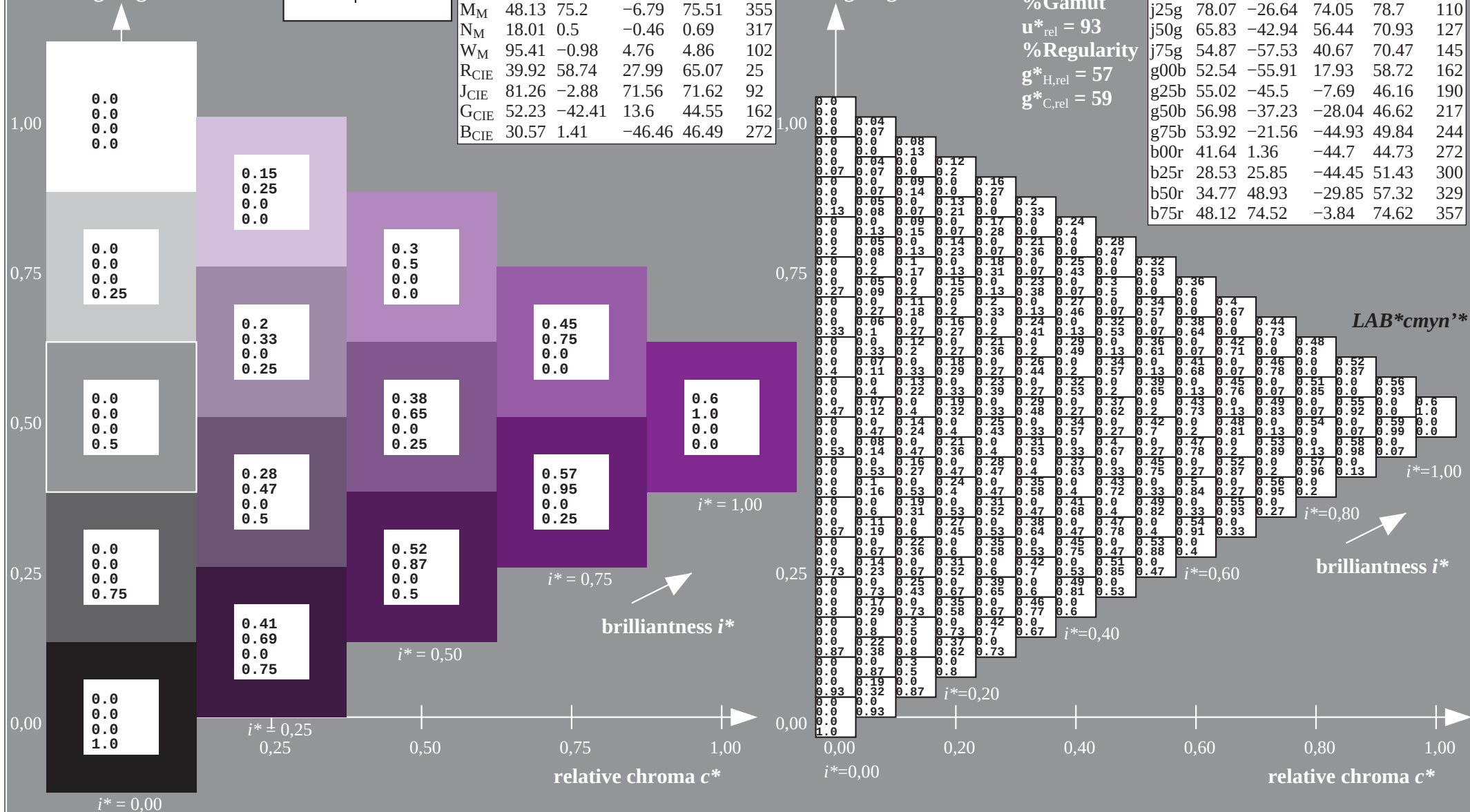
% Gamut

$$\mathbf{u}_{\text{rel}}^* = 93$$

%Regularity

$$g^*_{H,rel} = 57$$
$$g^*_{C,rel} = 59$$

ORS18_95aM; adapted (a) CIELAB data					
	$L^* = \bar{L}^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = \text{lab}^*h^* = h_{ab}/360 = 357/360 = 0.992$

data for any colour:

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

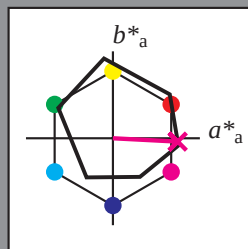
elementary hue text:

$u^* = b75r$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	65.31	52.07	83.53	39
Y _M	90.37	-11.15	96.17	96.82	97
L _M	50.9	-62.96	36.71	72.89	150
C _M	58.62	-30.62	-42.74	52.59	234
V _M	25.72	31.45	-44.35	54.38	305
M _M	48.13	75.2	-6.79	75.51	355
N _M	18.01	0.5	-0.46	0.69	317
W _M	95.41	-0.98	4.76	4.86	102
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):

$\text{LAB}^*\text{LAB}^*_{\text{Ma}}: 48 \ 75 \ -3$

$\text{LAB}^*\text{LCH}^*_{\text{Ma}}: 48 \ 75 \ 357$

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

$\text{lab}^*\text{olv}^*_{\text{Ma}}: 1.0 \ 0.0 \ 0.92$

triangle lightness t^*

% Gamut

$u^*_{\text{rel}} = 93$

% Regularity

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

$g^*_{C,\text{rel}} = 59$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357

