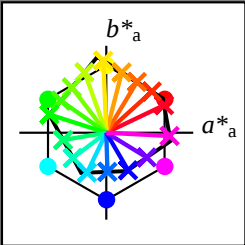


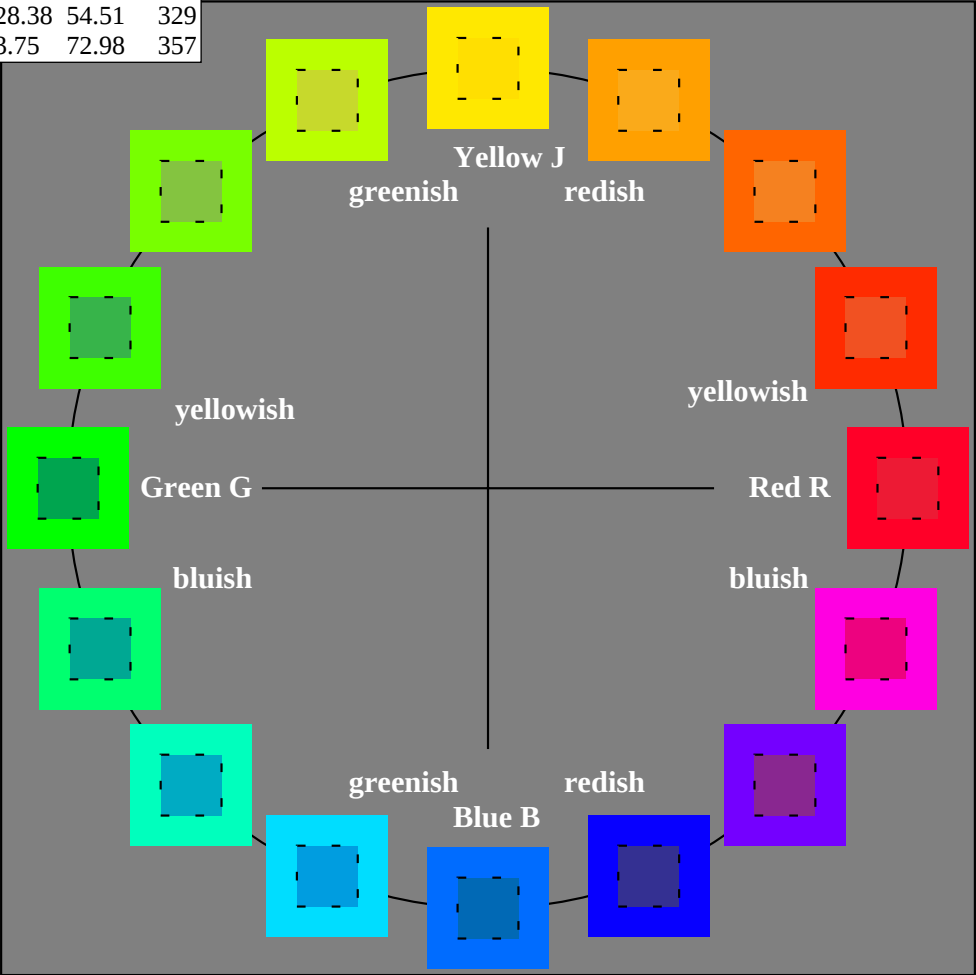
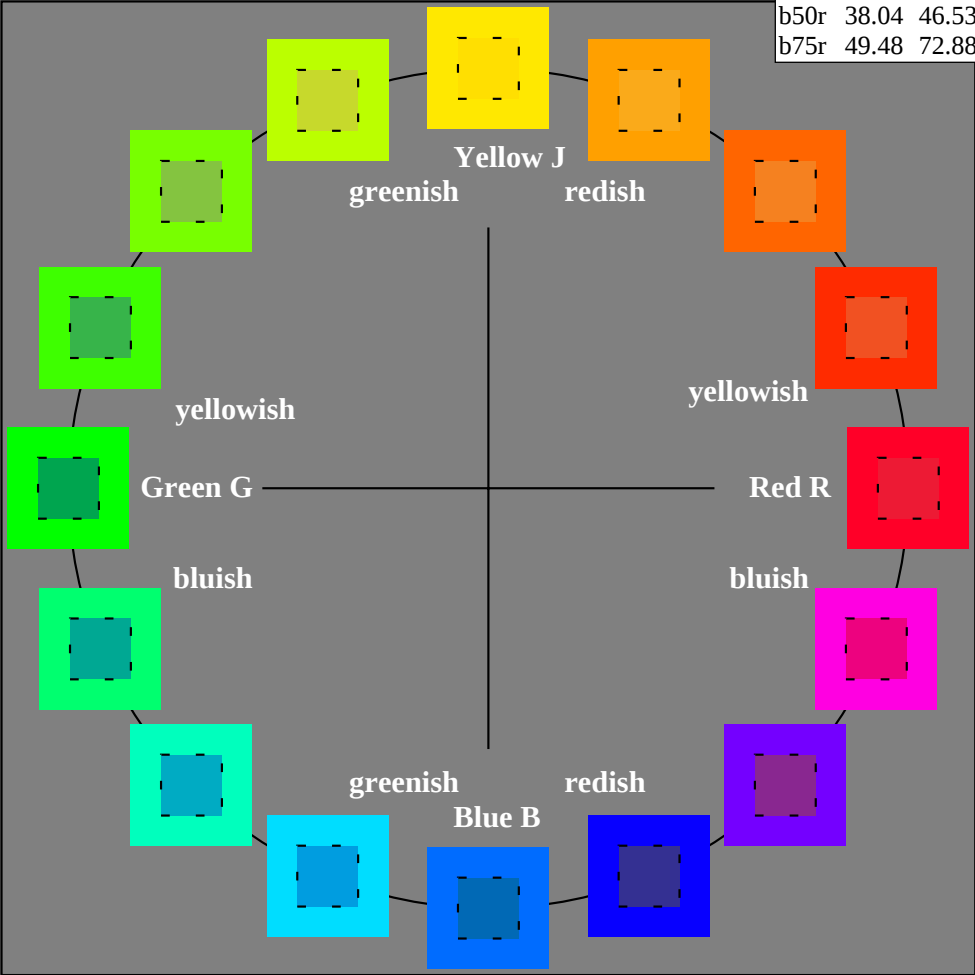
Input and output:
Colorimetric Printer Reflective System ORS19_96a
data for any colour:
*lab*tch* and lab*icu**
elementary hue text:
u = 16 hues r00j, r25j, ..., b75r*
contrast reduction factor:
c_R = 1.0

ORS19_96a; adapted (a) CIELAB data					
	$L^*=\bar{L}_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



%Gamut
*u*_{rel} = 89*
%Regularity
*g*_{H,rel} = 72*
*g*_{C,rel} = 57*

ORS19_96a; adapted (a) CIELAB data					
	$L^*=\bar{L}_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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

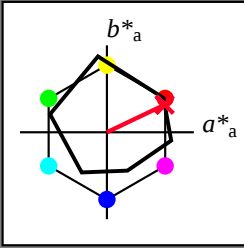


data for any colour:

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

$u^* = r00j$
contrast reduction factor:

$c_R = 1.0$
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

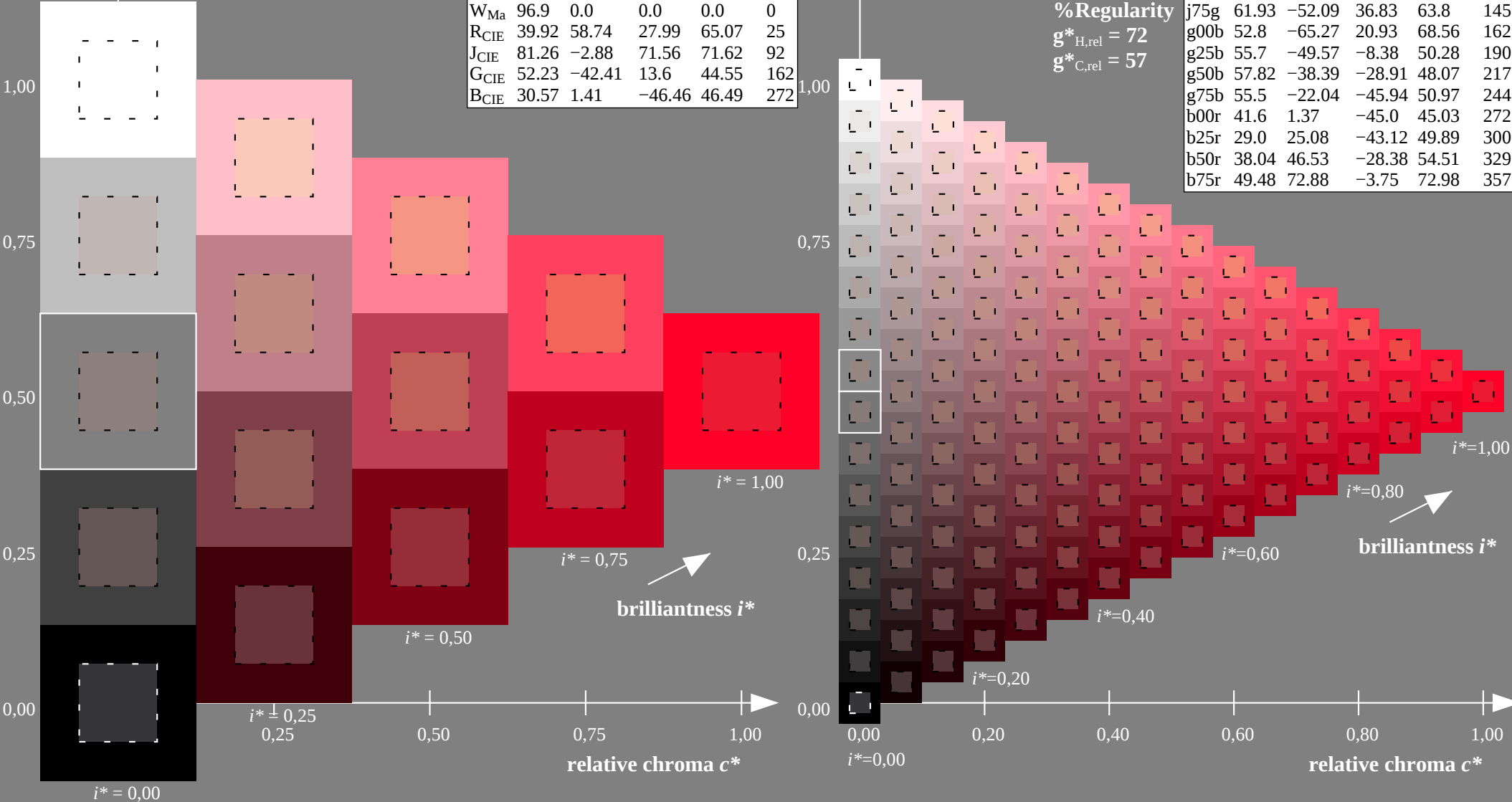
Data for maximum colour (Ma):

LAB^*LAB^*Ma : 49 66 32
 LAB^*LCH^*Ma : 49 74 25
 lab^*rgb^*Ma : 1.0 0.0 0.0
 lab^*olv^*Ma : 1.0 0.0 0.16

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357

triangle lightness t^*

% Gamut
 $u^*_{rel} = 89$
% Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$



Input and output: Colorimetric Printer Reflective System ORS19_96a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 42/360 = 0.117$
data for any colour:

$u^* = r25j$

contrast reduction factor:

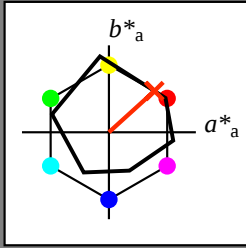
$c_R = 1.0$

triangle lightness t^*

$u^* = r25j$

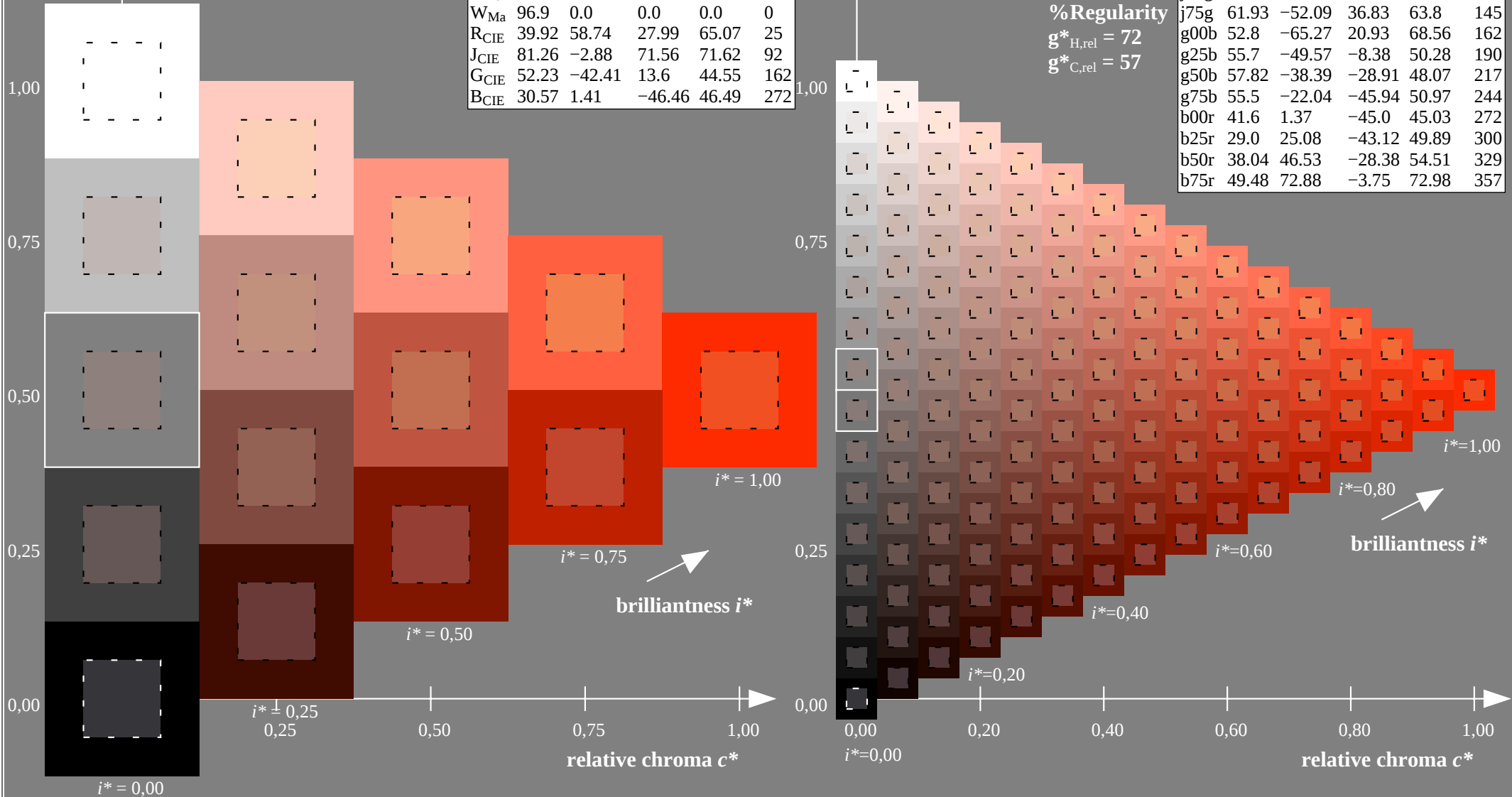
Data for maximum colour (Ma):

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



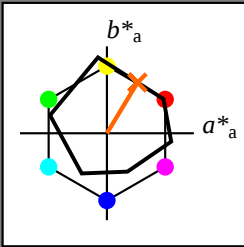
ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 59/360 = 0.164$
data for any colour:

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



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 65 35 58
 LAB^*LCH^*Ma : 65 68 59
 lab^*rgb^*Ma : 1.0 0.5 0.0
 lab^*olv^*Ma : 1.0 0.4 0.0

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357

triangle lightness t^*

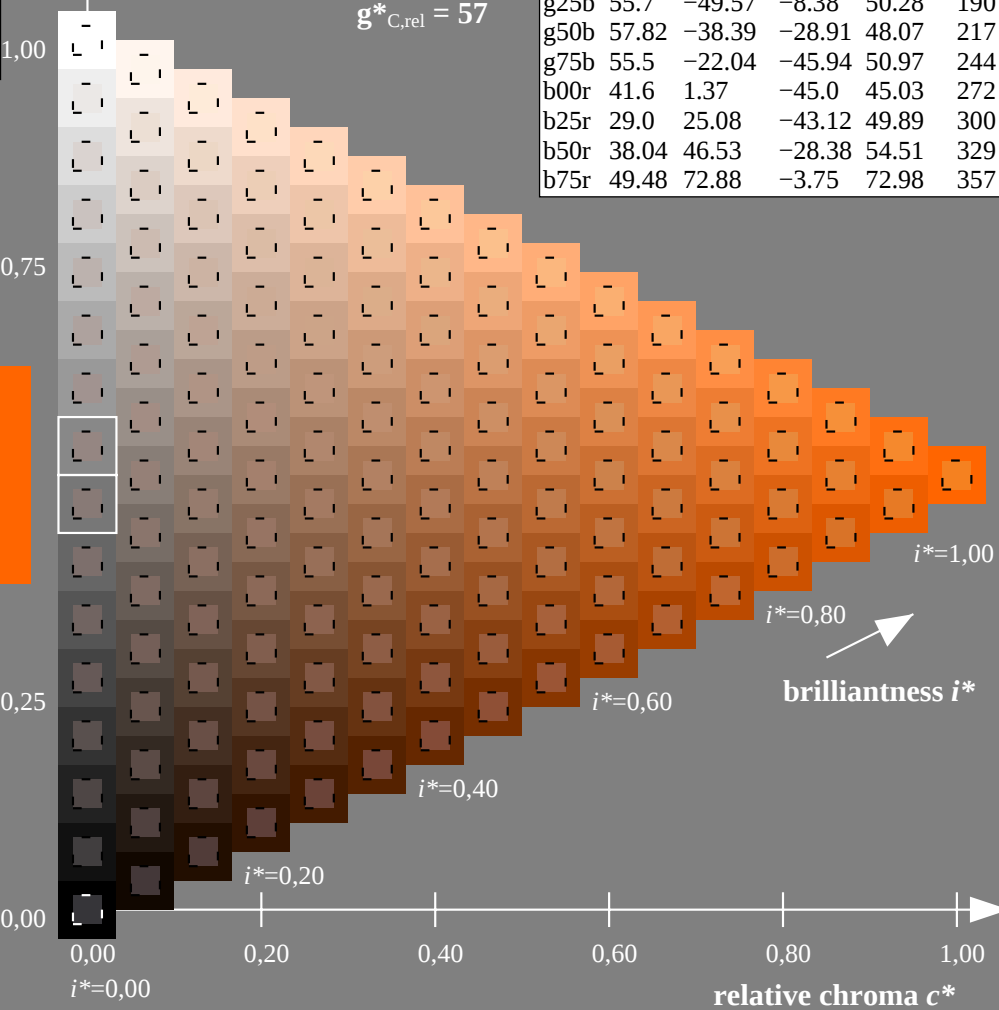
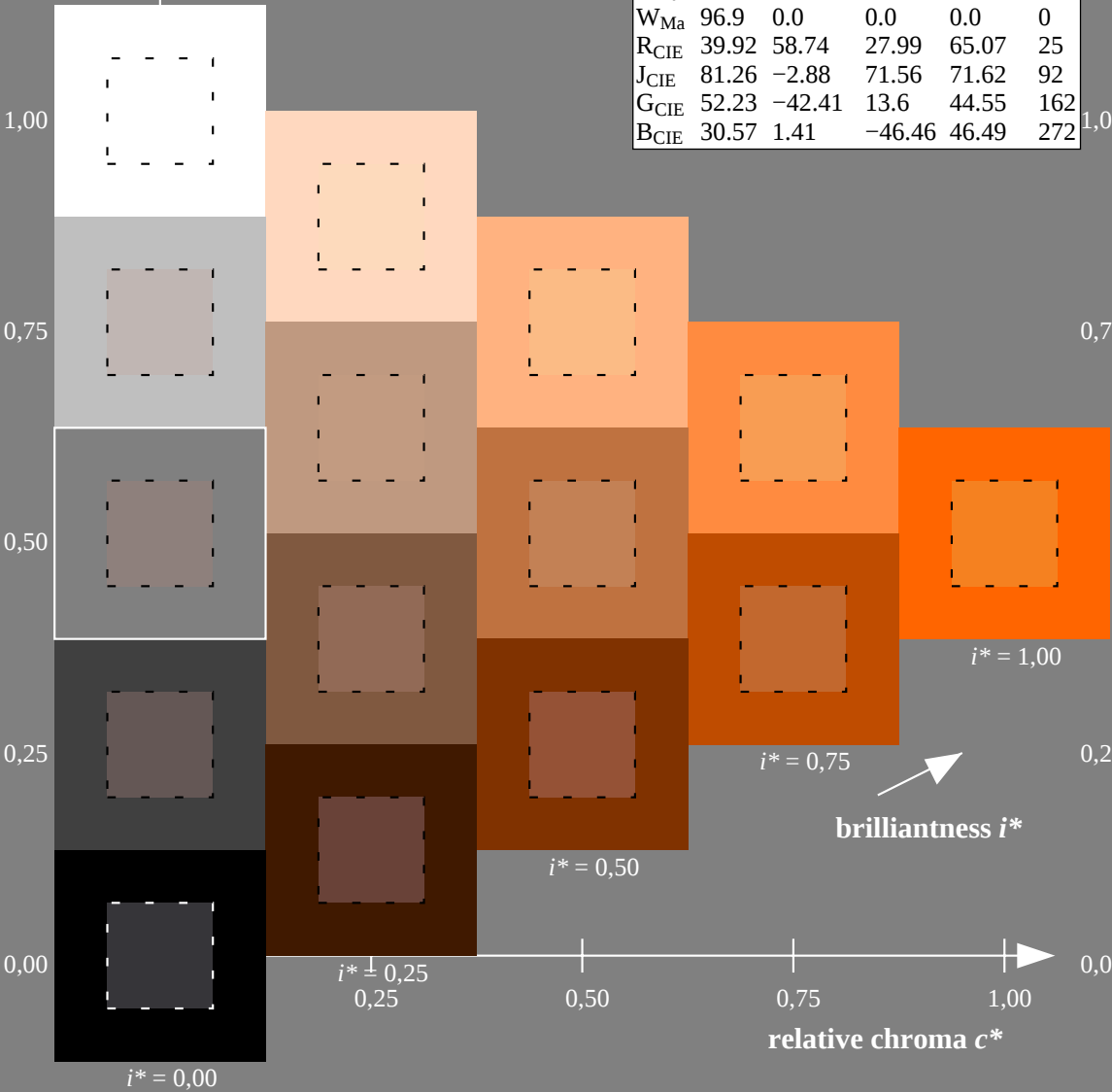
% Gamut

$u^*_{rel} = 89$

% Regularity

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

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

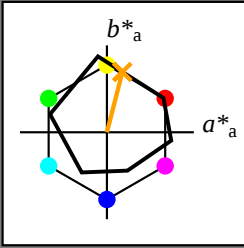


Input and output: Colorimetric Printer Reflective System ORS19_96a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 76/360 = 0.21$
data for any colour:

$u^* = r75j$

contrast reduction factor:
 $c_R = 1.0$

triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

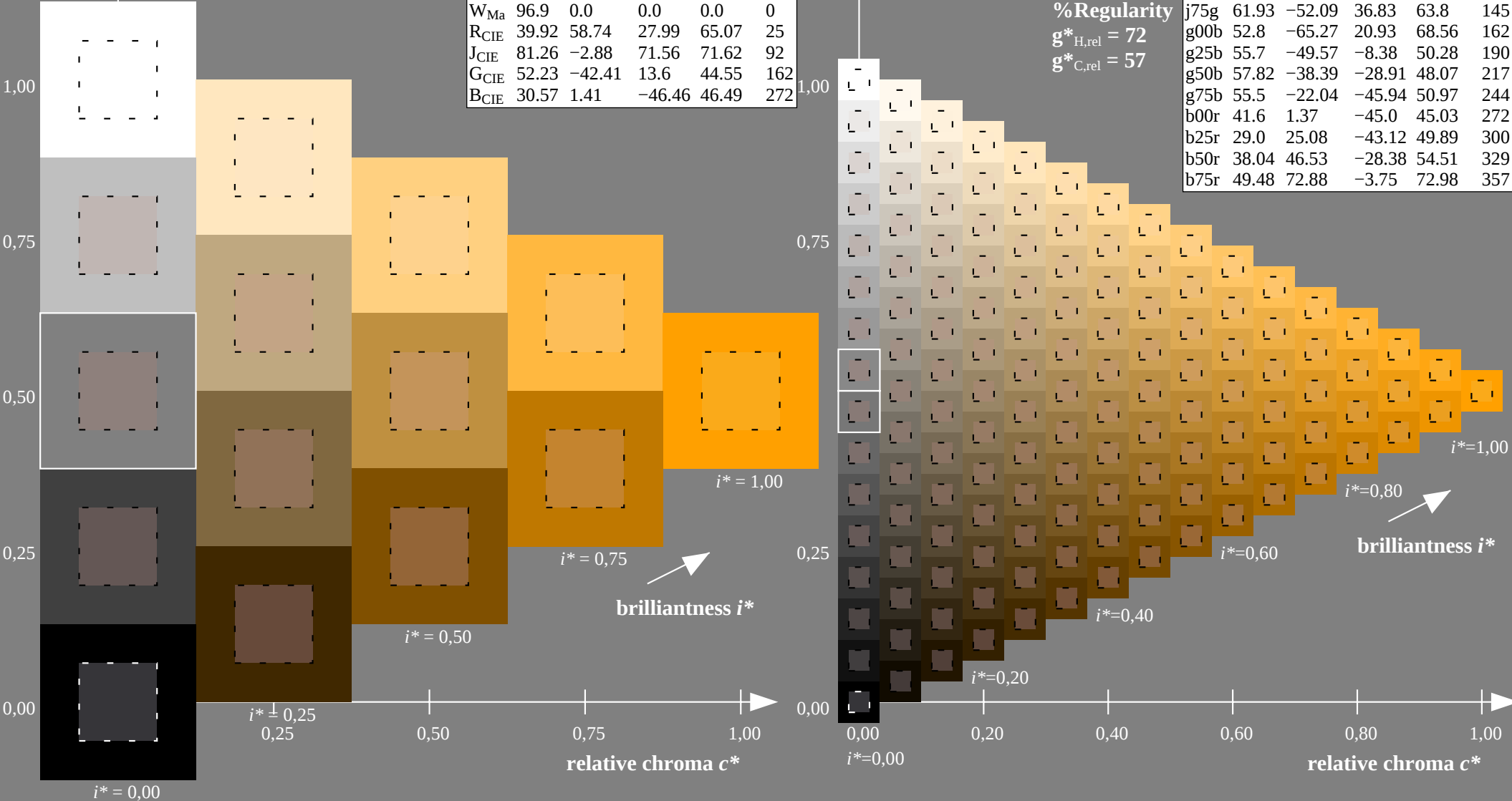
Data for maximum colour (Ma):

$LAB^*LAB^*Ma: 75\ 18\ 69$
 $LAB^*LCH^*Ma: 75\ 72\ 76$
 $lab^*rgb^*Ma: 1.0\ 0.75\ 0.0$
 $lab^*olv^*Ma: 1.0\ 0.63\ 0.0$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357

triangle lightness t^*

%Gamut
 $u^*_{rel} = 89$
%Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$



Input and output: Colorimetric Printer Reflective System ORS19_96a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 92/360 = 0.256$
data for any colour:

$u^* = j00g$

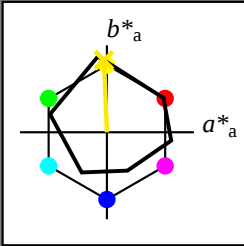
contrast reduction factor:
 $c_R = 1.0$

triangle lightness t^*

$u^* = j00g$

Data for maximum colour (Ma):

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



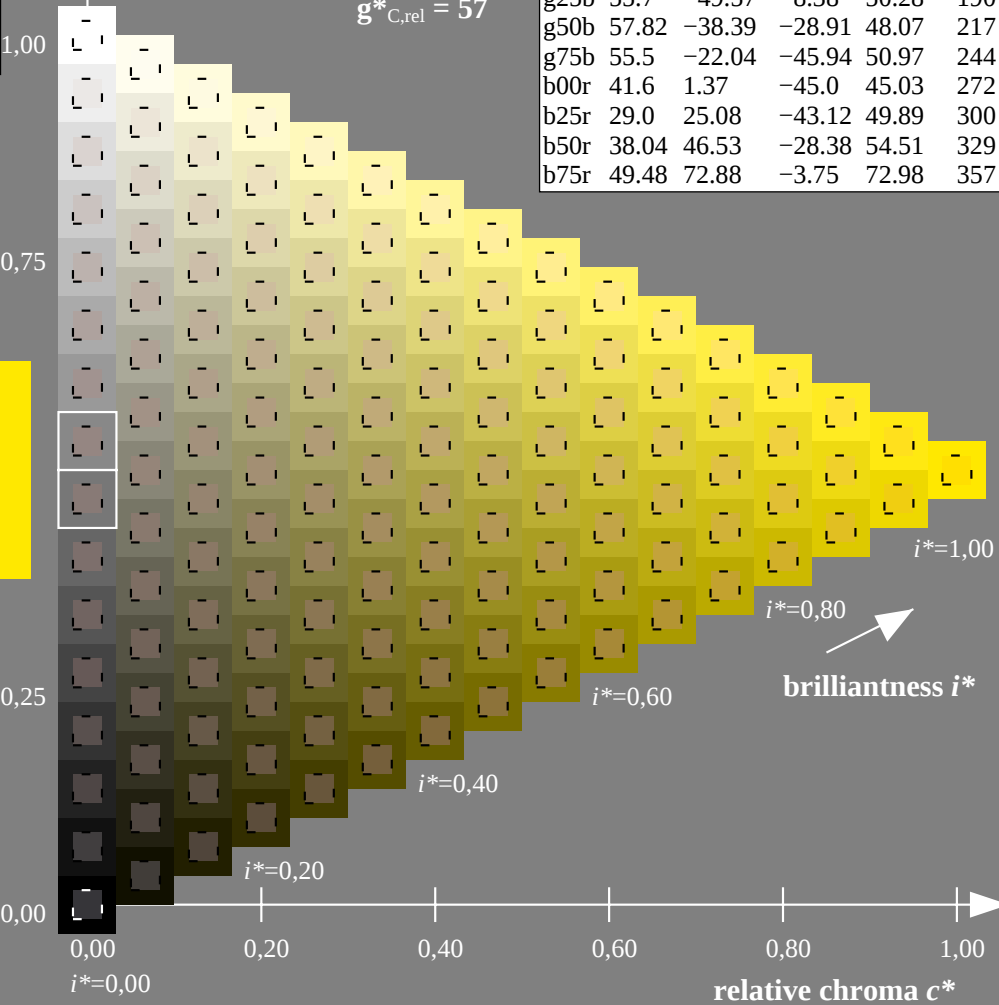
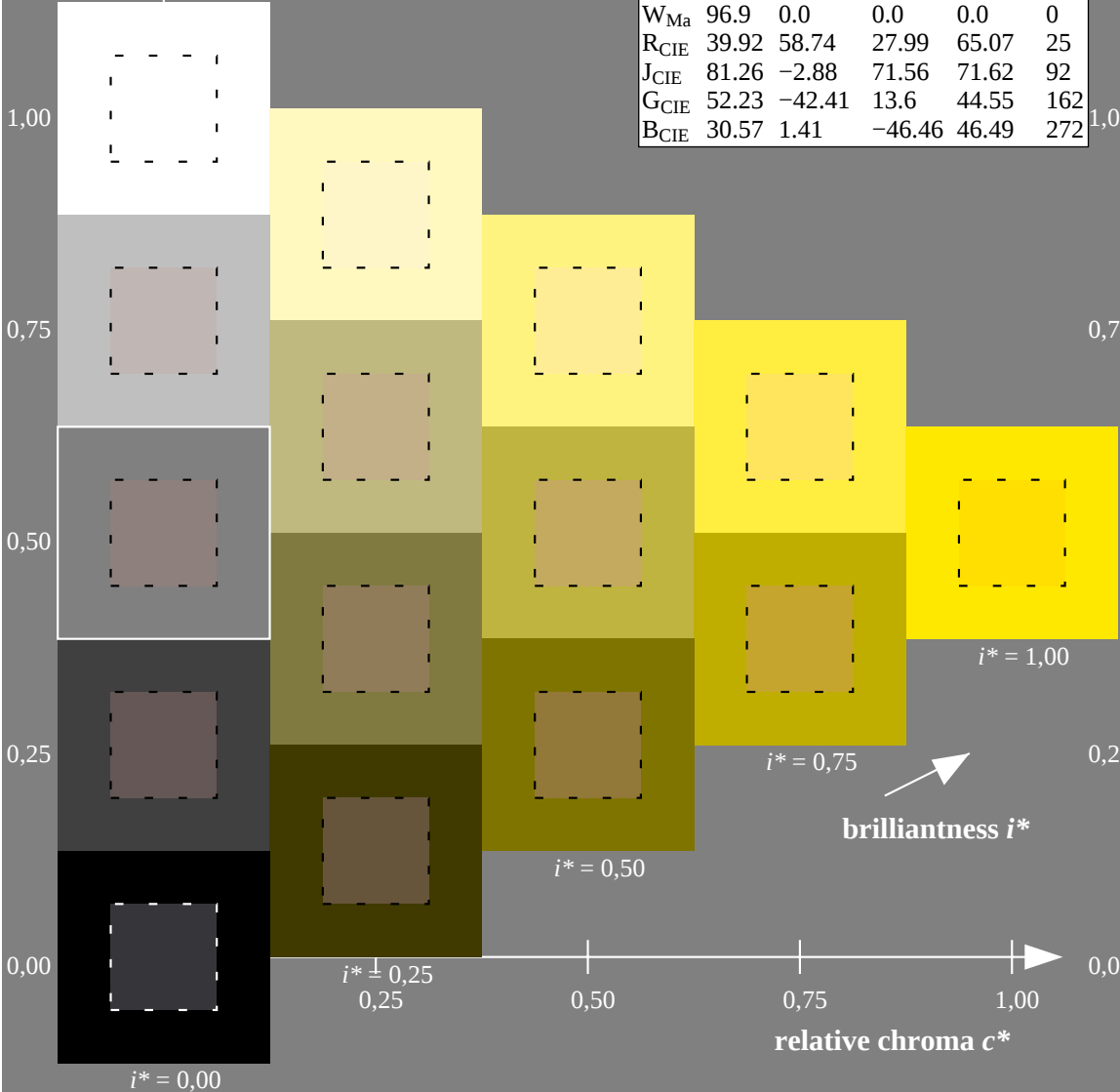
ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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 : 87 -2 83
 LAB^*LCH^*Ma : 87 83 92
 lab^*rgb^*Ma : 1.0 1.0 0.0
 lab^*olv^*Ma : 1.0 0.91 0.0

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357

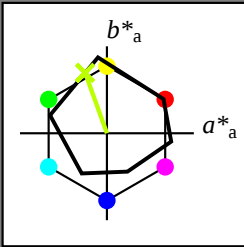
triangle lightness t^*

% Gamut
 $u^*_{rel} = 89$
% Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 81 -24 69
 LAB^*LCH^*Ma : 81 74 110
 lab^*rgb^*Ma : 0.75 1.0 0.0
 lab^*olv^*Ma : 0.73 1.0 0.0

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357

triangle lightness t^*

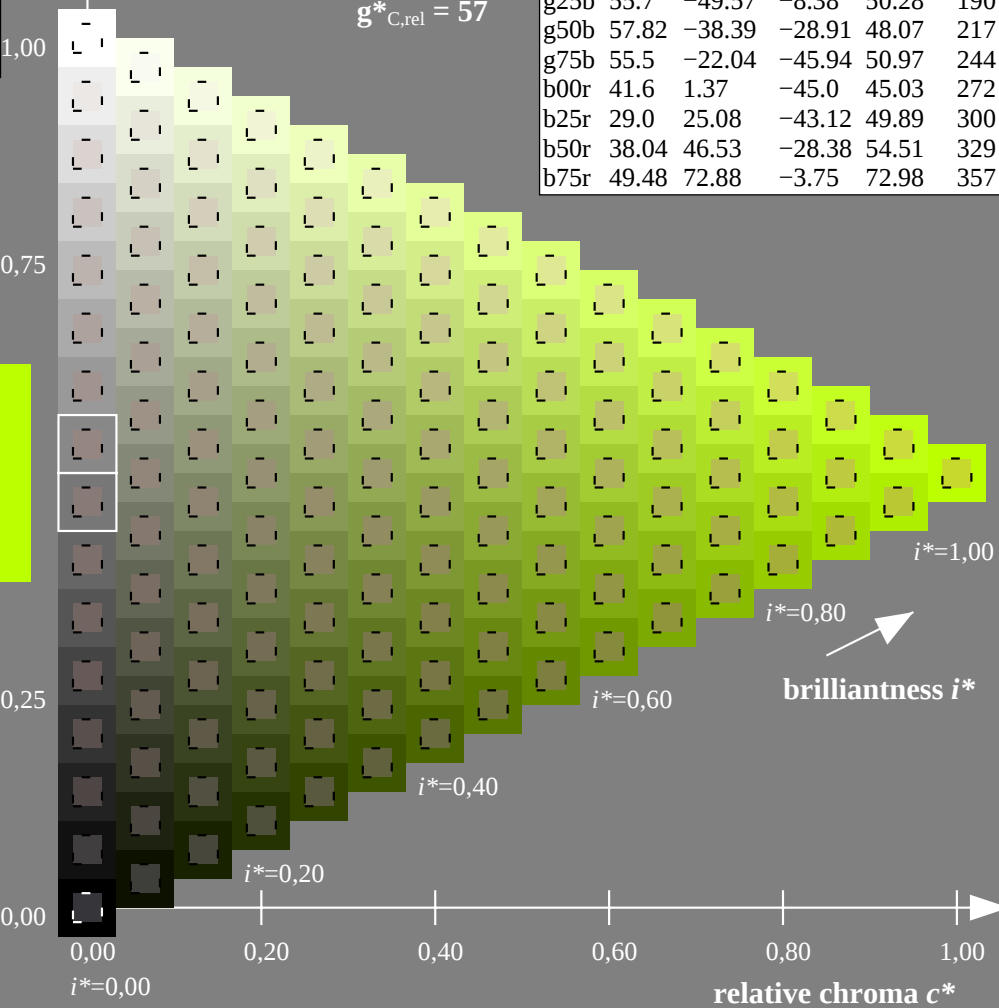
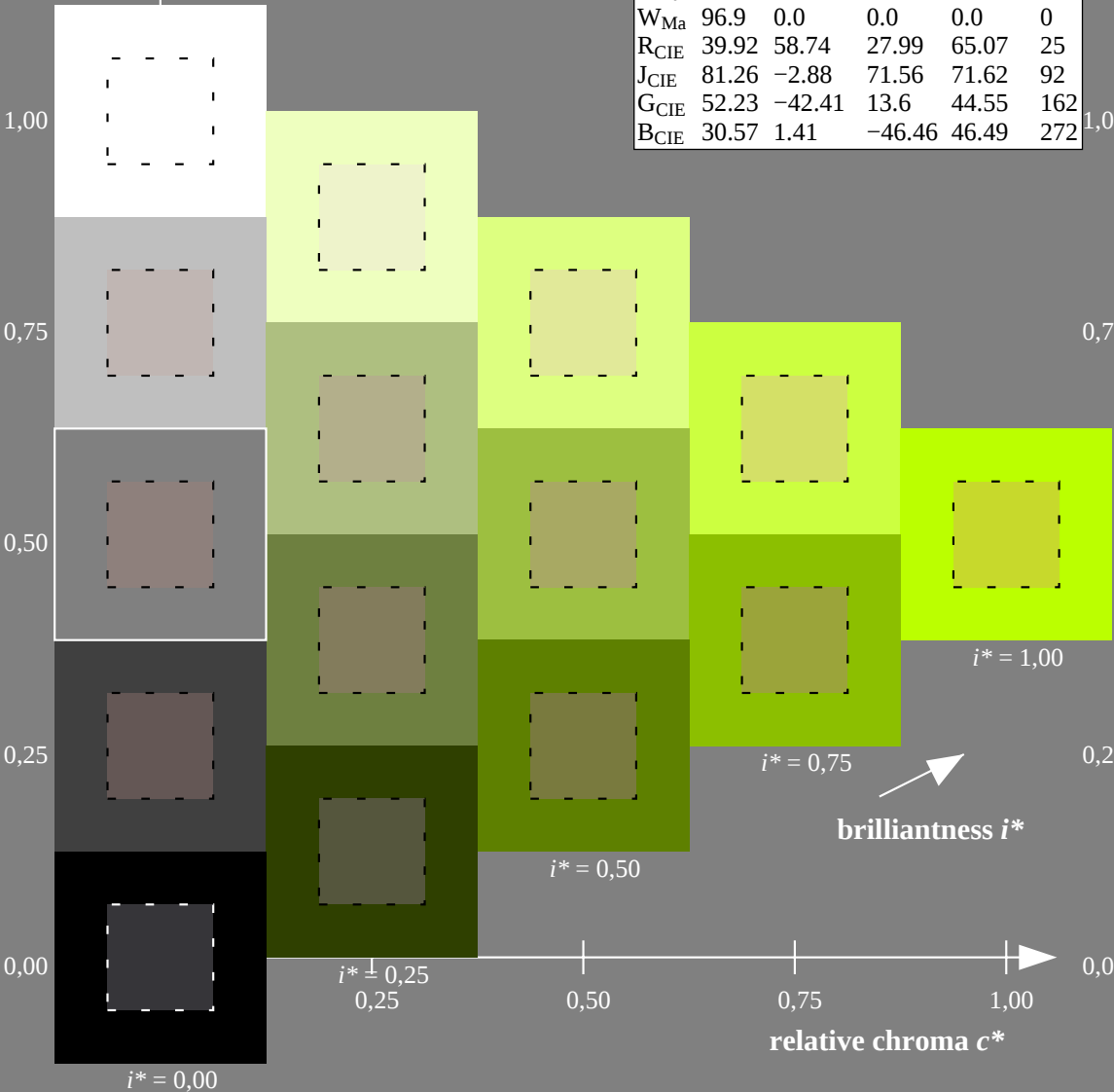
% Gamut

$u^*_{rel} = 89$

% Regularity

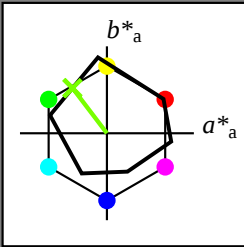
$g^*_{H,rel} = 72$

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



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 71 -39 52
 LAB^*LCH^*Ma : 71 65 127
 lab^*rgb^*Ma : 0.5 1.0 0.0
 lab^*olv^*Ma : 0.47 1.0 0.0

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357

triangle lightness t^*

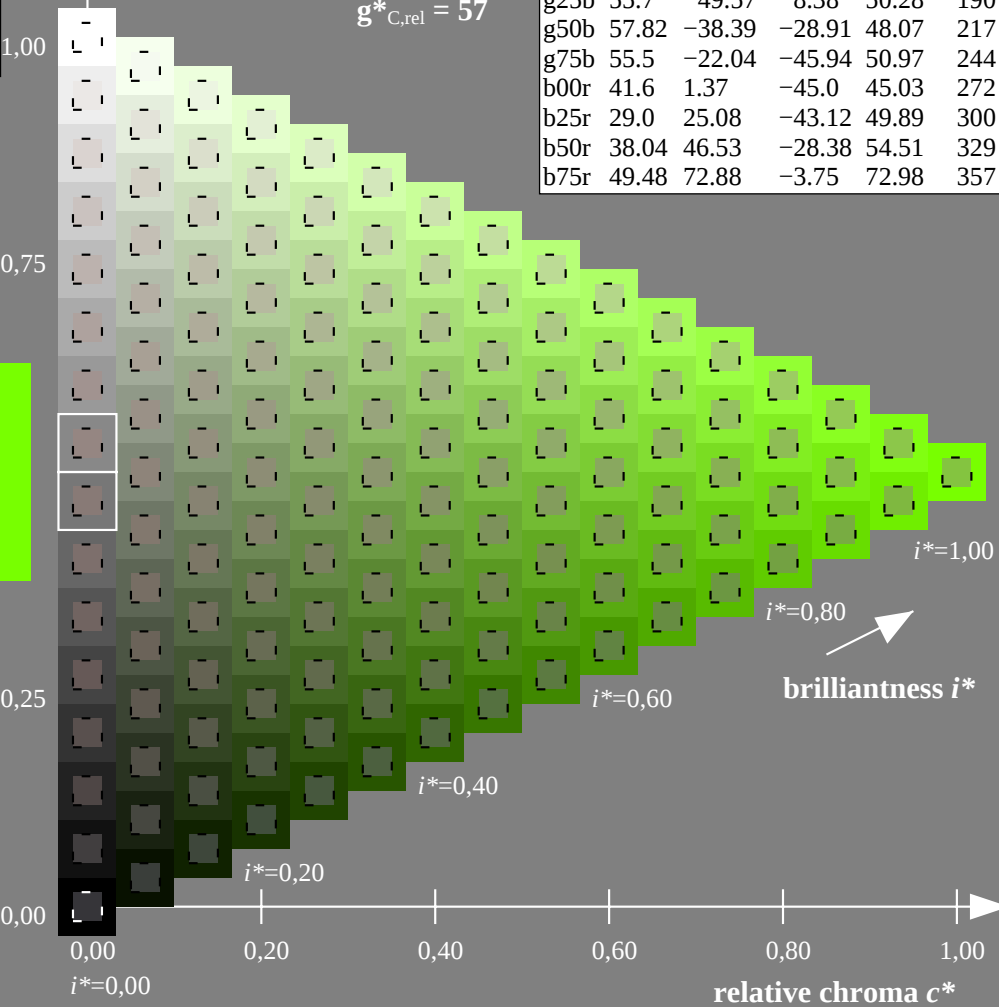
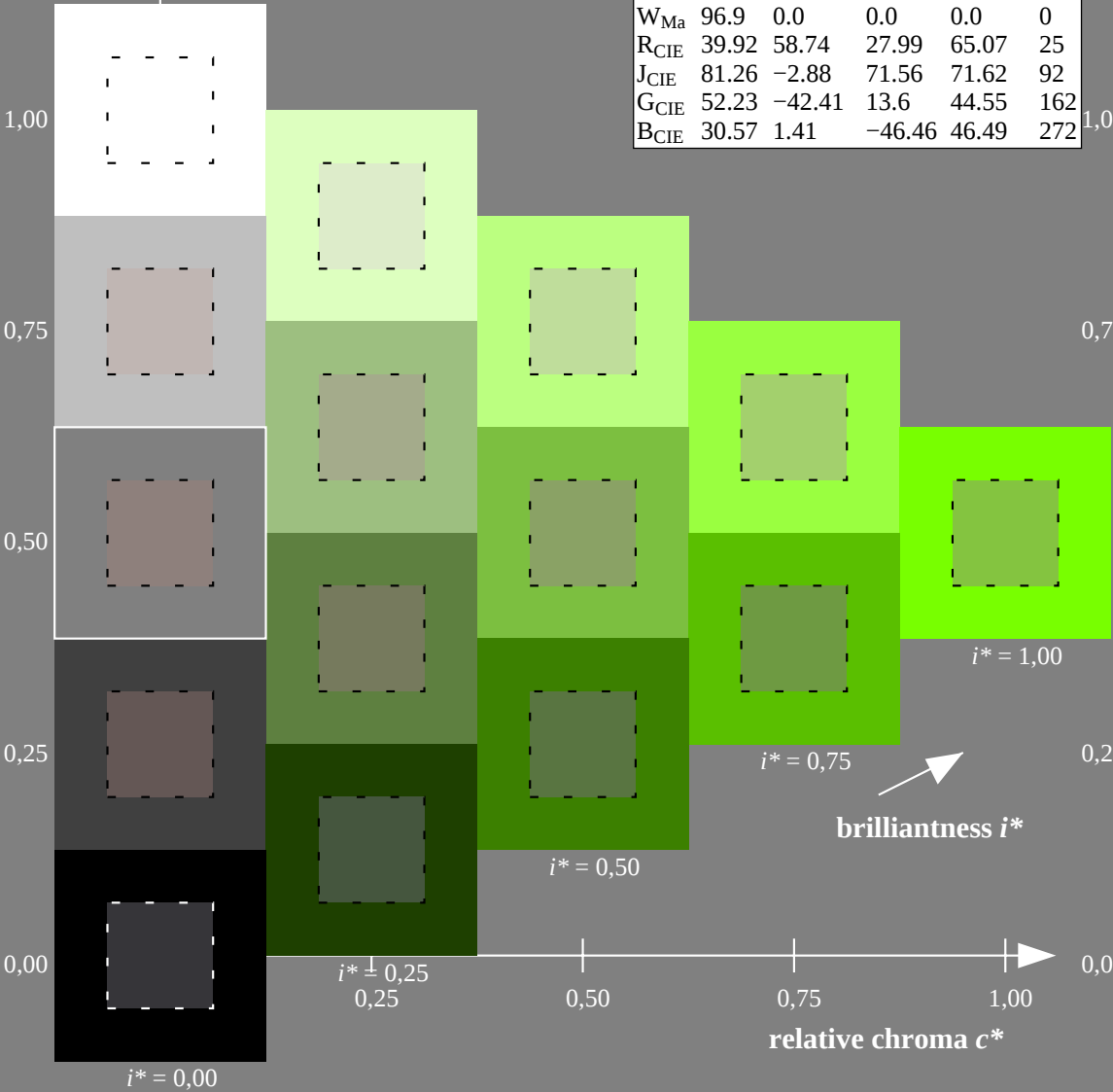
% Gamut

$u^*_{rel} = 89$

% Regularity

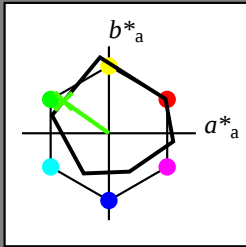
$g^*_{H,rel} = 72$

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



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 62 -51 37
 LAB^*LCH^*Ma : 62 64 145
 lab^*rgb^*Ma : 0.25 1.0 0.0
 lab^*olv^*Ma : 0.24 1.0 0.0

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357

triangle lightness t^*

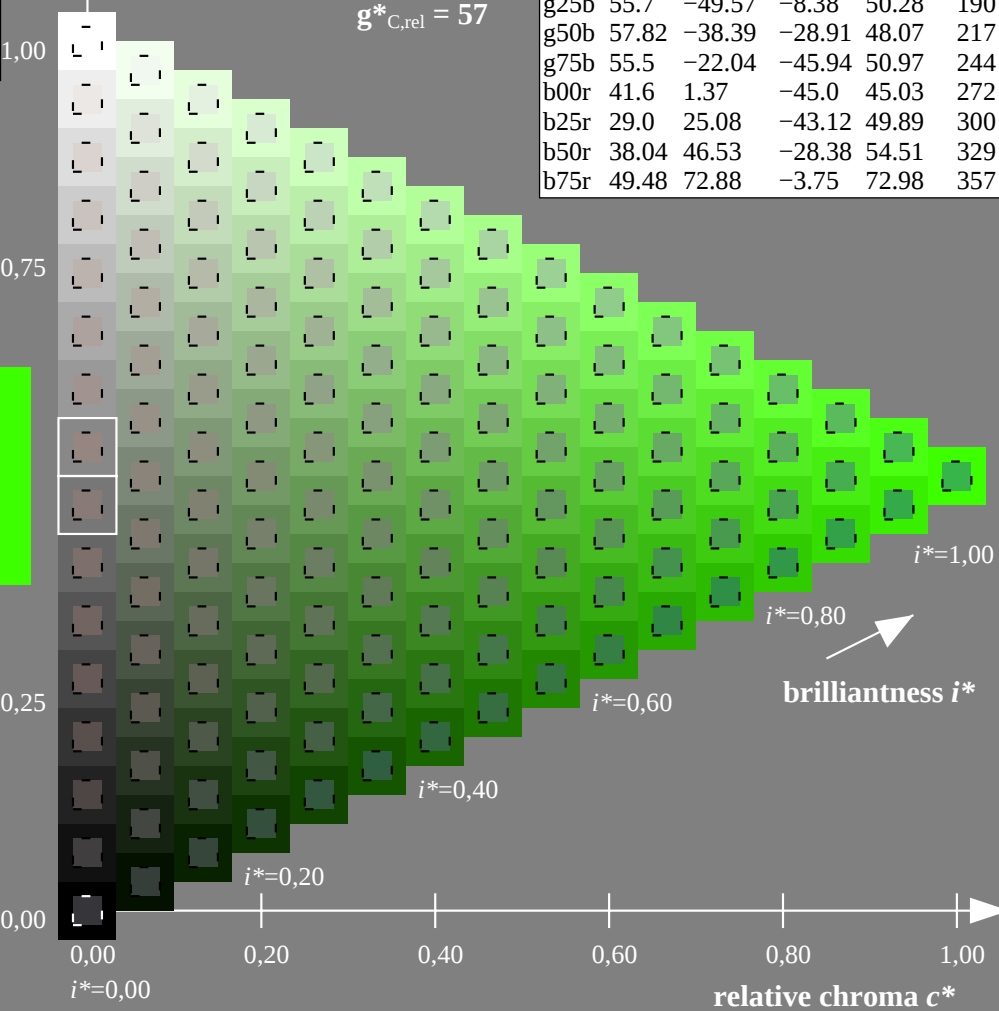
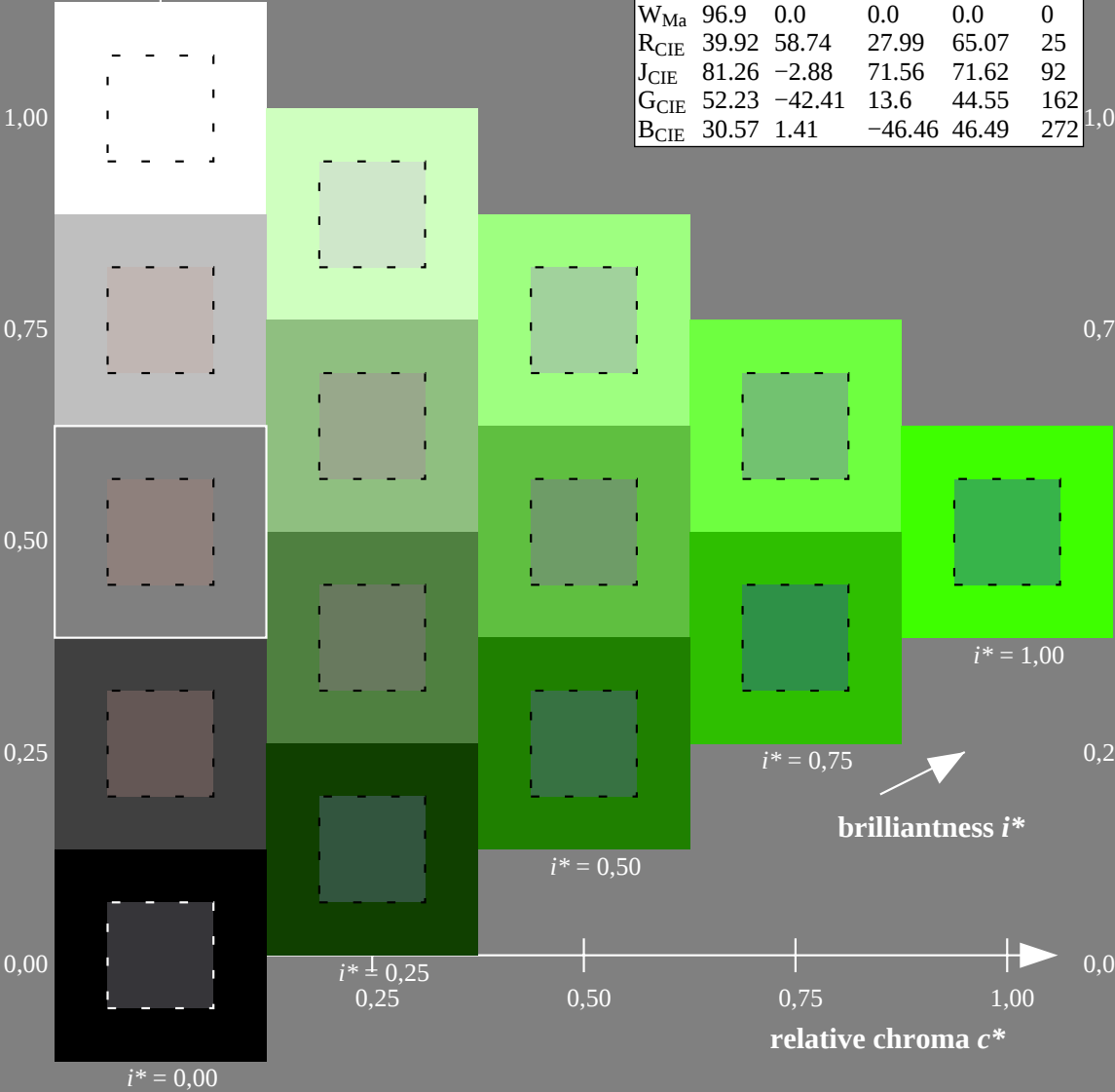
% Gamut

$u^*_{rel} = 89$

% Regularity

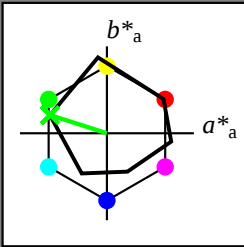
$g^*_{H,rel} = 72$

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



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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 -64 21
 LAB^*LCH^*Ma : 53 69 162
 lab^*rgb^*Ma : 0.0 1.0 0.0
 lab^*olv^*Ma : 0.0 1.0 0.0

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357

triangle lightness t^*

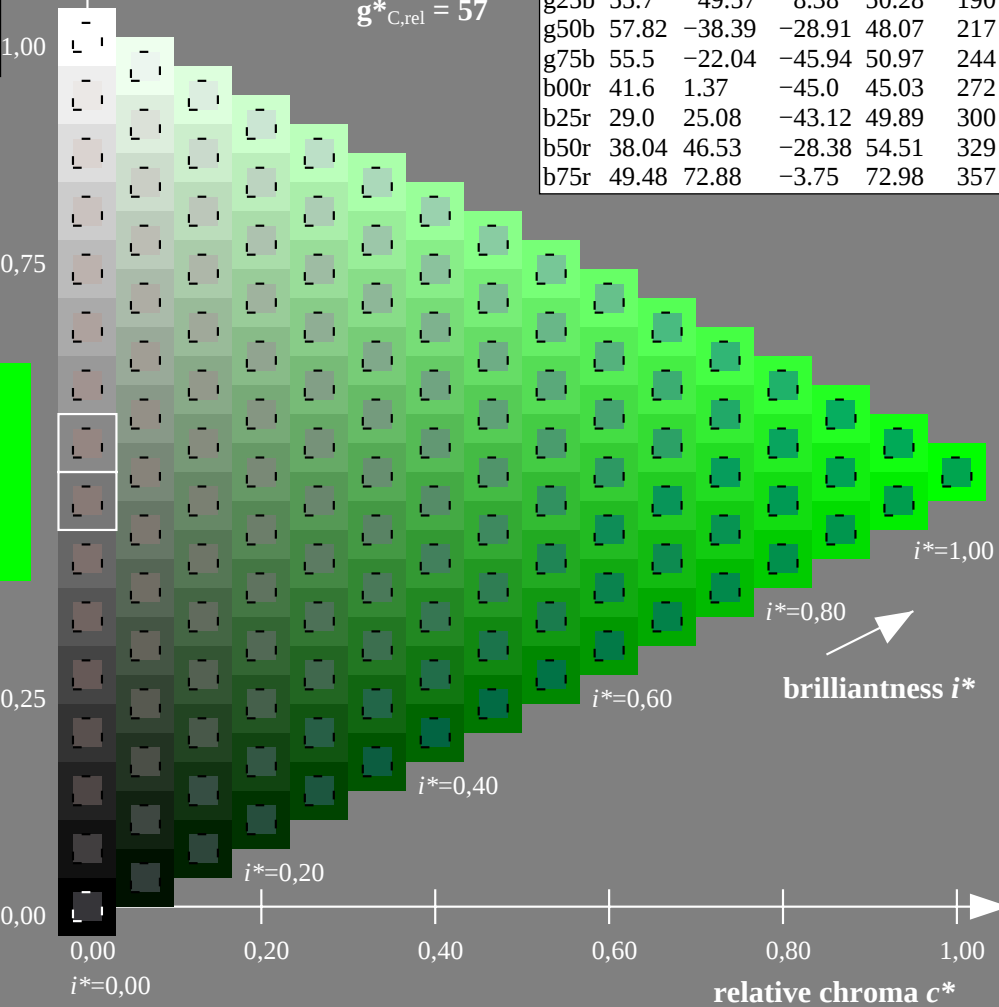
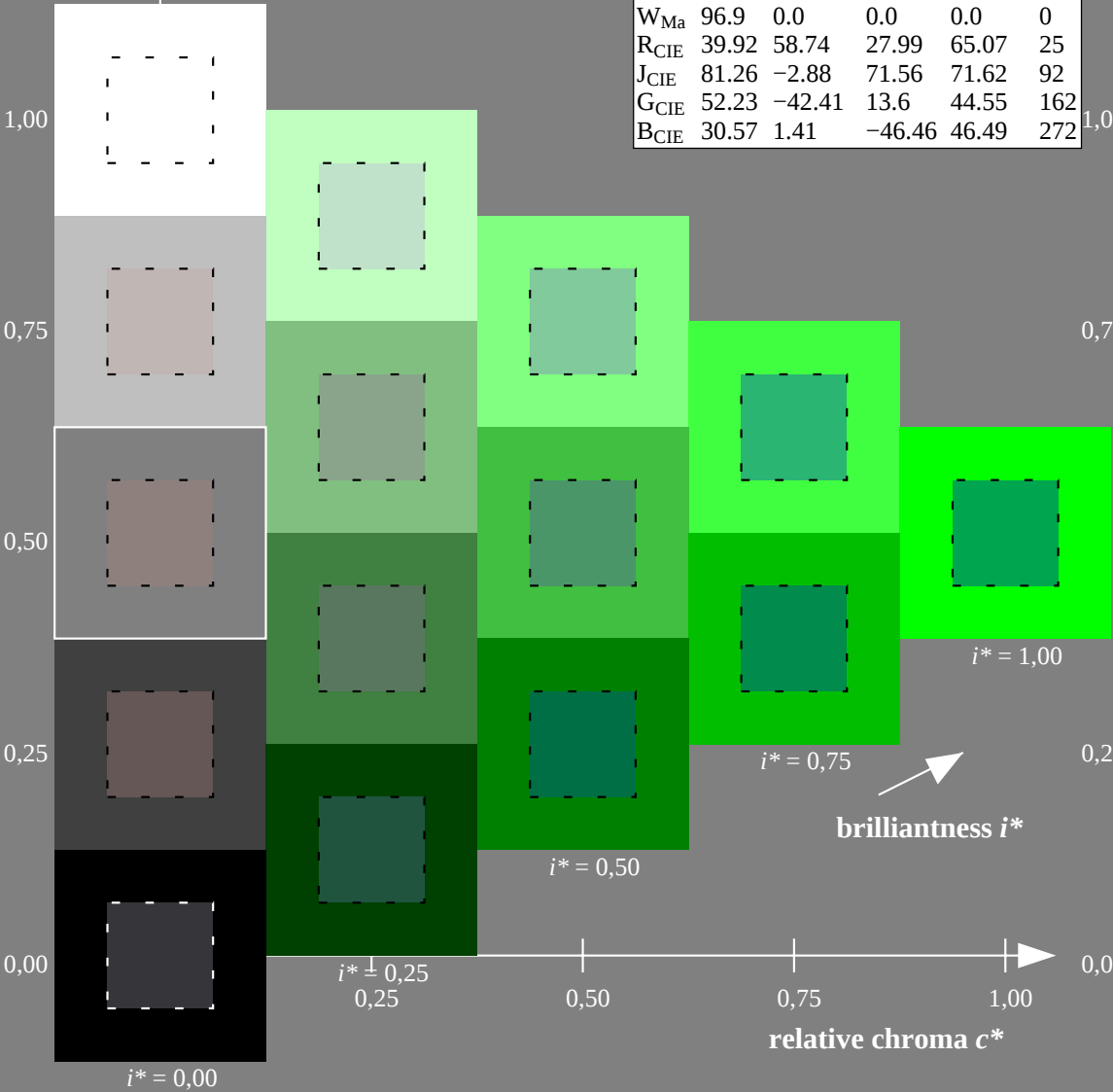
% Gamut

$u^*_{rel} = 89$

% Regularity

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

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

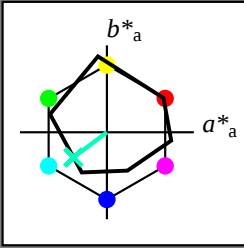


Input and output: Colorimetric Printer Reflective System ORS19_96a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 217/360 = 0.603$
data for any colour:

$u^* = g50b$

contrast reduction factor:
 $c_R = 1.0$

triangle lightness t^*

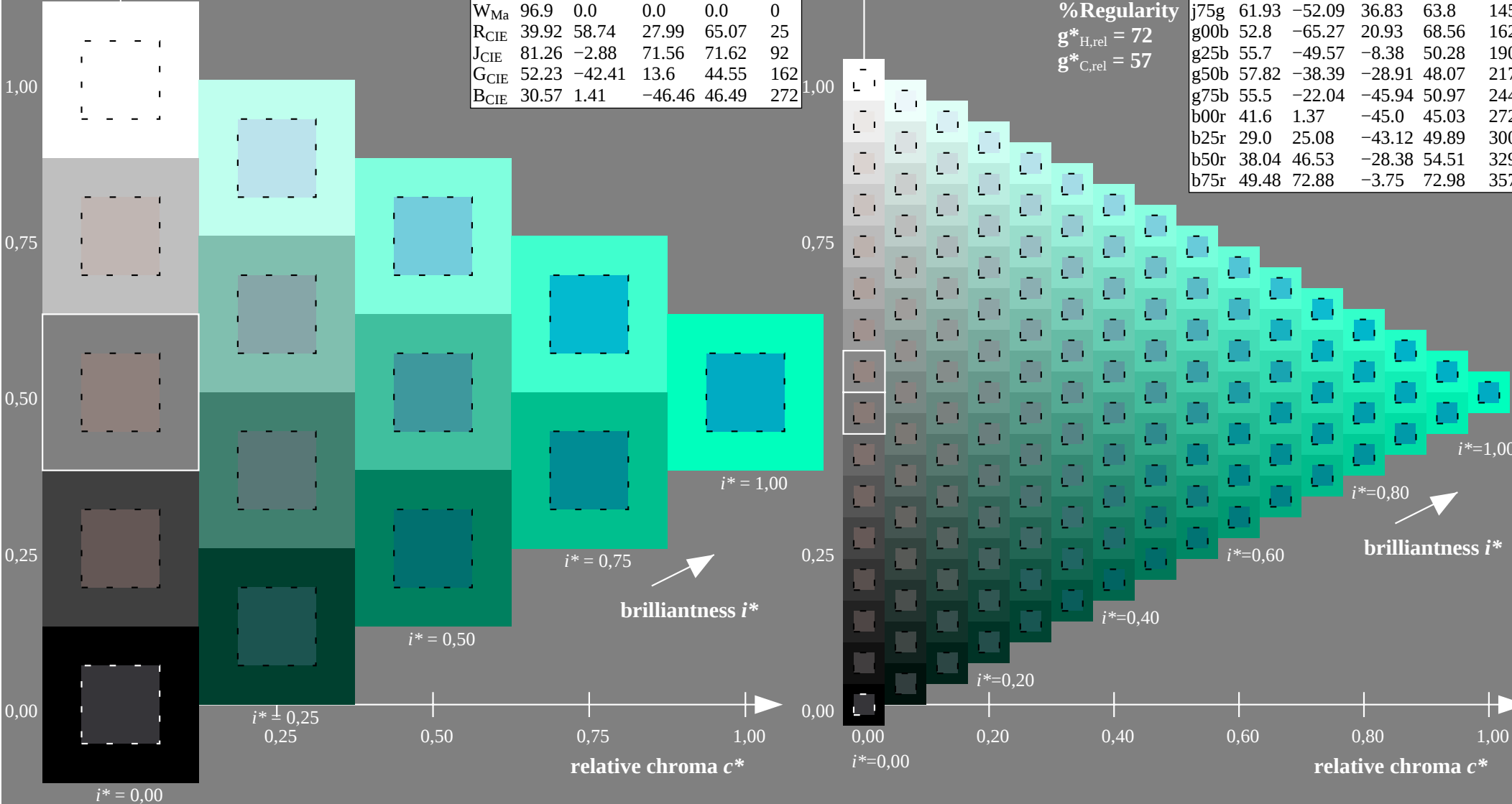


ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

LAB*LAB*Ma: 58 -37 -28
LAB*LCH*Ma: 58 48 217
lab*rgb*Ma: 0.0 1.0 1.0
lab*olv*Ma: 0.0 1.0 0.74

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357

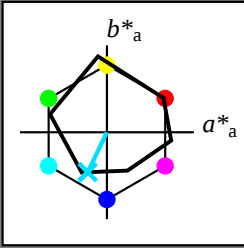


Input and output: Colorimetric Printer Reflective System ORS19_96a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 244/360 = 0.679$
data for any colour:

$u^* = g75b$

contrast reduction factor:
 $c_R = 1.0$

triangle lightness t^*

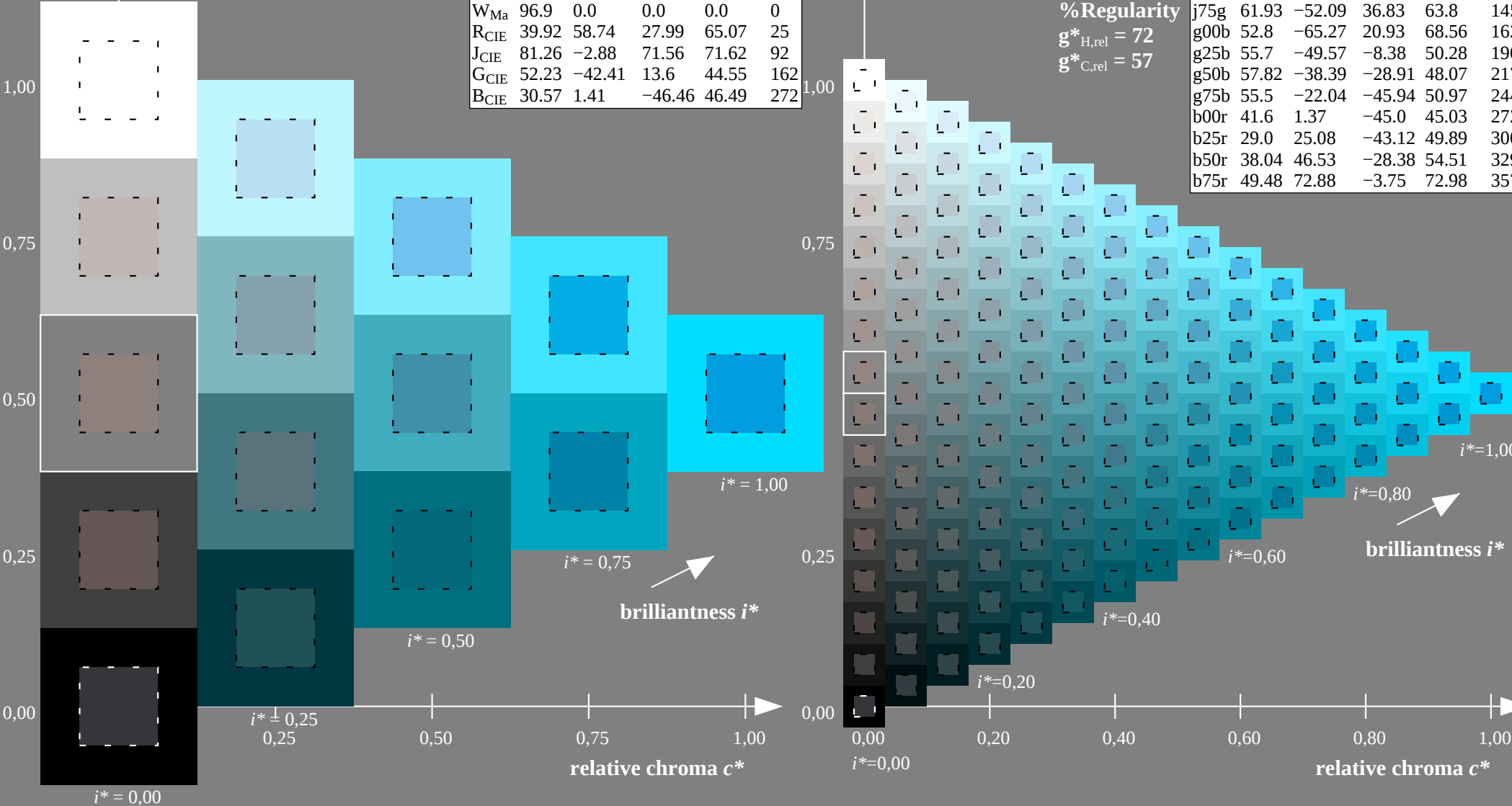


ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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):

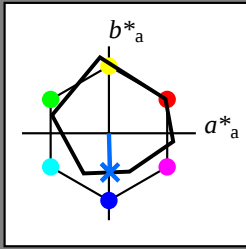
$LAB^*LAB^*_{Ma}$: 55 -21 -45
 $LAB^*LCH^*_{Ma}$: 55 51 244
 $lab^*rgb^*_{Ma}$: 0.0 0.5 1.0
 $lab^*olv^*_{Ma}$: 0.0 0.87 1.0

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 272/360 = 0.755$
data for any colour:

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

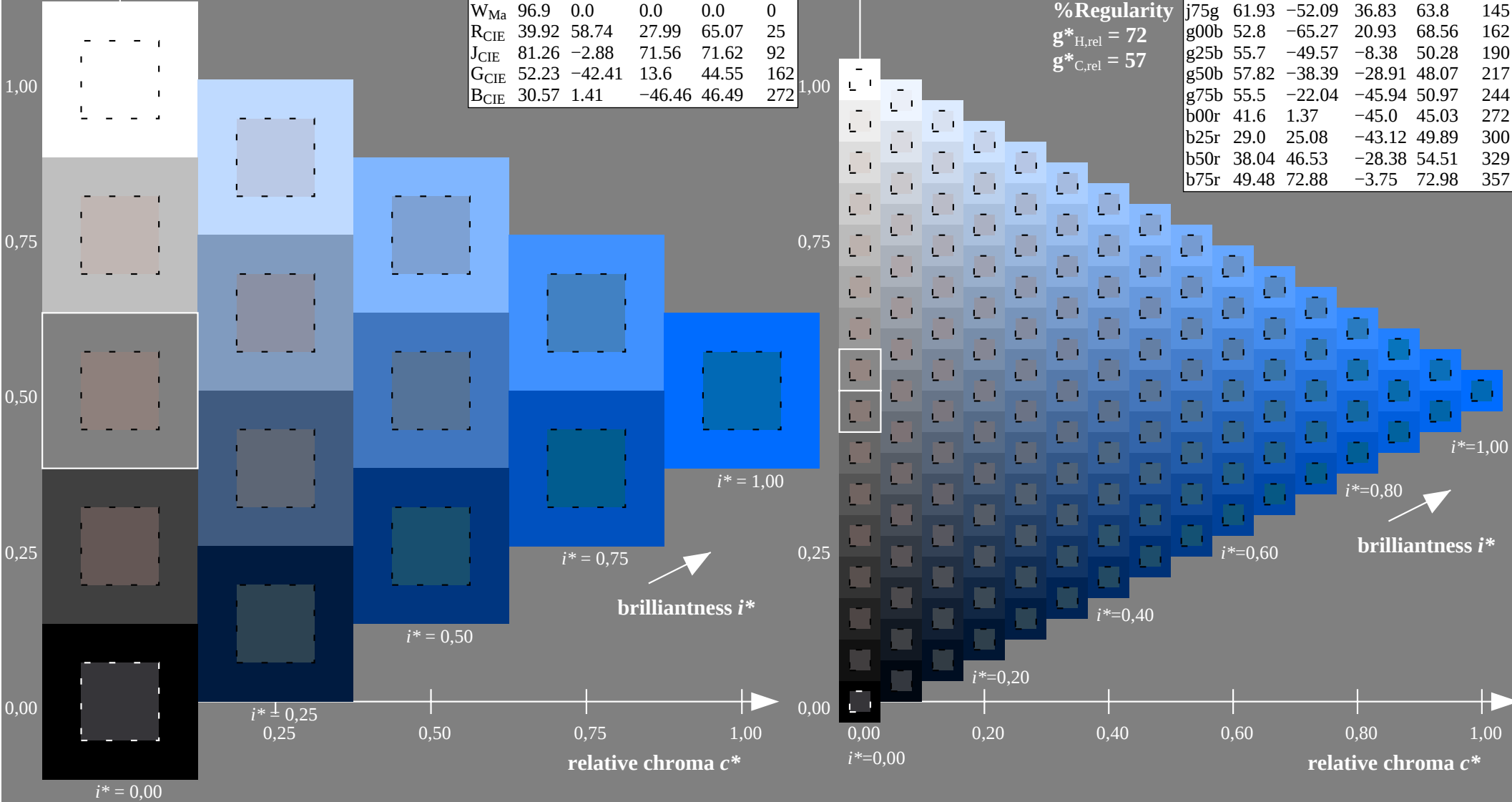


ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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):

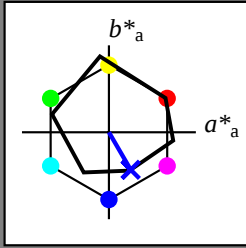
$LAB^*LAB^*Ma: 42 \ 1 \ -44$
 $LAB^*LCH^*Ma: 42 \ 45 \ 272$
 $lab^*rgb^*Ma: 0.0 \ 0.0 \ 1.0$
 $lab^*olv^*Ma: 0.0 \ 0.42 \ 1.0$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



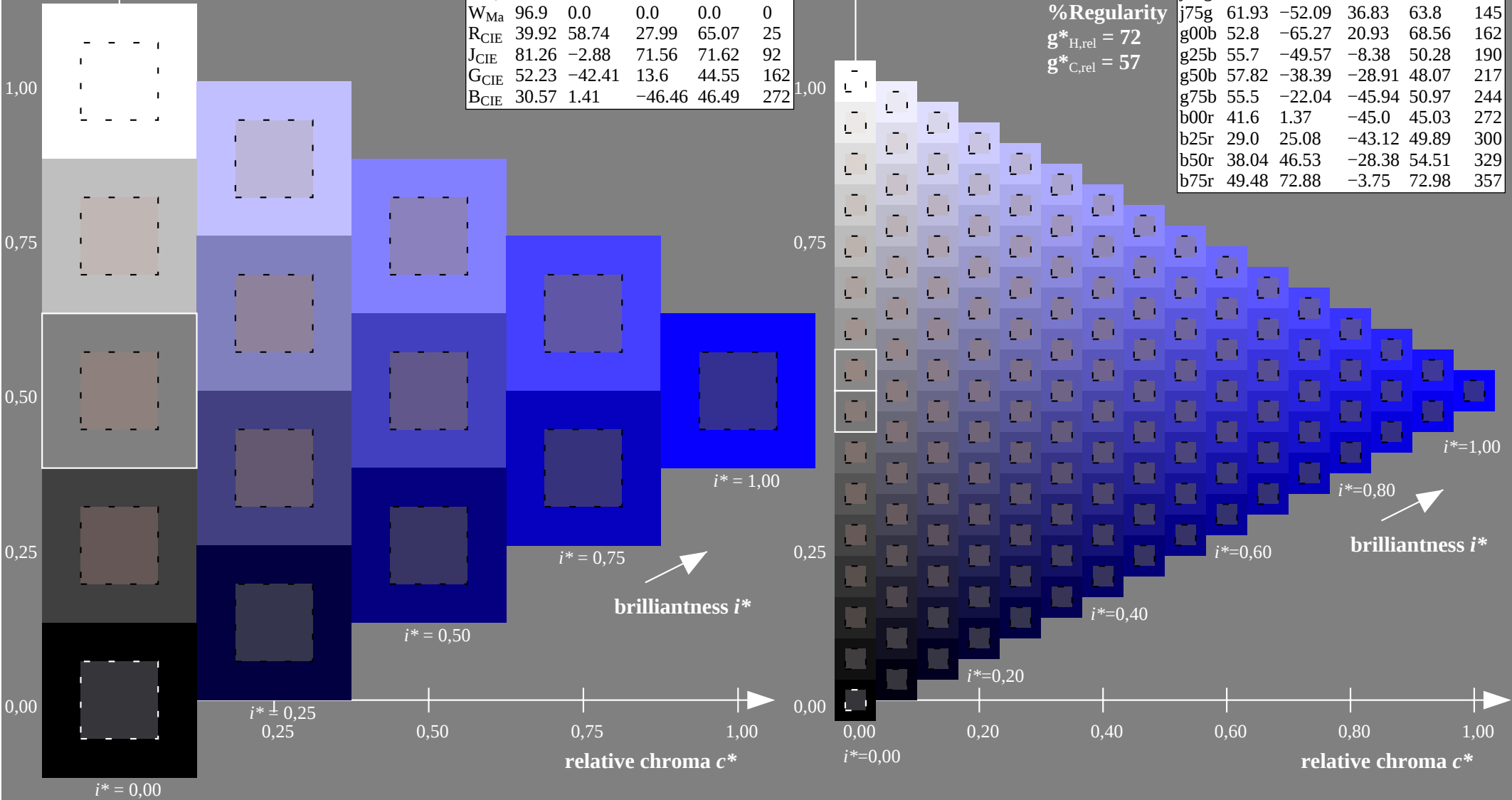
ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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 25 -42
 LAB^*LCH^*Ma : 29 50 300
 lab^*rgb^*Ma : 0.5 0.0 1.0
 lab^*olv^*Ma : 0.03 0.0 1.0

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357

triangle lightness t^*
%Gamut
 $u^*_{rel} = 89$
%Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$



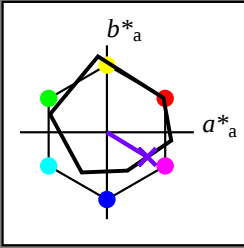
Input and output: Colorimetric Printer Reflective System ORS19_96a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 329/360 = 0.913$
data for any colour:

$u^* = b50r$

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

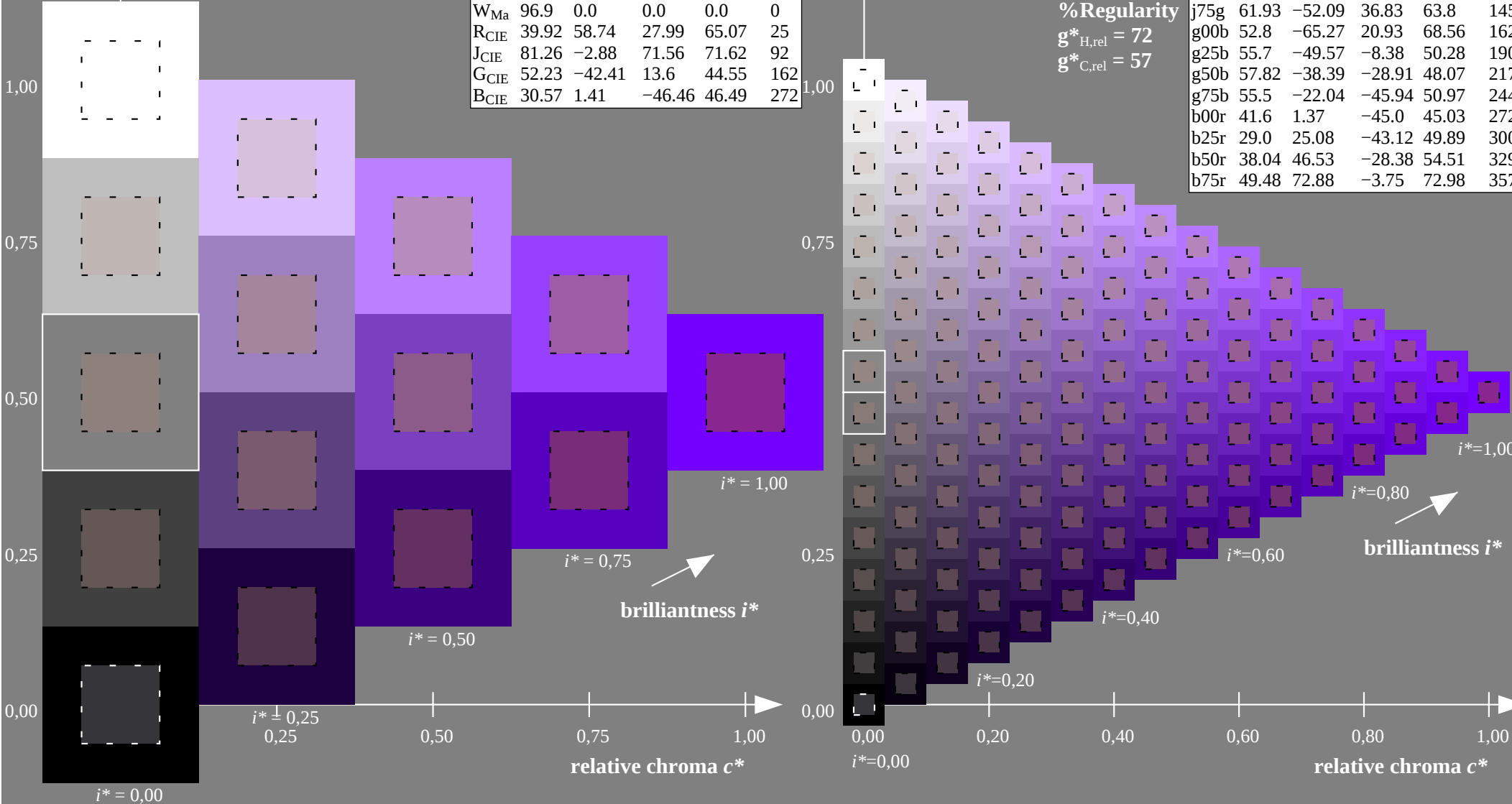
$u^* = b50r$

Data for maximum colour (Ma):
 $LAB^*LAB^*Ma: 38\ 47\ -27$
 $LAB^*LCH^*Ma: 38\ 55\ 329$
 $lab^*rgb^*Ma: 1.0\ 0.0\ 1.0$
 $lab^*olv^*Ma: 0.46\ 0.0\ 1.0$
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357

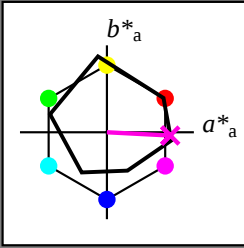


Input and output: Colorimetric Printer Reflective System ORS19_96a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 357/360 = 0.992$
data for any colour:

$u^* = b75r$

contrast reduction factor:
 $c_R = 1.0$

triangle lightness t^*

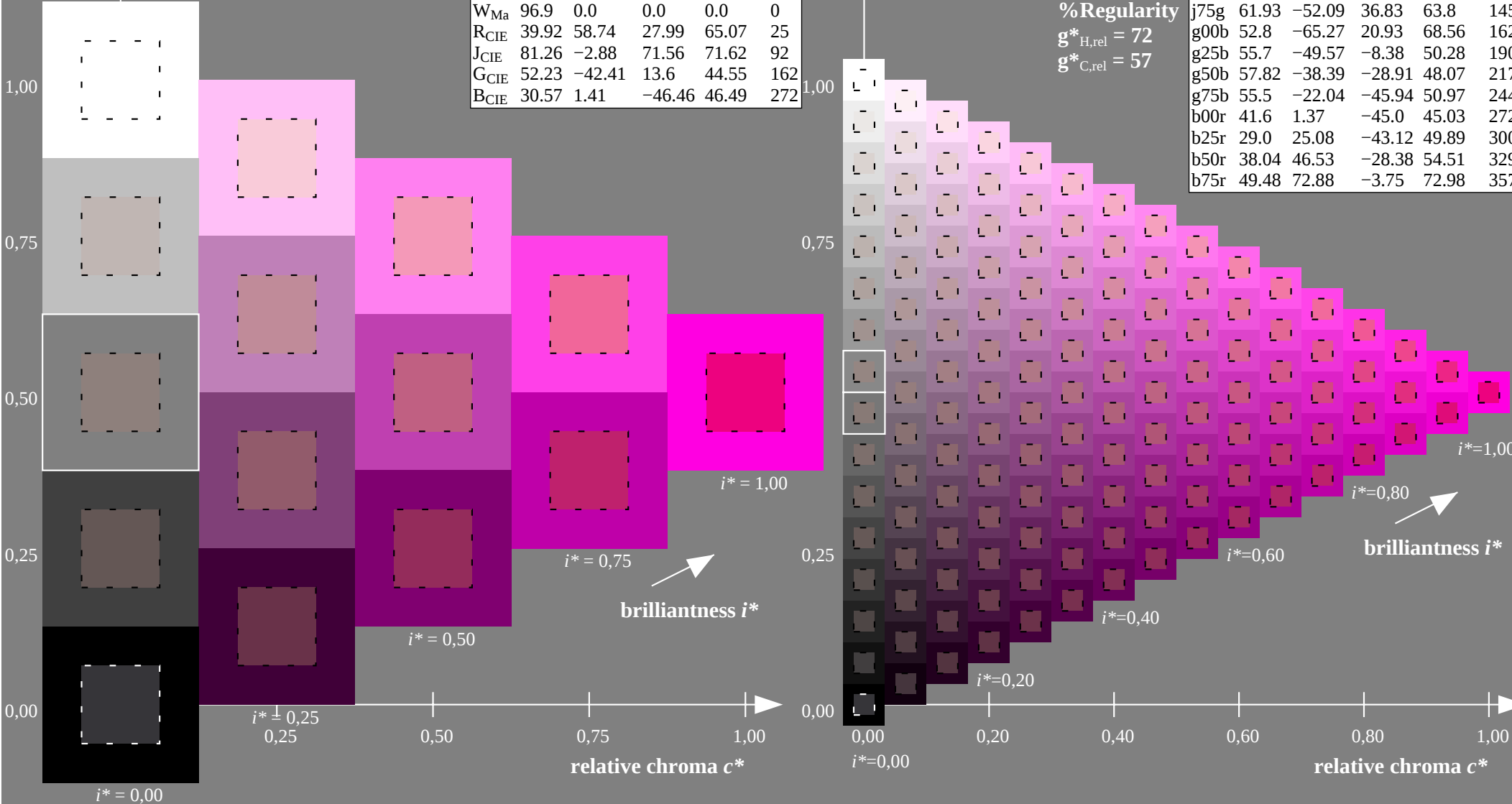


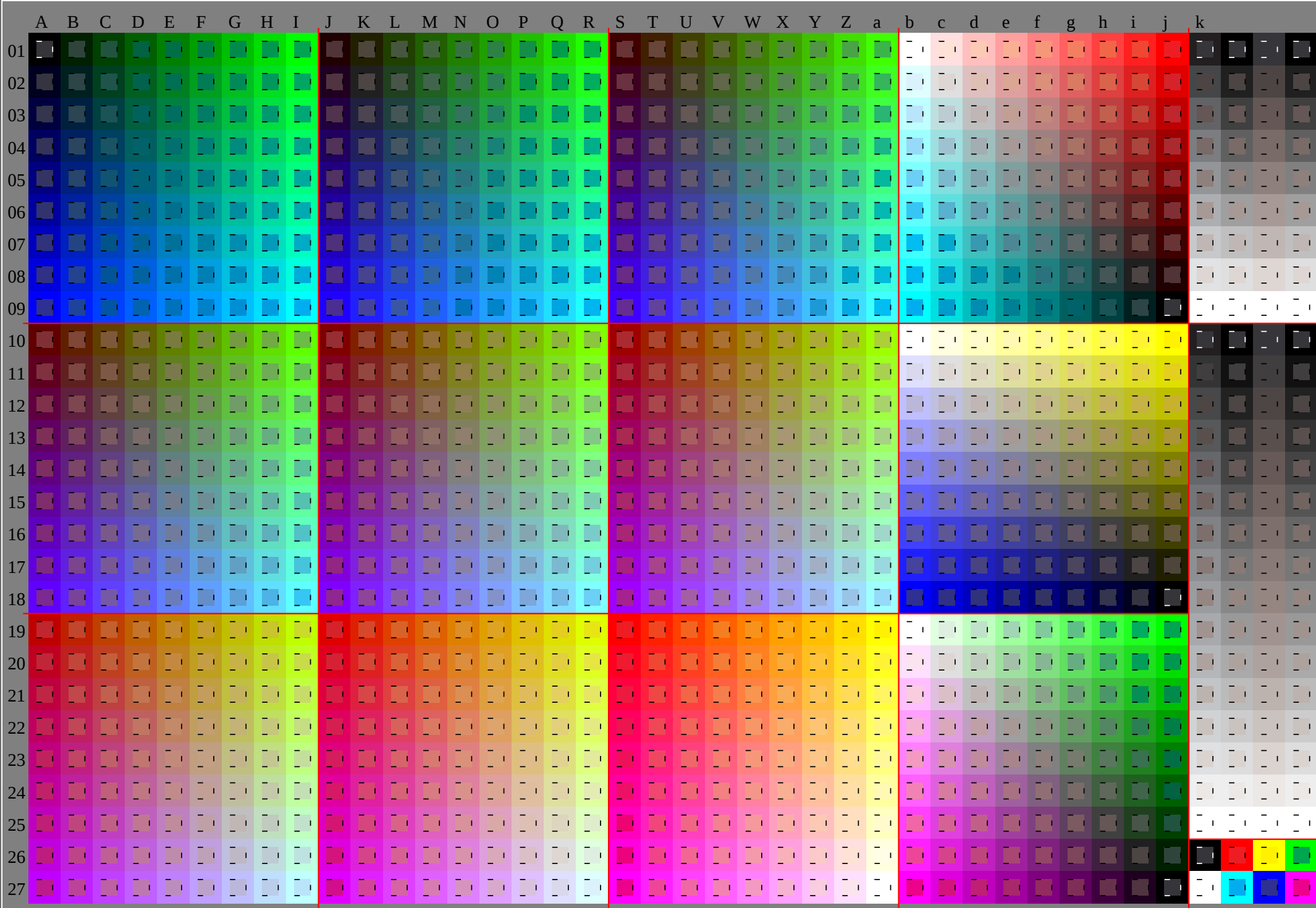
ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

LAB*LAB*Ma: 49 73 -3
LAB*LCH*Ma: 49 73 357
lab*rgb*Ma: 1.0 0.0 0.5
lab*olv*Ma: 1.0 0.0 0.88

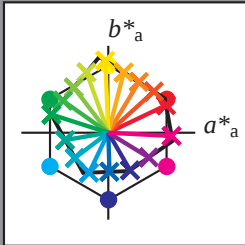
ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357





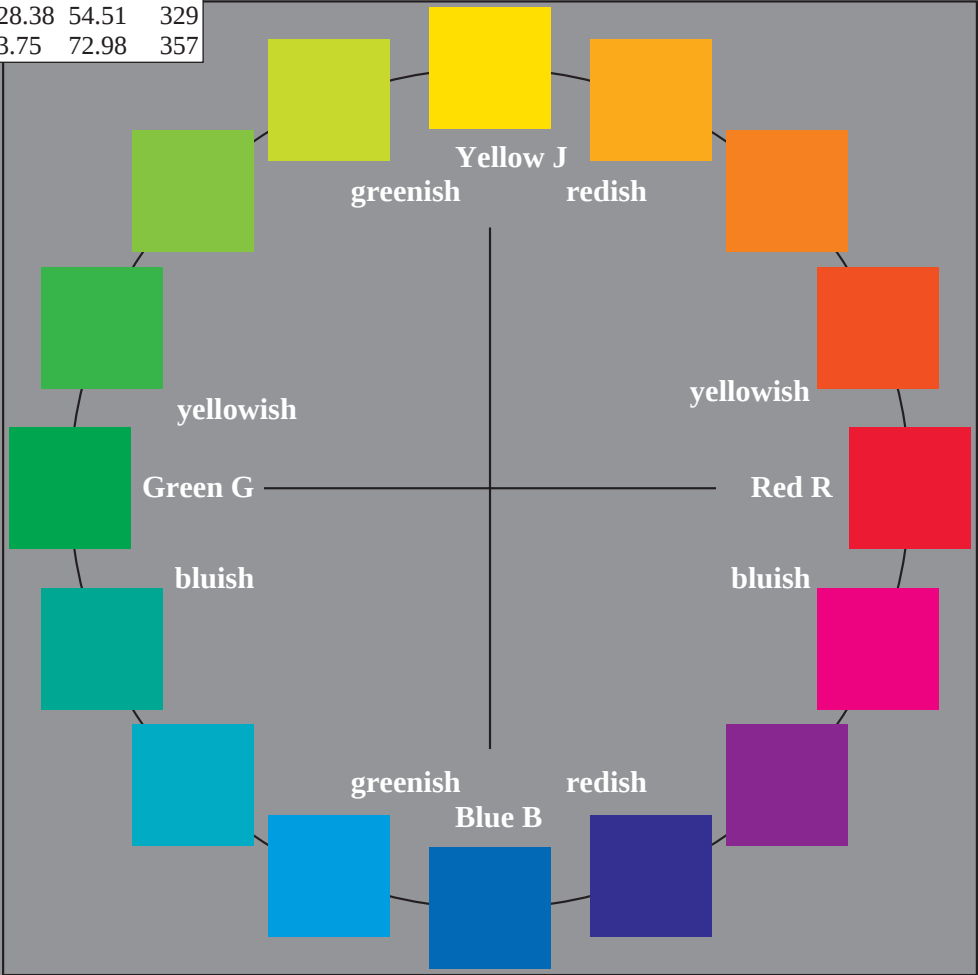
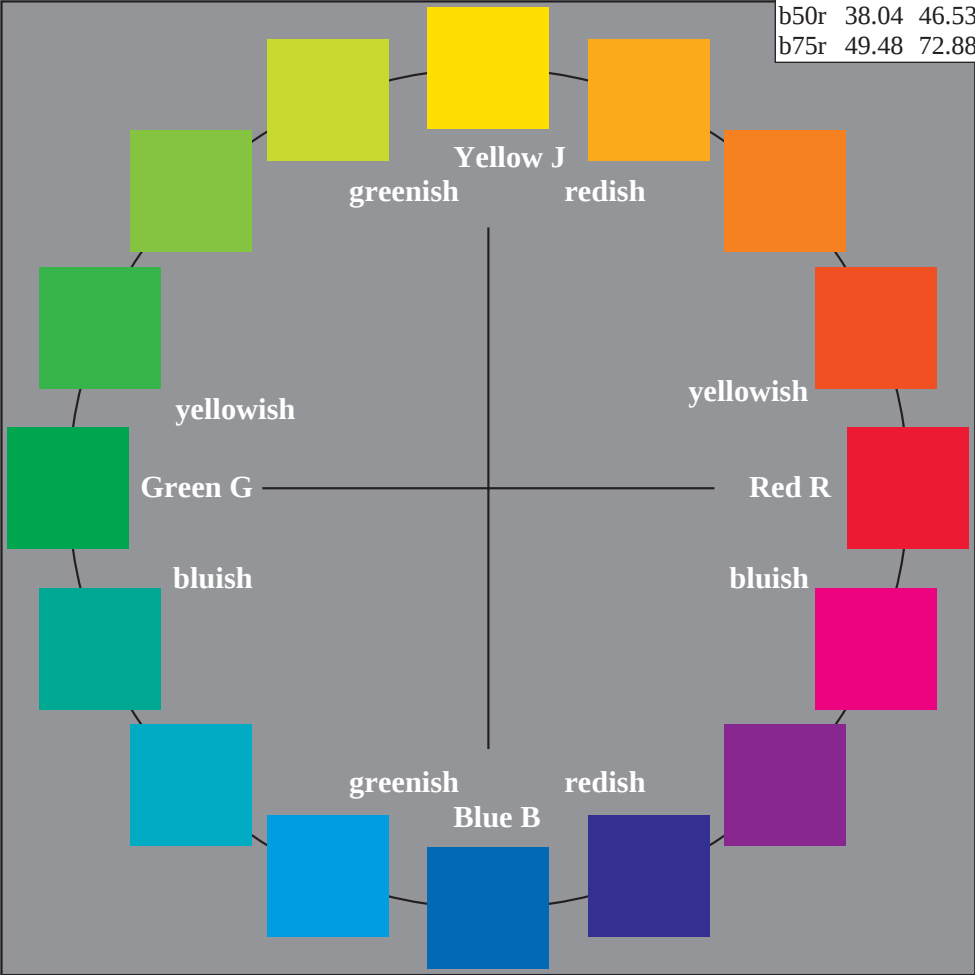
Input and output:
Colorimetric Printer Reflective System ORS19_96a
data for any colour:
*lab*tch* and lab*icu**
elementary hue text:
u = 16 hues r00j, r25j, ..., b75r*
contrast reduction factor:
c_R = 1.0

ORS19_96a; adapted (a) CIELAB data					
	$L^*=\bar{L}_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



%Gamut
 $u_{rel}^* = 89$
%Regularity
 $g_{H,rel}^* = 72$
 $g_{C,rel}^* = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=\bar{L}_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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

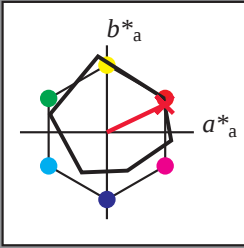


data for any colour:

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

$u^* = r00j$
contrast reduction factor:

$c_R = 1.0$
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

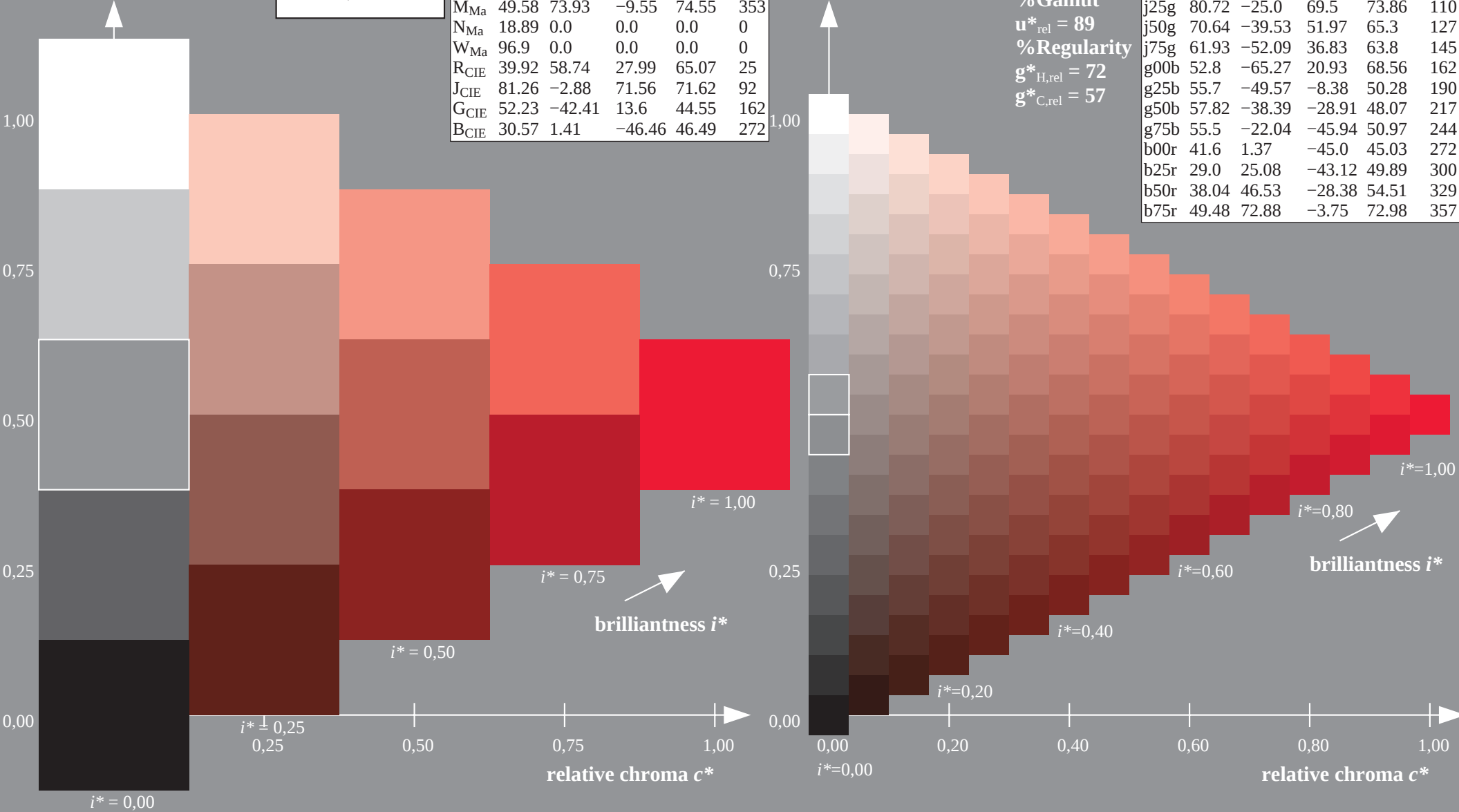
Data for maximum colour (Ma):

LAB^*LAB^*Ma : 49 66 32
 LAB^*LCH^*Ma : 49 74 25
 lab^*rgb^*Ma : 1.0 0.0 0.0
 lab^*olv^*Ma : 1.0 0.0 0.16

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357

triangle lightness t^*

% Gamut
 $u^*_{rel} = 89$
% Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$



Input and output: Colorimetric Printer Reflective System ORS19_96a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 42/360 = 0.117$
data for any colour:

$u^* = r25j$

contrast reduction factor:

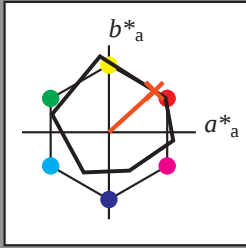
$c_R = 1.0$

triangle lightness t^*

$u^* = r25j$

Data for maximum colour (Ma):

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



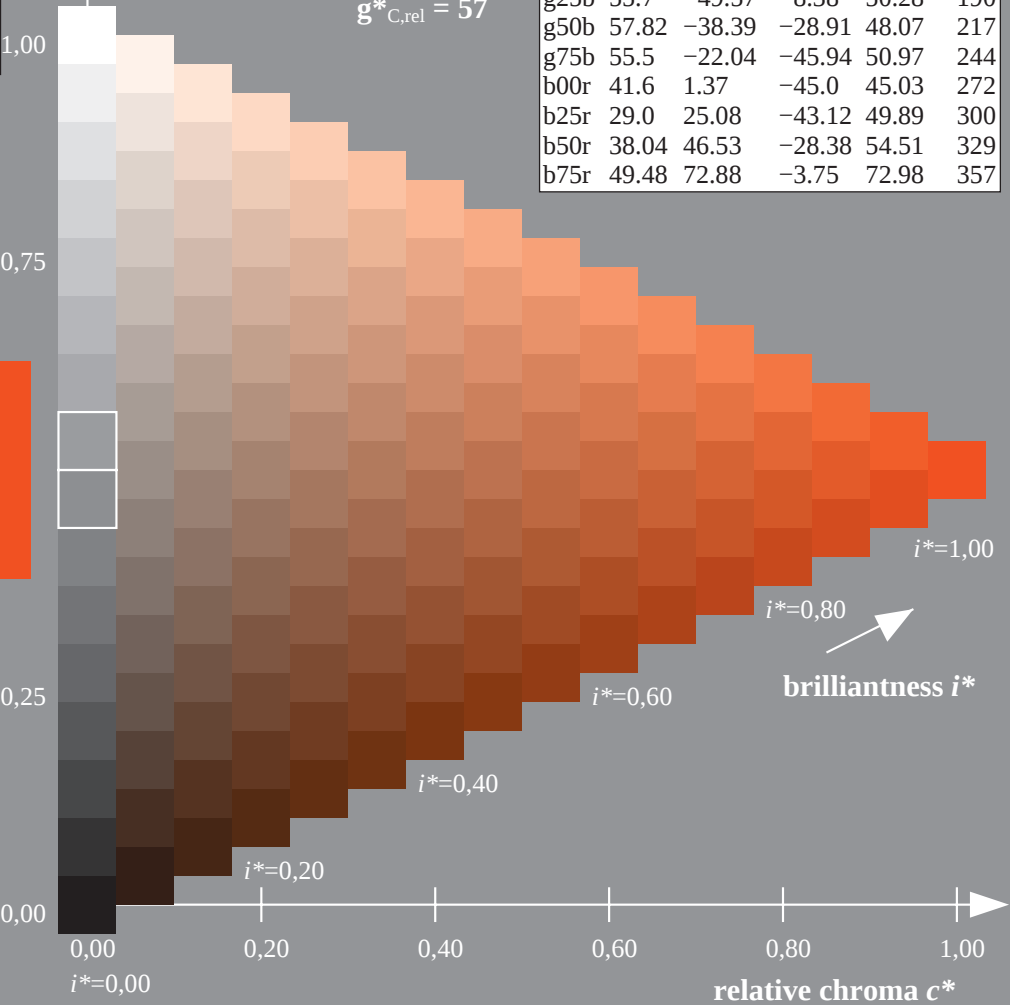
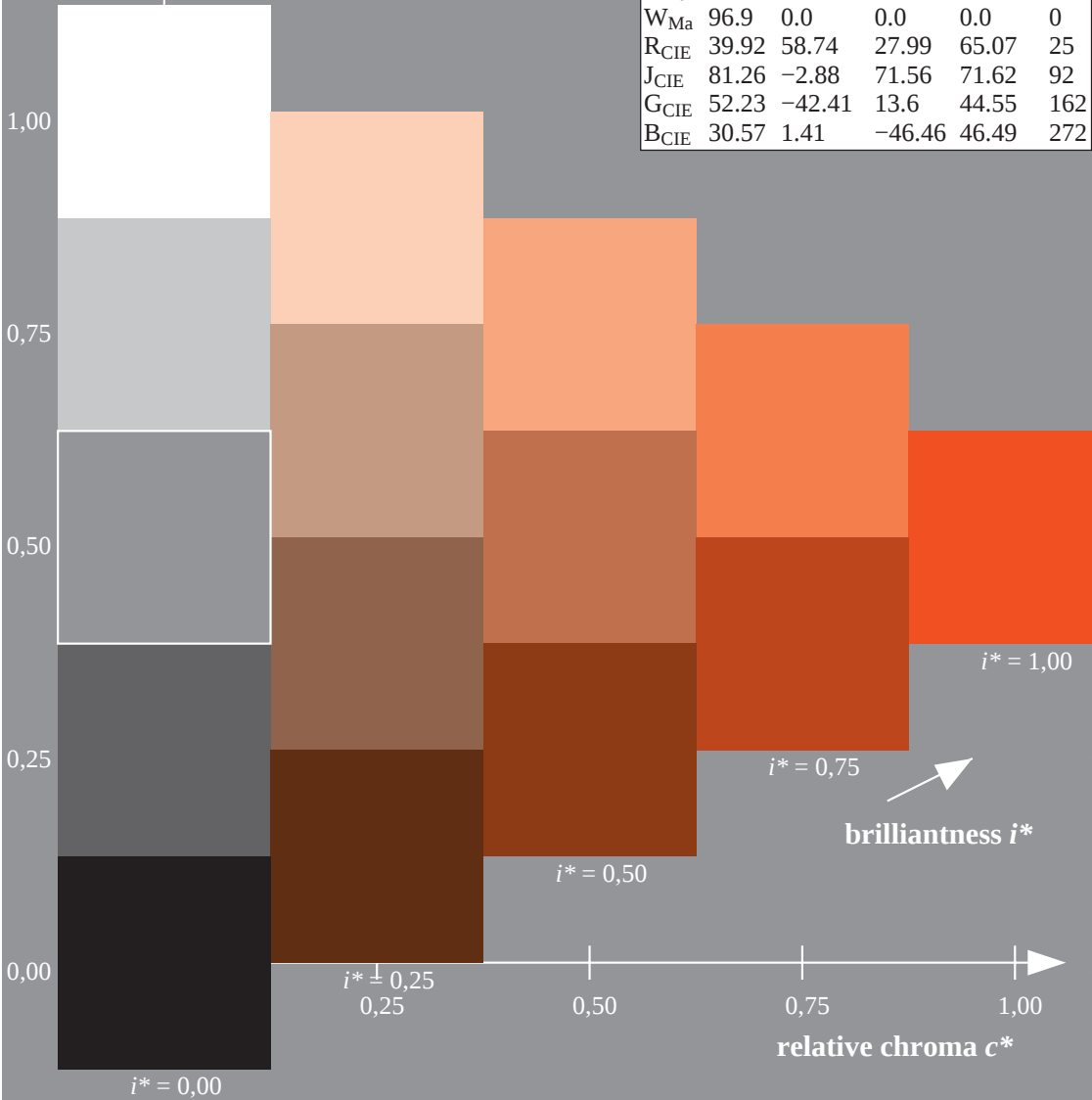
ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

LAB*LAB*Ma: 56 52 47
LAB*LCH*Ma: 56 71 42
lab*rgb*Ma: 1.0 0.25 0.0
lab*olv*Ma: 1.0 0.17 0.0

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357

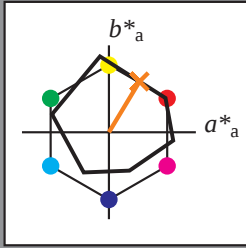
triangle lightness t^*

% Gamut
 $u^*_{rel} = 89$
% Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$



Input and output: Colorimetric Printer Reflective System ORS19_96a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 59/360 = 0.164$
data for any colour:

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



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

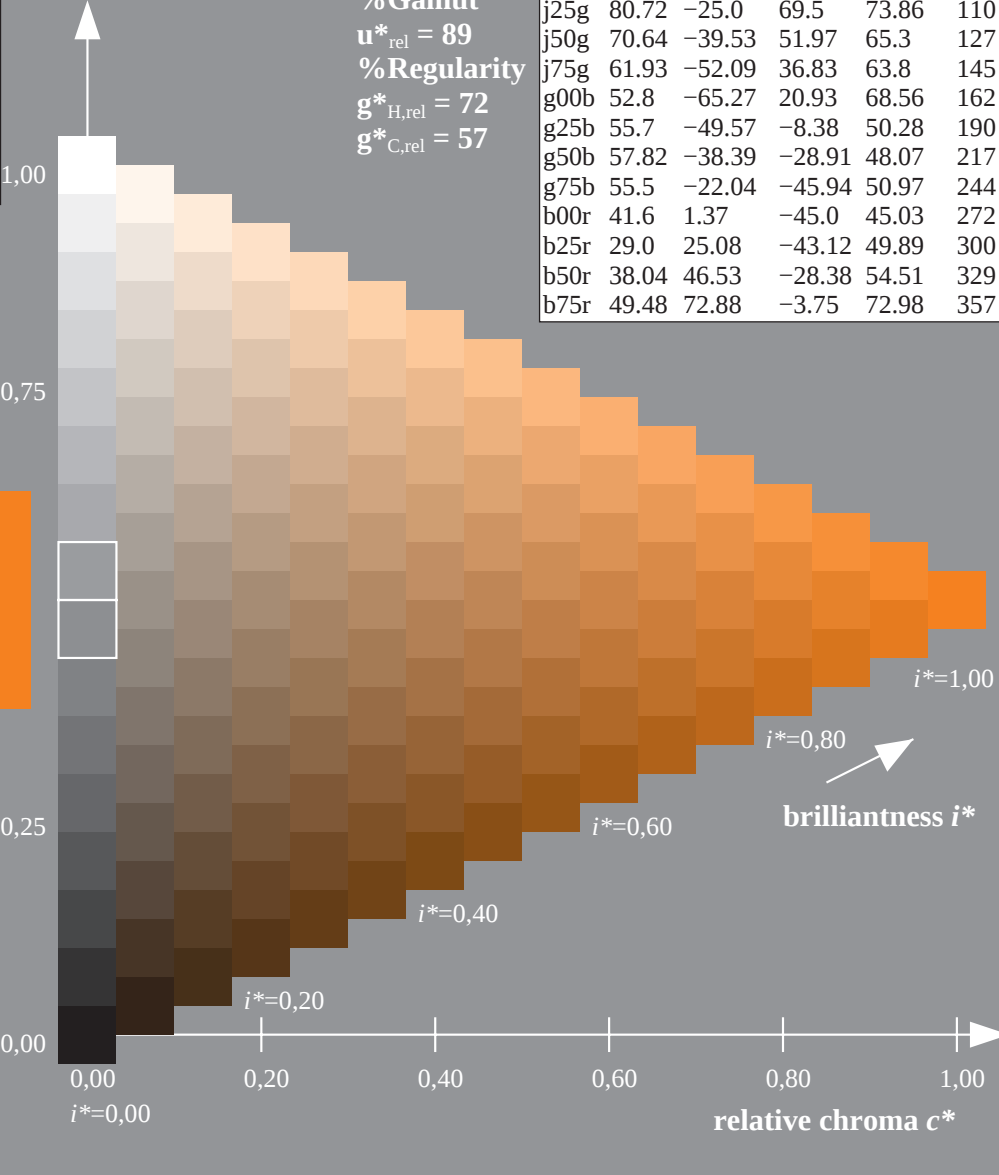
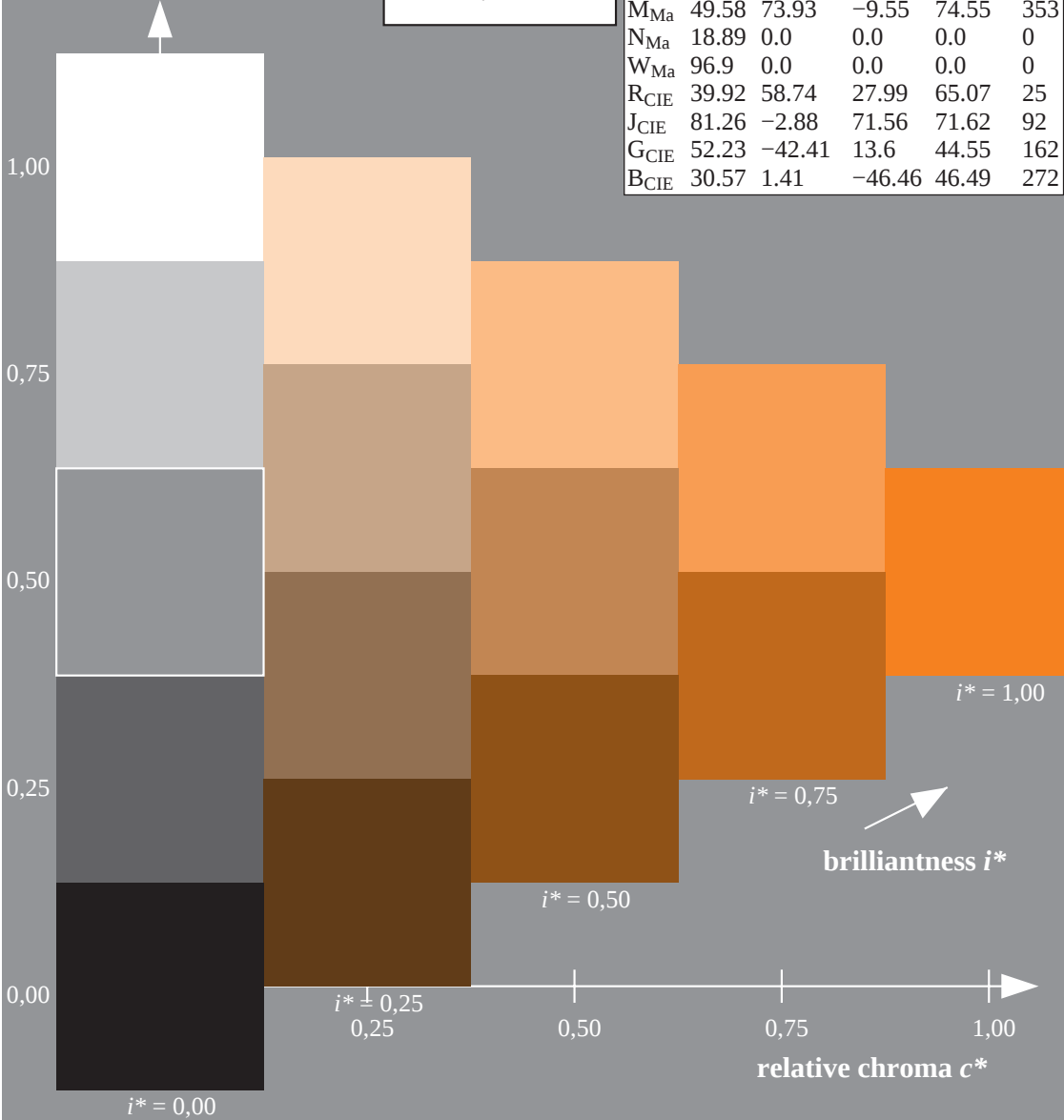
Data for maximum colour (Ma):

LAB^*LAB^*Ma : 65 35 58
 LAB^*LCH^*Ma : 65 68 59
 lab^*rgb^*Ma : 1.0 0.5 0.0
 lab^*olv^*Ma : 1.0 0.4 0.0

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357

triangle lightness t^*

% Gamut
 $u^*_{rel} = 89$
% Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$



Input and output: Colorimetric Printer Reflective System ORS19_96a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 76/360 = 0.21$
data for any colour:

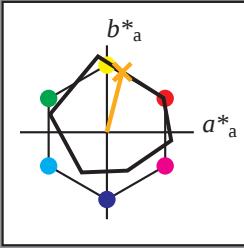
$u^* = r75j$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*

$u^* = r75j$

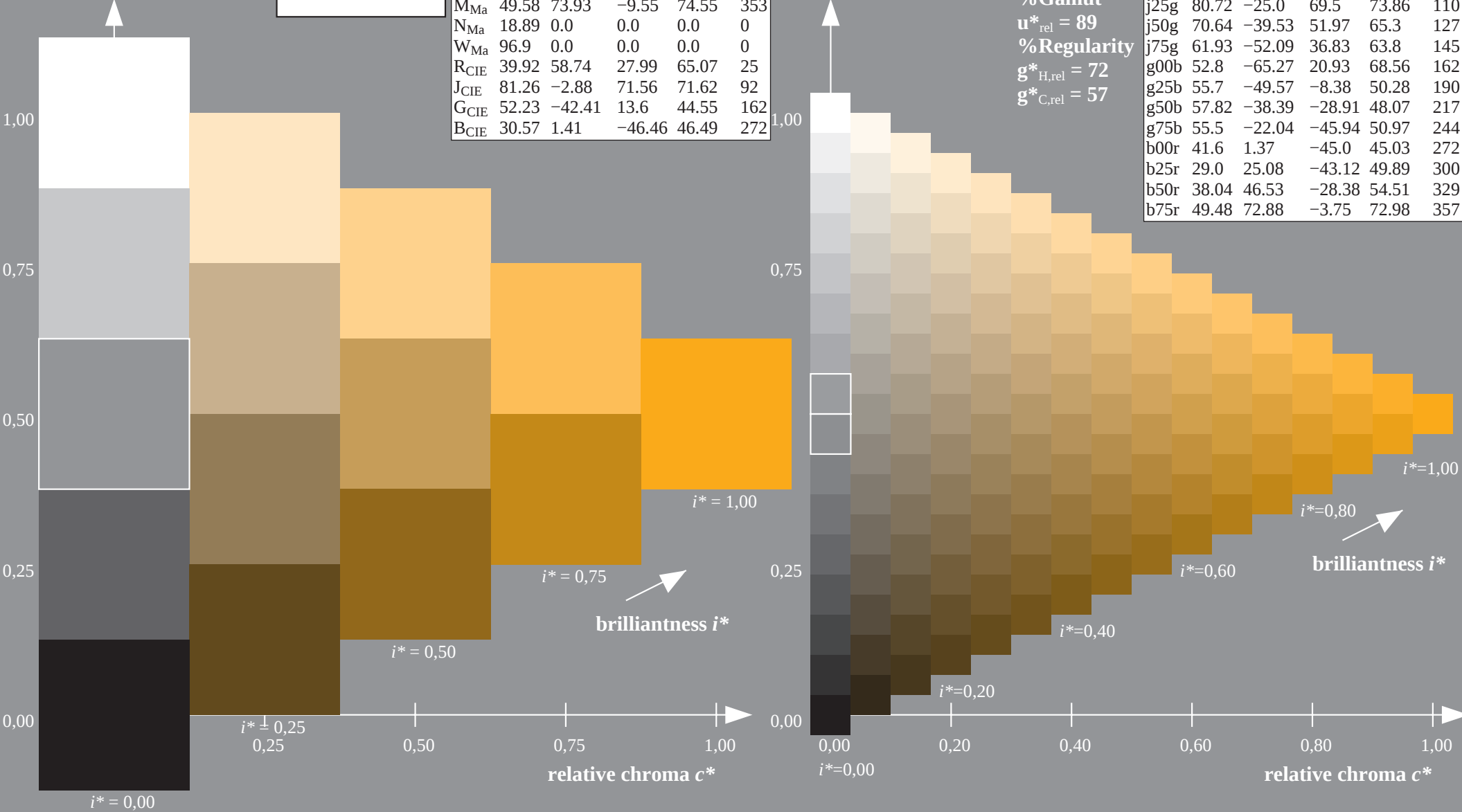


ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

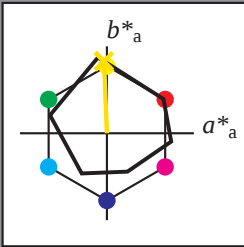
LAB*LAB*Ma: 75 18 69
LAB*LCH*Ma: 75 72 76
lab*rgb*Ma: 1.0 0.75 0.0
lab*olv*Ma: 1.0 0.63 0.0

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 87 -2 83
 LAB^*LCH^*Ma : 87 83 92
 lab^*rgb^*Ma : 1.0 1.0 0.0
 lab^*olv^*Ma : 1.0 0.91 0.0

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357

triangle lightness t^*

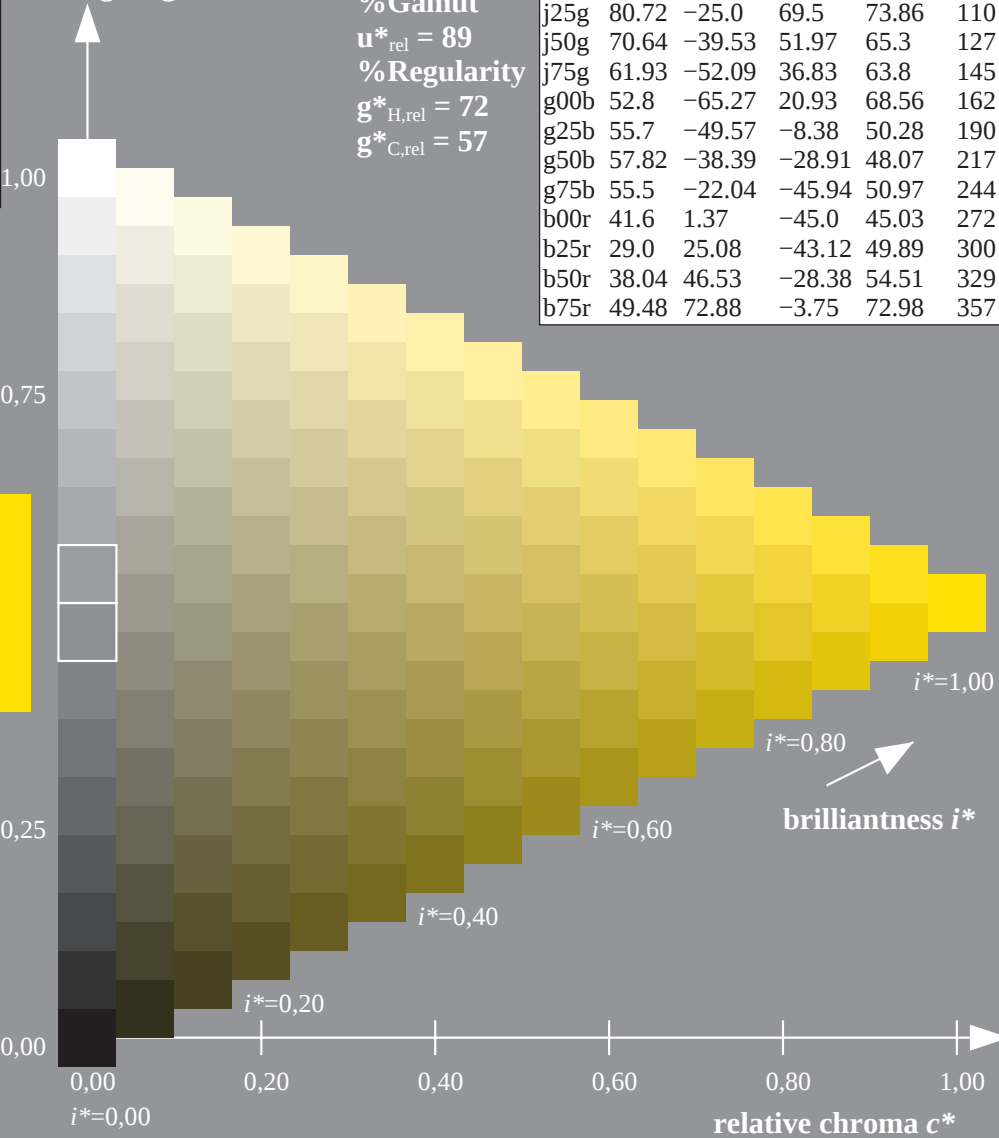
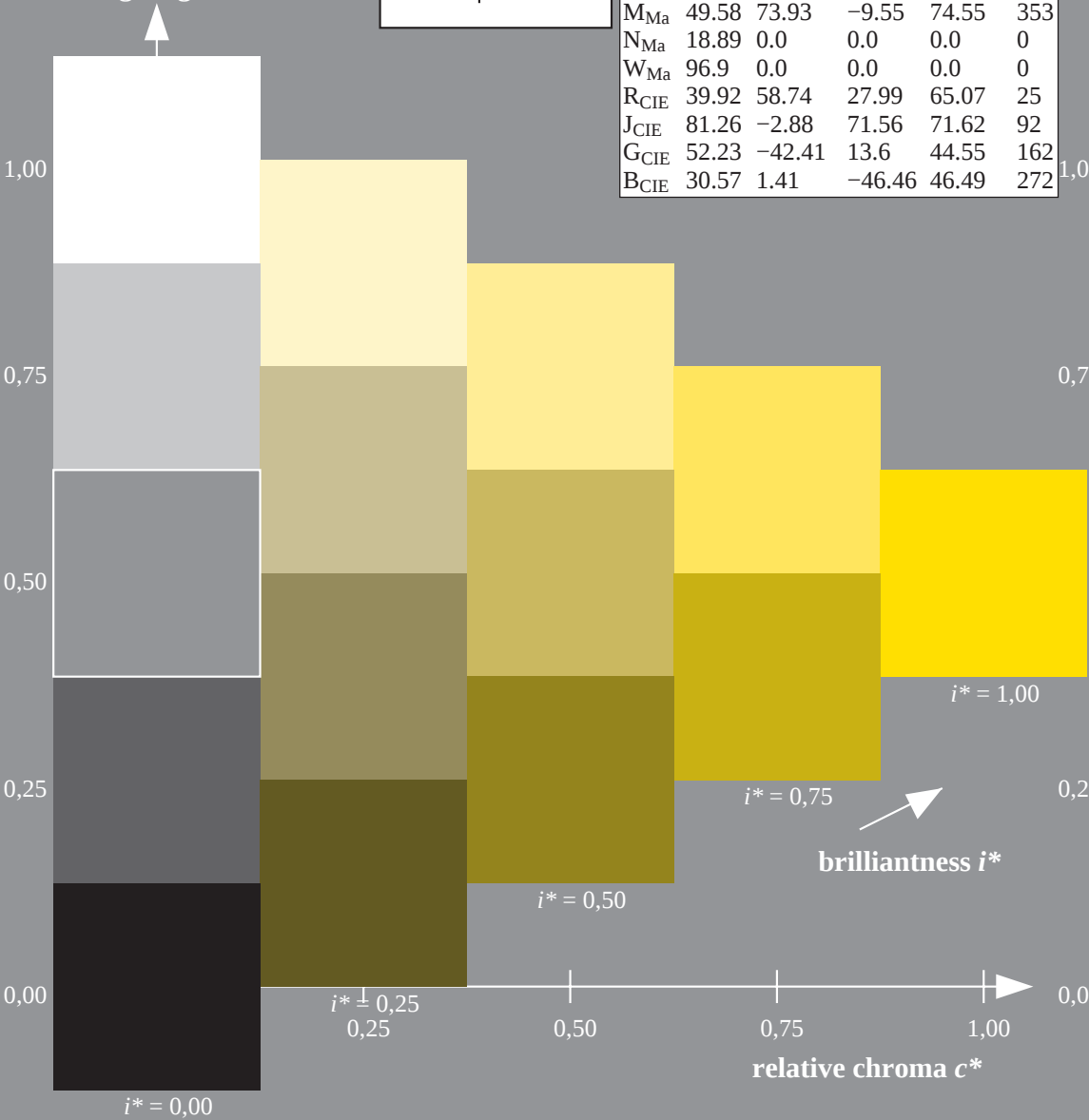
% Gamut

$u^*_{rel} = 89$

% Regularity

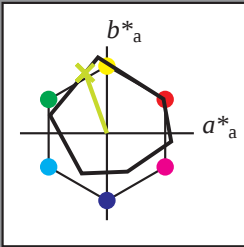
$g^*_{H,rel} = 72$

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



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 81 -24 69
 LAB^*LCH^*Ma : 81 74 110
 lab^*rgb^*Ma : 0.75 1.0 0.0
 lab^*olv^*Ma : 0.73 1.0 0.0

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357

triangle lightness t^*

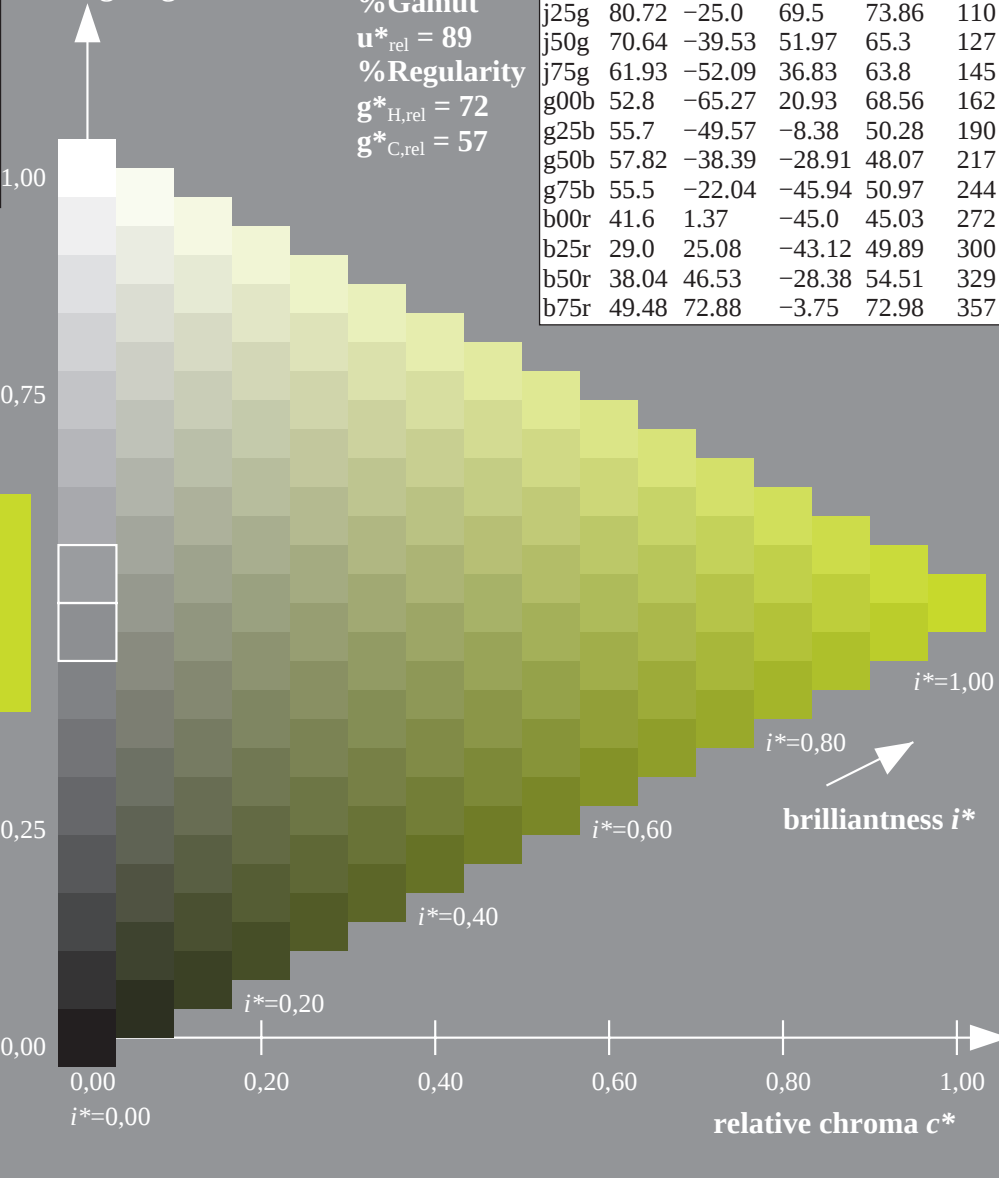
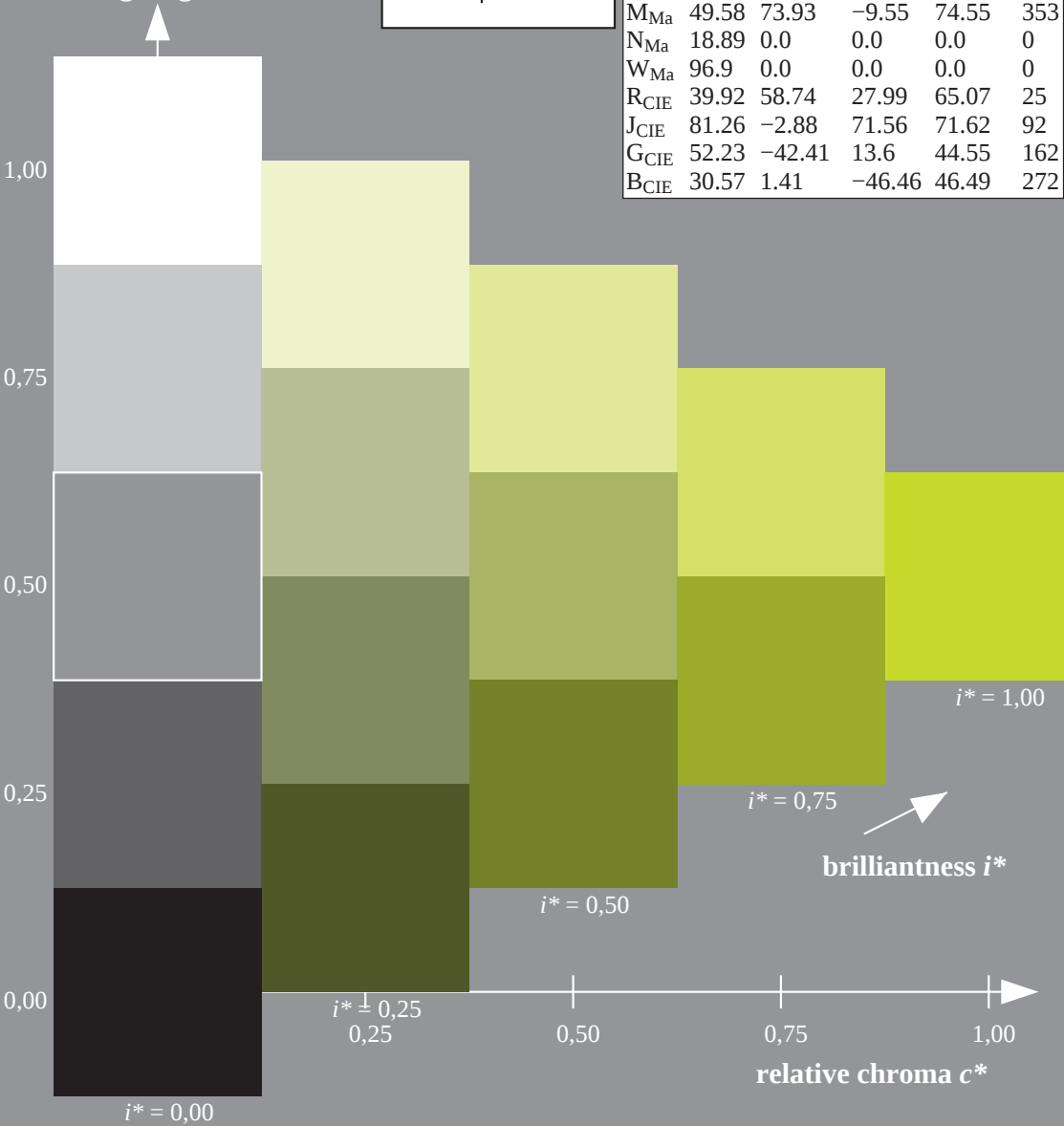
% Gamut

$u^*_{rel} = 89$

% Regularity

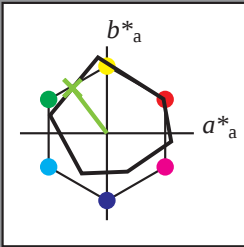
$g^*_{H,rel} = 72$

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



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 71 -39 52
 LAB^*LCH^*Ma : 71 65 127
 lab^*rgb^*Ma : 0.5 1.0 0.0
 lab^*olv^*Ma : 0.47 1.0 0.0

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357

triangle lightness t^*

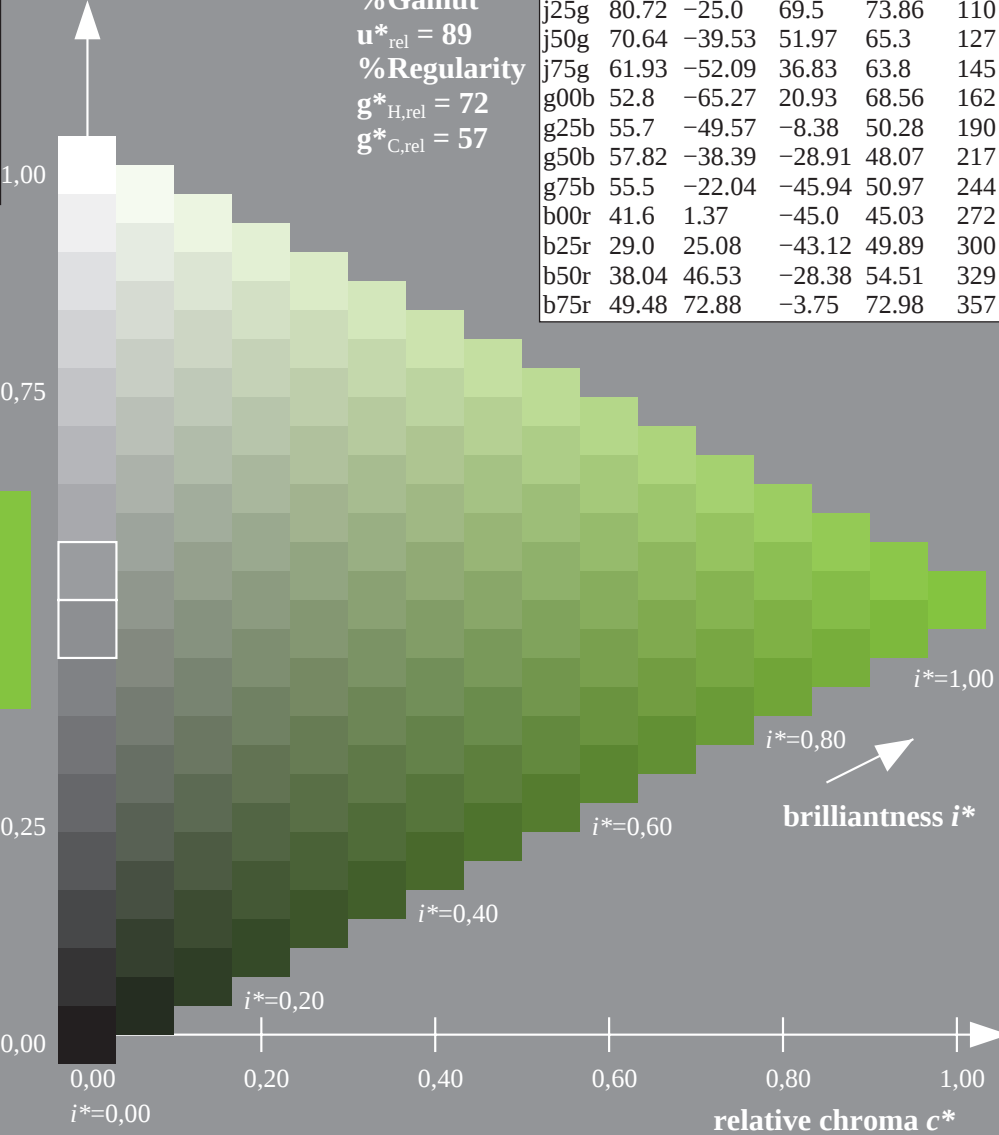
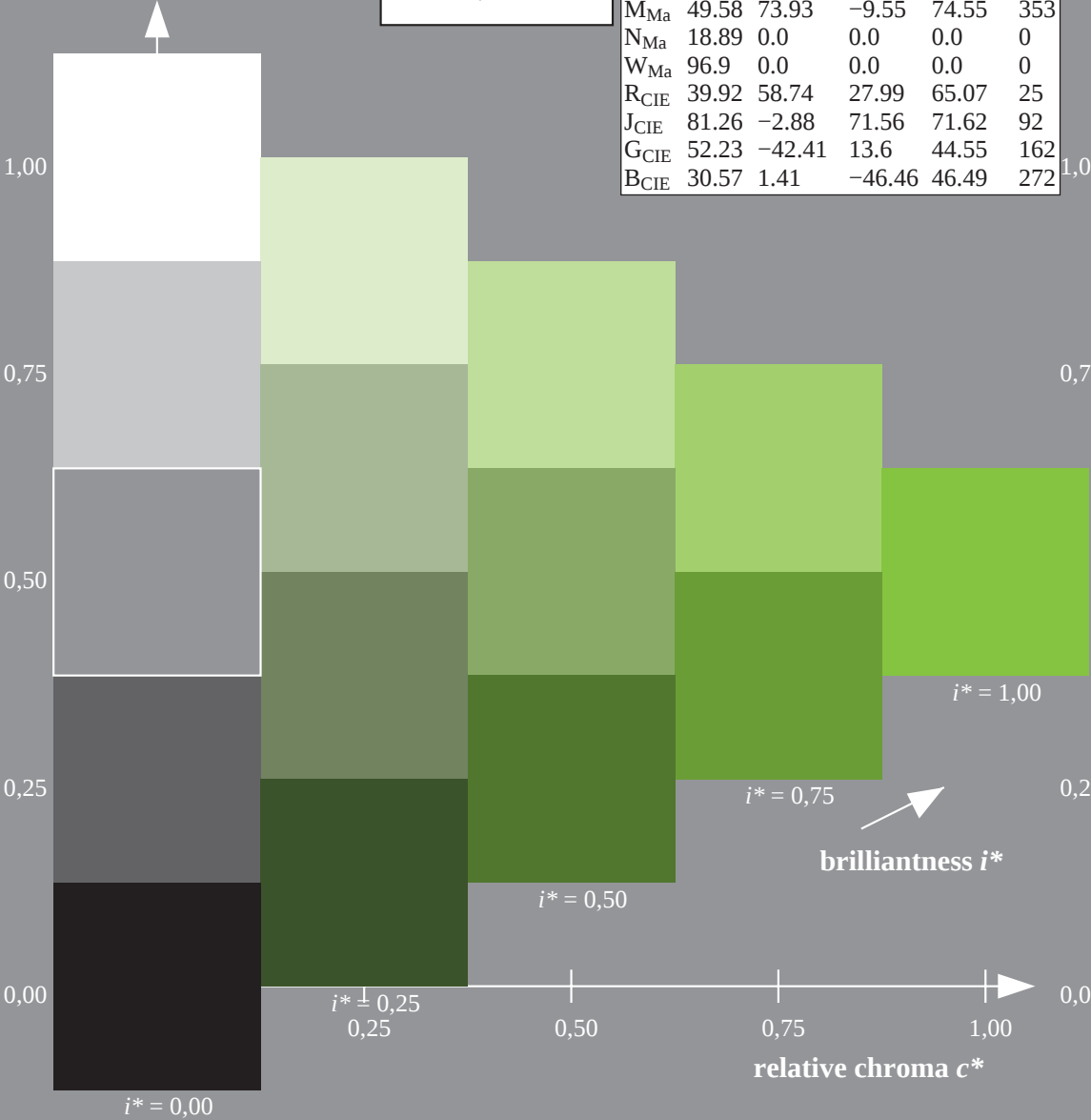
% Gamut

$u^*_{rel} = 89$

% Regularity

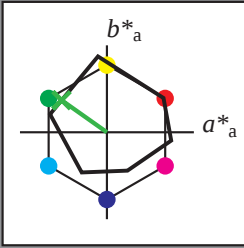
$g^*_{H,rel} = 72$

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



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*

$u^* = j75g$

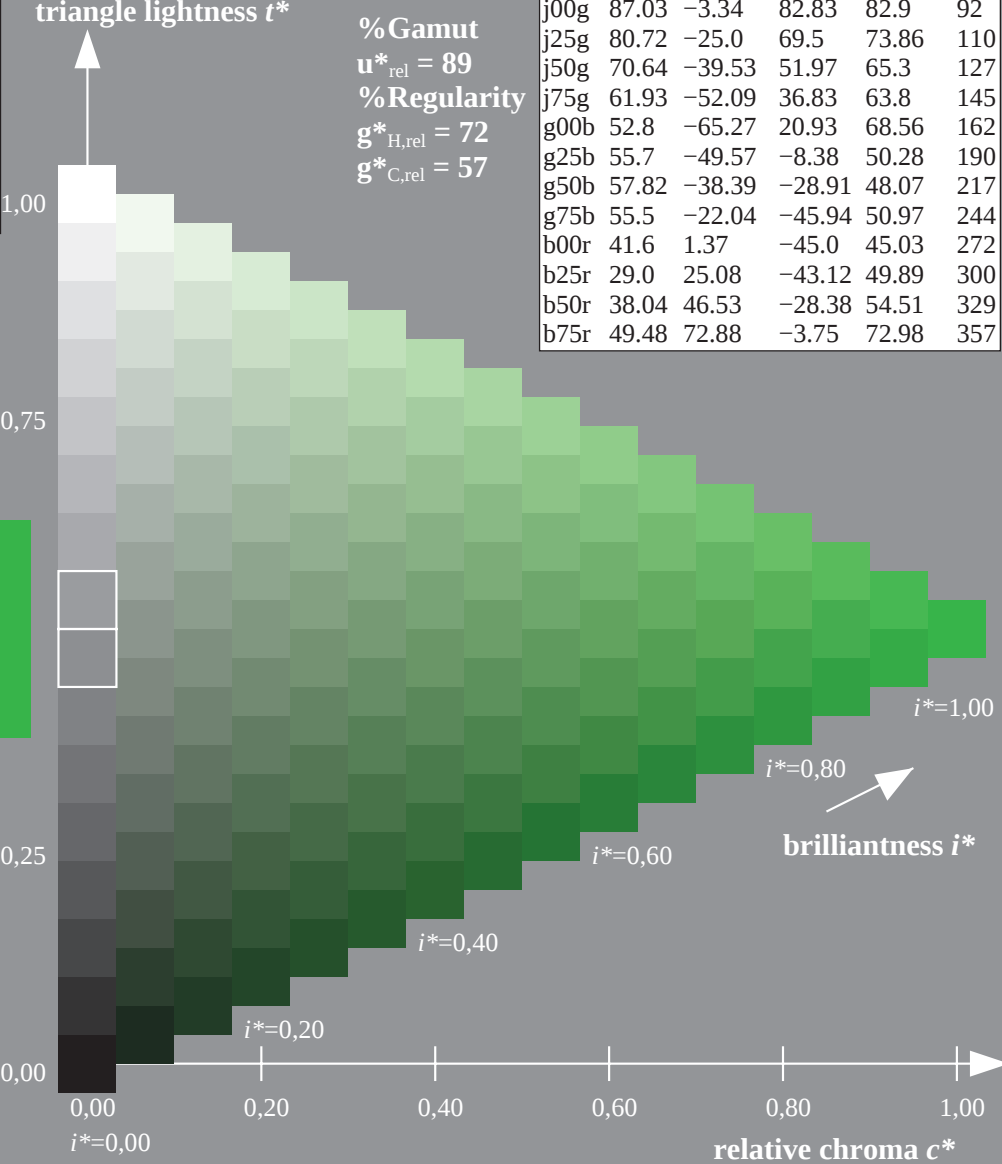
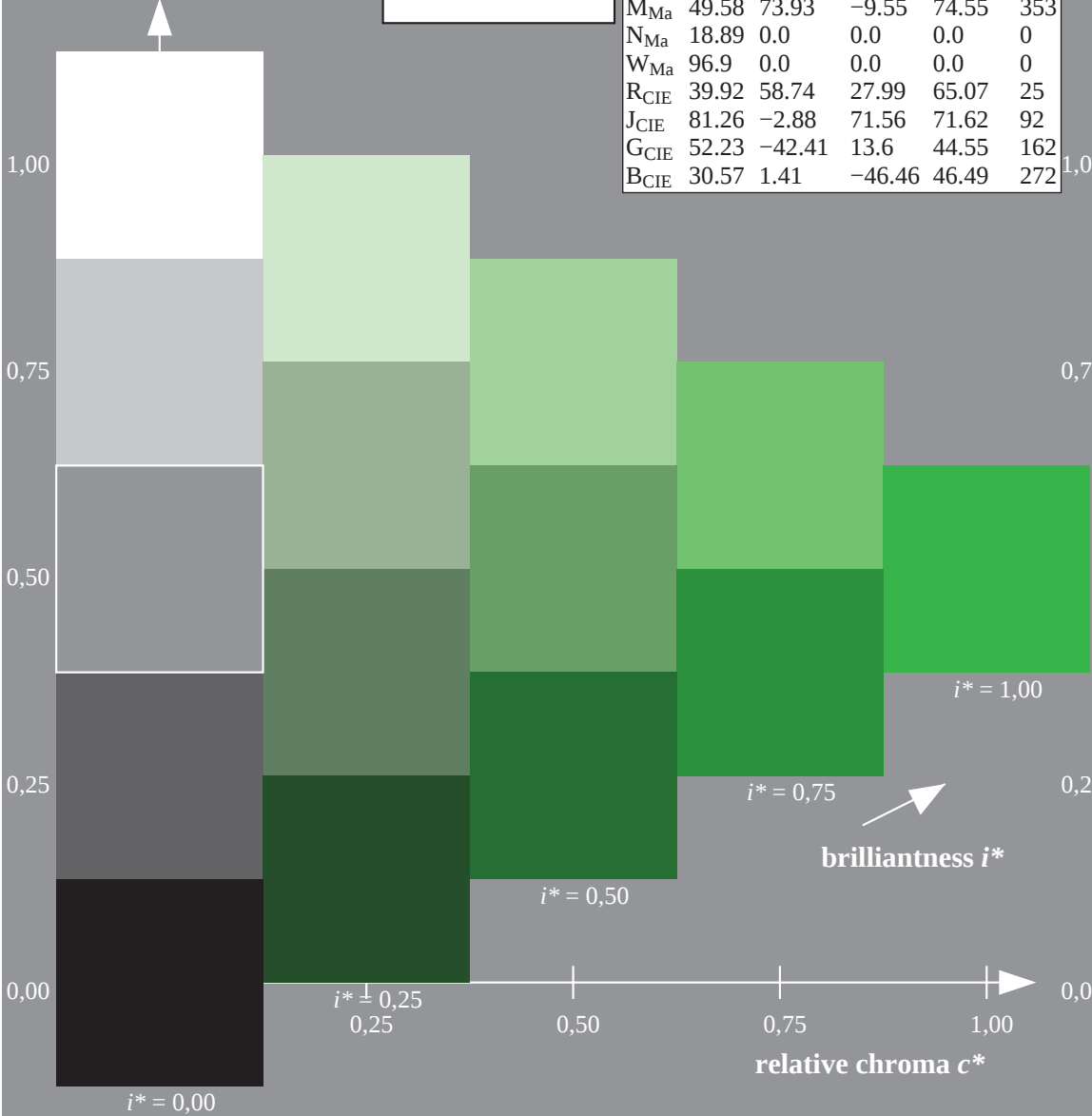


ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

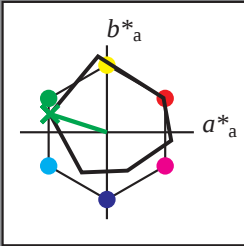
LAB^*LAB^*Ma : 62 -51 37
 LAB^*LCH^*Ma : 62 64 145
 lab^*rgb^*Ma : 0.25 1.0 0.0
 lab^*olv^*Ma : 0.24 1.0 0.0

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*

$u^* = g00b$



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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

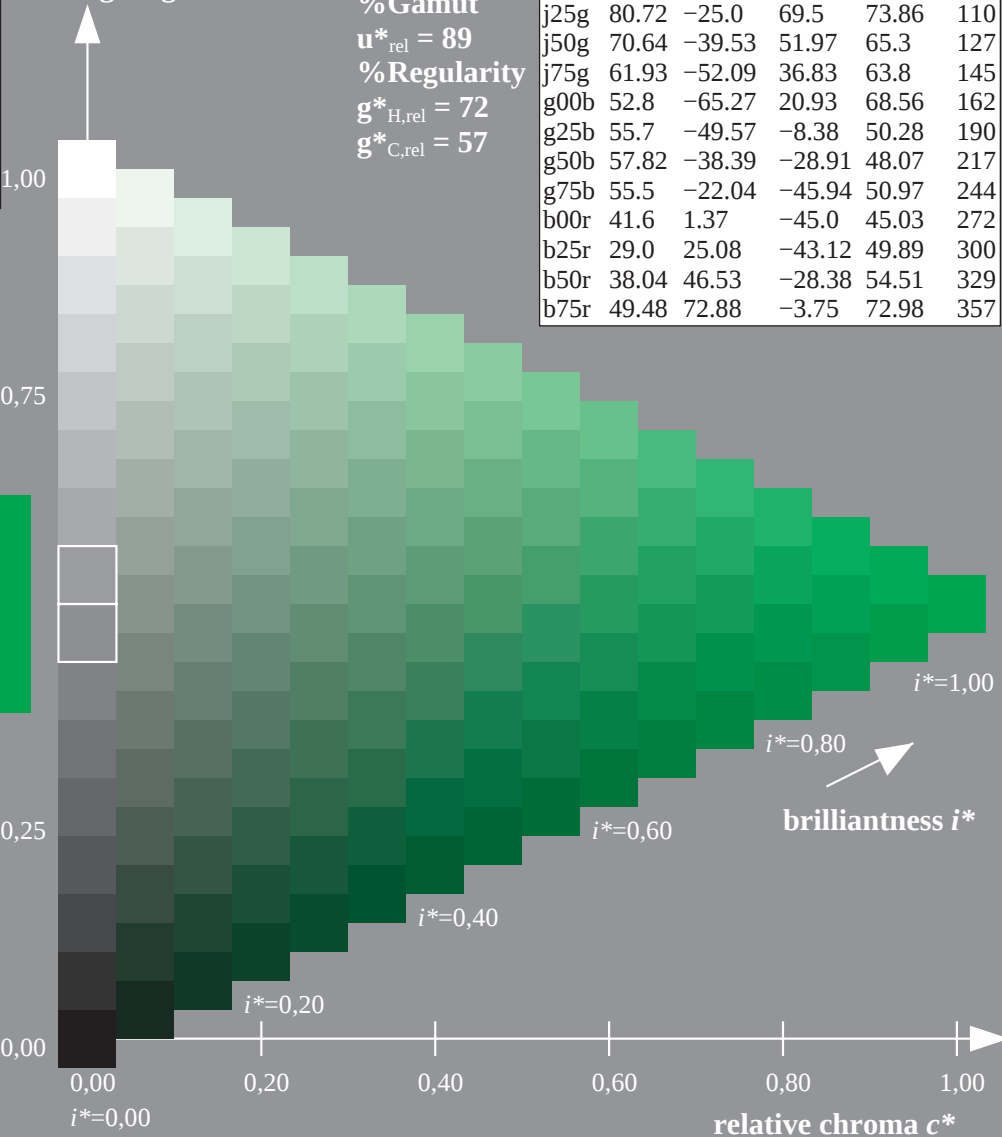
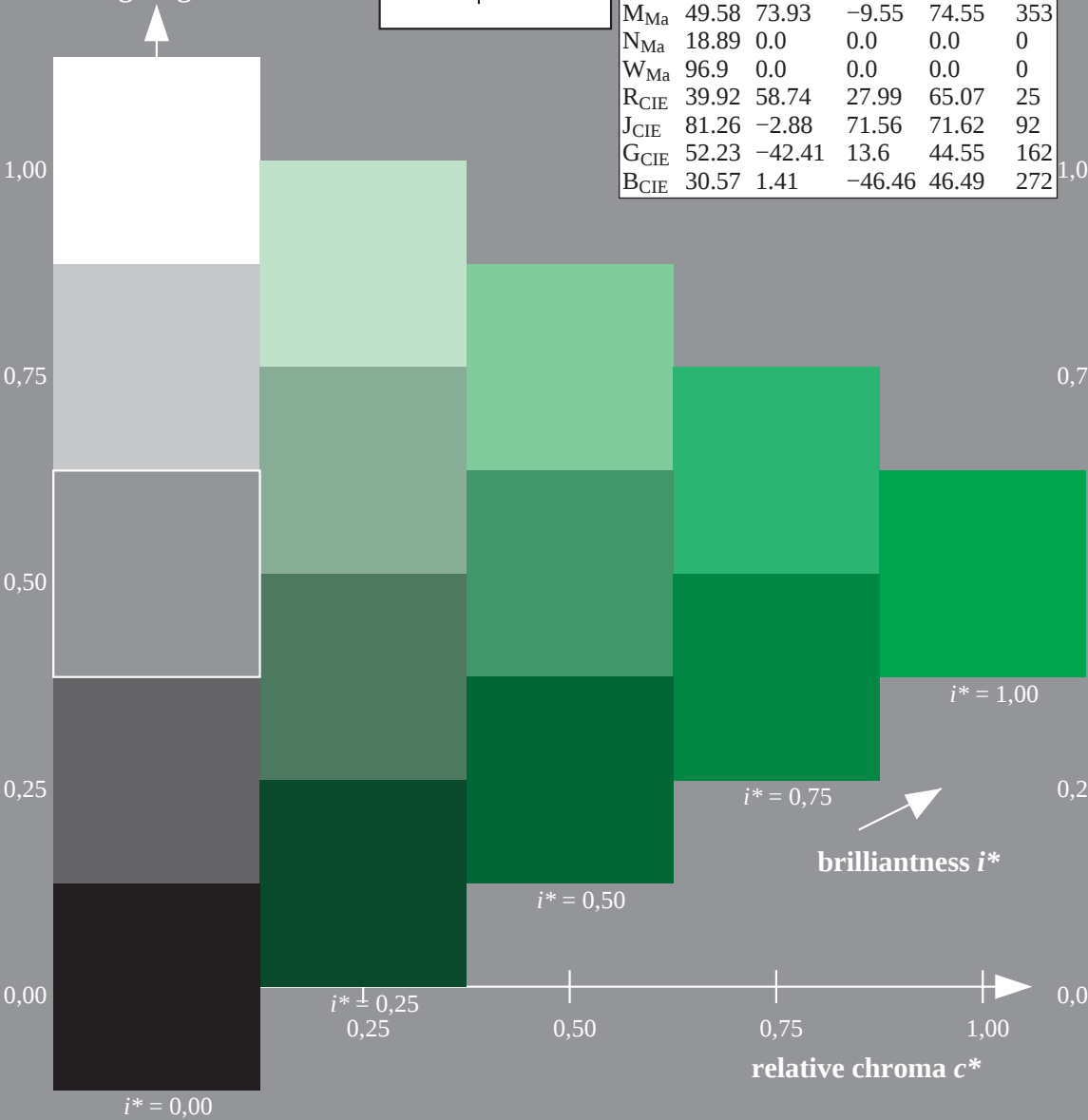
Data for maximum colour (Ma):

LAB^*LAB^*Ma : 53 -64 21
 LAB^*LCH^*Ma : 53 69 162
 lab^*rgb^*Ma : 0.0 1.0 0.0
 lab^*olv^*Ma : 0.0 1.0 0.0

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357

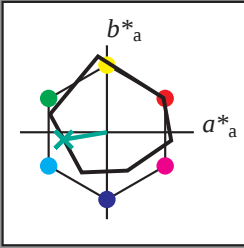
triangle lightness t^*

% Gamut
 $u^*_{rel} = 89$
% Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*

$u^* = g25b$



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

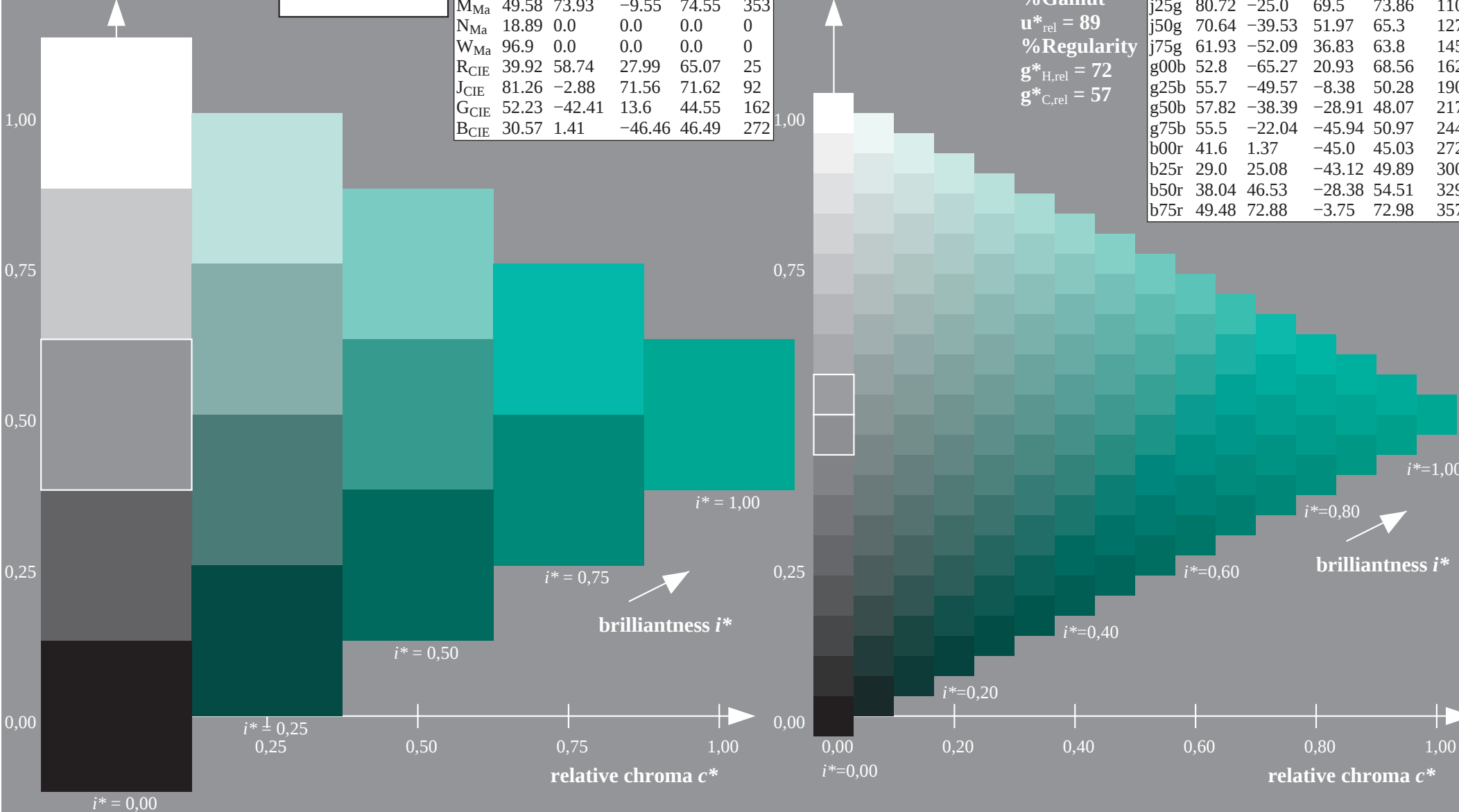
Data for maximum colour (Ma):

$LAB^*LAB^*Ma: 56 \ -49 \ -7$
 $LAB^*LCH^*Ma: 56 \ 50 \ 190$
 $lab^*rgb^*Ma: 0.0 \ 1.0 \ 0.5$
 $lab^*olv^*Ma: 0.0 \ 1.0 \ 0.44$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357

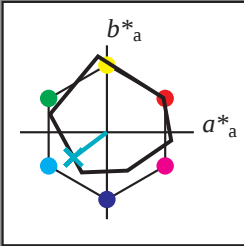
triangle lightness t^*

% Gamut
 $u^*_{rel} = 89$
% Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*

$u^* = g50b$



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

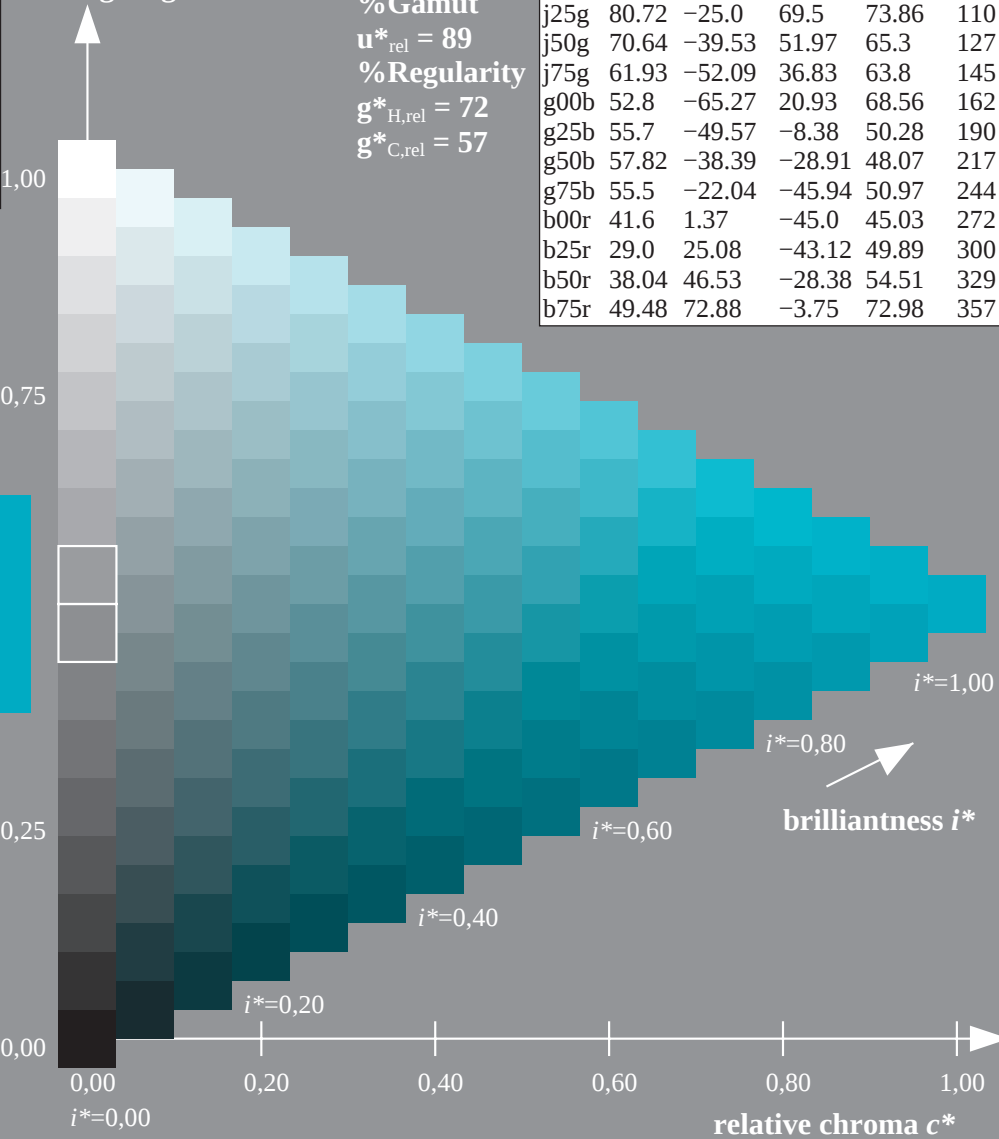
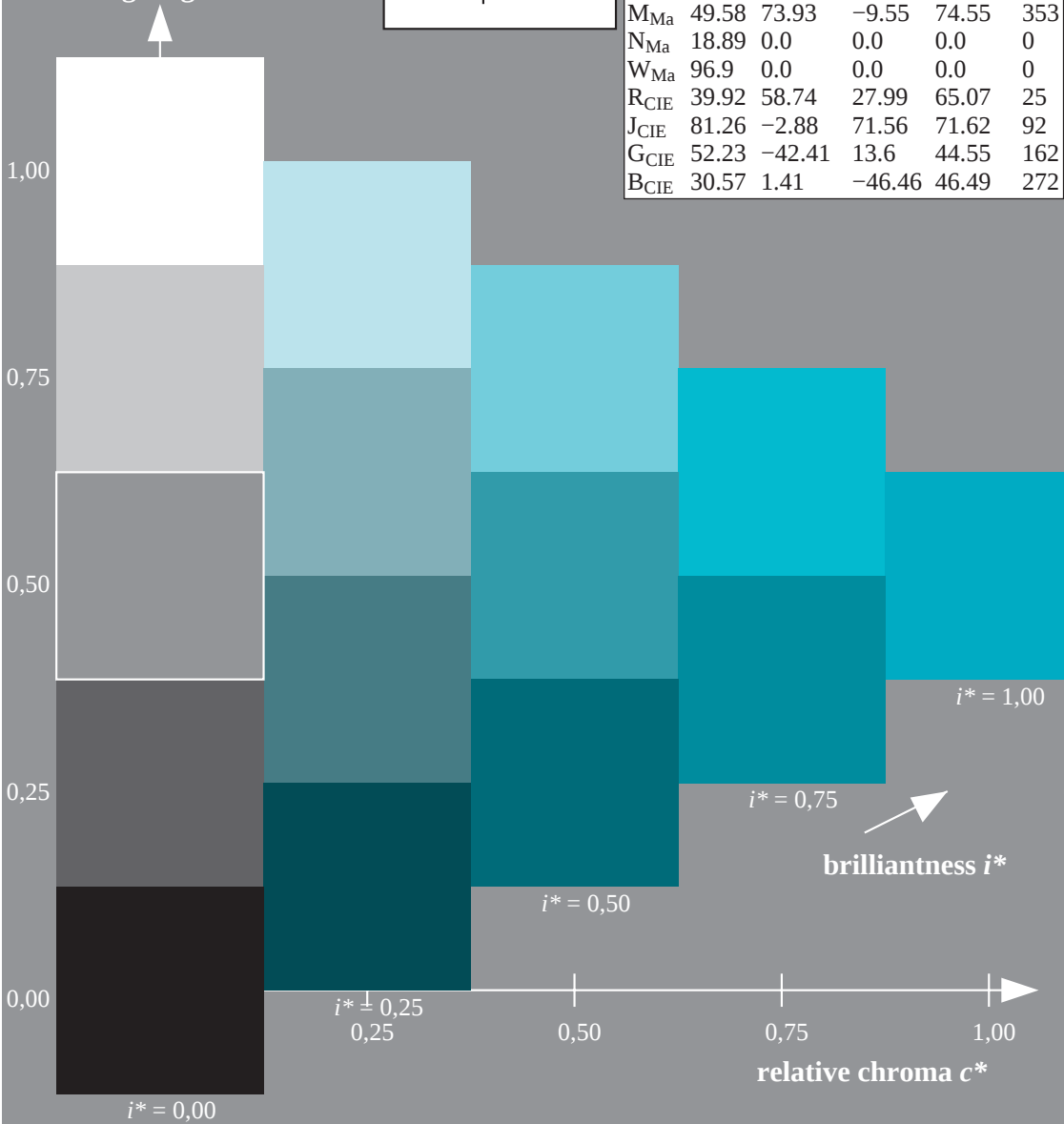
Data for maximum colour (Ma):

$LAB^*LAB^*Ma: 58 \ -37 \ -28$
 $LAB^*LCH^*Ma: 58 \ 48 \ 217$
 $lab^*rgb^*Ma: 0.0 \ 1.0 \ 1.0$
 $lab^*olv^*Ma: 0.0 \ 1.0 \ 0.74$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357

triangle lightness t^*

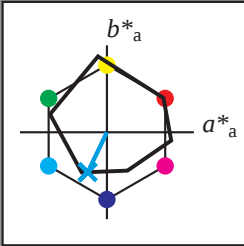
% Gamut
 $u^*_{rel} = 89$
% Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*

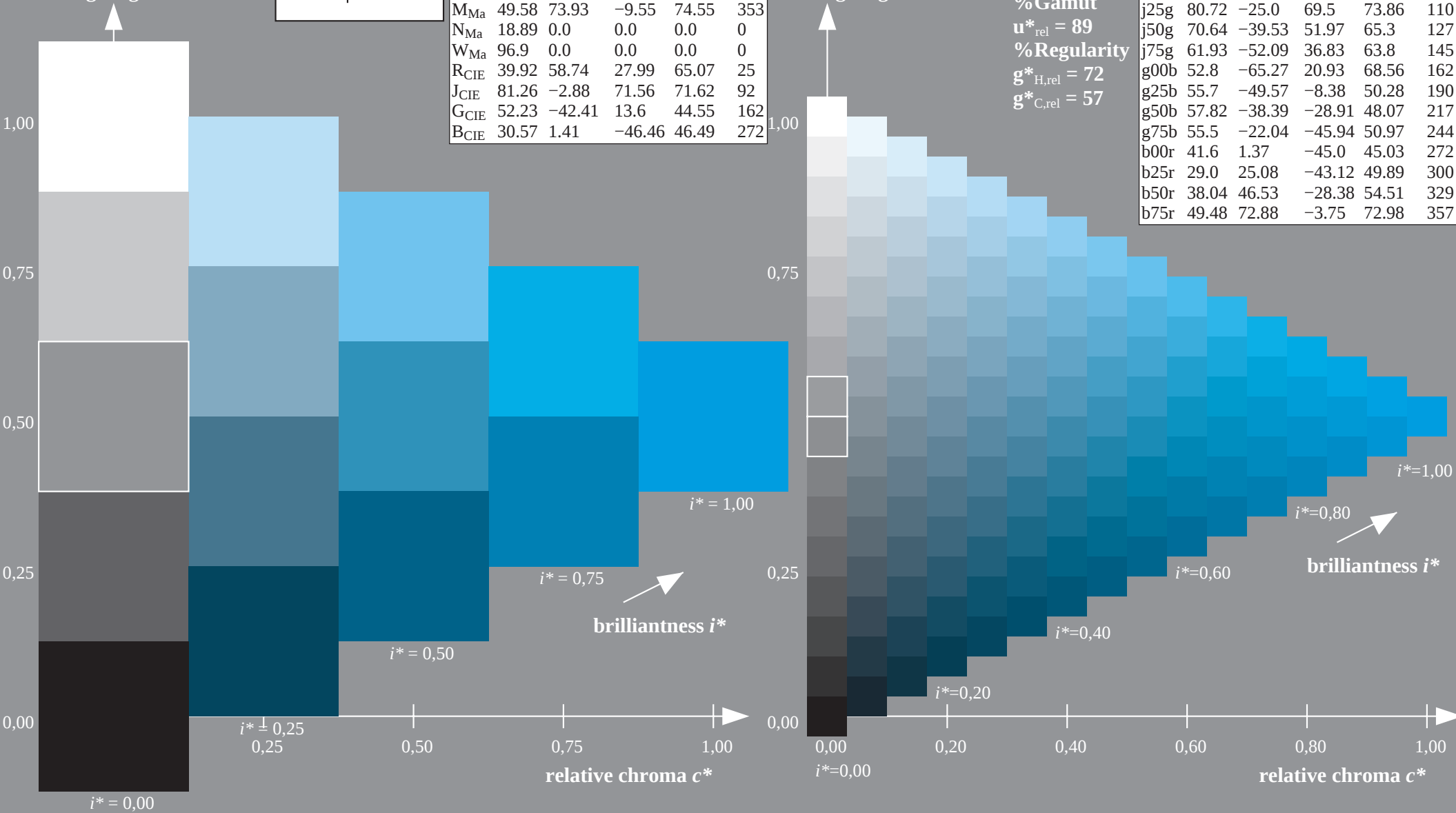
$u^* = g75b$

Data for maximum colour (Ma):
 $LAB^*LAB^*Ma: 55 \ -21 \ -45$
 $LAB^*LCH^*Ma: 55 \ 51 \ 244$
 $lab^*rgb^*Ma: 0.0 \ 0.5 \ 1.0$
 $lab^*olv^*Ma: 0.0 \ 0.87 \ 1.0$
triangle lightness t^*



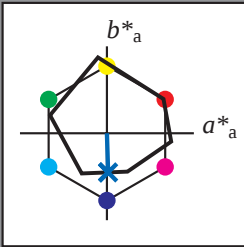
ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 272/360 = 0.755$
data for any colour:

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

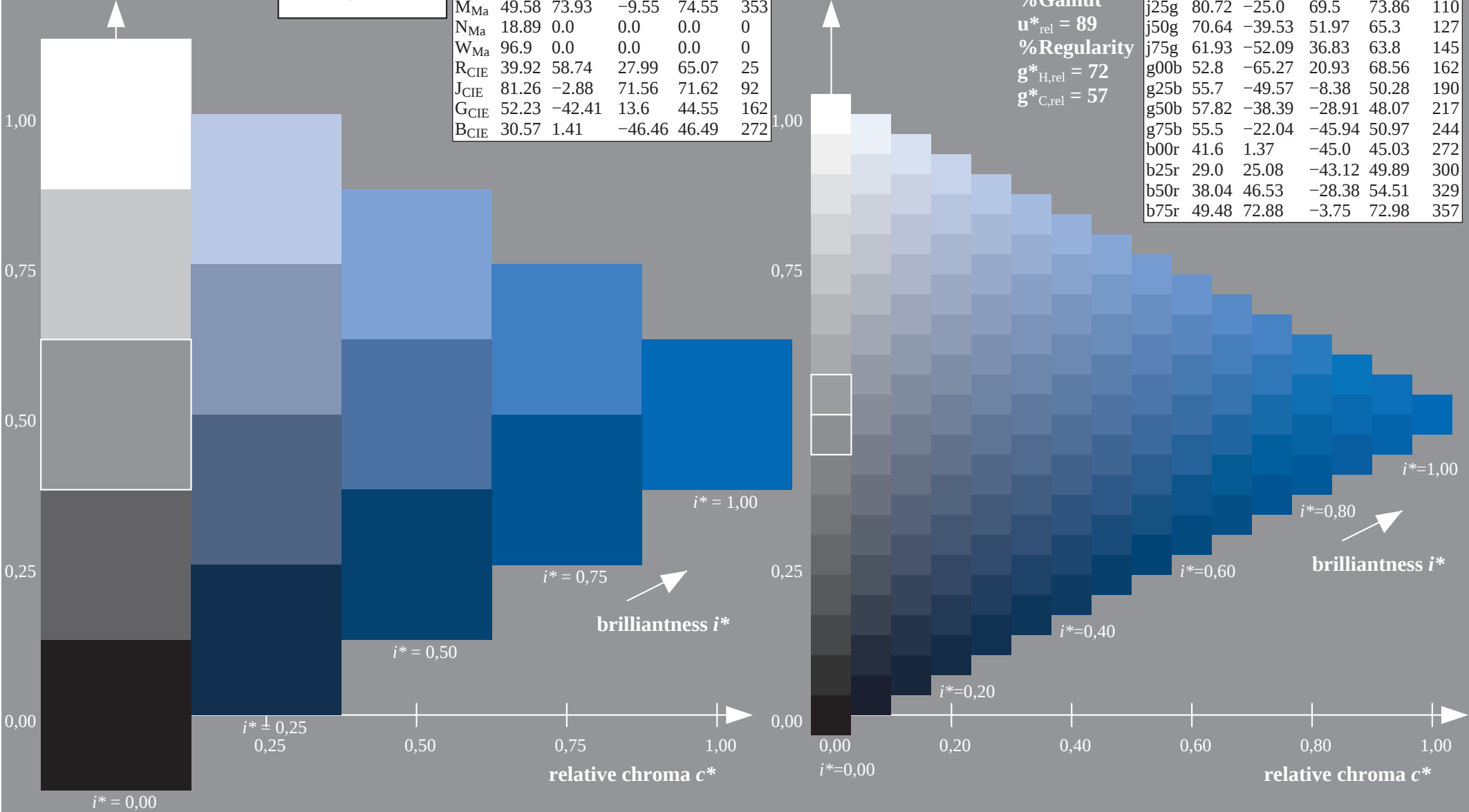


ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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):

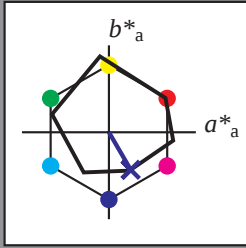
LAB^*LAB^*Ma : 42 1 -44
 LAB^*LCH^*Ma : 42 45 272
 lab^*rgb^*Ma : 0.0 0.0 1.0
 lab^*olv^*Ma : 0.0 0.42 1.0

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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 25 -42
 LAB^*LCH^*Ma : 29 50 300
 lab^*rgb^*Ma : 0.5 0.0 1.0
 lab^*olv^*Ma : 0.03 0.0 1.0

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357

triangle lightness t^*

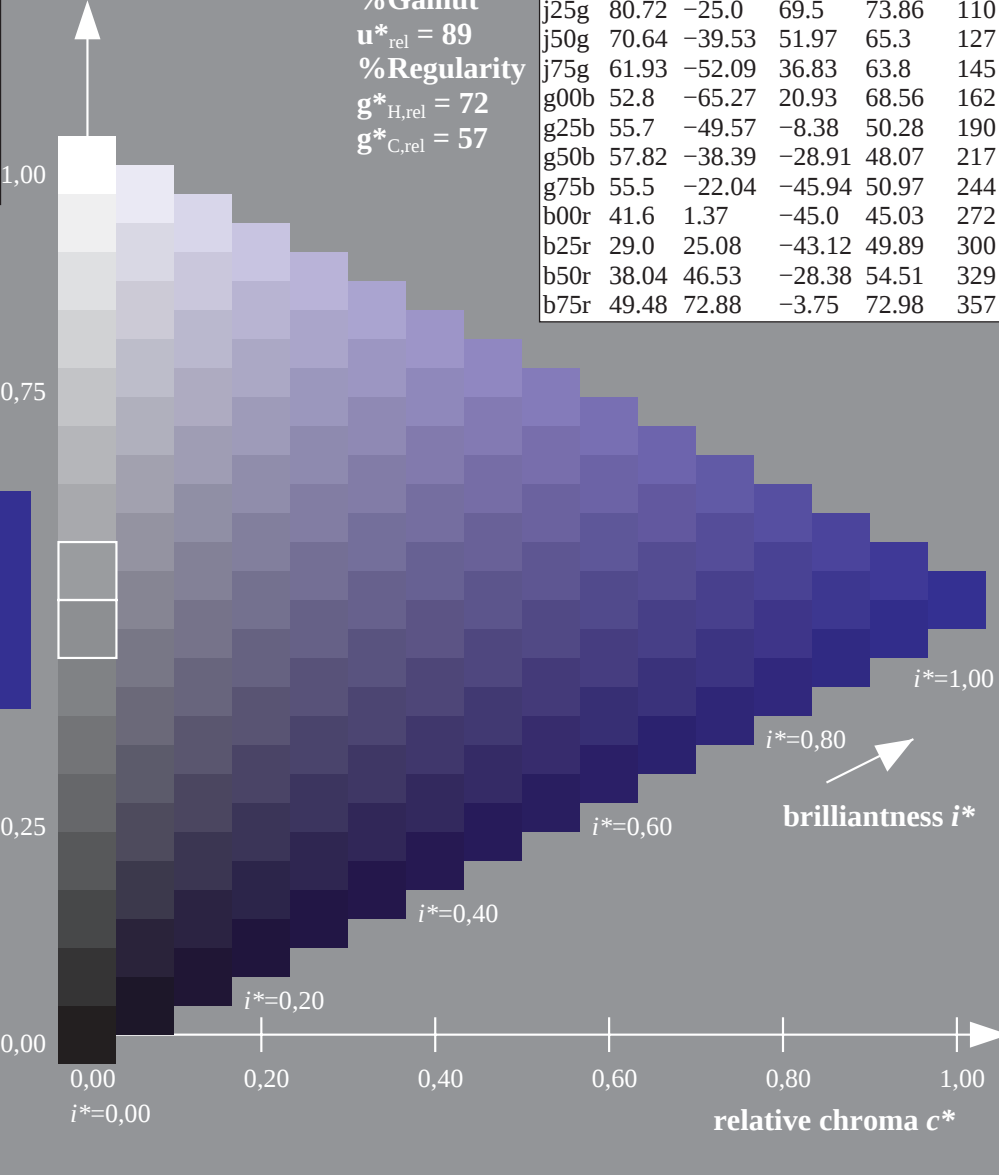
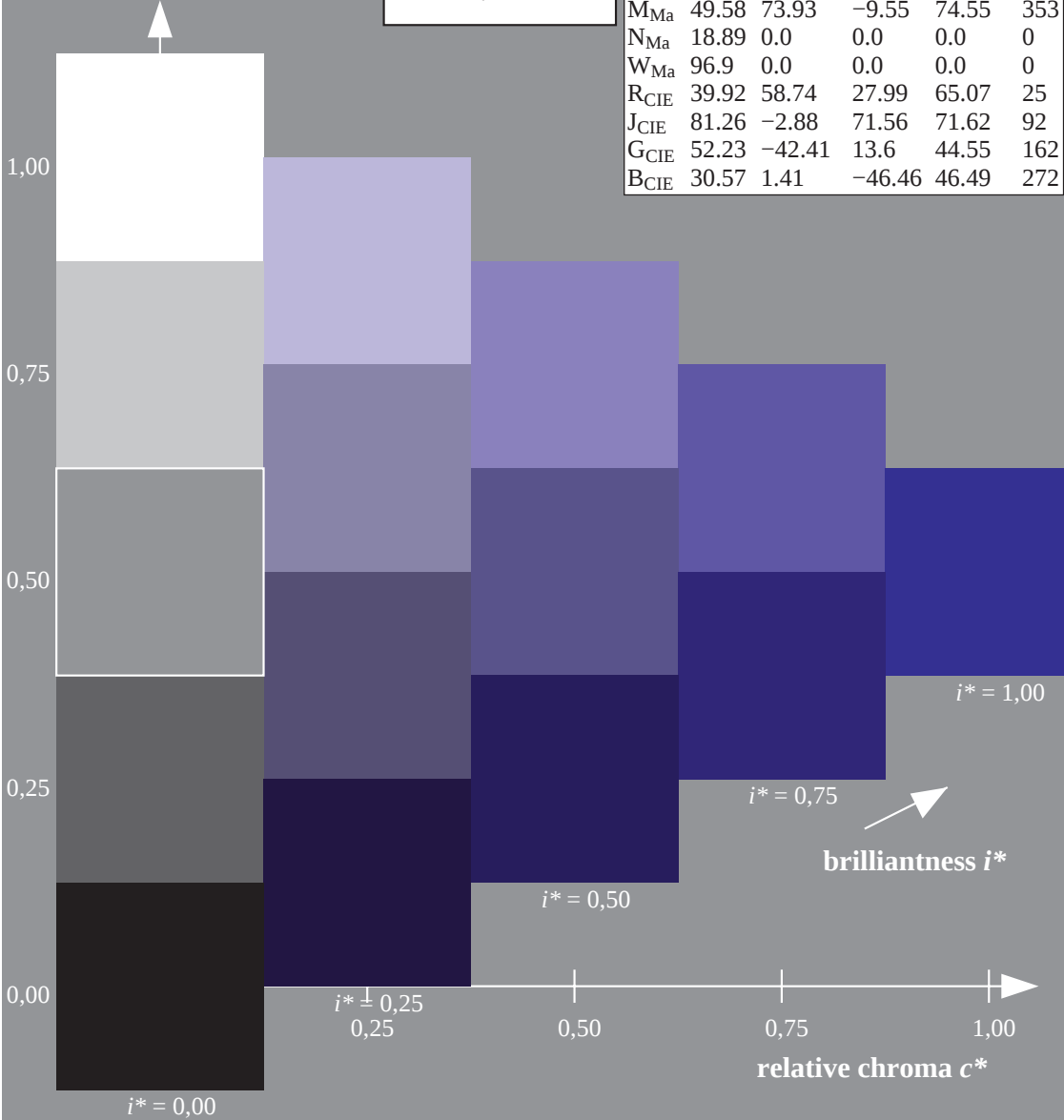
% Gamut

$u^*_{rel} = 89$

% Regularity

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

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



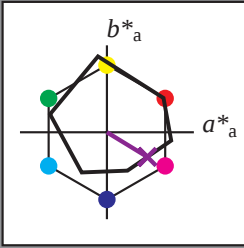
Input and output: Colorimetric Printer Reflective System ORS19_96a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 329/360 = 0.913$
data for any colour:

$u^* = b50r$

contrast reduction factor:
 $c_R = 1.0$

triangle lightness t^*

$u^* = b50r$

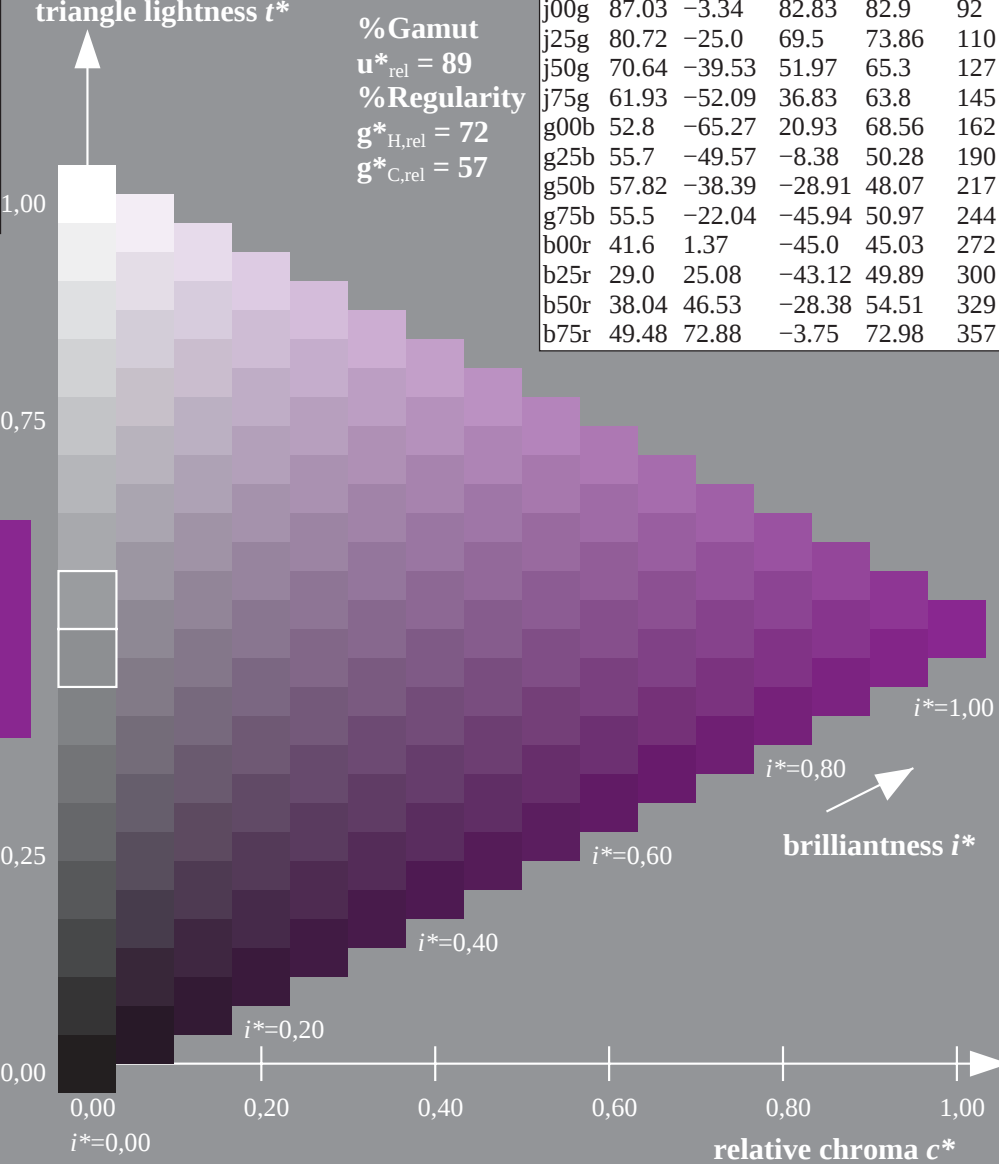
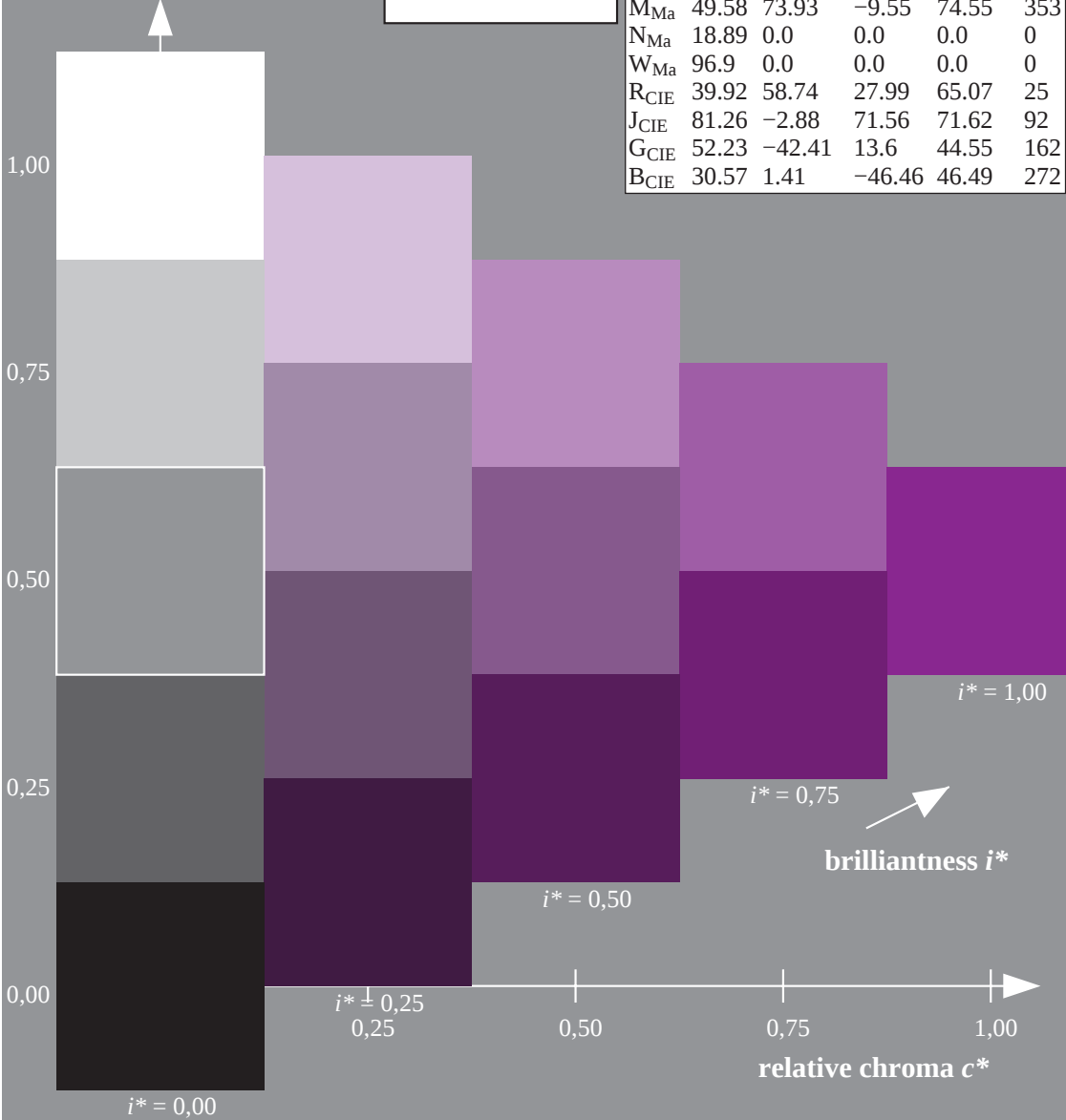


ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

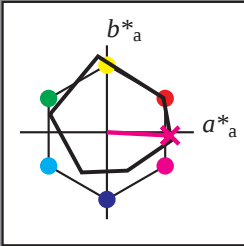
$LAB^*LAB^*Ma: 38\ 47\ -27$
 $LAB^*LCH^*Ma: 38\ 55\ 329$
 $lab^*rgb^*Ma: 1.0\ 0.0\ 1.0$
 $lab^*olv^*Ma: 0.46\ 0.0\ 1.0$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*

$u^* = b75r$



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

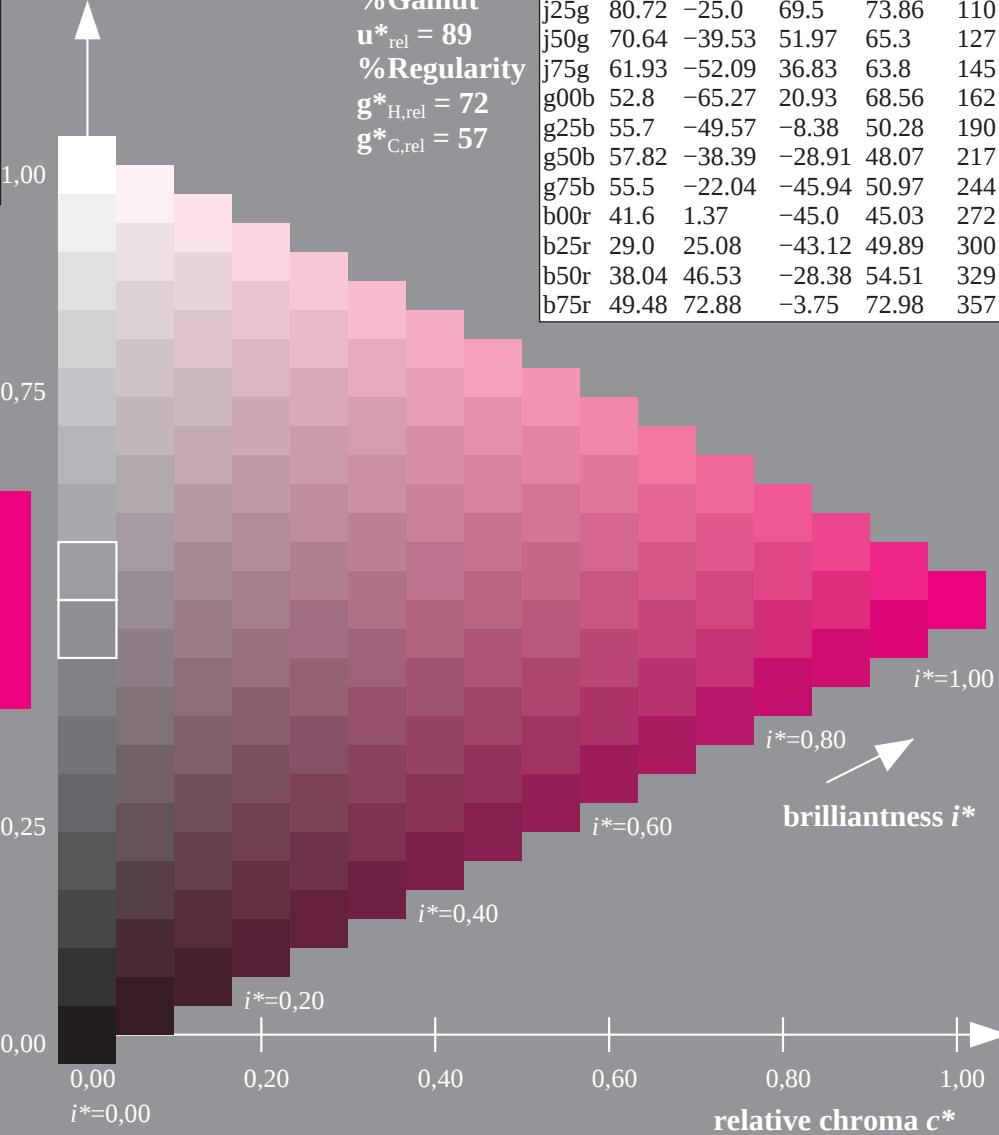
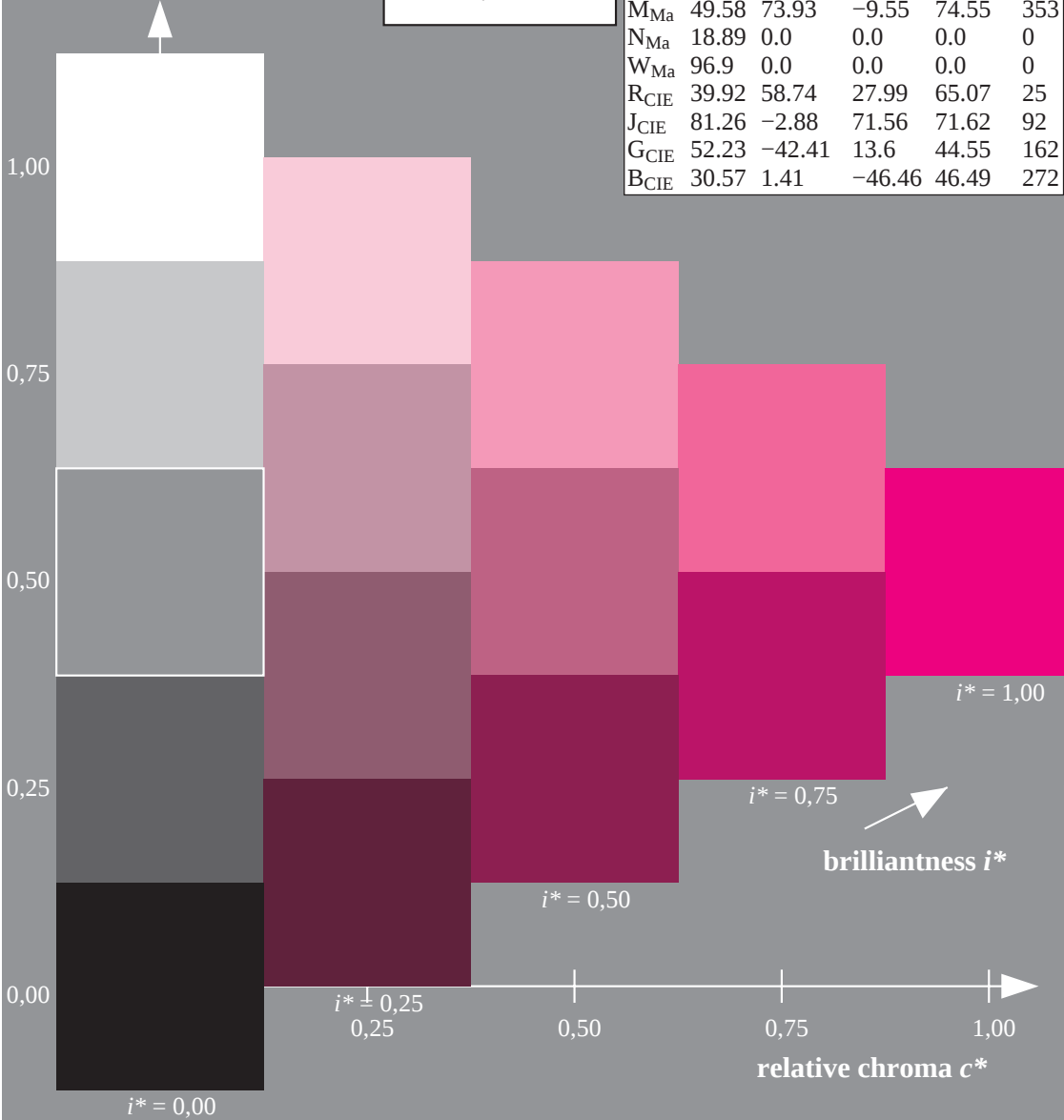
Data for maximum colour (Ma):

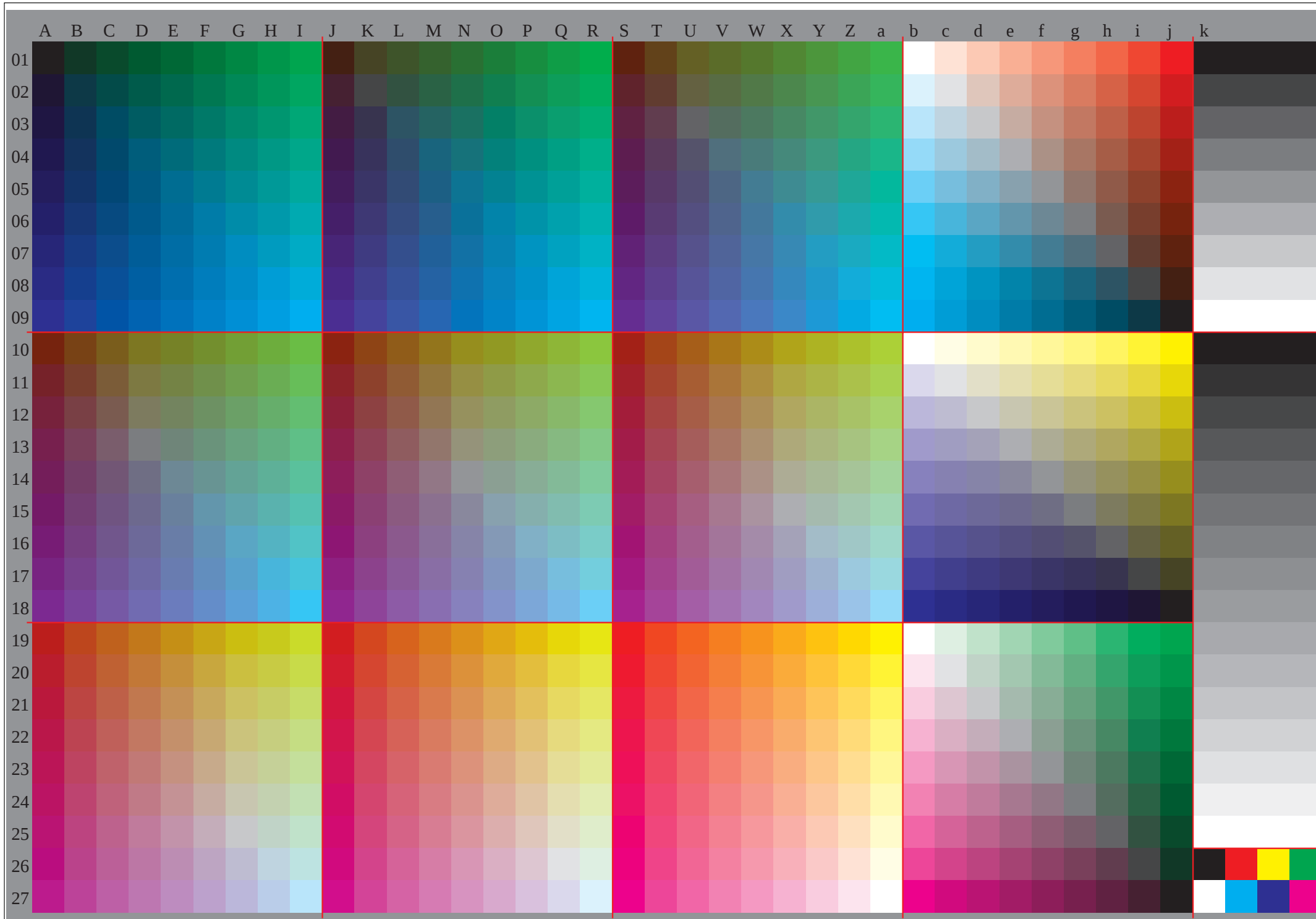
LAB^*LAB^*Ma : 49 73 -3
 LAB^*LCH^*Ma : 49 73 357
 lab^*rgb^*Ma : 1.0 0.0 0.5
 lab^*olv^*Ma : 1.0 0.0 0.88

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357

triangle lightness t^*

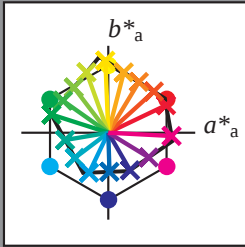
% Gamut
 $u^*_{rel} = 89$
% Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$





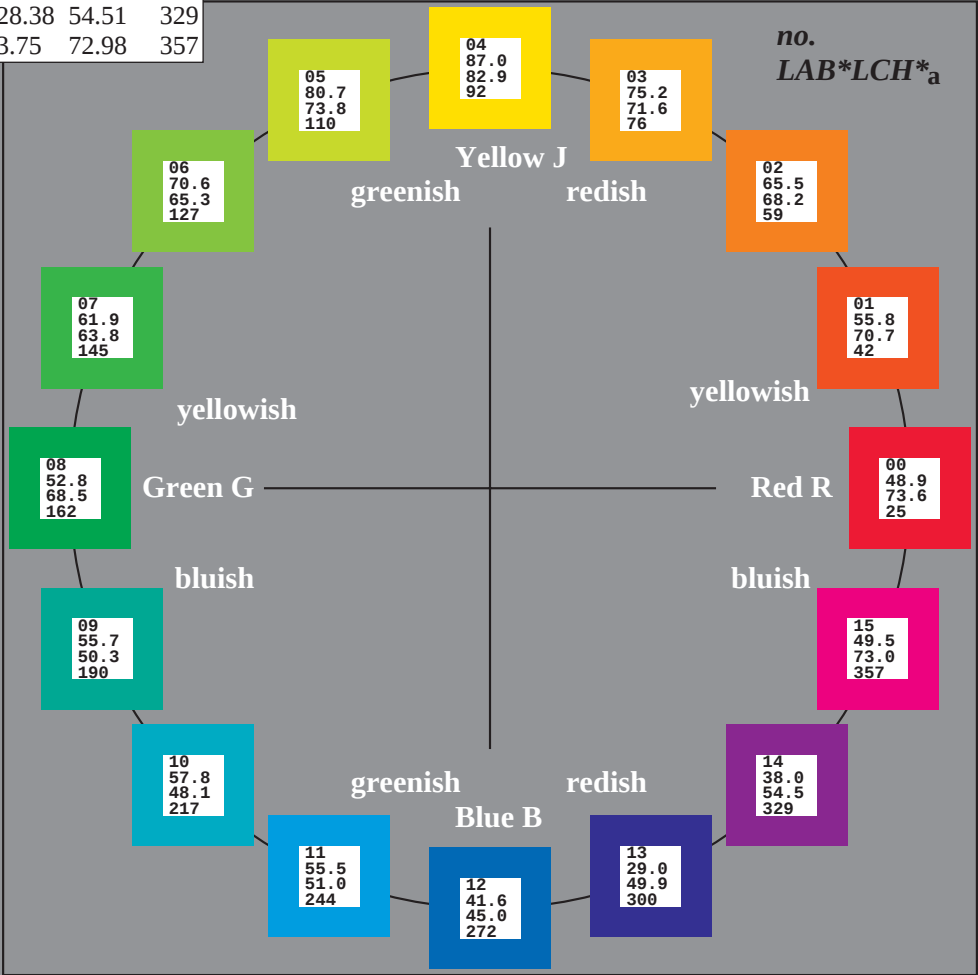
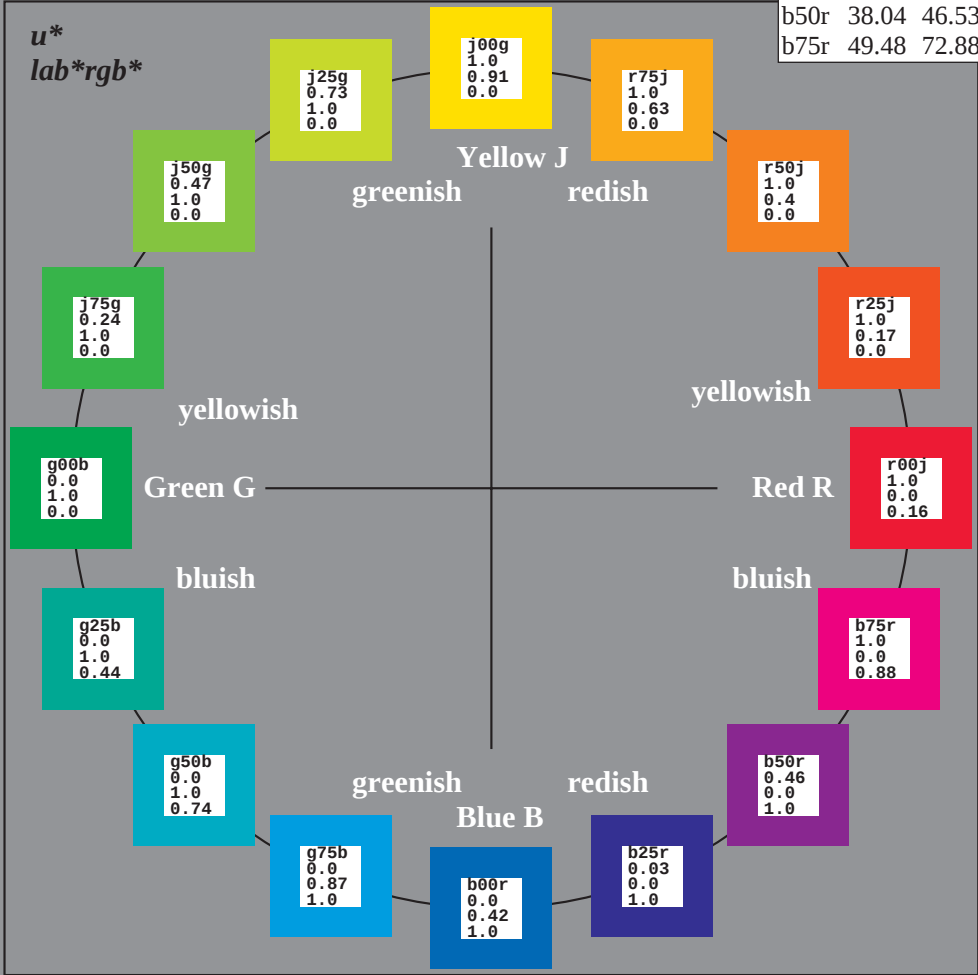
Input and output:
Colorimetric Printer Reflective System ORS19_96a
data for any colour:
 $lab*_{tch*}$ and $lab*_{icu*}$
elementary hue text:
 $u^* = 16$ hues $r00j$, $r25j$, ..., $b75r$
contrast reduction factor:
 $c_R = 1.0$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



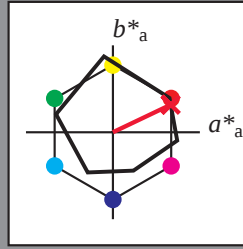
%Gamut
 $u^*_{rel} = 89$
%Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=\bar{L}^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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 ORS19_96a 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^*



	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 49 66 32
 LAB^*LCH^*Ma : 49 74 25
 lab^*rgb^*Ma : 1.0 0.0 0.0
 lab^*olv^*Ma : 1.0 0.0 0.16

triangle lightness t^*

% Gamut

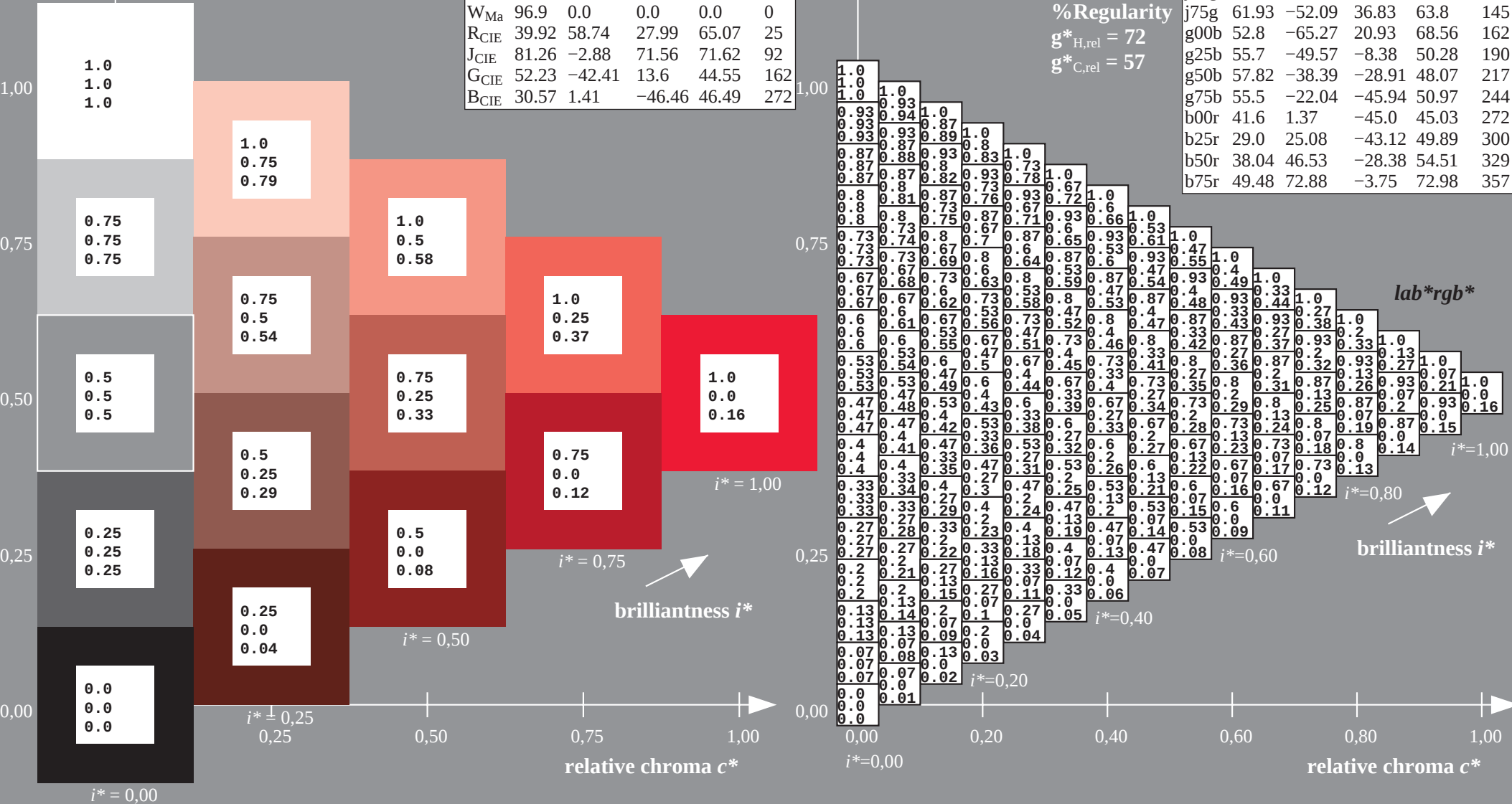
$u^*_{rel} = 89$

% Regularity

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

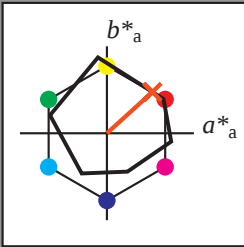
$g^*_{C,rel} = 57$

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



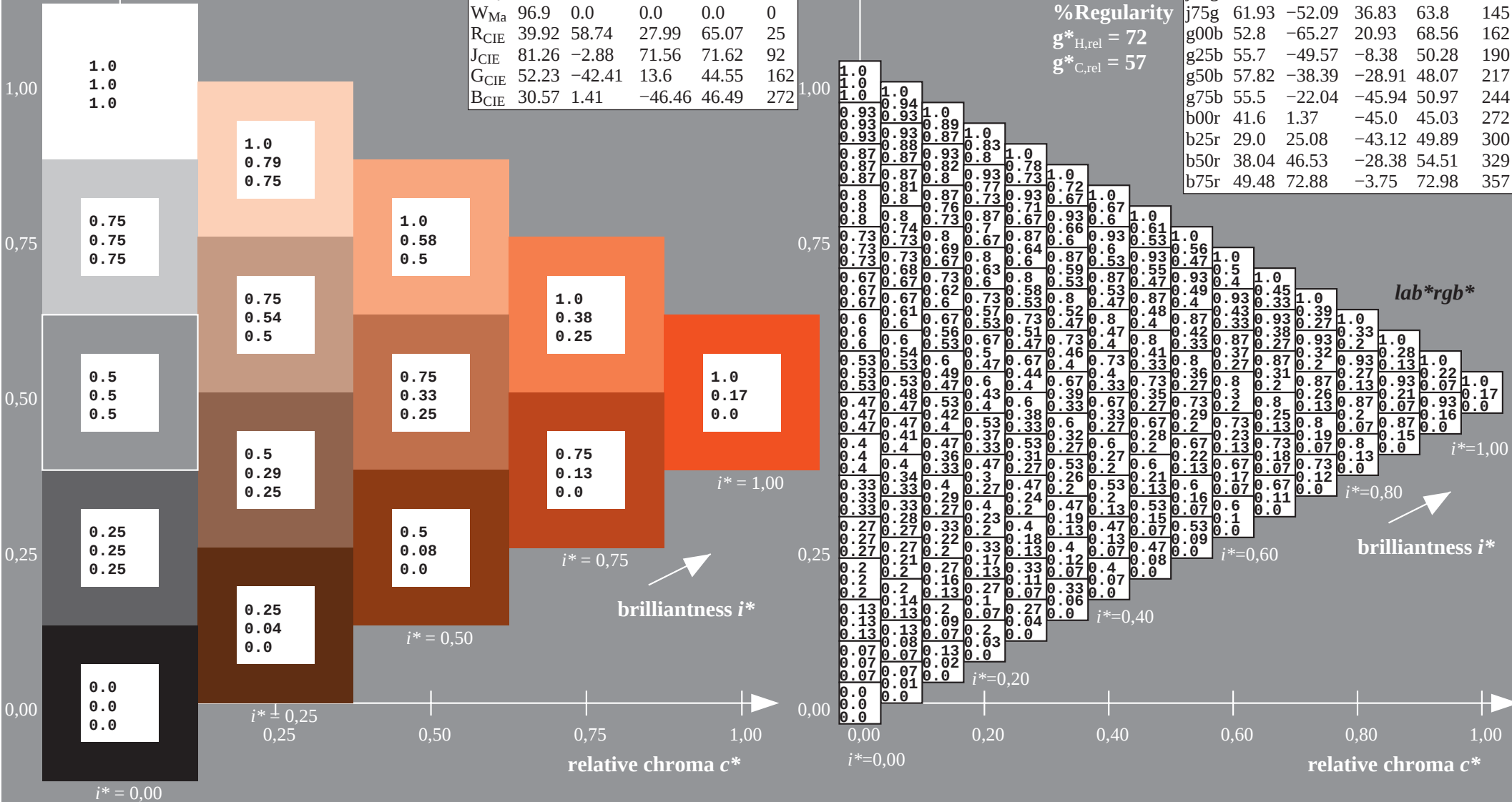
ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):
 LAB^*LAB^*Ma : 56 52 47
 LAB^*LCH^*Ma : 56 71 42
 lab^*rgb^*Ma : 1.0 0.25 0.0
 lab^*olv^*Ma : 1.0 0.17 0.0

$triangle\ lightness\ t^*$

% Gamut
 $u^*_{rel} = 89$
% Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 59/360 = 0.164$

data for any colour:

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

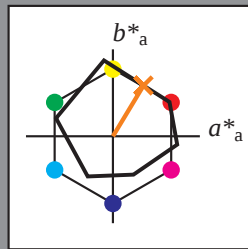
elementary hue text:

$u^* = r50j$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 65 35 58

LAB^*LCH^*Ma : 65 68 59

lab^*rgb^*Ma : 1.0 0.5 0.0

lab^*olv^*Ma : 1.0 0.4 0.0

triangle lightness t^*

% Gamut

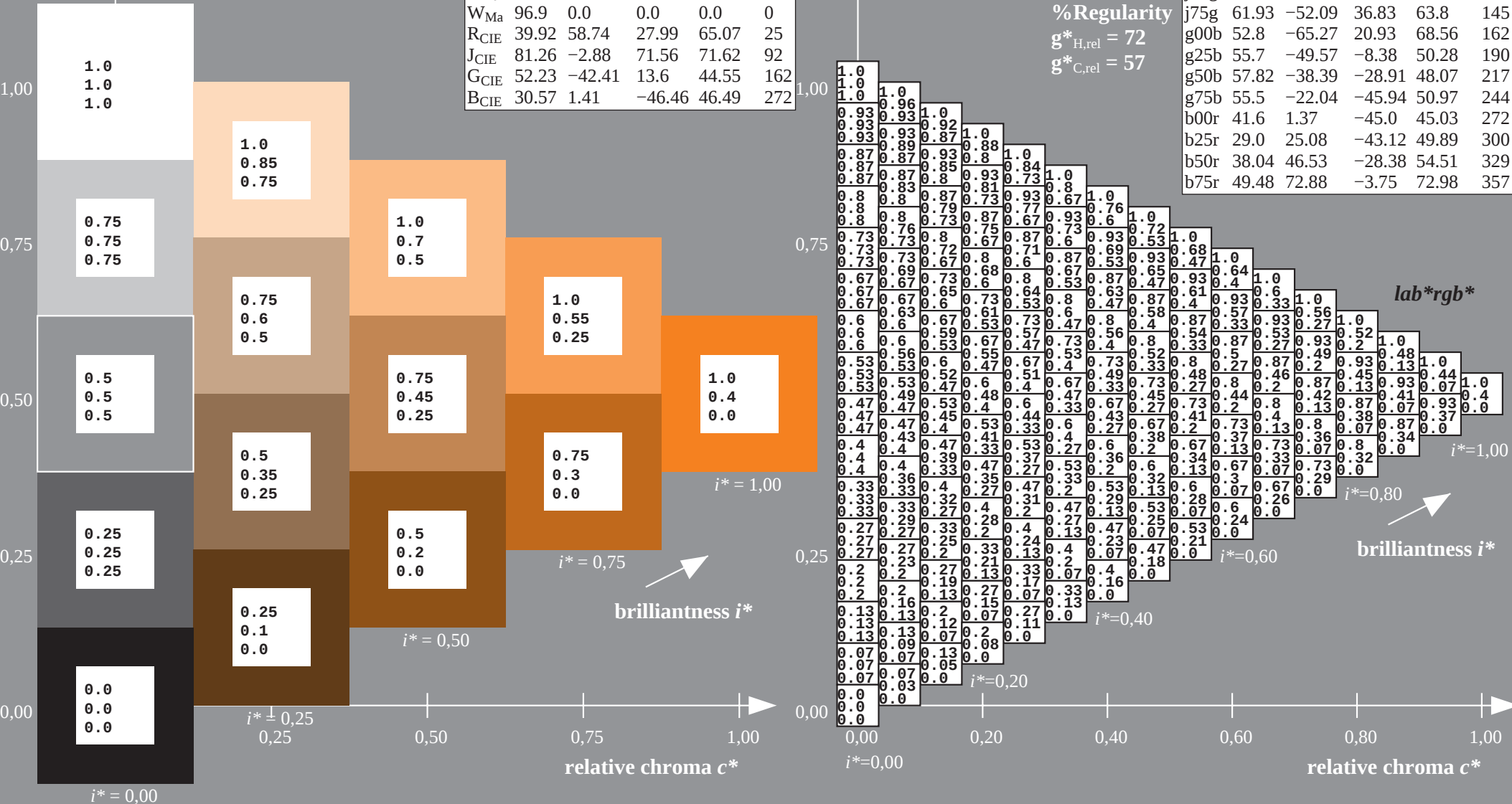
$u^*_{rel} = 89$

% Regularity

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

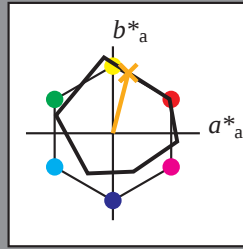
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 75 18 69
 LAB^*LCH^*Ma : 75 72 76
 lab^*rgb^*Ma : 1.0 0.75 0.0
 lab^*olv^*Ma : 1.0 0.63 0.0

triangle lightness t^*

% Gamut

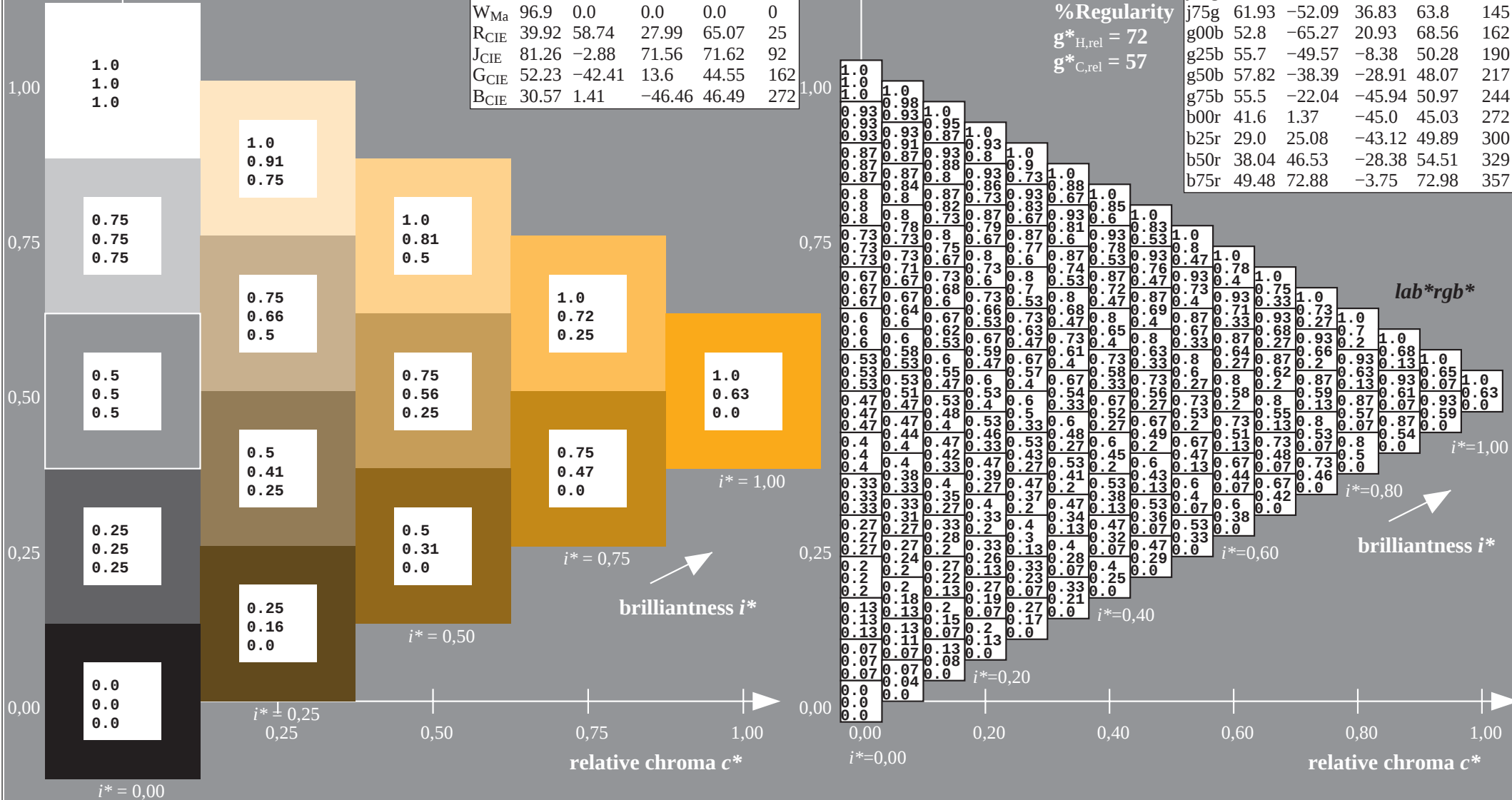
$u^*_{rel} = 89$

% Regularity

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

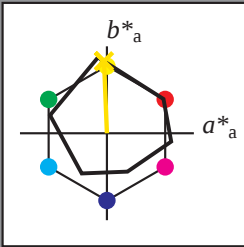
$g^*_{C,rel} = 57$

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 87 -2 83
 LAB^*LCH^*Ma : 87 83 92
 lab^*rgb^*Ma : 1.0 1.0 0.0
 lab^*olv^*Ma : 1.0 0.91 0.0

triangle lightness t^*

% Gamut

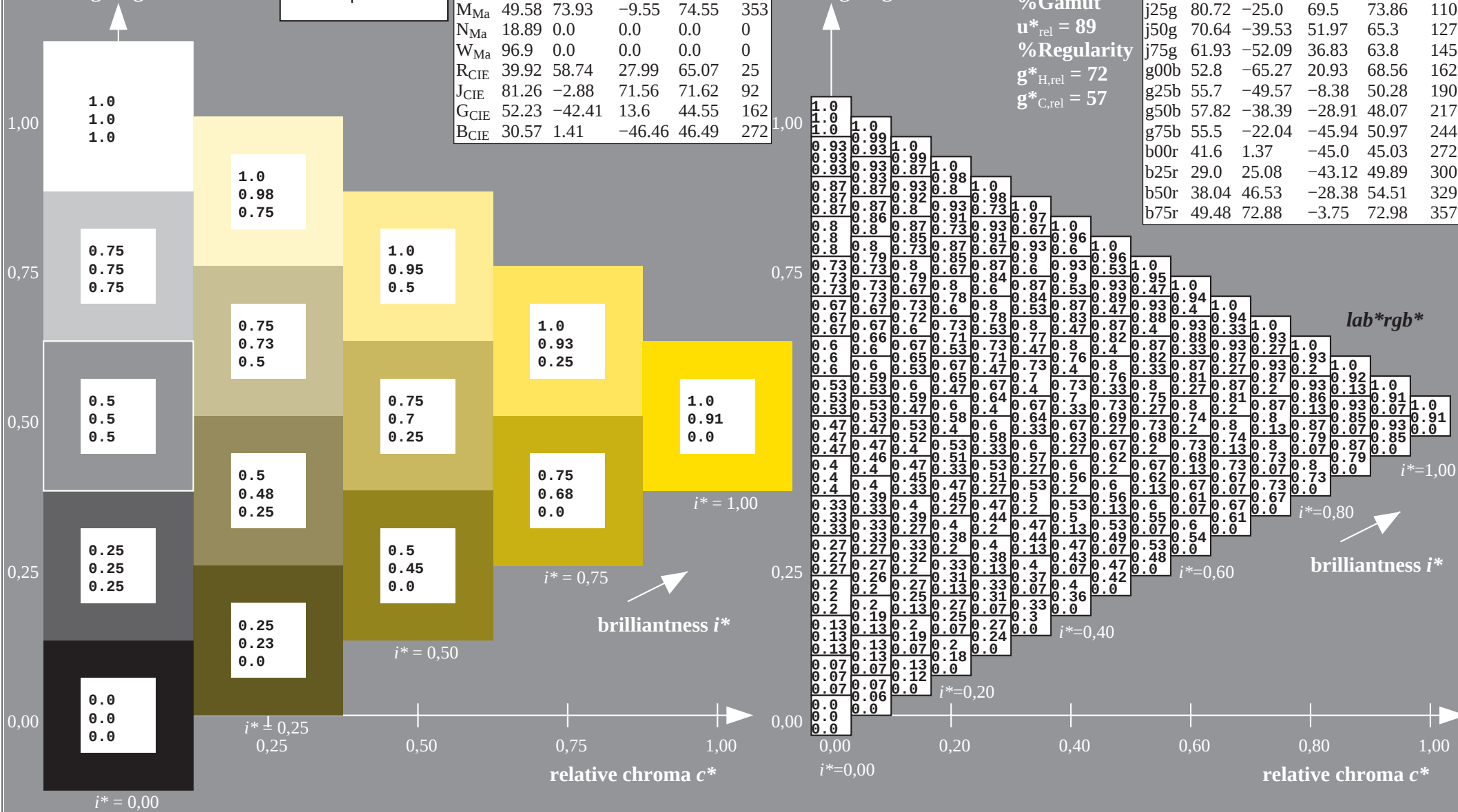
$u^*_{rel} = 89$

% Regularity

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

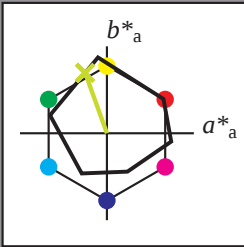
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):
 $LAB^*LAB^*Ma: 81 \ -24 \ 69$
 $LAB^*LCH^*Ma: 81 \ 74 \ 110$
 $lab^*rgb^*Ma: 0.75 \ 1.0 \ 0.0$
 $lab^*olv^*Ma: 0.73 \ 1.0 \ 0.0$

triangle lightness t^*

% Gamut

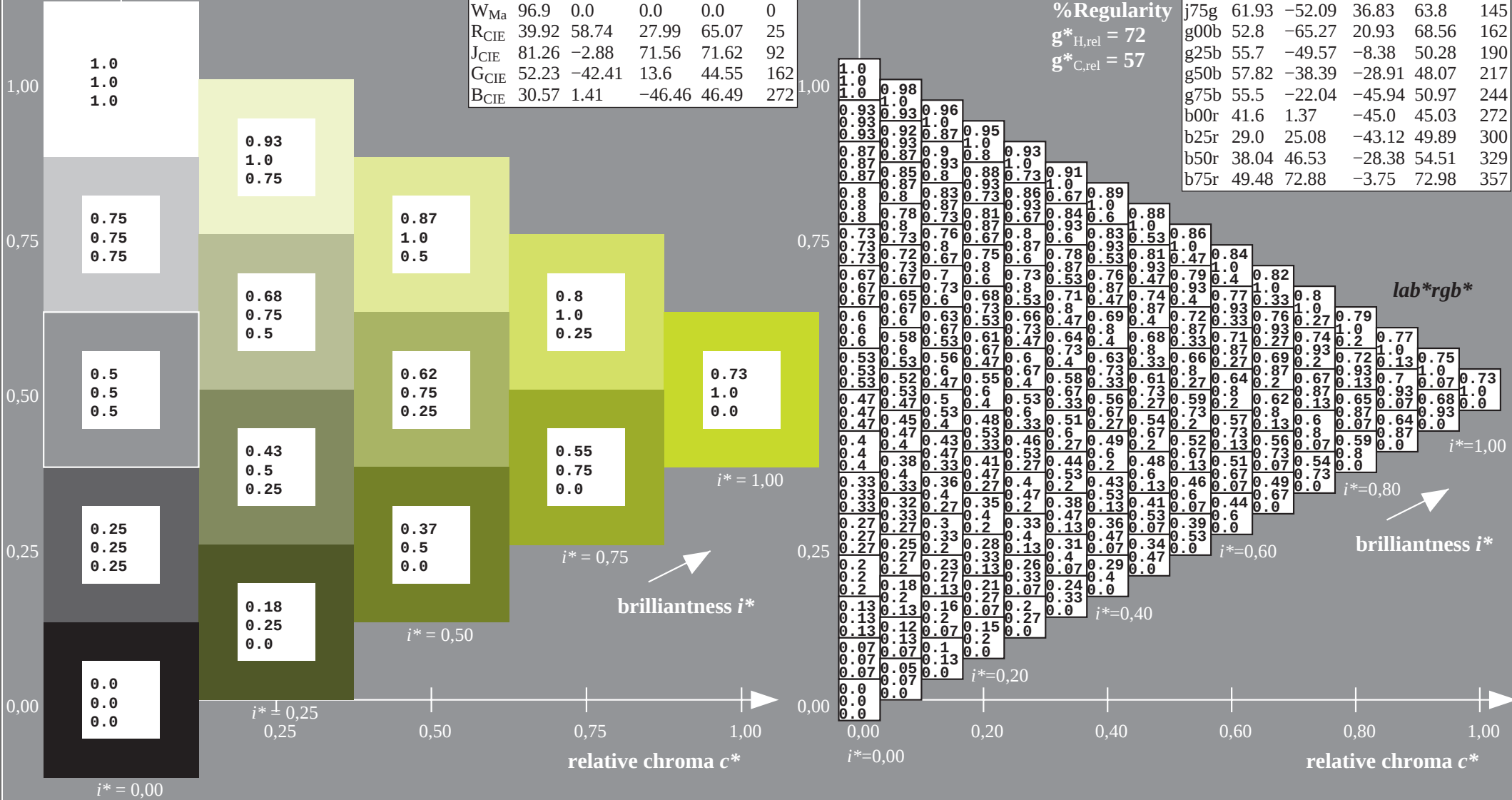
$u^*_{rel} = 89$

% Regularity

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

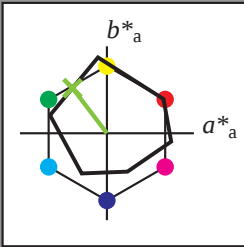
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



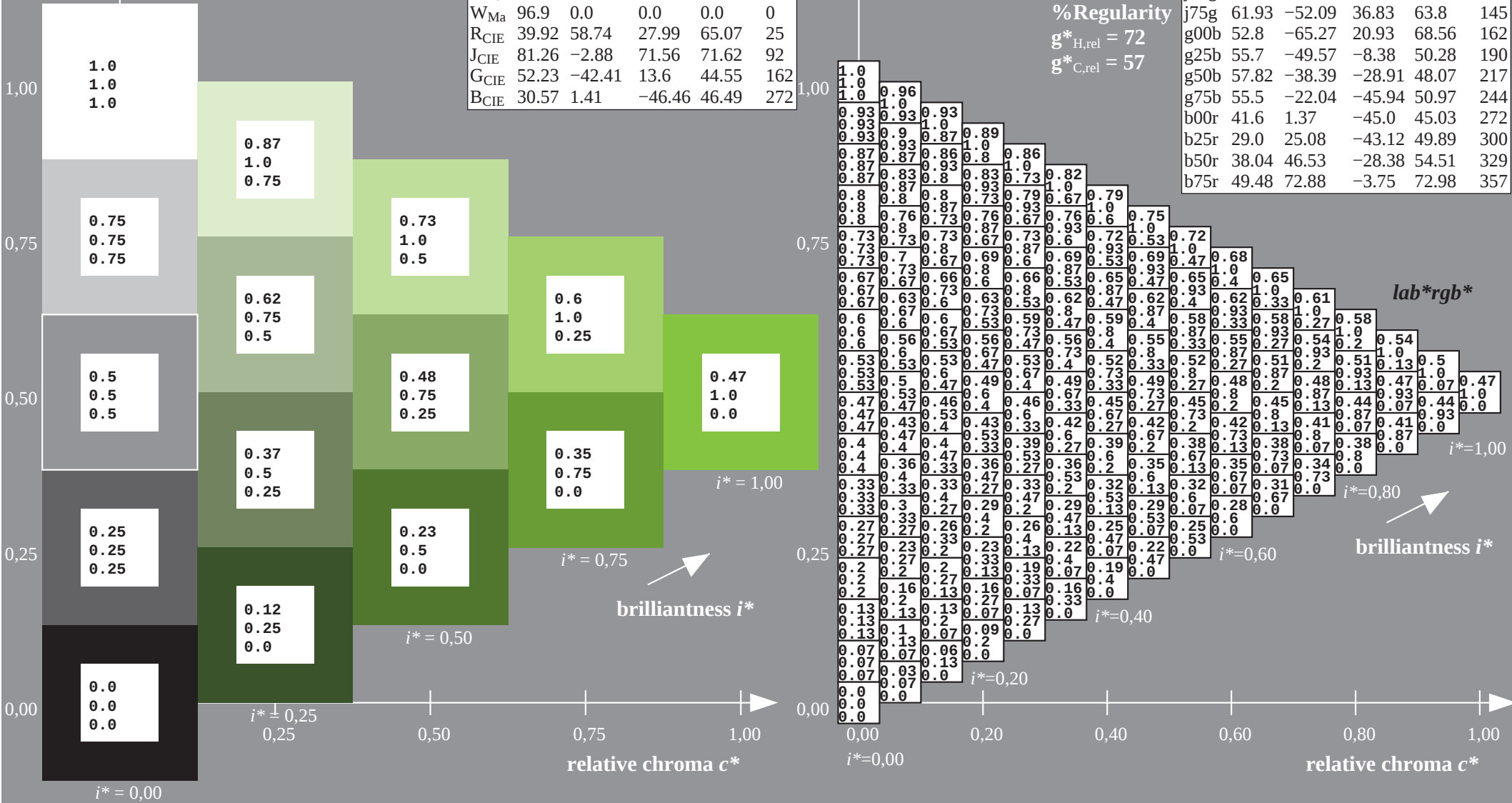
ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):
 $LAB^*LAB^*Ma: 71 \ -39 \ 52$
 $LAB^*LCH^*Ma: 71 \ 65 \ 127$
 $lab^*rgb^*Ma: 0.5 \ 1.0 \ 0.0$
 $lab^*olv^*Ma: 0.47 \ 1.0 \ 0.0$

$triangle \ lightness \ t^*$

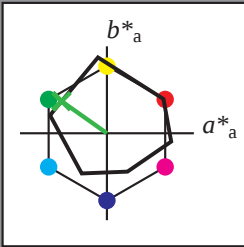
% Gamut
 $u^*_{rel} = 89$
% Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



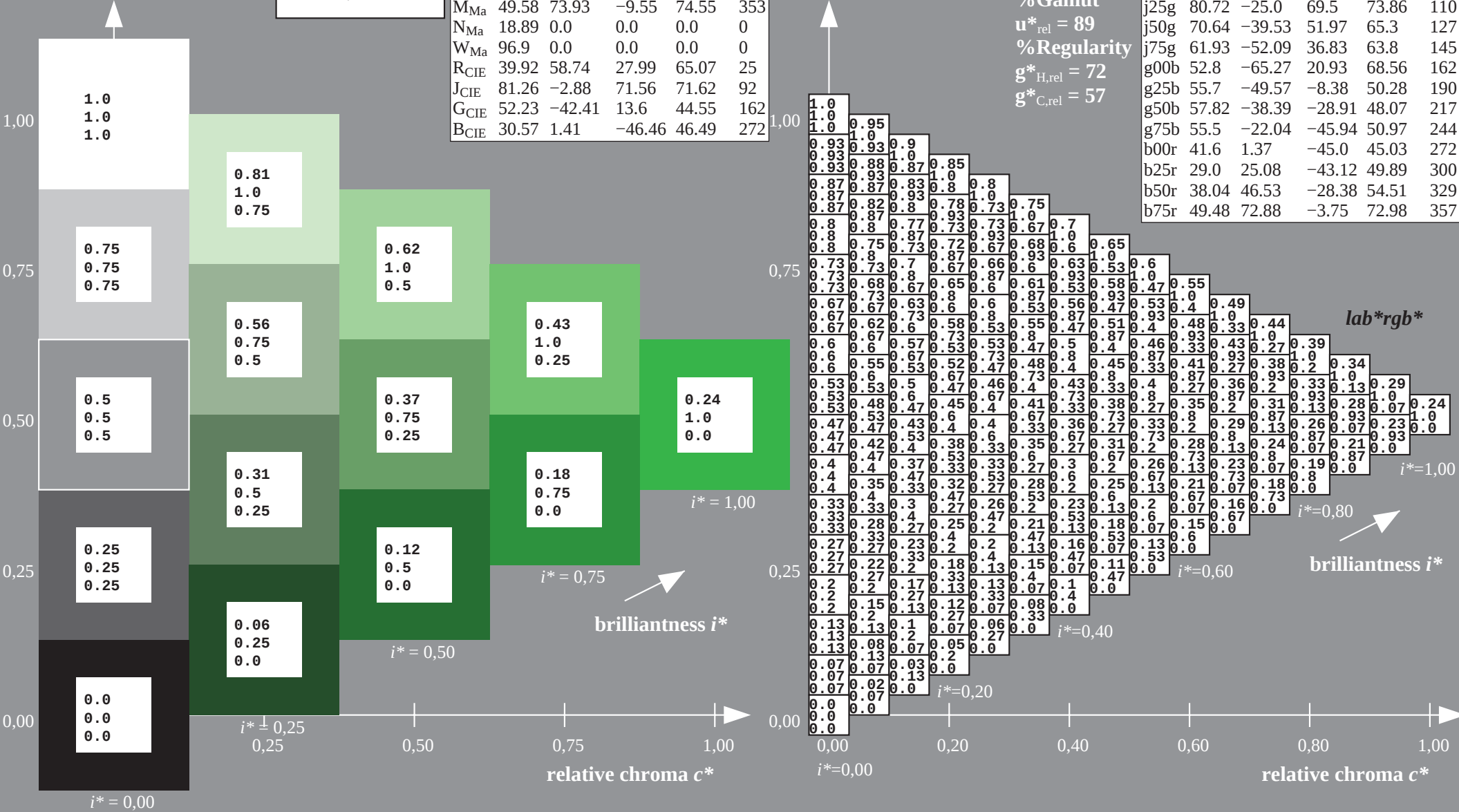
ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):
 $LAB^*LAB^*Ma: 62 \ -51 \ 37$
 $LAB^*LCH^*Ma: 62 \ 64 \ 145$
 $lab^*rgb^*Ma: 0.25 \ 1.0 \ 0.0$
 $lab^*olv^*Ma: 0.24 \ 1.0 \ 0.0$

$triangle \ lightness \ t^*$

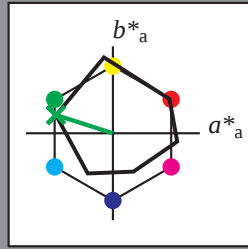
$\% Gamut$
 $u^*_{rel} = 89$
 $\% Regularity$
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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 -64 21
 LAB^*LCH^*Ma : 53 69 162
 lab^*rgb^*Ma : 0.0 1.0 0.0
 lab^*olv^*Ma : 0.0 1.0 0.0

triangle lightness t^*

% Gamut

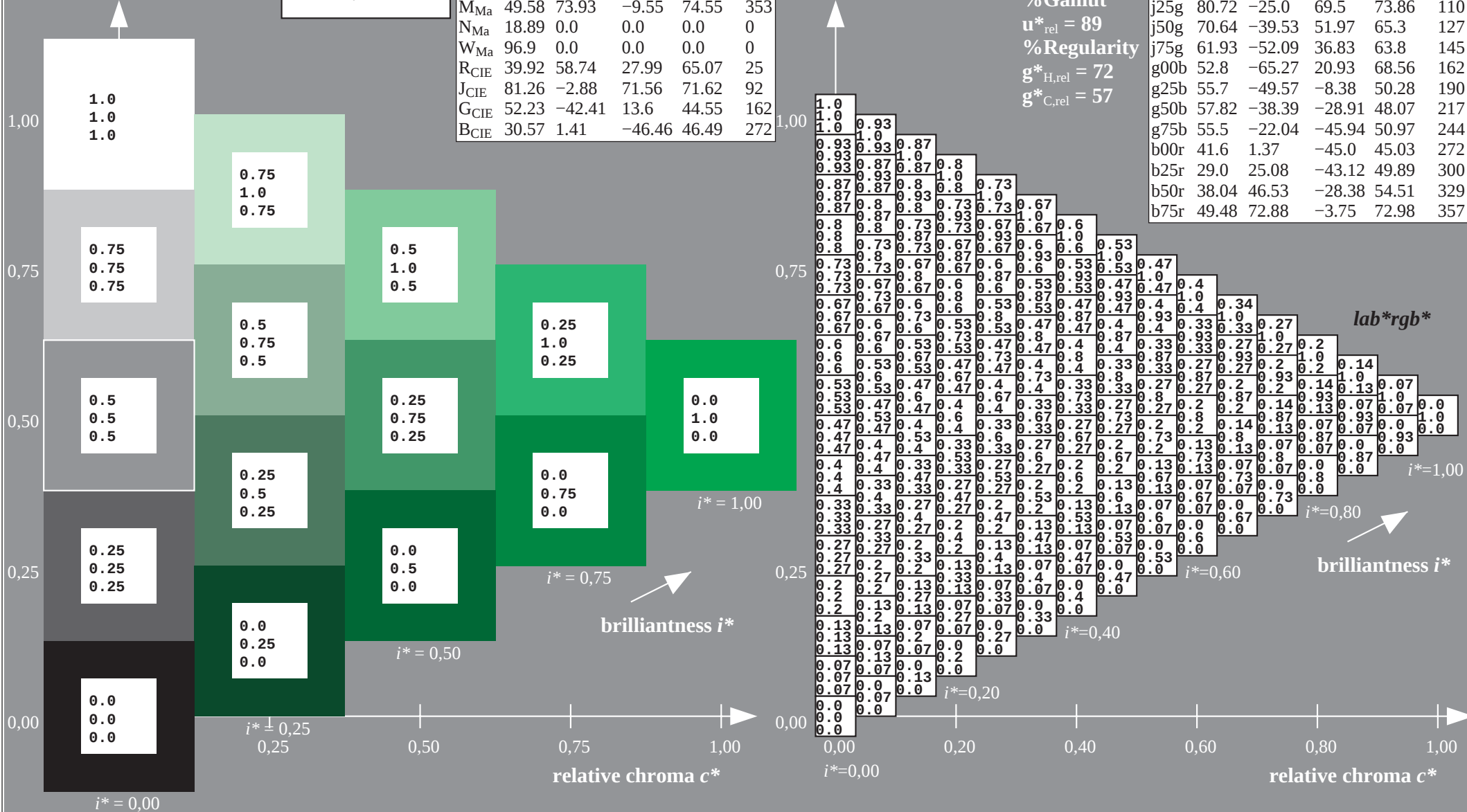
$u^*_{rel} = 89$

% Regularity

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

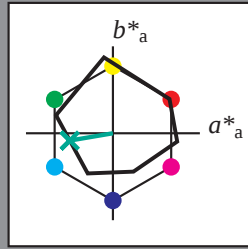
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 56 -49 -7
 LAB^*LCH^*Ma : 56 50 190
 lab^*rgb^*Ma : 0.0 1.0 0.5
 lab^*olv^*Ma : 0.0 1.0 0.44

triangle lightness t^*

% Gamut

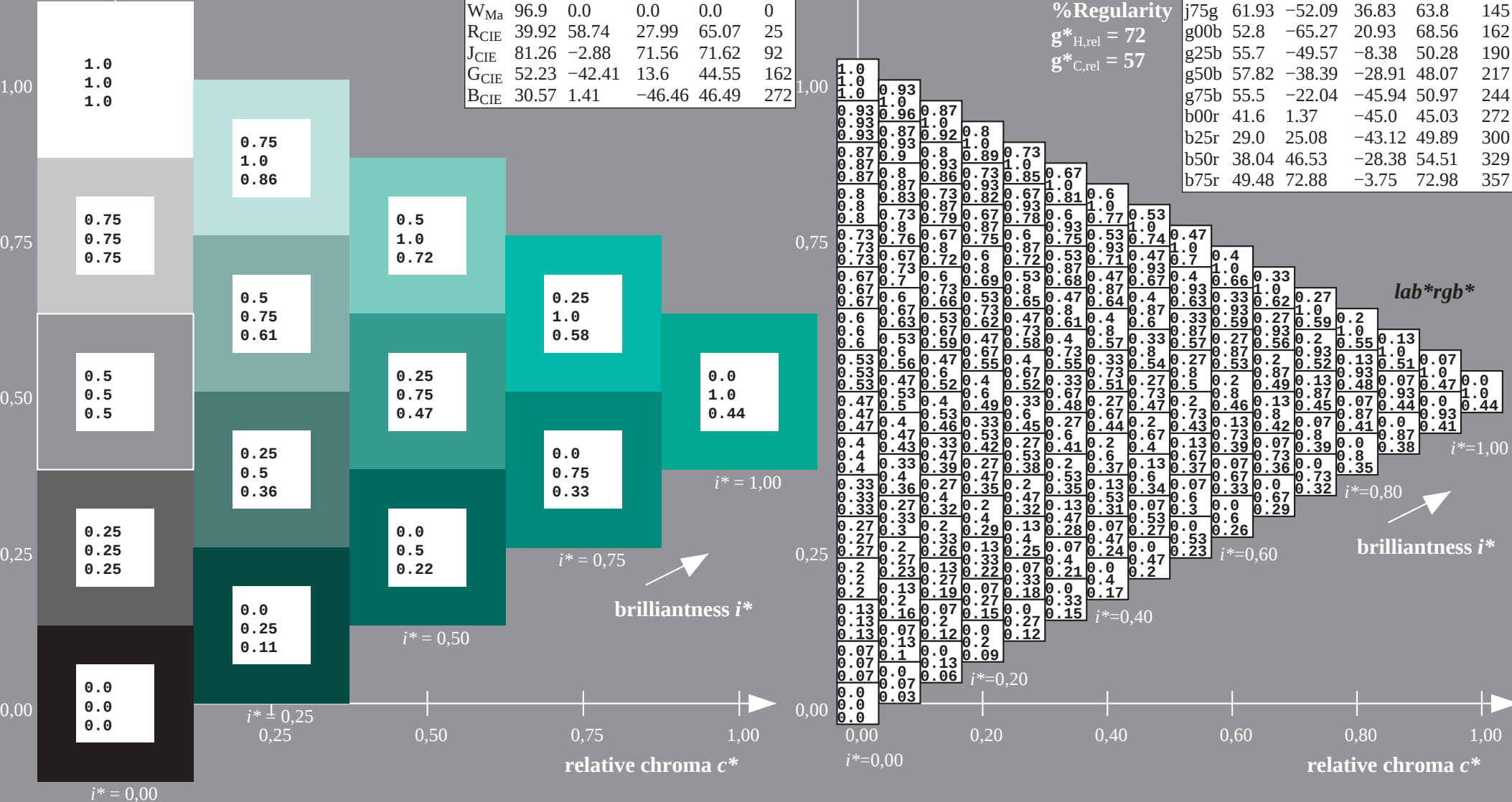
$u^*_{rel} = 89$

% Regularity

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

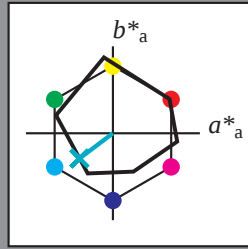
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 58 -37 -28
 LAB^*LCH^*Ma : 58 48 217
 lab^*rgb^*Ma : 0.0 1.0 1.0
 lab^*olv^*Ma : 0.0 1.0 0.74

triangle lightness t^*

% Gamut

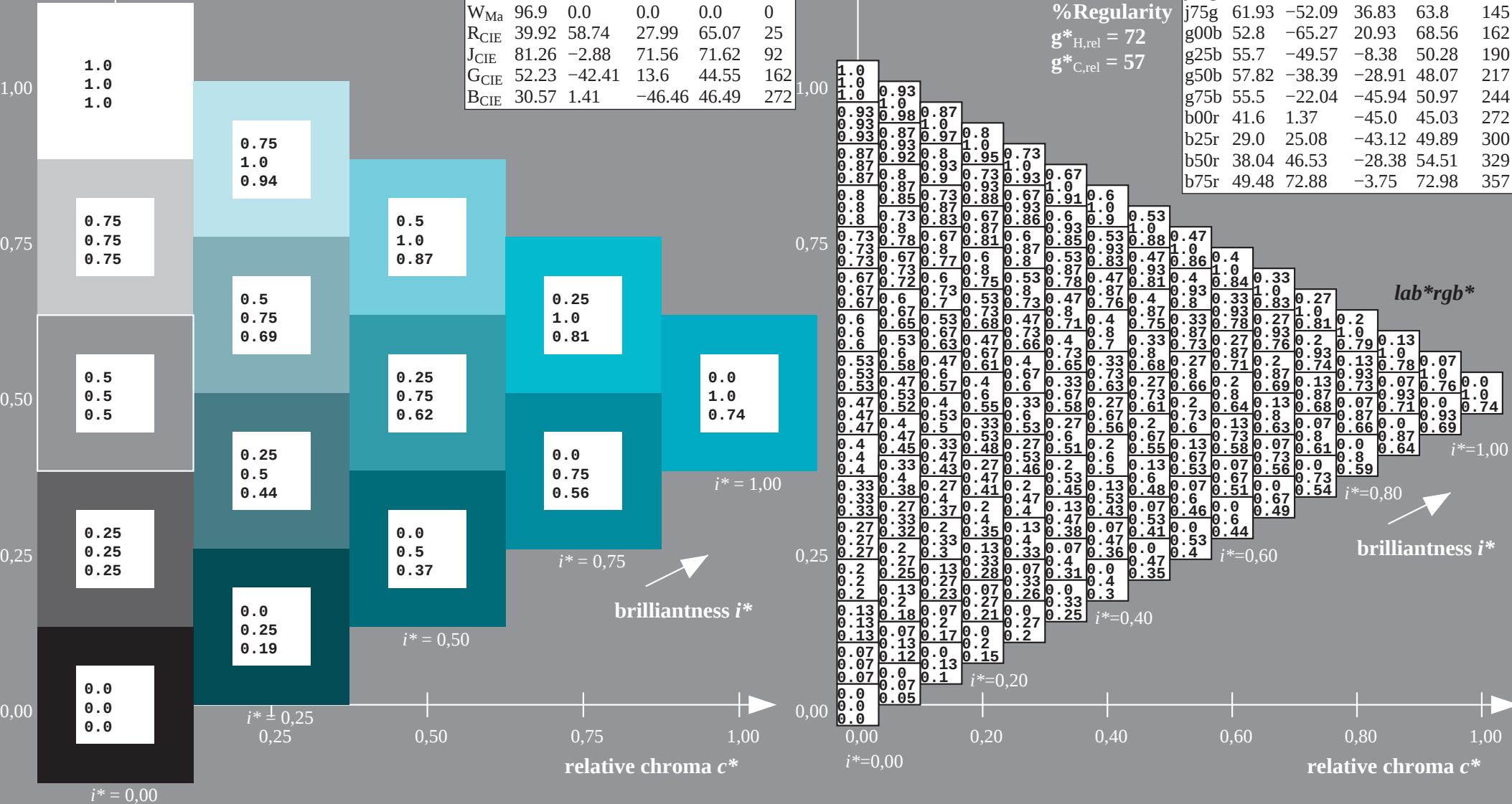
$u^*_{rel} = 89$

% Regularity

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

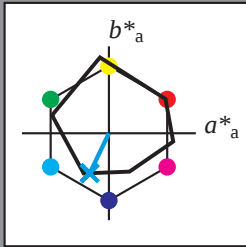
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



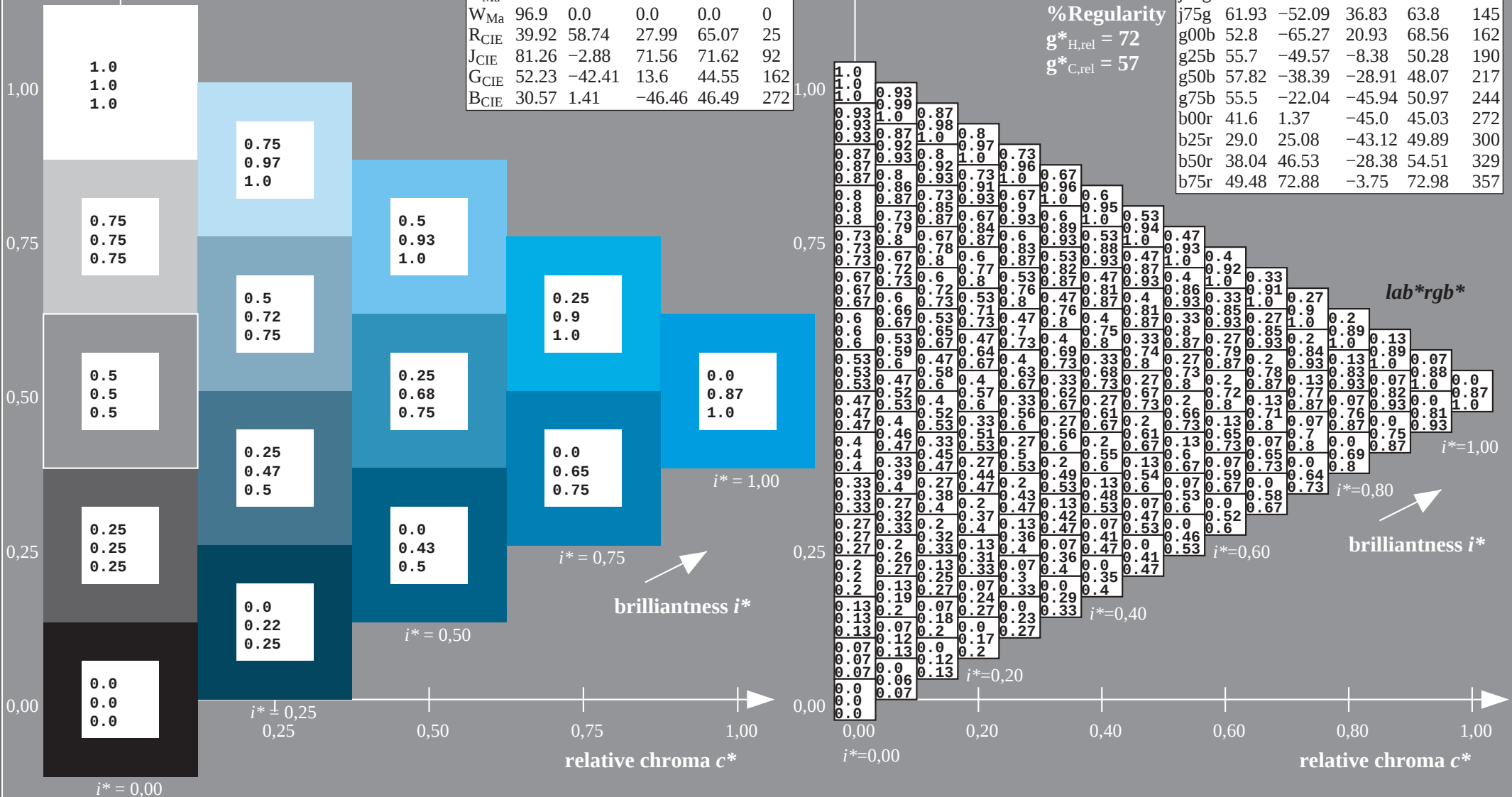
ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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):
 $LAB^*LAB^*Ma: 55 -21 -45$
 $LAB^*LCH^*Ma: 55 51 244$
 $lab^*rgb^*Ma: 0.0 0.5 1.0$
 $lab^*olv^*Ma: 0.0 0.87 1.0$

$triangle\ lightness\ t^*$

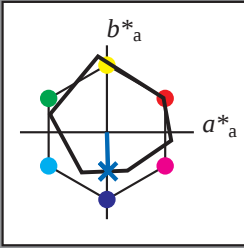
$\%Gamut$
 $u^*_{rel} = 89$
 $\%Regularity$
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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):
 $LAB^*LAB^*Ma: 42 \ 1 \ -44$
 $LAB^*LCH^*Ma: 42 \ 45 \ 272$
 $lab^*rgb^*Ma: 0.0 \ 0.0 \ 1.0$
 $lab^*olv^*Ma: 0.0 \ 0.42 \ 1.0$

triangle lightness t^*

% Gamut

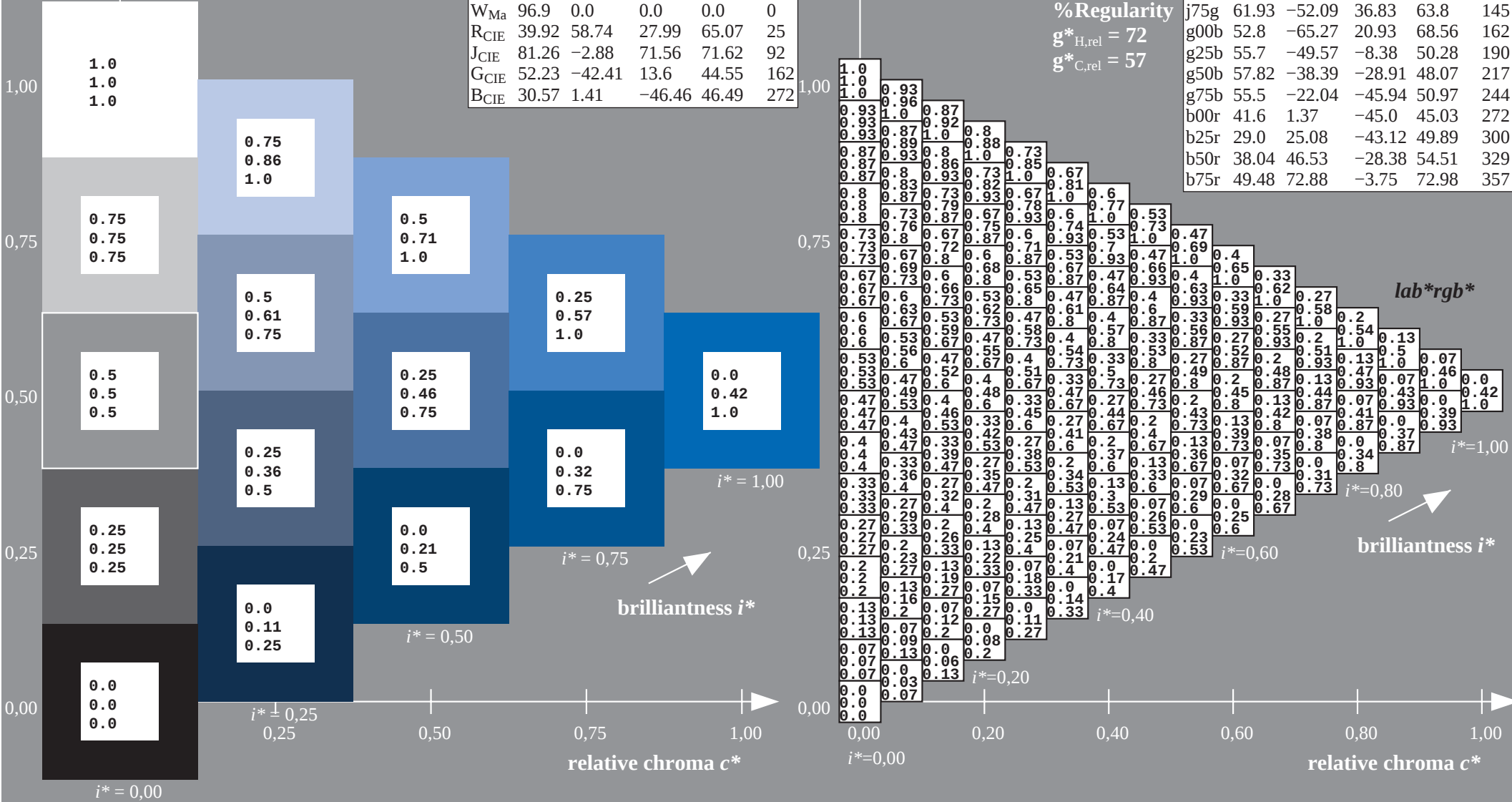
$u^*_{rel} = 89$

% Regularity

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

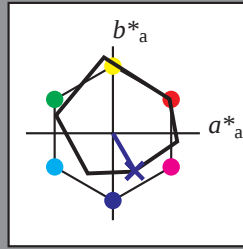
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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 25 -42
 LAB^*LCH^*Ma : 29 50 300
 lab^*rgb^*Ma : 0.5 0.0 1.0
 lab^*olv^*Ma : 0.03 0.0 1.0

triangle lightness t^*

% Gamut

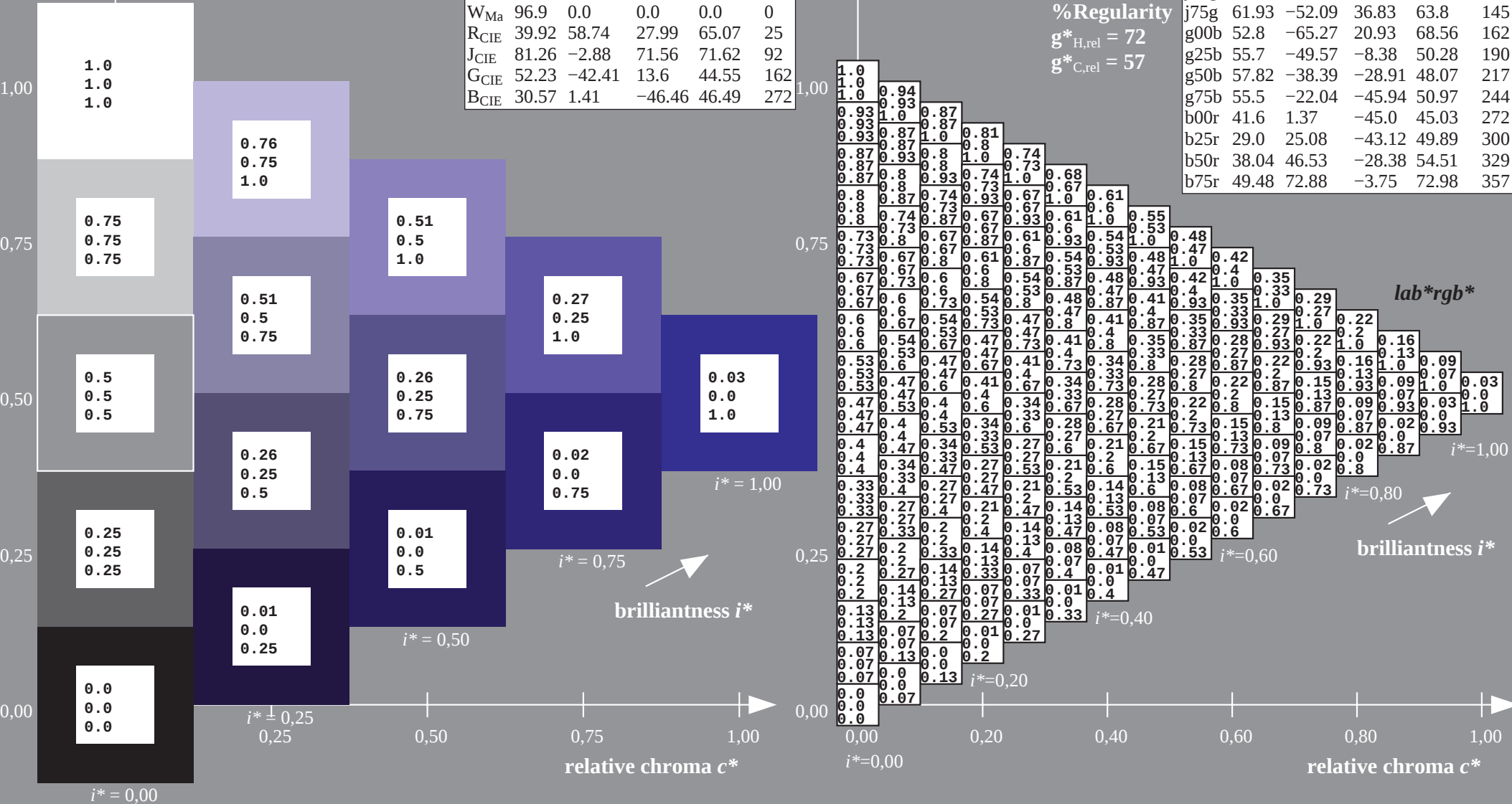
$u^*_{rel} = 89$

% Regularity

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

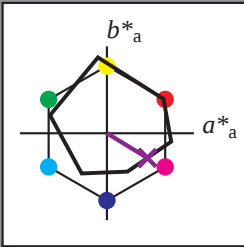
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):
 $LAB^*LAB^*Ma: 38\ 47\ -27$
 $LAB^*LCH^*Ma: 38\ 55\ 329$
 $lab^*rgb^*Ma: 1.0\ 0.0\ 1.0$
 $lab^*olv^*Ma: 0.46\ 0.0\ 1.0$

triangle lightness t^*

% Gamut

$u^*_{rel} = 89$

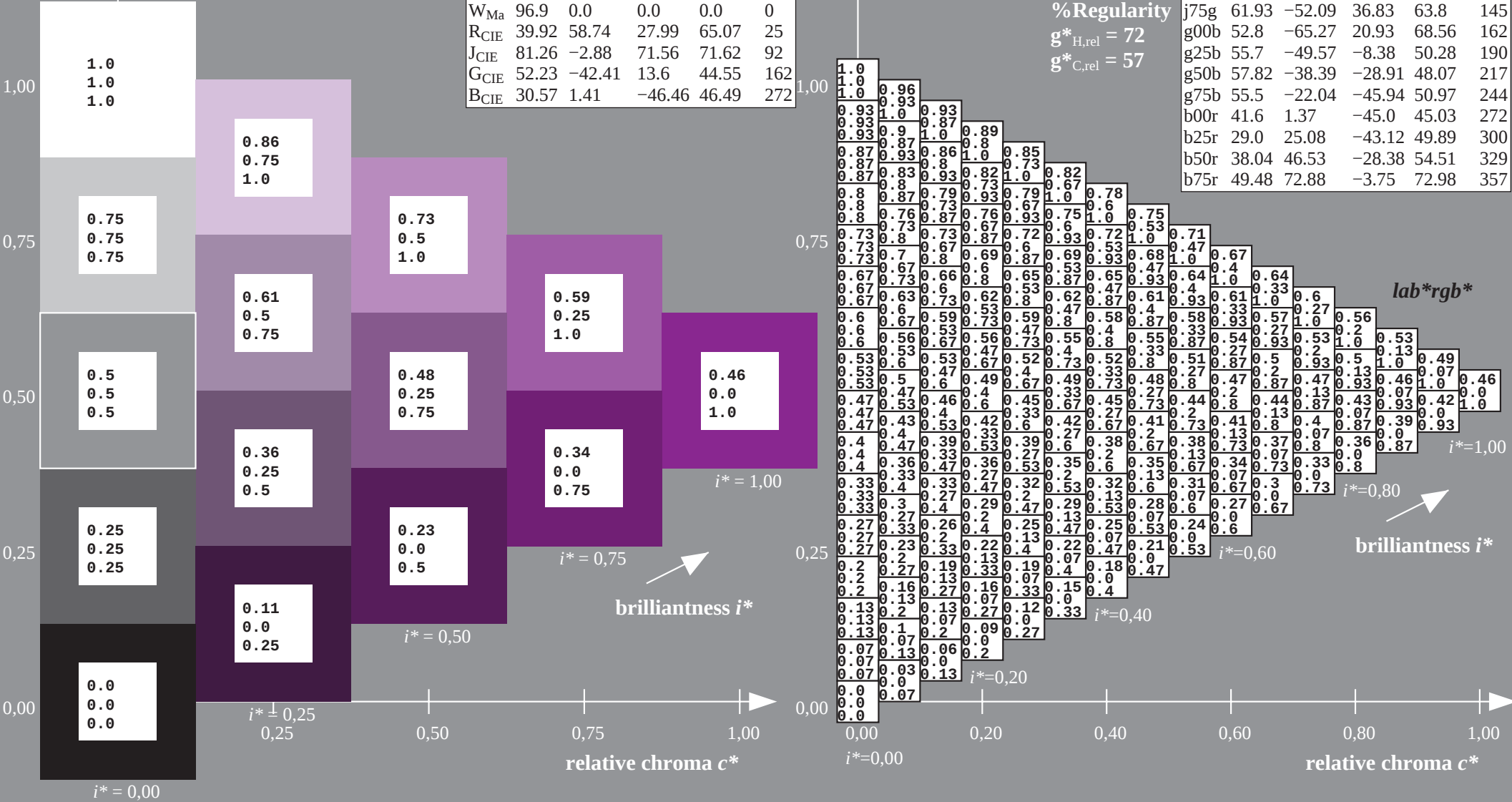
% Regularity

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

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

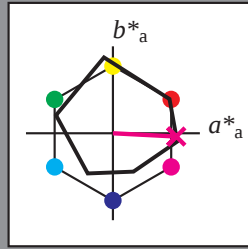
ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357

$u^* = b50r$
 lab^*rgb^*



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 49 73 -3
 LAB^*LCH^*Ma : 49 73 357
 lab^*rgb^*Ma : 1.0 0.0 0.5
 lab^*olv^*Ma : 1.0 0.0 0.88

triangle lightness t^*

% Gamut

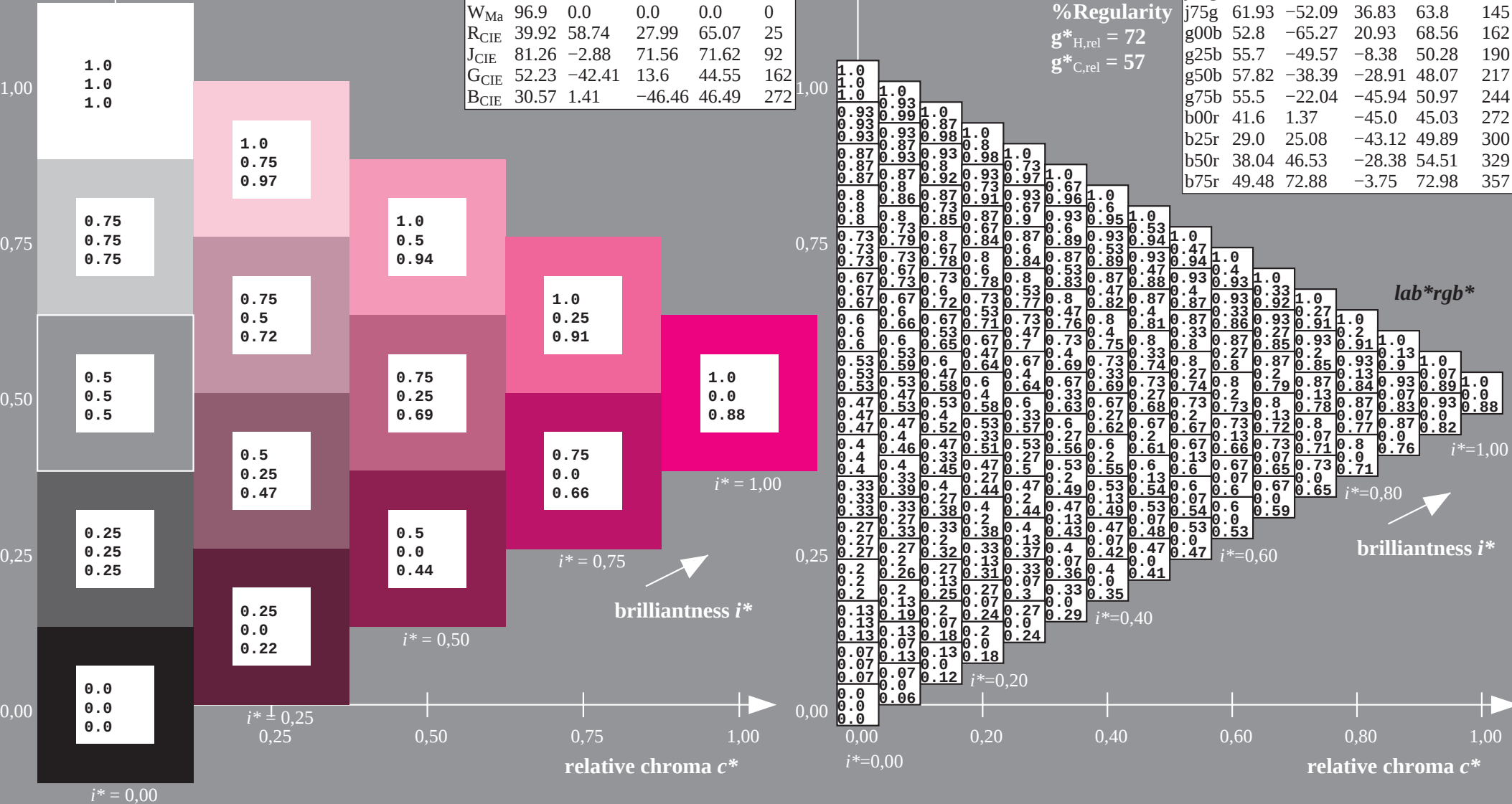
$u^*_{rel} = 89$

% Regularity

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

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

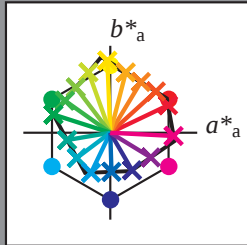
ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



<http://www.ps.bam.de/Ee98/10L/L98E00NA.PS/> .TXT, Page 54/18

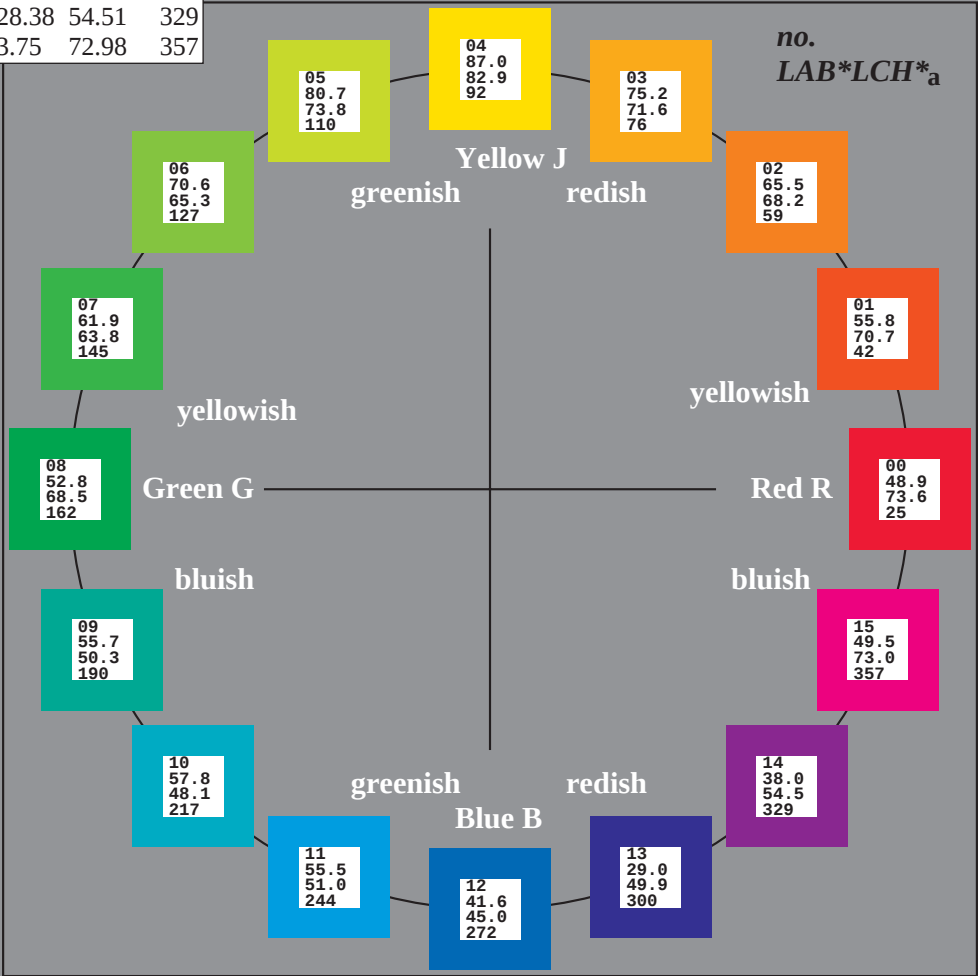
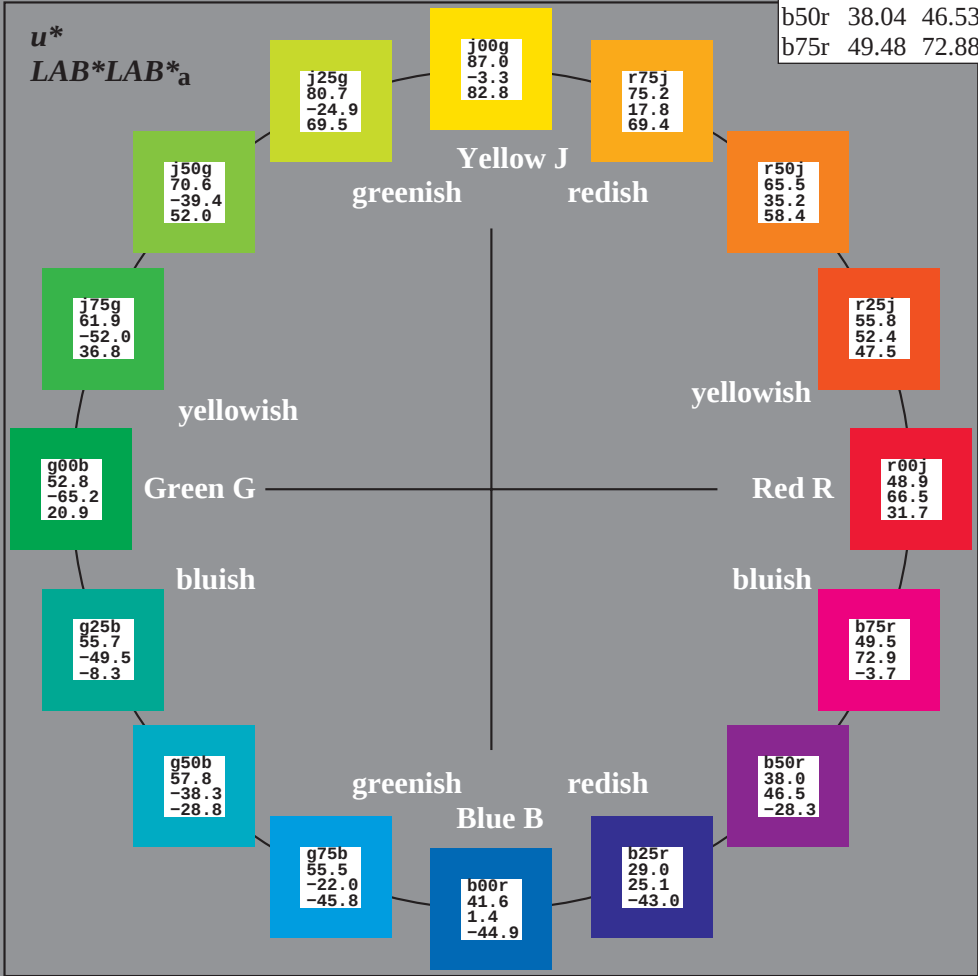
Input and output:
Colorimetric Printer Reflective System ORS19_96a
data for any colour:
 lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = 16$ hues $r00j$, $r25j$, ..., $b75r$
contrast reduction factor:
 $c_R = 1.0$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



%Gamut
 $u^*_{rel} = 89$
%Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=\bar{L}^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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 ORS19_96a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 25/360 = 0.071$
data for any colour:

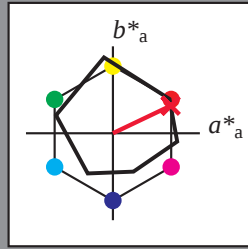
lab^*ich^* and lab^*icu^*
elementary hue text:

$u^* = r00j$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 49 66 32

$LAB^*LCH^*_{Ma}$: 49 74 25

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

$lab^*olv^*_{Ma}$: 1.0 0.0 0.16

triangle lightness t^*

% Gamut

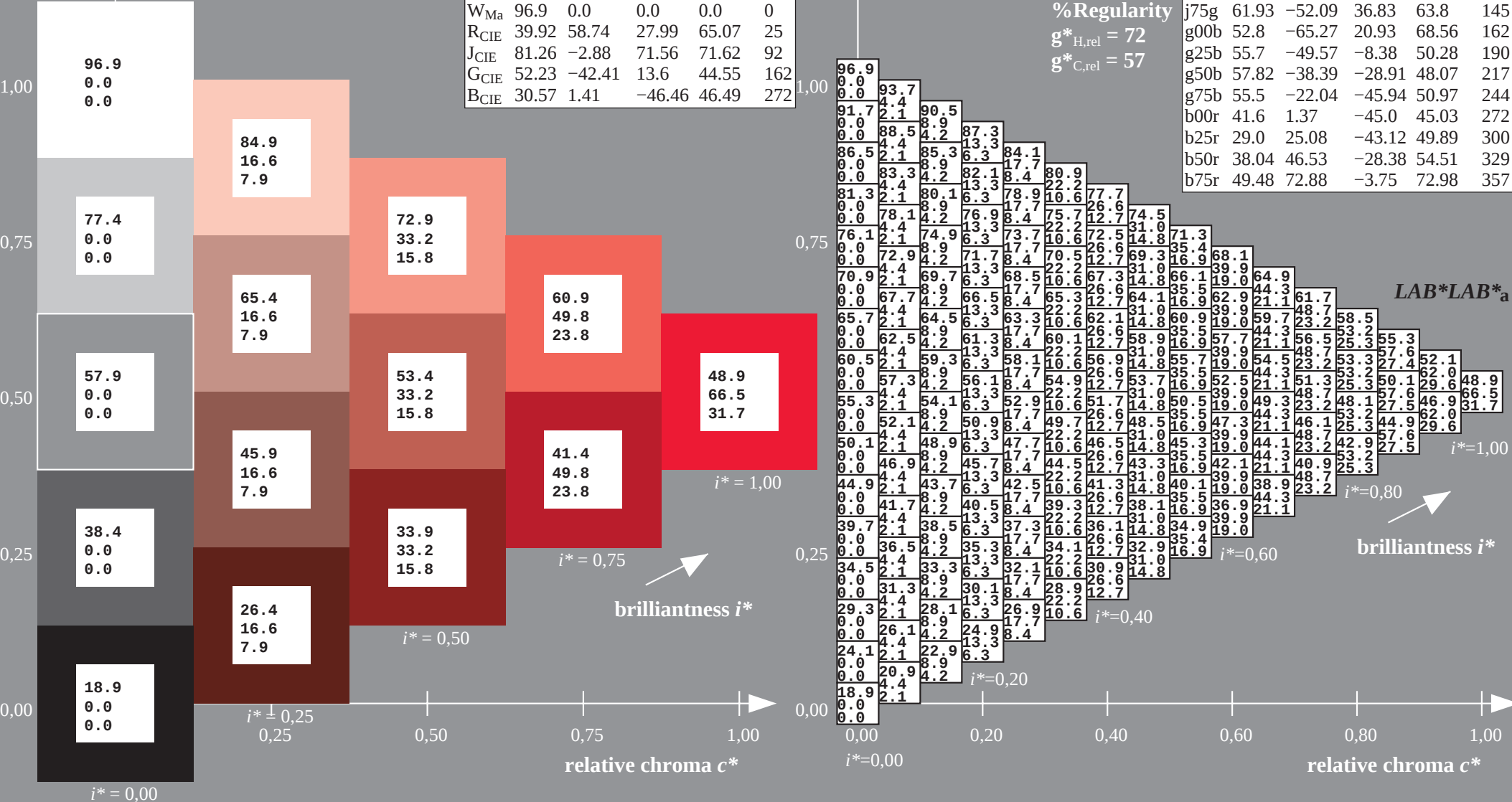
$u^*_{rel} = 89$

% Regularity

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

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

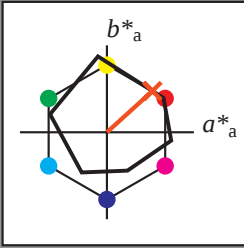
ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*

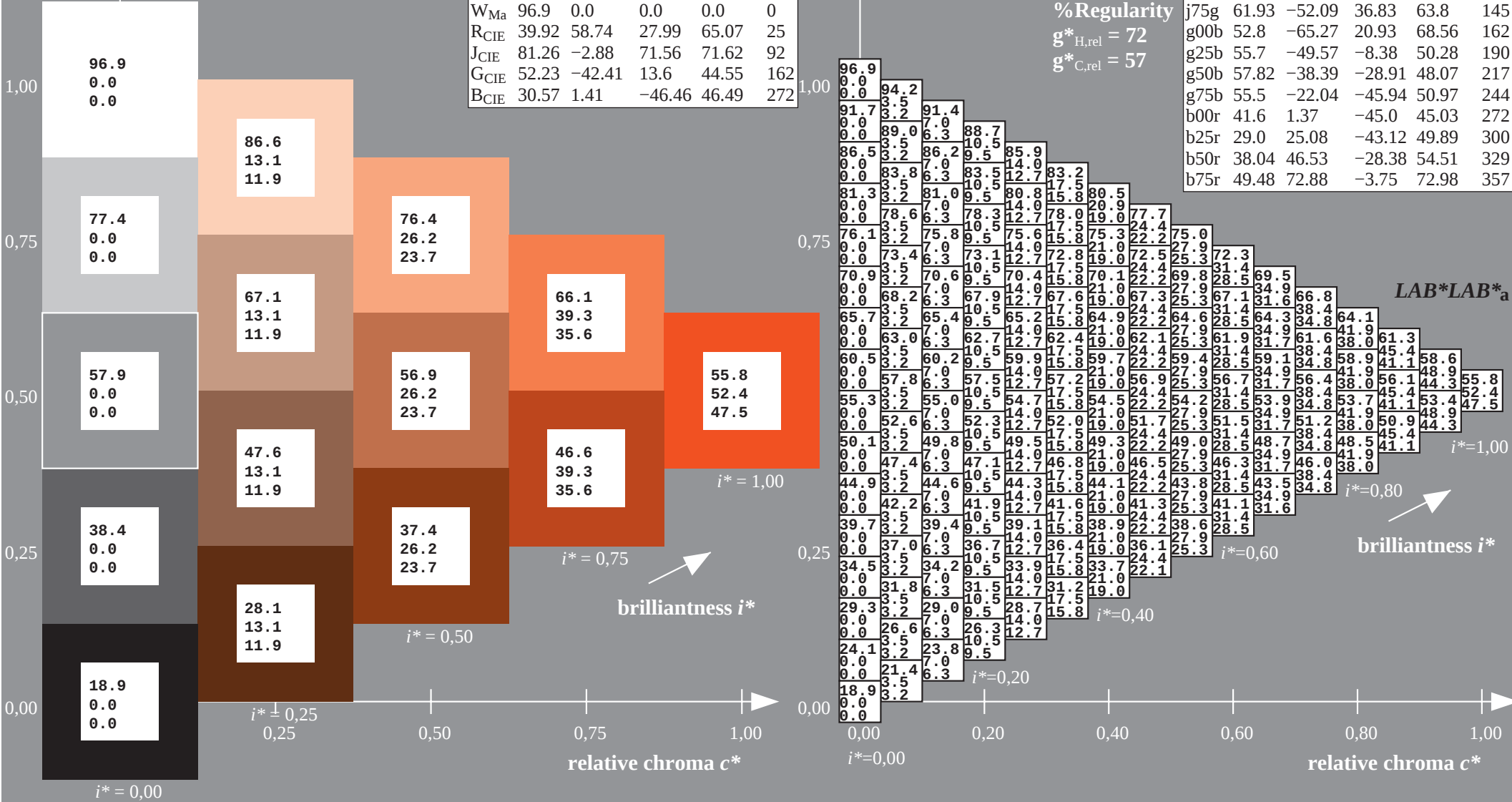
$u^* = r25j$
 $LAB^*LAB^*_a$

Data for maximum colour (Ma):
 $LAB^*LAB^*_Ma: 56\ 52\ 47$
 $LAB^*LCH^*_Ma: 56\ 71\ 42$
 $lab^*rgb^*_Ma: 1.0\ 0.25\ 0.0$
 $lab^*olv^*_Ma: 1.0\ 0.17\ 0.0$
triangle lightness t^*



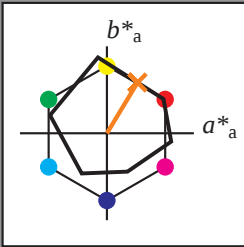
ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 59/360 = 0.164$
data for any colour:

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



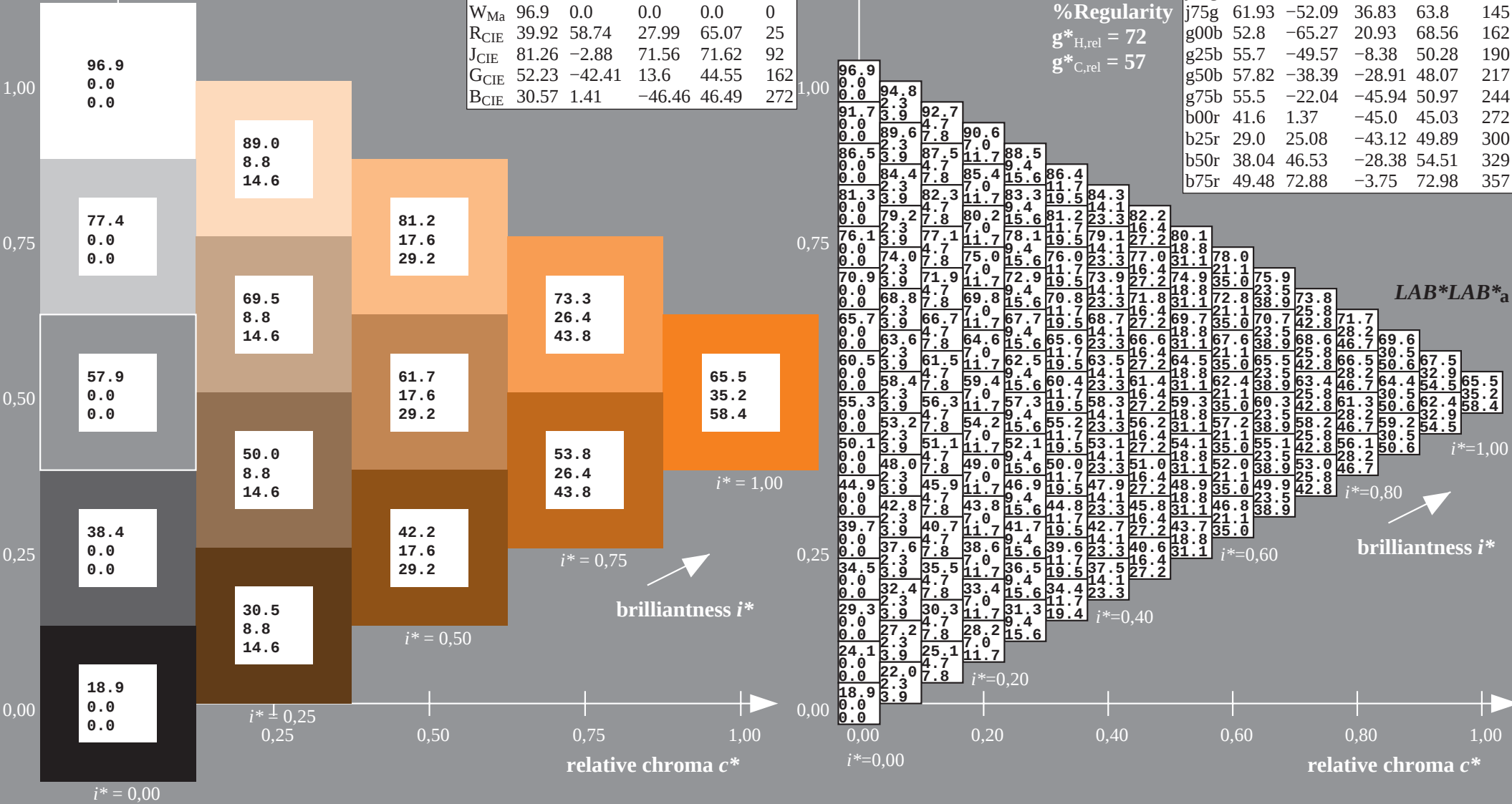
ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):
 LAB^*LAB^*Ma : 65 35 58
 LAB^*LCH^*Ma : 65 68 59
 lab^*rgb^*Ma : 1.0 0.5 0.0
 lab^*olv^*Ma : 1.0 0.4 0.0

triangle lightness t^*

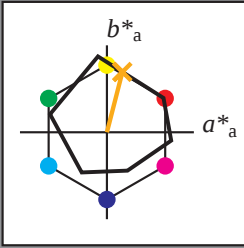
% Gamut
 $u^*_{rel} = 89$
% Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*

$u^* = r75j$
 $LAB^*LAB^*_a$



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

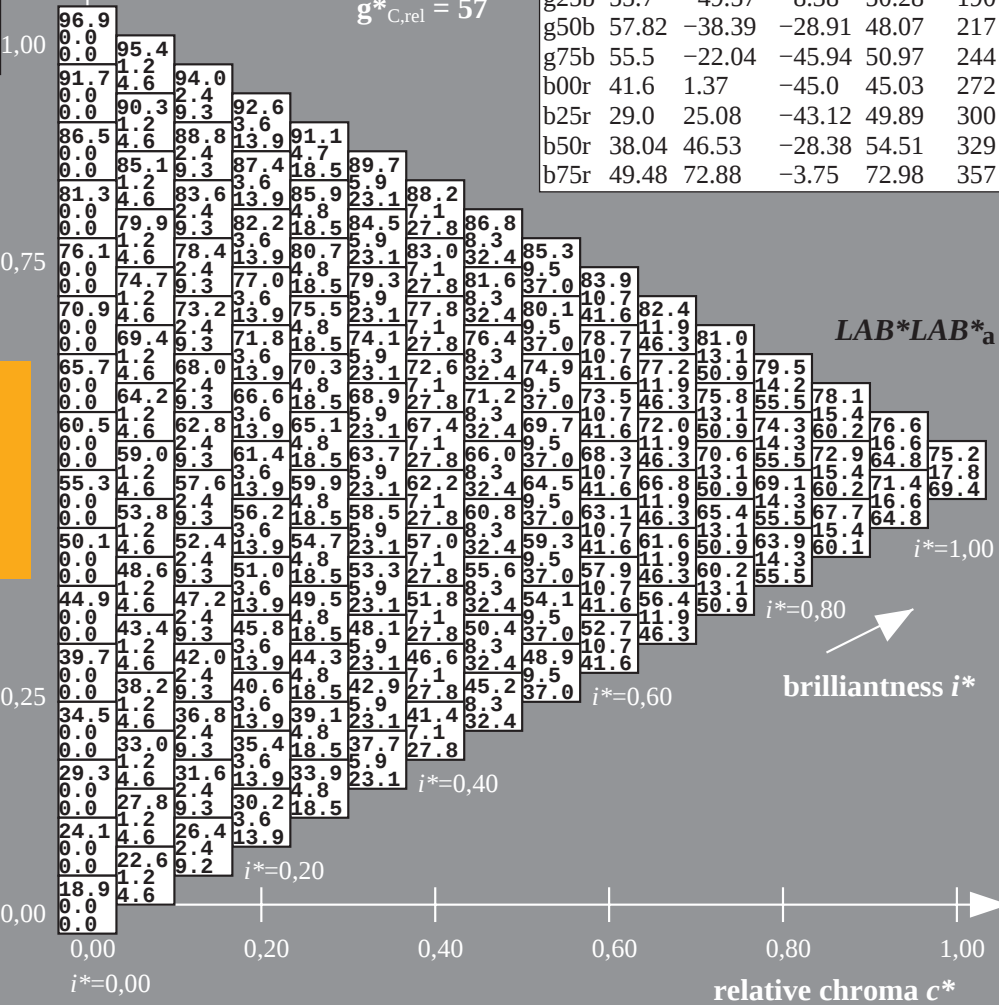
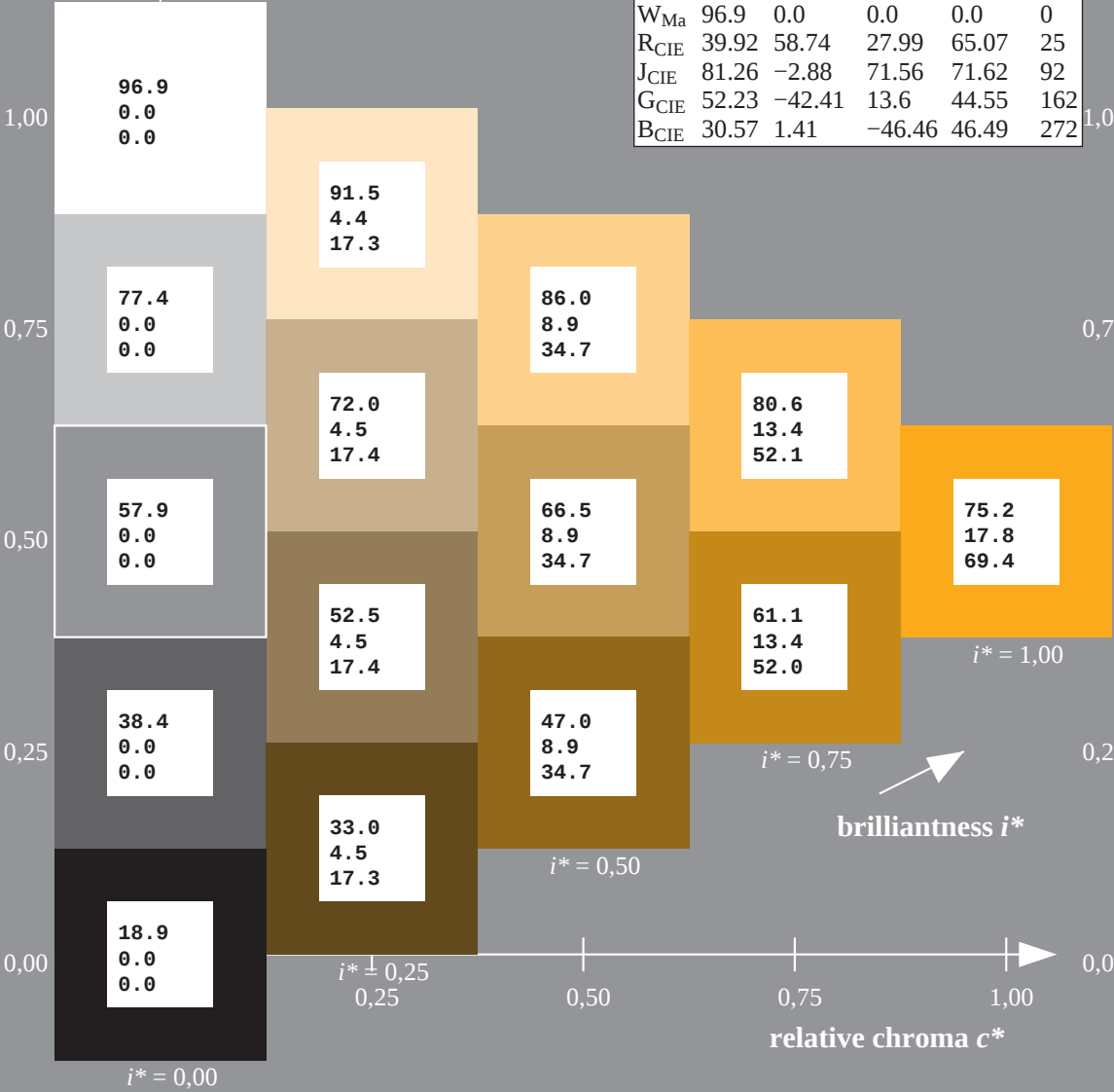
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 75 18 69
 $LAB^*LCH^*_{Ma}$: 75 72 76
 $lab^*rgb^*_{Ma}$: 1.0 0.75 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.63 0.0

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357

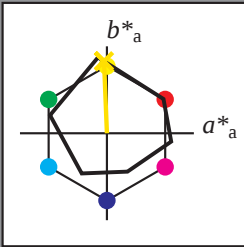
triangle lightness t^*

% Gamut
 $u^*_{rel} = 89$
% Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



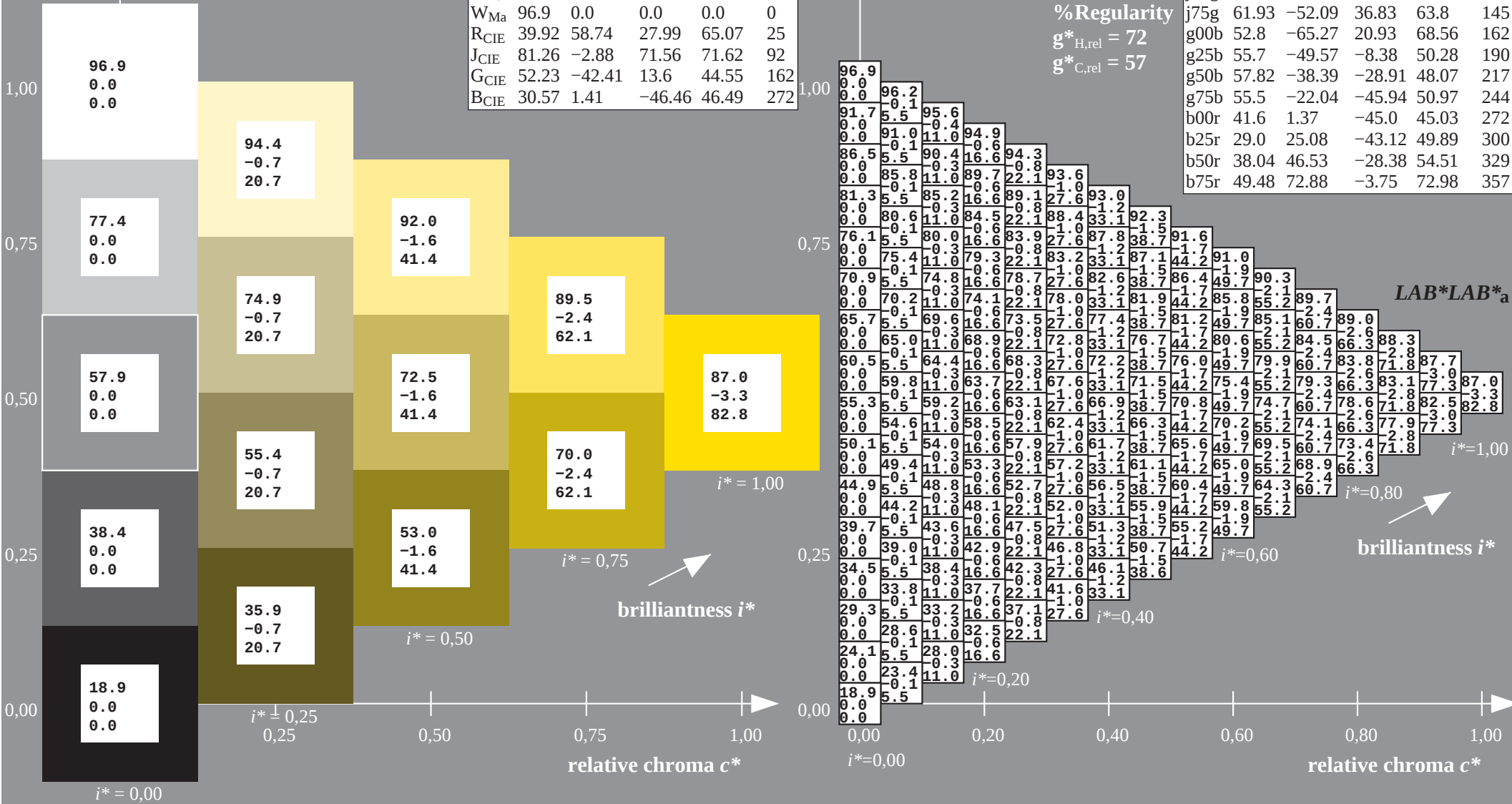
ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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*LAB*_a
Data for maximum colour (Ma):

LAB*LAB*_{Ma}: 87 -2 83
LAB*LCH*_{Ma}: 87 83 92
lab*rgb*_{Ma}: 1.0 1.0 0.0
lab*olv*_{Ma}: 1.0 0.91 0.0

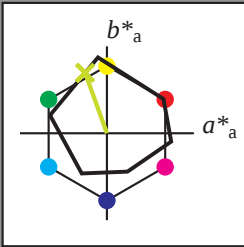
ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357

triangle lightness t^*
% Gamut
 $u^*_{rel} = 89$
% Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):
 $LAB^*LAB^*_{Ma}$: 81 -24 69
 $LAB^*LCH^*_{Ma}$: 81 74 110
 $lab^*rgb^*_{Ma}$: 0.75 1.0 0.0
 $lab^*olv^*_{Ma}$: 0.73 1.0 0.0

triangle lightness t^*

% Gamut

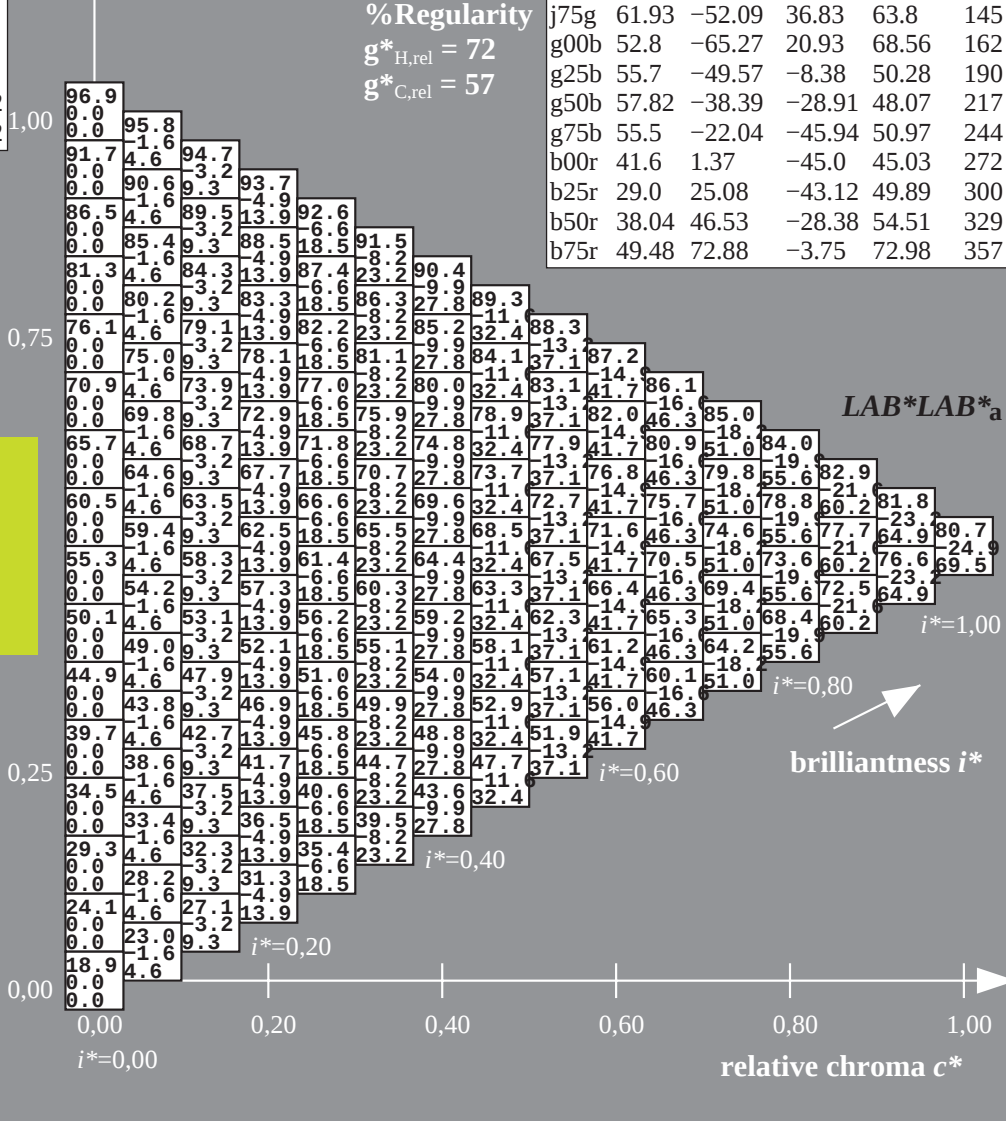
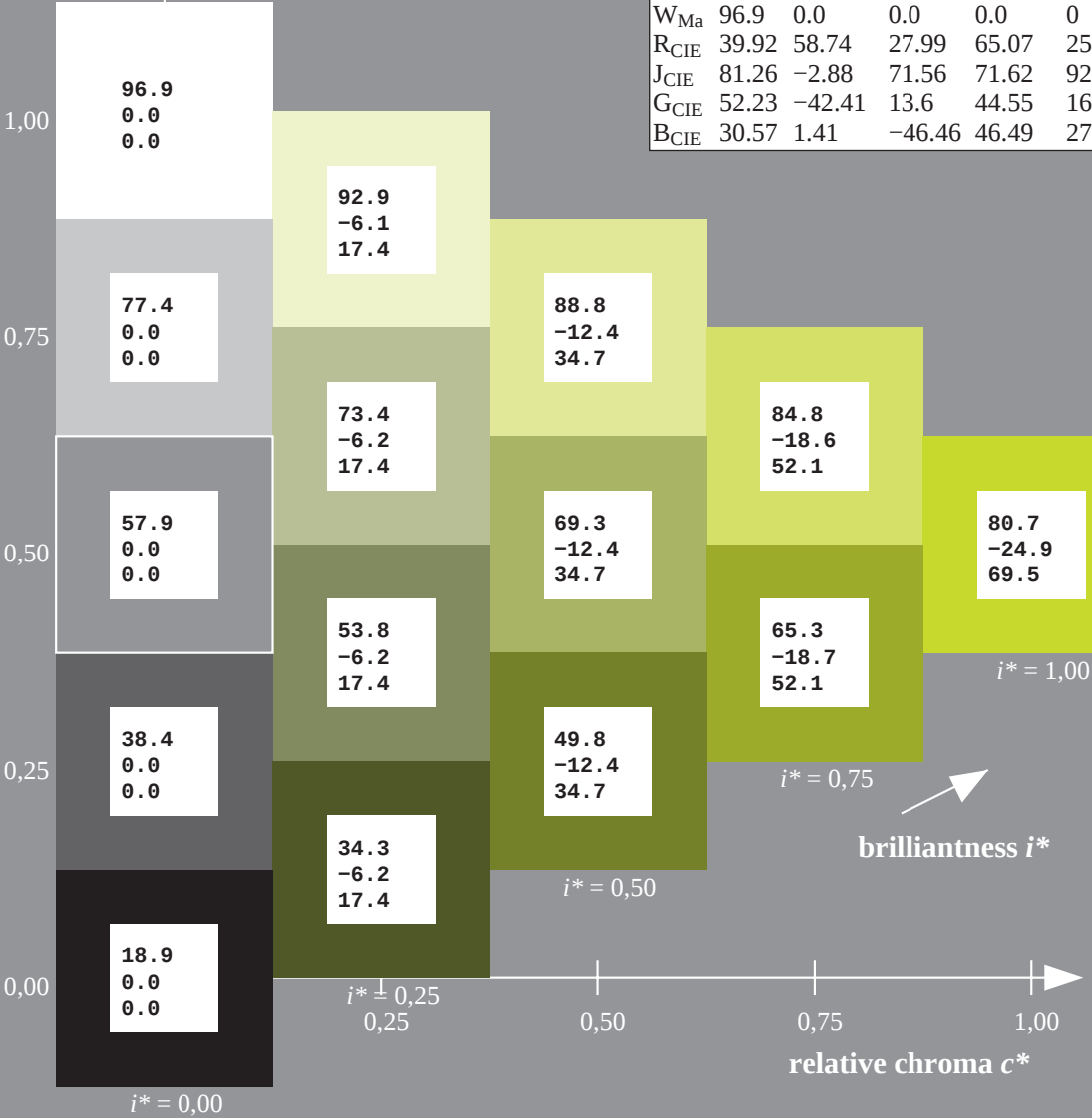
$u^*_{rel} = 89$

% Regularity

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

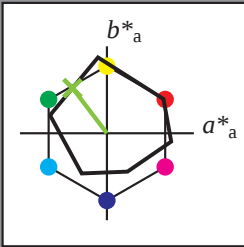
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 127/360 = 0.354$
data for any colour:

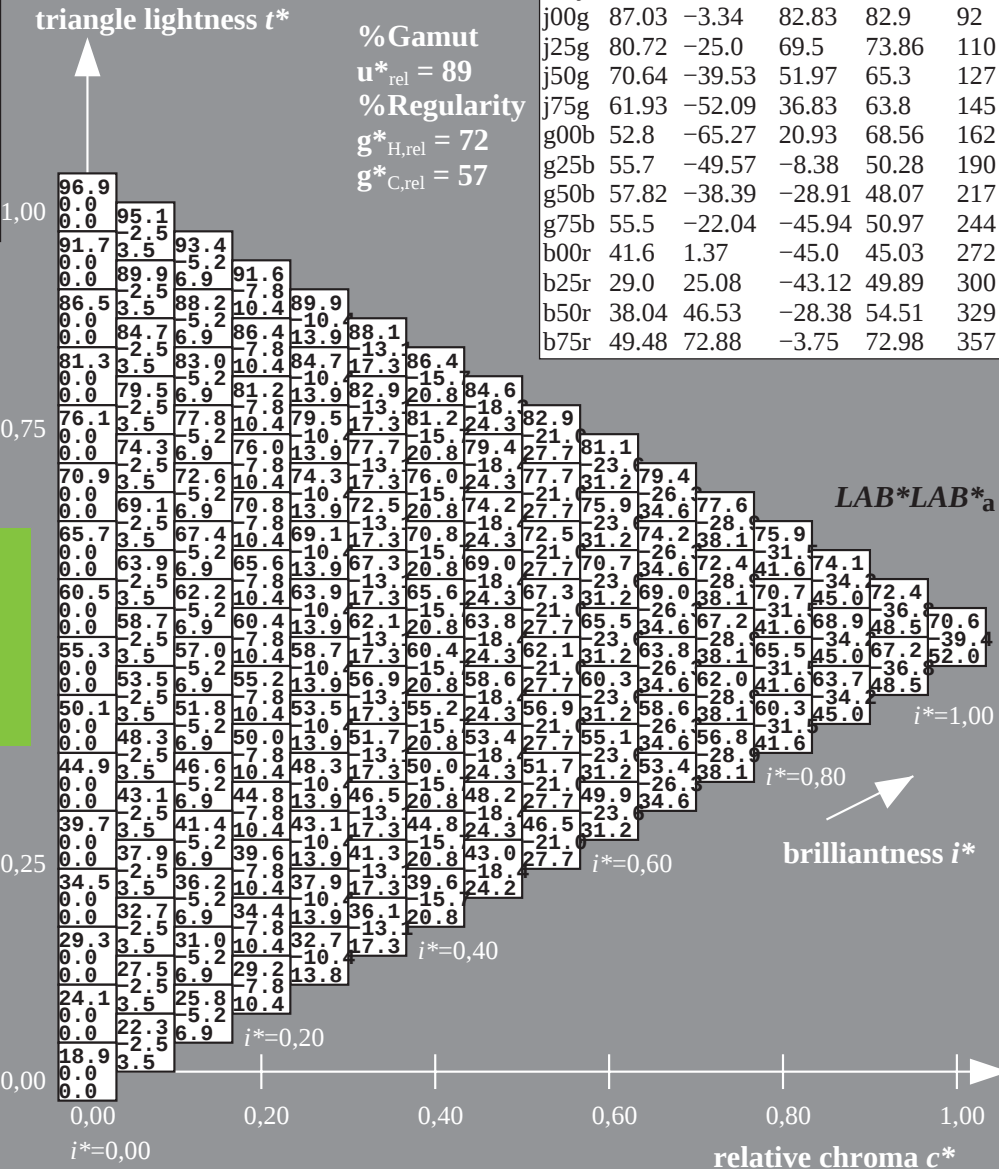
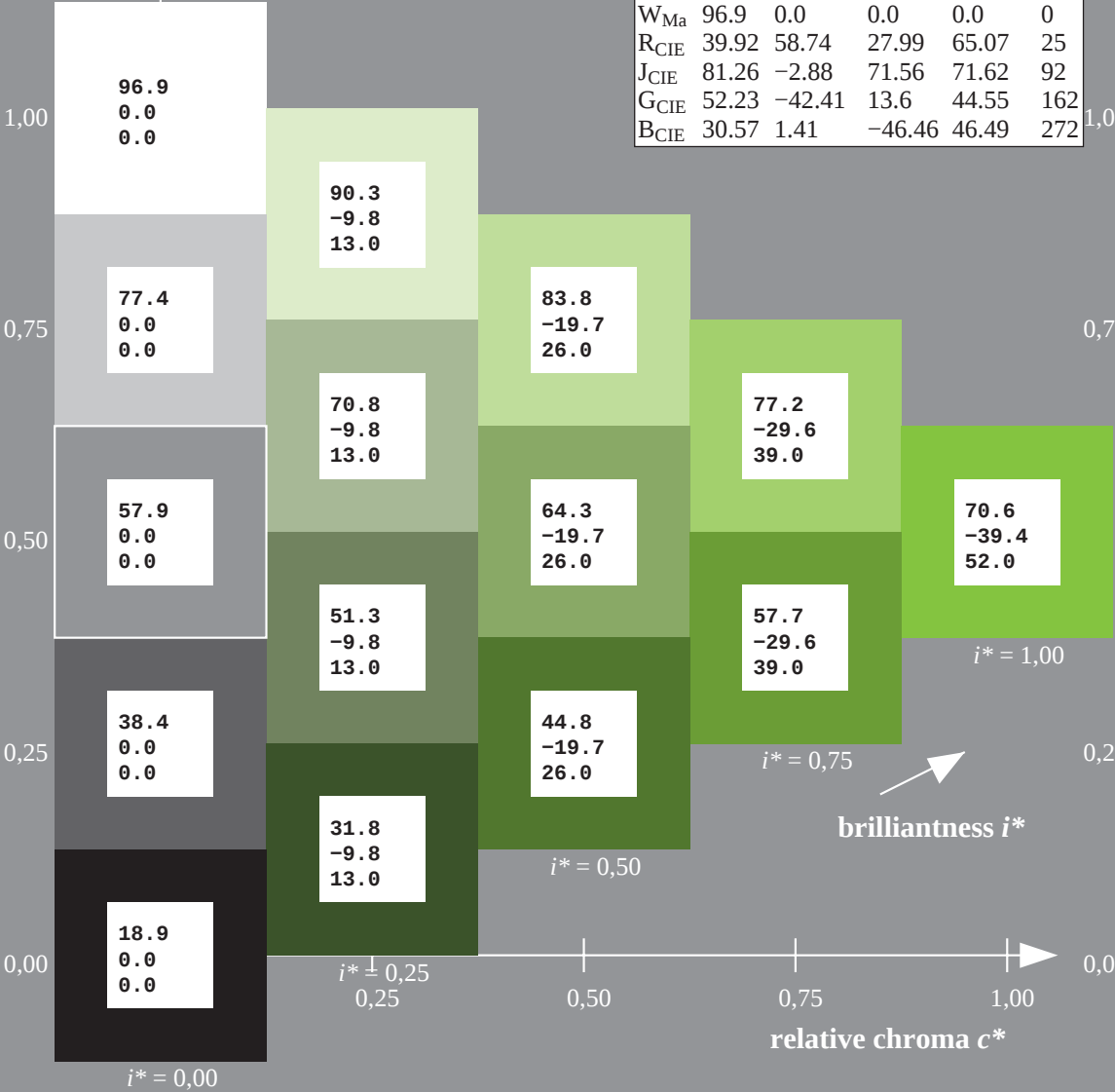
lab^*ich^* and lab^*icu^*
elementary hue text:
 $u^* = j50g$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

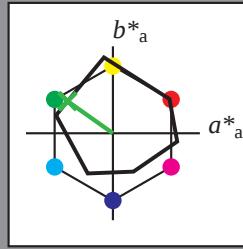
Data for maximum colour (Ma):
 $LAB^*LAB^*_{Ma}$: 71 -39 52
 $LAB^*LCH^*_{Ma}$: 71 65 127
 $lab^*rgb^*_{Ma}$: 0.5 1.0 0.0
 $lab^*olv^*_{Ma}$: 0.47 1.0 0.0

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 62 -51 37
 $LAB^*LCH^*_{Ma}$: 62 64 145
 $lab^*rgb^*_{Ma}$: 0.25 1.0 0.0
 $lab^*olv^*_{Ma}$: 0.24 1.0 0.0

triangle lightness t^*

% Gamut

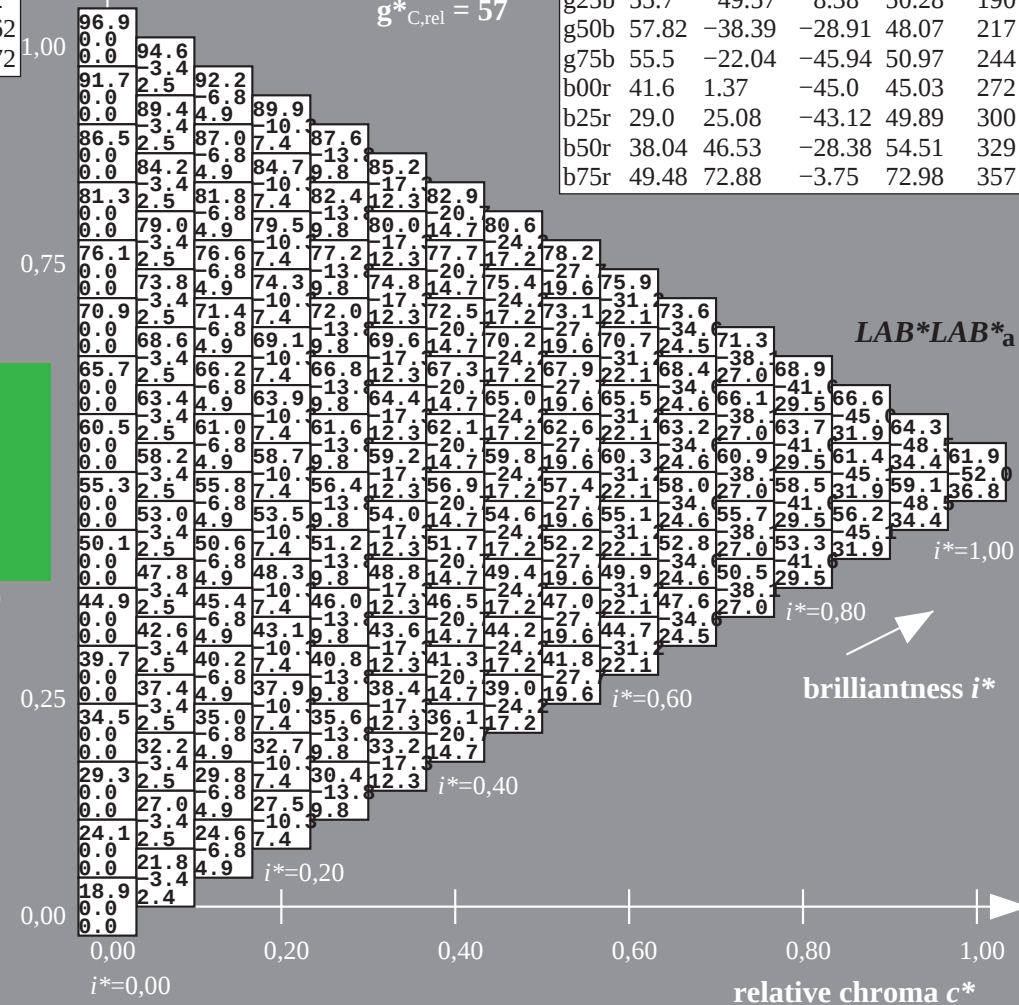
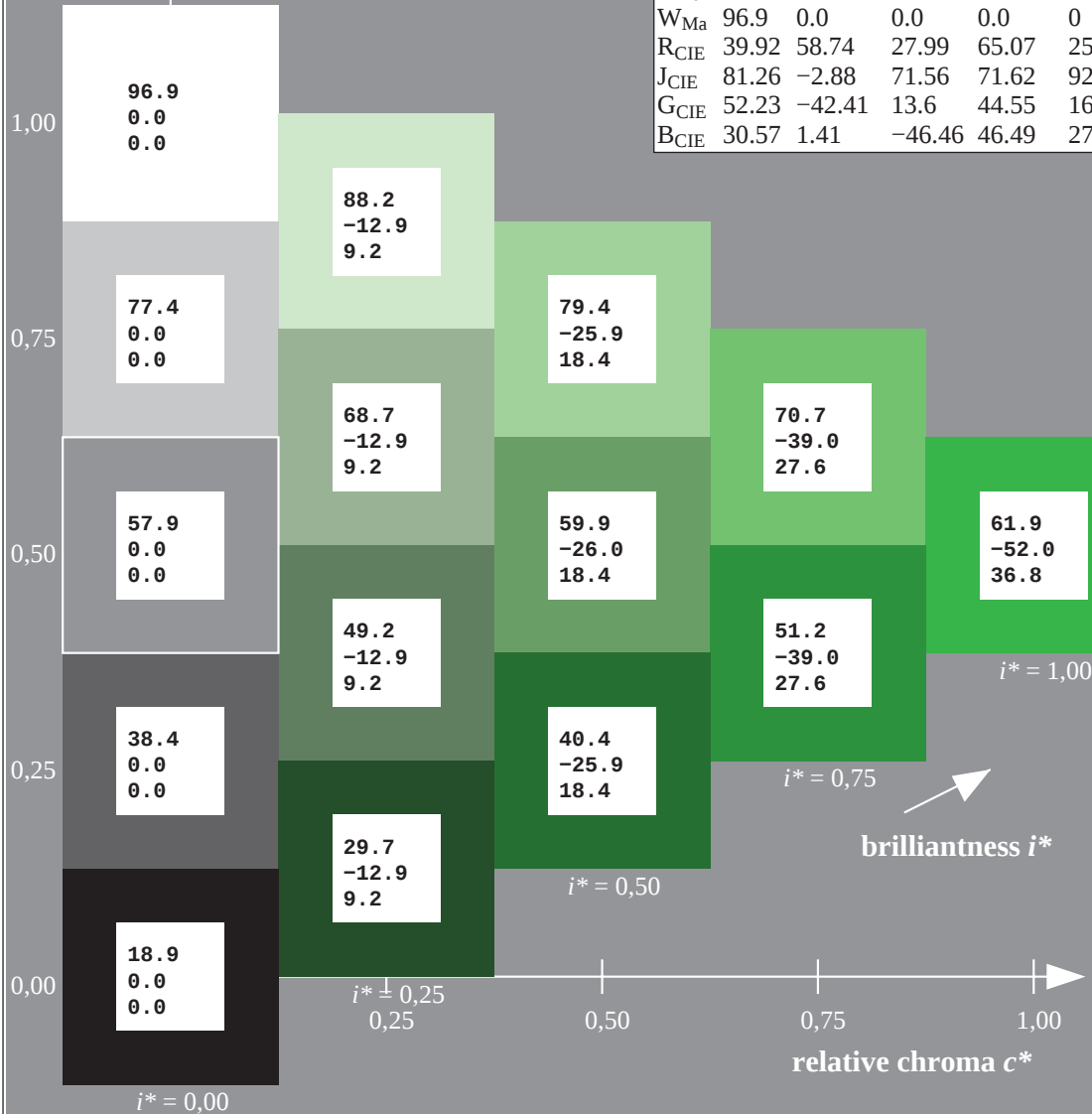
$u^*_{rel} = 89$

% Regularity

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

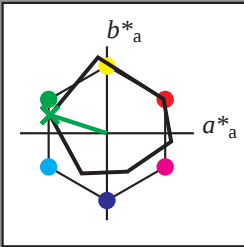
$g^*_{C,rel} = 57$

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*

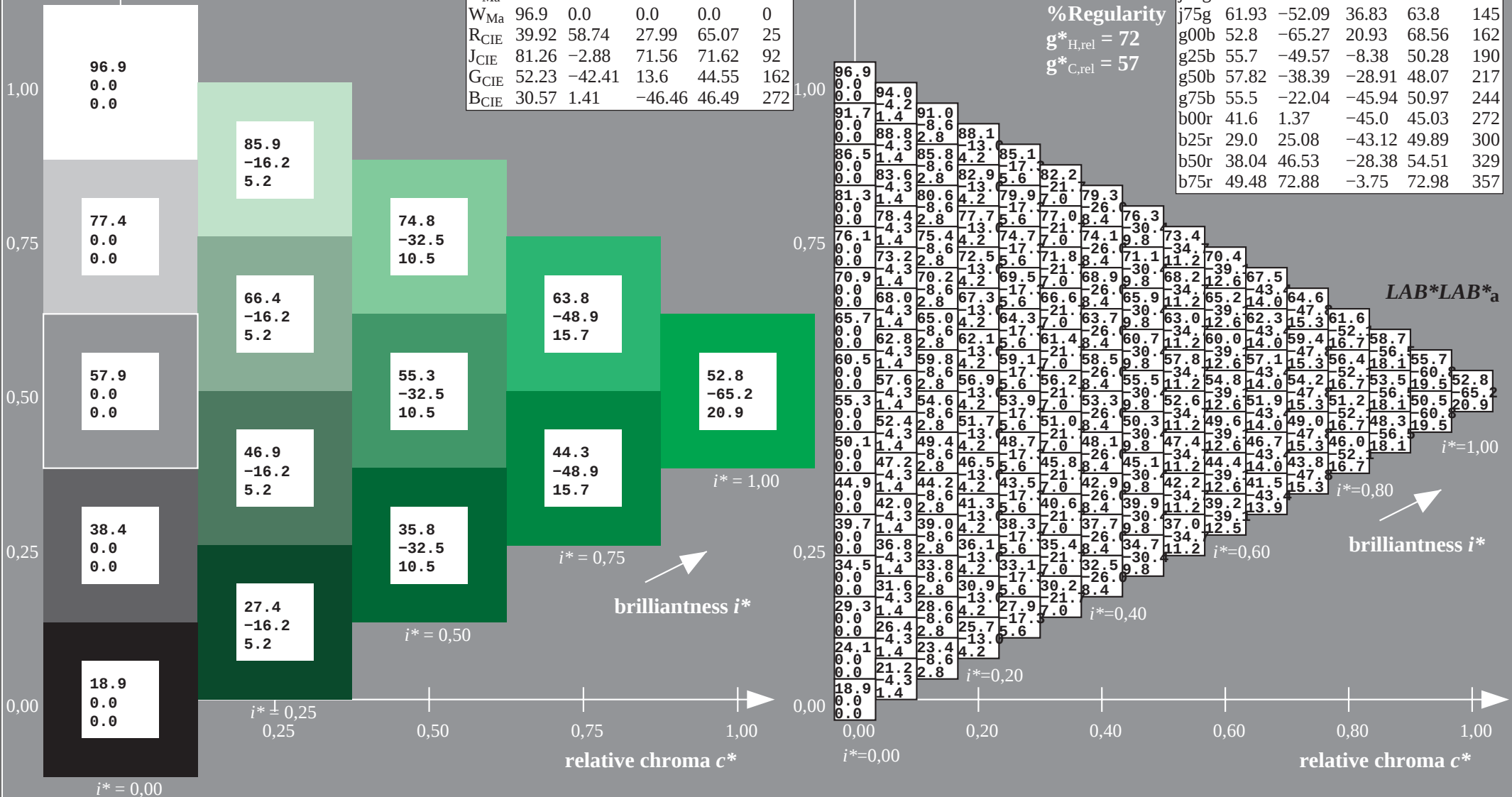


ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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 -64 21
 $LAB^*LCH^*_{Ma}$: 53 69 162
 $lab^*rgb^*_{Ma}$: 0.0 1.0 0.0
 $lab^*olv^*_{Ma}$: 0.0 1.0 0.0

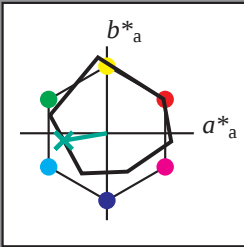
ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357

triangle lightness t^*
% Gamut
 $u^*_{rel} = 89$
% Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*

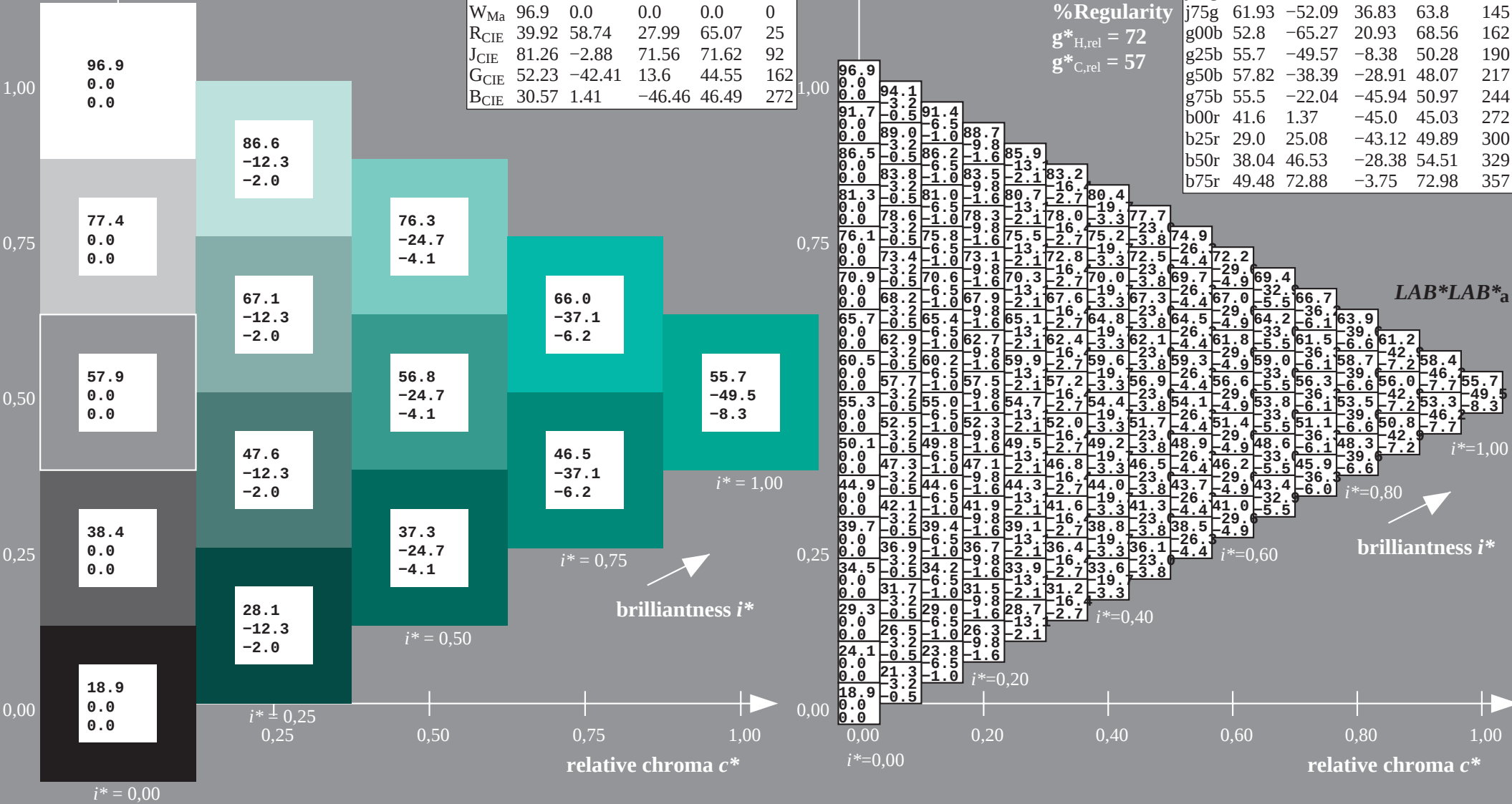


ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):
 $LAB^*LAB^*_{Ma}$: 56 -49 -7
 $LAB^*LCH^*_{Ma}$: 56 50 190
 $lab^*rgb^*_{Ma}$: 0.0 1.0 0.5
 $lab^*olv^*_{Ma}$: 0.0 1.0 0.44

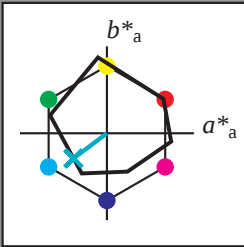
ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357

triangle lightness t^*
% Gamut
 $u^*_{rel} = 89$
% Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 58 -37 -28
 $LAB^*LCH^*_{Ma}$: 58 48 217
 $lab^*rgb^*_{Ma}$: 0.0 1.0 1.0
 $lab^*olv^*_{Ma}$: 0.0 1.0 0.74

triangle lightness t^*

% Gamut

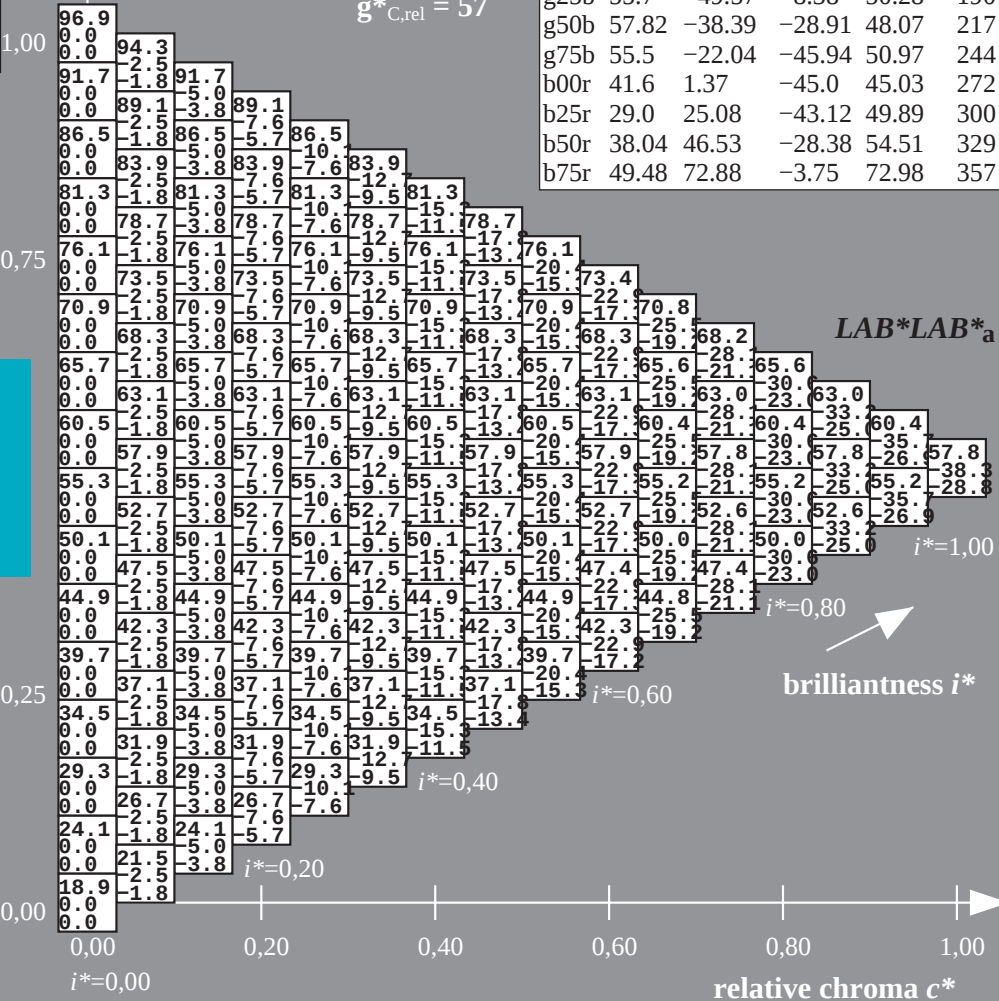
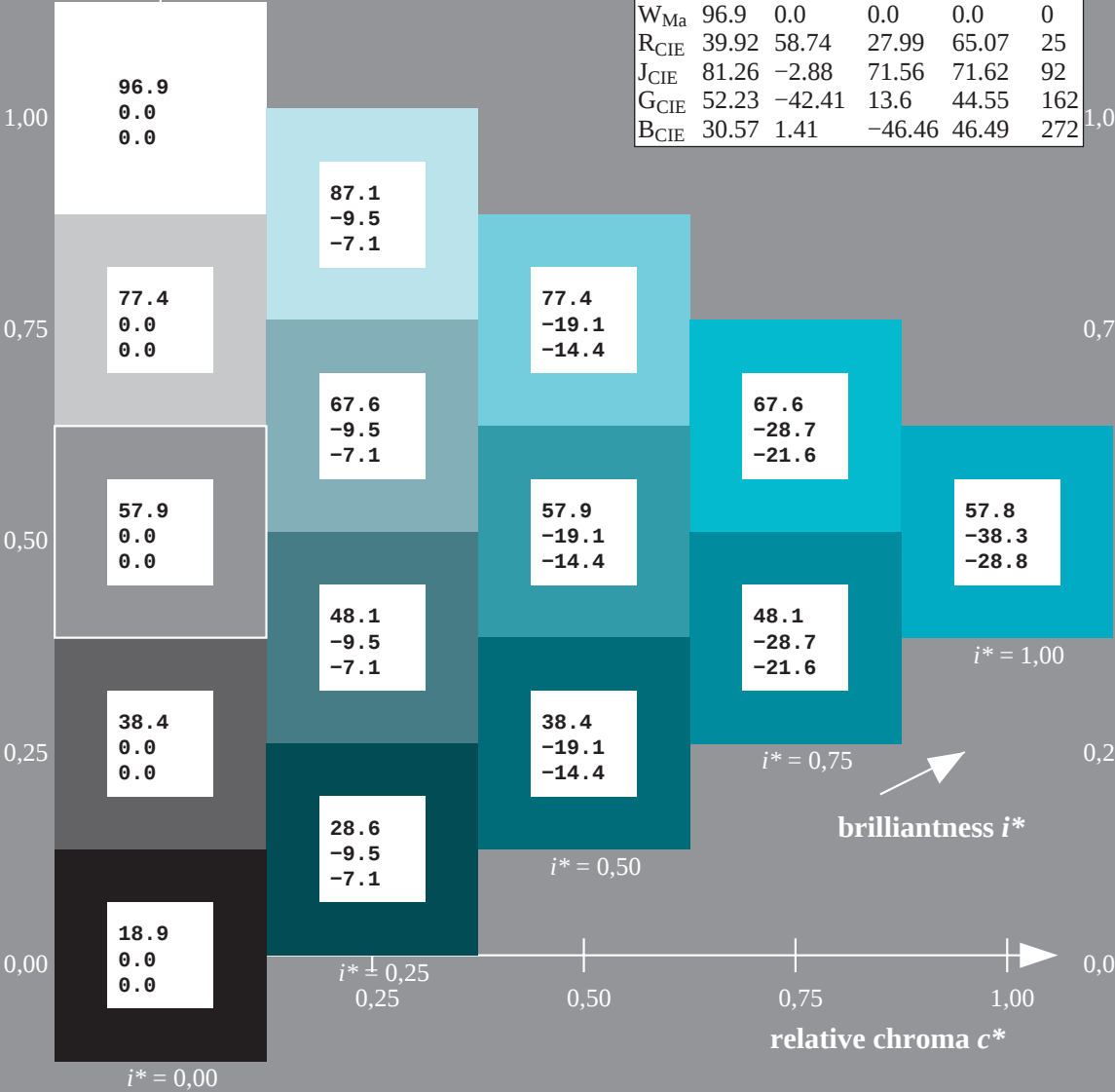
$u^*_{rel} = 89$

% Regularity

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

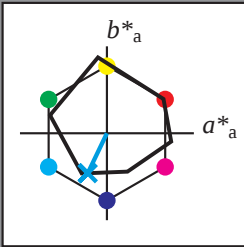
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*

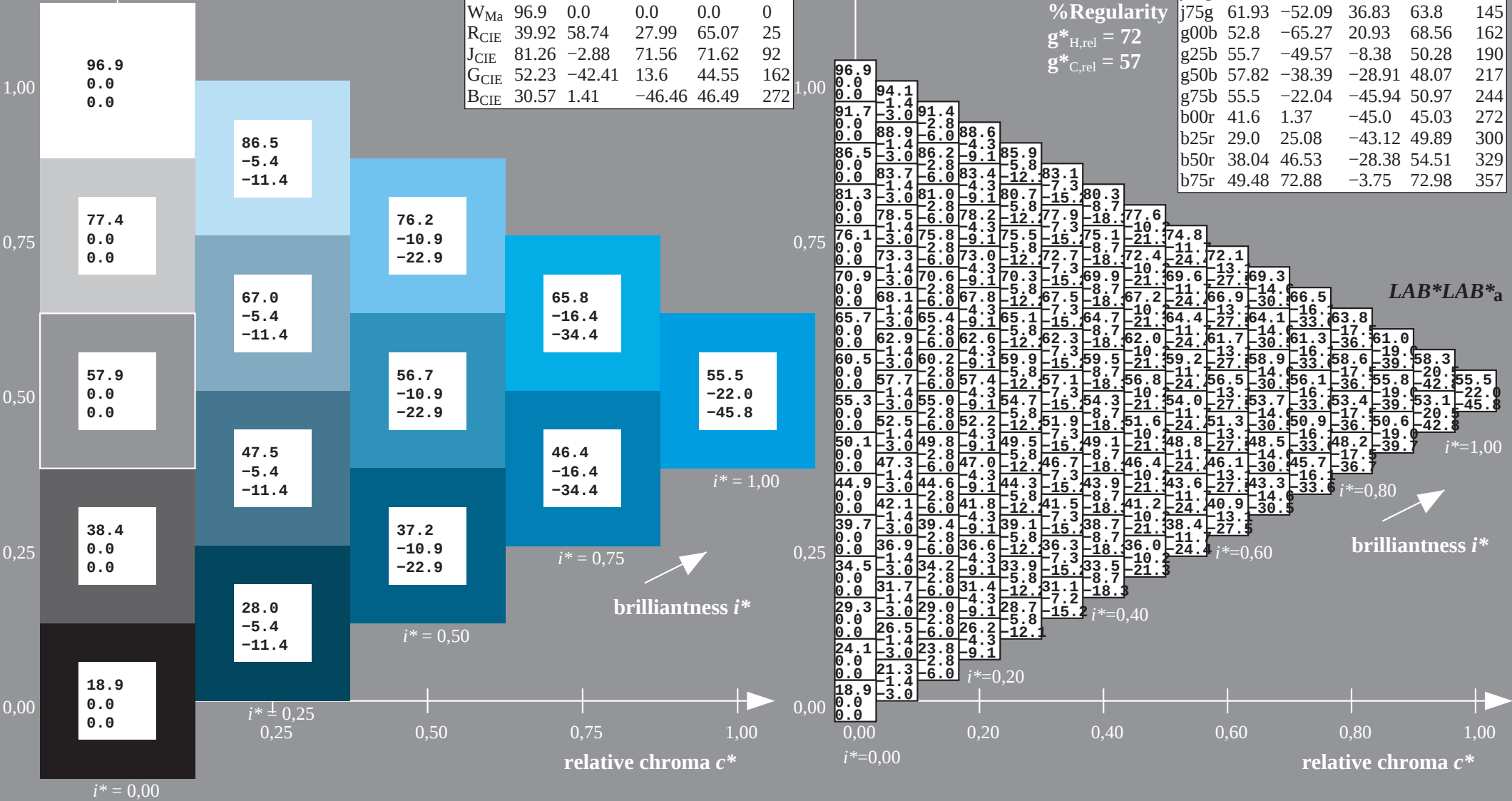


ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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 -21 -45
 $LAB^*LCH^*_{Ma}$: 55 51 244
 $lab^*rgb^*_{Ma}$: 0.0 0.5 1.0
 $lab^*olv^*_{Ma}$: 0.0 0.87 1.0

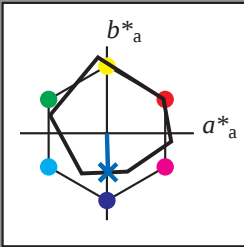
ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357

triangle lightness t^*
% Gamut
 $u^*_{rel} = 89$
% Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



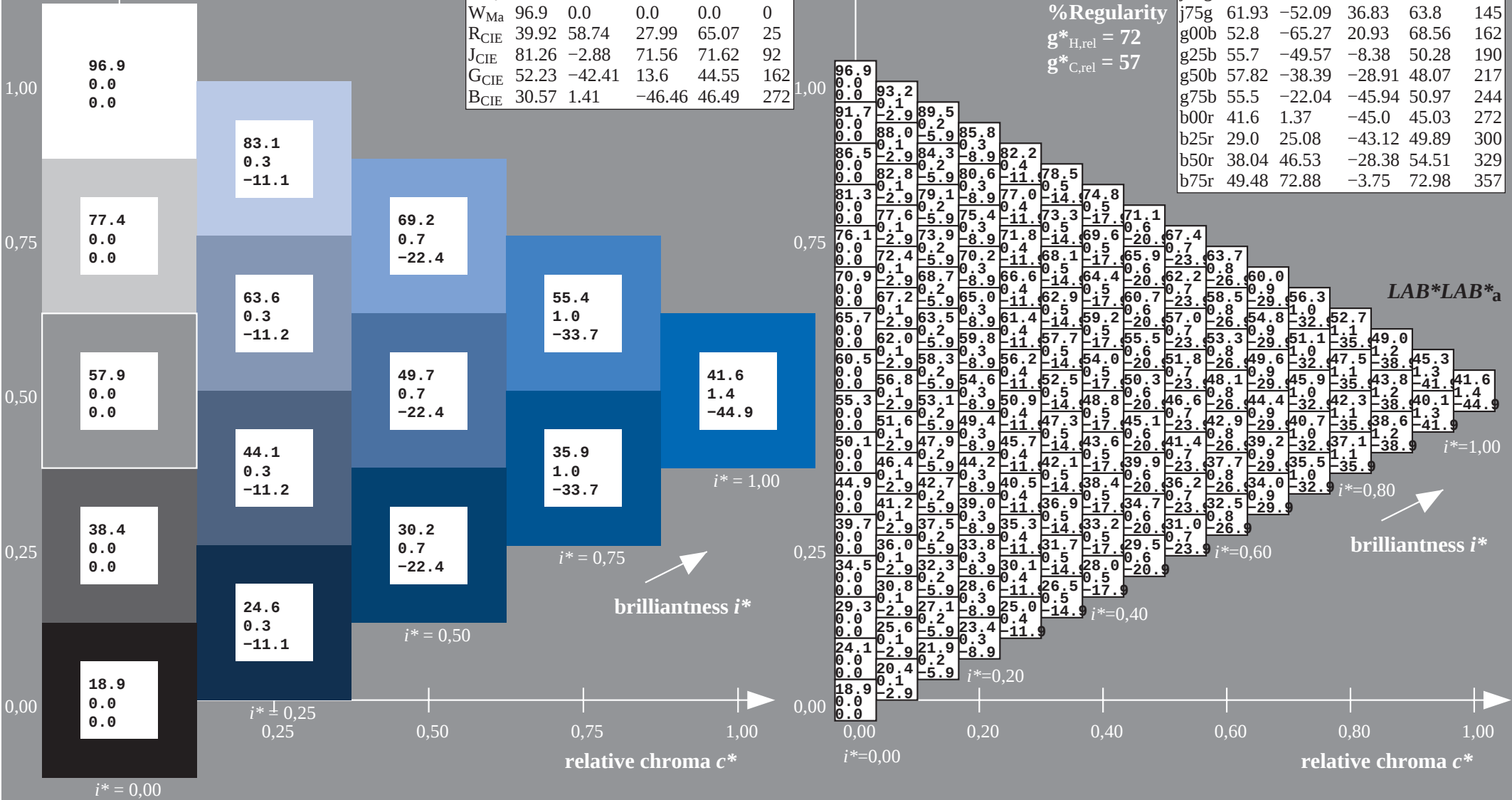
ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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):
 $LAB^*LAB^*_{Ma}: 42 \ 1 \ -44$
 $LAB^*LCH^*_{Ma}: 42 \ 45 \ 272$
 $lab^*rgb^*_{Ma}: 0.0 \ 0.0 \ 1.0$
 $lab^*olv^*_{Ma}: 0.0 \ 0.42 \ 1.0$

$triangle \ lightness \ t^*$

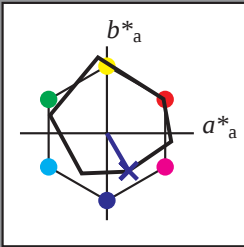
% Gamut
 $u^*_{rel} = 89$
% Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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 25 -42
 $LAB^*LCH^*_{Ma}$: 29 50 300
 $lab^*rgb^*_{Ma}$: 0.5 0.0 1.0
 $lab^*olv^*_{Ma}$: 0.03 0.0 1.0

triangle lightness t^*

% Gamut

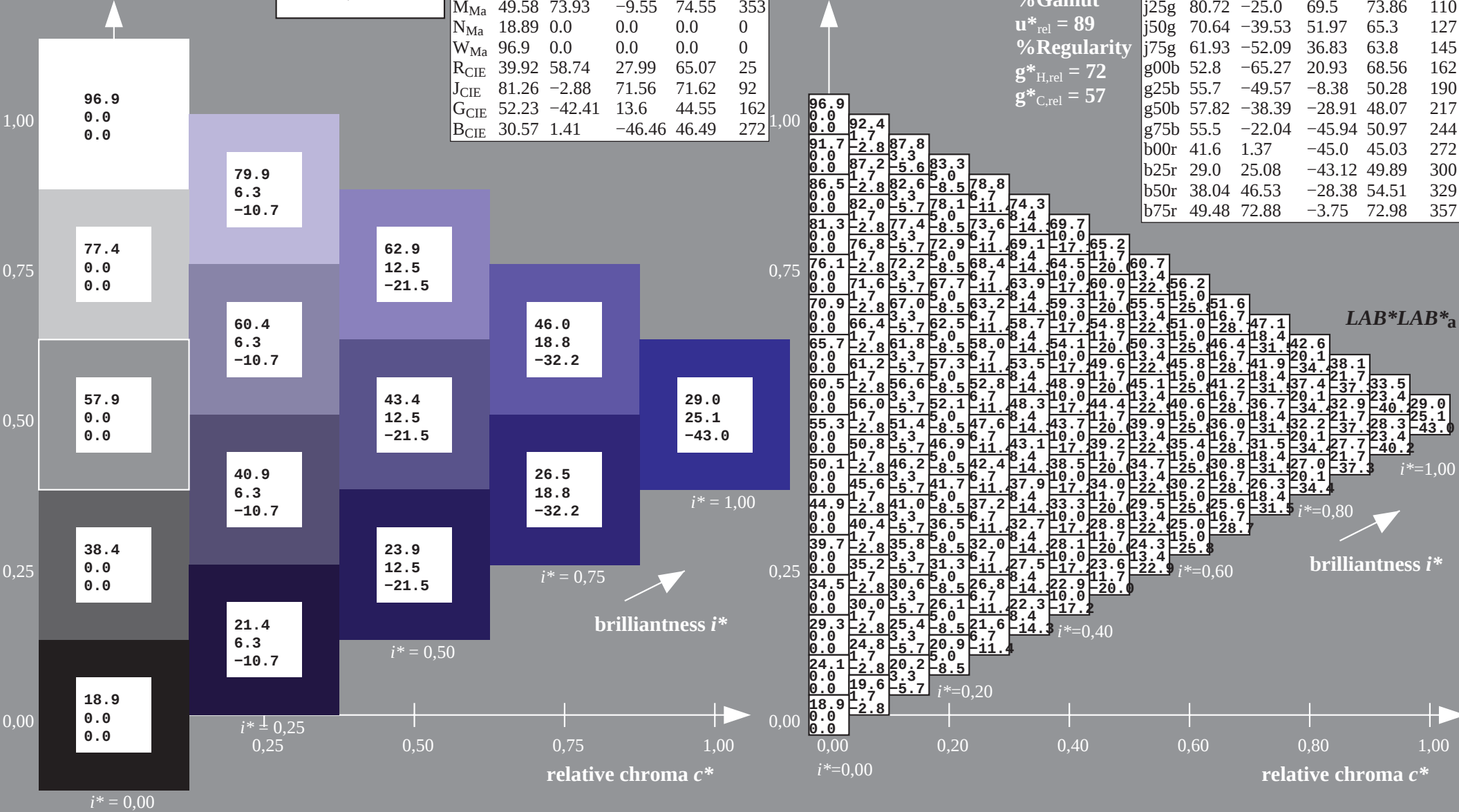
$u^*_{rel} = 89$

% Regularity

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

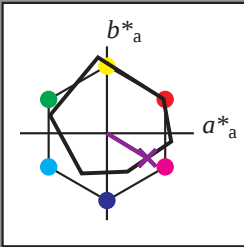
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):
 $LAB^*LAB^*_{Ma}$: 38 47 -27
 $LAB^*LCH^*_{Ma}$: 38 55 329
 $lab^*rgb^*_{Ma}$: 1.0 0.0 1.0
 $lab^*olv^*_{Ma}$: 0.46 0.0 1.0

triangle lightness t^*

% Gamut

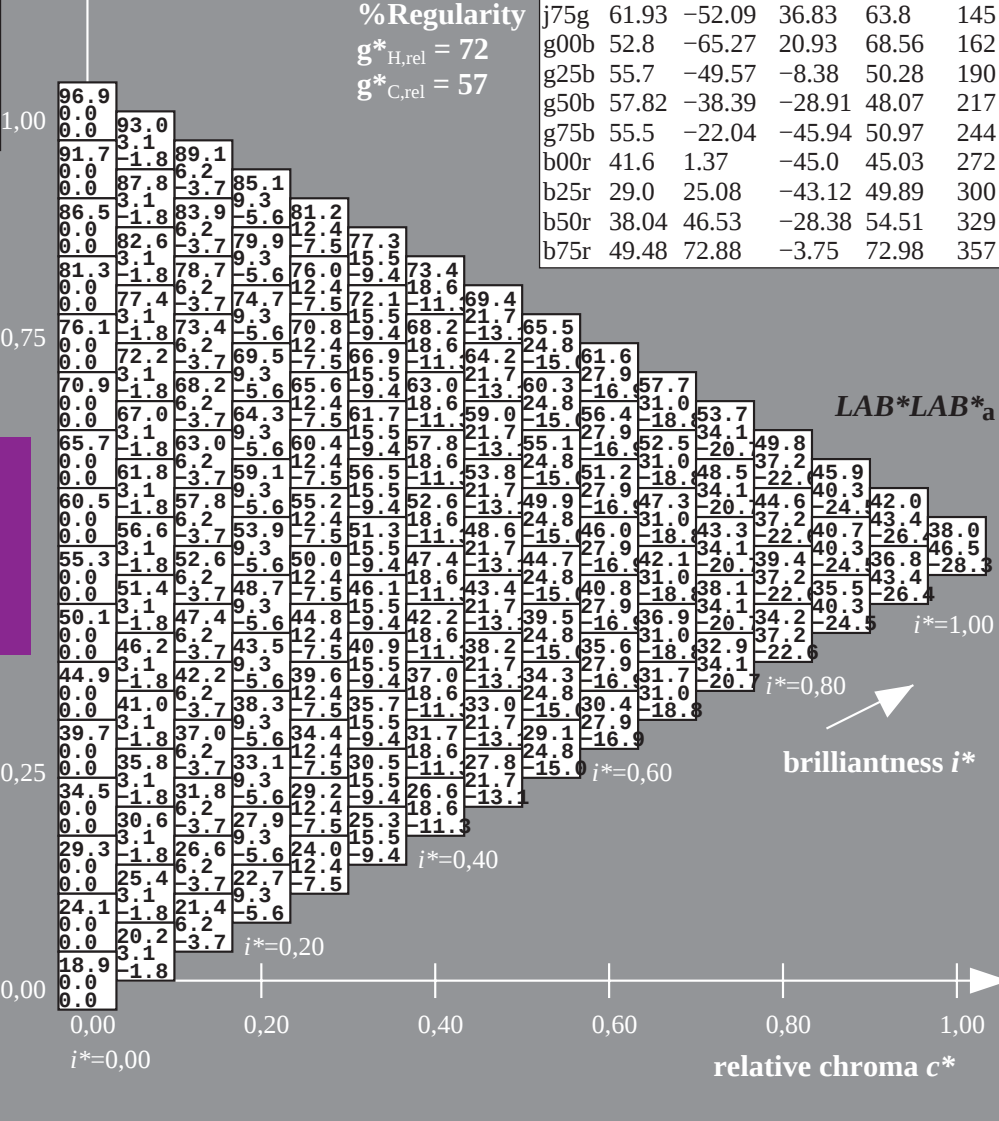
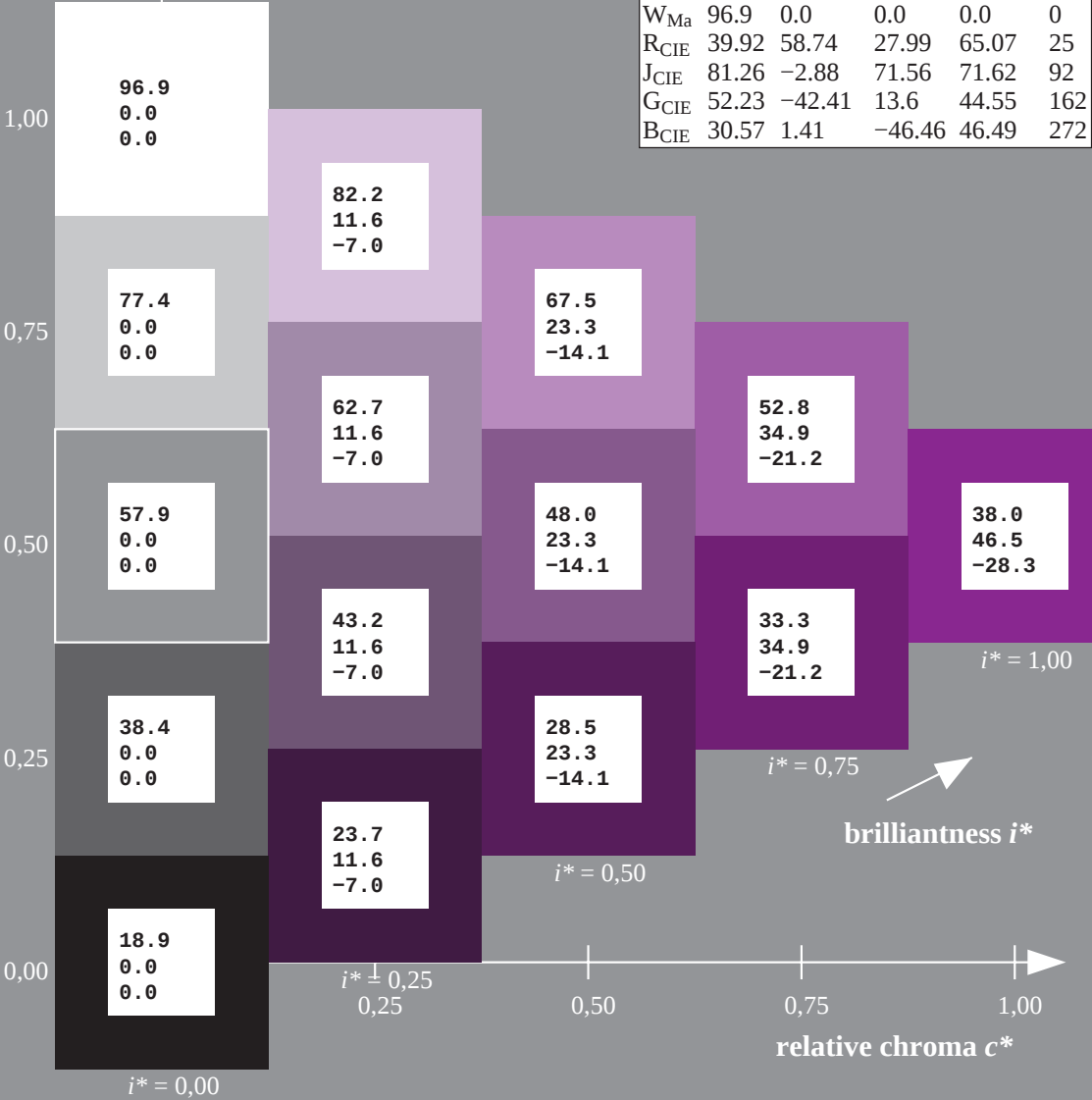
$u^*_{rel} = 89$

% Regularity

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

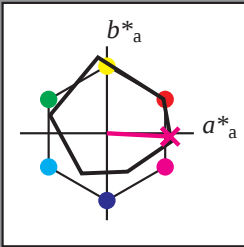
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*

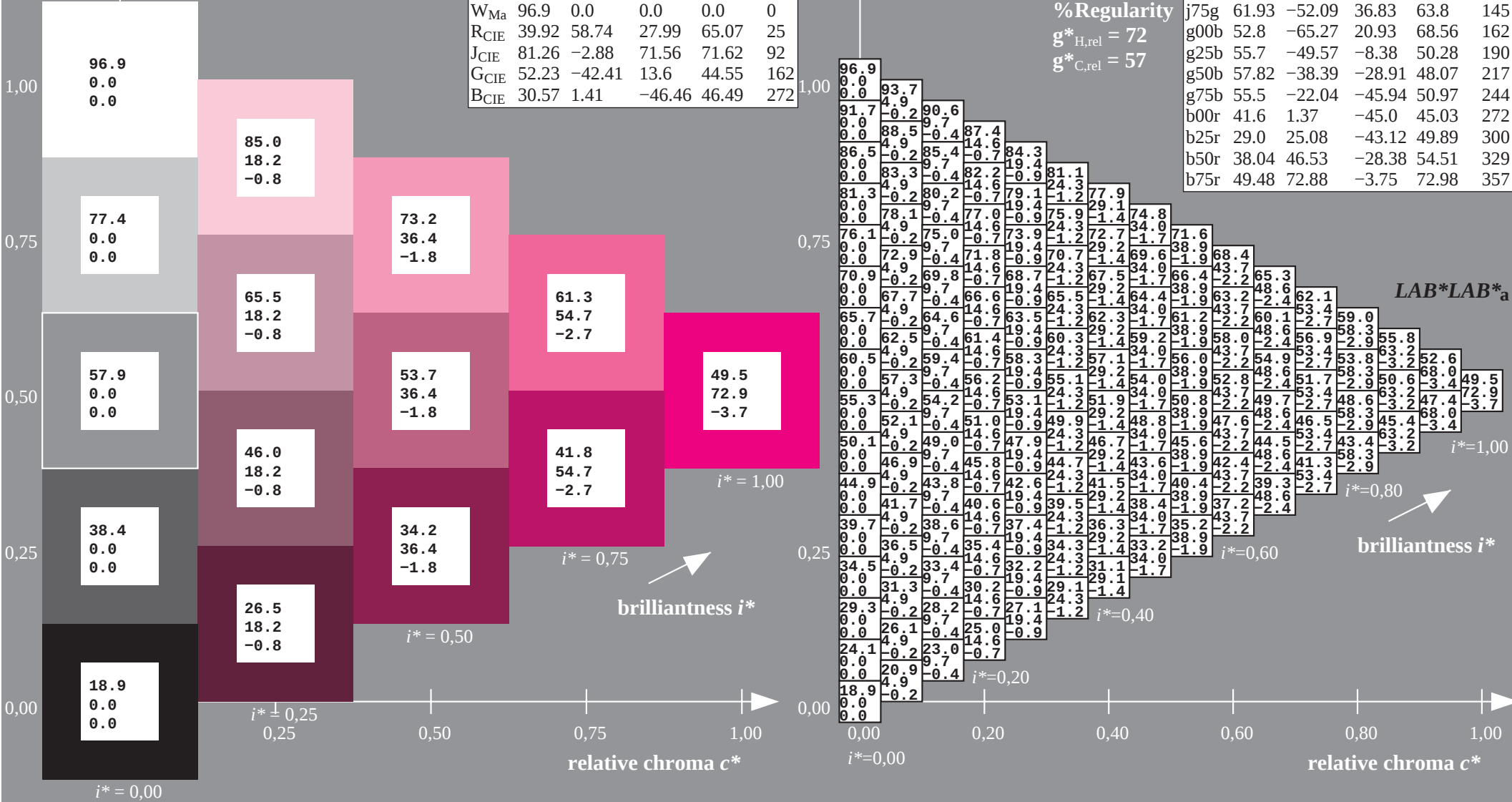


ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):
 $LAB^*LAB^*_{Ma}: 49\ 73\ -3$
 $LAB^*LCH^*_{Ma}: 49\ 73\ 357$
 $lab^*rgb^*_{Ma}: 1.0\ 0.0\ 0.5$
 $lab^*olv^*_{Ma}: 1.0\ 0.0\ 0.88$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357

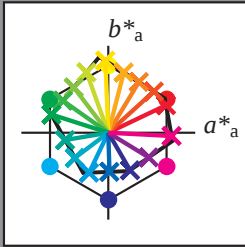
triangle lightness t^*
% Gamut
 $u^*_{rel} = 89$
% Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$



	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	18.9	23.1	27.3	31.6	35.8	40.0	44.2	48.5	52.7	22.6	27.9	32.1	36.3	40.6	44.8	49.0	53.2	57.5	26.4	31.6	36.9	41.1	45.3	49.6	53.8	58.0	62.2	66.9	90.9	84.9	78.8	72.8	66.8	60.8	54.8	48.8	18.9	18.9	18.9	
	0.0	-8.1	-16.3	-24.4	-32.6	-40.8	-49.0	-57.2	-65.3	1.1	-1.2	-9.4	-17.5	-25.7	-33.9	-42.1	-50.3	-58.4	16.3	6.8	-2.5	-10.7	-18.8	-27.0	-35.2	-43.4	-51.5	0.0	8.1	16.3	24.4	32.5	40.7	48.8	56.9	65.1	0.0	0.0	0.0	
	0.0	2.6	5.2	7.8	10.4	13.0	15.6	18.2	20.7	4.9	10.9	13.5	16.1	18.7	21.3	23.9	26.5	29.0	9.9	15.8	21.8	24.4	27.0	29.6	32.2	34.8	37.4	40.0	4.9	9.9	14.8	19.7	24.6	29.6	34.5	39.4	0.0	0.0	0.0	
02	20.1	24.0	28.2	32.4	36.7	40.9	45.1	49.3	53.6	22.7	28.6	32.9	37.1	41.3	45.5	49.8	54.0	58.2	26.5	32.4	37.6	41.9	46.1	50.3	54.5	58.8	63.0	92.2	87.2	81.1	75.1	69.1	63.1	57.1	51.0	45.0	28.6	28.6	28.6	
	3.0	-3.5	-11.7	-19.9	-28.1	-36.2	-44.4	-52.6	-60.8	9.2	0.0	-8.1	-16.3	-24.4	-32.6	-40.8	-49.0	-57.2	17.4	8.1	-1.2	-9.4	-17.5	-25.7	-33.9	-42.1	-50.3	-3.5	0.0	8.1	16.3	24.4	32.5	40.7	48.8	56.9	0.0	0.0	0.0	
	-5.4	-5.7	-3.1	-0.5	2.0	4.6	7.2	9.8	12.4	-1.1	0.0	2.6	5.2	7.8	10.4	13.0	15.6	18.2	3.7	4.9	10.9	13.5	16.1	18.7	21.3	23.9	26.5	-5.7	0.0	4.9	9.9	14.8	19.7	24.6	29.6	34.5	0.0	0.0	0.0	
03	21.3	25.2	29.1	33.3	37.5	41.7	46.0	50.2	54.4	23.9	29.8	33.7	38.0	42.2	46.4	50.6	54.9	59.1	28.6	32.5	38.4	42.6	46.8	51.1	55.3	59.5	63.7	87.6	82.5	77.4	71.4	65.4	59.3	53.3	47.3	41.3	38.4	38.4	38.4	
	5.9	-0.6	-7.1	-15.3	-23.5	-31.7	-39.9	-48.0	-56.2	12.2	0.0	-3.5	-11.7	-19.9	-28.1	-36.2	-44.4	-52.6	18.5	9.2	0.0	-8.1	-16.3	-24.4	-32.6	-40.8	-49.0	-7.1	-3.5	0.0	8.1	16.3	24.4	32.5	40.7	48.8	0.0	0.0	0.0	
	-10.9	-11.2	-11.5	-8.9	-6.3	-3.7	-1.1	1.4	4.0	-6.6	-5.4	-5.7	-3.1	-0.5	2.0	4.6	7.2	9.8	-2.3	-1.1	0.0	2.6	5.2	7.8	10.4	13.0	15.6	-11.5	-5.7	0.0	4.9	9.9	14.8	19.7	24.6	29.6	34.5	0.0	0.0	0.0
04	22.5	26.4	30.3	34.2	38.4	42.6	46.8	51.1	55.3	25.1	31.0	34.9	38.8	43.0	47.3	51.5	55.7	59.9	27.8	33.7	39.6	43.5	47.7	51.9	56.2	60.4	64.6	82.9	77.8	72.7	67.7	61.6	55.6	49.6	43.6	37.6	48.1	48.1	48.1	
	8.9	2.3	-4.2	-10.8	-18.9	-27.1	-35.3	-43.5	-51.7	15.1	5.9	-0.6	-7.1	-15.3	-23.5	-31.7	-39.9	-48.0	21.4	12.2	0.0	-3.5	-11.7	-19.9	-28.1	-36.2	-44.4	-10.8	-7.1	-3.5	0.0	8.1	16.3	24.4	32.5	40.7	0.0	0.0	0.0	
	-16.4	-16.7	-17.0	-17.2	-14.6	-12.0	-9.4	-6.9	-4.3	-12.1	-10.9	-11.2	-11.5	-8.9	-6.3	-3.7	-1.1	1.4	-7.8	-6.6	-5.4	-5.7	-3.1	-0.5	2.0	4.6	7.2	-17.2	-11.5	-5.7	0.0	4.9	9.9	14.8	19.7	24.6	0.0	0.0	0.0	
05	23.6	27.5	31.4	35.4	39.3	43.5	47.7	51.9	56.2	26.3	32.2	36.1	40.0	43.9	48.1	52.4	56.6	60.8	28.9	34.9	40.8	44.7	48.6	52.8	57.0	61.2	65.5	78.3	73.2	68.1	63.0	57.9	51.9	45.9	39.8	33.8	57.9	57.9	57.9	
	11.8	5.2	-1.2	-7.8	-14.4	-22.6	-30.7	-38.9	-47	11.8	6.9	2.3	-4.2	-10.8	-18.9	-27.1	-35.3	-43.5	24.4	15.1	5.9	-0.6	-7.1	-15.3	-23.5	-31.7	-39.9	-14.4	-10.8	-7.1	-3.5	0.0	8.1	16.3	24.4	32.5	0.0	0.0	0.0	
	-22.0	-22.2	-22.5	-22.7	-23.0	-24.0	-17.8	-15.2	-12.6	-17.6	-16.7	-17.0	-17.2	-14.6	-12.0	-9.5	-6.9	-4.3	-13.3	-12.1	-10.9	-11.2	-11.5	-8.9	-6.3	-3.7	-1.1	-23.0	-17.2	-11.5	-5.7	0.0	4.9	9.9	14.8	19.7	0.0	0.0	0.0	
06	24.8	28.7	32.6	36.5	40.4	44.3	48.6	52.8	57.0	27.5	33.4	37.3	41.2	45.1	49.0	53.2	57.5	61.7	30.1	36.0	42.0	45.9	49.8	53.7	57.9	62.1	66.3	73.6	68.5	63.4	58.3	53.2	48.1	42.1	36.1	30.1	67.7	67.7	67.7	
	14.8	8.2	1.6	-4.9	-11.4	-18.0	-26.2	-34.4	-42.5	21.0	11.8	5.2	-1.2	-7.8	-14.4	-22.6	-30.7	-38.9	27.8	18.1	8.9	2.3	-4.2	-10.8	-18.9	-27.1	-35.3	-18.0	-14.4	-10.8	-7.1	-3.5	0.0	8.1	16.3	24.4	0.0	0.0	0.0	
	-27.5	-27.7	-28.0	-28.3	-28.5	-28.8	-26.2	-23.6	-21.0	-23.2	-22.0	-22.2	-22.5	-22.7	-23.0	-22.0	-22.4	-17.8	-15.2	-12.6	-17.6	-16.9	-16.7	-17.0	-17.2	-14.6	-12.0	-9.5	-28.8	-23.0	-17.2	-11.5	-5.7	0.0	4.9	9.9	14.8	0.0	0.0	0.0
07	26.0	29.9	33.8	37.7	41.6	45.5	49.4	53.7	57.9	28.7	34.6	38.5	42.4	46.3	50.2	54.1	58.3	62.5	31.3	37.2	43.1	47.0	50.9	54.9	58.8	63.0	67.2	68.9	63.8	58.8	53.7	48.6	43.5	38.4	32.4	26.4	77.4	77.4	77.4	
	17.7	11.1	4.6	-1.9	-8.5	-15.1	-21.6	-29.8	-38.0	24.4	14.8	8.2	1.6	-4.9	-11.4	-18.0	-26.2	-34.4	30.3	21.1	11.8	5.2	-1.2	-7.8	-14.4	-22.6	-30.7	-21.6	-18.0	-14.4	-10.8	-7.1	-3.5	0.0	8.1	16.3	0.0	0.0	0.0	
	-33.0	-33.3	-33.5	-33.8	-34.0	-34.3	-34.6	-32.0	-29.4	-28.7	-27.5	-27.7	-28.0	-28.3	-28.5	-28.8	-26.2	-23.6	-24.4	-23.2	-22.0	-22.2	-22.5	-22.7	-23.0	-20.4	-17.8	-34.6	-28.8	-23.0	-17.2	-11.5	-5.7	0.0	4.9	9.9	0.0	0.0	0.0	
08	27.2	31.1	35.0	38.9	42.8	46.7	50.6	54.5	58.7	29.9	35.8	39.7	43.6	47.5	51.4	55.3	59.2	63.4	32.5	38.4	44.3	48.2	52.1	56.0	59.9	63.8	67.8	64.3	59.2	54.1	49.0	43.9	38.8	33.7	28.6	22.6	87.2	87.2	87.2	
	20.7	14.1	7.5	0.9	-5.5	-12.1	-18.7	-25.3	-33.4	27.0	17.1	11.1	4.6	-1.9	-8.5	-15.1	-21.6	-29.8	32.2	24.0	14.8	8.2	1.6	-4.9	-11.4	-18.0	-26.2	-25.3	-21.6	-18.0	-14.4	-10.8	-7.1	-3.5	0.0	8.1	0.0	0.0	0.0	
	-38.5	-38.8	-39.0	-39.3	-39.6	-39.8	-40.1	-40.4	-37.7	-34.2	-33.0	-33.3	-33.5	-33.8	-34.0	-34.3	-34.6	-32.0	-29.9	-28.7	-27.5	-27.7	-28.0	-28.3	-28.5	-28.8	-26.2	-40.3	-34.6	-28.8	-23.0	-17.2	-11.5	-5.7	0.0	4.9	0.0	0.0	0.0	
09	28.4	32.3	36.2	40.1	44.0	47.9	51.8	55.7	59.6	31.0	37.0	40.9	44.8	48.7	52.6	56.5	60.4	64.3	33.7	39.6	45.5	49.4	53.3	57.2	61.1	65.0	68.9	59.6	54.5	49.4	44.3	39.3	34.2	29.1	24.0	18.9	96.9	96.9	96.9	
	23.6	17.1	10.5	3.9	-2.6	-9.2	-15.7	-22.3	-28.9	29.9	20.7	14.1	7.5	0.9	-5.5	-12.1	-18.7	-25.3	36.2	27.0	17.7	11.1	4.6	-1.9	-8.5	-15.1	-21.6	-28.9	-25.3	-21.6	-18.0	-14.4	-10.8	-7.1	-3.5	0.0	0.0	0.0	0.0	
	-44.0	-44.3	-44.5	-44.8	-45.1	-45.3	-45.6	-45.9	-46.1	-39.7	-38.5	-38.8	-39.0	-39.3	-39.6	-39.8	-40.1	-40.3	-35.4	-34.2	-33.0	-33.3	-33.5	-33.8	-34.0	-34.3	-34.6	-46.1	-40.3	-34.6	-28.8	-23.0	-17.2	-11.5	-5.7	0.0	0.0	0.0	0.0	
10	30.1	35.4	40.6	45.9	51.1	54.4	58.6	62.8	67.0	33.8	39.1	44.4	49.6	54.9	59.1	63.4	67.6	71.8	37.6	42.8	48.1	53.4	58.6	63.9	68.1	72.4	76.6	96.9	96.1	95.4	94.7	93.9	93.2	92.4	91.7	90.9	18.9	18.9	18.9	
	24.4	15.0	5.6	-3.8	-11.9	-20.1	-28.3	-36.5	-44.6	32.5	23.1	13.7	4.3	-5.0	-13.2	-21.4	-29.6	-37.8	40.7	31.2	21.8	12.4	3.0	-6.3	-14.5	-22.7	-30.9	0.0	-1.2	-5.4	-3.8	-5.0	-6.3	-7.6	-8.9	-10.2	0.0	0.0	0.0	
	14.8	20.8	26.7	32.7	35.3	37.9	40.5	43.1	45.7	19.7	25.7	31.7	37.6	43.6	49.6	55.6	61.6	67.6	40.6	30.6	36.6	42.6	48.5	54.5	57.1	59.7	62.3	0.0	10.9	21.8	32.7	43.6	54.5	65.4	76.3	87.2	0.0	0.0	0.0	
11	32.8	36.1	41.4	46.6	50.9	55.1	59.3	63.5	67.8	33.9	39.8	45.1	50.4	55.7	59.9	64.1	68.3	72.5	37.7	43.6	48.8	54.1	59.4	64.7	68.9	73.1	77.3	88.3	87.2	86.4	85.7	84.9	84.2	83.4	82.6	81.9	24.1	24.1	24.1	
	25.5	16.3	6.8	-2.5	-10.7	-18.8	-27.0	-35.2	-43.4	33.6	24.4	15.0	5.6	-3.8	-11.9	-20.1	-28.3	-36.5	41.4	32.5	23.1	13.7	4.3	-5.0	-13.2	-21.4	-29.6	0.0	-1.2	-2.5	-3.8	-5.0	-6.3	-7.6	-8.9	0.0	0.0	0.0		
	8.7	9.9	15.8	21.8	24.4	27.0	29.6	32.2	34.8	13.6	14.8	20.8	26.7	32.7	35.3	37.9	40.5	43.1	18.5	19.7	25.7	31.7	37.6	43.6	49.6	55.6	61.6	-5.4	0.0	10.9	21.8	32.7	43.6	54.5	65.4	76.3	0.0	0.0	0.0	
12	30.3	36.2	42.1	47.4	51.6	55.8	60.1	64.3	68.5	34.0	39.9	45.9	51.1	56.4	60.6	64.9	69.1	73.3	37.8	43.7	49.6	54.9	60.1	65.4	69.6	73.9	78.1	79.8	78.6	77.4	76.7	75.9	75.2	74.4	73.7	72.9	29.3	29.3	29.3	
	26.6	17.4	8.1	-1.2	-9.4	-17.5	-25.7	-33.9	-42.1	34.7	25.5	16.3	6.8	-2.5	-10.7	-18.8	-27.0	-35.2	42.9	33.6	24.4	15.0	5.6																	

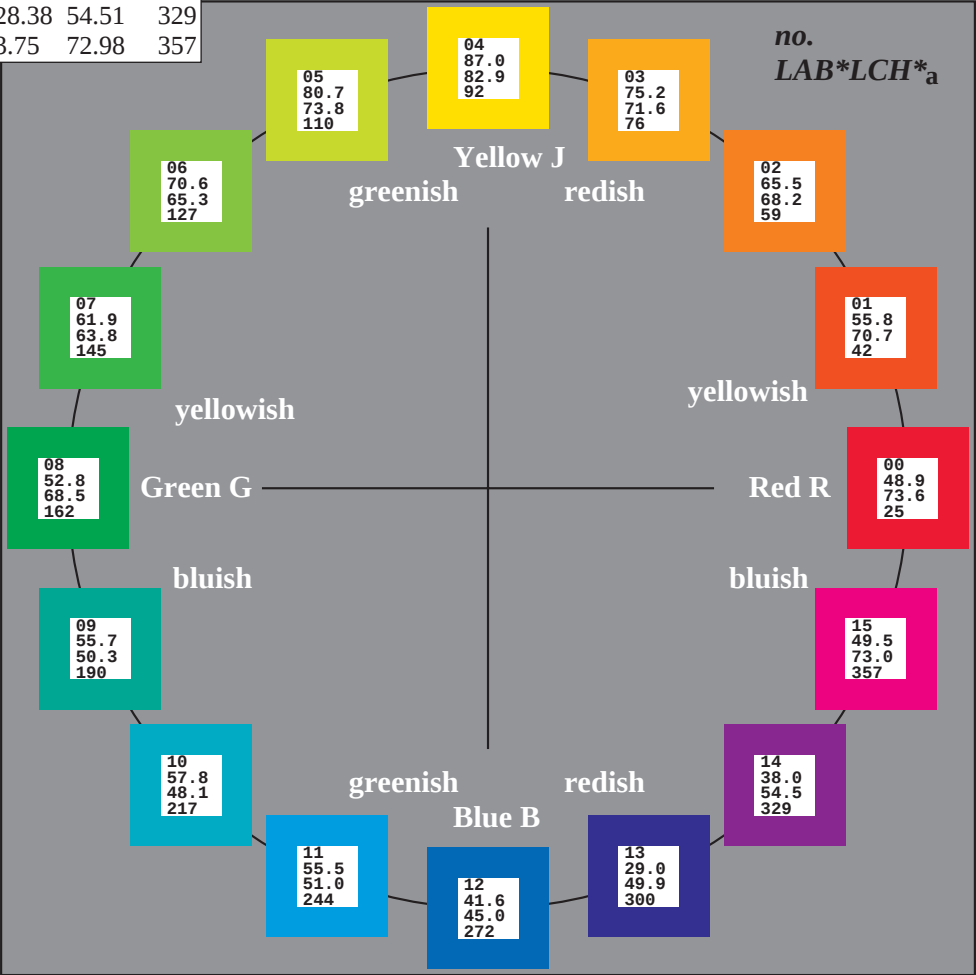
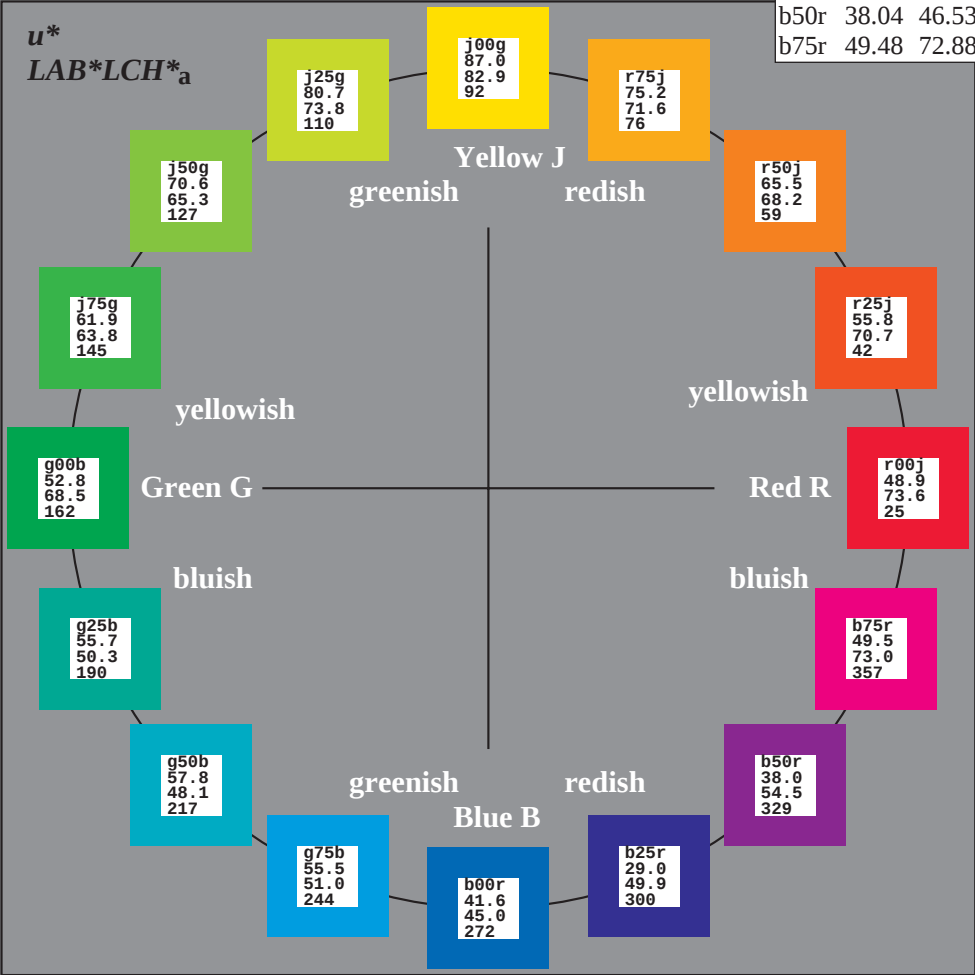
Input and output:
Colorimetric Printer Reflective System ORS19_96a
data for any colour:
 $lab*_{tch*}$ and $lab*_{icu*}$
elementary hue text:
 $u^* = 16$ hues $r00j$, $r25j$, ..., $b75r$
contrast reduction factor:
 $c_R = 1.0$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357

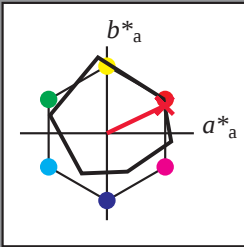


%Gamut
 $u^*_{rel} = 89$
%Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=\bar{L}^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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 ORS19_96a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 25/360 = 0.071$
data for any colour: $u^* = r00j$
 LAB^*LCH^*
elementary hue text: $u^* = r00j$
contrast reduction factor: $c_R = 1.0$
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 49 66 32

$LAB^*LCH^*_{Ma}$: 49 74 25

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

$lab^*olv^*_{Ma}$: 1.0 0.0 0.16

triangle lightness t^*

% Gamut

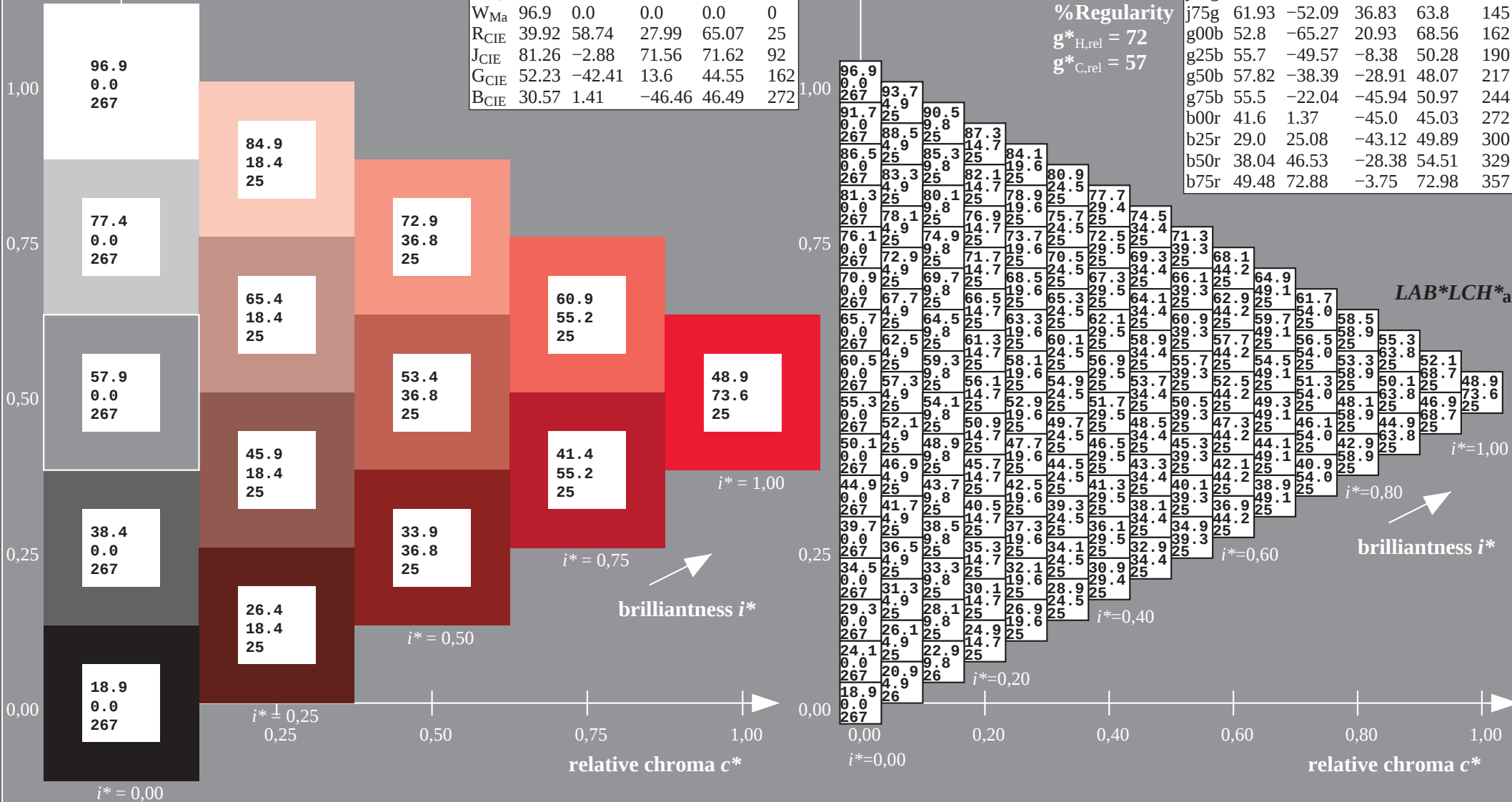
$u^*_{rel} = 89$

% Regularity

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

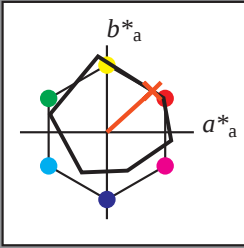
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 42/360 = 0.117$ $u^* = r25j$
 $LAB^*LCH^*_a$
data for any colour:

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



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

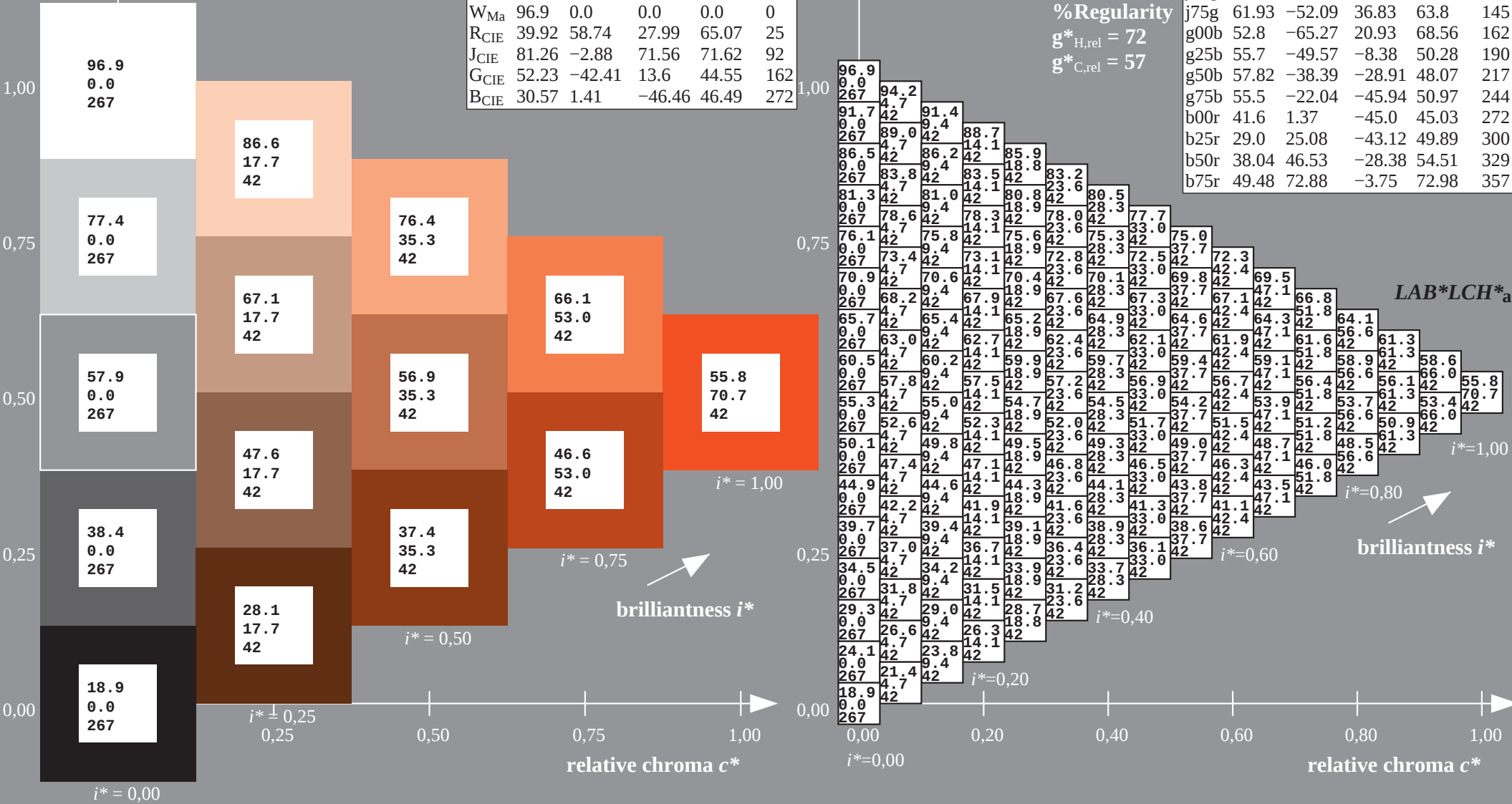
Data for maximum colour (Ma):

$LAB^*LAB^*_Ma$: 56 52 47
 $LAB^*LCH^*_Ma$: 56 71 42
 $lab^*rgb^*_Ma$: 1.0 0.25 0.0
 $lab^*olv^*_Ma$: 1.0 0.17 0.0

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357

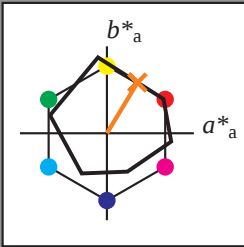
triangle lightness t^*

% Gamut
 $u^*_{rel} = 89$
% Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 65 35 58
 LAB^*LCH^*Ma : 65 68 59
 lab^*rgb^*Ma : 1.0 0.5 0.0
 lab^*olv^*Ma : 1.0 0.4 0.0

triangle lightness t^*

% Gamut

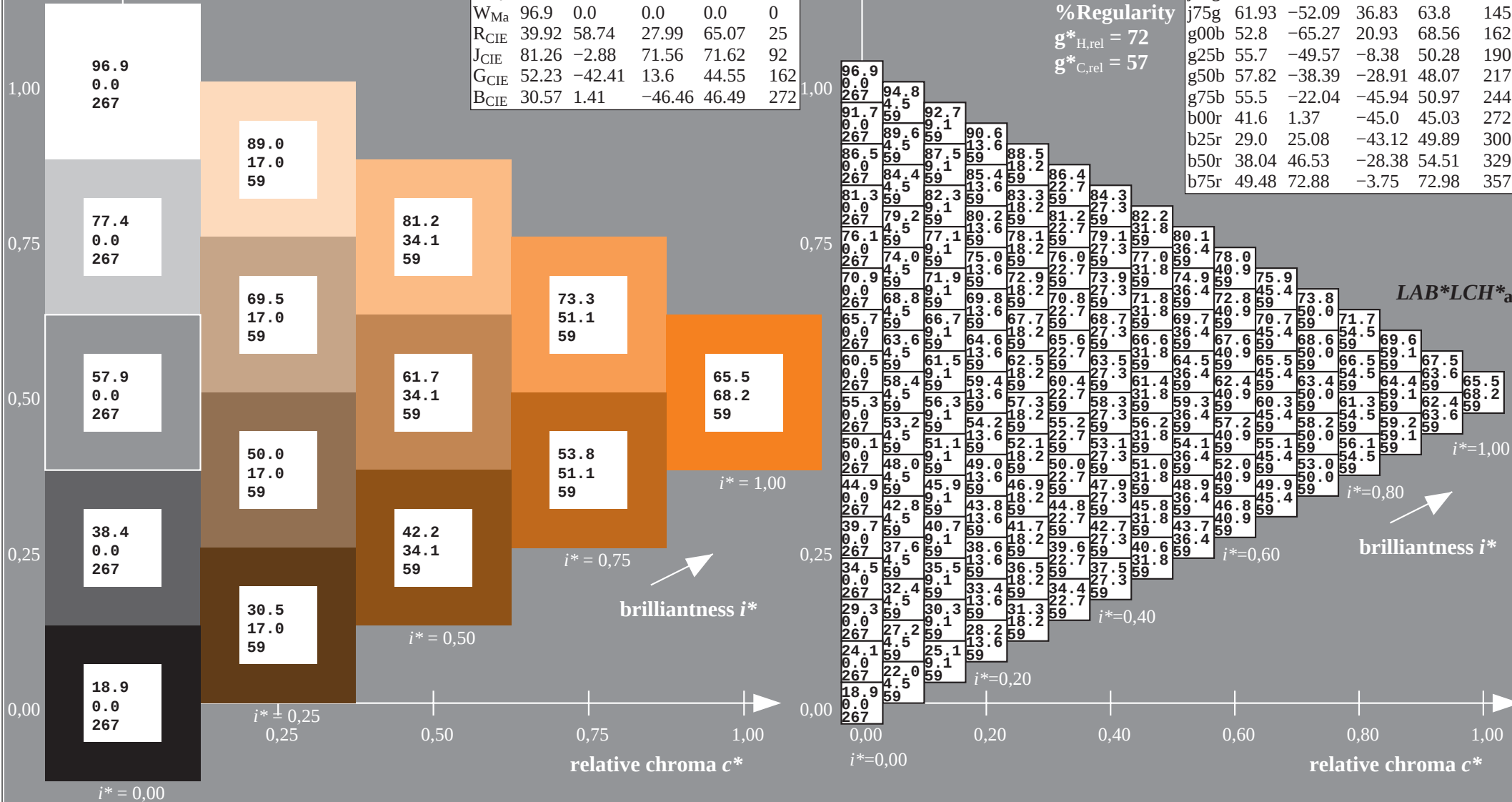
$u^*_{rel} = 89$

% Regularity

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

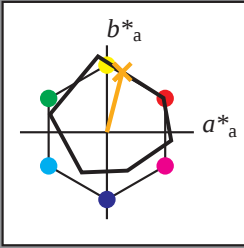
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 76/360 = 0.21$ $u^* = r75j$
 $LAB^*LCH^*_a$
data for any colour:

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



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

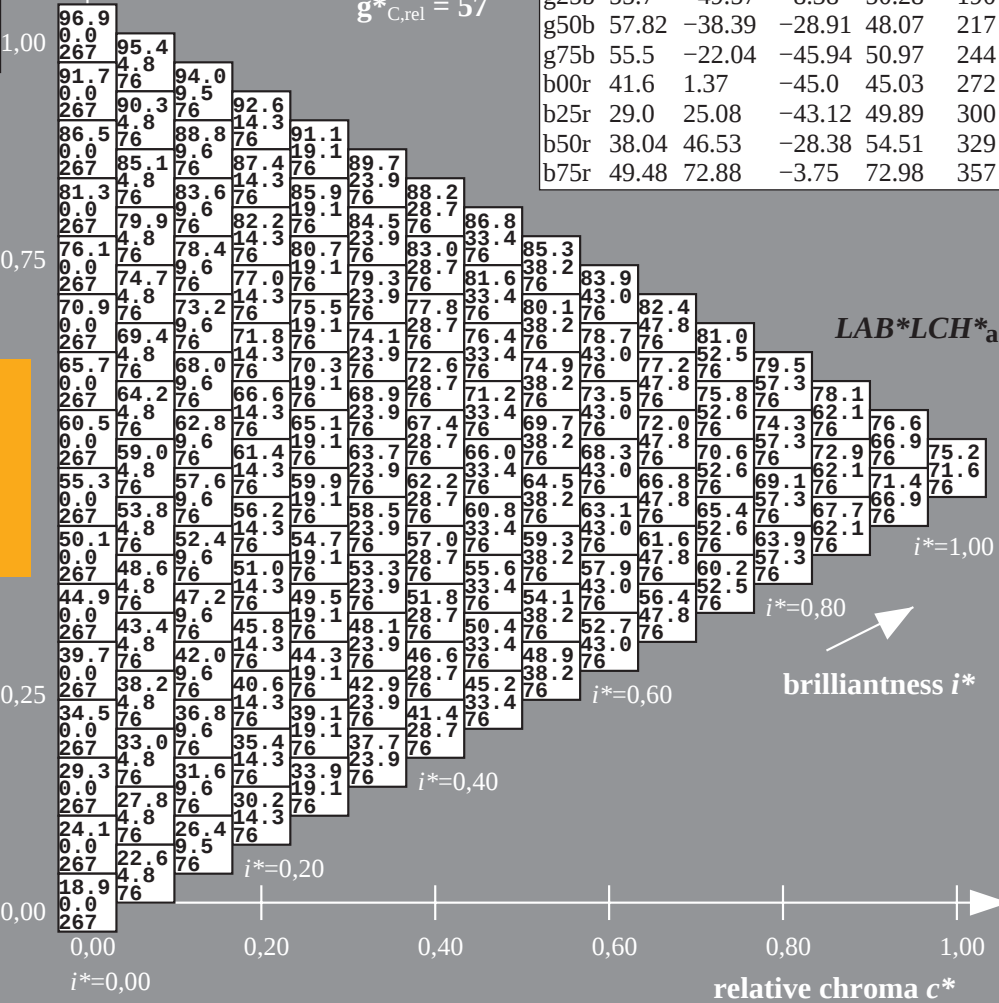
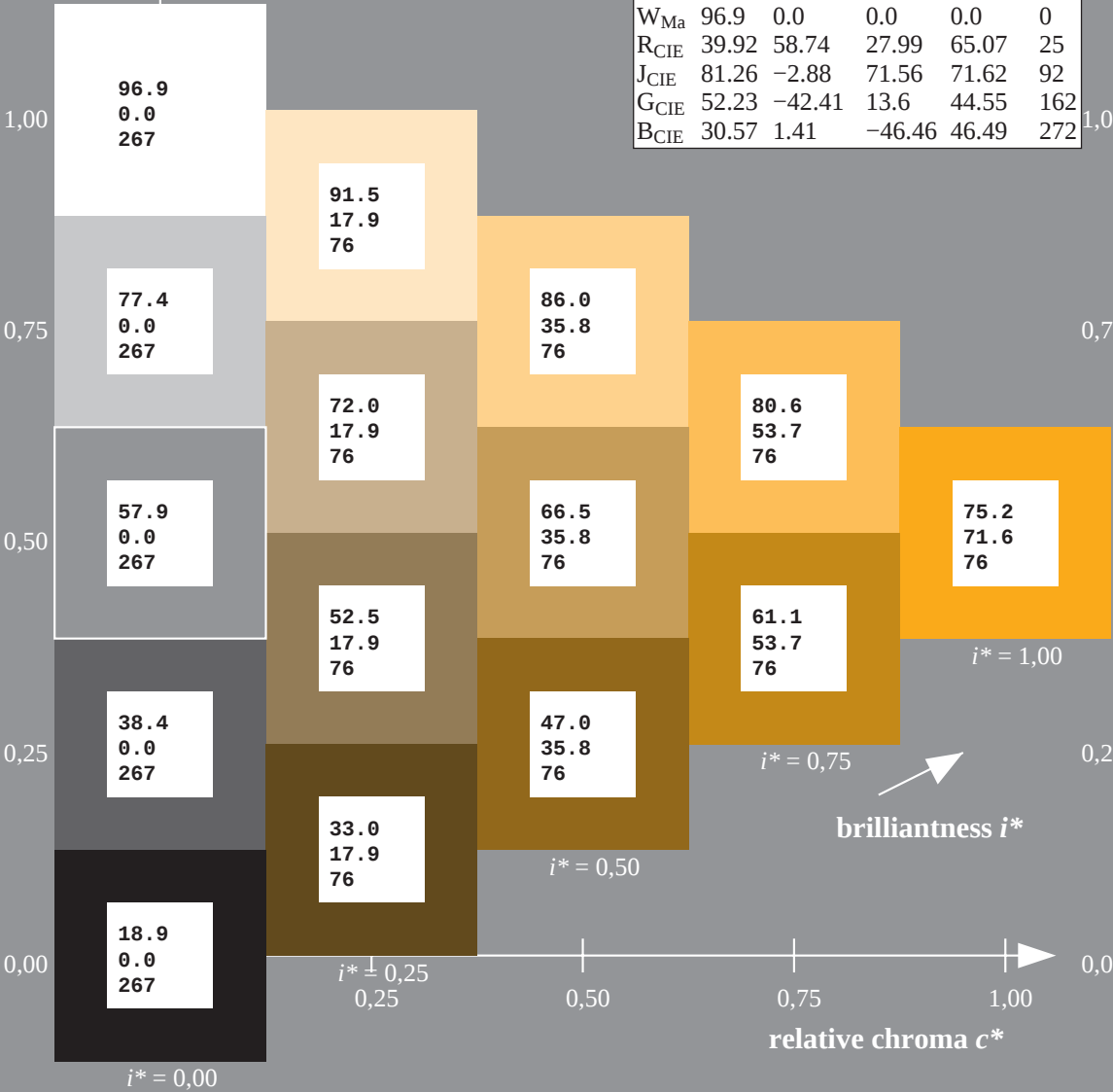
Data for maximum colour (Ma):

$LAB^*LAB^*_Ma$: 75 18 69
 $LAB^*LCH^*_Ma$: 75 72 76
 $lab^*rgb^*_Ma$: 1.0 0.75 0.0
 $lab^*olv^*_Ma$: 1.0 0.63 0.0

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357

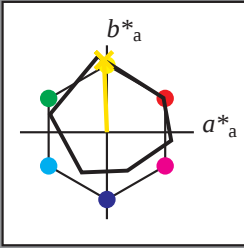
triangle lightness t^*

% Gamut
 $u^*_{rel} = 89$
% Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$



Input and output: Colorimetric Printer Reflective System ORS19_96a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 92/360 = 0.256$
data for any colour: $u^* = j00g$
 $LAB^*LCH^*_a$

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



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

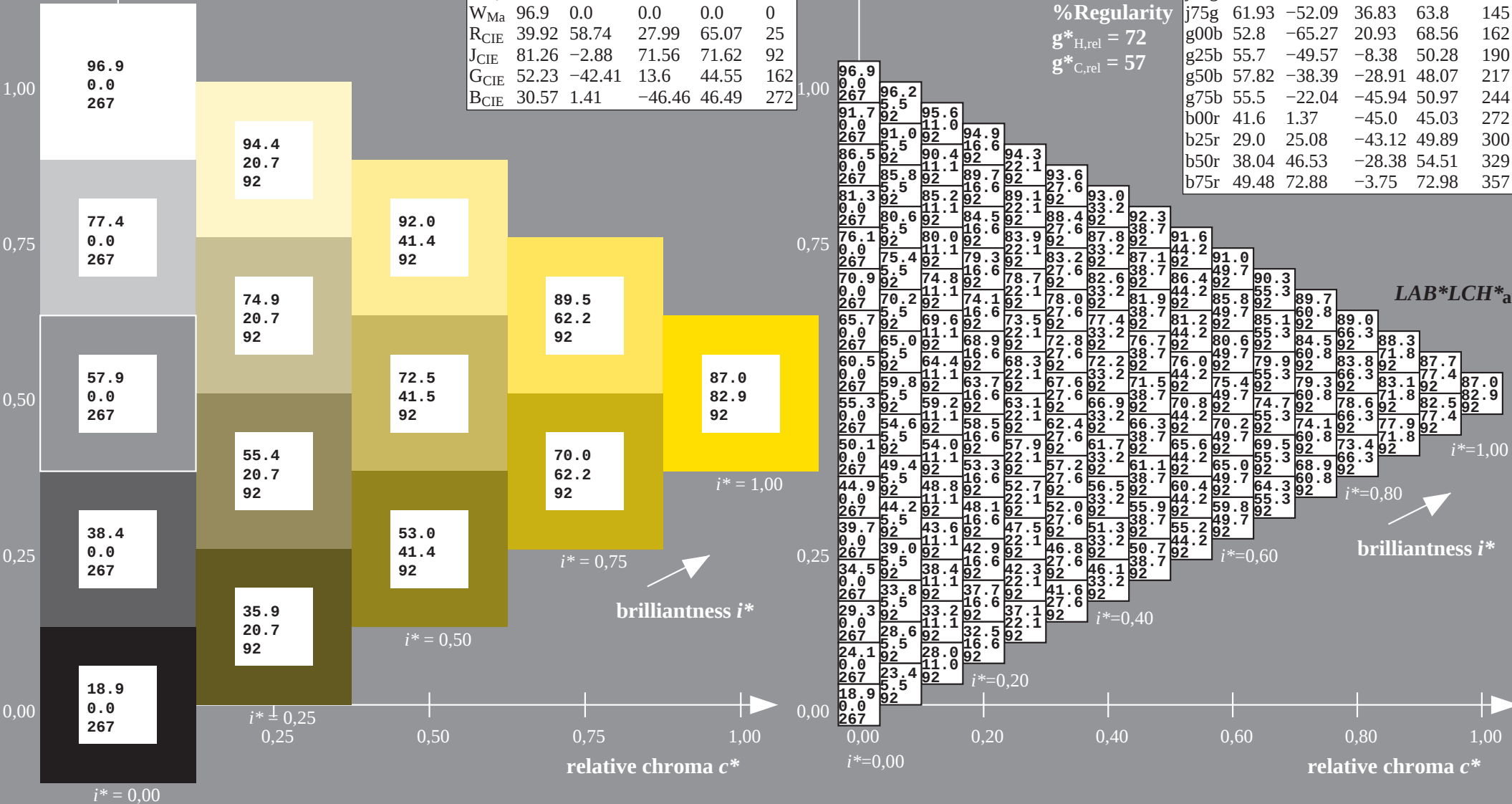
Data for maximum colour (Ma):

$LAB^*LAB^*_Ma$: 87 -2 83
 $LAB^*LCH^*_Ma$: 87 83 92
 $lab^*rgb^*_Ma$: 1.0 1.0 0.0
 $lab^*olv^*_Ma$: 1.0 0.91 0.0

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357

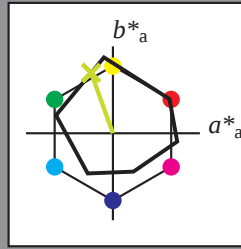
triangle lightness t^*

% Gamut
 $u^*_{rel} = 89$
% Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 81 -24 69
 LAB^*LCH^*Ma : 81 74 110
 lab^*rgb^*Ma : 0.75 1.0 0.0
 lab^*olv^*Ma : 0.73 1.0 0.0

triangle lightness t^*

% Gamut

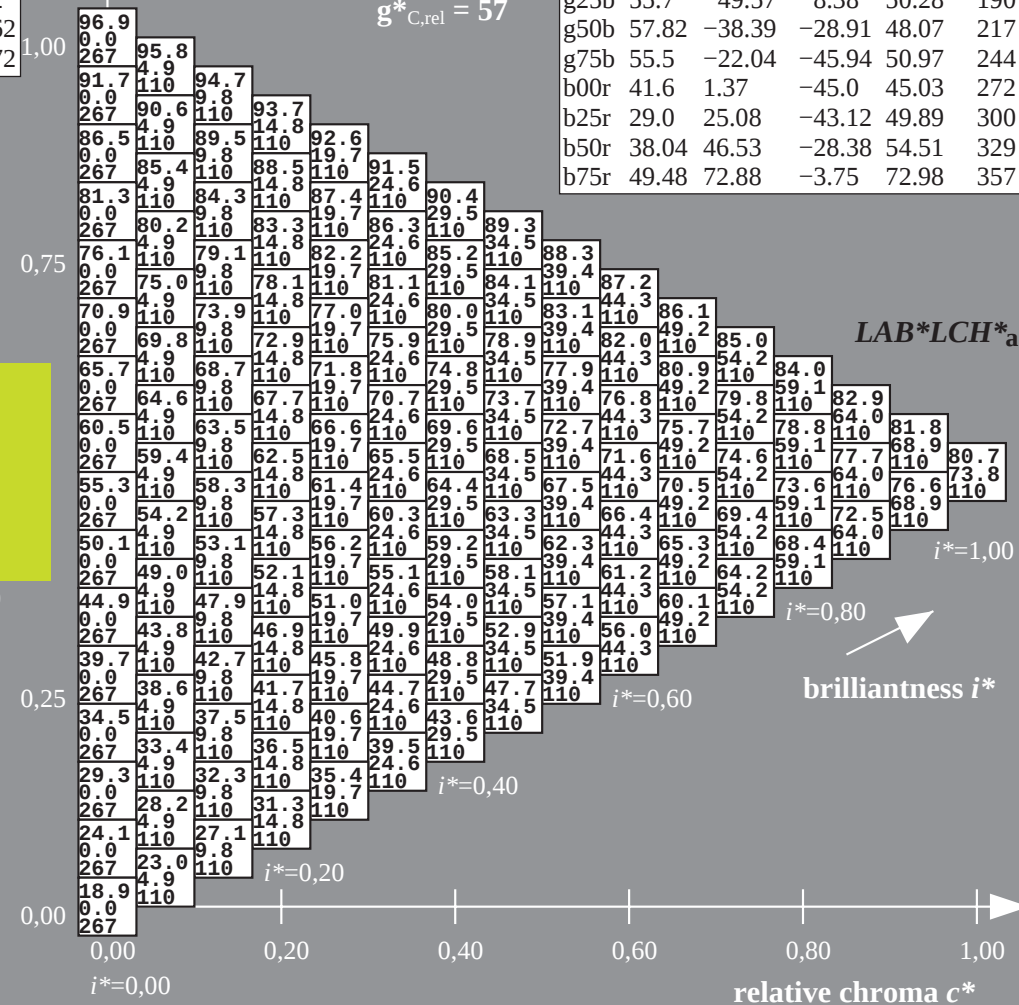
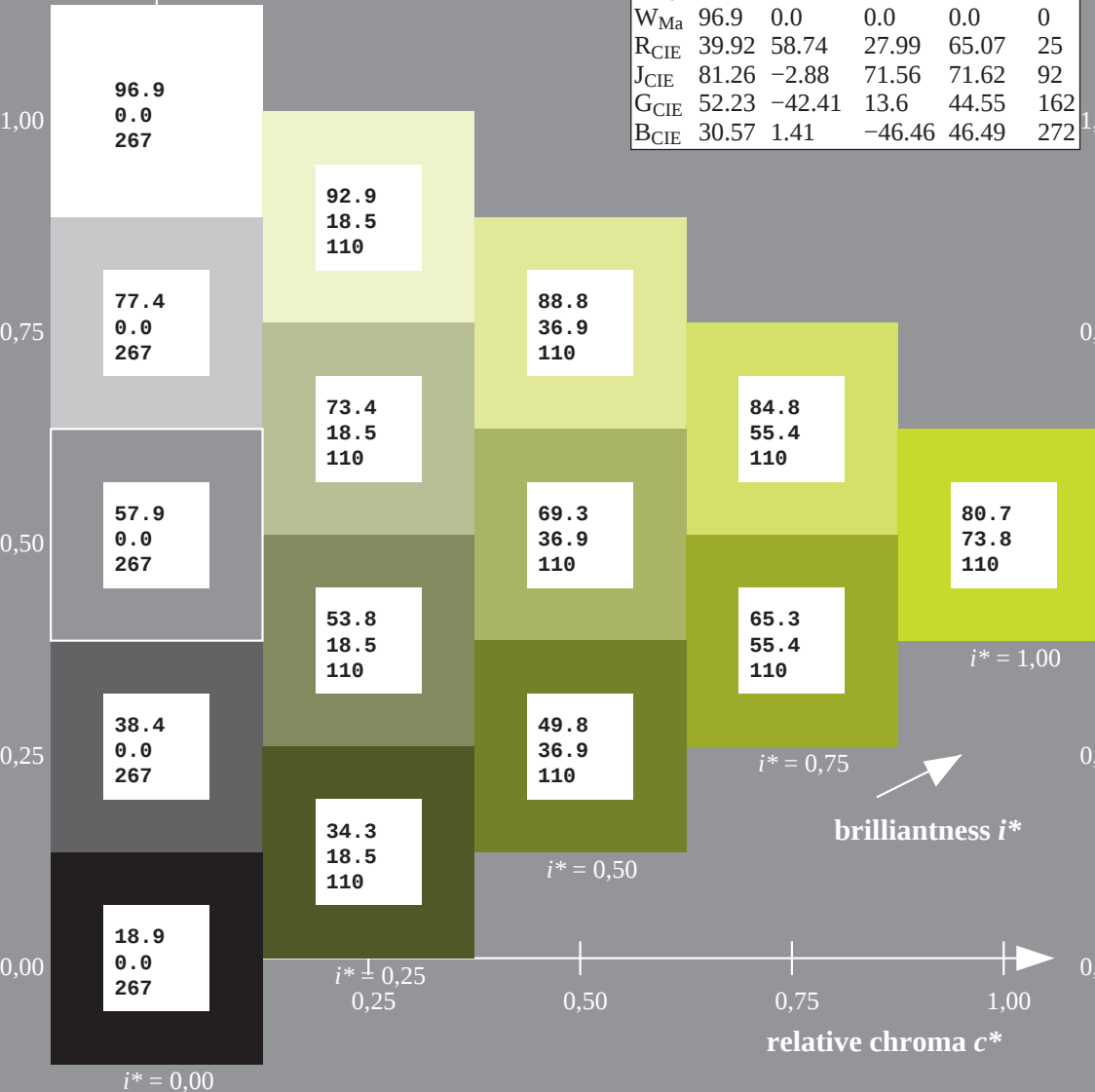
$u^*_{rel} = 89$

% Regularity

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

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

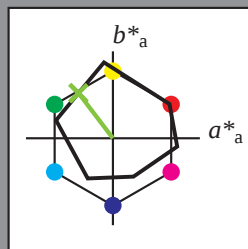
ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



$$u^* = j50g$$

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

contrast reduction factor:

$$c_R = 1.0$$
triangle lightness t^* 

ORS19_96a; adapted (a) CIELAB data

	$L^* = \bar{L}_a^*$	$a^*_{\bar{a}}$	$b^*_{\bar{a}}$	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

LAB*LAB*_{Ma}: 71 -39 52

LAB*LCH*Ma: 71 65 127

lab*rgb*Ma: 0.5 1.0 0.0

lab*olv*_Ma: 0.47 1.0 0.0

triangle lightness t^*

% Gamut

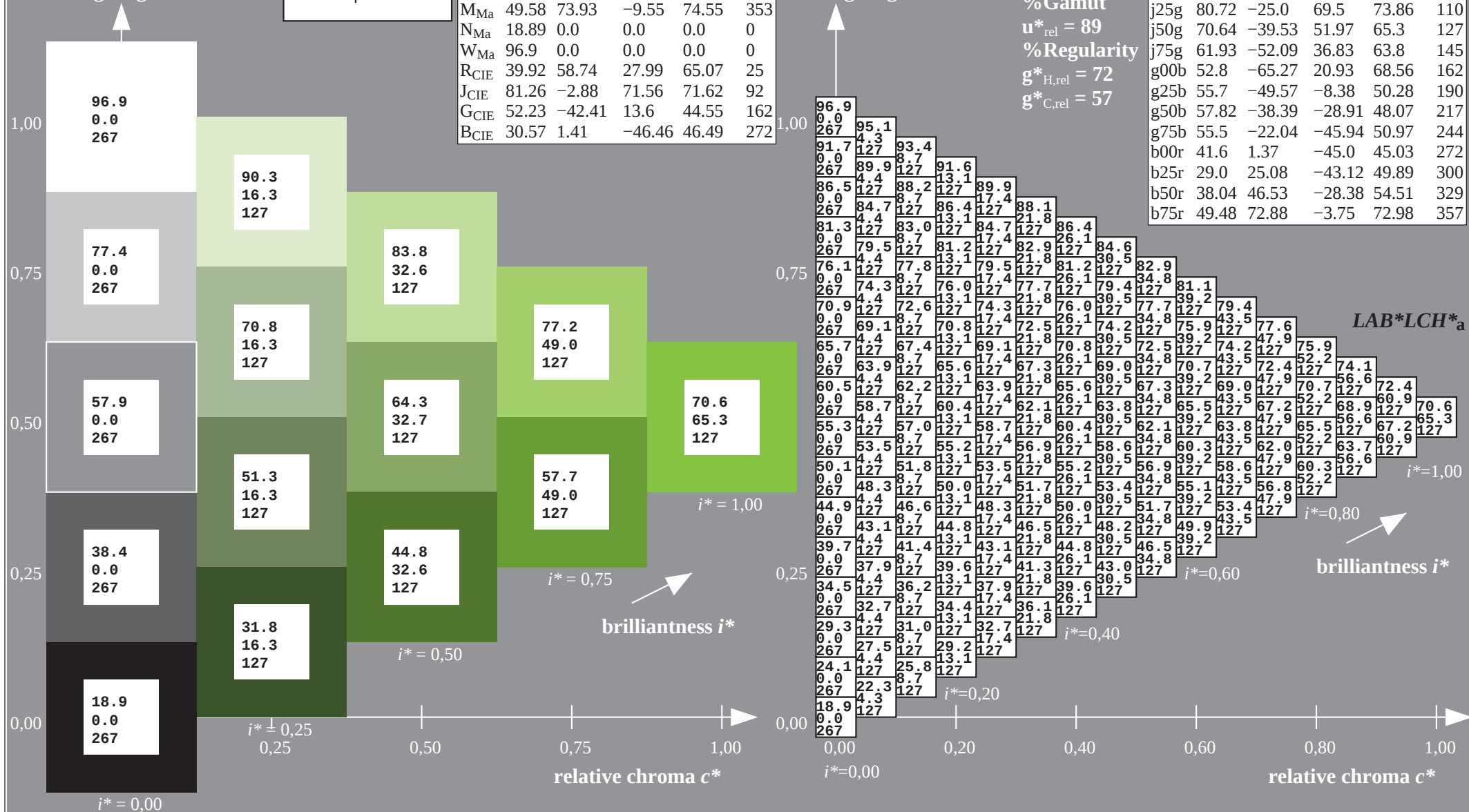
$$\mathbf{u}_{\text{rel}}^* = 89$$

%Regularity

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

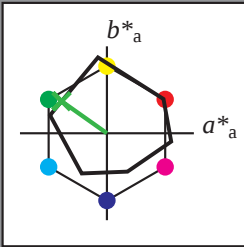
ORS19_96a; adapted (a) CIELAB data

	$L^* = \bar{L}_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



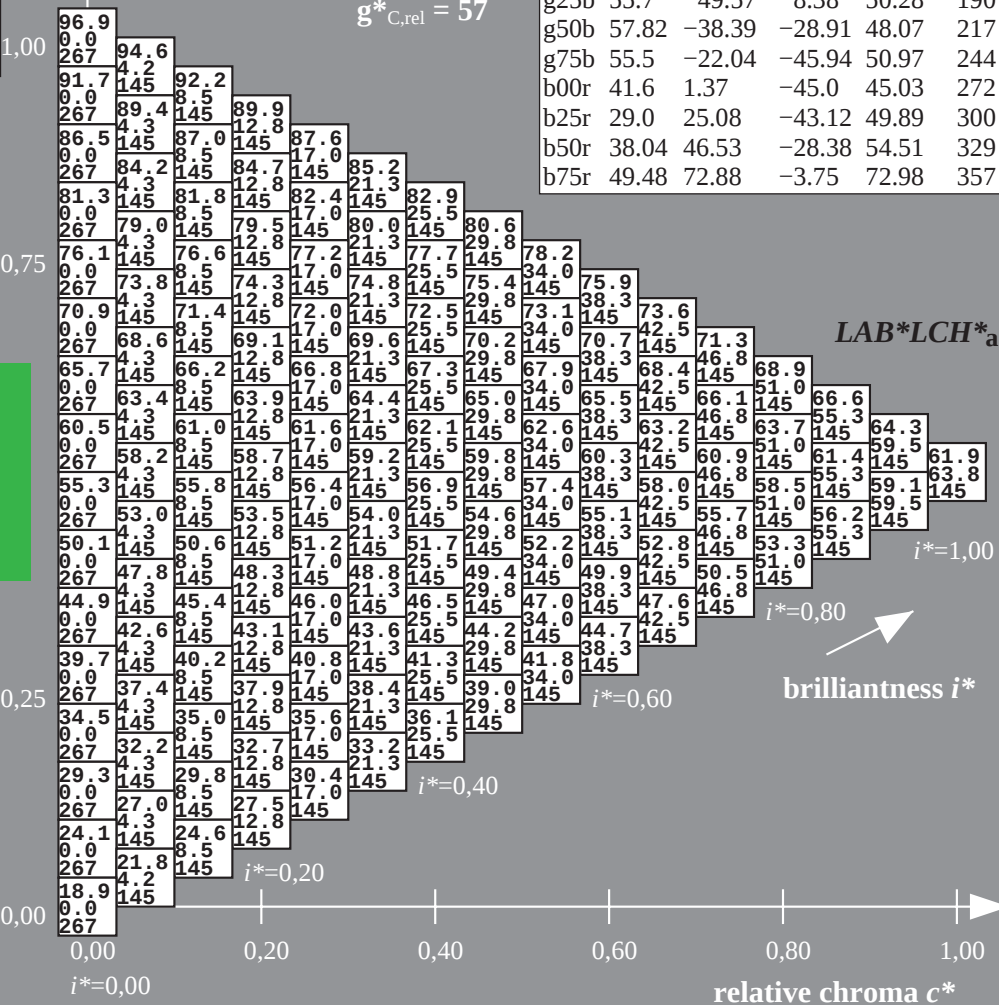
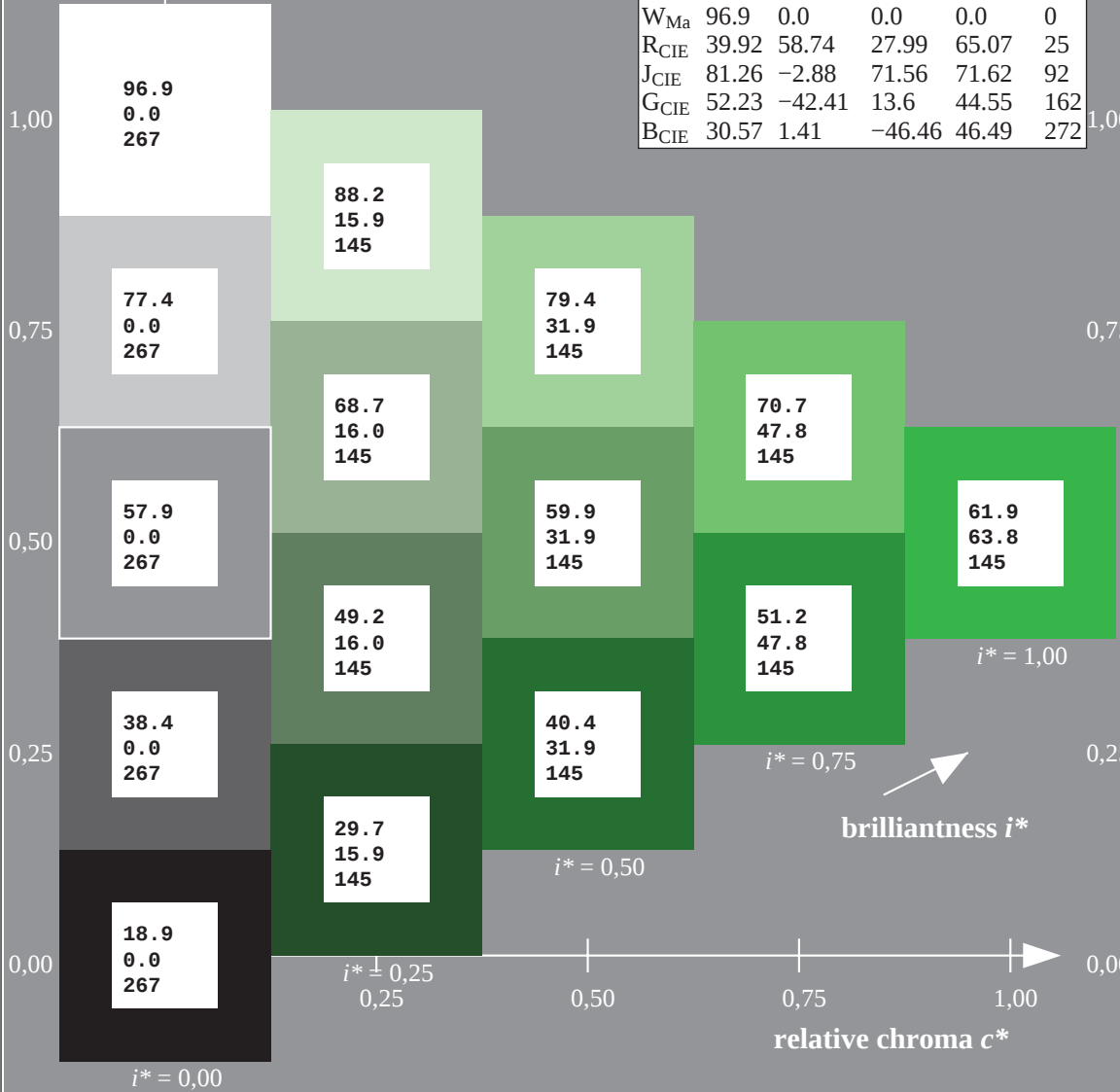
ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):
 $LAB^*LAB^*Ma: 62 -51 37$
 $LAB^*LCH^*Ma: 62 64 145$
 $lab^*rgb^*Ma: 0.25 1.0 0.0$
 $lab^*olv^*Ma: 0.24 1.0 0.0$

$triangle\ lightness\ t^*$

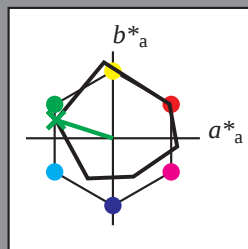
$\%Gamut$
 $u^*_{rel} = 89$
 $\%Regularity$
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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 -64 21
 LAB^*LCH^*Ma : 53 69 162
 lab^*rgb^*Ma : 0.0 1.0 0.0
 lab^*olv^*Ma : 0.0 1.0 0.0

triangle lightness t^*

% Gamut

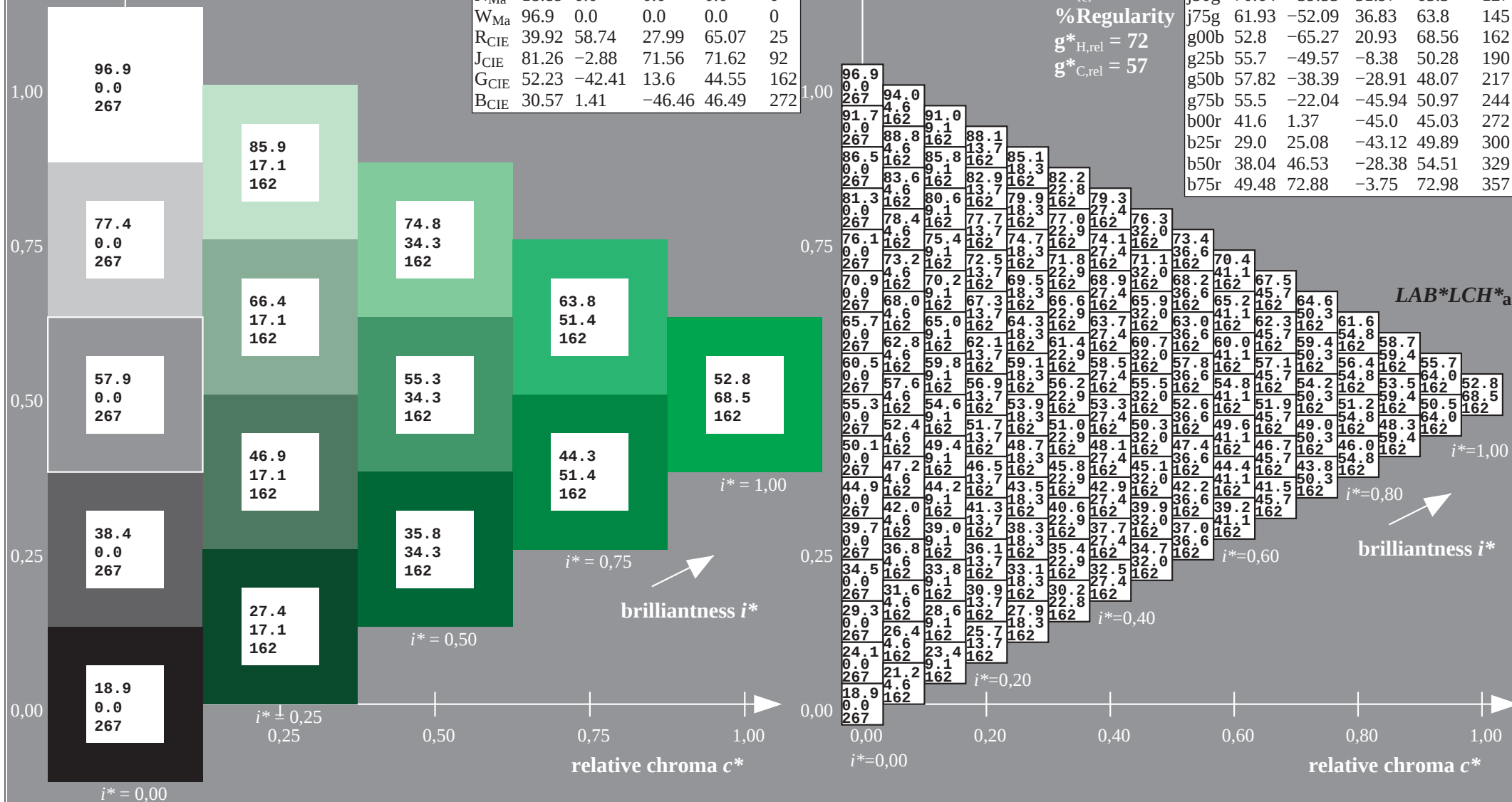
$u^*_{rel} = 89$

% Regularity

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

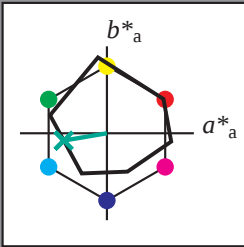
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



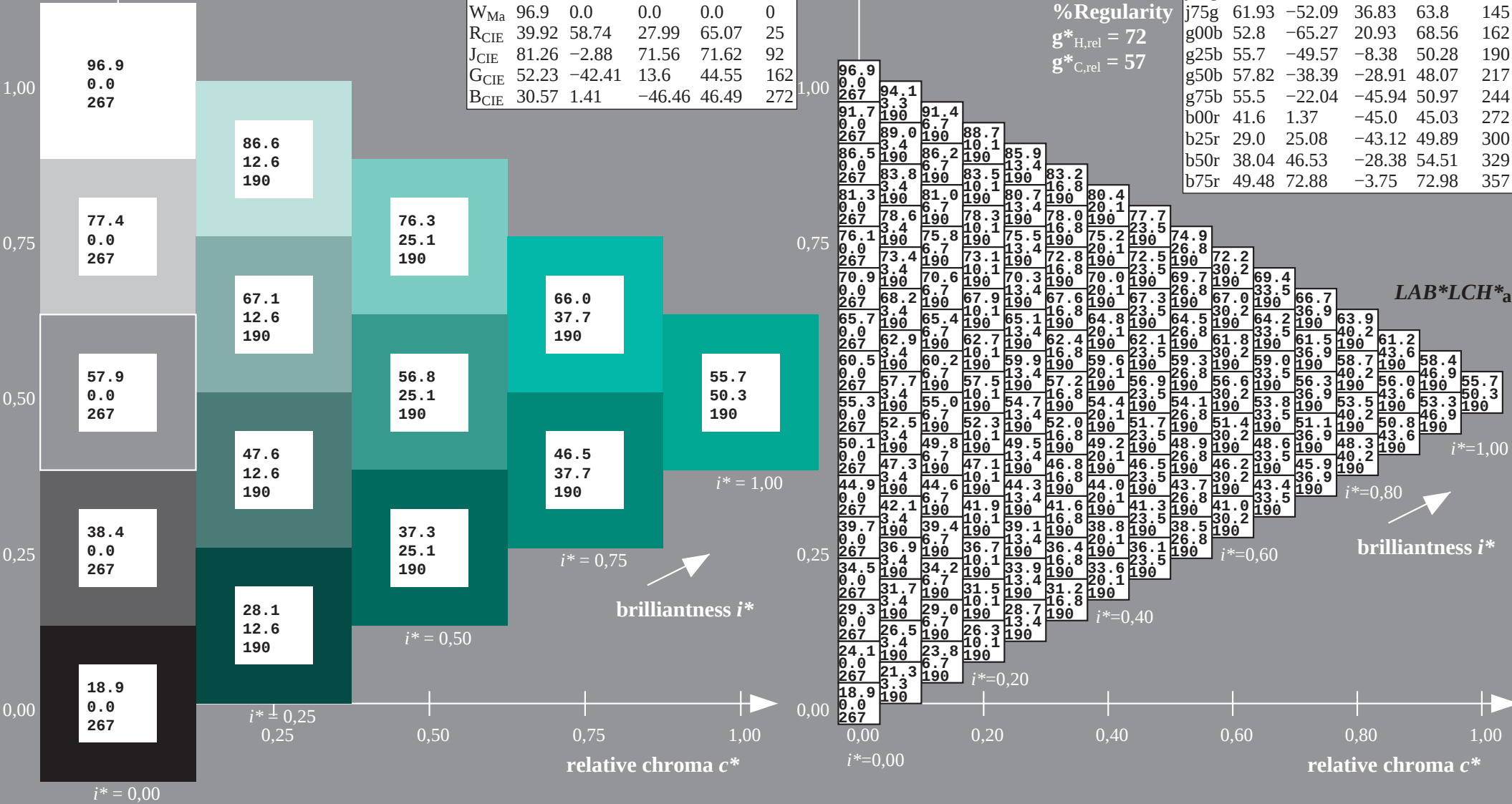
ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):
 $LAB^*LAB^*Ma: 56 -49 -7$
 $LAB^*LCH^*Ma: 56 50 190$
 $lab^*rgb^*Ma: 0.0 1.0 0.5$
 $lab^*olv^*Ma: 0.0 1.0 0.44$

$triangle\ lightness\ t^*$

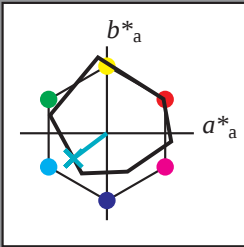
$\%Gamut$
 $u^*_{rel} = 89$
 $\%Regularity$
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



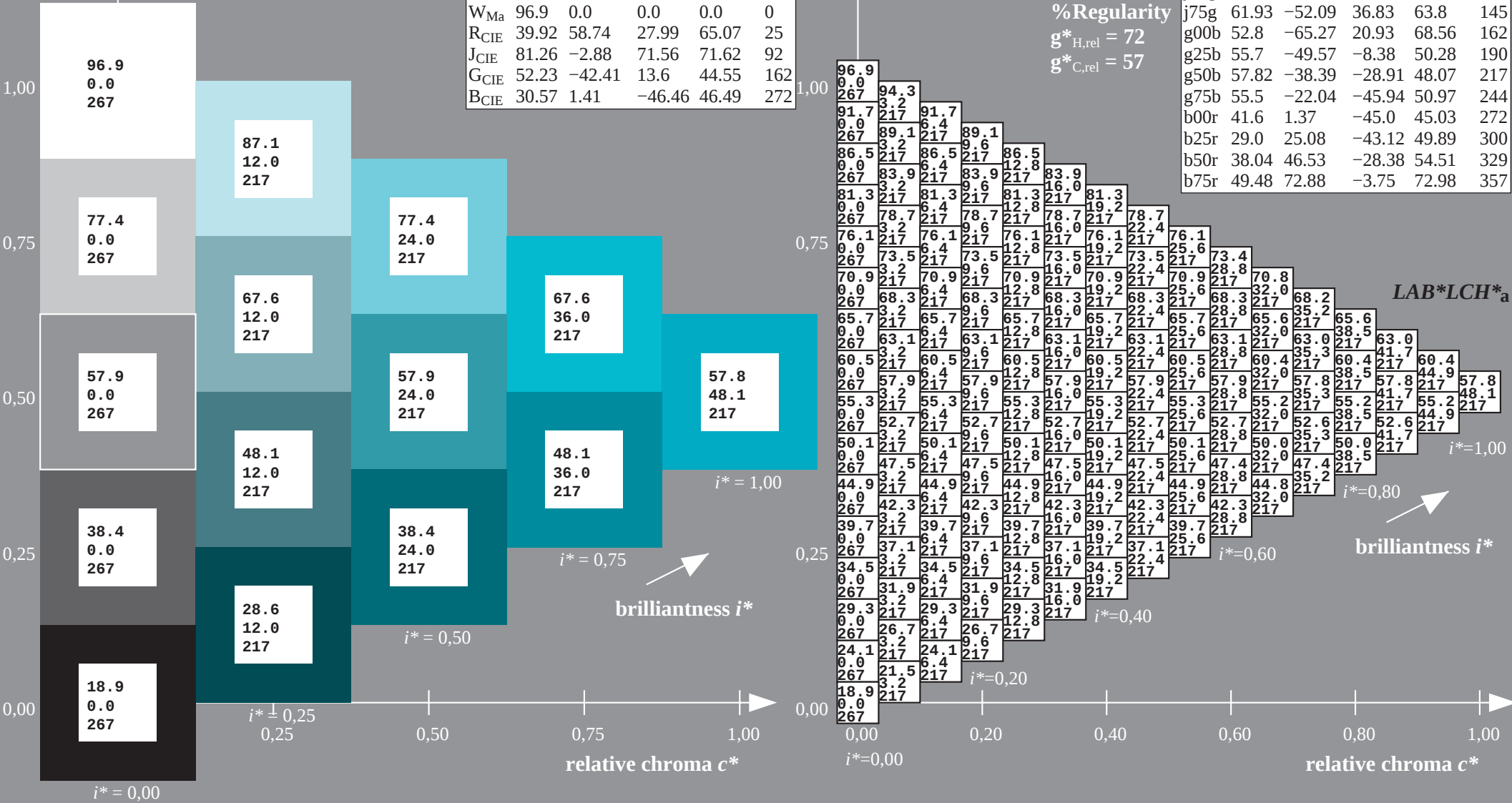
ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):
 $LAB^*LAB^*Ma: 58 -37 -28$
 $LAB^*LCH^*Ma: 58 48 217$
 $lab^*rgb^*Ma: 0.0 1.0 1.0$
 $lab^*olv^*Ma: 0.0 1.0 0.74$

triangle lightness t^*

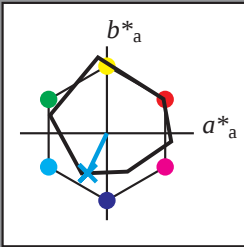
% Gamut
 $u^*_{rel} = 89$
% Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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 -21 -45
 LAB^*LCH^*Ma : 55 51 244
 lab^*rgb^*Ma : 0.0 0.5 1.0
 lab^*olv^*Ma : 0.0 0.87 1.0

triangle lightness t^*

% Gamut

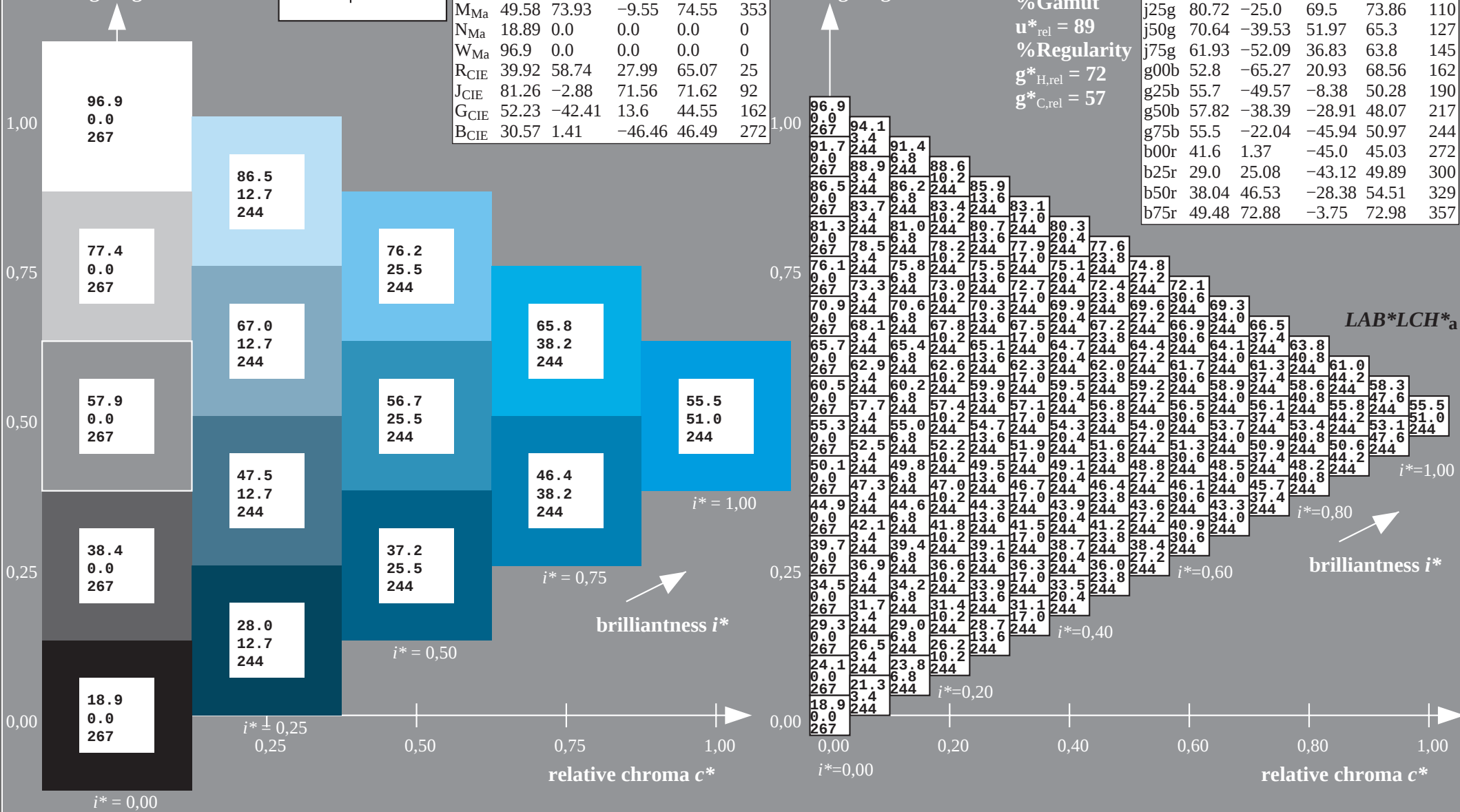
$u^*_{rel} = 89$

% Regularity

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

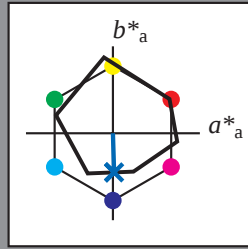
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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 0.42 1.0

triangle lightness t^*

% Gamut

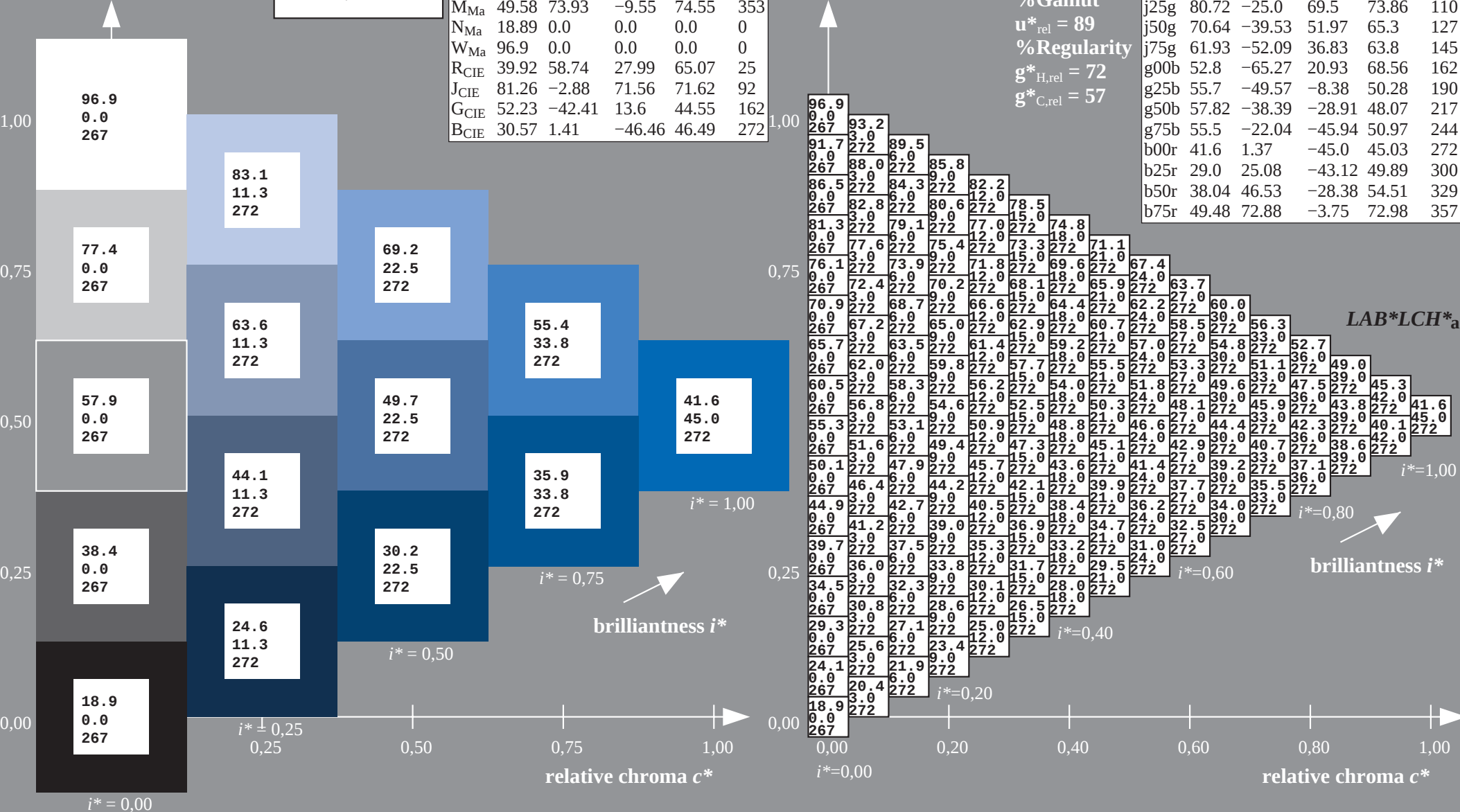
$u^*_{rel} = 89$

% Regularity

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

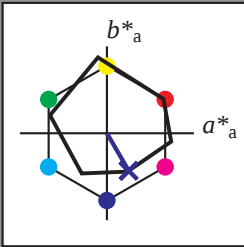
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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 25 -42
 LAB^*LCH^*Ma : 29 50 300
 lab^*rgb^*Ma : 0.5 0.0 1.0
 lab^*olv^*Ma : 0.03 0.0 1.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 89$

% Regularity

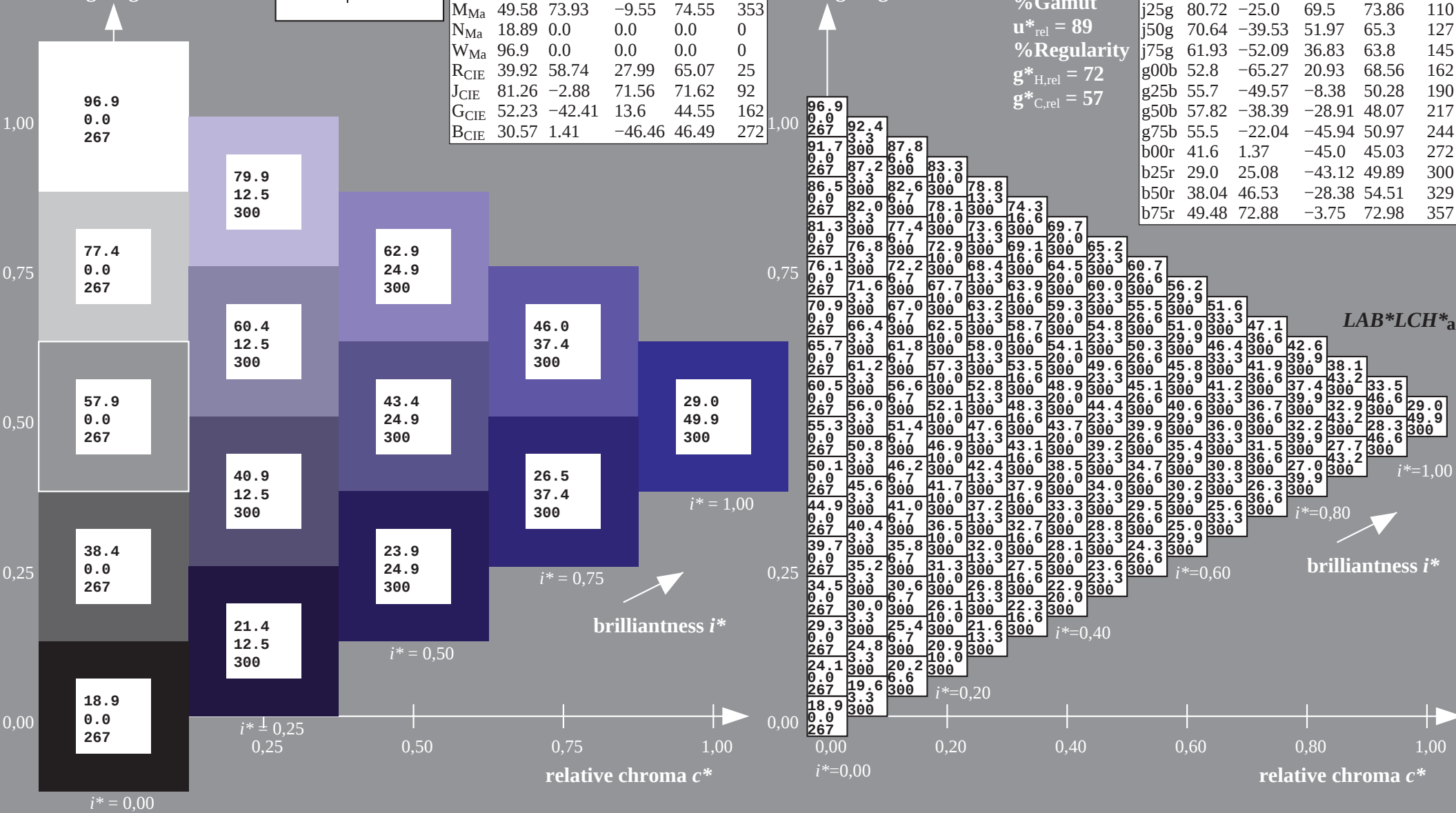
$g^*_{H,rel} = 72$

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

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357

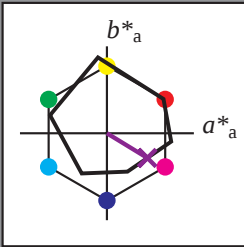
$u^* = b25r$

LAB^*LCH^*a



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 38 47 -27
 $LAB^*LCH^*_{Ma}$: 38 55 329
 $lab^*rgb^*_{Ma}$: 1.0 0.0 1.0
 $lab^*olv^*_{Ma}$: 0.46 0.0 1.0

triangle lightness t^*

% Gamut

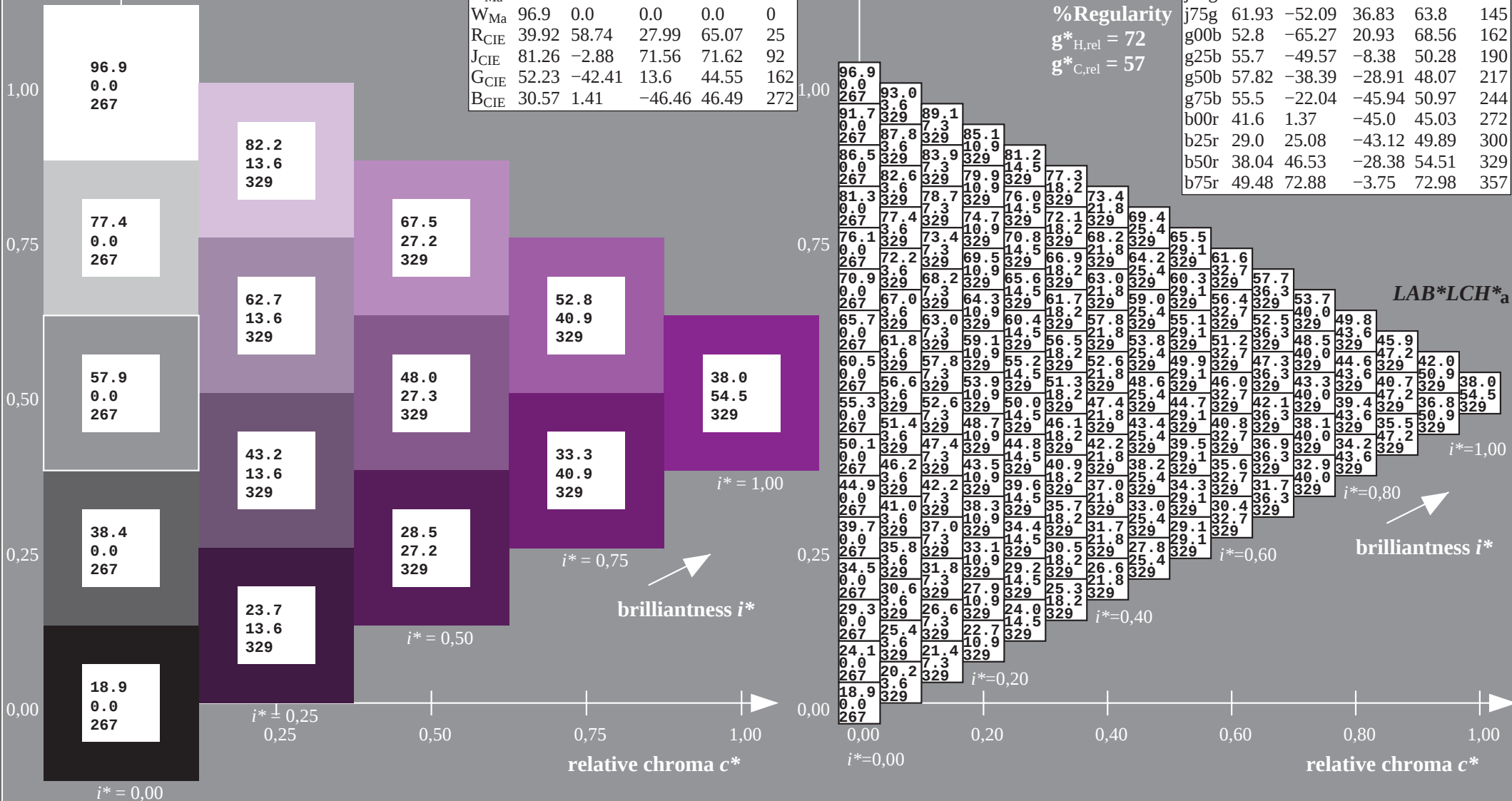
$u^*_{rel} = 89$

% Regularity

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

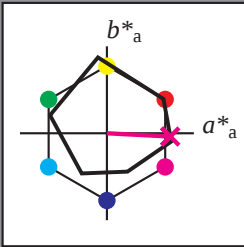
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



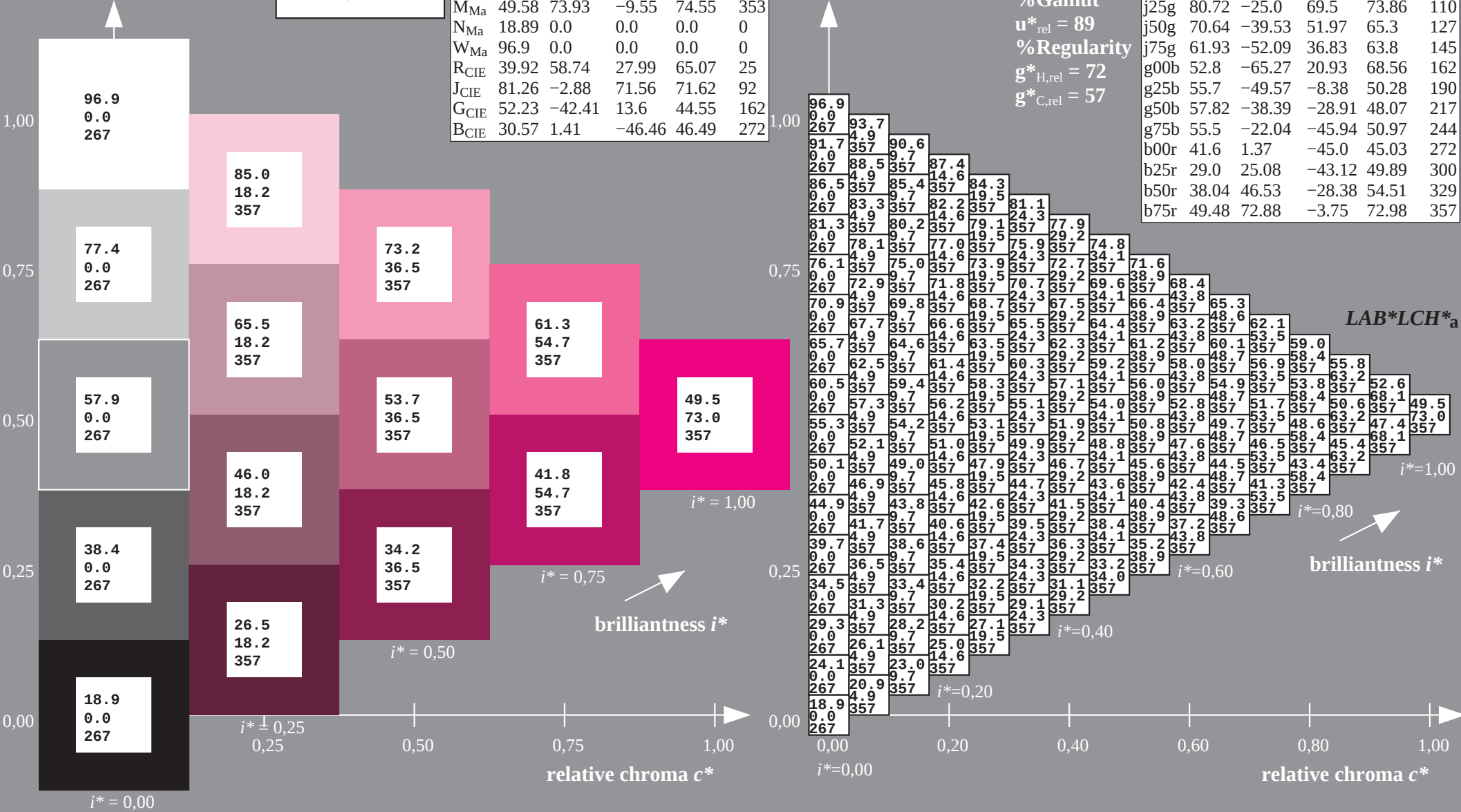
ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):
 $LAB^*LAB^*Ma: 49\ 73\ -3$
 $LAB^*LCH^*Ma: 49\ 73\ 357$
 $lab^*rgb^*Ma: 1.0\ 0.0\ 0.5$
 $lab^*olv^*Ma: 1.0\ 0.0\ 0.88$

triangle lightness t^*

% Gamut
 $u^*_{rel} = 89$
% Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$

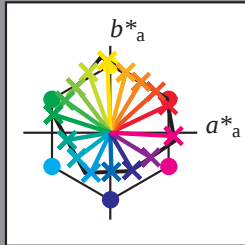
ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	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	18.9 0.0 267	23.1 8.6 162	27.3 17.2 162	31.6 25.7 162	35.8 34.3 162	40.0 42.9 162	44.2 51.5 162	48.5 60.1 162	52.7 68.6 162	56.9 9.5 125	61.1 11.0 125	65.3 16.5 138	69.6 40.1 148	73.9 31.9 148	78.1 40.1 151	82.4 48.5 152	86.6 55.3 154	90.9 65.3 154	95.1 19.0 167	99.3 26.7 114	103.5 33.0 125	107.7 41.1 133	111.9 45.3 138	116.1 53.8 141	120.3 58.0 141	124.5 62.2 143	128.7 66.9 143	132.9 70.9 131	137.1 74.9 131	141.3 78.8 131	145.5 82.8 131	149.7 86.8 131	153.9 90.8 131	158.1 94.8 131	162.3 98.8 131	166.5 102.8 131	170.7 106.8 131	174.9 110.8 131	179.1 114.8 131	183.3 118.8 131	187.5 122.8 131	191.7 126.8 131	195.9 130.8 131	200.1 134.8 131	204.3 138.8 131	208.5 142.8 131	212.7 146.8 131	216.9 150.8 131	221.1 154.8 131	225.3 158.8 131	229.5 162.8 131	233.7 166.8 131	237.9 170.8 131	242.1 174.8 131	246.3 178.8 131	250.5 182.8 131	254.7 186.8 131	258.9 190.8 131	263.1 194.8 131	267.3 198.8 131	271.5 202.8 131	275.7 206.8 131	279.9 210.8 131	284.1 214.8 131	288.3 218.8 131	292.5 222.8 131	296.7 226.8 131	300.9 230.8 131	305.1 234.8 131	309.3 238.8 131	313.5 242.8 131	317.7 246.8 131	321.9 250.8 131	326.1 254.8 131	330.3 258.8 131	334.5 262.8 131	338.7 266.8 131	342.9 270.8 131	347.1 274.8 131	351.3 278.8 131	355.5 282.8 131	359.7 286.8 131	363.9 290.8 131	368.1 294.8 131	372.3 298.8 131	376.5 302.8 131	380.7 306.8 131	384.9 310.8 131	389.1 314.8 131	393.3 318.8 131	397.5 322.8 131	401.7 326.8 131	405.9 330.8 131	410.1 334.8 131	414.3 338.8 131	418.5 342.8 131	422.7 346.8 131	426.9 350.8 131	431.1 354.8 131	435.3 358.8 131	439.5 362.8 131	443.7 366.8 131	447.9 370.8 131	452.1 374.8 131	456.3 378.8 131	460.5 382.8 131	464.7 386.8 131	468.9 390.8 131	473.1 394.8 131	477.3 398.8 131	481.5 402.8 131	485.7 406.8 131	489.9 410.8 131	494.1 414.8 131	498.3 418.8 131	502.5 422.8 131	506.7 426.8 131	510.9 430.8 131	515.1 434.8 131	519.3 438.8 131	523.5 442.8 131	527.7 446.8 131	531.9 450.8 131	536.1 454.8 131	540.3 458.8 131	544.5 462.8 131	548.7 466.8 131	552.9 470.8 131	557.1 474.8 131	561.3 478.8 131	565.5 482.8 131	569.7 486.8 131	573.9 490.8 131	578.1 494.8 131	582.3 498.8 131	586.5 502.8 131	590.7 506.8 131	594.9 510.8 131	599.1 514.8 131	603.3 518.8 131	607.5 522.8 131	611.7 526.8 131	615.9 530.8 131	620.1 534.8 131	624.3 538.8 131	628.5 542.8 131	632.7 546.8 131	636.9 550.8 131	641.1 554.8 131	645.3 558.8 131	649.5 562.8 131	653.7 566.8 131	657.9 570.8 131	662.1 574.8 131	666.3 578.8 131	670.5 582.8 131	674.7 586.8 131	678.9 590.8 131	683.1 594.8 131	687.3 598.8 131	691.5 602.8 131	695.7 606.8 131	700.0 610.8 131	704.2 614.8 131	708.4 618.8 131	712.6 622.8 131	716.8 626.8 131	721.0 630.8 131	725.2 634.8 131	729.4 638.8 131	733.6 642.8 131	737.8 646.8 131	742.0 650.8 131	746.2 654.8 131	750.4 658.8 131	754.6 662.8 131	758.8 666.8 131	763.0 670.8 131	767.2 674.8 131	771.4 678.8 131	775.6 682.8 131	779.8 686.8 131	784.0 690.8 131	788.2 694.8 131	792.4 698.8 131	796.6 702.8 131	800.8 706.8 131	805.0 710.8 131	809.2 714.8 131	813.4 718.8 131	817.6 722.8 131	821.8 726.8 131	826.0 730.8 131	830.2 734.8 131	834.4 738.8 131	838.6 742.8 131	842.8 746.8 131	847.0 750.8 131	851.2 754.8 131	855.4 758.8 131	859.6 762.8 131	863.8 766.8 131	868.0 770.8 131	872.2 774.8 131	876.4 778.8 131	880.6 782.8 131	884.8 786.8 131	889.0 790.8 131	893.2 794.8 131	897.4 798.8 131	901.6 802.8 131	905.8 806.8 131	910.0 810.8 131	914.2 814.8 131	918.4 818.8 131	922.6 822.8 131	926.8 826.8 131	931.0 830.8 131	935.2 834.8 131	939.4 838.8 131	943.6 842.8 131	947.8 846.8 131	952.0 850.8 131	956.2 854.8 131	960.4 858.8 131	964.6 862.8 131	968.8 866.8 131	973.0 870.8 131	977.2 874.8 131	981.4 878.8 131	985.6 882.8 131	989.8 886.8 131	994.0 890.8 131	998.2 894.8 131	1002.4 898.8 131	1006.6 902.8 131	1010.8 906.8 131	1015.0 910.8 131	1019.2 914.8 131	1023.4 918.8 131	1027.6 922.8 131	1031.8 926.8 131	1036.0 930.8 131	1040.2 934.8 131	1044.4 938.8 131	1048.6 942.8 131	1052.8 946.8 131	1057.0 950.8 131	1061.2 954.8 131	1065.4 958.8 131	1069.6 962.8 131	1073.8 966.8 131	1078.0 970.8 131	1082.2 974.8 131	1086.4 978.8 131	1090.6 982.8 131	1094.8 986.8 131	1099.0 990.8 131	1103.2 994.8 131	1107.4 998.8 131	1111.6 1002.8 131	1115.8 1006.8 131	1120.0 1010.8 131	1124.2 1014.8 131	1128.4 1018.8 131	1132.6 1022.8 131	1136.8 1026.8 131	1141.0 1030.8 131	1145.2 1034.8 131	1149.4 1038.8 131	1153.6 1042.8 131	1157.8 1046.8 131	1162.0 1050.8 131	1166.2 1054.8 131	1170.4 1058.8 131	1174.6 1062.8 131	1178.8 1066.8 131	1183.0 1070.8 131	1187.2 1074.8 131	1191.4 1078.8 131	1195.6 1082.8 131	1200.0 1086.8 131	1204.2 1090.8 131	1208.4 1094.8 131	1212.6 1098.8 131	1216.8 1102.8 131	1221.0 1106.8 131	1225.2 1110.8 131	1229.4 1114.8 131	1233.6 1118.8 131	1237.8 1122.8 131	1242.0 1126.8 131	1246.2 1130.8 131	1250.4 1134.8 131	1254.6 1138.8 131	1258.8 1142.8 131	1263.0 1146.8 131	1267.2 1150.8 131	1271.4 1154.8 131	1275.6 1158.8 131	1279.8 1162.8 131	1284.0 1166.8 131	1288.2 1170.8 131	1292.4 1174.8 131	1296.6 1178.8 131	1300.8 1182.8 131	1305.0 1186.8 131	1309.2 1190.8 131	1313.4 1194.8 131	1317.6 1198.8 131	1321.8 1202.8 131	1326.0 1206.8 131	1330.2 1210.8 131	1334.4 1214.8 131	1338.6 1218.8 131	1342.8 1222.8 131	1347.0 1226.8 131	1351.2 1230.8 131	1355.4 1234.8 131	1359.6 1238.8 131	1363.8 1242.8 131	1368.0 1246.8 131	1372.2 1250.8 131	1376.4 1254.8 131	1380.6 1258.8 131	1384.8 1262.8 131	1389.0 1266.8 131	1393.2 1270.8 131	1397.4 1274.8 131	1401.6 1278.8 131	1405.8 1282.8 131	1410.0 1286.8 131	1414.2 1290.8 131	1418.4 1294.8 131	1422.6 1298.8 131	1426.8 1302.8 131	1431.0 1306.8 131	1435.2 1310.8 131	1439.4 1314.8 131	1443.6 1318.8 131	1447.8 1322.8 131	1452.0 1326.8 131	1456.2 1330.8 131	1460.4 1334.8 131	1464.6 1338.8 131	1468.8 1342.8 131	1473.0 1346.8 131	1477.2 1350.8 131	1481.4 1354.8 131	1485.6 1358.8 131	1489.8 1362.8 131	1494.0 1366.8 131	1498.2 1370.8 131	1502.4 1374.8 131	1506.6 1378.8 131	1510.8 1382.8 131	1515.0 1386.8 131	1519.2 1390.8 131	1523.4 1394.8 131	1527.6 1398.8 131	1531.8 1402.8 131	1536.0 1406.8 131	1540.2 1410.8 131	1544.4 1414.8 131	1548.6 1418.8 131	1552.8 1422.8 131	1557.0 1426.8 131	1561.2 1430.8 131	1565.4 1434.8 131	1569.6 1438.8 131	1573.8 1442.8 131	1578.0 1446.8 131	1582.2 1450.8 131	1586.4 1454.8 131	1590.6 1458.8 131	1594.8 1462.8 131	1599.0 1466.8 131	1603.2 1470.8 131	1607.4 1474.8 131	1611.6 1478.8 131	1615.8 1482.8 131	1620.0 1486.8 131	1624.2 1490.8 131	1628.4 1494.8 131	1632.6 1498.8 131	1636.8 1502.8 131	1641.0 1506.8 131	1645.2 1510.8 131	1649.4 1514.8 131	1653.6 1518.8 131	1657.8 1522.8 131	1662.0 1526.8 131	1666.2 1530.8 131	1670.4 1534.8 131	1674.6 1538.8 131	1678.8 1542.8 131	1683.0 1546.8 131	1687.2 1550.8 131	1691.4 1554.8 131	1695.6 1558.8 131	1699.8 1562.8 131	1704.0 1566.8 131	1708.2 1570.8 131	1712.4 1574.8 131	1716.6 1578.8 131	1720.8 1582.8 131	1725.0 1586.8 131	1729.2 1590.8 131	1733.4 1594.8 131	1737.6 1598.8 131	1741.8 1602.8 131	1746.0 1606.8 131	1750.2 1610.8 131	1754.4 1614.8 131	1758.6 1618.8 131	1762.8 1622.8 131	1767.0 1626.8 131	1771.2 1630.8 131	1775.4 1634.8 131	1779.6 1638.8 131	1783.8 1642.8 131	1788.0 1646.8 131	1792.2 1650.8 131	1796.4 1654.8 131	1800.6 1658.8 131	1804.8 1662.8 131	1809.0 1666.8 131	1813.2 1670.8 131	1817.4 1674.8 131	1821.6 1678.8 131	1825.8 1682.8 131	1830.0 1686.8 131	1834.2 1690.8 131	1838.4 1694.8 131	1842.6 1698.8 131	1846.8 1702.8 131	1851.0 1706.8 131	1855.2 1710.8 131	1859.4 1714.8 131	1863.6 1718.8 131	1867.8 1722.8 131	1872.0 1726.8 131	1876.2 1730.8 131	1880.4 1734.8 131	1884.6 1738.8 131	1888.8 1742.8 131	1893.0 1746.8 131	1897.2 1750.8 131	1901.4 1754.8 131	1905.6 1758.8 131	1909.8 1762.8 131	1914.0 1766.8 131	1918.2 1770.8 131	1922.4 1774.8 131	1926.6 1778.8 131	1930.8 1782.8 131	1935.0 1786.8 131	1939.2 1790.8 131	1943.4 1794.8 131	1947.6 1798.8 131	1951.8 1802.8 131	1956.0 1806.8 131	1960.2 1810.8 131	1964.4 1814.8 131	1968.6 1818.8 131	1972.8 1822.8 131	1977.0 1826.8 131	1981.2 1830.8 131	1985.4 1834.8 131	1989.6 1838.8 131	1993.8 1842.8 131	1998.0 1846.8 131	2002.2 1850.8 131	2006.4 1854.8 131	2010.6 1858.8 131	2014.8 1862.8 131	2019.0 1866.8 131	2023.2 1870.8 131	2027.4 1874.8 131	2031.6 1878.8 131	2035.8 1882.8 131	2040.0 1886.8 131	2044.2 1890.8 131	2048.4 1894.8 131	2052.6 1898.8 131	2056.8 1902.8 131	2061.0 1906.8 131	2065.2 1910.8 131	2069.4 1914.8 131	2073.6 1918.8 131	2077.8 1922.8 131	2082.0 1926.8 131	2086.2 1930.8 131	2090.4 1934.8 131	2094.6 1938.8 131	2098.8 1942.8 131	2103.0 1946.8 131	2107.2 1950.8 131	2111.4 1954.8 131	2115.6 1958.8 131	2119.8 1962.8 131	2124.0 1966.8 131	2128.2 1970.8 131	2132.4 1974.8 131	2136.6 1978.8 131	2140.8 1982.8 131	2145.0 1986.8 131	2149.2 1990.8 131	2153.4 1994.8 131	2157.6 1998.8 131	2161.8 2002.8 131	2166.0 2006.8 131	2170.2 2010.8 131	2174.4 2014.8 131	2178.6 2018.8 131	2182.8 2022.8 131	2187.0 2026.8 131	2191.2 2030.8 131	2195.4 2034.8 131	2199.6 2038.8 131	2203.8 2042.8 131	2208.0 2046.8 131	2212.2 2050.8 131	2216.4 2054.8 131	2220.6 2058.8 131	2224.8 2062.8 131	2229.0 2066.8 131	2233.2 2070.8 131	2237.4 2074.8 131

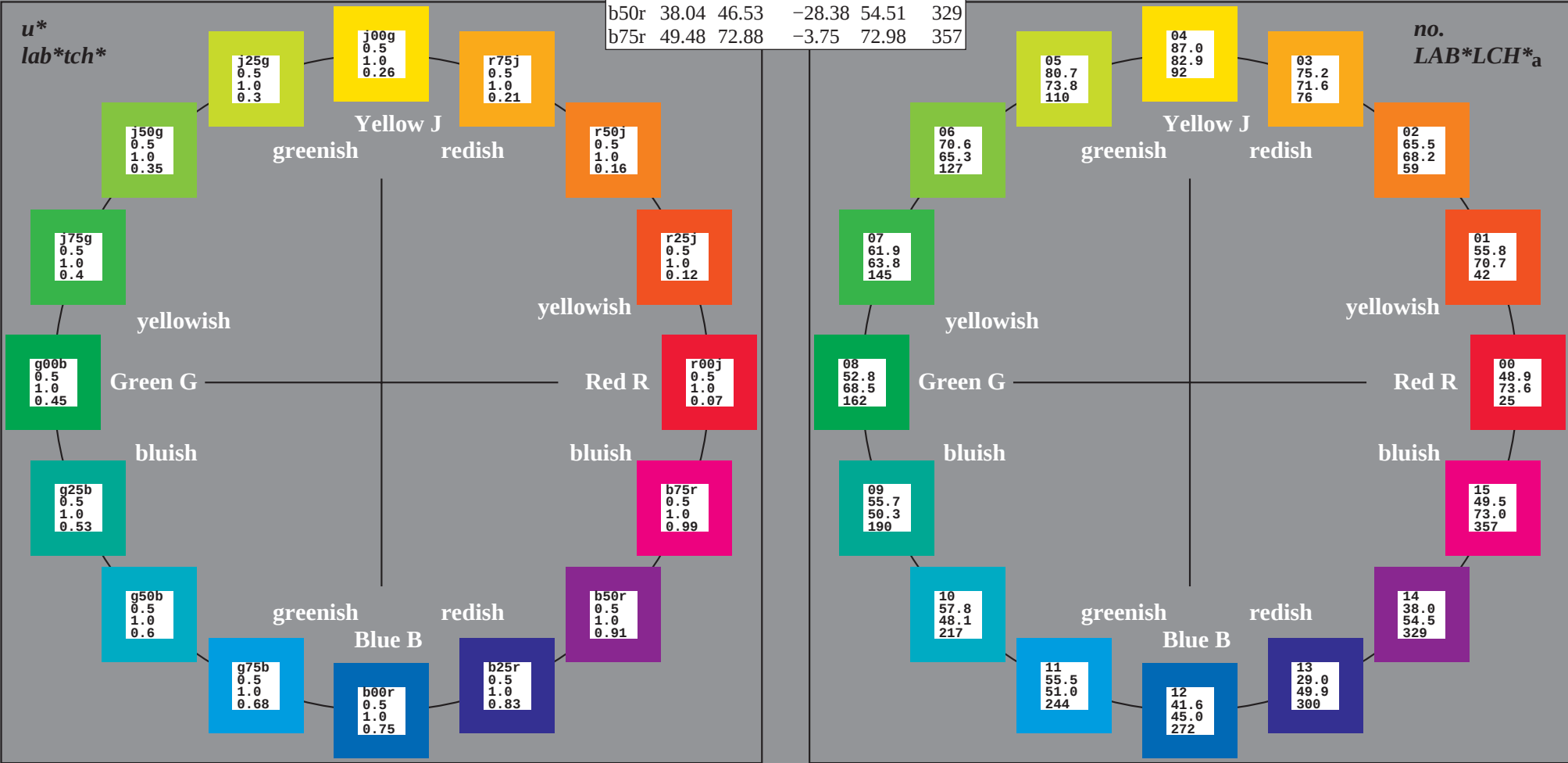
Input and output:
Colorimetric Printer Reflective System ORS19_96a
data for any colour:
 $lab*_{tch*}$ and $lab*_{icu*}$
elementary hue text:
 $u^* = 16$ hues $r00j$, $r25j$, ..., $b75r$
contrast reduction factor:
 $c_R = 1.0$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



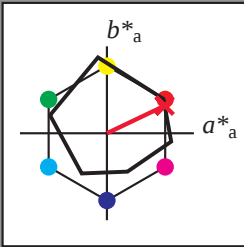
%Gamut
 $u^*_{rel} = 89$
%Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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 ORS19_96a 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^*



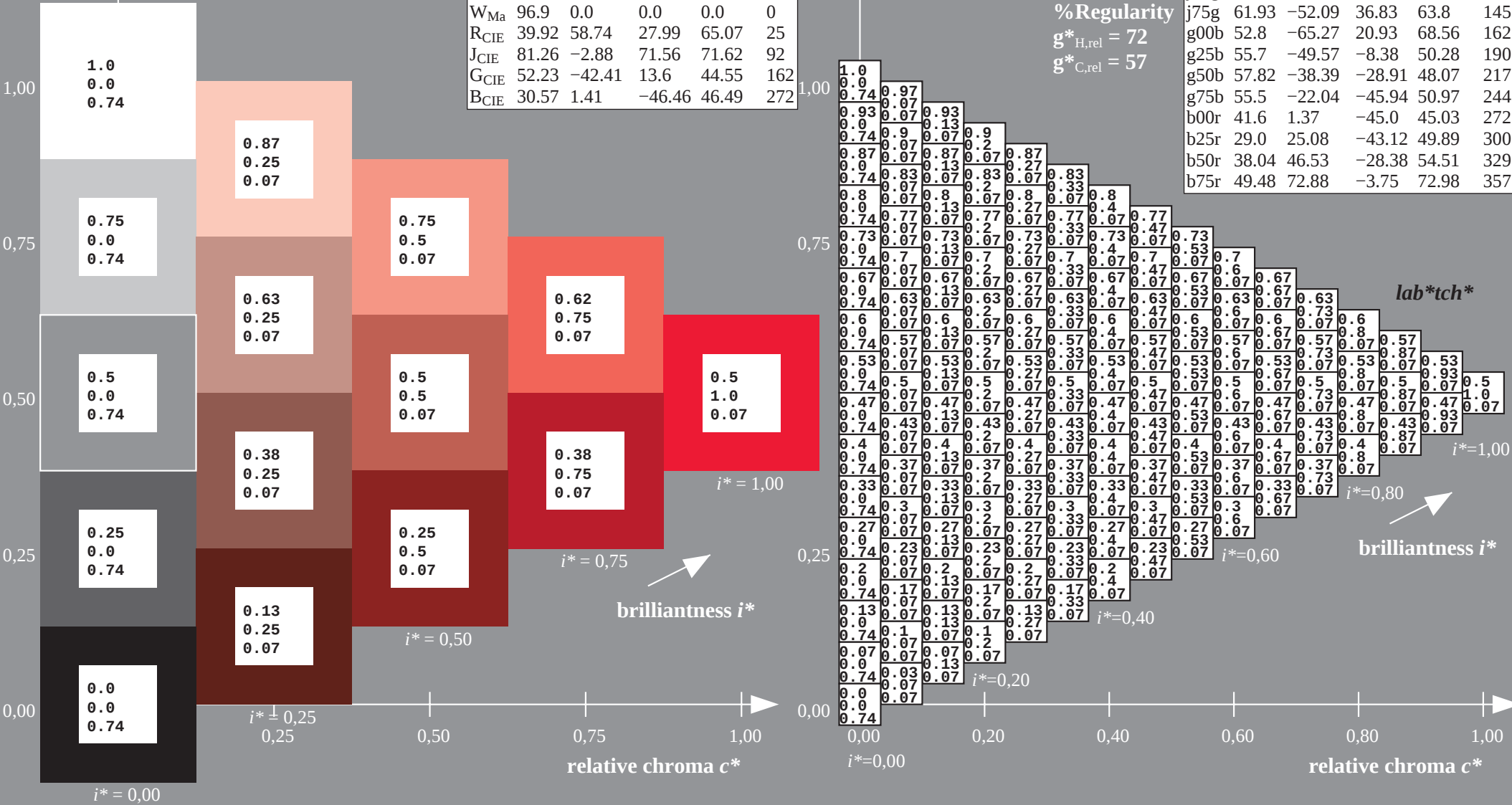
ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):
 $LAB^*LAB^*Ma: 49\ 66\ 32$
 $LAB^*LCH^*Ma: 49\ 74\ 25$
 $lab^*rgb^*Ma: 1.0\ 0.0\ 0.0$
 $lab^*olv^*Ma: 1.0\ 0.0\ 0.16$

$triangle\ lightness\ t^*$

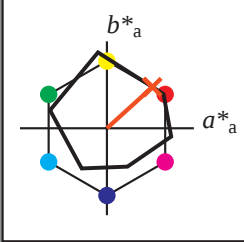
% Gamut
 $u^*_{rel} = 89$
% Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 56 52 47
 LAB^*LCH^*Ma : 56 71 42
 lab^*rgb^*Ma : 1.0 0.25 0.0
 lab^*olv^*Ma : 1.0 0.17 0.0

triangle lightness t^*

% Gamut

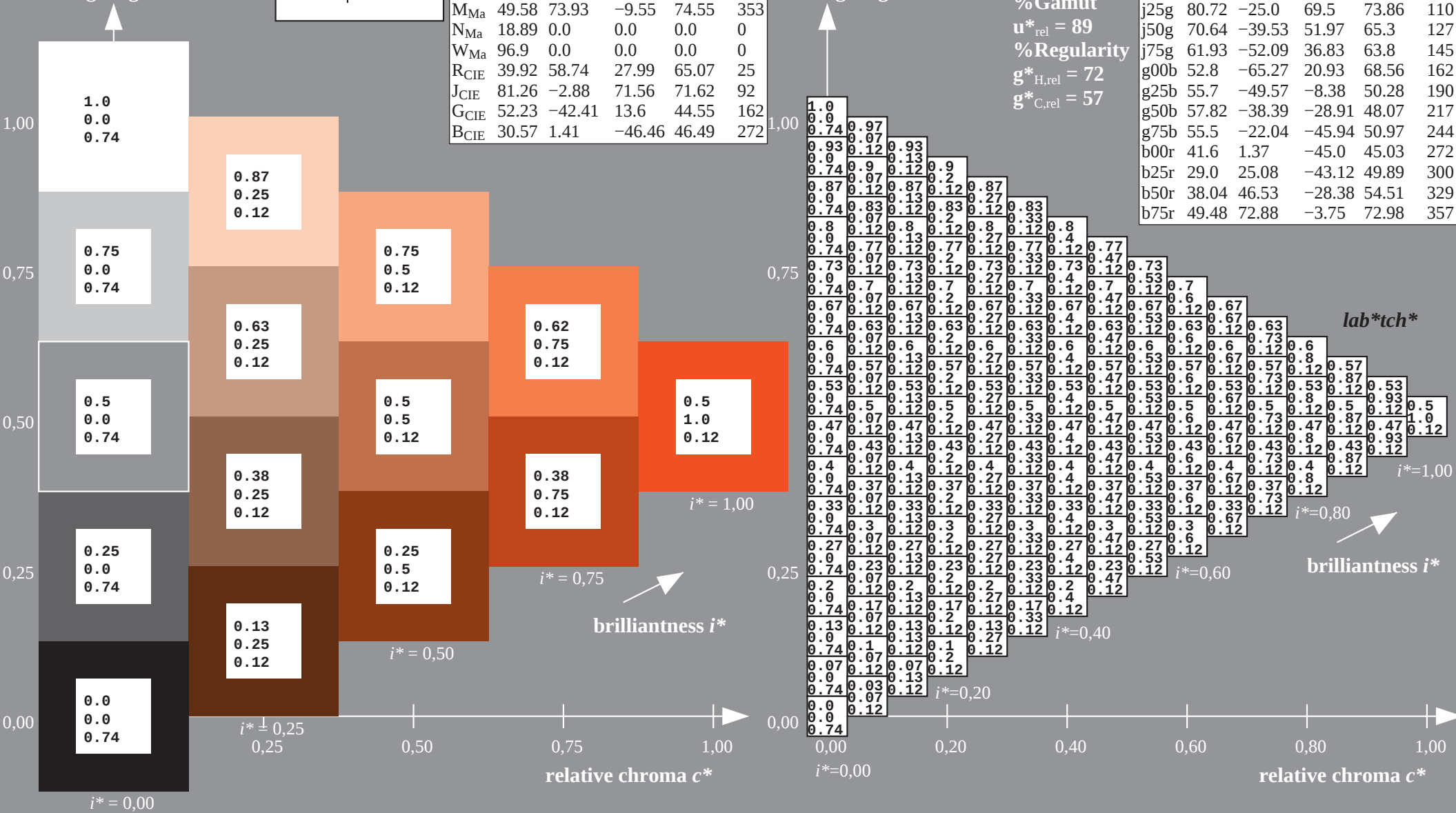
$u^*_{rel} = 89$

% Regularity

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

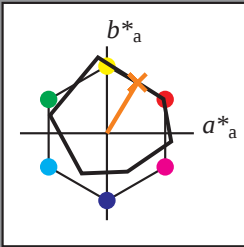
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



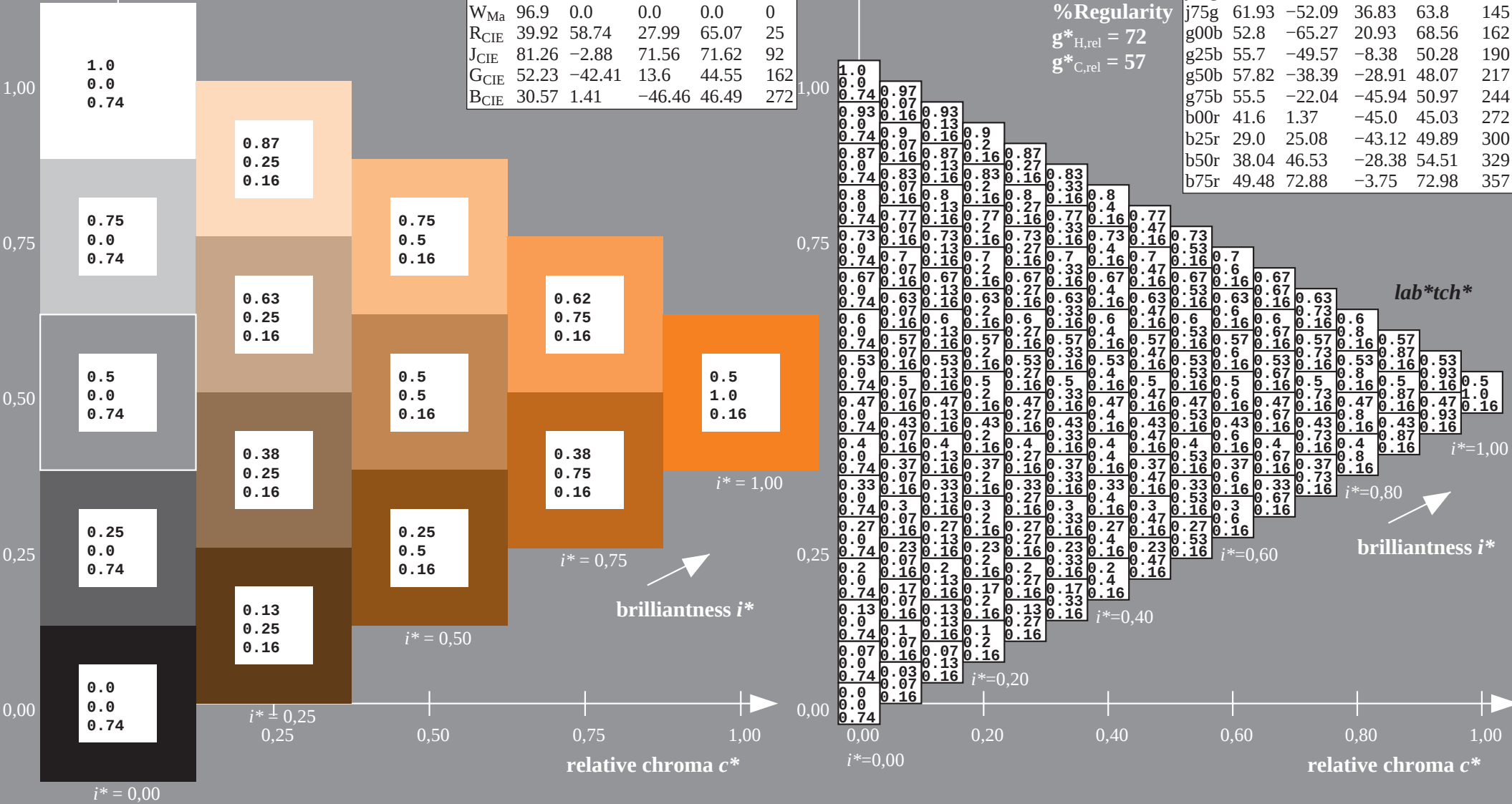
ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):
 LAB^*LAB^*Ma : 65 35 58
 LAB^*LCH^*Ma : 65 68 59
 lab^*rgb^*Ma : 1.0 0.5 0.0
 lab^*olv^*Ma : 1.0 0.4 0.0

$triangle\ lightness\ t^*$

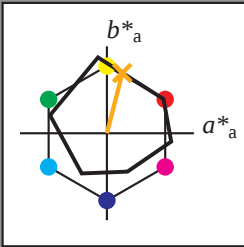
% Gamut
 $u^*_{rel} = 89$
% Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 75 18 69
 LAB^*LCH^*Ma : 75 72 76
 lab^*rgb^*Ma : 1.0 0.75 0.0
 lab^*olv^*Ma : 1.0 0.63 0.0

triangle lightness t^*

% Gamut

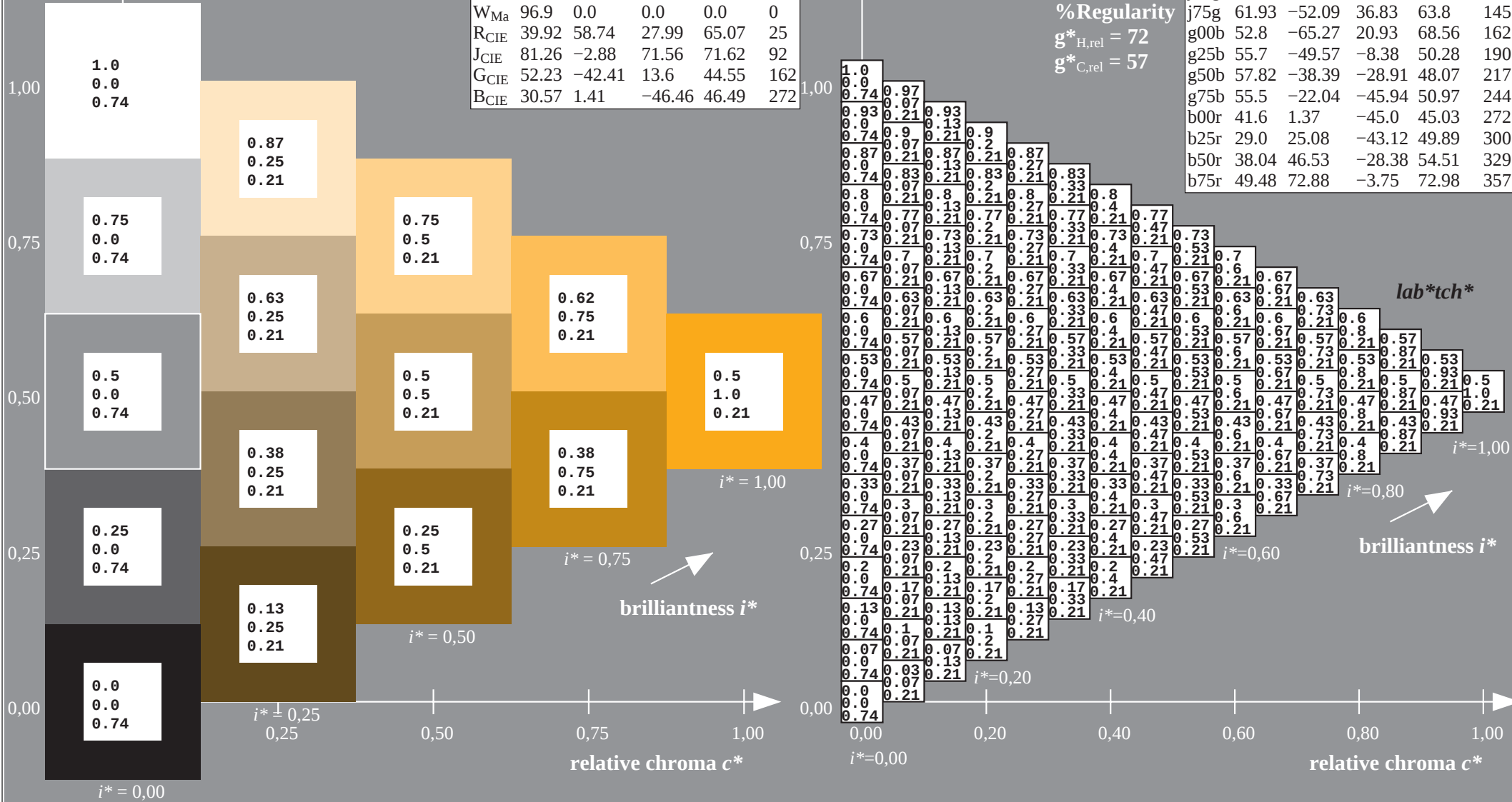
$u^*_{rel} = 89$

% Regularity

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

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

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 92/360 = 0.256$

data for any colour:

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

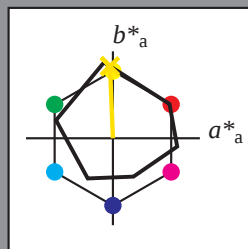
elementary hue text:

$u^* = j00g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*Ma: 87 -2 83$

$LAB^*LCH^*Ma: 87 83 92$

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

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

triangle lightness t^*

% Gamut

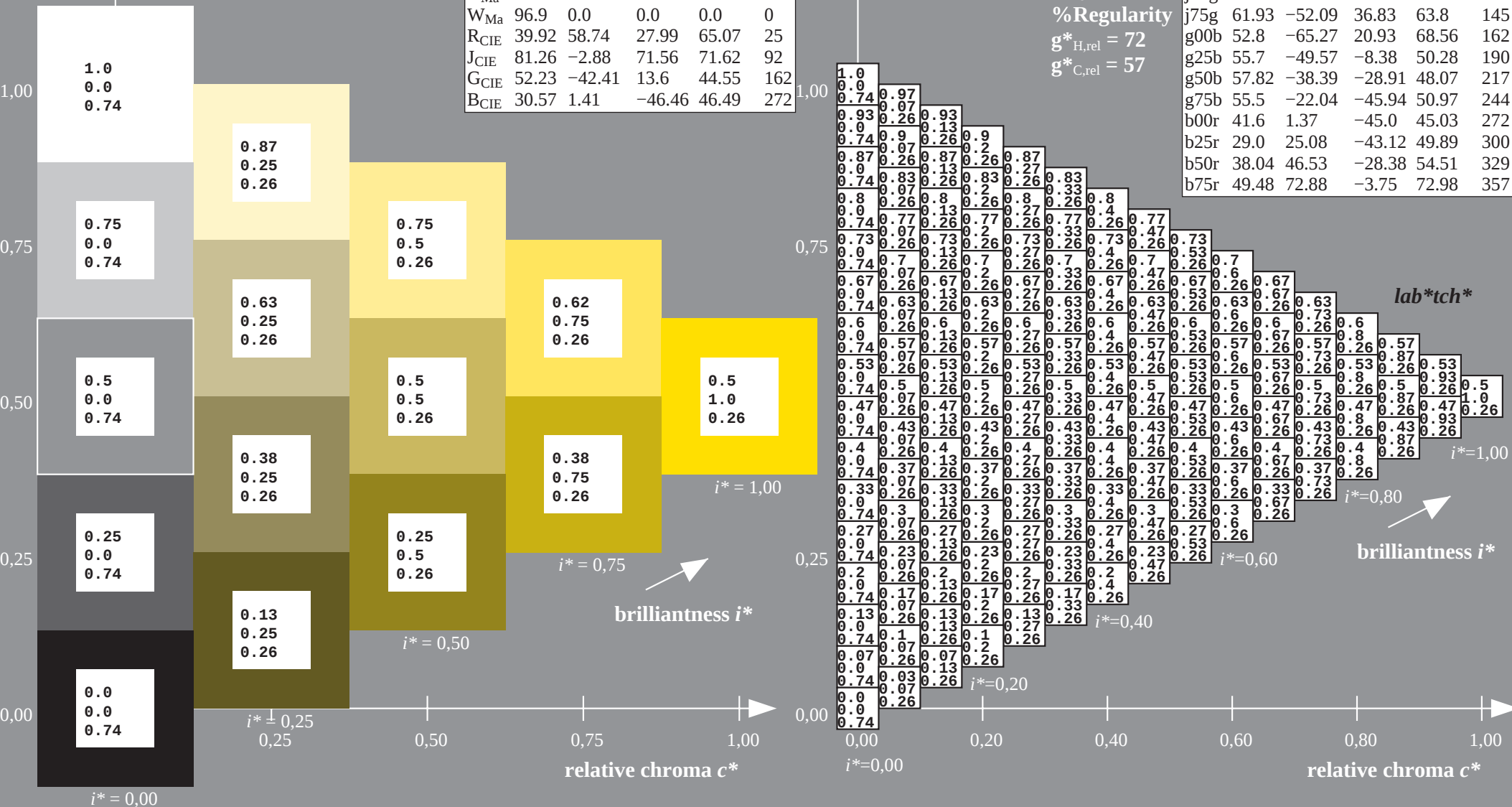
$u^*_{rel} = 89$

% Regularity

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

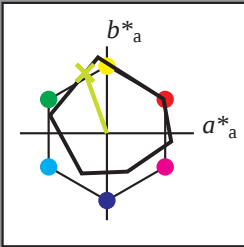
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 81 -24 69
 LAB^*LCH^*Ma : 81 74 110
 lab^*rgb^*Ma : 0.75 1.0 0.0
 lab^*olv^*Ma : 0.73 1.0 0.0

triangle lightness t^*

% Gamut

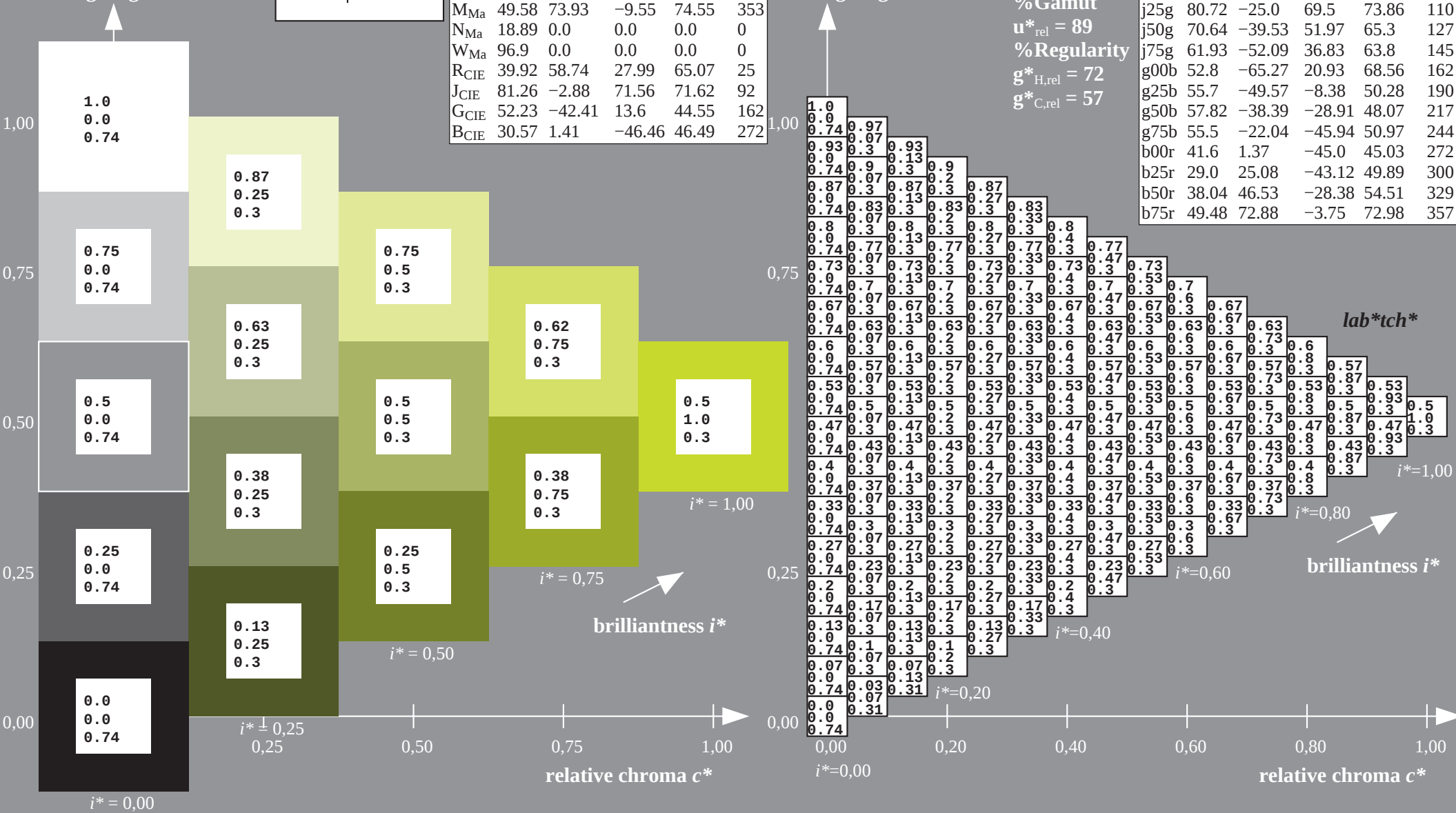
$u^*_{rel} = 89$

% Regularity

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

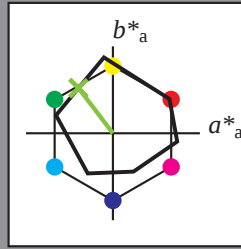
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 71 -39 52
 LAB^*LCH^*Ma : 71 65 127
 lab^*rgb^*Ma : 0.5 1.0 0.0
 lab^*olv^*Ma : 0.47 1.0 0.0

triangle lightness t^*

% Gamut

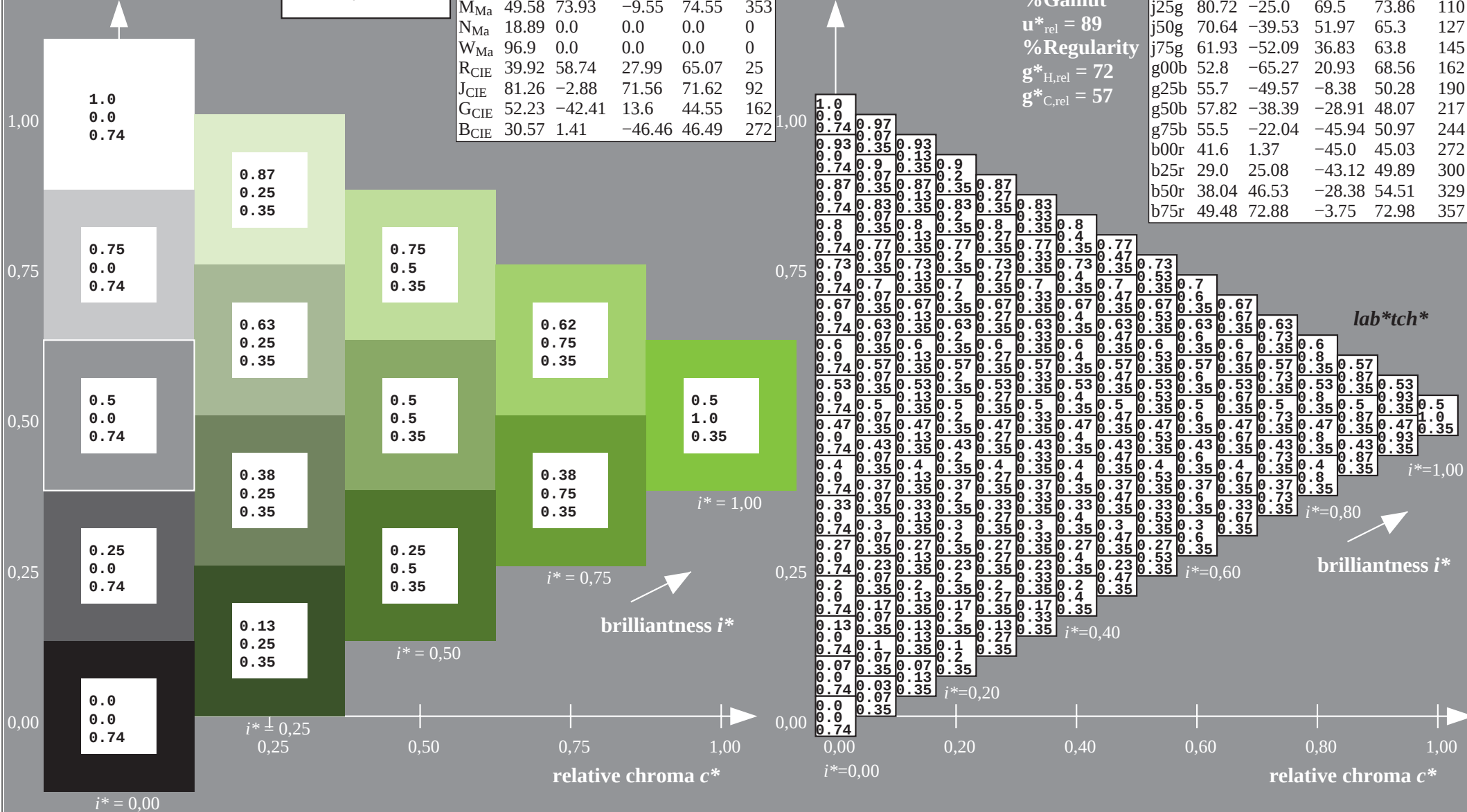
$u^*_{rel} = 89$

% Regularity

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

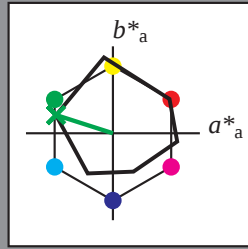
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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 -64 21
 LAB^*LCH^*Ma : 53 69 162
 lab^*rgb^*Ma : 0.0 1.0 0.0
 lab^*olv^*Ma : 0.0 1.0 0.0

triangle lightness t^*

% Gamut

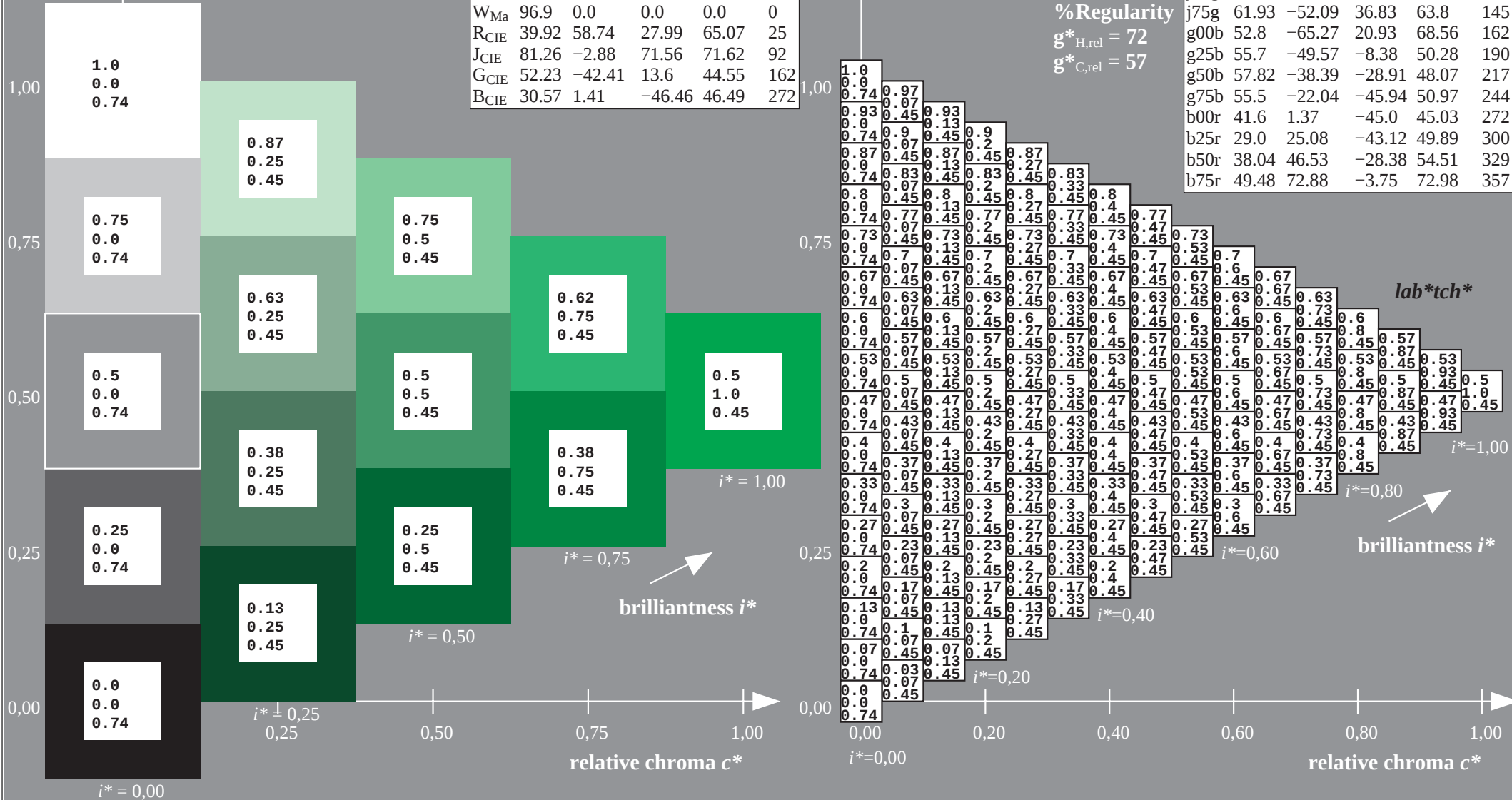
$u^*_{rel} = 89$

% Regularity

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

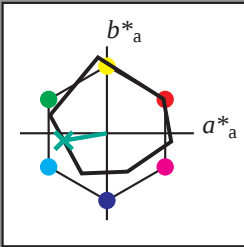
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



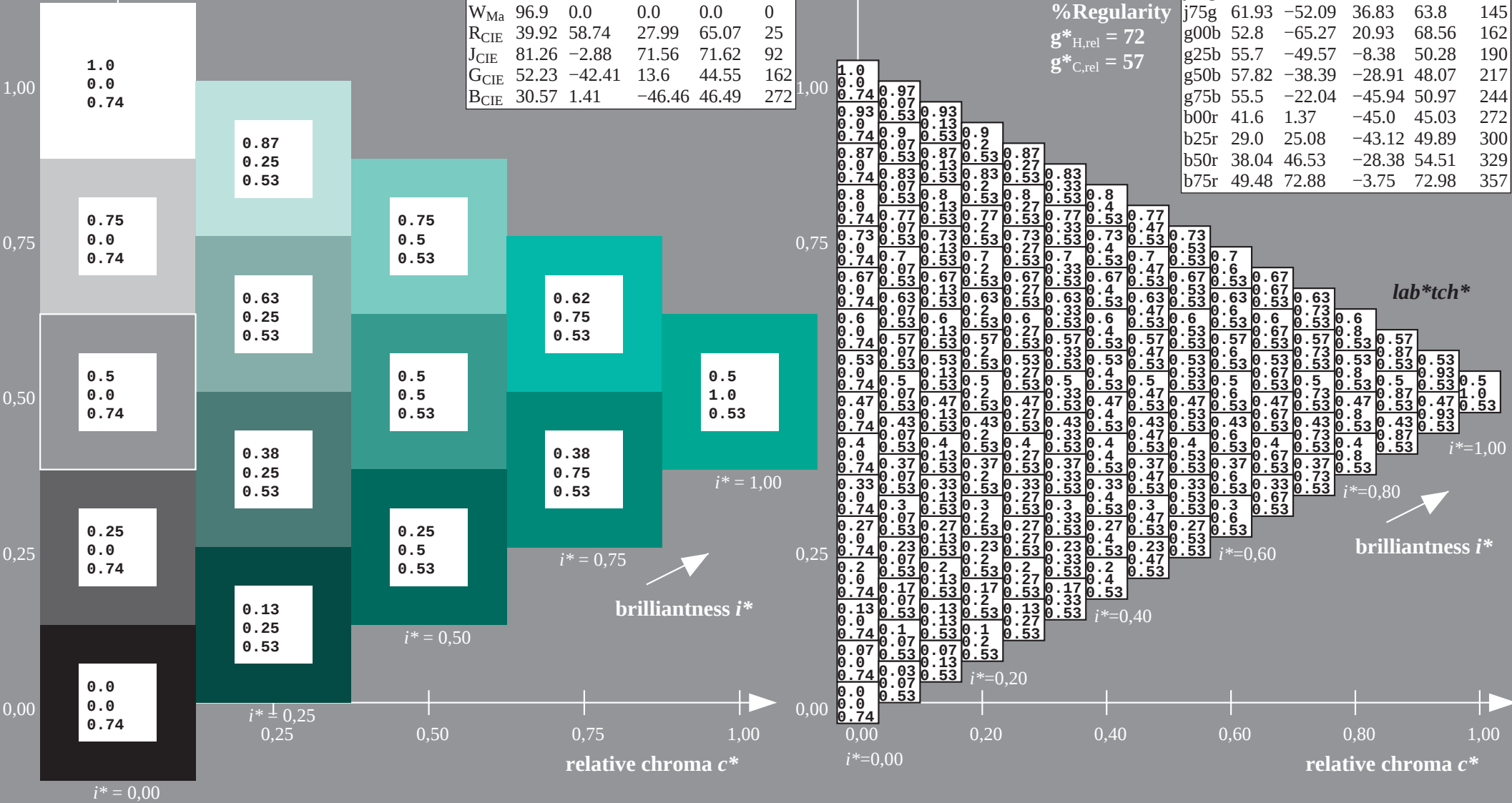
ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):
 $LAB^*LAB^*Ma: 56 -49 -7$
 $LAB^*LCH^*Ma: 56 50 190$
 $lab^*rgb^*Ma: 0.0 1.0 0.5$
 $lab^*olv^*Ma: 0.0 1.0 0.44$

$triangle\ lightness\ t^*$

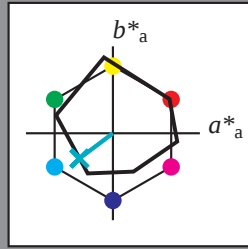
$\%Gamut$
 $u^*_{rel} = 89$
 $\%Regularity$
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 58 -37 -28
 LAB^*LCH^*Ma : 58 48 217
 lab^*rgb^*Ma : 0.0 1.0 1.0
 lab^*olv^*Ma : 0.0 1.0 0.74

triangle lightness t^*

% Gamut

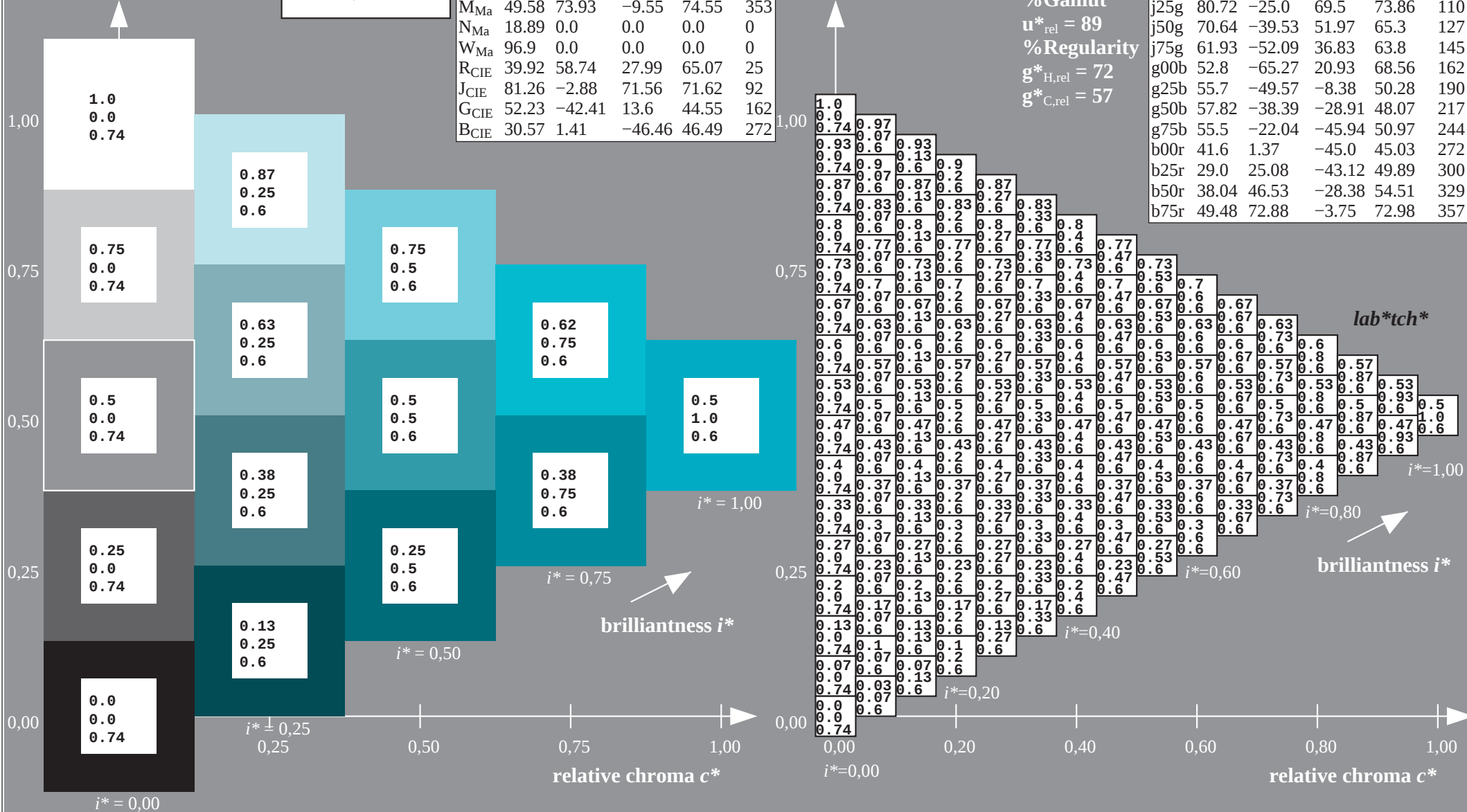
$u^*_{rel} = 89$

% Regularity

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

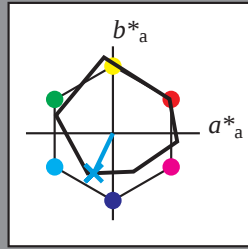
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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 -21 -45
 LAB^*LCH^*Ma : 55 51 244
 lab^*rgb^*Ma : 0.0 0.5 1.0
 lab^*olv^*Ma : 0.0 0.87 1.0

triangle lightness t^*

% Gamut

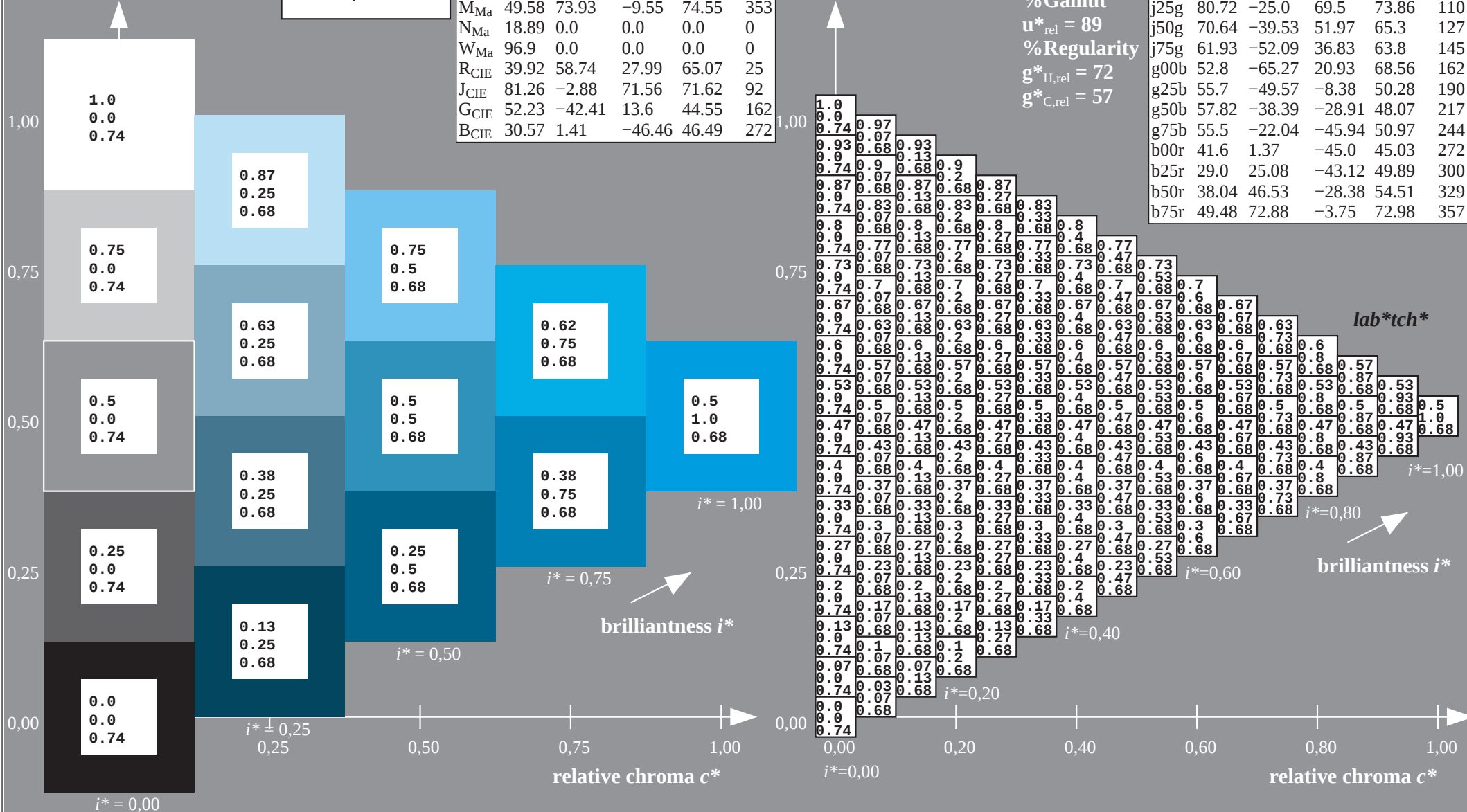
$u^*_{rel} = 89$

% Regularity

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

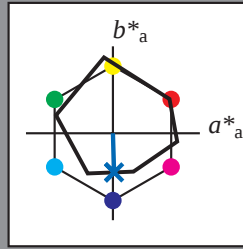
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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 0.42 1.0

triangle lightness t^*

% Gamut

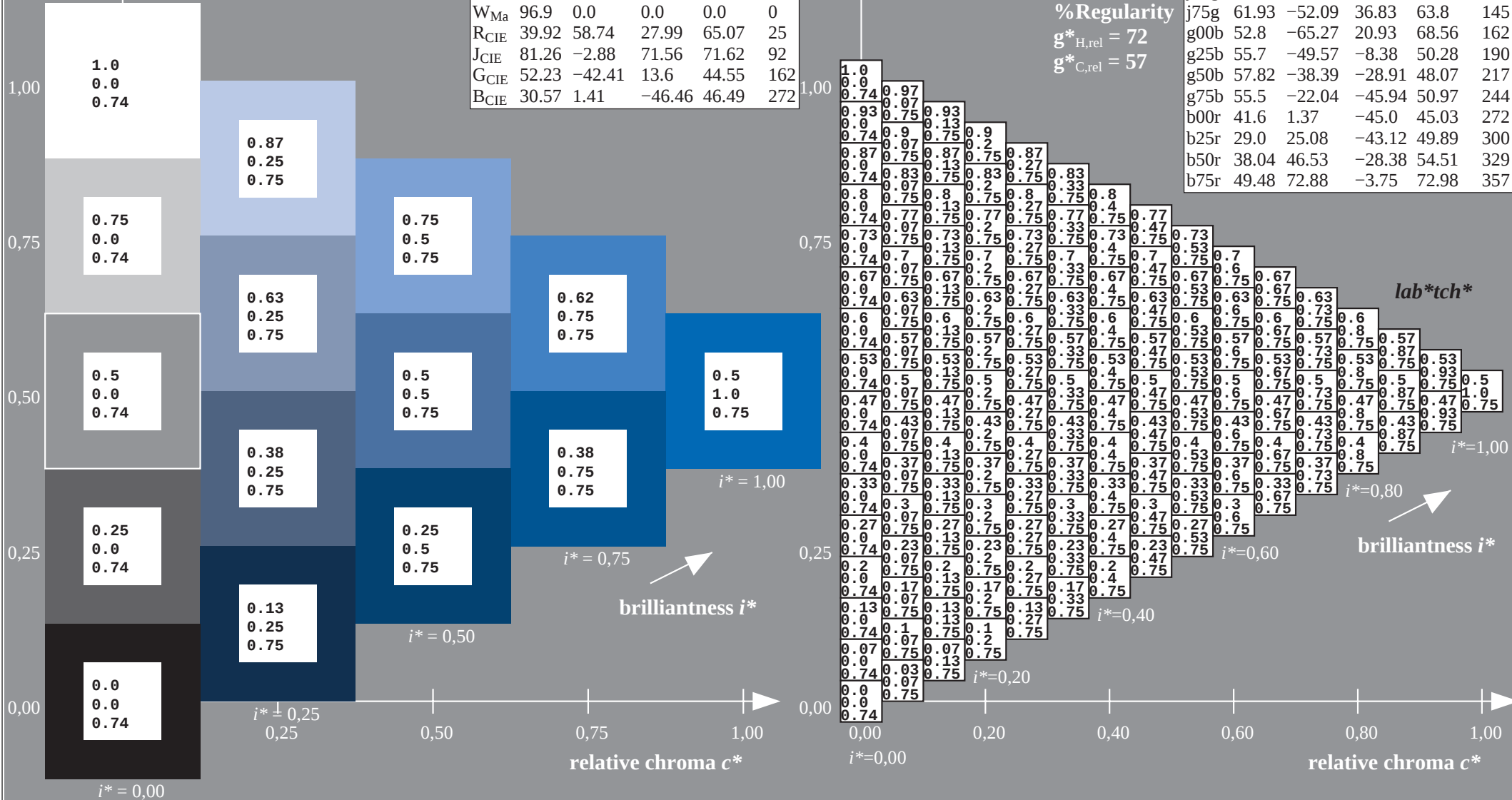
$u^*_{rel} = 89$

% Regularity

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

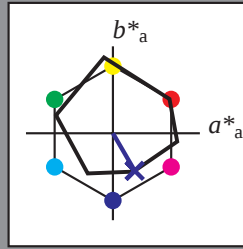
$g^*_{C,rel} = 57$

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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 25 -42
 LAB^*LCH^*Ma : 29 50 300
 lab^*rgb^*Ma : 0.5 0.0 1.0
 lab^*olv^*Ma : 0.03 0.0 1.0

triangle lightness t^*

% Gamut

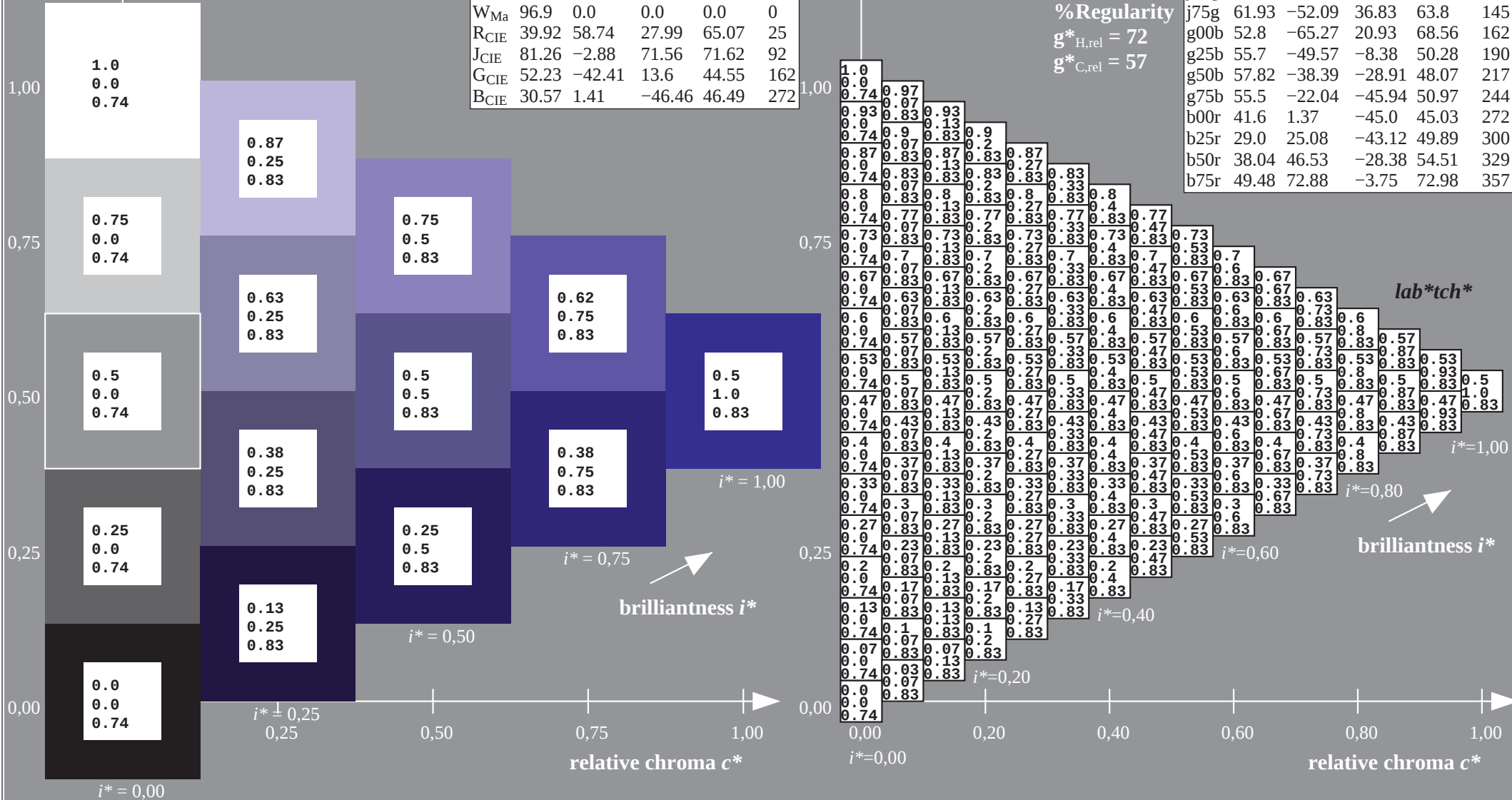
$u^*_{rel} = 89$

% Regularity

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

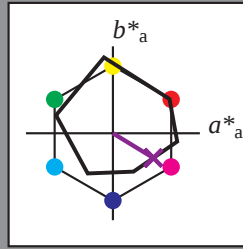
$g^*_{C,rel} = 57$

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 38 47 -27
 LAB^*LCH^*Ma : 38 55 329
 lab^*rgb^*Ma : 1.0 0.0 1.0
 lab^*olv^*Ma : 0.46 0.0 1.0

triangle lightness t^*

% Gamut

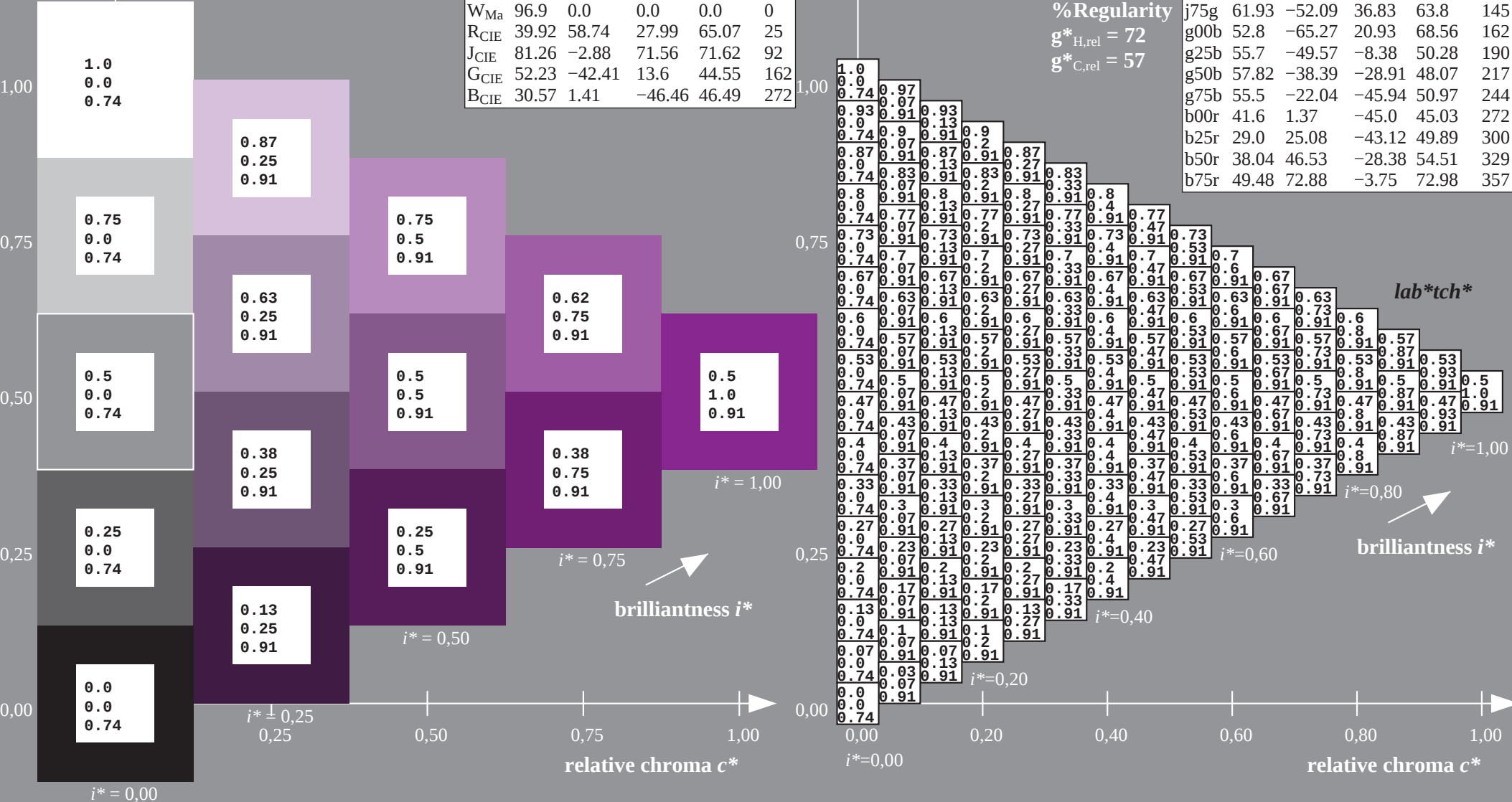
$u^*_{rel} = 89$

% Regularity

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

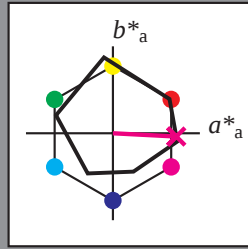
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 49 73 -3
 LAB^*LCH^*Ma : 49 73 357
 lab^*rgb^*Ma : 1.0 0.0 0.5
 lab^*olv^*Ma : 1.0 0.0 0.88

triangle lightness t^*

% Gamut

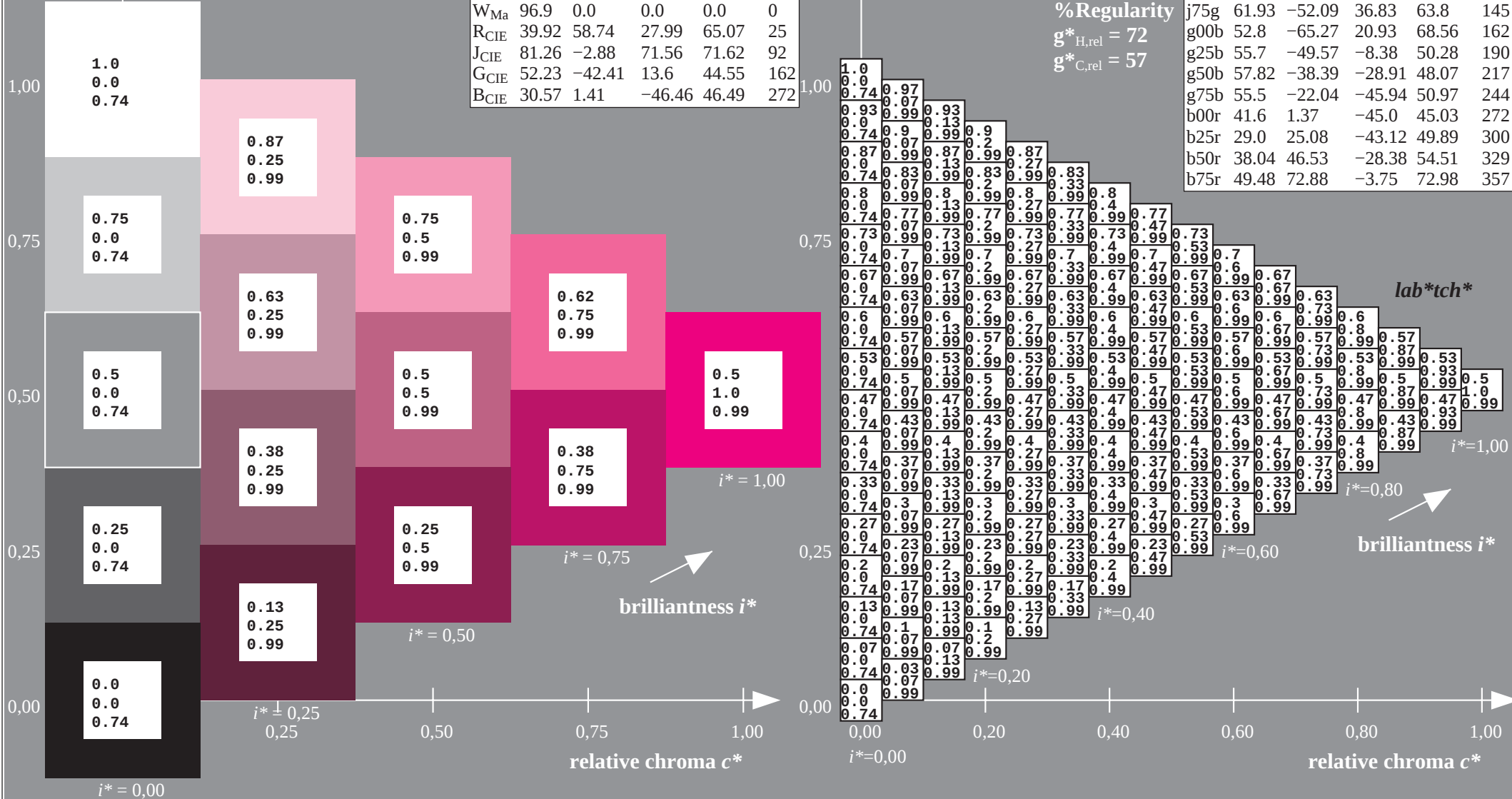
$u^*_{rel} = 89$

% Regularity

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

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

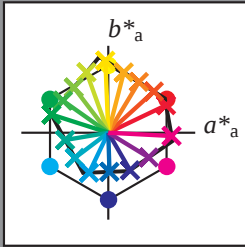
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	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			
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	0.74	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.09	0.27	0.35	0.38	0.4	0.41	0.42	0.42	0.43	0.09	0.18	0.27	0.32	0.35	0.37	0.38	0.39	0.4	0.74	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.74	0.74	0.74	0.74		
04	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	0.13	0.13	0.13	0.13			
05	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			
06	0.83	0.66	0.54	0.5	0.49	0.48	0.47	0.47	0.47	0.98	0.74	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.03	0.09	0.27	0.35	0.38	0.4	0.41	0.42	0.42	0.66	0.74	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.74	0.74	0.74	0.74			
07	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			
08	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			
09	0.83	0.74	0.66	0.58	0.54	0.52	0.5	0.5	0.49	0.92	0.83	0.66	0.54	0.5	0.49	0.48	0.47	0.47	0.98	0.83	0.74	0.66	0.58	0.54	0.52	0.5	0.49	0.48	0.47	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.74	0.74	0.74	0.74	0.74	0.74	
10	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			
11	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			
12	0.83	0.77	0.71	0.66	0.6	0.57	0.54	0.53	0.51	0.89	0.83	0.74	0.66	0.58	0.54	0.52	0.5	0.5	0.94	0.92	0.83	0.66	0.58	0.5	0.49	0.48	0.47	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.74	0.74	0.74	0.74	0.74		
13	0.25	0.25	0.25	0.25	0.25	0.31	0.38	0.44	0.5	0.25	0.31	0.31	0.38	0.44	0.5	0.56	0.25	0.31	0.38	0.38	0.38	0.44	0.5	0.56	0.62	0.5	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		
14	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	0.63	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		
15	0.83	0.79	0.74	0.7	0.66	0.62	0.58	0.56	0.54	0.88	0.83	0.77	0.71	0.66	0.6	0.57	0.54	0.53	0.92	0.89	0.83	0.74	0.66	0.58	0.54	0.52	0.5	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.74	0.74	0.74	0.74	0.74	0.74	
16	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		
17	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	0.5	0.63	0.75	0.87	0.62	0.5	0.63	0.75	0.62	0.5	0.38	0.38	0.38	0.38	0.5	0.63	0.75	0.0	0.0	0.0	0.0		
18	0.83	0.8	0.76	0.72	0.69	0.66	0.63	0.6	0.57	0.87	0.83	0.79	0.74	0.7	0.66	0.62	0.58	0.56	0.9	0.88	0.83	0.77	0.71	0.66	0.6	0.57	0.54	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.74	0.74	0.74	0.74	0.74	0.74	
19	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	0.5	0.56	0.62	0.62	0.56	0.5	0.44	0.38	0.31	0.25	0.19	0.13	0.75	0.75	0.75	0.75	
20	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	0.63	0.75	0.87	0.75	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.75	0.62	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	
21	0.83	0.8	0.77	0.74	0.71	0.68	0.66	0.63	0.6	0.86	0.83	0.8	0.76	0.72	0.69	0.66	0.63	0.6	0.89	0.87	0.83	0.79	0.74	0.7	0.66	0.62	0.58	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	
22	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	0.44	0.5	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	
23	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	0.75	0.75	0.75	0.75	0.75	0.75	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	0.87	0.87	
24	0.83	0.81	0.78	0.75	0.73	0.7	0.68	0.66	0.63	0.86	0.83	0.8	0.77	0.74	0.71	0.68	0.66	0.63	0.88	0.86	0.83	0.8	0.76	0.72	0.69	0.66	0.63	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	0.87	
25	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.56	0.5	0.56	0.5	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	
26	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
27	0.83	0.81	0.79	0.76	0.74	0.72	0.7	0.68	0.66	0.85	0.83	0.81	0.78	0.75	0.73	0.7	0.68	0.66	0.88	0.86	0.83	0.8	0.77	0.74	0.71	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	0.66
28	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	0.0	0.0	
29	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	0.75	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		
30	0.09	0.15	0.22	0.27	0.3	0.33	0.35	0.36	0.37	0.09	0.13	0.19	0.23	0.27	0.29	0.32	0.33	0.35	0.09	0.12	0.16	0.2	0.24	0.27	0.29	0.31	0.32	0.74	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	
31	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	0.07	0.07	
32	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	0.38	0.5	0.63	0.75	0.87	0.62	0.5	0.5	0.5	0.5	0.5	0.5	0.5	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	0.0	0.0	
33	0.05	0.09	0.19	0.27	0.32	0.35	0.37	0.38	0.39	0.06	0.09	0.15	0.22	0.27	0.3	0.33	0.35	0.36	0.07	0.09	0.13	0.19	0.																				

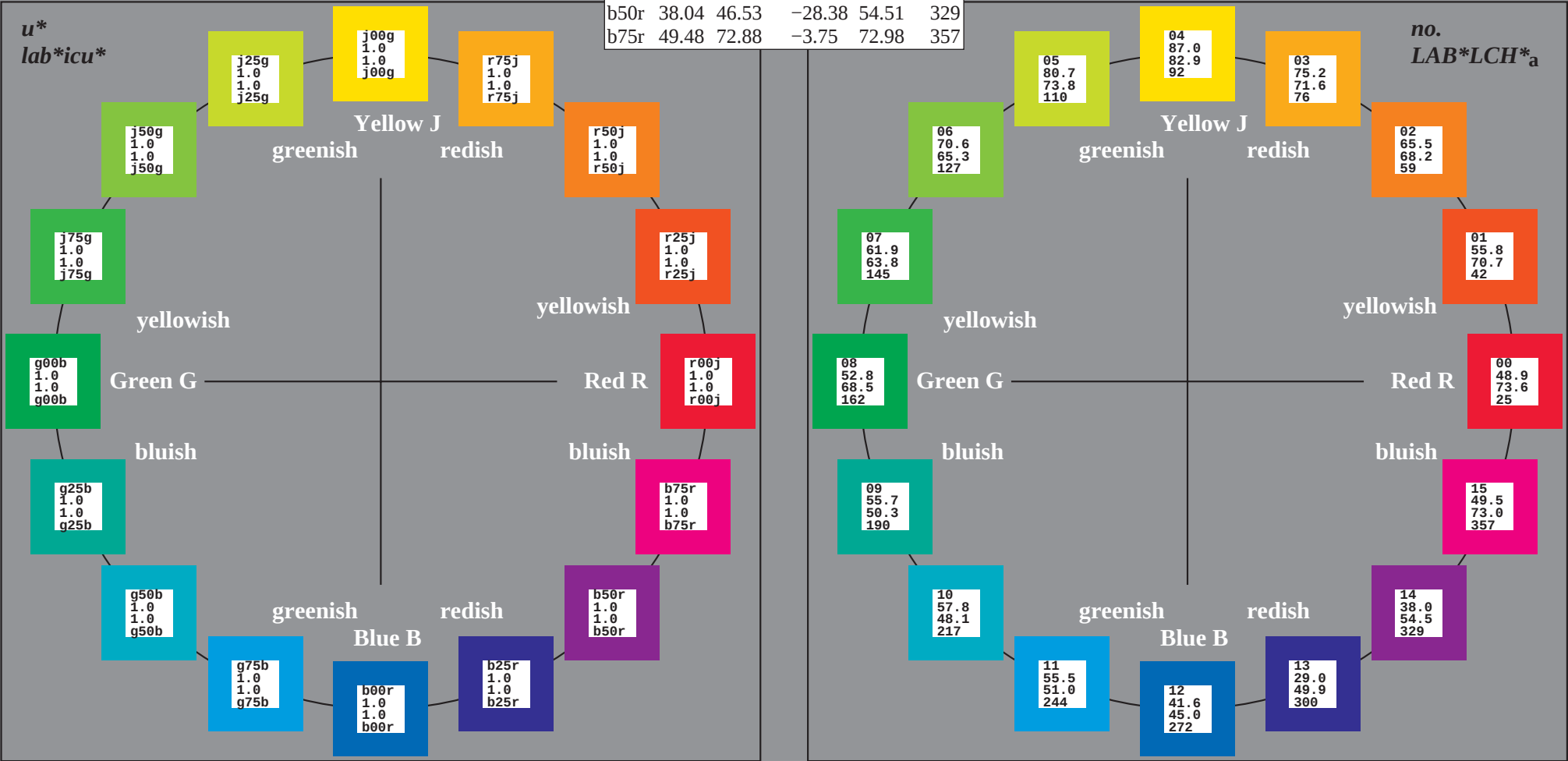
Input and output:
Colorimetric Printer Reflective System ORS19_96a
data for any colour:
 $lab*_{tch*}$ and $lab*_{icu*}$
elementary hue text:
 $u^* = 16$ hues $r00j$, $r25j$, ..., $b75r$
contrast reduction factor:
 $c_R = 1.0$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



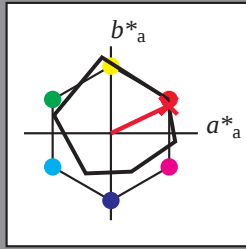
%Gamut
 $u^*_{rel} = 89$
%Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=\bar{L}^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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 ORS19_96a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 25/360 = 0.071$
 data for any colour:

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



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 49 66 32
 LAB^*LCH^*Ma : 49 74 25
 lab^*rgb^*Ma : 1.0 0.0 0.0
 lab^*olv^*Ma : 1.0 0.0 0.16

triangle lightness t^*

% Gamut

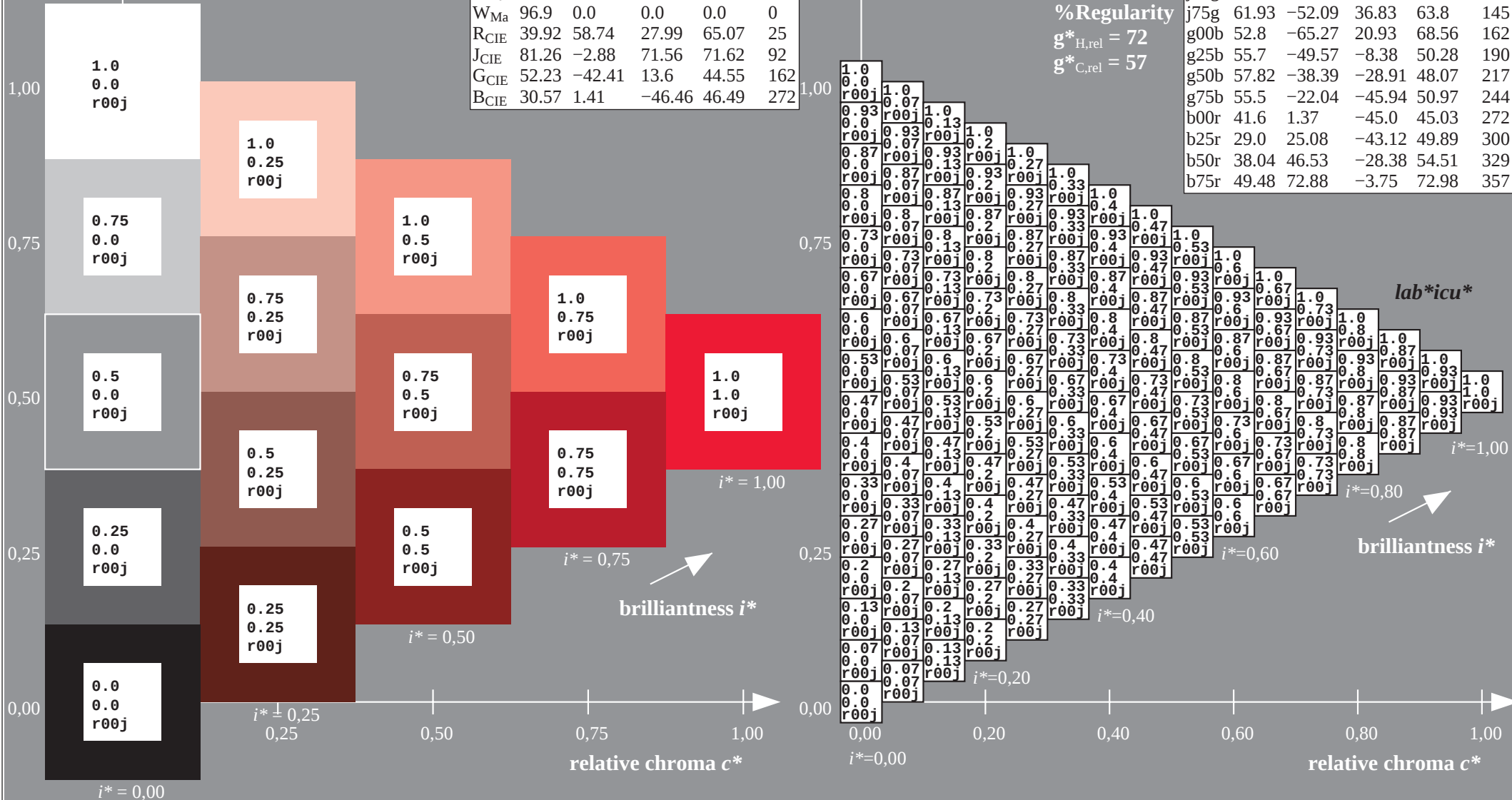
$u^*_{rel} = 89$

% Regularity

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

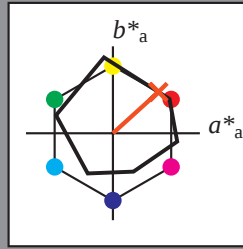
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 56 52 47
 LAB^*LCH^*Ma : 56 71 42
 lab^*rgb^*Ma : 1.0 0.25 0.0
 lab^*olv^*Ma : 1.0 0.17 0.0

triangle lightness t^*

% Gamut

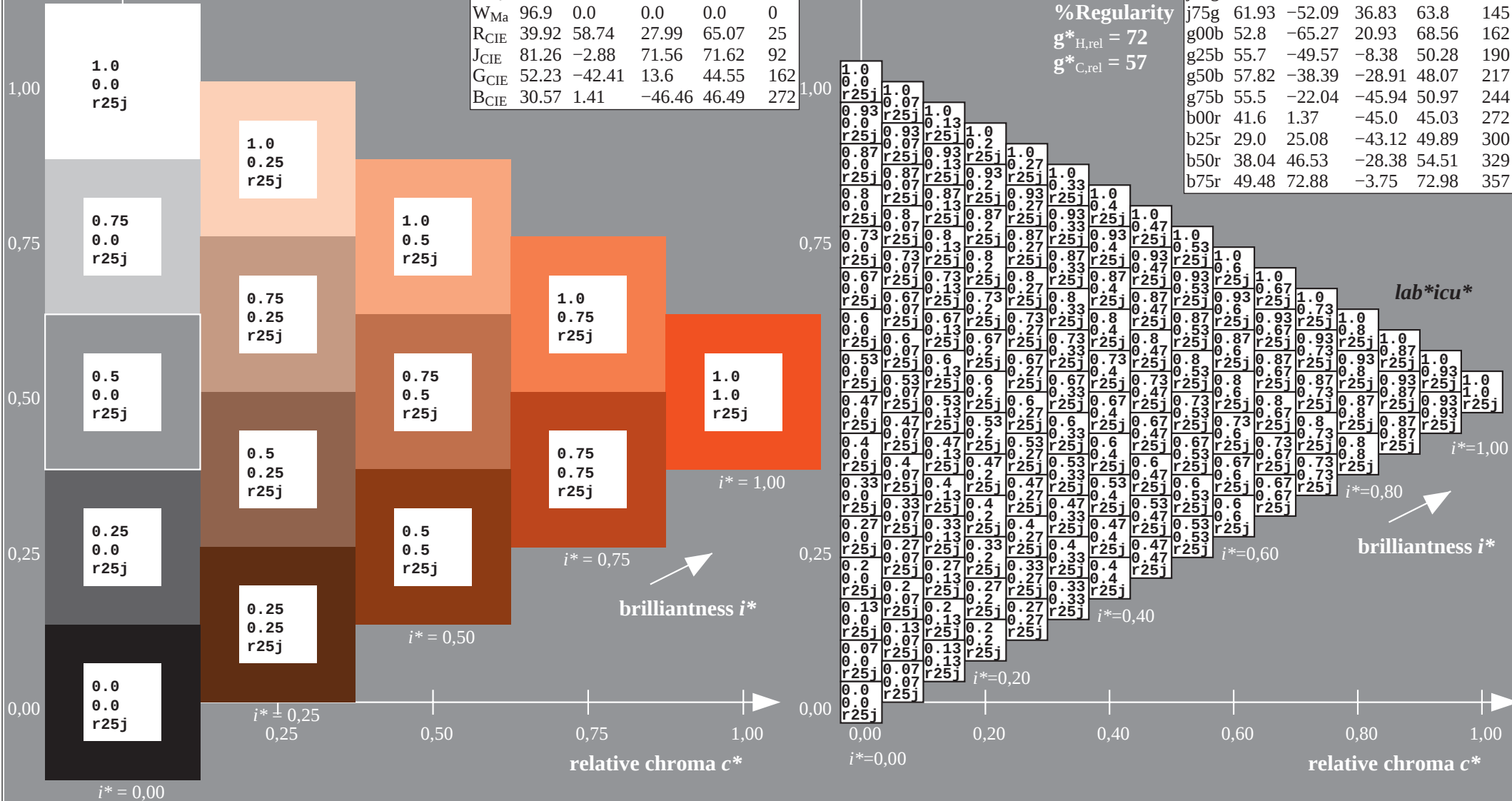
$u^*_{rel} = 89$

% Regularity

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

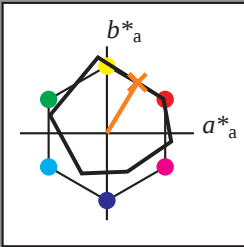
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



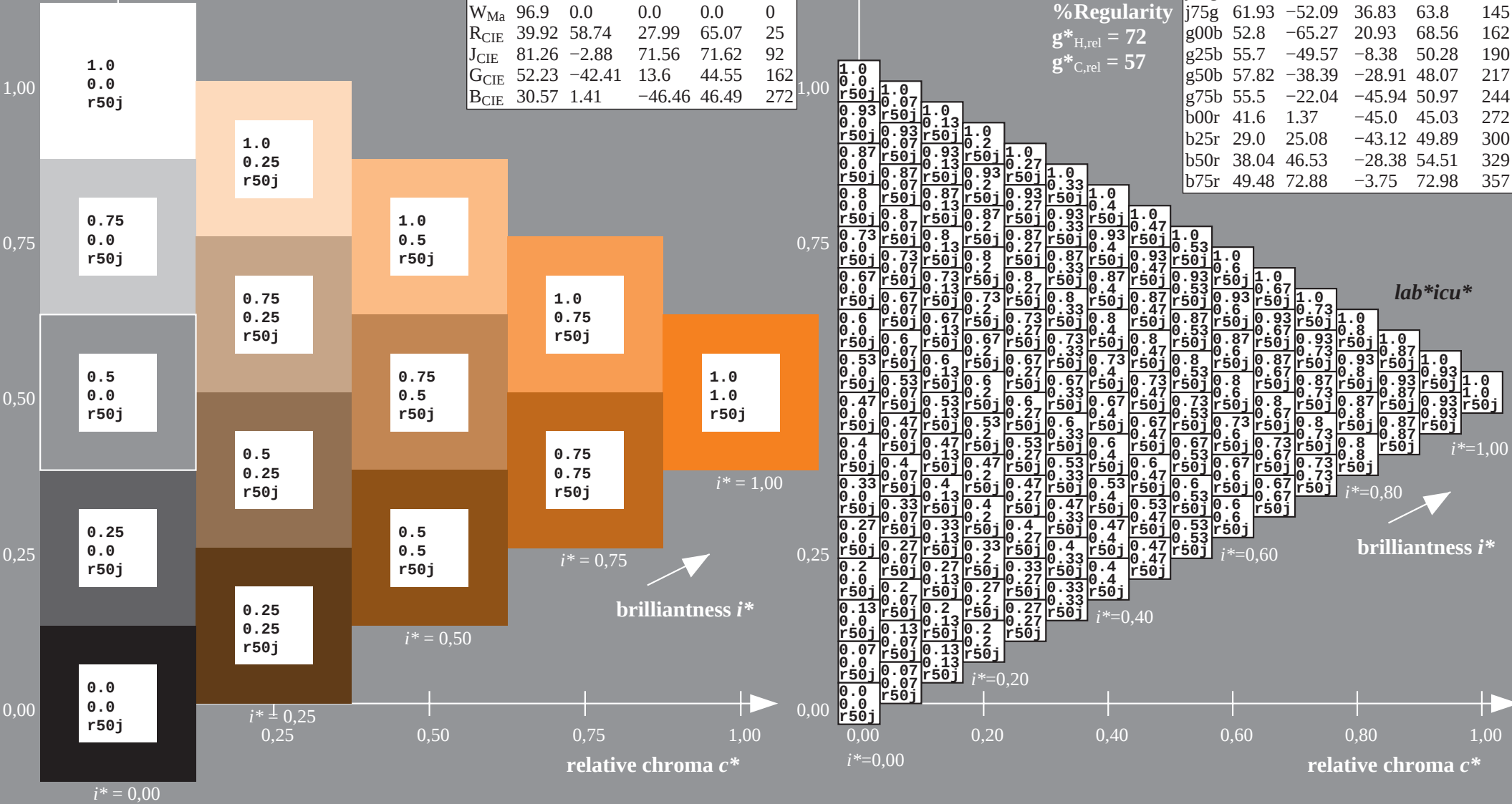
ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):
 LAB^*LAB^*Ma : 65 35 58
 LAB^*LCH^*Ma : 65 68 59
 lab^*rgb^*Ma : 1.0 0.5 0.0
 lab^*olv^*Ma : 1.0 0.4 0.0

$triangle\ lightness\ t^*$

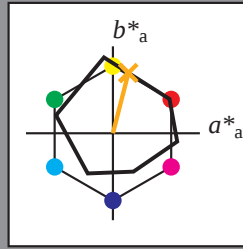
% Gamut
 $u^*_{rel} = 89$
% Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 76/360 = 0.21$
 data for any colour:

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



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 75 18 69
 LAB^*LCH^*Ma : 75 72 76
 lab^*rgb^*Ma : 1.0 0.75 0.0
 lab^*olv^*Ma : 1.0 0.63 0.0

triangle lightness t^*

% Gamut

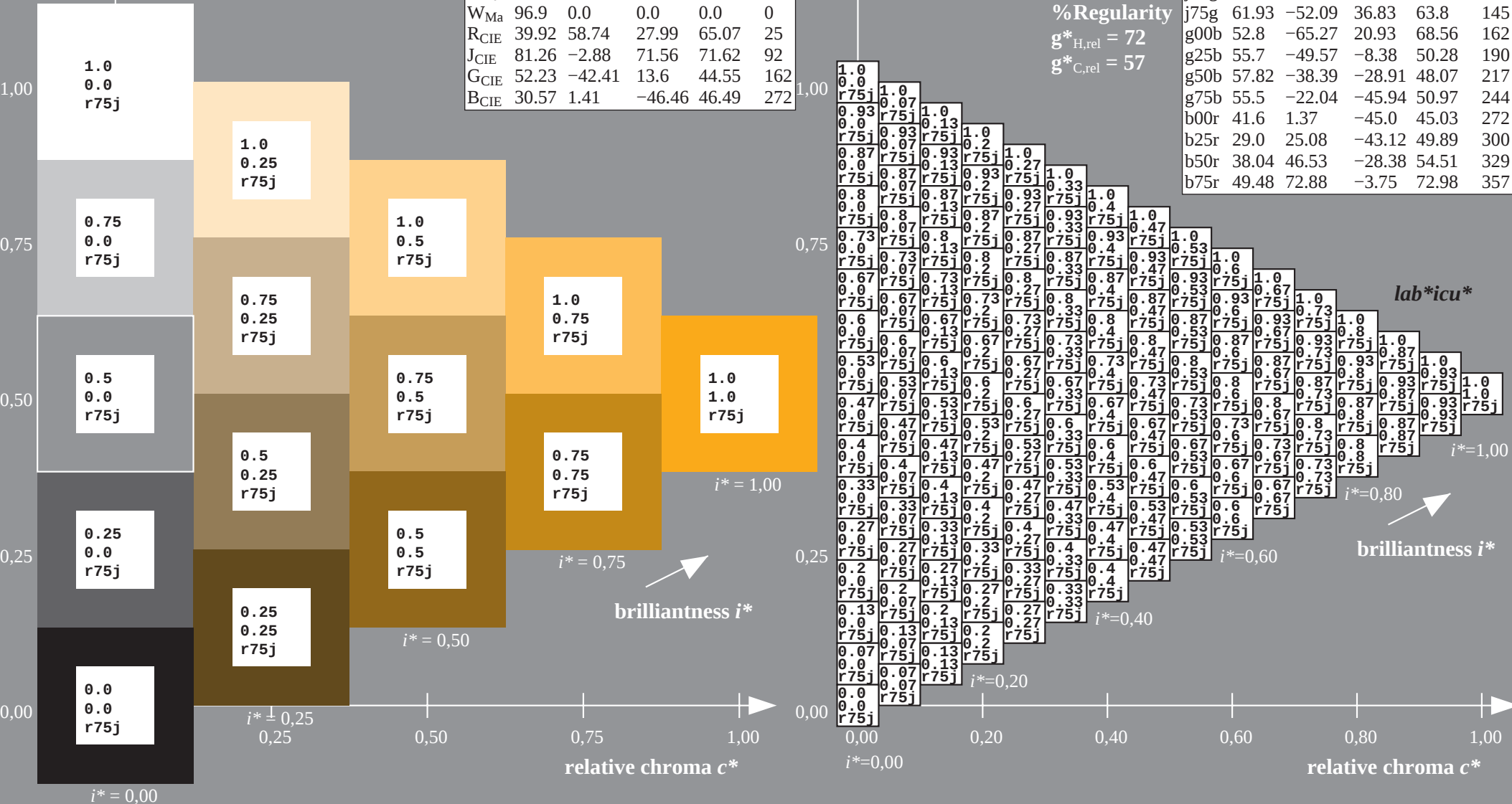
$u^*_{rel} = 89$

% Regularity

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

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

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 92/360 = 0.256$

data for any colour:

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

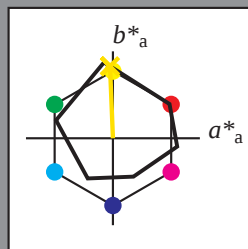
elementary hue text:

$u^* = j00g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*Ma: 87 -2 83$

$LAB^*LCH^*Ma: 87 83 92$

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

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

triangle lightness t^*

% Gamut

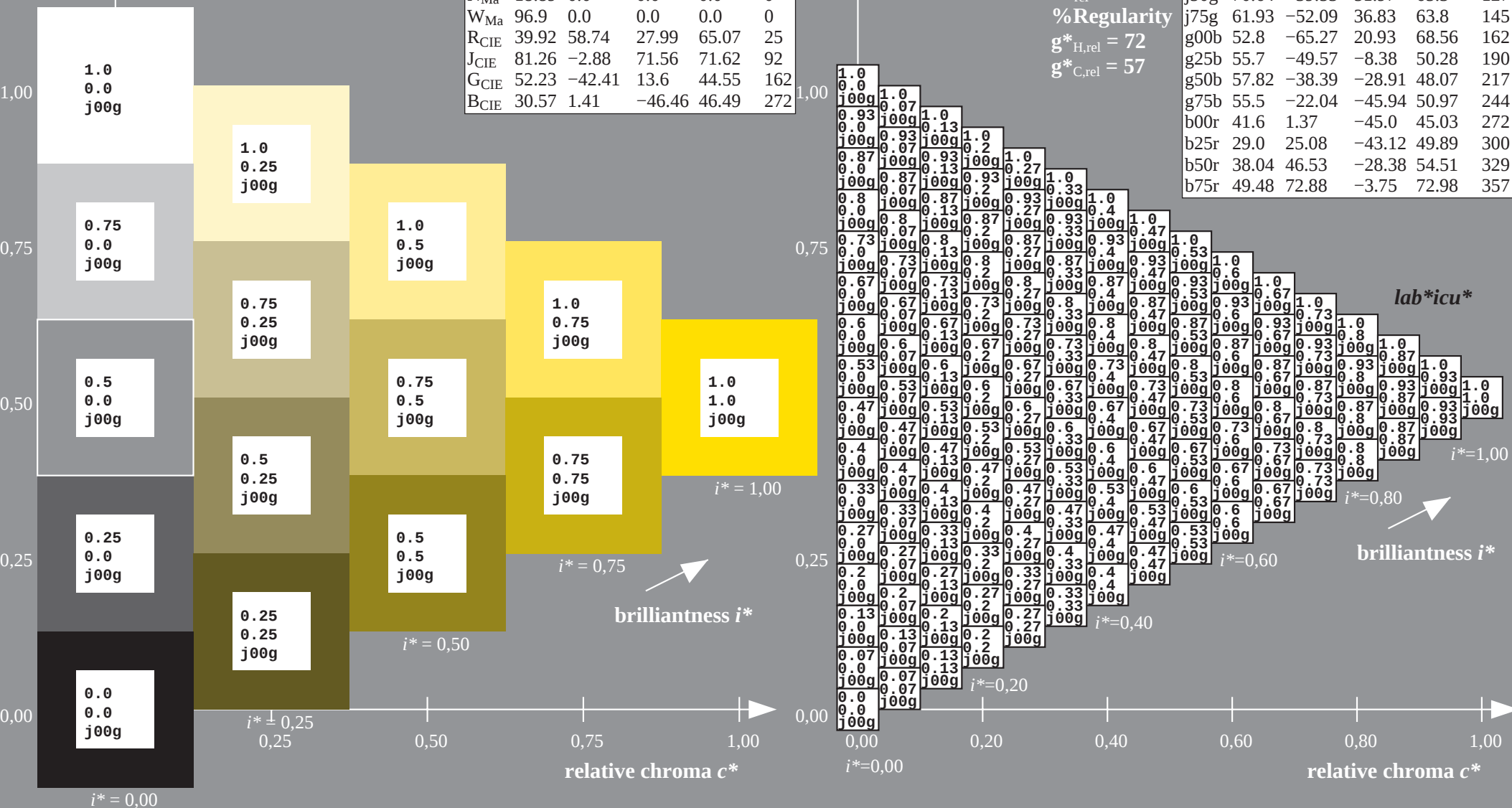
$u^*_{rel} = 89$

% Regularity

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

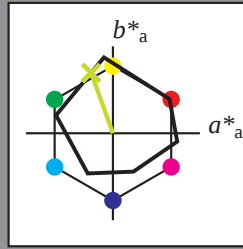
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 81 -24 69
 LAB^*LCH^*Ma : 81 74 110
 lab^*rgb^*Ma : 0.75 1.0 0.0
 lab^*olv^*Ma : 0.73 1.0 0.0

triangle lightness t^*

% Gamut

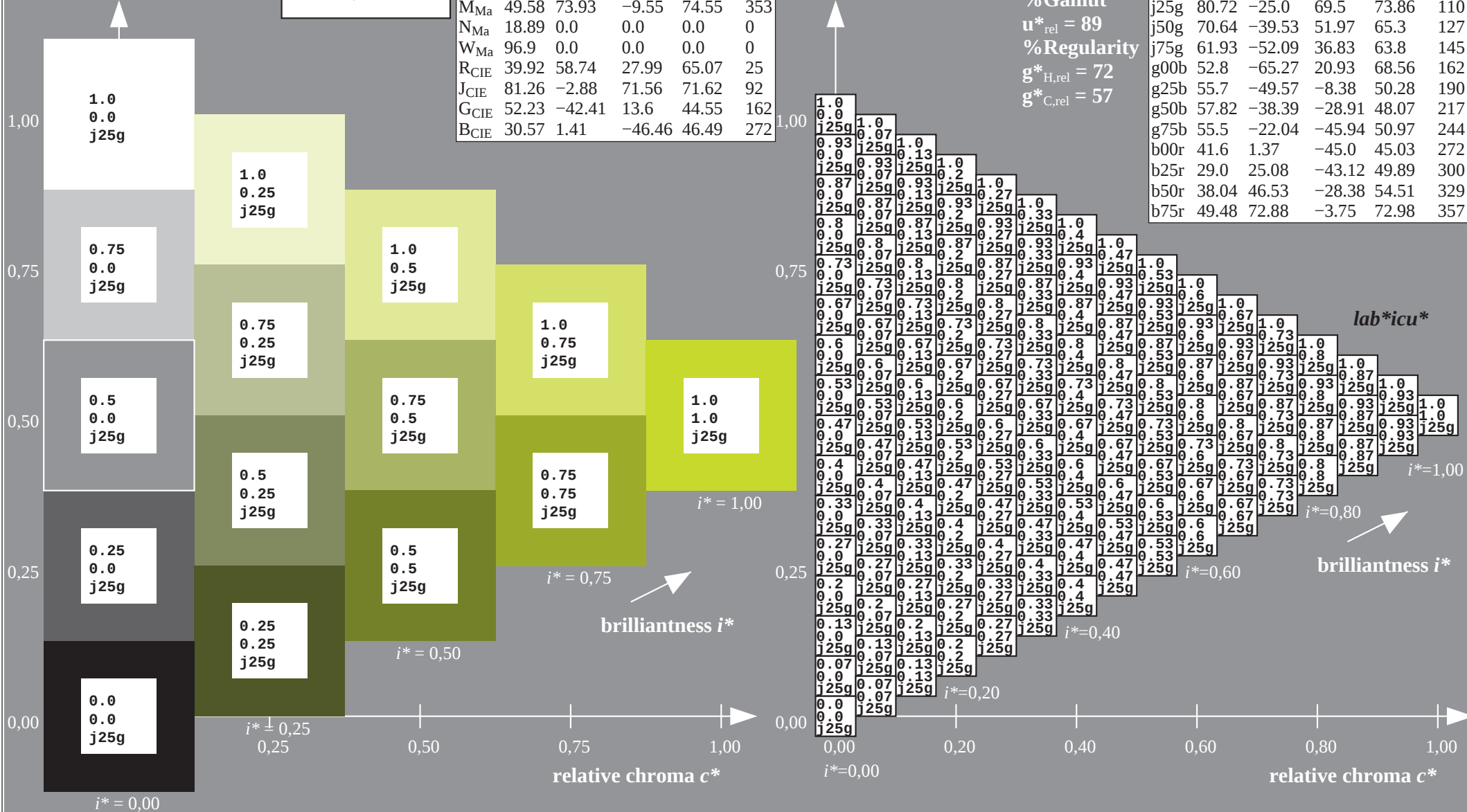
$u^*_{rel} = 89$

% Regularity

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

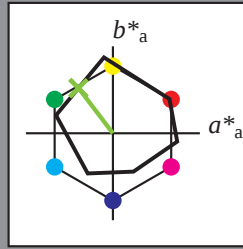
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*Ma: 71 \ -39 \ 52$
 $LAB^*LCH^*Ma: 71 \ 65 \ 127$
 $lab^*rgb^*Ma: 0.5 \ 1.0 \ 0.0$
 $lab^*olv^*Ma: 0.47 \ 1.0 \ 0.0$

triangle lightness t^*

% Gamut

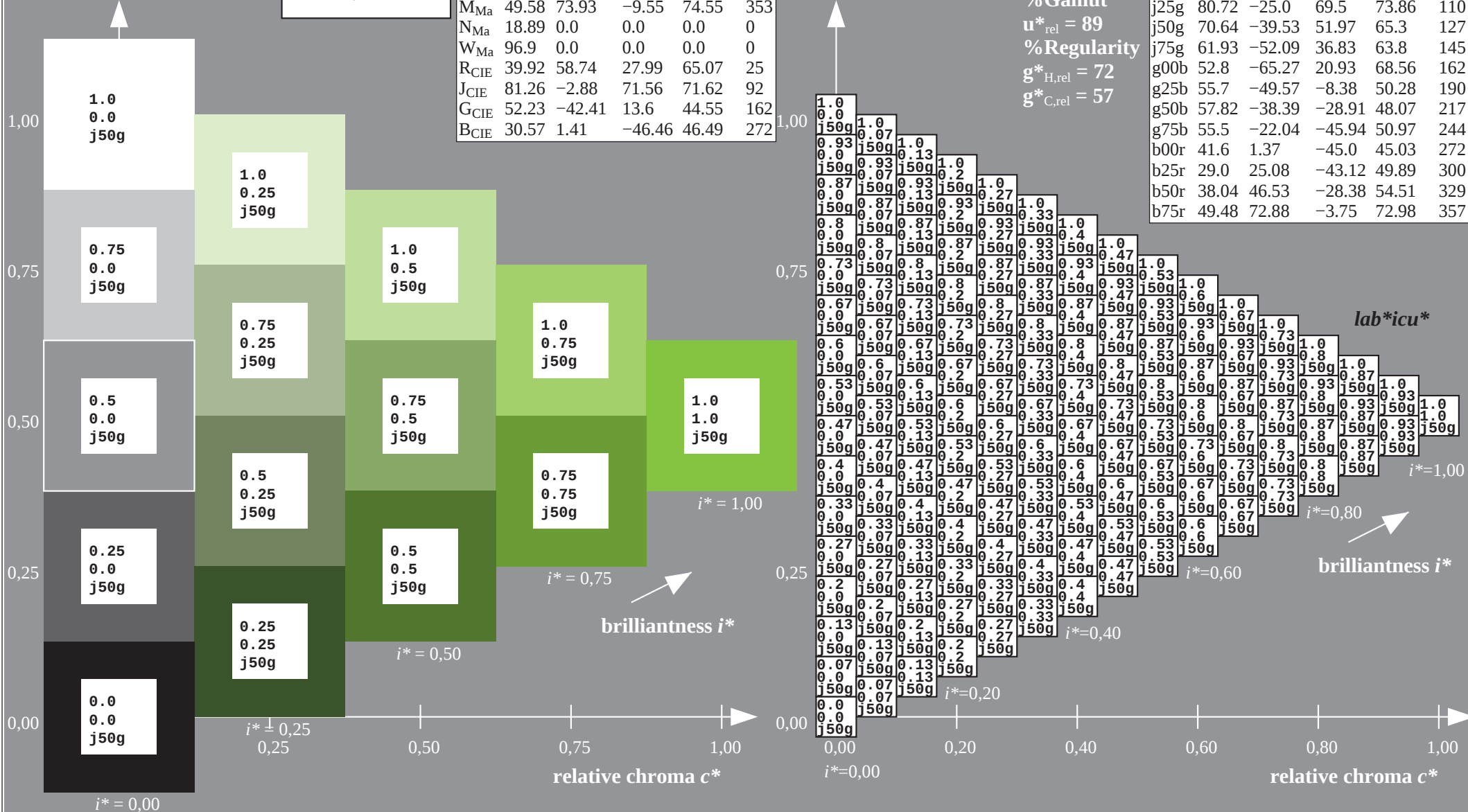
$u^*_{rel} = 89$

% Regularity

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

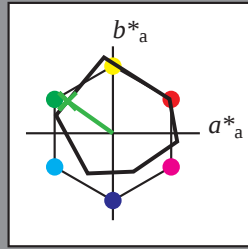
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 62 -51 37
 LAB^*LCH^*Ma : 62 64 145
 lab^*rgb^*Ma : 0.25 1.0 0.0
 lab^*olv^*Ma : 0.24 1.0 0.0

triangle lightness t^*

% Gamut

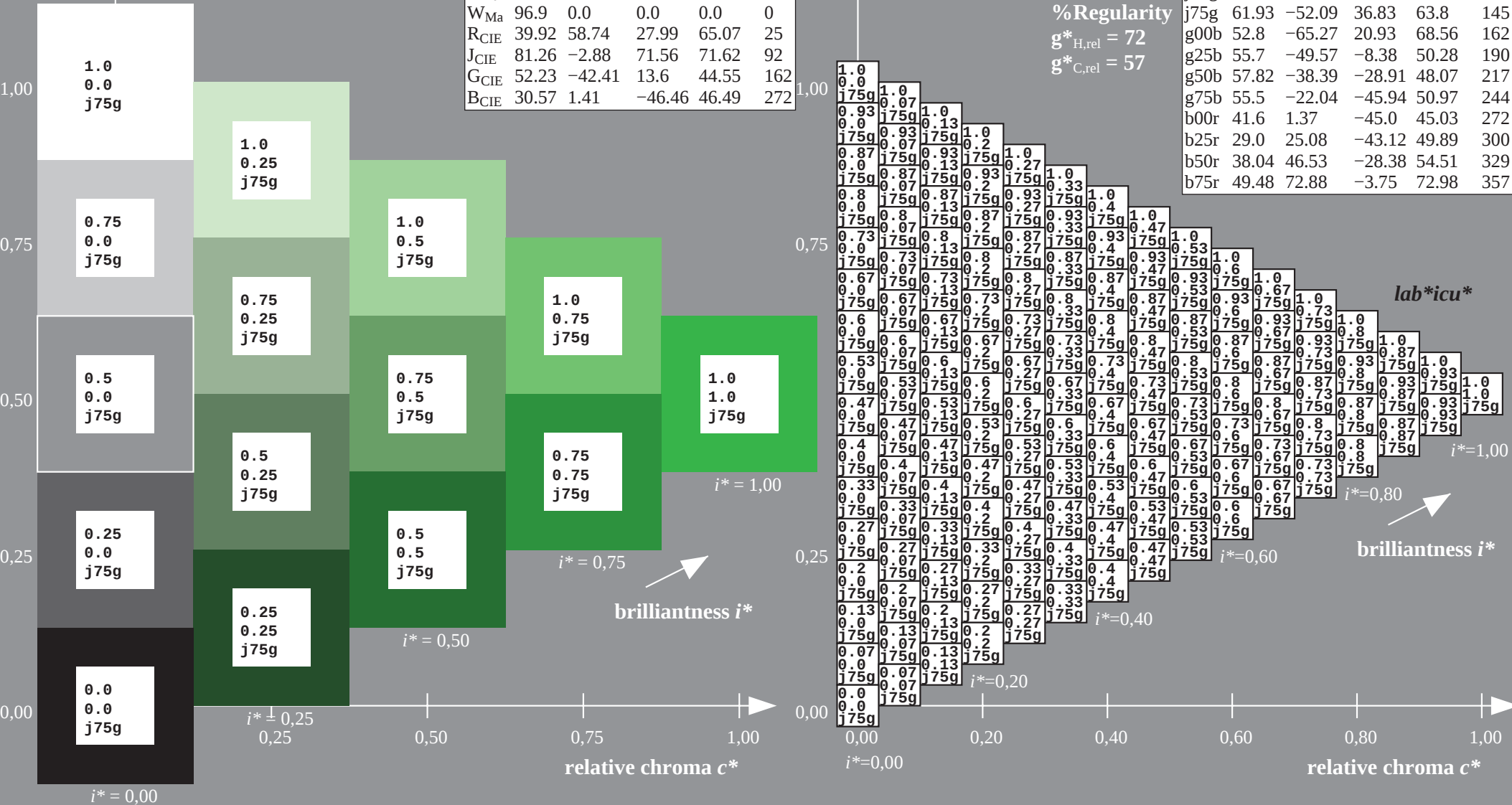
$u^*_{rel} = 89$

% Regularity

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

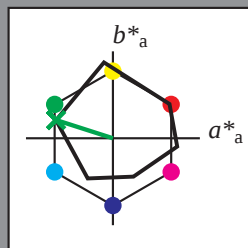
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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 -64 21
 LAB^*LCH^*Ma : 53 69 162
 lab^*rgb^*Ma : 0.0 1.0 0.0
 lab^*olv^*Ma : 0.0 1.0 0.0

triangle lightness t^*

% Gamut

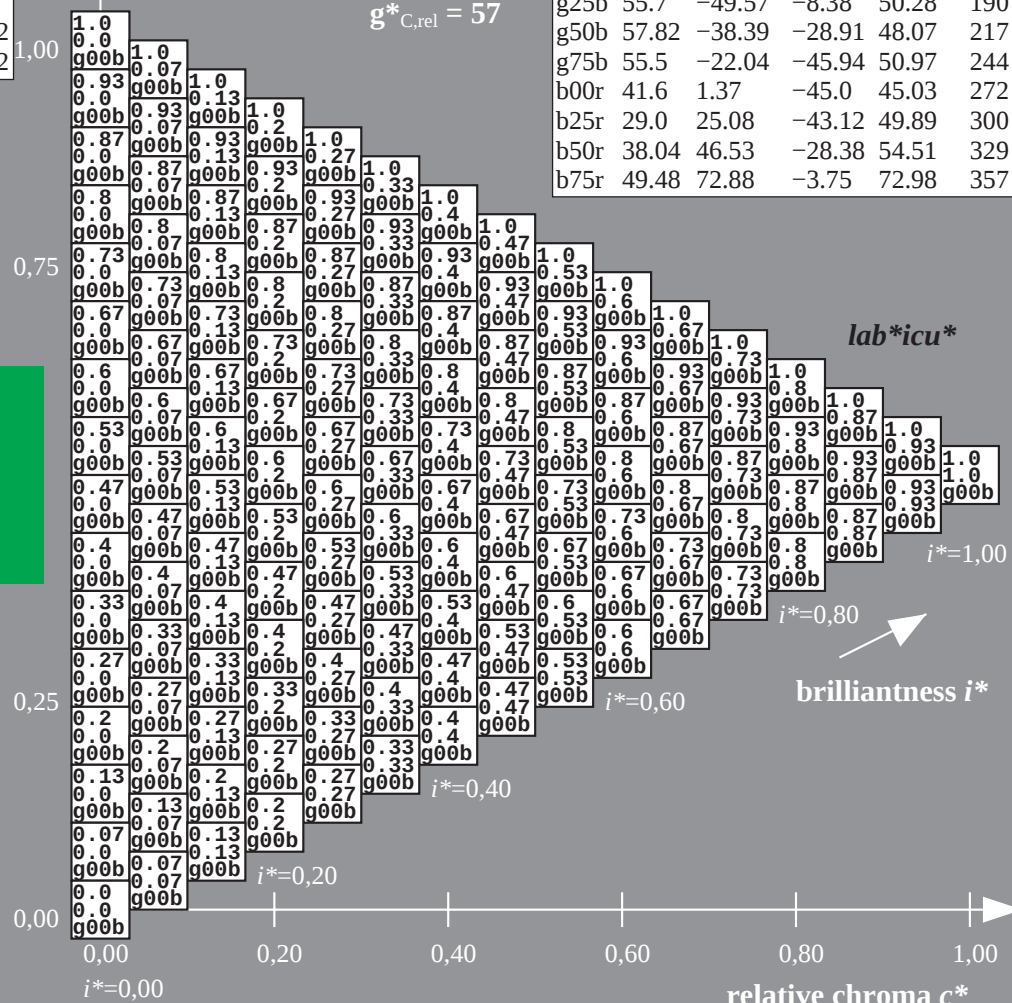
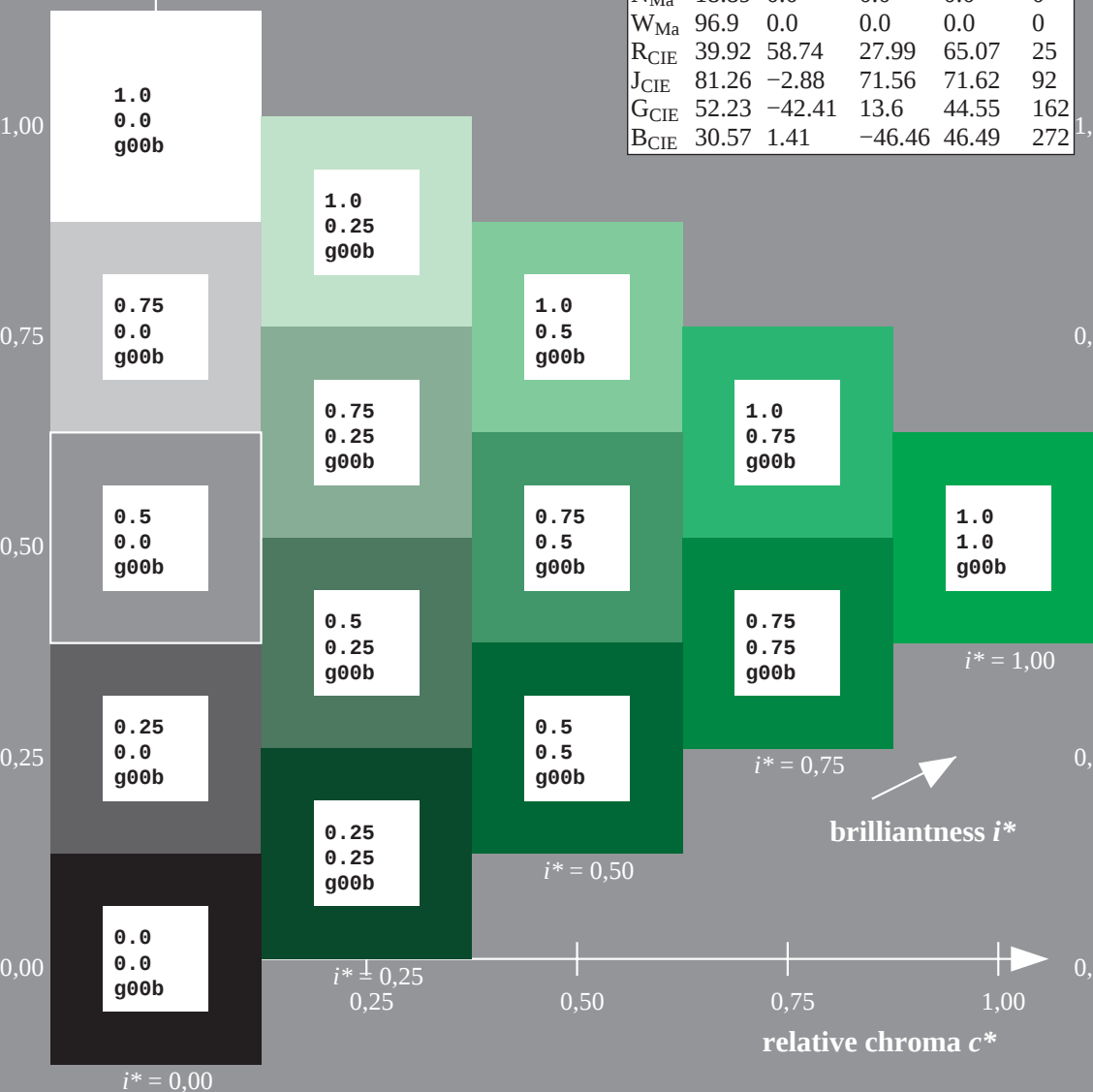
$u^*_{rel} = 89$

% Regularity

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

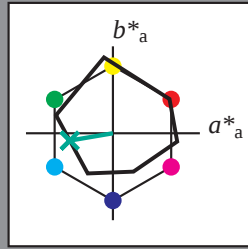
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 56 -49 -7
 LAB^*LCH^*Ma : 56 50 190
 lab^*rgb^*Ma : 0.0 1.0 0.5
 lab^*olv^*Ma : 0.0 1.0 0.44

triangle lightness t^*

% Gamut

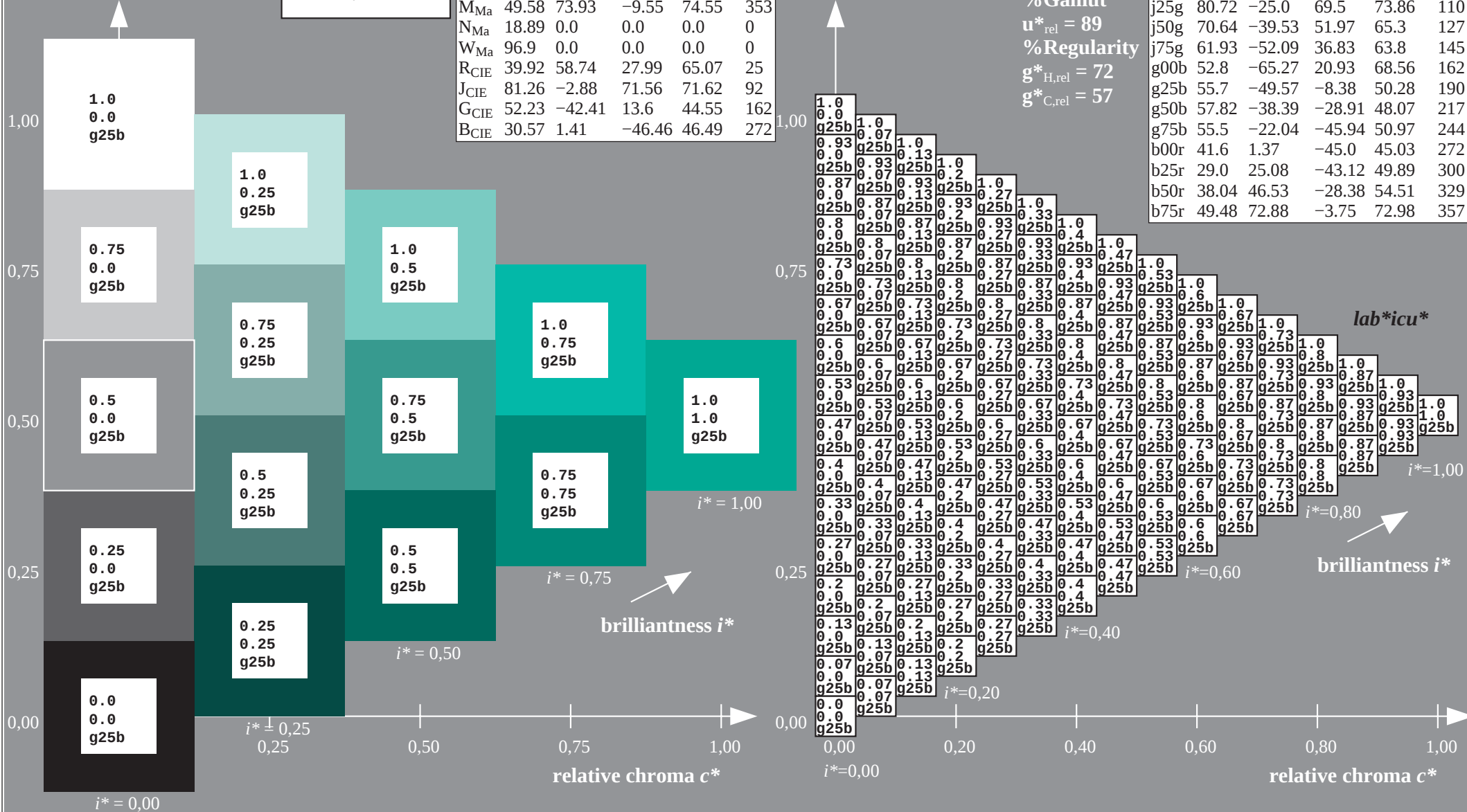
$u^*_{rel} = 89$

% Regularity

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

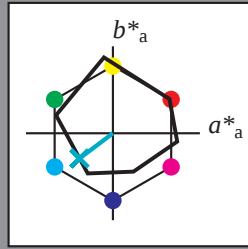
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 58 -37 -28
 LAB^*LCH^*Ma : 58 48 217
 lab^*rgb^*Ma : 0.0 1.0 1.0
 lab^*olv^*Ma : 0.0 1.0 0.74

triangle lightness t^*

% Gamut

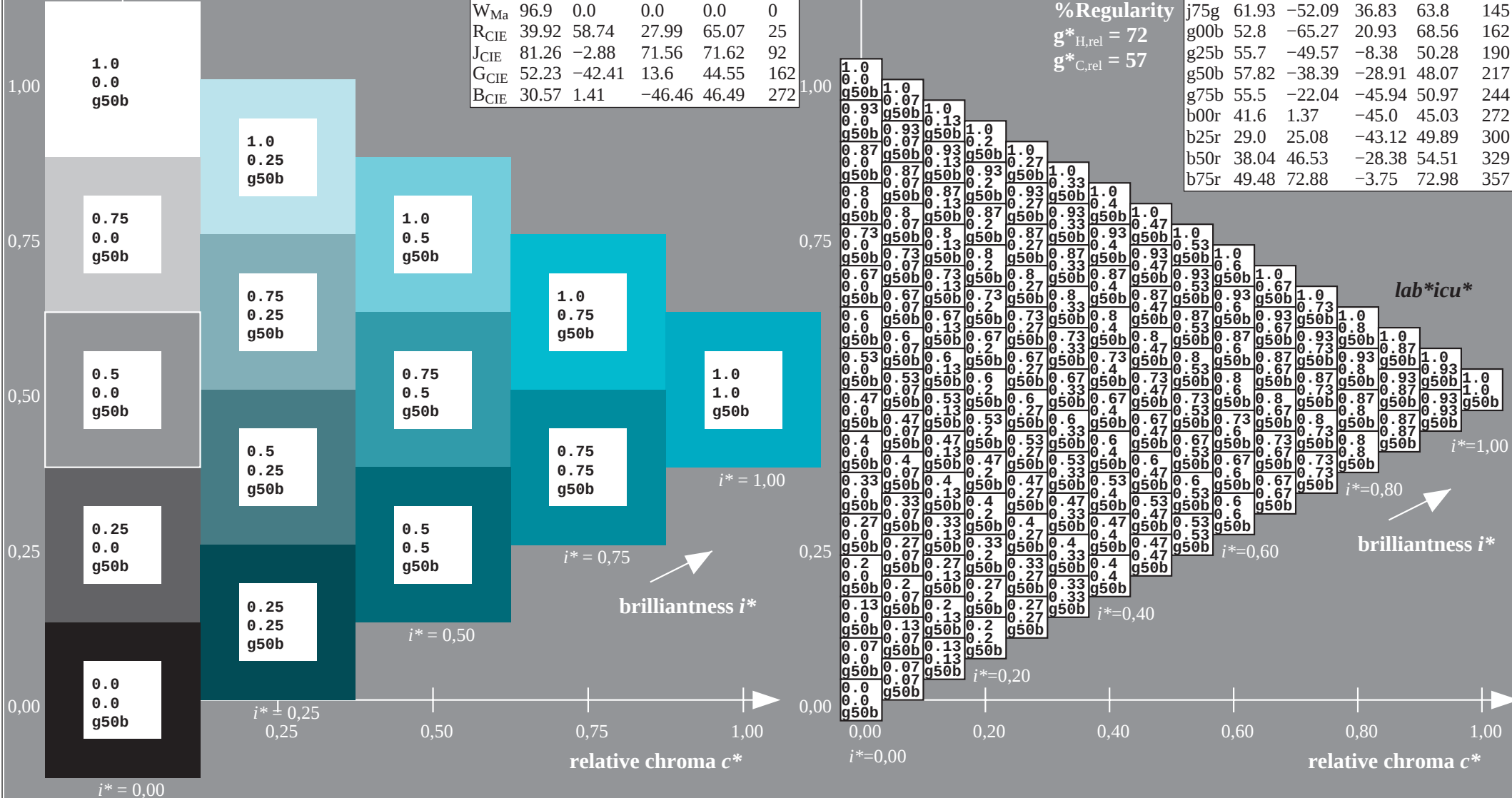
$u^*_{rel} = 89$

% Regularity

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

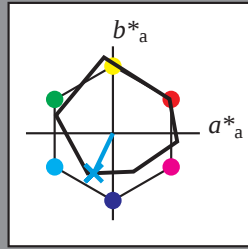
$g^*_{C,rel} = 57$

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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 -21 -45
 LAB^*LCH^*Ma : 55 51 244
 lab^*rgb^*Ma : 0.0 0.5 1.0
 lab^*olv^*Ma : 0.0 0.87 1.0

triangle lightness t^*

% Gamut

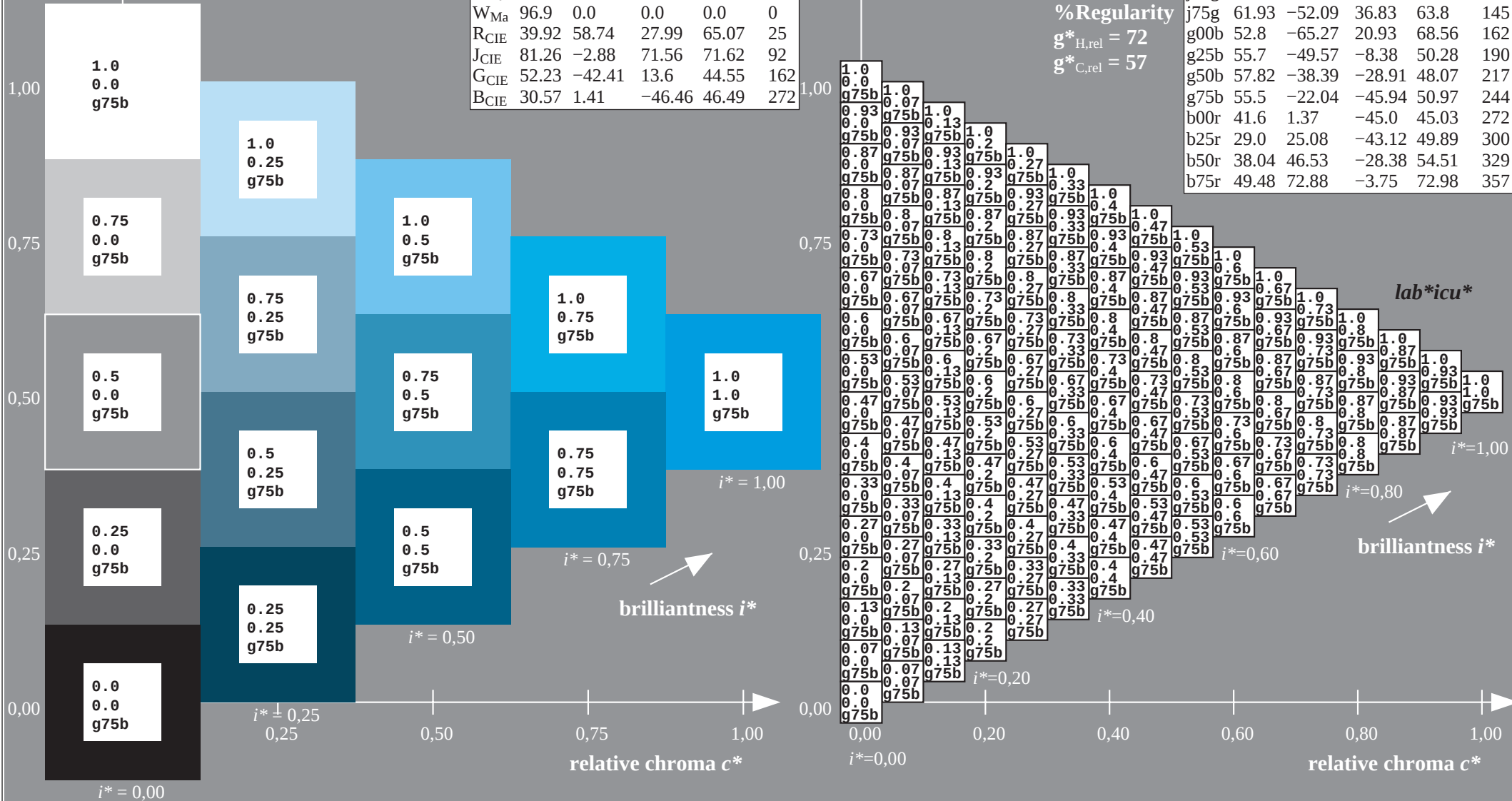
$u^*_{rel} = 89$

% Regularity

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

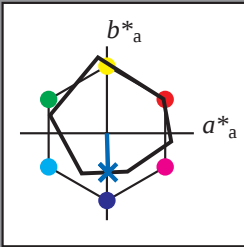
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 272/360 = 0.755$
data for any colour:

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



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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):

$LAB^*LAB^*Ma: 42 \ 1 \ -44$
 $LAB^*LCH^*Ma: 42 \ 45 \ 272$
 $lab^*rgb^*Ma: 0.0 \ 0.0 \ 1.0$
 $lab^*olv^*Ma: 0.0 \ 0.42 \ 1.0$

triangle lightness t^*

% Gamut

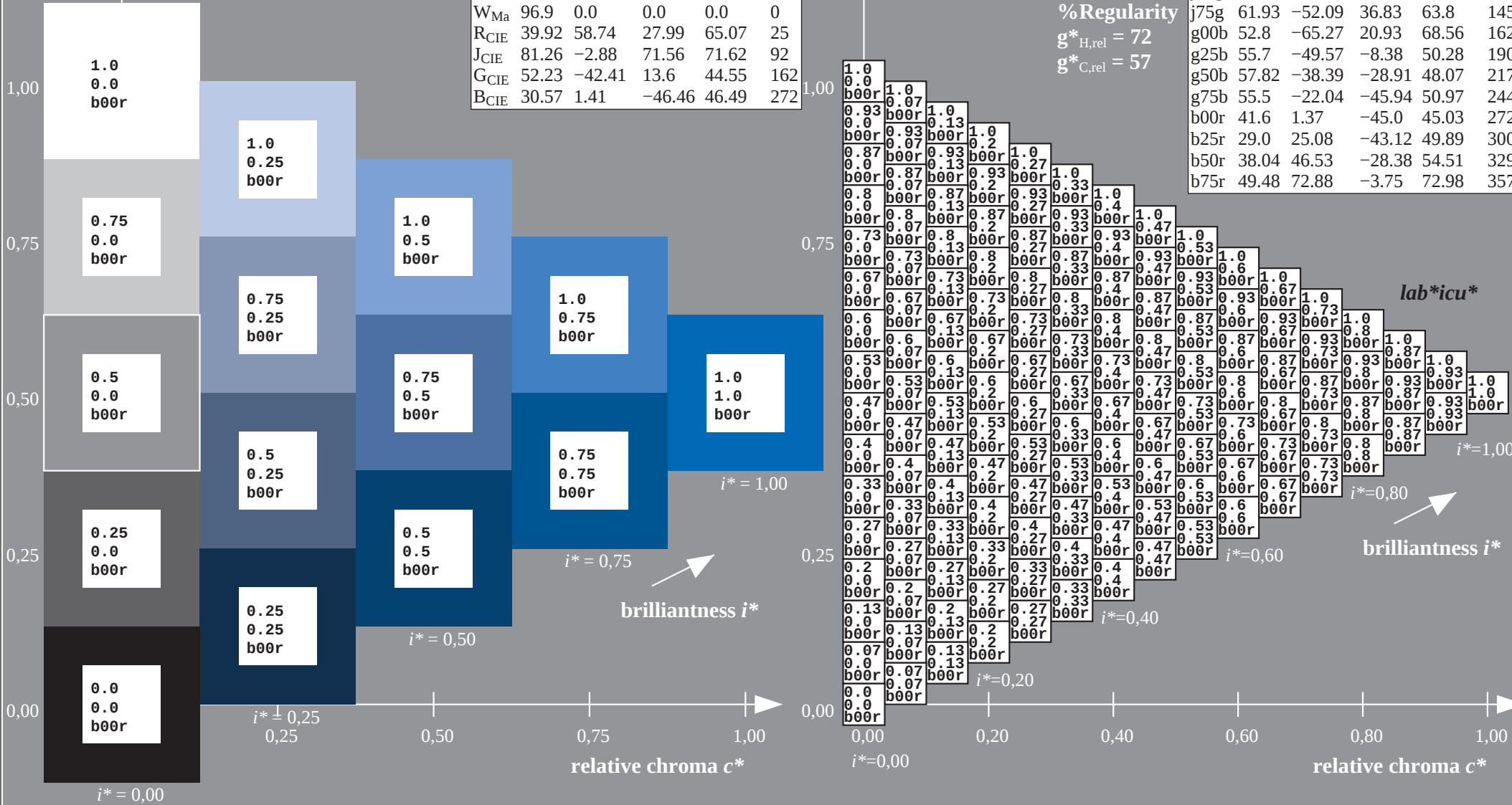
$u^*_{rel} = 89$

% Regularity

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

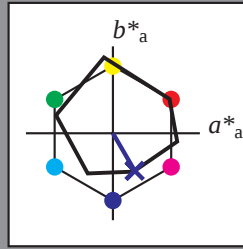
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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 25 -42
 LAB^*LCH^*Ma : 29 50 300
 lab^*rgb^*Ma : 0.5 0.0 1.0
 lab^*olv^*Ma : 0.03 0.0 1.0

triangle lightness t^*

% Gamut

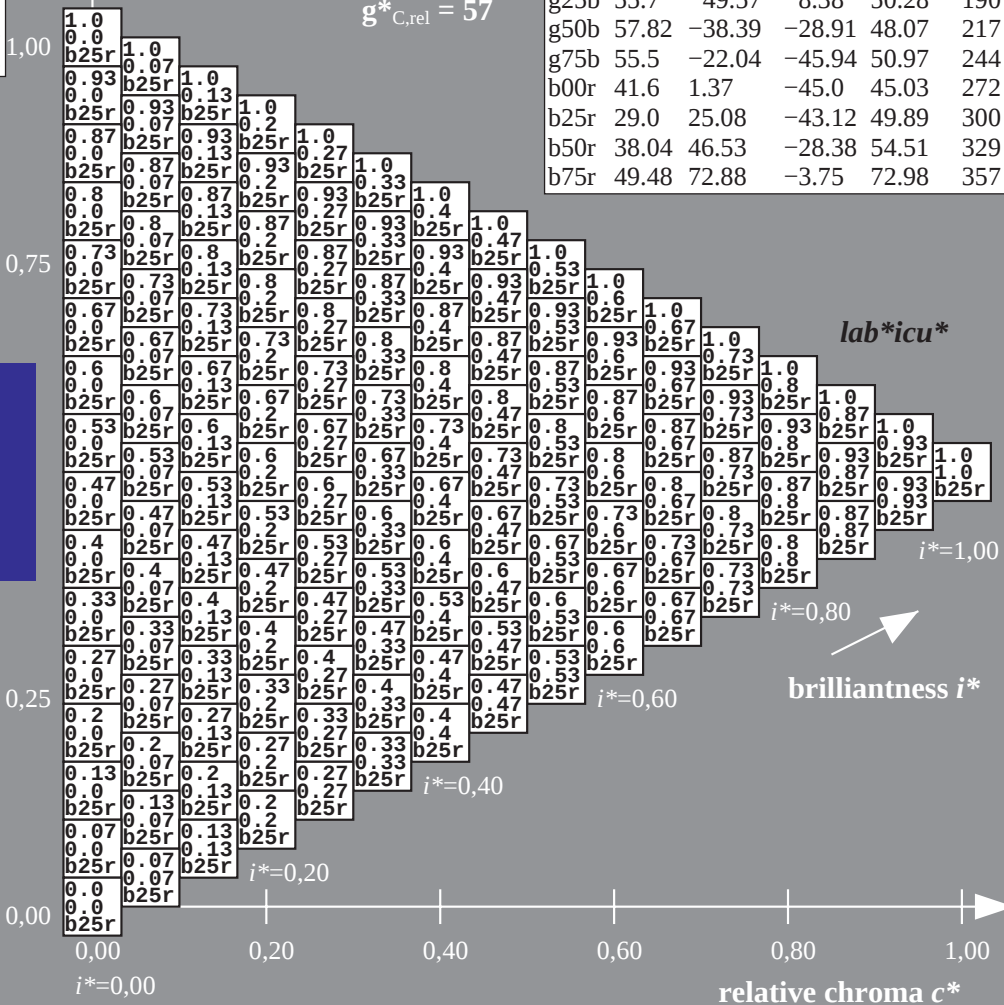
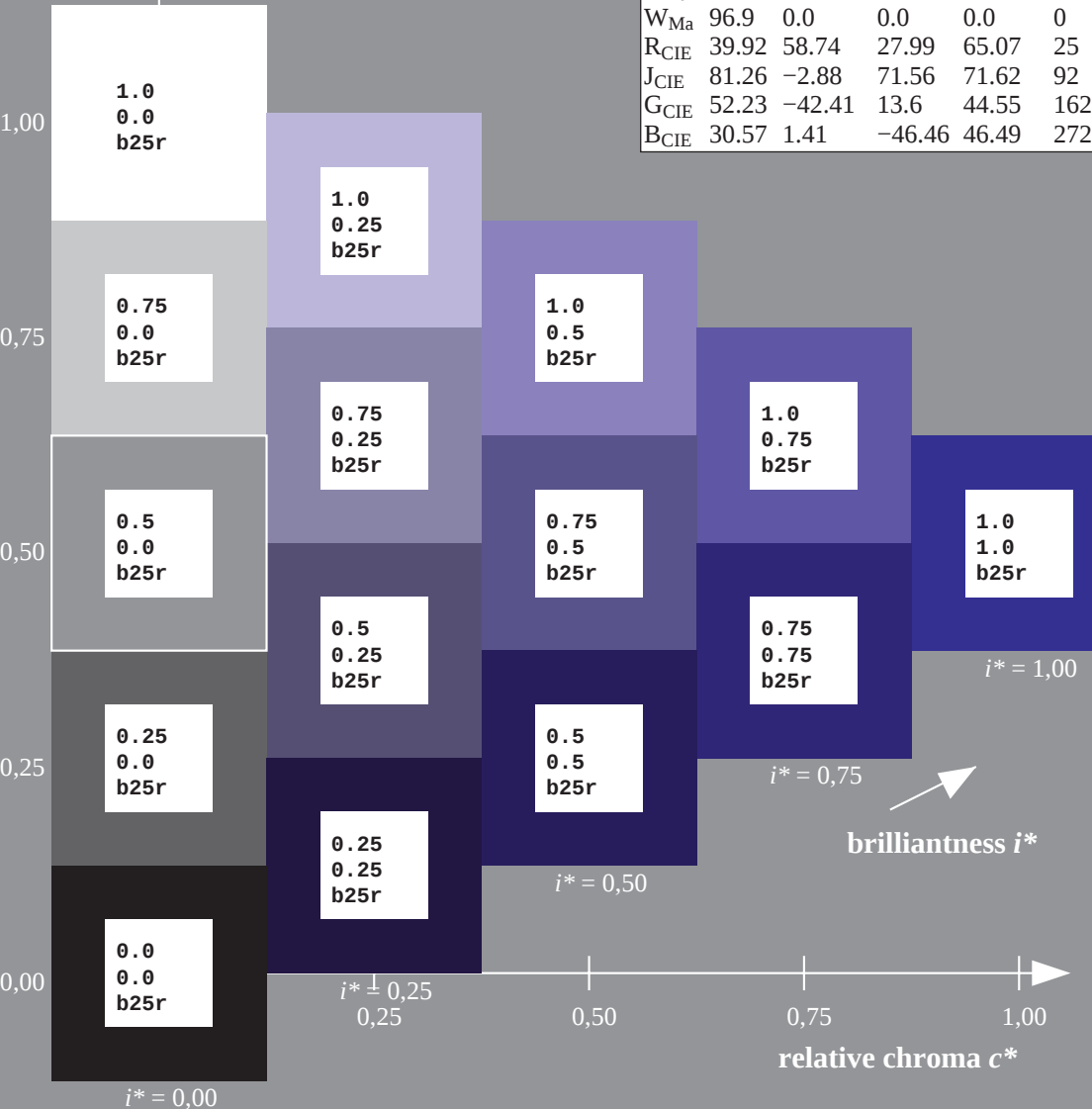
$u^*_{rel} = 89$

% Regularity

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

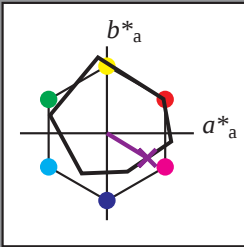
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



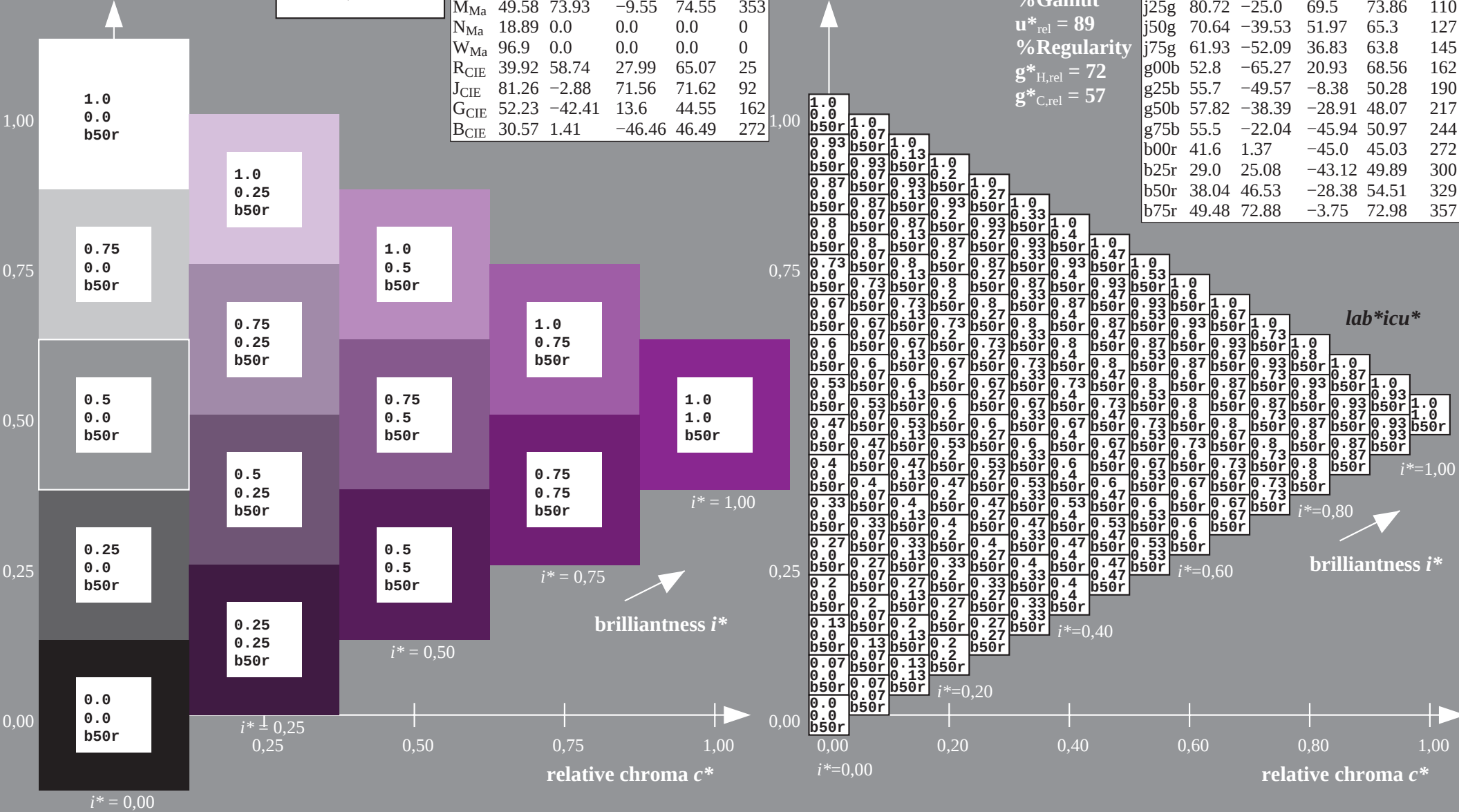
ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):
 LAB^*LAB^*Ma : 38 47 -27
 LAB^*LCH^*Ma : 38 55 329
 lab^*rgb^*Ma : 1.0 0.0 1.0
 lab^*olv^*Ma : 0.46 0.0 1.0

triangle lightness t^*

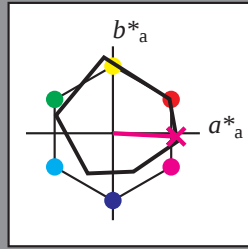
% Gamut
 $u^*_{rel} = 89$
% Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 49 73 -3
 LAB^*LCH^*Ma : 49 73 357
 lab^*rgb^*Ma : 1.0 0.0 0.5
 lab^*olv^*Ma : 1.0 0.0 0.88

triangle lightness t^*

% Gamut

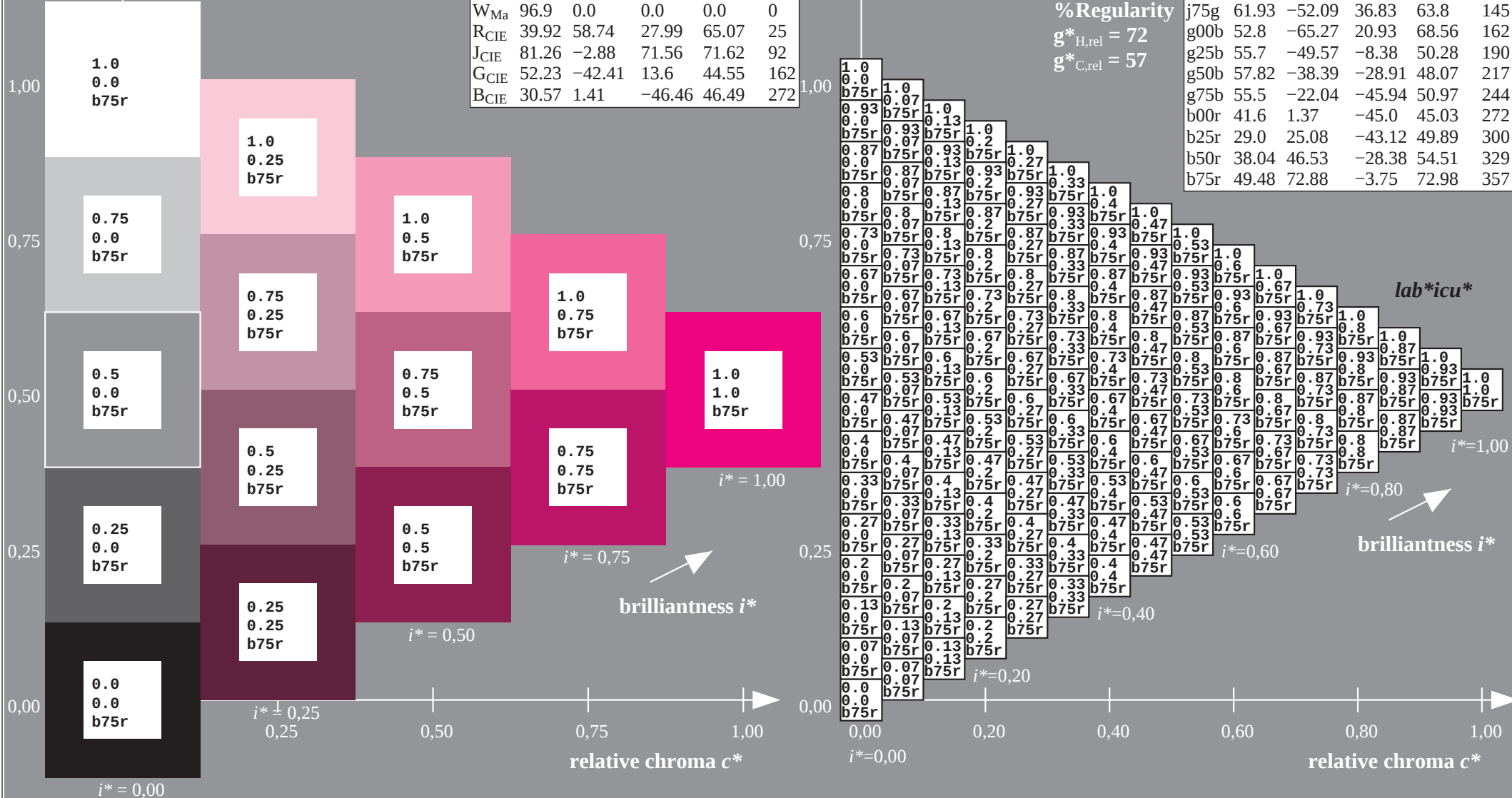
$u^*_{rel} = 89$

% Regularity

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

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

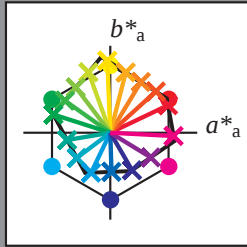
ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	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	0.0	0.0	0.0	0.0	
	g94b	g00b	g00b	g00b	g00b	g00b	g00b	g00b	g00b	r08j	i06g	i46g	j64g	j73g	i78g	i82g	i84g	i86g	r08j	r60j	i06g	i30g	i46g	i56g	i64g	i69g	i73g	r08j	g94b	r08j	r08j	r08j	r08j	r08j	r08j	r08j	r08j	g94b	g94b	g94b	g94b
02	0.13	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.13	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.25	0.25	0.25	0.38	0.5	0.63	0.75	0.88	1.0	1.0	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.13	0.13	0.13	0.13
	b23r	g68b	g29b	q17b	g12b	g09b	g07b	g06b	g05b	b70r	g94b	g00b	g00b	g00b	g00b	g00b	g00b	g00b	b87r	r08j	i06g	i46g	i64g	i73g	i78g	i82g	i84g	g68b	g94b	r08j	r08j	r08j	r08j	r08j	r08j	r08j	r08j	g94b	g94b	g94b	g94b
03	0.25	0.25	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.25	0.25	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.25	0.25	0.25	0.38	0.5	0.63	0.75	0.88	1.0	1.0	0.88	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.25	0.25	0.25	0.25	
	b23r	g94b	g68b	g43b	g29b	g22b	g17b	g14b	g12b	b51r	b23r	g68b	g29b	g17b	g12b	g09b	g07b	g06b	b70r	b70r	g94b	g00b	g00b	g00b	g00b	g00b	g00b	g68b	g68b	g94b	r08j	r08j	r08j	r08j	r08j	r08j	r08j	g94b	g94b	g94b	g94b
04	0.38	0.38	0.38	0.38	0.5	0.63	0.75	0.88	1.0	0.38	0.38	0.38	0.38	0.5	0.63	0.75	0.88	1.0	0.38	0.38	0.38	0.38	0.5	0.63	0.75	0.88	1.0	1.0	0.88	0.75	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.38	0.38	0.38	0.38
	b23r	b05r	g74b	g68b	g59b	g37b	g29b	g24b	g20b	b42r	b23r	g94b	g68b	g43b	g29b	g22b	g17b	g14b	b59r	b51r	b23r	g68b	g29b	g17b	g12b	g09b	g07b	g68b	g68b	g68b	g94b	r08j	r08j	r08j	r08j	r08j	r08j	g94b	g94b	g94b	g94b
05	0.5	0.5	0.5	0.5	0.5	0.63	0.75	0.88	1.0	0.5	0.5	0.5	0.5	0.5	0.63	0.75	0.88	1.0	0.5	0.5	0.5	0.5	0.5	0.63	0.75	0.88	1.0	1.0	0.88	0.75	0.63	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5		
	b23r	b09r	g94b	g80b	g68b	g54b	g43b	g35b	g29b	b38r	b23r	b05r	g84b	g68b	g50b	g37b	g29b	g24b	b51r	b42r	b23r	g94b	g68b	g43b	g29b	g22b	g17b	g68b	g68b	g68b	g68b	g94b	r08j	r08j	r08j	r08j	r08j	g94b	g94b	g94b	g94b
06	0.63	0.63	0.63	0.63	0.63	0.63	0.75	0.88	1.0	0.63	0.63	0.63	0.63	0.63	0.63	0.75	0.88	1.0	0.63	0.63	0.63	0.63	0.63	0.63	0.75	0.88	1.0	1.0	0.88	0.75	0.63	0.5	0.38	0.38	0.38	0.63	0.63	0.63	0.63		
	b23r	b12r	b01r	g88b	g77b	g68b	g56b	g47b	g39b	b35r	b23r	b09r	g94b	g80b	g68b	g54b	g43b	g35b	b46r	b38r	b23r	b05r	g84b	g68b	g50b	g37b	g29b	g68b	g68b	g68b	g68b	g68b	g94b	r08j	r08j	r08j	r08j	g94b	g94b	g94b	g94b
07	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.88	1.0	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.88	1.0	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.88	1.0	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.25	0.25	0.75	0.75	0.75	0.75	
	b23r	b14r	b05r	g94b	g84b	g75b	g68b	g58b	g50b	b33r	b23r	b12r	b01r	g88b	g77b	g68b	g56b	g47b	b42r	b35r	b23r	b09r	g94b	g80b	g68b	g54b	g43b	g68b	g68b	g68b	g68b	g68b	g94b	r08j	r08j	r08j	g94b	g94b	g94b	g94b	
08	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	1.0	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	1.0	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	1.0	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.13	0.88	0.88	0.88	0.88	
	b23r	b15r	b07r	g98b	g90b	g82b	g74b	g68b	g59b	b31r	b23r	b14r	b05r	g94b	g84b	g75b	g68b	g58b	b40r	b33r	b23r	b12r	b01r	g88b	g77b	g68b	g56b	g68b	g68b	g68b	g68b	g68b	g68b	g68b	g68b	g68b	g68b	g68b	g68b	g68b	
09	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.10	1.0	1.0	1.0	1.0
	b23r	b16r	b09r	b02r	g94b	g87b	g80b	g73b	g68b	b30r	b23r	b15r	b07r	g98b	g90b	g82b	g74b	g68b	b38r	b31r	b23r	b14r	b05r	g94b	g84b	g75b	g68b	g68b	g68b	g68b	g68b	g68b	g68b	g68b	g68b	g68b	g68b	g68b	g68b	g68b	g68b
10	0.38	0.38	0.38	0.38	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	0.63	0.63	0.63	0.63	0.63	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	0.0	0.0	0.0	0.0	
	r08j	r37r	r37r	r37r	0.5	0.62	0.75	0.87	1.0	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	0.75	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	
11	0.38	0.38	0.38	0.38	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	0.63	0.63	0.63	0.63	0.63	0.63	0.75	0.88	1.0	1.0	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.07	0.07	0.07	0.07	
	b93r	r08j	r60j	j06g	j30g	j46g	j56g	j64g	j69g	b95r	r08j	r42j	r78j	j06g	j23g	j36g	j46g	j53g	b97r	r08j	r33j	r60j	r85j	j06g	j19g	j30g	j39g	b23r	g94b	j06g	j06g	j06g	j06g	j06g	j06g	j06g	j06g	j06g	g94b	g94b	g94b
12	0.38	0.38	0.38	0.38	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	0.63	0.63	0.63	0.63	0.63	0.63	0.75	0.88	1.0	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.13	0.88	0.88	0.88	0.88	
	b81r	b87r	r08j	j06g	j46g	j64g	j73g	j78g	j82g	b87r	b93r	r08j	r60j	j06g	j30g	j46g	j56g	j64g	b90r	b95r	r08j	r42j	r78j	j06g	j23g	j36g	j46g	b23r	b23r	g94b	j06g	j06g	j06g	j06g	j06g	j06g	j06g	g94b	g94b	g94b	g94b
13	0.38	0.38	0.38	0.38	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	0.63	0.63	0.63	0.63	0.63	0.63	0.75	0.88	1.0	1.0	0.88	0.75	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.2	0.2	0.2	0.2
	b70r	b70r	b70r	g94b	g00b	g00b	g00b	g00b	g00b	b78r	b81r	b87r	r08j	j06g	j46g	j64g	j73g	j78g	b83r	b87r	b93r	r08j	r60j	j06g	j30g	j46g	j56g	b23r	b23r	g94b	j06g	j06g	j06g	j06g	j06g	j06g	j06g	g94b	g94b	g94b	g94b
14	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	0.63	0.63	0.63	0.63	0.63	0.63	0.75	0.88	1.0	1.0	0.88	0.75	0.63	0.5	0.5	0.5	0.5	0.5	0.27	0.27	0.27	0.27	
	b62r	b59r	b51r	b23r	g68b	g29b	g17b	g12b	g09b	b70r	b70r	b70r	g94b	g00b	g00b	g00b	g00b	g00b	b76r	b78r	b81r	b87r	r08j	j06g	j46g	j64g	j73g	b23r	b23r	b23r	b23r	g94b	j06g	j06g	j06g	j06g	j06g	g94b	g94b	g94b	g94b
15	0.63	0.63	0.63	0.63	0.63	0.63	0.75	0.88	1.0	0.63	0.63	0.63	0.63	0.63	0.63	0.75	0.88	1.0	0.63	0.63	0.63	0.63	0.63	0.63	0.75	0.88	1.0	1.0	0.88	0.75	0.63	0.5	0.38	0.38	0.38	0.38	0.33	0.33	0.33	0.33	
	b56r	b51r	b42r	b23r	g94b	g68b	g43b	g29b	g22b	b64r	b62r	b59r	b51r	b23r	g68b	g29b	g17b	g12b	b70r	b70r	b70r	b70r	g94b	g00b	g00b	g00b	b23r	b23r	b23r	b23r	g94b	j06g	j06g	j06g	j06g	j06g	g94b	g94b	g94b	g94b	
16	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.88	1.0	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.88	1.0	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.88	1.0	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.25	0.25	0.4	0.4	0.4	0.4	
	b51r	b46r	b38r	b23r	b05r	g84b	g68b	g50b	g37b	b59r	b56r	b51r	b42r	b23r	g94b	g68b	g43b	g29b	b65r	b64r	b62r	b59r	b51r	b23r	g68b	g29b	g17b	b23r	b23r	b23r	b23r	b23r	b23r	b23r	b23r	j06g	g94b	g94b	g94b	g94b	
17	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	1.0	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	1.0	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	1.0	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.13	0.47	0.47	0.47	0.47	
	b48r	b42r	b35r	b23r	b09r	g94b	g80b	g68b	g54b	b55r	b51r	b46r	b38r	b23r	b05r	g84b	g68b	g50b	b61r	b59r	b56r	b51r	b42r	b23r	g94b	g68b	g43b	b23r	b23r	b23r	b23r	b23r	b23r	b23r	g94b	g94b	g94b	g94b	g94b	g94b	g94b
18	1.0	1.0	1.0	1.0	1.0																																				

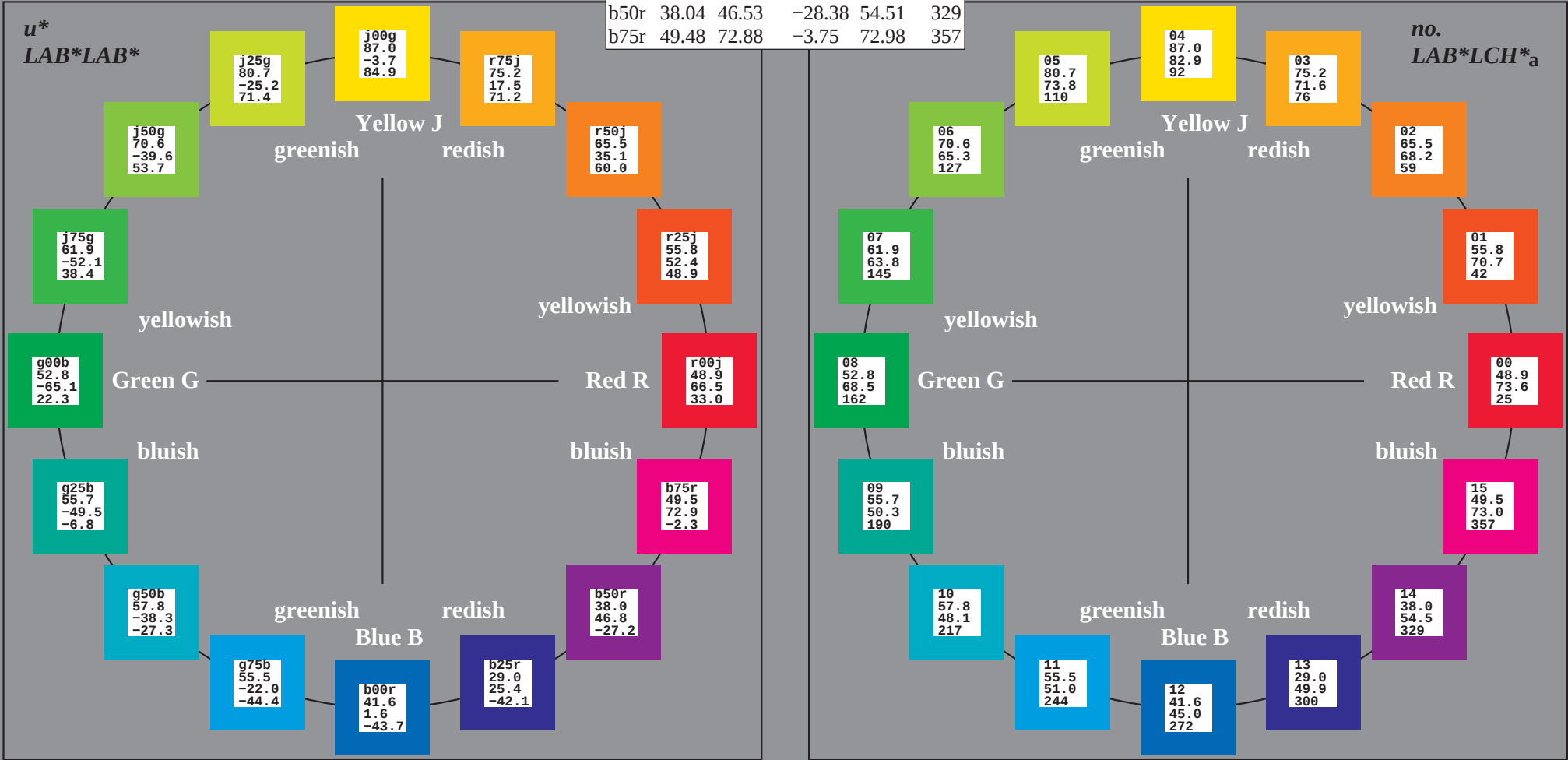
Input and output:
Colorimetric Printer Reflective System ORS19_96a
data for any colour:
 lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = 16$ hues $r00j$, $r25j$, ..., $b75r$
contrast reduction factor:
 $c_R = 1.0$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



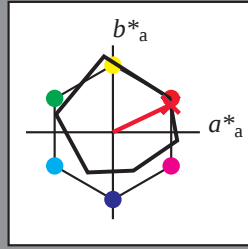
%Gamut
 $u^*_{rel} = 89$
%Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$

ORS19_96; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	48.75	65.16	40.76	76.86	32
Y _M	90.92	-10.77	89.36	90.01	97
L _M	52.69	-65.39	22.15	69.05	161
C _M	59.61	-29.03	-44.68	53.3	237
V _M	28.39	24.0	-43.17	49.4	299
M _M	49.58	74.01	-8.21	74.47	354
N _M	18.89	0.5	0.77	0.92	57
W _M	96.9	-0.56	2.23	2.3	104
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



ORS19_96; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	48.75	65.16	40.76	76.86	32
Y_M	90.92	-10.77	89.36	90.01	97
L_M	52.69	-65.39	22.15	69.05	161
C_M	59.61	-29.03	-44.68	53.3	237
V_M	28.39	24.0	-43.17	49.4	299
M_M	49.58	74.01	-8.21	74.47	354
N_M	18.89	0.5	0.77	0.92	57
W_M	96.9	-0.56	2.23	2.3	104
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*Ma: 49\ 66\ 32$
 $LAB^*LCH^*Ma: 49\ 74\ 25$
 $lab^*rgb^*Ma: 1.0\ 0.0\ 0.0$
 $lab^*olv^*Ma: 1.0\ 0.0\ 0.16$

triangle lightness t^*

% Gamut

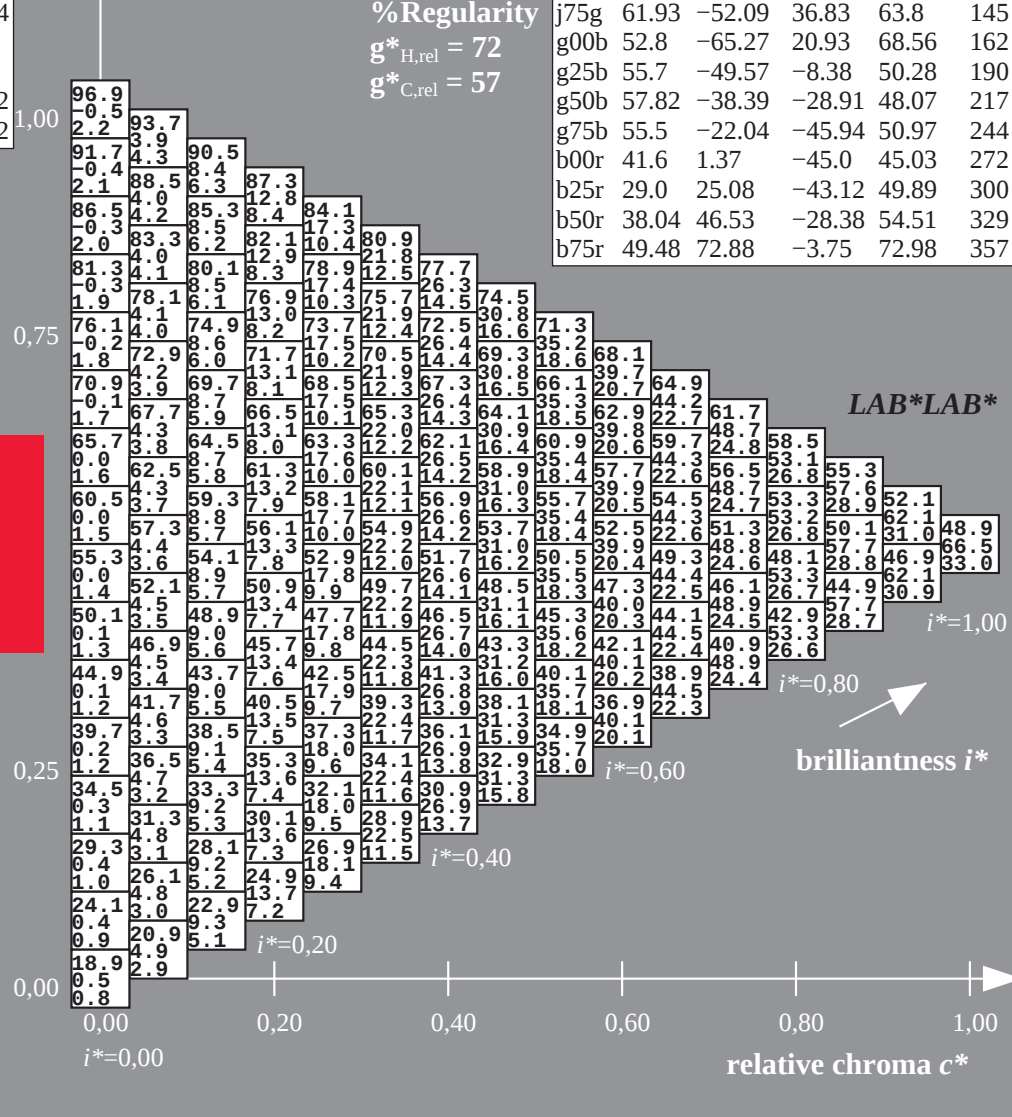
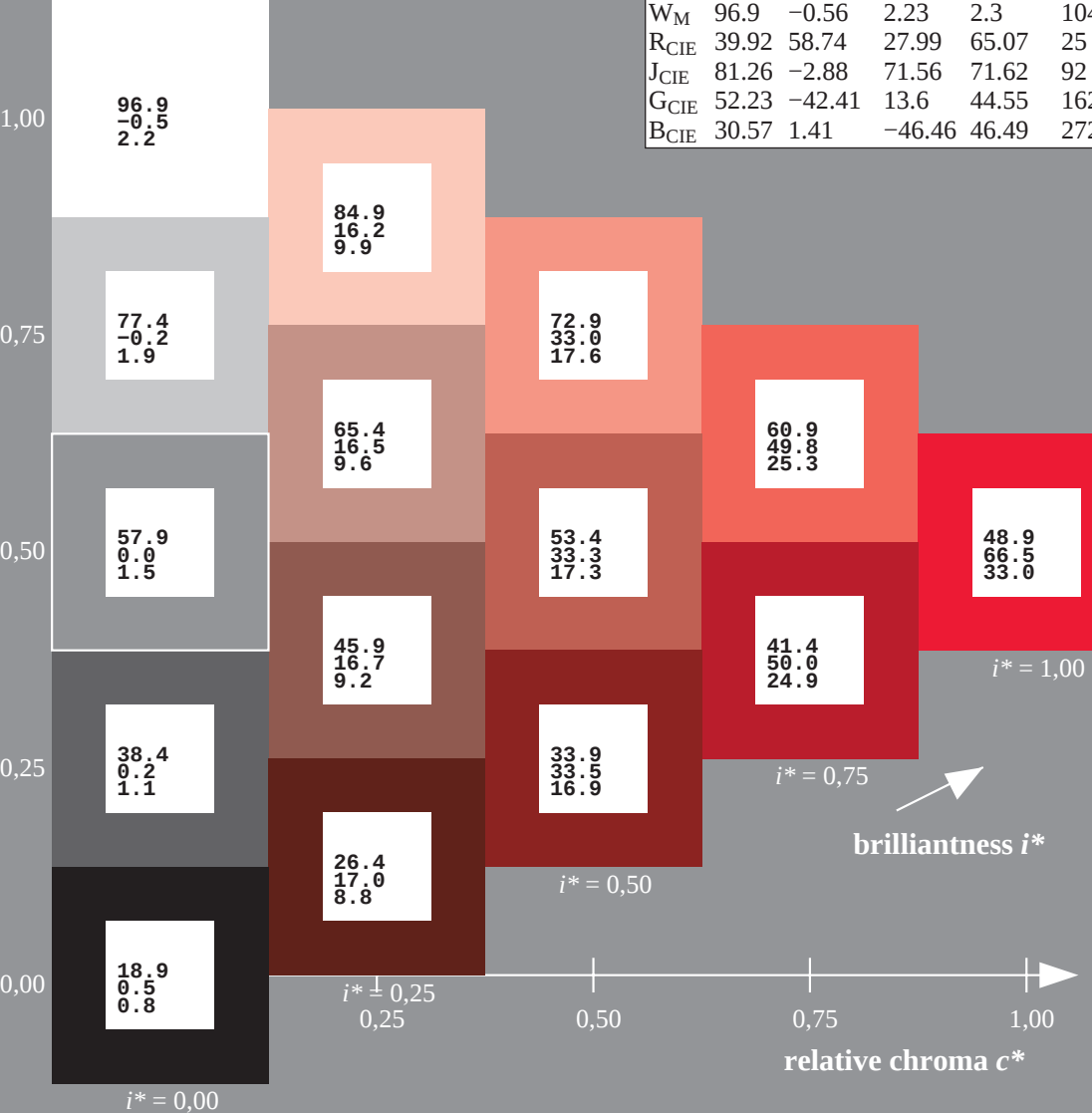
$u^*_{rel} = 89$

% Regularity

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

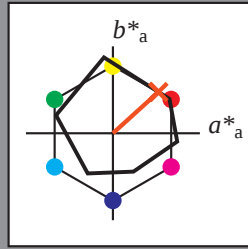
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	48.75	65.16	40.76	76.86	32
Y _M	90.92	-10.77	89.36	90.01	97
L _M	52.69	-65.39	22.15	69.05	161
C _M	59.61	-29.03	-44.68	53.3	237
V _M	28.39	24.0	-43.17	49.4	299
M _M	49.58	74.01	-8.21	74.47	354
N _M	18.89	0.5	0.77	0.92	57
W _M	96.9	-0.56	2.23	2.3	104
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 56 52 47
 LAB^*LCH^*Ma : 56 71 42
 lab^*rgb^*Ma : 1.0 0.25 0.0
 lab^*olv^*Ma : 1.0 0.17 0.0

triangle lightness t^*

% Gamut

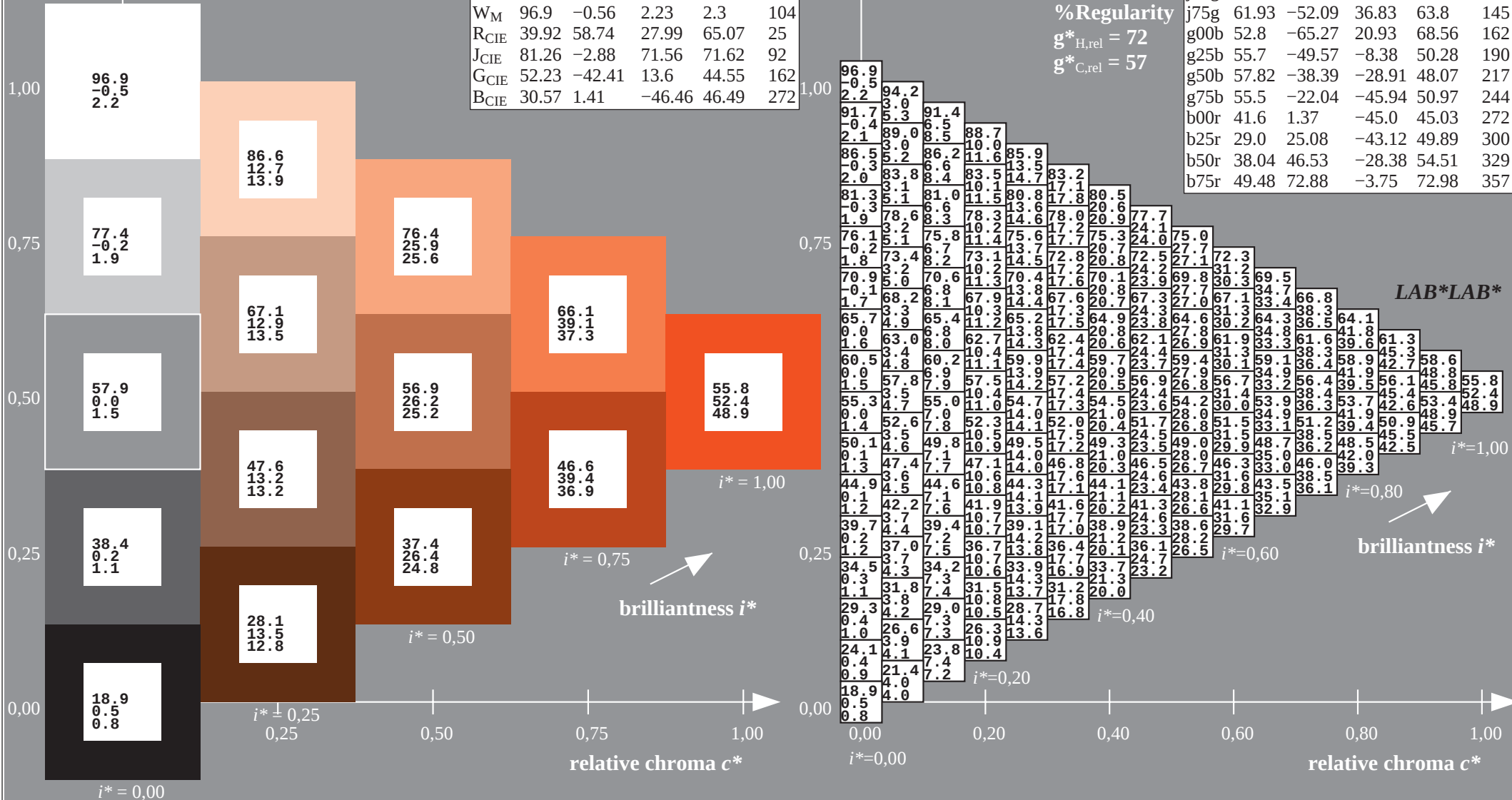
$u^*_{rel} = 89$

% Regularity

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

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

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 59/360 = 0.164$

data for any colour:

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

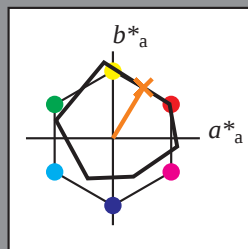
elementary hue text:

$u^* = r50j$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS19_96; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	48.75	65.16	40.76	76.86	32
Y _M	90.92	-10.77	89.36	90.01	97
L _M	52.69	-65.39	22.15	69.05	161
C _M	59.61	-29.03	-44.68	53.3	237
V _M	28.39	24.0	-43.17	49.4	299
M _M	49.58	74.01	-8.21	74.47	354
N _M	18.89	0.5	0.77	0.92	57
W _M	96.9	-0.56	2.23	2.3	104
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*Ma: 65\ 35\ 58$

$LAB^*LCH^*Ma: 65\ 68\ 59$

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

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

triangle lightness t^*

% Gamut

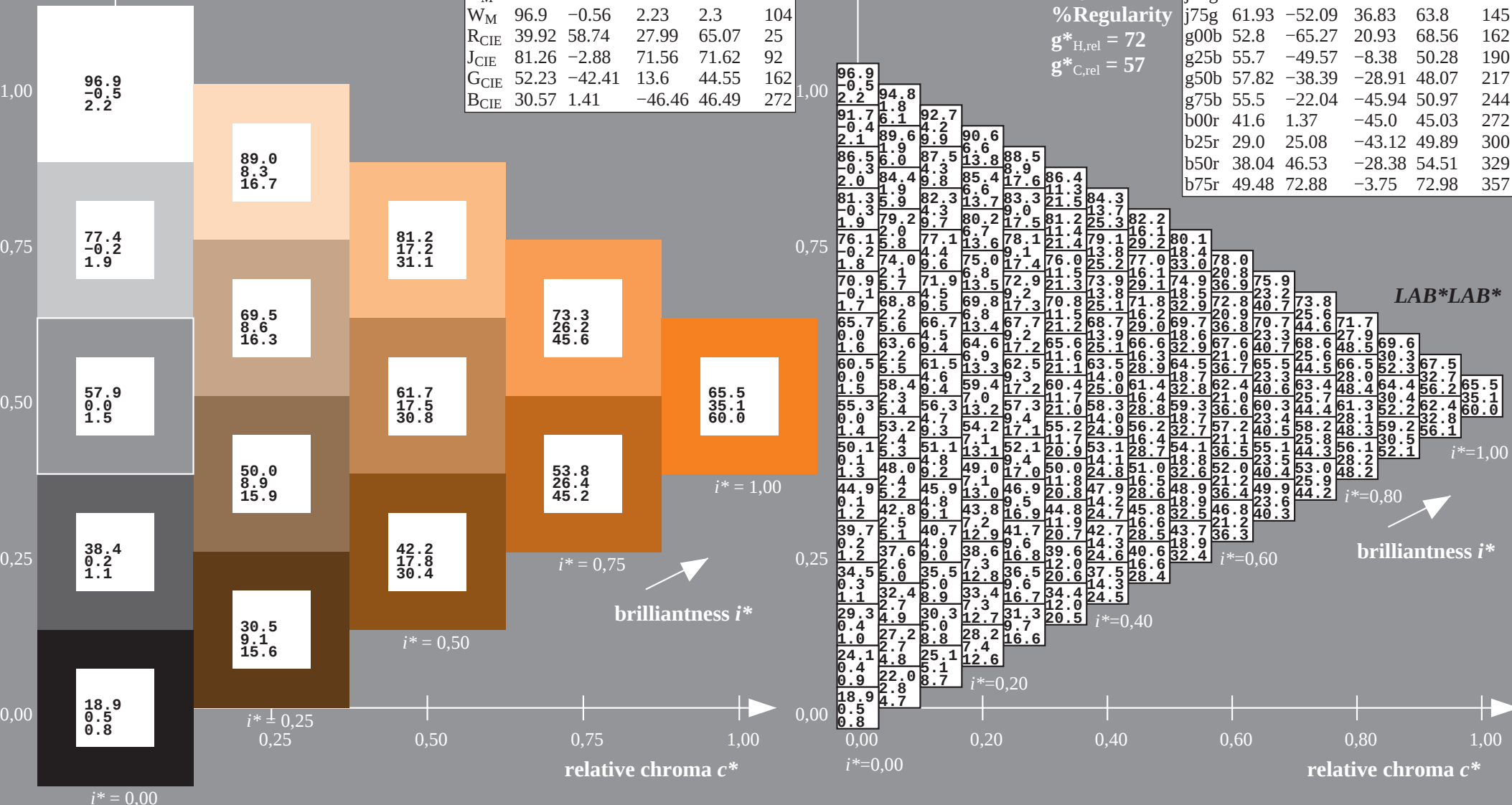
$u^*_{rel} = 89$

% Regularity

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

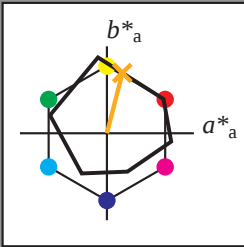
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*

$u^* = r75j$
 LAB^*LAB^*

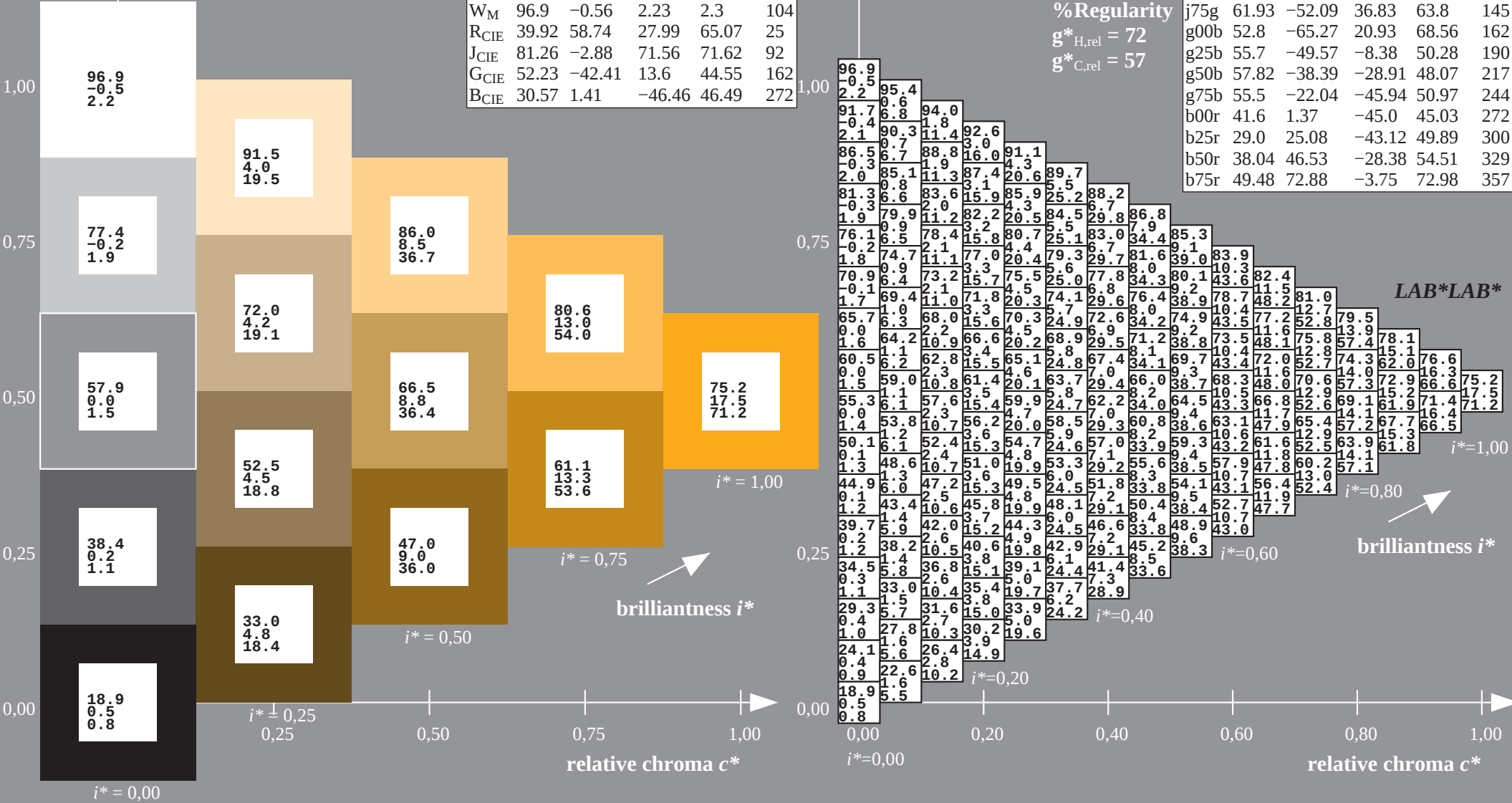


ORS19_96; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	48.75	65.16	40.76	76.86	32
Y _M	90.92	-10.77	89.36	90.01	97
L _M	52.69	-65.39	22.15	69.05	161
C _M	59.61	-29.03	-44.68	53.3	237
V _M	28.39	24.0	-43.17	49.4	299
M _M	49.58	74.01	-8.21	74.47	354
N _M	18.89	0.5	0.77	0.92	57
W _M	96.9	-0.56	2.23	2.3	104
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 75 18 69
 $LAB^*LCH^*_{Ma}$: 75 72 76
 $lab^*rgb^*_{Ma}$: 1.0 0.75 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.63 0.0

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 92/360 = 0.256$

data for any colour:

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

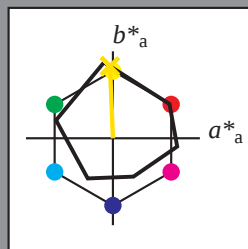
elementary hue text:

$u^* = j00g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS19_96; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	48.75	65.16	40.76	76.86	32
Y_M	90.92	-10.77	89.36	90.01	97
L_M	52.69	-65.39	22.15	69.05	161
C_M	59.61	-29.03	-44.68	53.3	237
V_M	28.39	24.0	-43.17	49.4	299
M_M	49.58	74.01	-8.21	74.47	354
N_M	18.89	0.5	0.77	0.92	57
W_M	96.9	-0.56	2.23	2.3	104
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*Ma: 87 -2 83$

$LAB^*LCH^*Ma: 87 83 92$

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

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

triangle lightness t^*

% Gamut

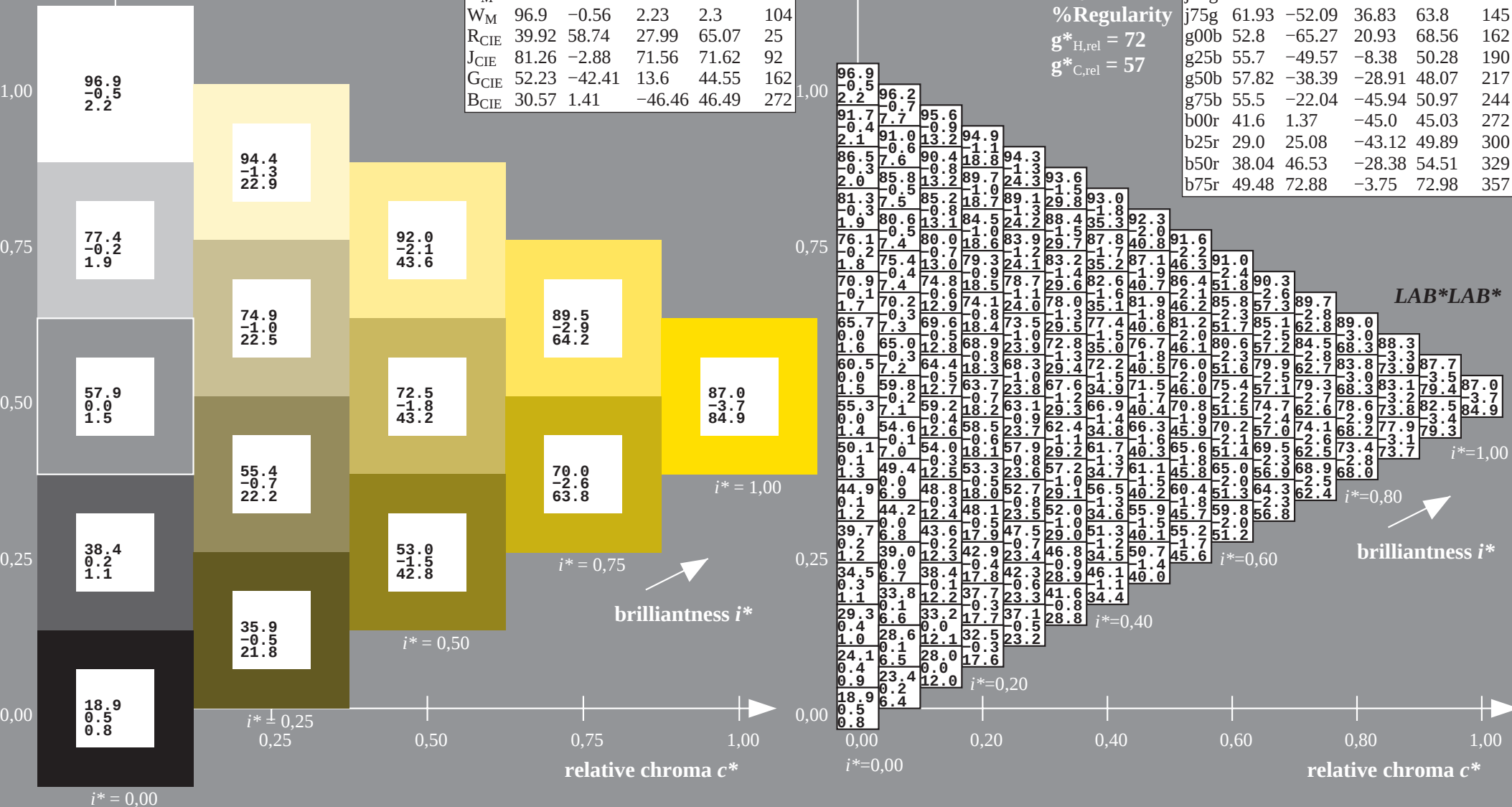
$u^*_{rel} = 89$

% Regularity

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

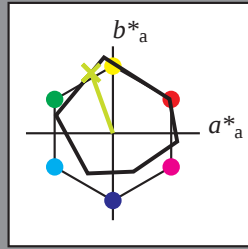
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



ORS19_96; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	48.75	65.16	40.76	76.86	32
Y_M	90.92	-10.77	89.36	90.01	97
L_M	52.69	-65.39	22.15	69.05	161
C_M	59.61	-29.03	-44.68	53.3	237
V_M	28.39	24.0	-43.17	49.4	299
M_M	49.58	74.01	-8.21	74.47	354
N_M	18.89	0.5	0.77	0.92	57
W_M	96.9	-0.56	2.23	2.3	104
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*Ma: 81 \ -24 \ 69$
 $LAB^*LCH^*Ma: 81 \ 74 \ 110$
 $lab^*rgb^*Ma: 0.75 \ 1.0 \ 0.0$
 $lab^*olv^*Ma: 0.73 \ 1.0 \ 0.0$

triangle lightness t^*

% Gamut

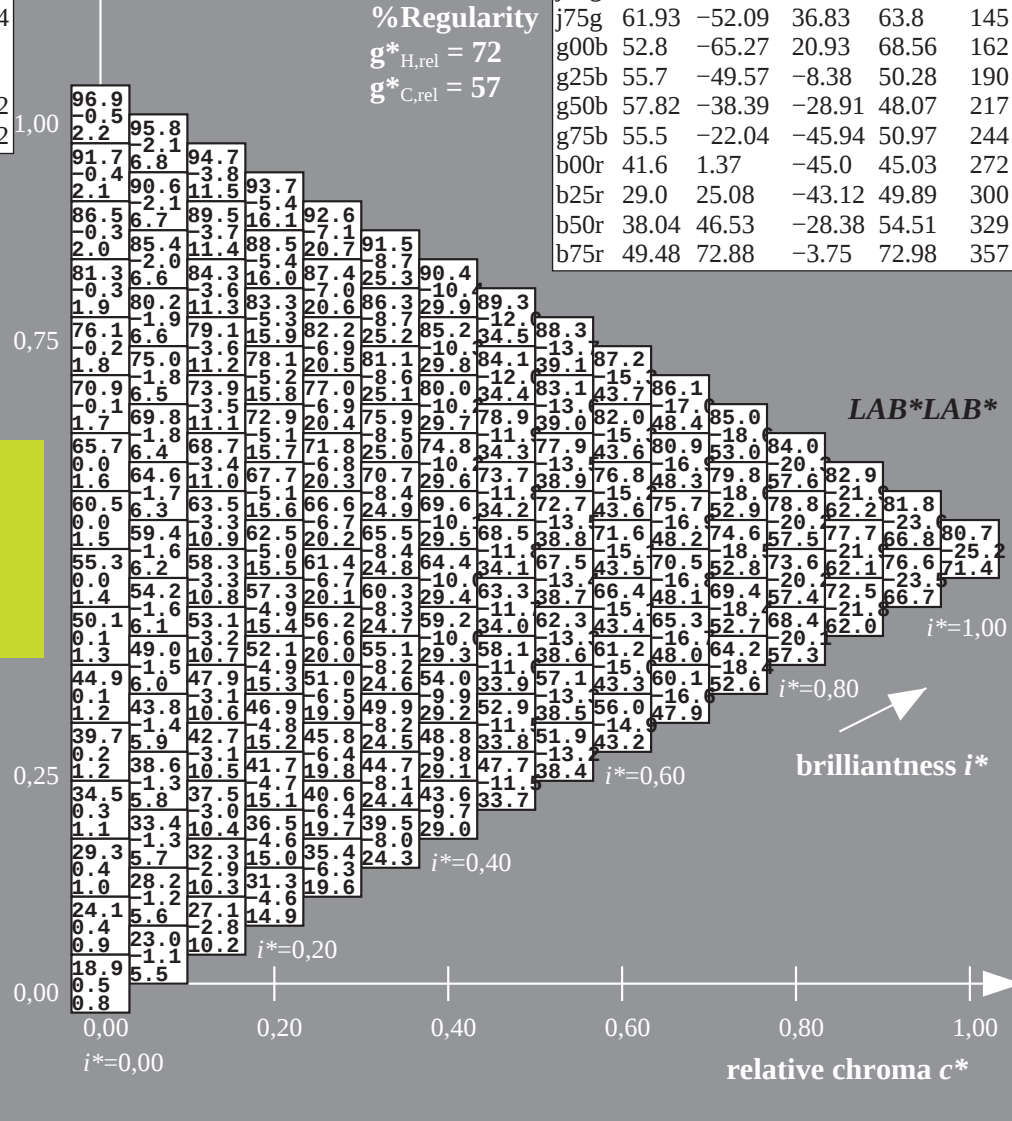
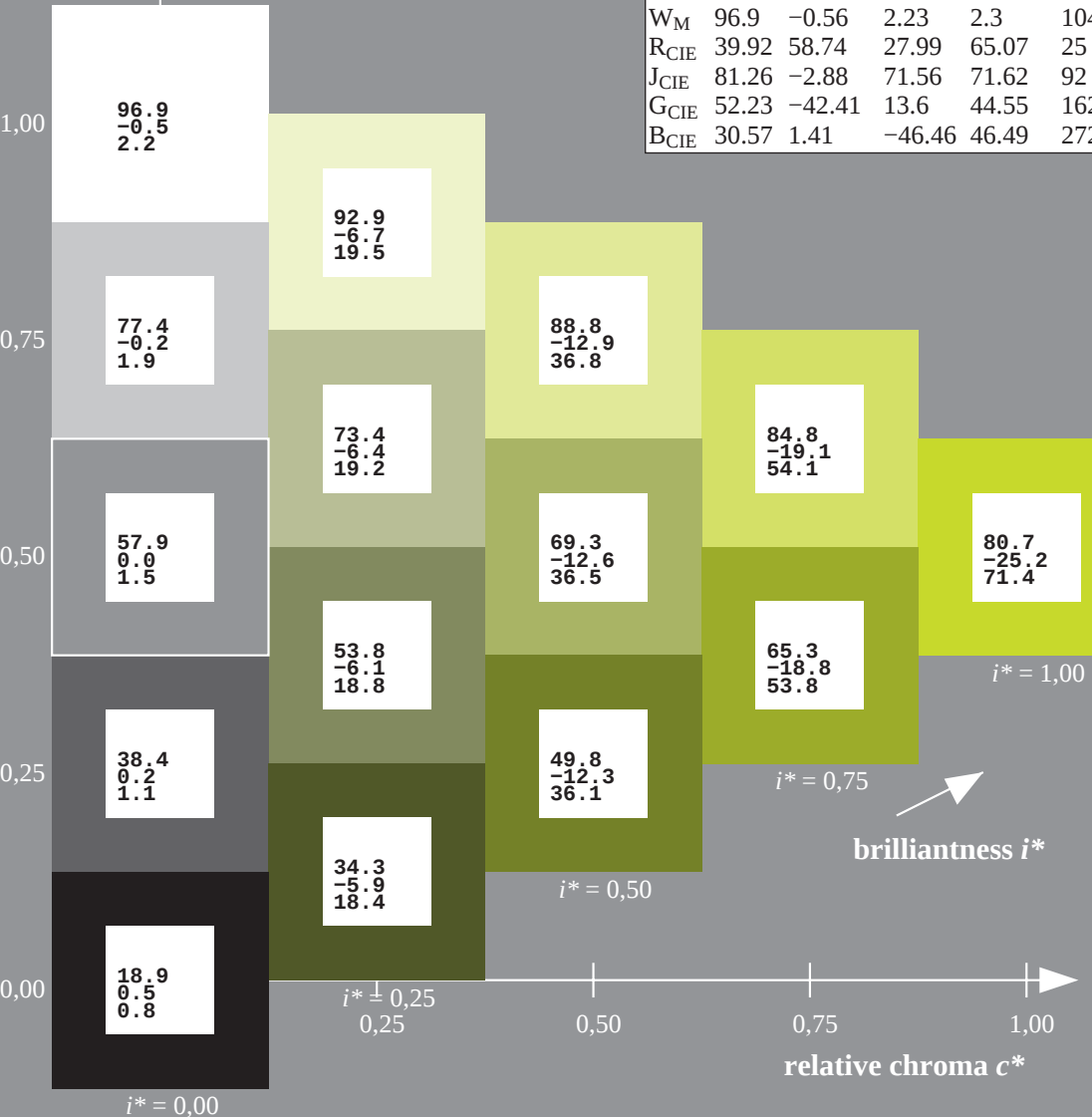
$u^*_{rel} = 89$

% Regularity

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

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

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 127/360 = 0.354$

data for any colour:

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

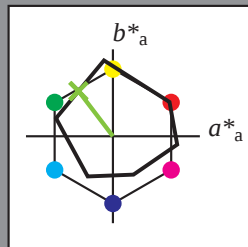
elementary hue text:

$u^* = j50g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS19_96; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	48.75	65.16	40.76	76.86	32
Y _M	90.92	-10.77	89.36	90.01	97
L _M	52.69	-65.39	22.15	69.05	161
C _M	59.61	-29.03	-44.68	53.3	237
V _M	28.39	24.0	-43.17	49.4	299
M _M	49.58	74.01	-8.21	74.47	354
N _M	18.89	0.5	0.77	0.92	57
W _M	96.9	-0.56	2.23	2.3	104
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*Ma: 71 \ -39 \ 52$

$LAB^*LCH^*Ma: 71 \ 65 \ 127$

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

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

triangle lightness t^*

% Gamut

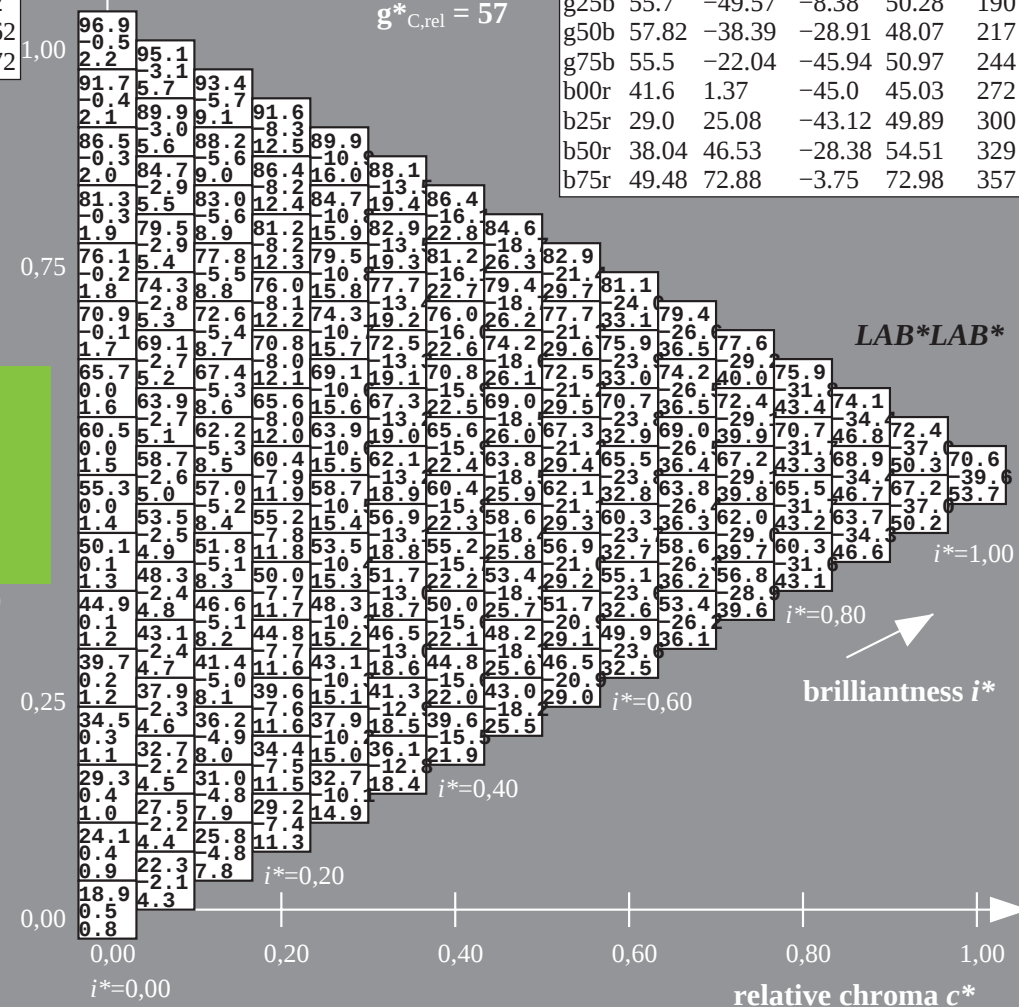
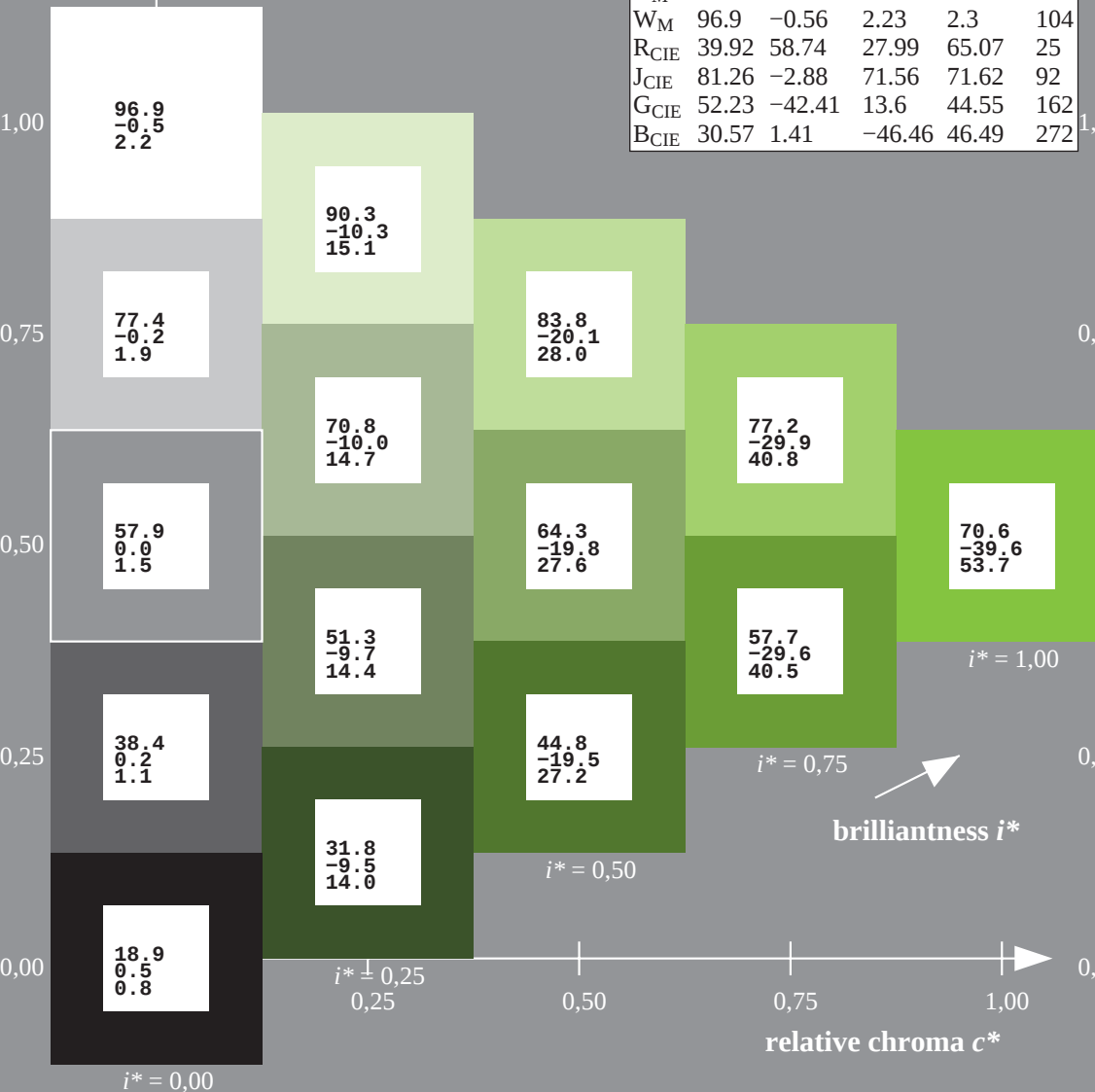
$u^*_{rel} = 89$

% Regularity

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

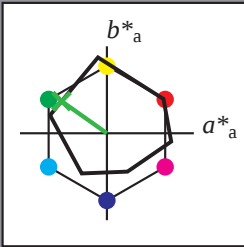
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



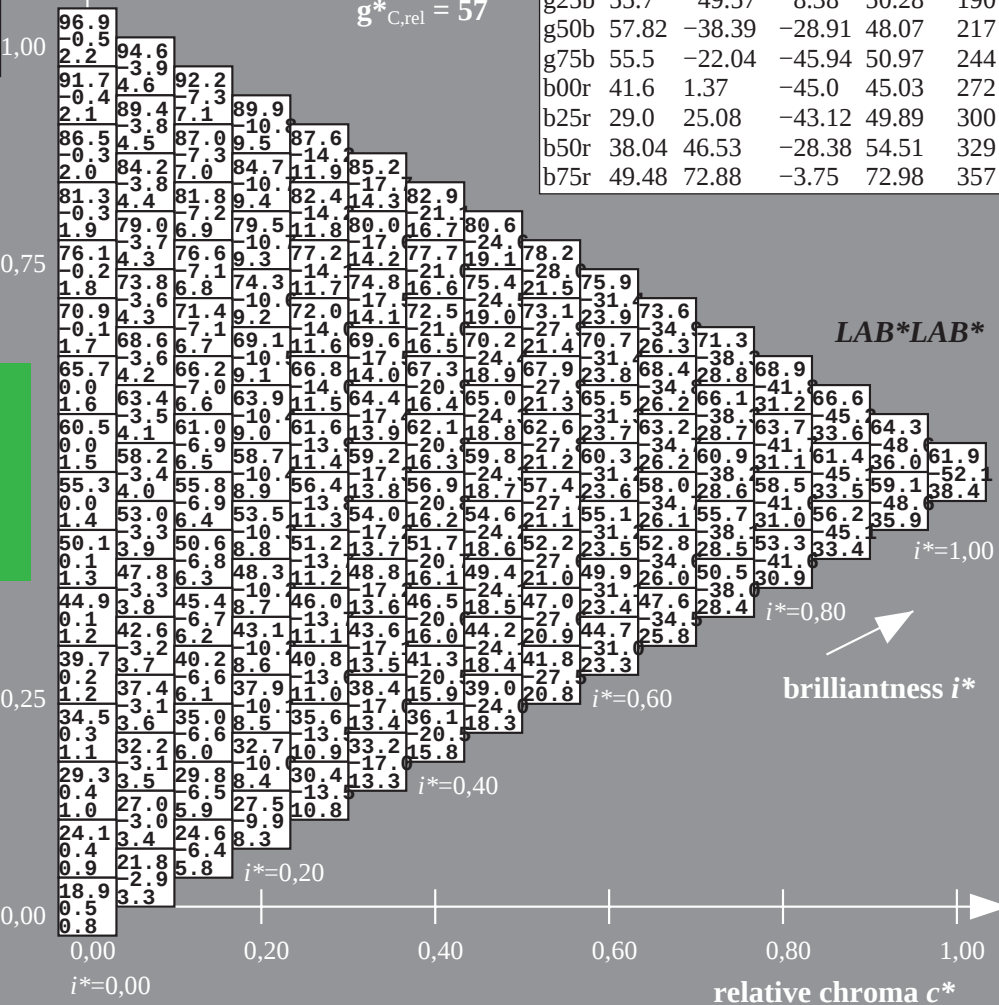
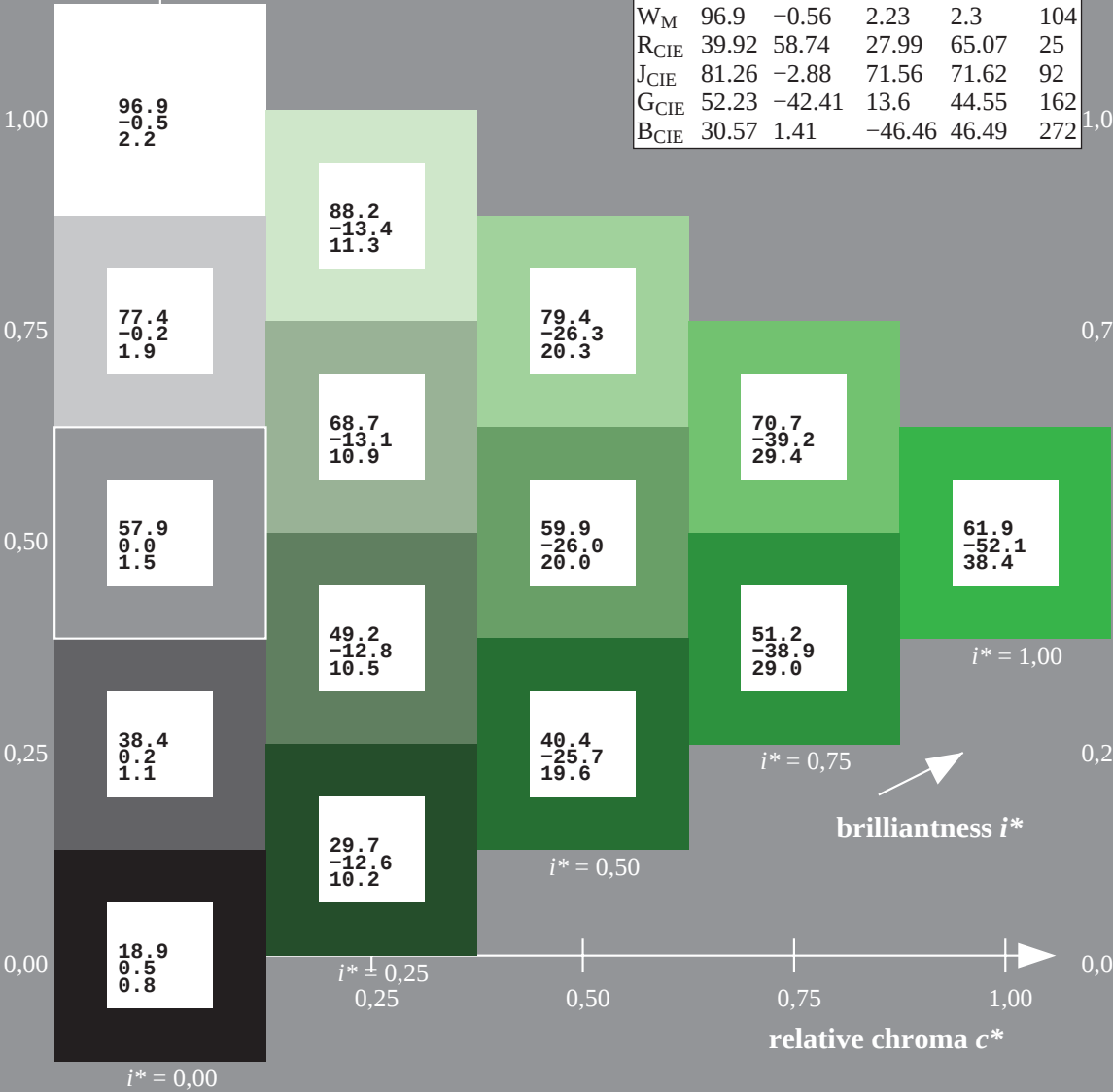
ORS19_96; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	48.75	65.16	40.76	76.86	32
Y _M	90.92	-10.77	89.36	90.01	97
L _M	52.69	-65.39	22.15	69.05	161
C _M	59.61	-29.03	-44.68	53.3	237
V _M	28.39	24.0	-43.17	49.4	299
M _M	49.58	74.01	-8.21	74.47	354
N _M	18.89	0.5	0.77	0.92	57
W _M	96.9	-0.56	2.23	2.3	104
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

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

$LAB^*LAB^*Ma: 62 -51 37$
 $LAB^*LCH^*Ma: 62 64 145$
 $lab^*rgb^*Ma: 0.25 1.0 0.0$
 $lab^*olv^*Ma: 0.24 1.0 0.0$

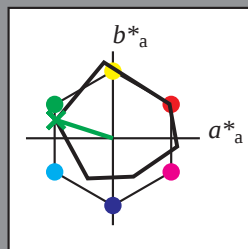
ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357

triangle lightness t^*
% Gamut
 $u^*_{rel} = 89$
% Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*	b^*	C^*_{ab}	h^*_{ab}
O _M	48.75	65.16	40.76	76.86	32
Y _M	90.92	-10.77	89.36	90.01	97
L _M	52.69	-65.39	22.15	69.05	161
C _M	59.61	-29.03	-44.68	53.3	237
V _M	28.39	24.0	-43.17	49.4	299
M _M	49.58	74.01	-8.21	74.47	354
N _M	18.89	0.5	0.77	0.92	57
W _M	96.9	-0.56	2.23	2.3	104
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*Ma: 53 -64 21$
 $LAB^*LCH^*Ma: 53 69 162$
 $lab^*rgb^*Ma: 0.0 1.0 0.0$
 $lab^*olv^*Ma: 0.0 1.0 0.0$

triangle lightness t^*

% Gamut

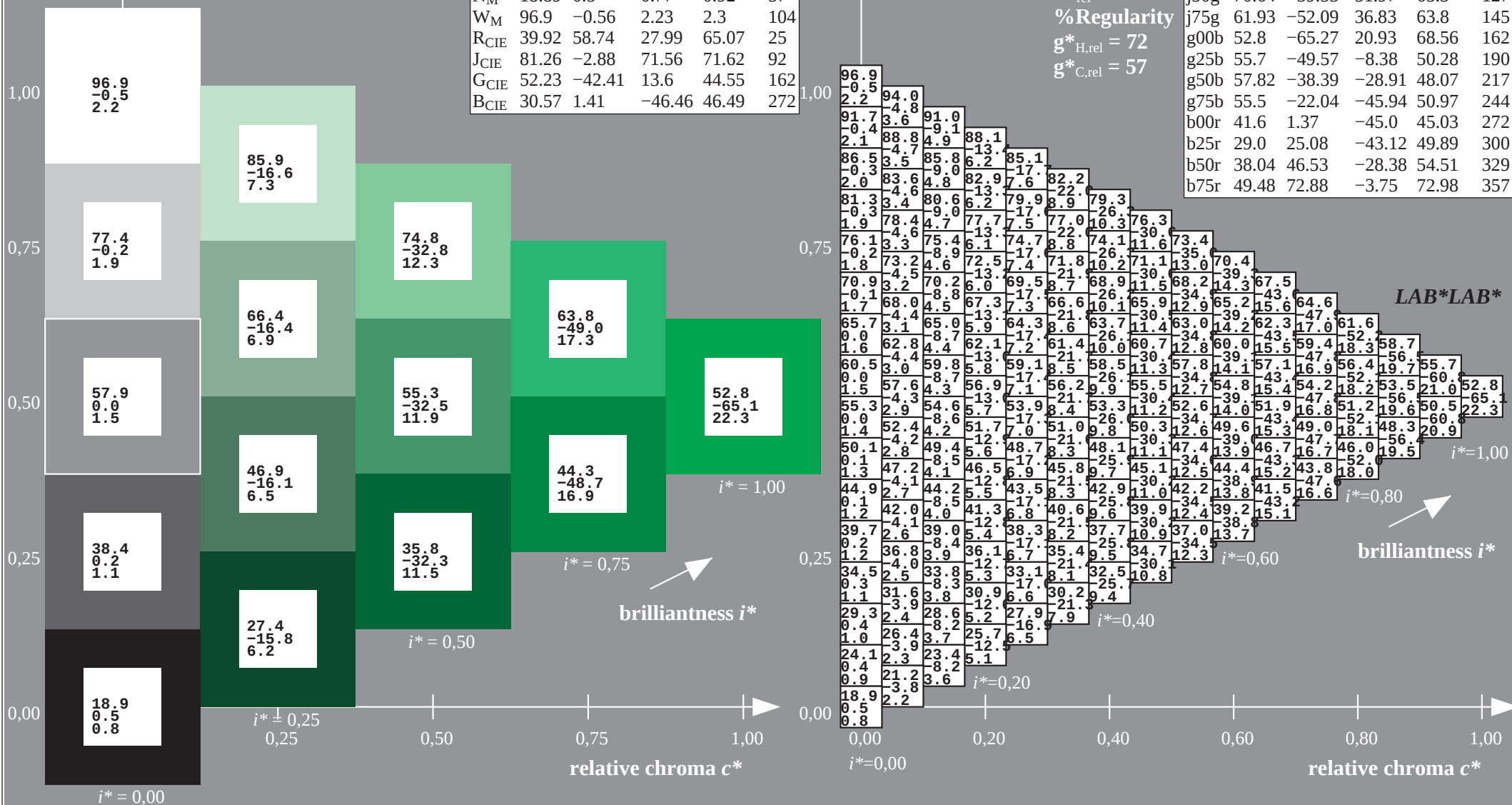
$u^*_{rel} = 89$

% Regularity

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

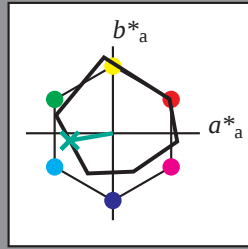
$g^*_{C,rel} = 57$

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	48.75	65.16	40.76	76.86	32
Y _M	90.92	-10.77	89.36	90.01	97
L _M	52.69	-65.39	22.15	69.05	161
C _M	59.61	-29.03	-44.68	53.3	237
V _M	28.39	24.0	-43.17	49.4	299
M _M	49.58	74.01	-8.21	74.47	354
N _M	18.89	0.5	0.77	0.92	57
W _M	96.9	-0.56	2.23	2.3	104
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*Ma: 56 -49 -7$
 $LAB^*LCH^*Ma: 56 50 190$
 $lab^*rgb^*Ma: 0.0 1.0 0.5$
 $lab^*olv^*Ma: 0.0 1.0 0.44$

triangle lightness t^*

% Gamut

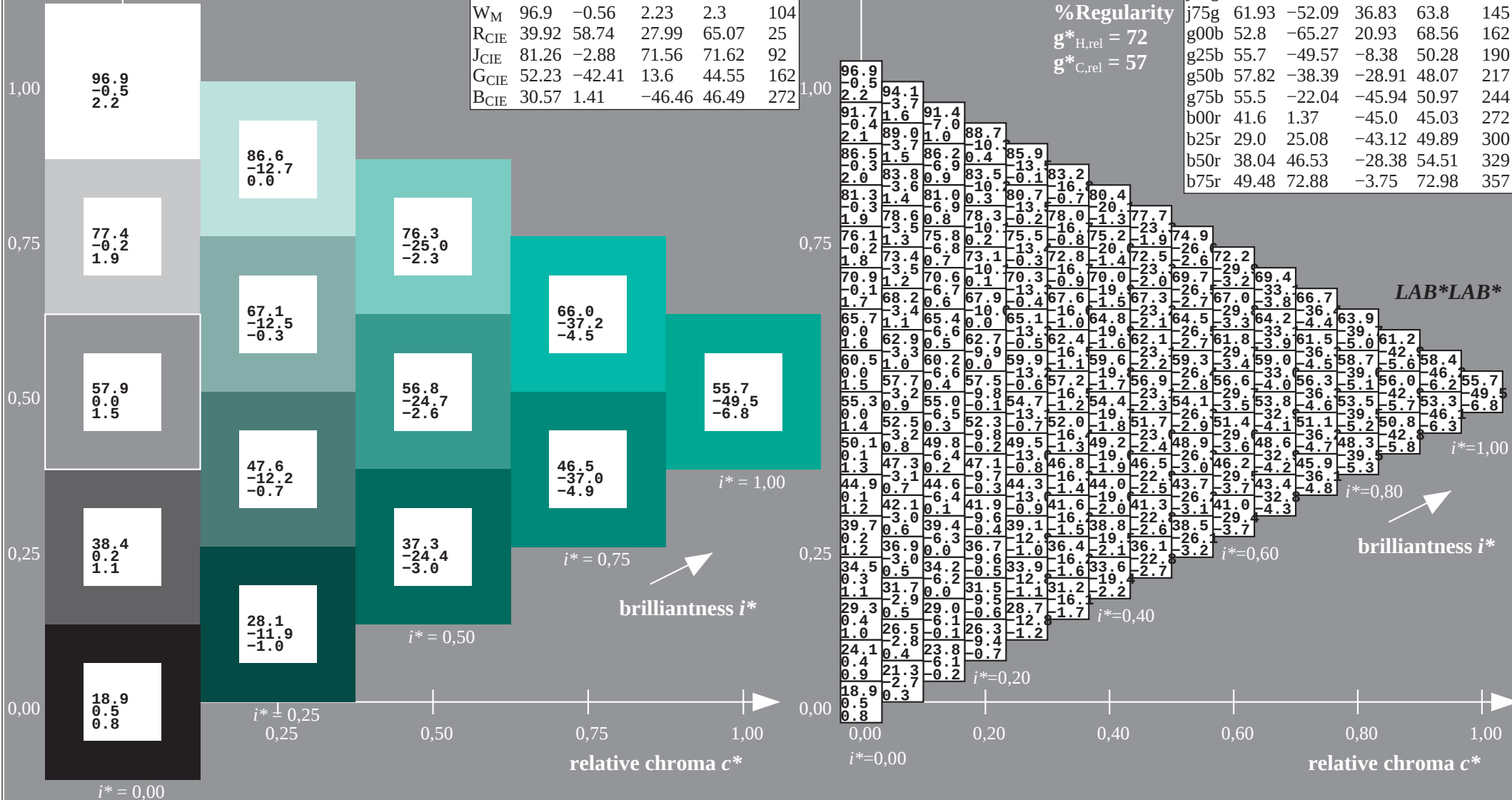
$u^*_{rel} = 89$

% Regularity

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

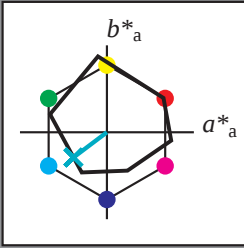
$g^*_{C,rel} = 57$

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



ORS19_96; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	48.75	65.16	40.76	76.86	32
Y_M	90.92	-10.77	89.36	90.01	97
L_M	52.69	-65.39	22.15	69.05	161
C_M	59.61	-29.03	-44.68	53.3	237
V_M	28.39	24.0	-43.17	49.4	299
M_M	49.58	74.01	-8.21	74.47	354
N_M	18.89	0.5	0.77	0.92	57
W_M	96.9	-0.56	2.23	2.3	104
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*Ma: 58 -37 -28$
 $LAB^*LCH^*Ma: 58 48 217$
 $lab^*rgb^*Ma: 0.0 1.0 1.0$
 $lab^*olv^*Ma: 0.0 1.0 0.74$

triangle lightness t^*

% Gamut

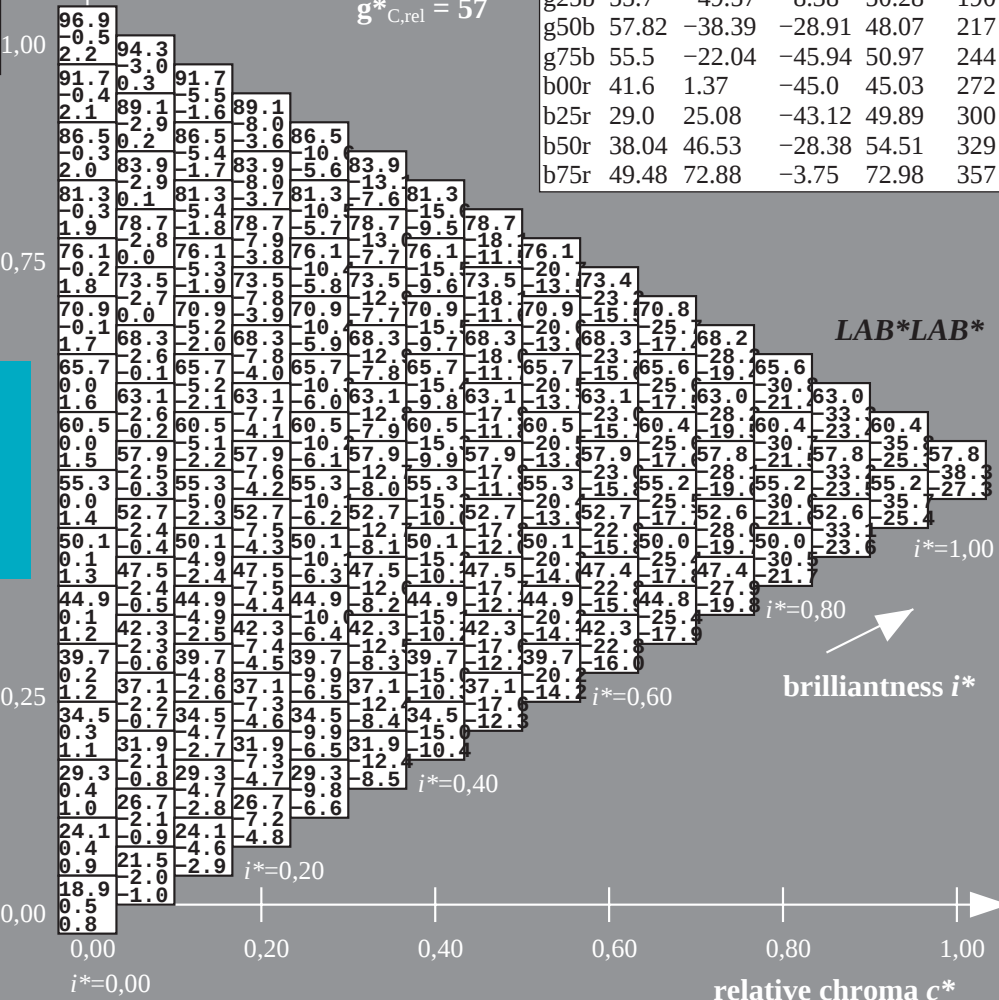
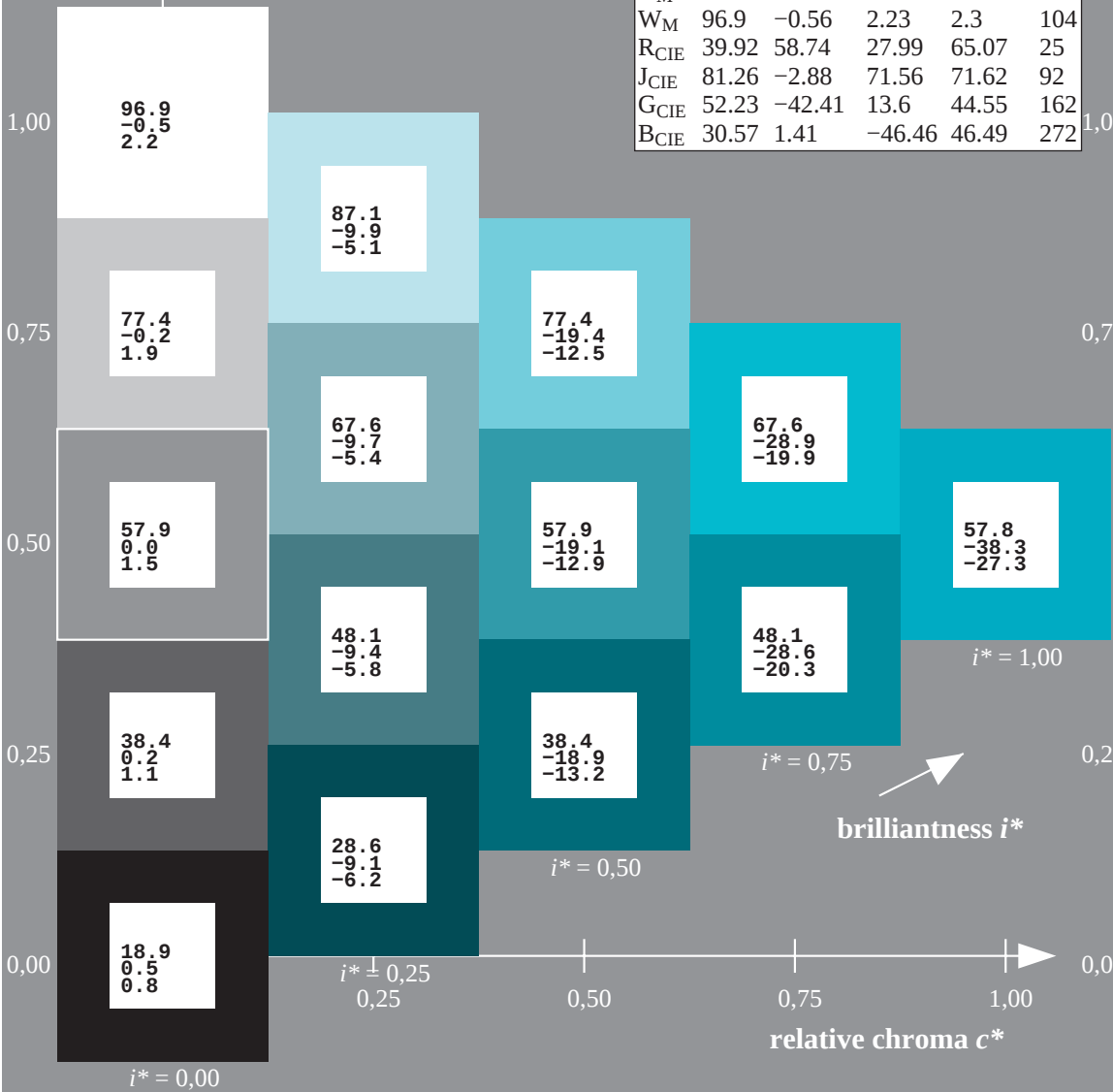
$u^*_{rel} = 89$

% Regularity

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

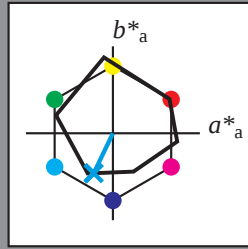
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



ORS19_96; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	48.75	65.16	40.76	76.86	32
Y_M	90.92	-10.77	89.36	90.01	97
L_M	52.69	-65.39	22.15	69.05	161
C_M	59.61	-29.03	-44.68	53.3	237
V_M	28.39	24.0	-43.17	49.4	299
M_M	49.58	74.01	-8.21	74.47	354
N_M	18.89	0.5	0.77	0.92	57
W_M	96.9	-0.56	2.23	2.3	104
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*Ma: 55 \ -21 \ -45$
 $LAB^*LCH^*Ma: 55 \ 51 \ 244$
 $lab^*rgb^*Ma: 0.0 \ 0.5 \ 1.0$
 $lab^*olv^*Ma: 0.0 \ 0.87 \ 1.0$

triangle lightness t^*

% Gamut

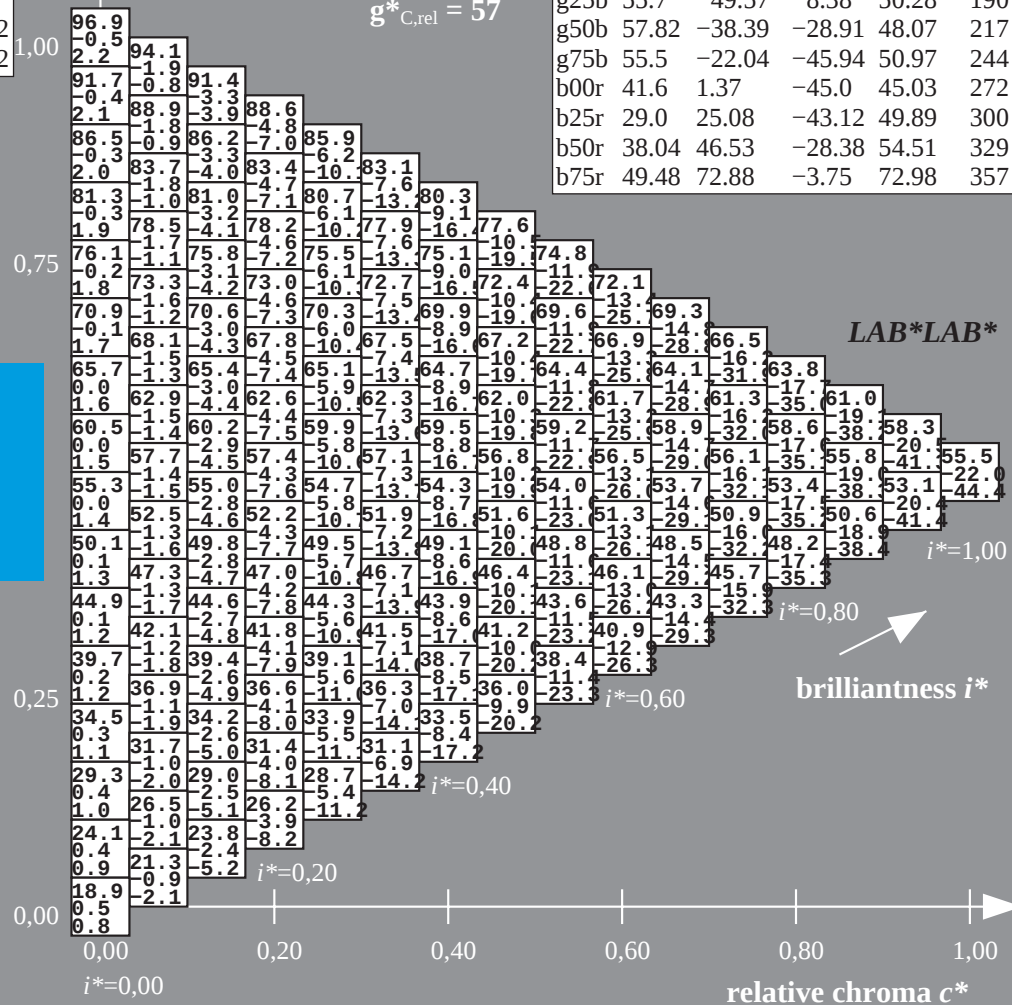
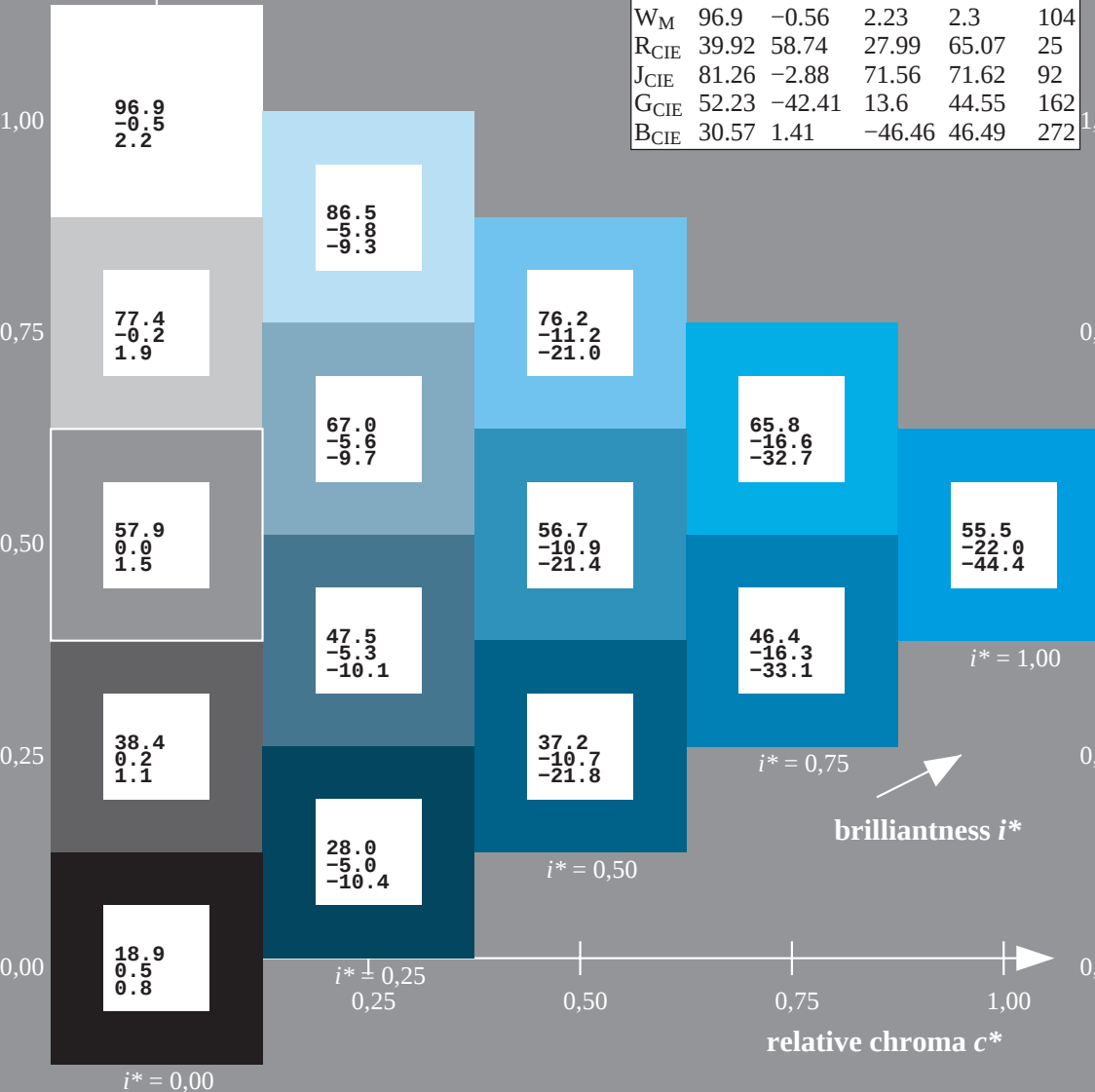
$u^*_{rel} = 89$

% Regularity

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

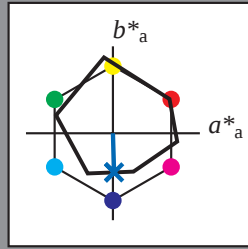
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	48.75	65.16	40.76	76.86	32
Y _M	90.92	-10.77	89.36	90.01	97
L _M	52.69	-65.39	22.15	69.05	161
C _M	59.61	-29.03	-44.68	53.3	237
V _M	28.39	24.0	-43.17	49.4	299
M _M	49.58	74.01	-8.21	74.47	354
N _M	18.89	0.5	0.77	0.92	57
W _M	96.9	-0.56	2.23	2.3	104
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*Ma: 42 \ 1 \ -44$
 $LAB^*LCH^*Ma: 42 \ 45 \ 272$
 $lab^*rgb^*Ma: 0.0 \ 0.0 \ 1.0$
 $lab^*olv^*Ma: 0.0 \ 0.42 \ 1.0$

triangle lightness t^*

% Gamut

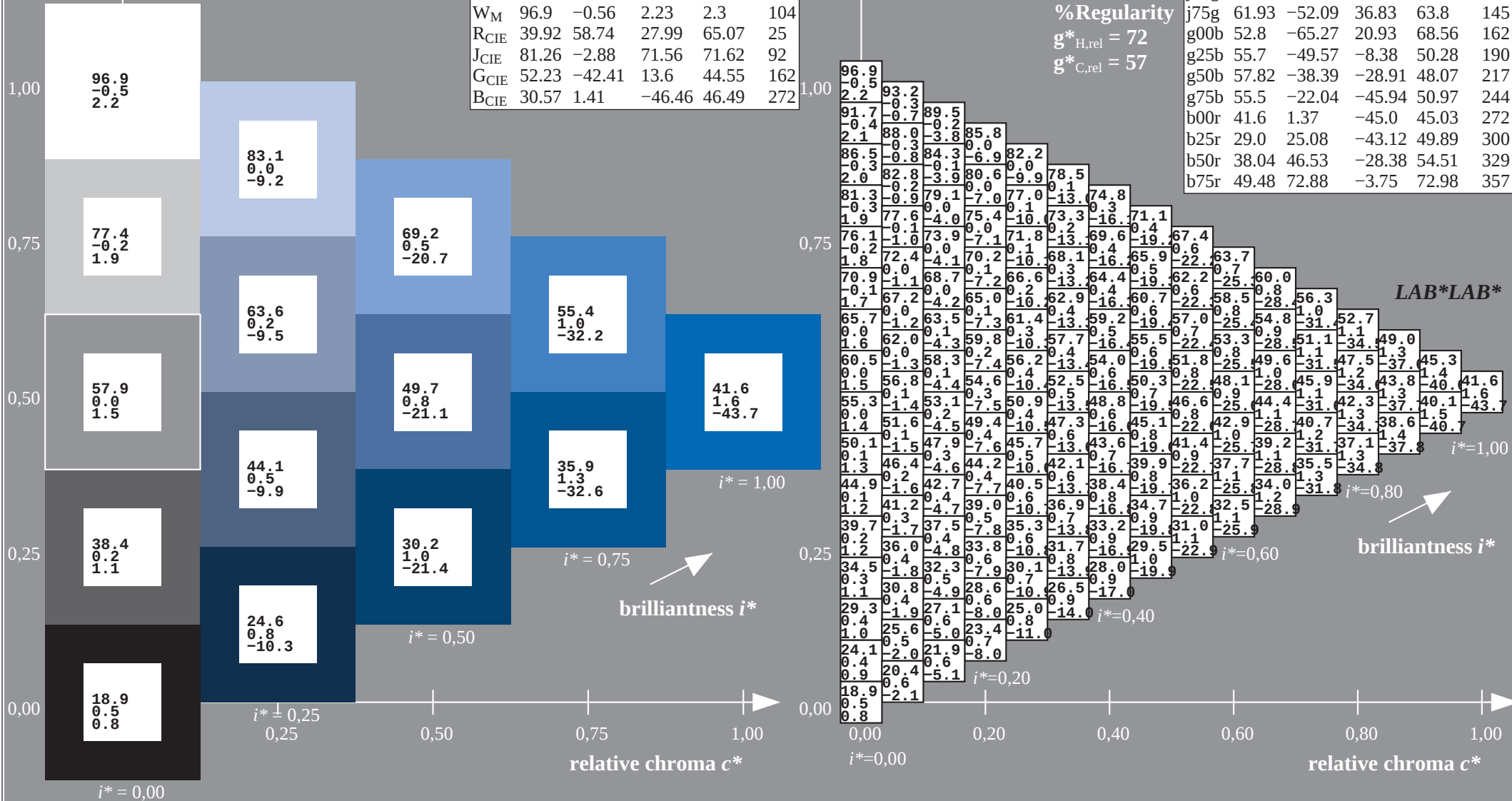
$u^*_{rel} = 89$

% Regularity

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

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

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 300/360 = 0.834$

data for any colour:

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

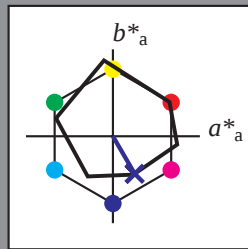
elementary hue text:

$u^* = b25r$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS19_96; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	48.75	65.16	40.76	76.86	32
Y_M	90.92	-10.77	89.36	90.01	97
L_M	52.69	-65.39	22.15	69.05	161
C_M	59.61	-29.03	-44.68	53.3	237
V_M	28.39	24.0	-43.17	49.4	299
M_M	49.58	74.01	-8.21	74.47	354
N_M	18.89	0.5	0.77	0.92	57
W_M	96.9	-0.56	2.23	2.3	104
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*Ma: 29 \ 25 \ -42$

$LAB^*LCH^*Ma: 29 \ 50 \ 300$

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

$lab^*olv^*Ma: 0.03 \ 0.0 \ 1.0$

triangle lightness t^*

% Gamut

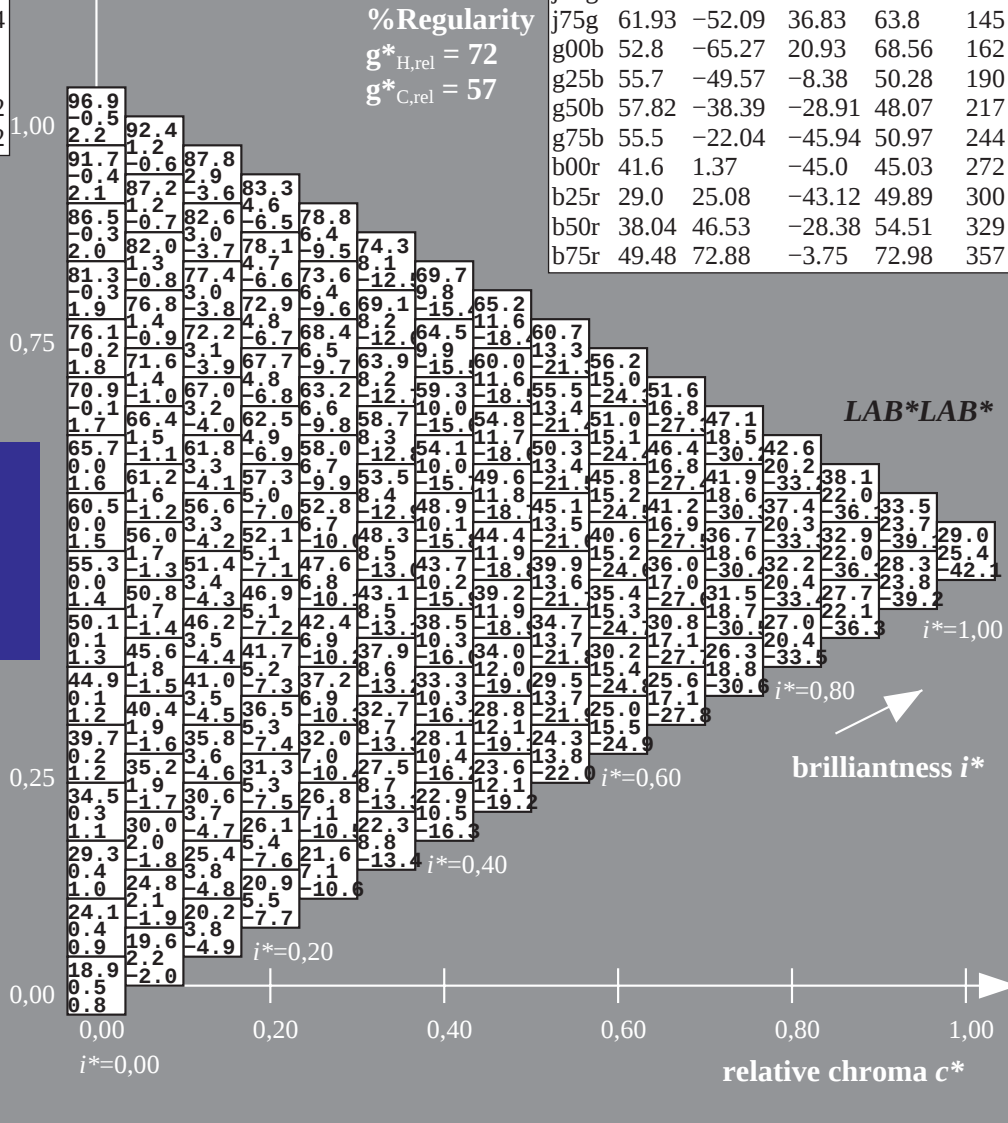
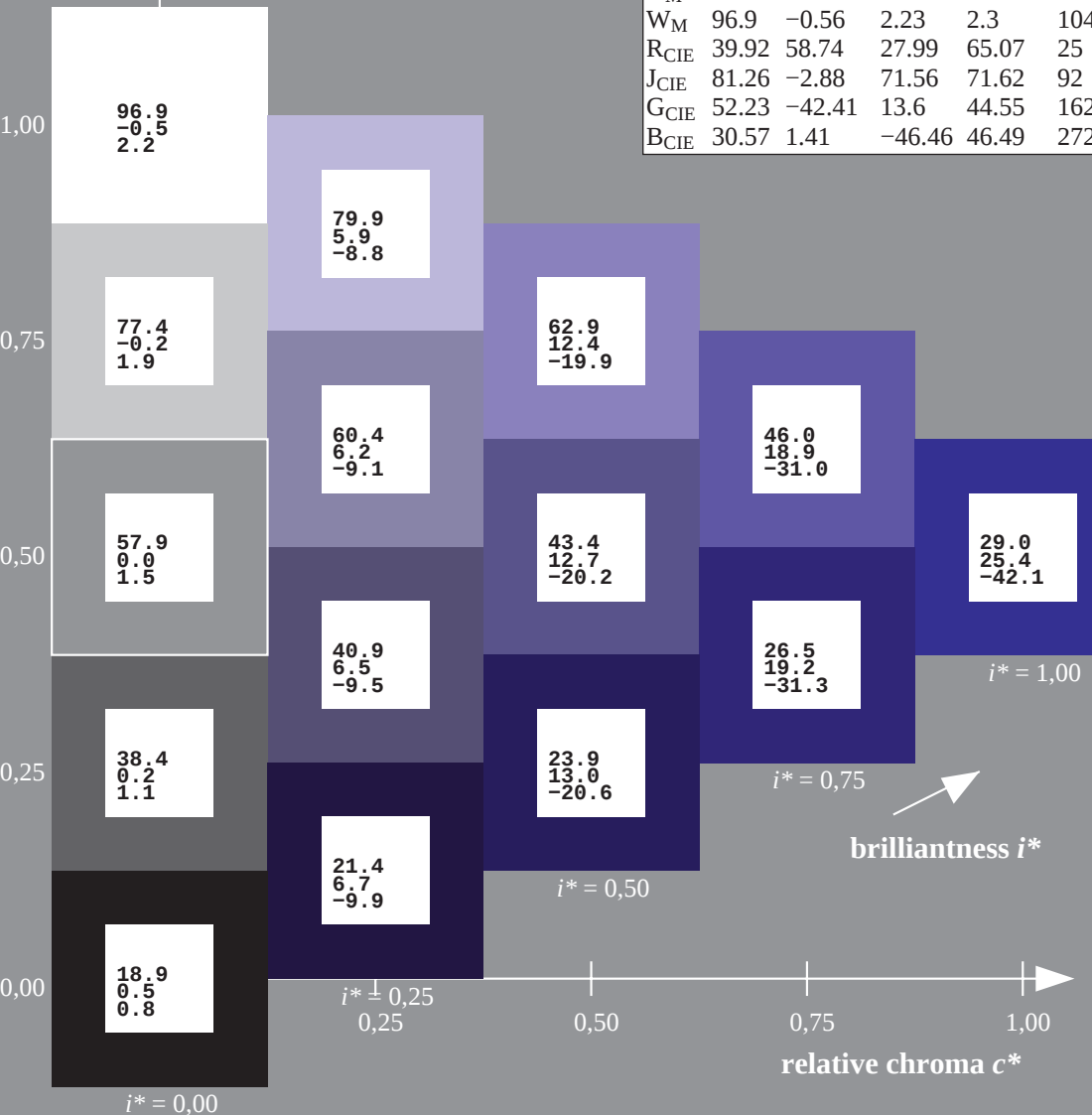
$u^*_{rel} = 89$

% Regularity

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

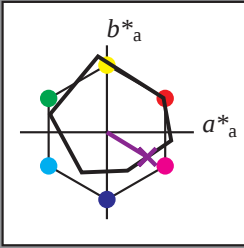
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



ORS19_96; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	48.75	65.16	40.76	76.86	32
Y_M	90.92	-10.77	89.36	90.01	97
L_M	52.69	-65.39	22.15	69.05	161
C_M	59.61	-29.03	-44.68	53.3	237
V_M	28.39	24.0	-43.17	49.4	299
M_M	49.58	74.01	-8.21	74.47	354
N_M	18.89	0.5	0.77	0.92	57
W_M	96.9	-0.56	2.23	2.3	104
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):
 $LAB^*LAB^*Ma: 38\ 47\ -27$
 $LAB^*LCH^*Ma: 38\ 55\ 329$
 $lab^*rgb^*Ma: 1.0\ 0.0\ 1.0$
 $lab^*olv^*Ma: 0.46\ 0.0\ 1.0$

triangle lightness t^*

% Gamut

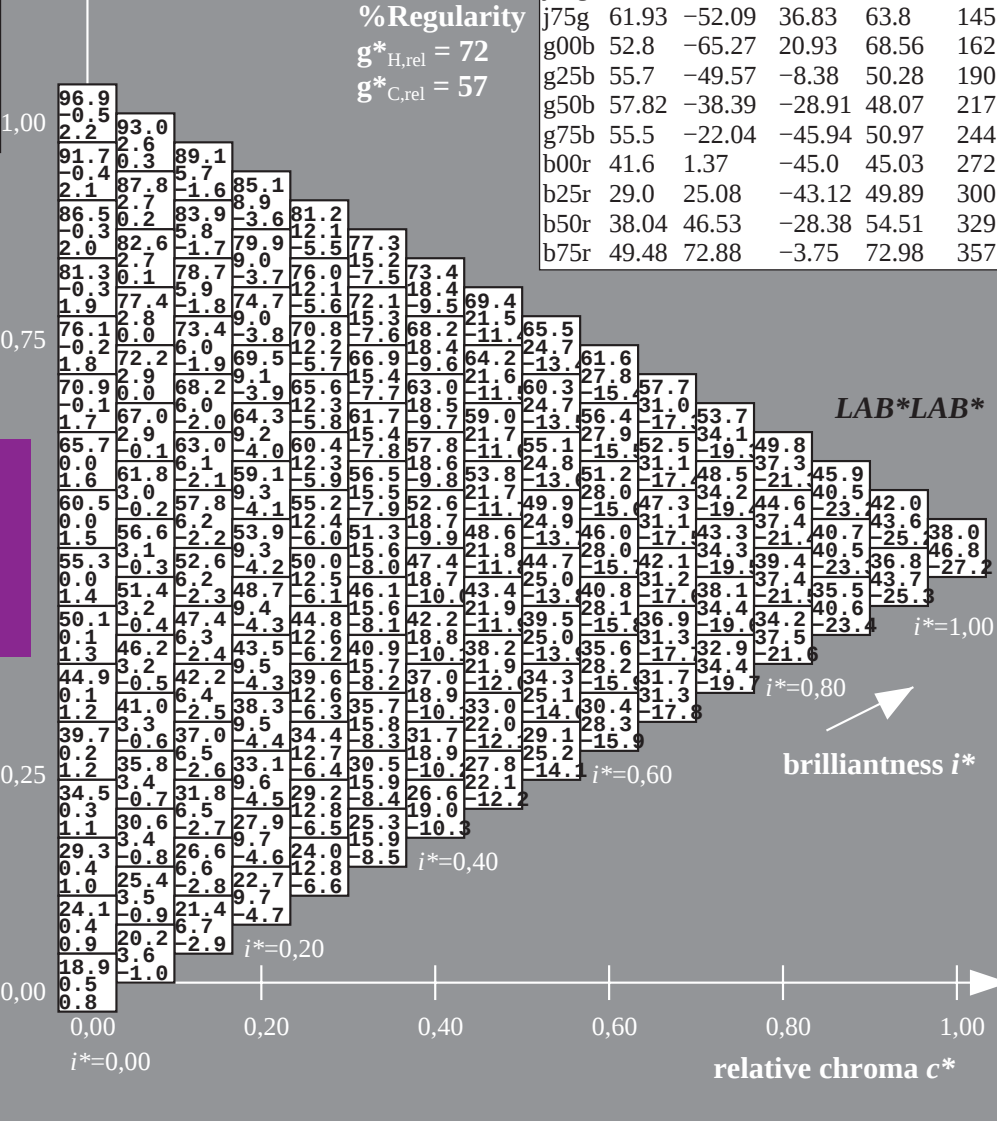
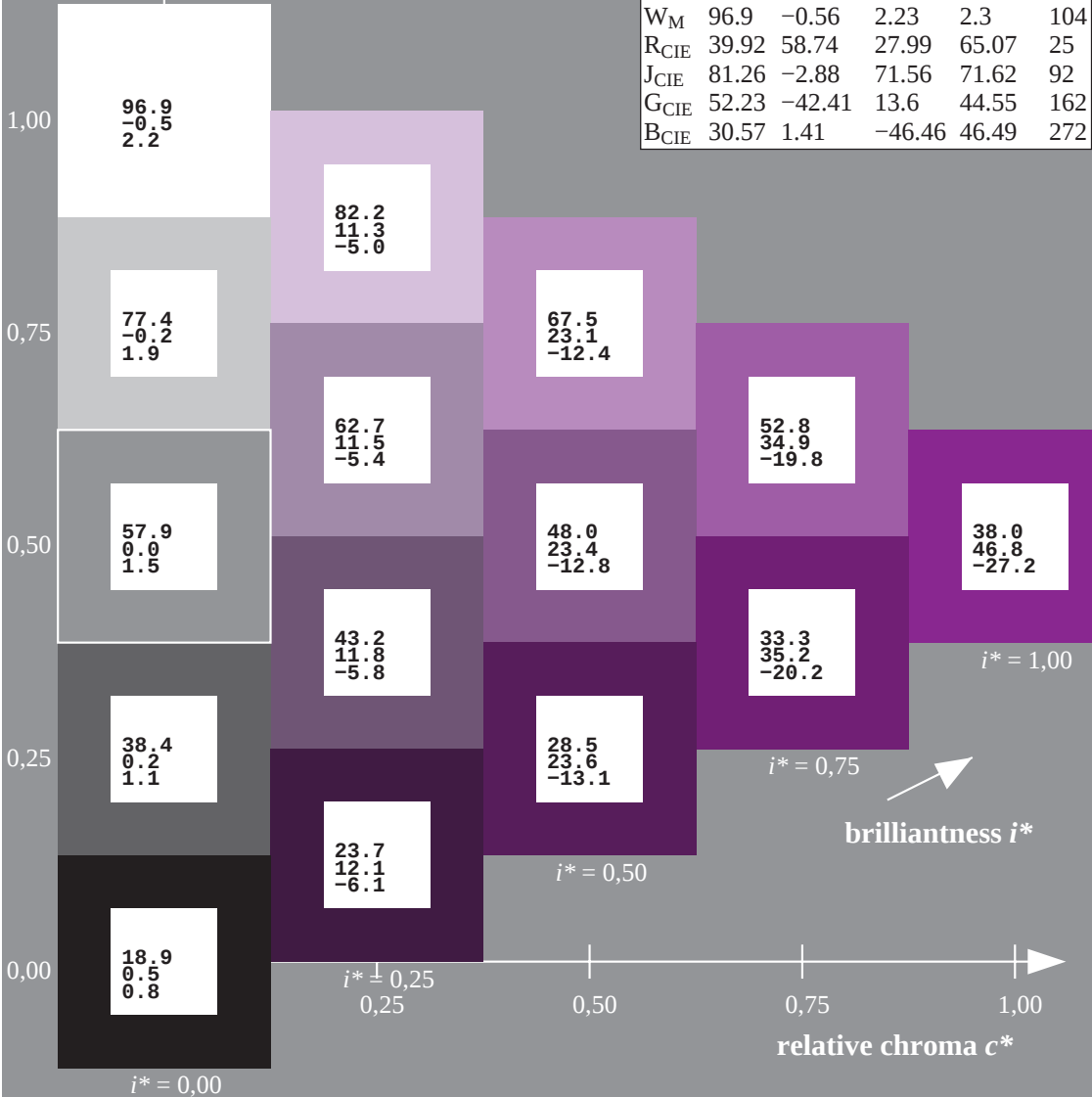
$u^*_{rel} = 89$

% Regularity

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

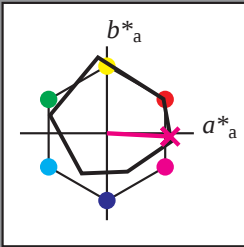
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



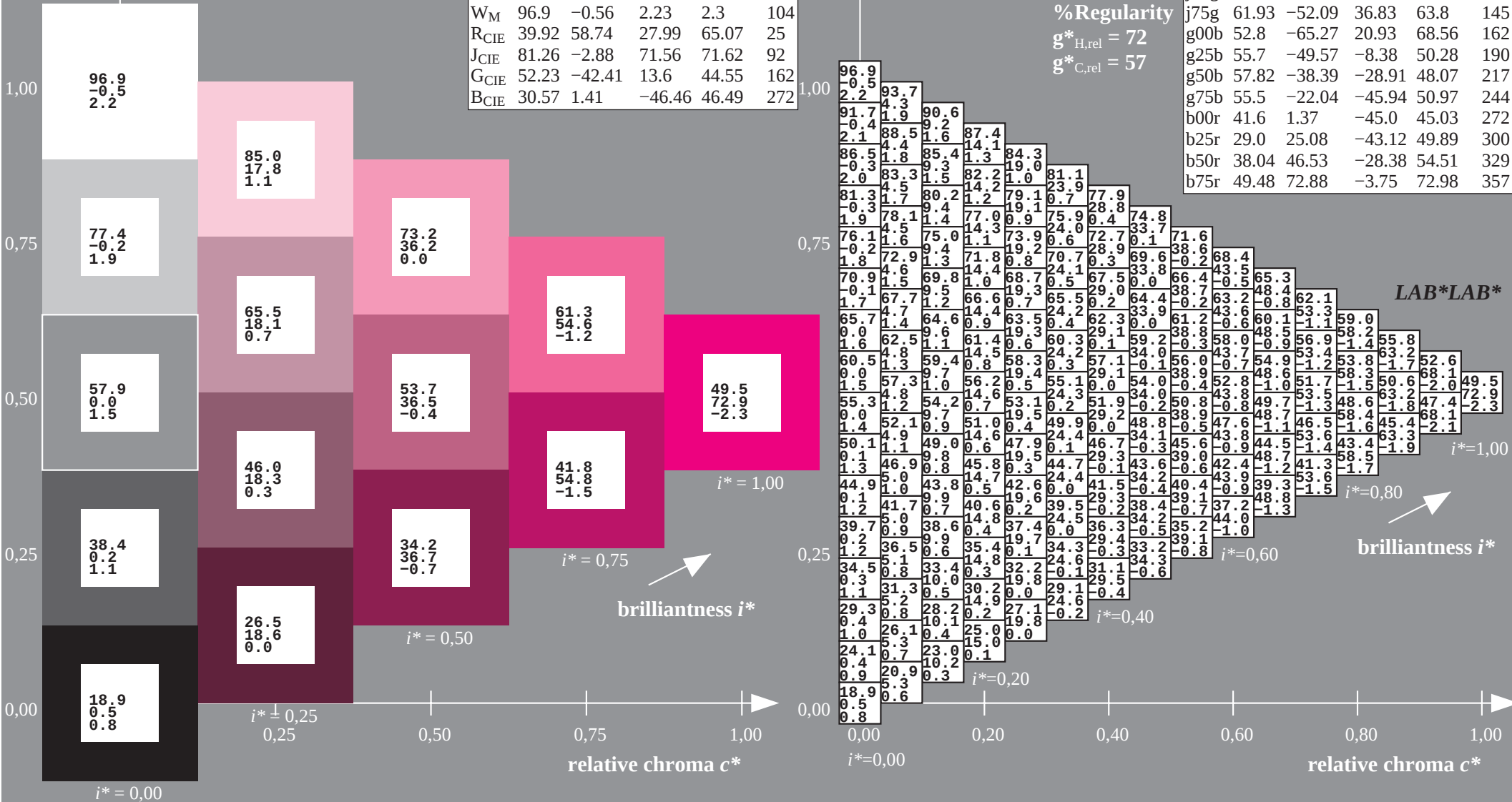
ORS19_96; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	48.75	65.16	40.76	76.86	32
Y _M	90.92	-10.77	89.36	90.01	97
L _M	52.69	-65.39	22.15	69.05	161
C _M	59.61	-29.03	-44.68	53.3	237
V _M	28.39	24.0	-43.17	49.4	299
M _M	49.58	74.01	-8.21	74.47	354
N _M	18.89	0.5	0.77	0.92	57
W _M	96.9	-0.56	2.23	2.3	104
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):
 $LAB^*LAB^*Ma: 49\ 73\ -3$
 $LAB^*LCH^*Ma: 49\ 73\ 357$
 $lab^*rgb^*Ma: 1.0\ 0.0\ 0.5$
 $lab^*olv^*Ma: 1.0\ 0.0\ 0.88$

triangle lightness t^*

% Gamut
 $u^*_{rel} = 89$
% Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$

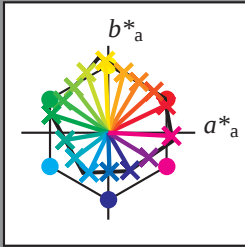
ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	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	18.9	23.1	27.3	31.6	35.8	40.0	44.2	48.5	52.7	56.9	61.1	65.3	69.5	73.7	77.9	82.1	86.3	90.5	94.7	98.9	103.1	107.3	111.5	115.7	119.9	124.1	128.3	132.5	136.7	140.9	145.1	149.3	153.5	157.7	161.9	166.1	170.3	174.5	178.7	182.9	187.1	191.3	195.5	199.7	203.9	208.1	212.3	216.5	220.7	224.9	229.1	233.3	237.5	241.7	245.9	250.1	254.3	258.5	262.7	266.9	271.1	275.3	279.5	283.7	287.9	292.1	296.3	300.5	304.7	308.9	313.1	317.3	321.5	325.7	329.9	334.1	338.3	342.5	346.7	350.9	355.1	359.3	363.5	367.7	371.9	376.1	380.3	384.5	388.7	392.9	397.1	401.3	405.5	409.7	413.9	418.1	422.3	426.5	430.7	434.9	439.1	443.3	447.5	451.7	455.9	460.1	464.3	468.5	472.7	476.9	481.1	485.3	489.5	493.7	497.9	502.1	506.3	510.5	514.7	518.9	523.1	527.3	531.5	535.7	539.9	544.1	548.3	552.5	556.7	560.9	565.1	569.3	573.5	577.7	581.9	586.1	590.3	594.5	598.7	602.9	607.1	611.3	615.5	619.7	623.9	628.1	632.3	636.5	640.7	644.9	649.1	653.3	657.5	661.7	665.9	670.1	674.3	678.5	682.7	686.9	691.1	695.3	699.5	703.7	707.9	712.1	716.3	720.5	724.7	728.9	733.1	737.3	741.5	745.7	749.9	754.1	758.3	762.5	766.7	770.9	775.1	779.3	783.5	787.7	791.9	796.1	800.3	804.5	808.7	812.9	817.1	821.3	825.5	829.7	833.9	838.1	842.3	846.5	850.7	854.9	859.1	863.3	867.5	871.7	875.9	880.1	884.3	888.5	892.7	896.9	901.1	905.3	909.5	913.7	917.9	922.1	926.3	930.5	934.7	938.9	943.1	947.3	951.5	955.7	959.9	964.1	968.3	972.5	976.7	980.9	985.1	989.3	993.5	997.7	1001.9	1006.1	1010.3	1014.5	1018.7	1022.9	1027.1	1031.3	1035.5	1039.7	1043.9	1048.1	1052.3	1056.5	1060.7	1064.9	1069.1	1073.3	1077.5	1081.7	1085.9	1090.1	1094.3	1098.5	1102.7	1106.9	1111.1	1115.3	1119.5	1123.7	1127.9	1132.1	1136.3	1140.5	1144.7	1148.9	1153.1	1157.3	1161.5	1165.7	1169.9	1174.1	1178.3	1182.5	1186.7	1190.9	1195.1	1199.3	1203.5	1207.7	1211.9	1216.1	1220.3	1224.5	1228.7	1232.9	1237.1	1241.3	1245.5	1249.7	1253.9	1258.1	1262.3	1266.5	1270.7	1274.9	1279.1	1283.3	1287.5	1291.7	1295.9	1300.1	1304.3	1308.5	1312.7	1316.9	1321.1	1325.3	1329.5	1333.7	1337.9	1342.1	1346.3	1350.5	1354.7	1358.9	1363.1	1367.3	1371.5	1375.7	1379.9	1384.1	1388.3	1392.5	1396.7	1400.9	1405.1	1409.3	1413.5	1417.7	1421.9	1426.1	1430.3	1434.5	1438.7	1442.9	1447.1	1451.3	1455.5	1459.7	1463.9	1468.1	1472.3	1476.5	1480.7	1484.9	1489.1	1493.3	1497.5	1501.7	1505.9	1510.1	1514.3	1518.5	1522.7	1526.9	1531.1	1535.3	1539.5	1543.7	1547.9	1552.1	1556.3	1560.5	1564.7	1568.9	1573.1	1577.3	1581.5	1585.7	1589.9	1594.1	1598.3	1602.5	1606.7	1610.9	1615.1	1619.3	1623.5	1627.7	1631.9	1636.1	1640.3	1644.5	1648.7	1652.9	1657.1	1661.3	1665.5	1669.7	1673.9	1678.1	1682.3	1686.5	1690.7	1694.9	1699.1	1703.3	1707.5	1711.7	1715.9	1720.1	1724.3	1728.5	1732.7	1736.9	1741.1	1745.3	1749.5	1753.7	1757.9	1762.1	1766.3	1770.5	1774.7	1778.9	1783.1	1787.3	1791.5	1795.7	1799.9	1804.1	1808.3	1812.5	1816.7	1820.9	1825.1	1829.3	1833.5	1837.7	1841.9	1846.1	1850.3	1854.5	1858.7	1862.9	1867.1	1871.3	1875.5	1879.7	1883.9	1888.1	1892.3	1896.5	1900.7	1904.9	1909.1	1913.3	1917.5	1921.7	1925.9	1930.1	1934.3	1938.5	1942.7	1946.9	1951.1	1955.3	1959.5	1963.7	1967.9	1972.1	1976.3	1980.5	1984.7	1988.9	1993.1	1997.3	2001.5	2005.7	2009.9	2014.1	2018.3	2022.5	2026.7	2030.9	2035.1	2039.3	2043.5	2047.7	2051.9	2056.1	2060.3	2064.5	2068.7	2072.9	2077.1	2081.3	2085.5	2089.7	2093.9	2098.1	2102.3	2106.5	2110.7	2114.9	2119.1	2123.3	2127.5	2131.7	2135.9	2140.1	2144.3	2148.5	2152.7	2156.9	2161.1	2165.3	2169.5	2173.7	2177.9	2182.1	2186.3	2190.5	2194.7	2198.9	2203.1	2207.3	2211.5	2215.7	2219.9	2224.1	2228.3	2232.5	2236.7	2240.9	2245.1	2249.3	2253.5	2257.7	2261.9	2266.1	2270.3	2274.5	2278.7	2282.9	2287.1	2291.3	2295.5	2299.7	2303.9	2308.1	2312.3	2316.5	2320.7	2324.9	2329.1	2333.3	2337.5	2341.7	2345.9	2350.1	2354.3	2358.5	2362.7	2366.9	2371.1	2375.3	2379.5	2383.7	2387.9	2392.1	2396.3	2400.5	2404.7	2408.9	2413.1	2417.3	2421.5	2425.7	2429.9	2434.1	2438.3	2442.5	2446.7	2450.9	2455.1	2459.3	2463.5	2467.7	2471.9	2476.1	2480.3	2484.5	2488.7	2492.9	2497.1	2501.3	2505.5	2509.7	2513.9	2518.1	2522.3	2526.5	2530.7	2534.9	2539.1	2543.3	2547.5	2551.7	2555.9	2560.1	2564.3	2568.5	2572.7	2576.9	2581.1	2585.3	2589.5	2593.7	2597.9	2602.1	2606.3	2610.5	2614.7	2618.9	2623.1	2627.3	2631.5	2635.7	2639.9	2644.1	2648.3	2652.5	2656.7	2660.9	2665.1	2669.3	2673.5	2677.7	2681.9	2686.1	2690.3	2694.5	2698.7	2702.9	2707.1	2711.3	2715.5	2719.7	2723.9	2728.1	2732.3	2736.5	2740.7	2744.9	2749.1	2753.3	2757.5	2761.7	2765.9	2770.1	2774.3	2778.5	2782.7	2786.9	2791.1	2795.3	2799.5	2803.7	2807.9	2812.1	2816.3	2820.5	2824.7	2828.9	2833.1	2837.3	2841.5	2845.7	2849.9	2854.1	2858.3	2862.5	2866.7	2870.9	2875.1	2879.3	2883.5	2887.7	2891.9	2896.1	2900.3	2904.5	2908.7	2912.9	2917.1	2921.3	2925.5	2929.7	2933.9	2938.1	2942.3	2946.5	2950.7	2954.9	2959.1	2963.3	2967.5	2971.7	2975.9	2980.1	2984.3	2988.5	2992.7	2996.9	3001.1	3005.3	3009.5	3013.7	3017.9	3022.1	3026.3	3030.5	3034.7	3038.9	3043.1	3047.3	3051.5	3055.7	3059.9	3064.1	3068.3	3072.5	3076.7	3080.9	3085.1	3089.3	3093.5	3097.7	3101.9	3106.1	3110.3	3114.5	3118.7	3122.9	3127.1	3131.3	3135.5	3139.7	3143.9	3148.1	3152.3	3156.5	3160.7	3164.9	3169.1	3173.3	3177.5	3181.7	3185.9	3190.1	3194.3	3198.5	3202.7	3206.9	3211.1	3215.3	3219.5	3223.7	3227.9	3232.1	3236.3	3240.5	3244.7	3248.9	3253.1	3257.3	3261.5	3265.7	3269.9	3274.1	3278.3	3282.5	3286.7	3290.9	3295.1	3299.3	3303.5	3307.7	3311.9	3316.1	3320.3	3324.5	3328.7	3332.9	3337.1	3341.3	3345.5	3349.7	3353.9	3358.1	3362.3	3366.5	3370.7	3374.9	3379.1	3383.3	3387.5	3391.7	3395.9	3400.1	3404.3	3408.5	3412.7	3416.9	3421.1	3425.3	3429.5	3433.7	3437.9	3442.1	3446.3	3450.5	3454.7	3458.9	3463.1	3467.3	3471.5	3475.7	3479.9	3484.1	3488.3	3492.5	3496.7	3500.9	3505.1	3509.3	3513.5	3517.7	3521.9	3526.1	3530.3	3534.5	3538.7	3542.9	3547.1	3551.3	3555.5	3559.7	3563.9	3568.1	3572.3	3576.5	3580.7	3584.9	3589.1	3593.3	3597.5	3601.7	3605.9	3610.1	3614.3	3618.5	3622.7	3626.9	3631.1	3635.3	3639.5	3643.7	3647.9	3652.1	3656.3	3660.5	3664.7	3668.9	3673.1	3677.3	3681.5	3685.7	3689.9	3694.1	3698.3	3702.5	3706.7	3710.9	3715.1	3719.3	3723.5	3727.7	3731.9	3736.1	3740.3	3744.5	3748.7	3752.9	3757.1	3761.3	3765.5	3769.7	3773.9	3778.1	3782.3	3786.5	3790.7	3794.9	3799.1	3803.3	3807.5	3811.7	3815.9	3820.1	3824.3	3828.5	3832.7	3836.9	3841.1	3845.3	3849.5	3853.7	3857.9	3862.1	3866.3	3870.5	3874.7	3878.9	3883.1	3887.3	3891.5	3895.7	3899.9	3904.1	3908.3	3912.5	3916.7	3920.9	3925.1	3929.3	3933.5	3937.7	3941.9	3946.1	3950.3	3954.5	3958.7	3962.9	3967.1	3971.3	3975.5	3979.7	3983.9	3988.1	3992.3	3996.5	4000.7	4004.9	4009.1	4013.3	4017.5	4021.7	4025.9	4030.1	4034.3	4038.5	4042.7	4046.9	4051.1	4055.3	4059.5	4063.7	4067.9	4072.1	4076.3	4080.5	4084.7	4088.9	4093.1	4097.3	4101.5	4105.7	4109.9	4114.1	4118.3	4122.5	4126.7	4130.9	4135.1	4139.3	4143.5	4147.7	4151.9	4156.1	4160.3	4164.5	4168.7	4172.9	4177.1	4181.3	4185.5	4189.7	4193.9	4198.1	4202.3	4206.5	4210.7	4214.9	4219.1	4223.3	4227.5	4231.7	4235.9	4240.1	4244.3	4248.5	4252.7	4256.9	4261.1	4265.3	4269.5	4273.7	4277.9	4282.1	4286.3	4290.5	4294.7	4298.9	4303.1	4307.3	4311.5	4315.7	4319.9	4324.1	4328.3	4332.5	4336.7	4340.9	4345.1	4349.3	4353.5	4357.7	4361.9	4366.1	4370.3	4374.5	4378.7	4382.9	4387.1	4391.3	4395.5	4399.7	4403.9	4408.1	4412.3	4416.5	4420.7	4424.9	4429.1	4433.3	4437.5	4441.7	4445.9	4450.1	4454.3	4458.5	4462.7	4466.9	4471.1	4475.3	4479.5	4483.7	4487.9	4492.1	4496.3	4500.5	4504.7	4508.9	4513.1	4517.3	4521.5	4525.7	4529.9	4534.1	4538.3	4542.5	4546.7	4550.9	4555.1	4559.3	4563.5	4567.7	4571.9	4576.1	4580.3	4584.5	4588.7	4592.9	4597.1	4601.3	4605.5	4609.7	4613.9	4618.1	4622.3	4626.5	4630.7	4634.9	4639.1	4643.3	4647.5	4651.7	4655.9	4660.1	4664.3	4668.5	4672.7	4676.9	4681.1	4685.3	4689.5	4693.7	4697.9	4702.1	4706.3	4710.5	4714.7	4718.9	4723.1	4727.3	4731.5	4735.7	4739.9	4744.1	4748.3

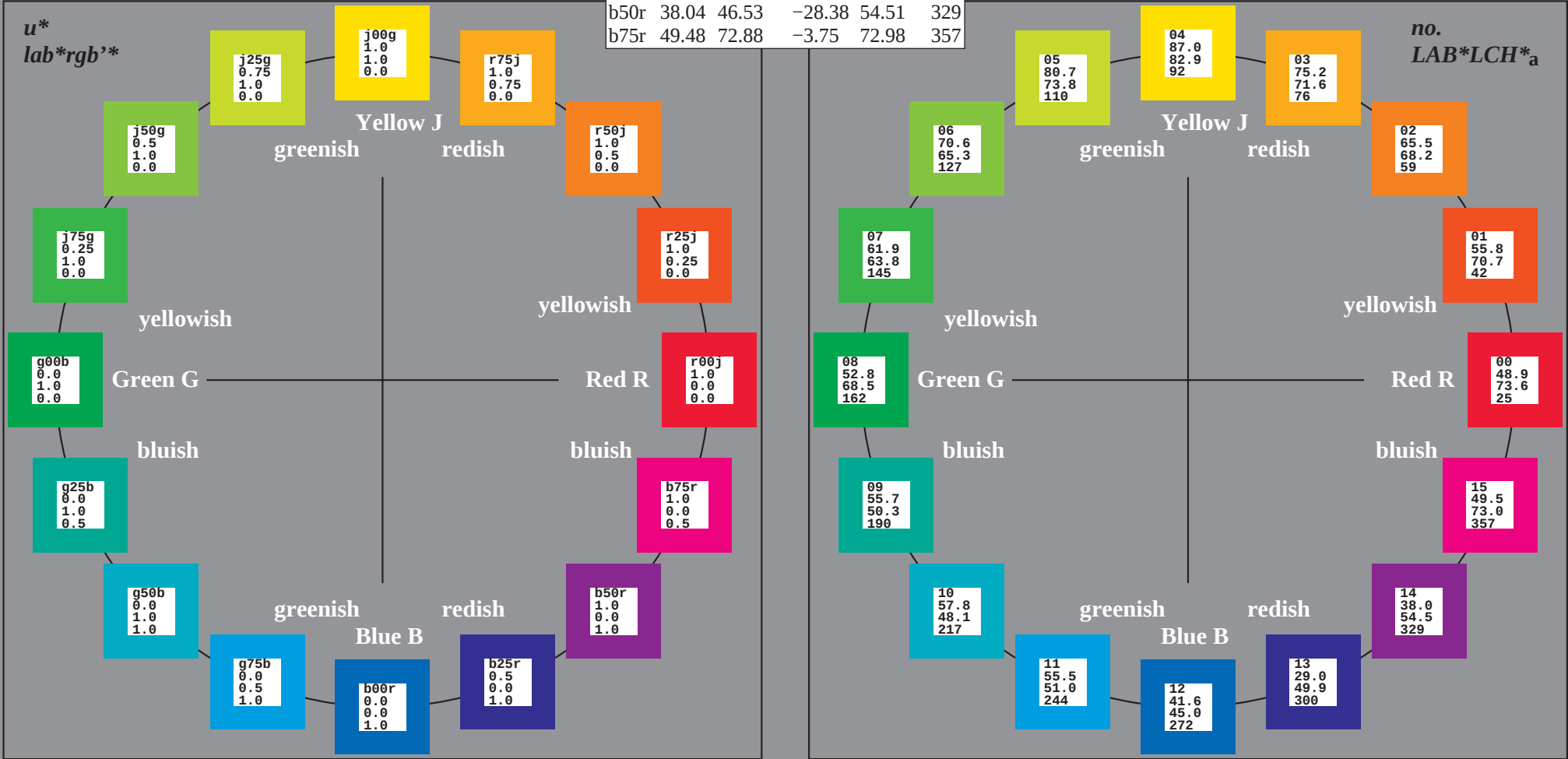
Input and output:
Colorimetric Printer Reflective System ORS19_96a
data for any colour:
 $lab*_{tch*}$ and $lab*_{icu*}$
elementary hue text:
 $u^* = 16$ hues $r00j$, $r25j$, ..., $b75r$
contrast reduction factor:
 $c_R = 1.0$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



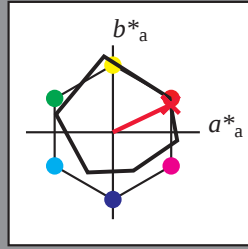
%Gamut
 $u^*_{rel} = 89$
%Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$

ORS19_96a; CIELAB data					
	$L^*=\bar{L}^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	48.75	65.16	40.76	76.86	32
Y _M	90.92	-10.77	89.36	90.01	97
L _M	52.69	-65.39	22.15	69.05	161
C _M	59.61	-29.03	-44.68	53.3	237
V _M	28.39	24.0	-43.17	49.4	299
M _M	49.58	74.01	-8.21	74.47	354
N _M	18.89	0.5	0.77	0.92	57
W _M	96.9	-0.56	2.23	2.3	104
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



ORS19_96a; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	48.75	65.16	40.76	76.86	32
Y_M	90.92	-10.77	89.36	90.01	97
L_M	52.69	-65.39	22.15	69.05	161
C_M	59.61	-29.03	-44.68	53.3	237
V_M	28.39	24.0	-43.17	49.4	299
M_M	49.58	74.01	-8.21	74.47	354
N_M	18.89	0.5	0.77	0.92	57
W_M	96.9	-0.56	2.23	2.3	104
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 49 66 32
 LAB^*LCH^*Ma : 49 74 25
 lab^*rgb^*Ma : 1.0 0.0 0.0
 lab^*olv^*Ma : 1.0 0.0 0.16

triangle lightness t^*

% Gamut

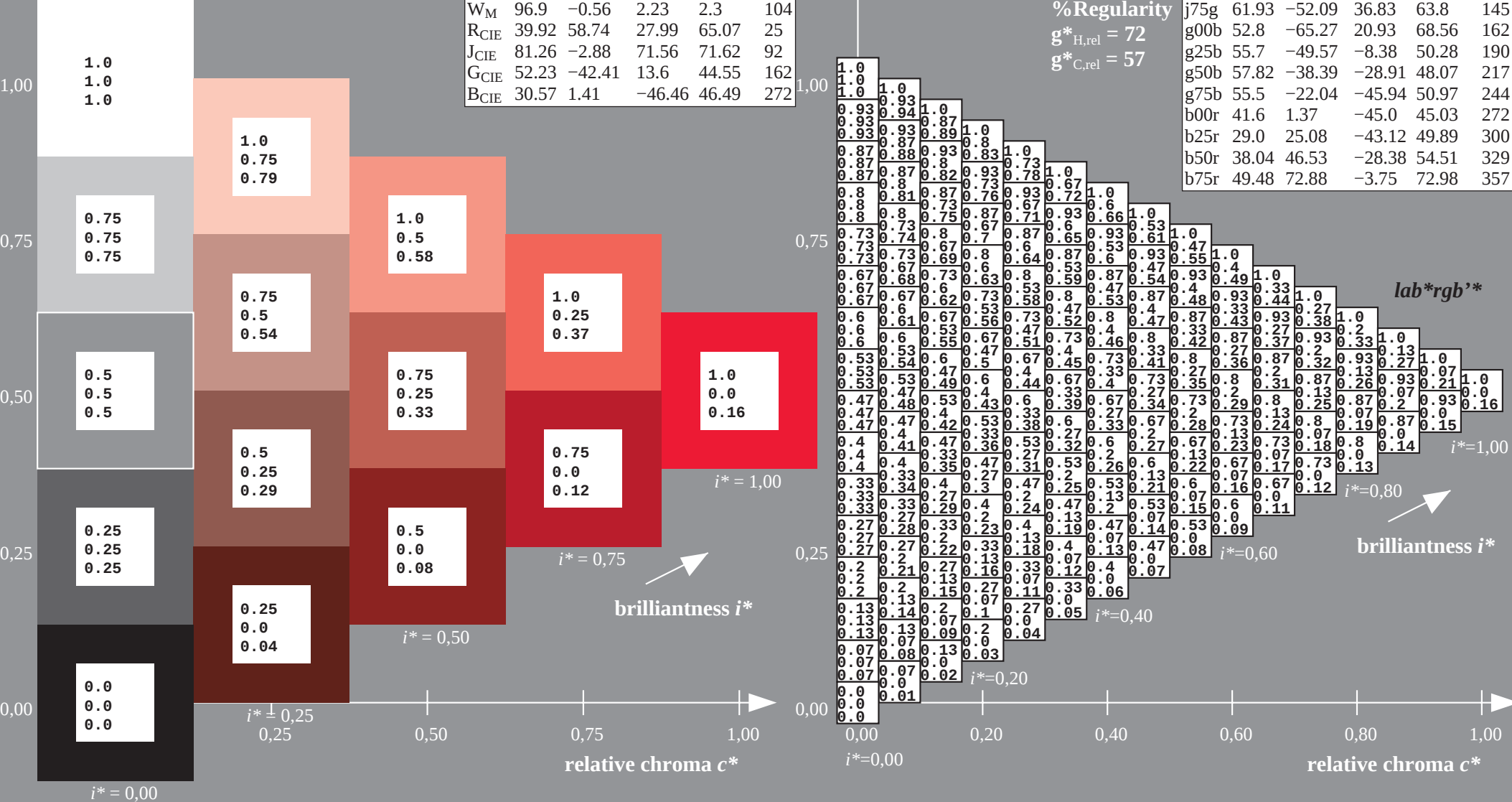
$u^*_{rel} = 89$

% Regularity

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

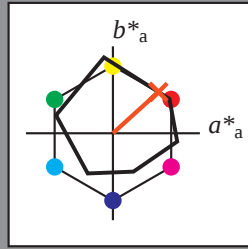
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	48.75	65.16	40.76	76.86	32
Y _M	90.92	-10.77	89.36	90.01	97
L _M	52.69	-65.39	22.15	69.05	161
C _M	59.61	-29.03	-44.68	53.3	237
V _M	28.39	24.0	-43.17	49.4	299
M _M	49.58	74.01	-8.21	74.47	354
N _M	18.89	0.5	0.77	0.92	57
W _M	96.9	-0.56	2.23	2.3	104
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 56 52 47
 LAB^*LCH^*Ma : 56 71 42
 lab^*rgb^*Ma : 1.0 0.25 0.0
 lab^*olv^*Ma : 1.0 0.17 0.0

triangle lightness t^*

% Gamut

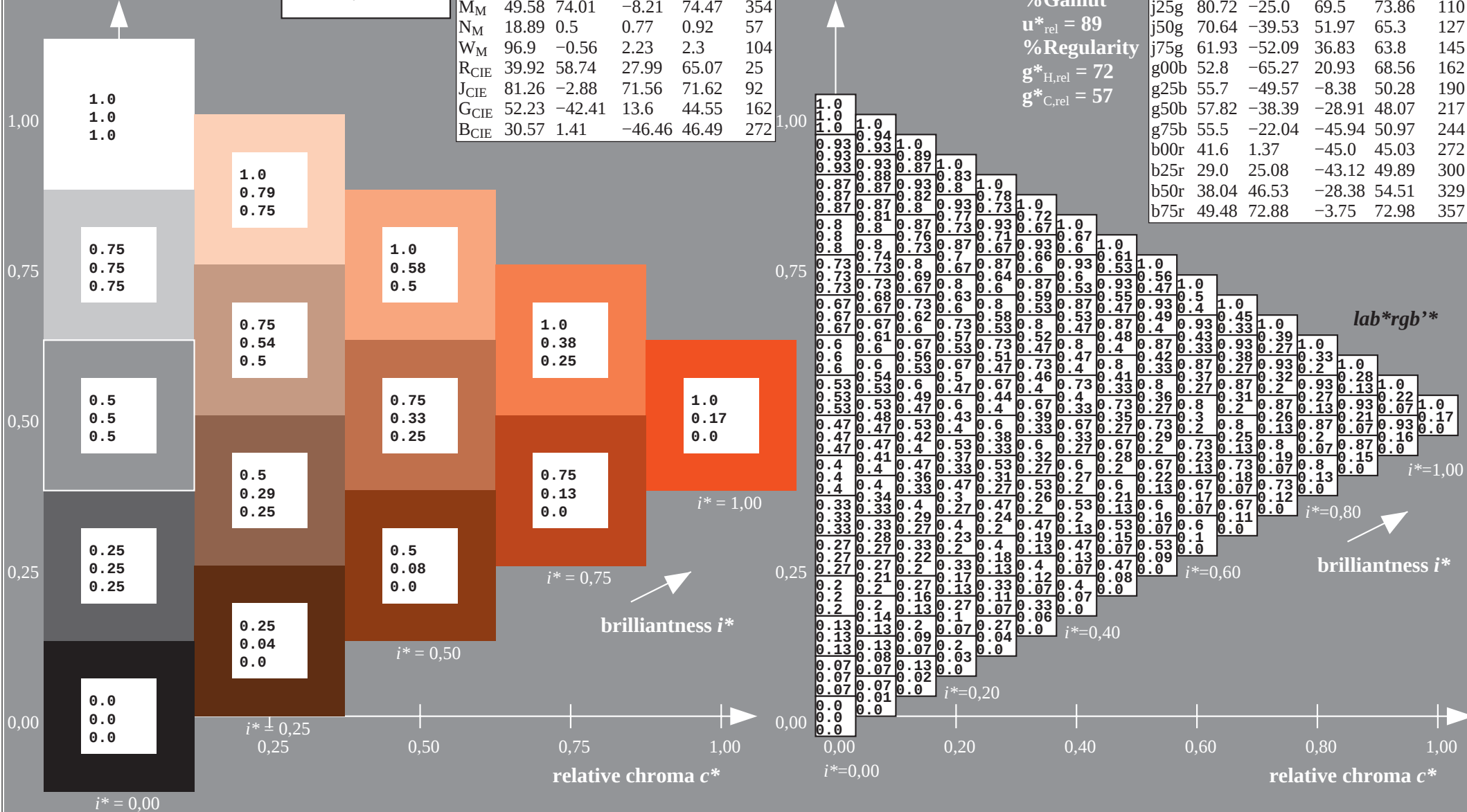
$u^*_{rel} = 89$

% Regularity

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

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

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 59/360 = 0.164$

data for any colour:

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

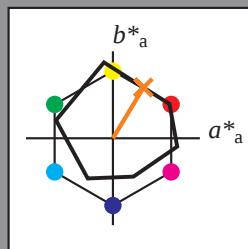
elementary hue text:

$u^* = r50j$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS19_96a; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	48.75	65.16	40.76	76.86	32
Y _M	90.92	-10.77	89.36	90.01	97
L _M	52.69	-65.39	22.15	69.05	161
C _M	59.61	-29.03	-44.68	53.3	237
V _M	28.39	24.0	-43.17	49.4	299
M _M	49.58	74.01	-8.21	74.47	354
N _M	18.89	0.5	0.77	0.92	57
W _M	96.9	-0.56	2.23	2.3	104
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 65 35 58

LAB^*LCH^*Ma : 65 68 59

lab^*rgb^*Ma : 1.0 0.5 0.0

lab^*olv^*Ma : 1.0 0.4 0.0

triangle lightness t^*

% Gamut

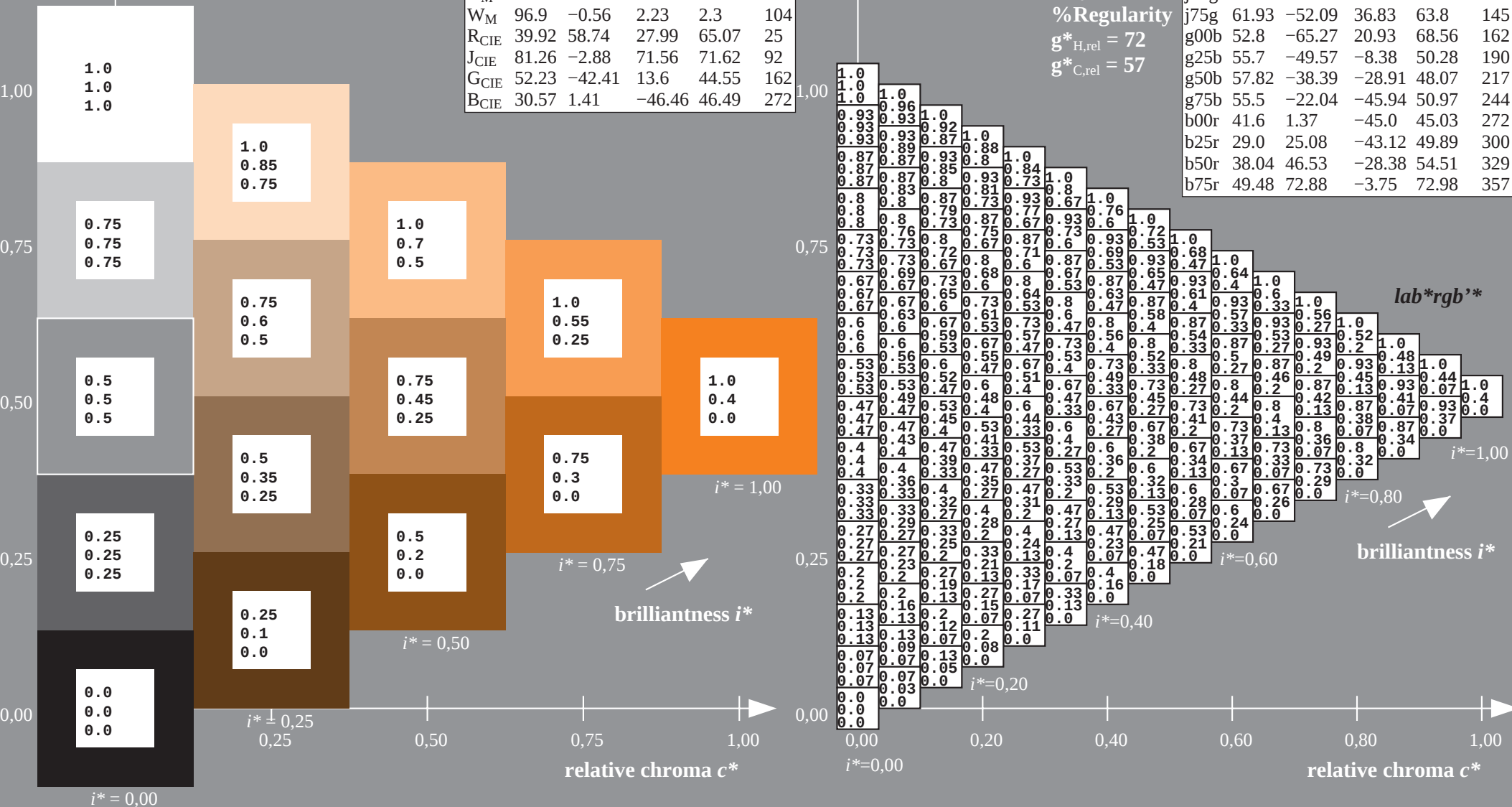
$u^*_{rel} = 89$

% Regularity

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

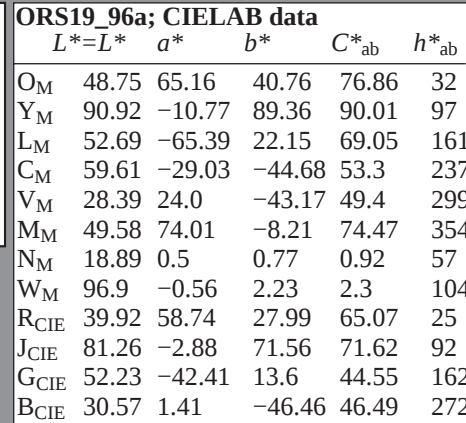
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



$u^* = r75j$
 lab^*rgb^*

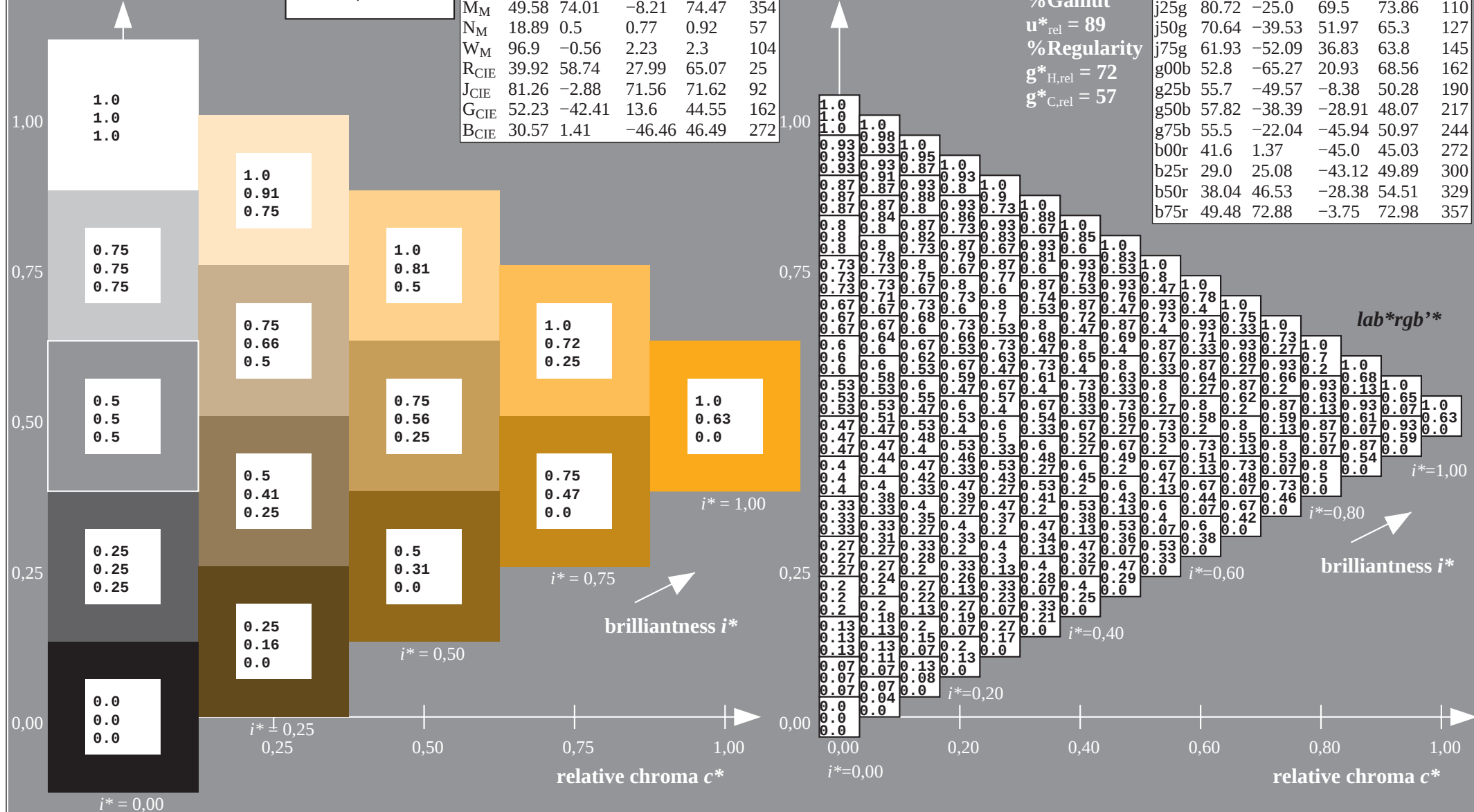
triangle lightness t^*



triangle lightness t^*

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

	$L^* = \bar{L}_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 92/360 = 0.256$

data for any colour:

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

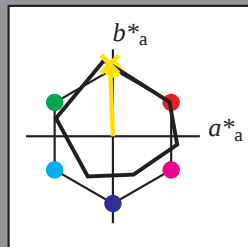
elementary hue text:

$u^* = j00g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS19_96a; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	48.75	65.16	40.76	76.86	32
Y _M	90.92	-10.77	89.36	90.01	97
L _M	52.69	-65.39	22.15	69.05	161
C _M	59.61	-29.03	-44.68	53.3	237
V _M	28.39	24.0	-43.17	49.4	299
M _M	49.58	74.01	-8.21	74.47	354
N _M	18.89	0.5	0.77	0.92	57
W _M	96.9	-0.56	2.23	2.3	104
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*Ma: 87 -2 83$

$LAB^*LCH^*Ma: 87 83 92$

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

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

triangle lightness t^*

% Gamut

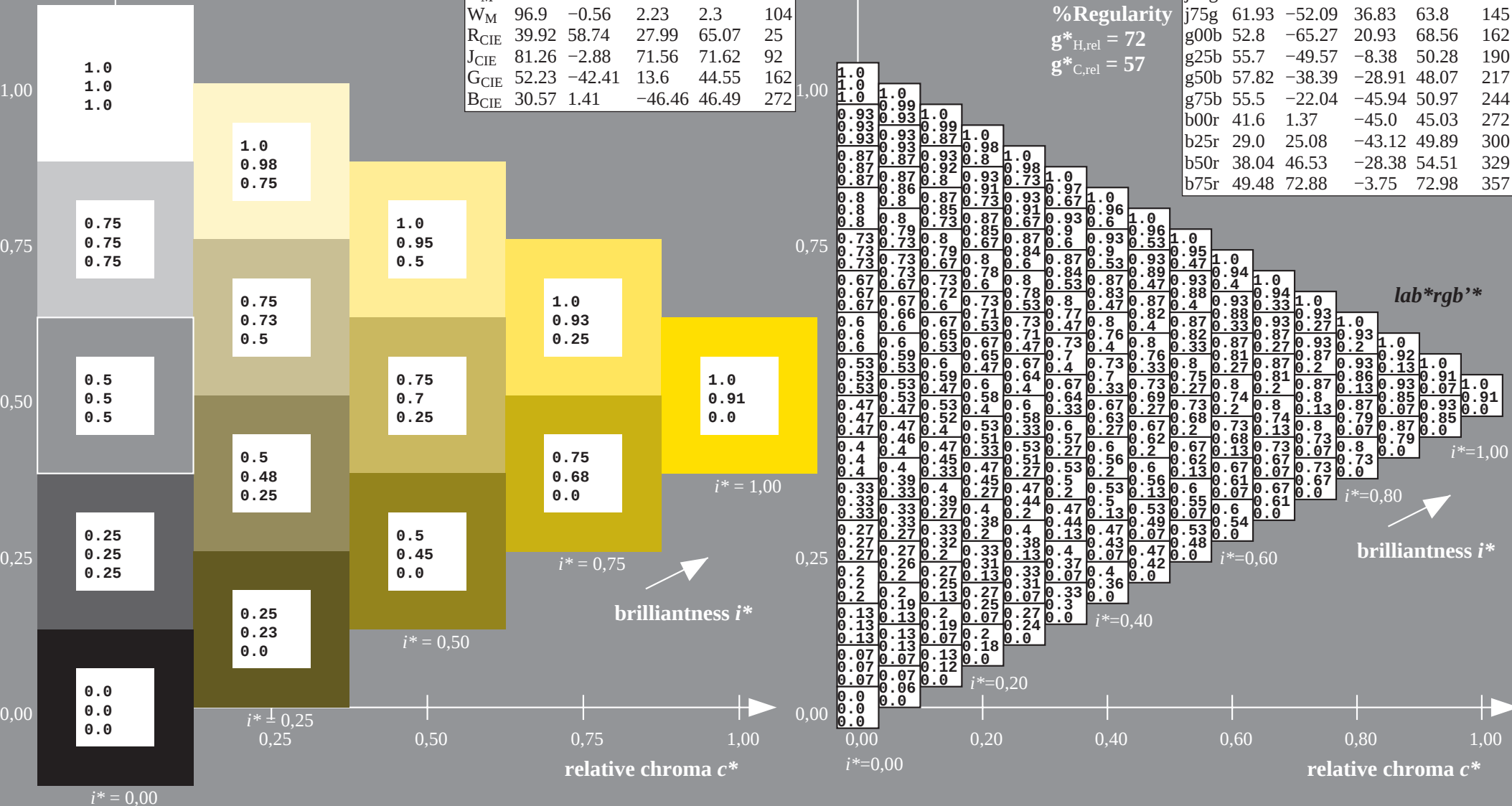
$u^*_{rel} = 89$

% Regularity

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

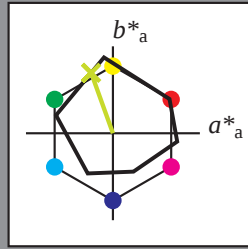
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



ORS19_96a; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	48.75	65.16	40.76	76.86	32
Y _M	90.92	-10.77	89.36	90.01	97
L _M	52.69	-65.39	22.15	69.05	161
C _M	59.61	-29.03	-44.68	53.3	237
V _M	28.39	24.0	-43.17	49.4	299
M _M	49.58	74.01	-8.21	74.47	354
N _M	18.89	0.5	0.77	0.92	57
W _M	96.9	-0.56	2.23	2.3	104
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 81 -24 69
 LAB^*LCH^*Ma : 81 74 110
 lab^*rgb^*Ma : 0.75 1.0 0.0
 lab^*olv^*Ma : 0.73 1.0 0.0

triangle lightness t^*

% Gamut

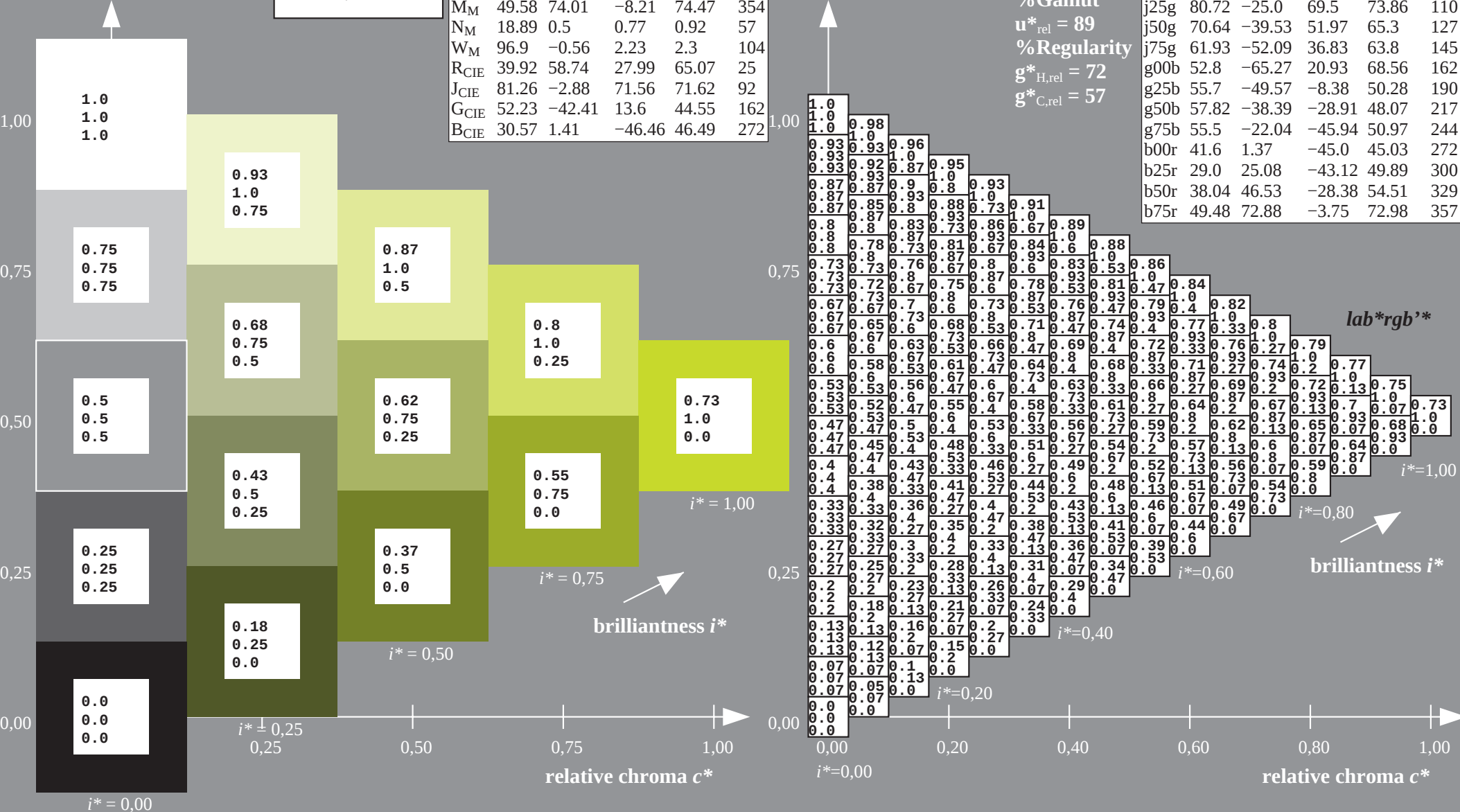
$u^*_{rel} = 89$

% Regularity

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

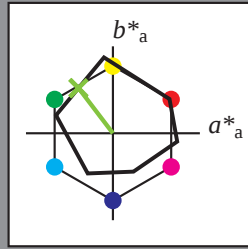
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	48.75	65.16	40.76	76.86	32
Y _M	90.92	-10.77	89.36	90.01	97
L _M	52.69	-65.39	22.15	69.05	161
C _M	59.61	-29.03	-44.68	53.3	237
V _M	28.39	24.0	-43.17	49.4	299
M _M	49.58	74.01	-8.21	74.47	354
N _M	18.89	0.5	0.77	0.92	57
W _M	96.9	-0.56	2.23	2.3	104
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*Ma: 71 \ -39 \ 52$
 $LAB^*LCH^*Ma: 71 \ 65 \ 127$
 $lab^*rgb^*Ma: 0.5 \ 1.0 \ 0.0$
 $lab^*olv^*Ma: 0.47 \ 1.0 \ 0.0$

triangle lightness t^*

% Gamut

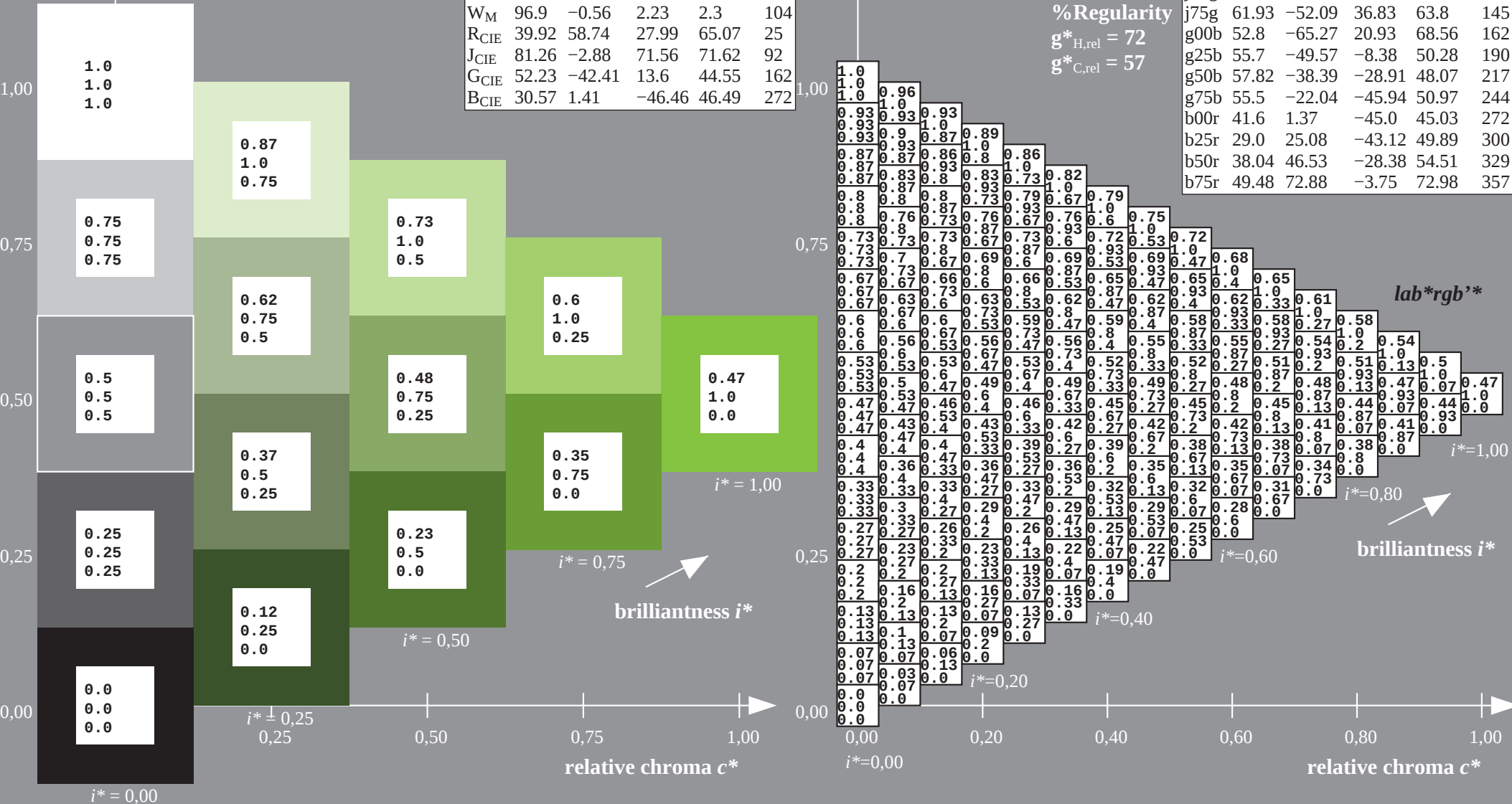
$u^*_{rel} = 89$

% Regularity

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

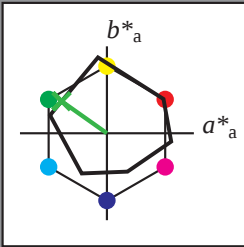
$g^*_{C,rel} = 57$

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



ORS19_96a; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	48.75	65.16	40.76	76.86	32
Y_M	90.92	-10.77	89.36	90.01	97
L_M	52.69	-65.39	22.15	69.05	161
C_M	59.61	-29.03	-44.68	53.3	237
V_M	28.39	24.0	-43.17	49.4	299
M_M	49.58	74.01	-8.21	74.47	354
N_M	18.89	0.5	0.77	0.92	57
W_M	96.9	-0.56	2.23	2.3	104
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*Ma: 62 \ -51 \ 37$
 $LAB^*LCH^*Ma: 62 \ 64 \ 145$
 $lab^*rgb^*Ma: 0.25 \ 1.0 \ 0.0$
 $lab^*olv^*Ma: 0.24 \ 1.0 \ 0.0$

triangle lightness t^*

% Gamut

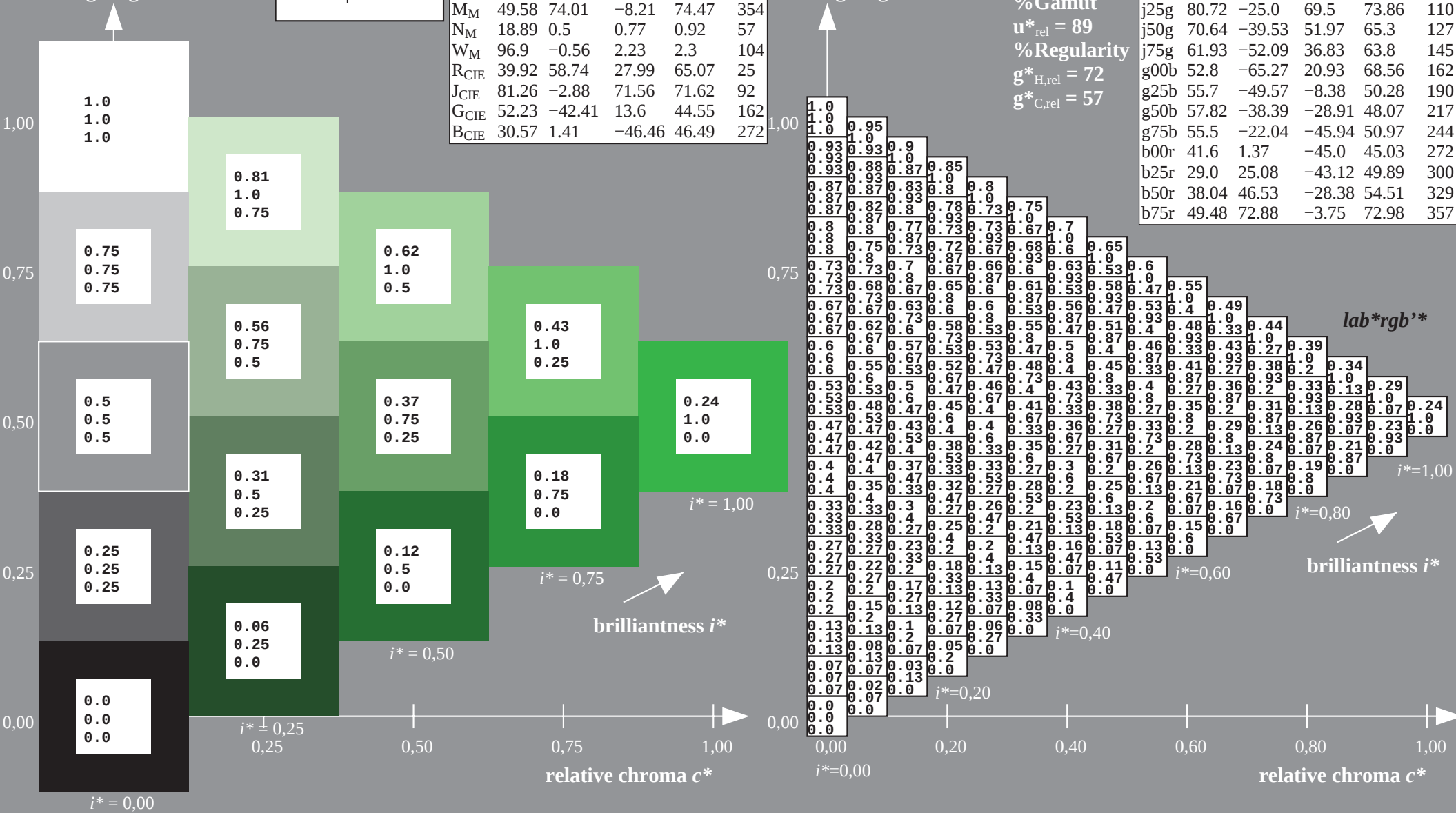
$u^*_{rel} = 89$

% Regularity

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

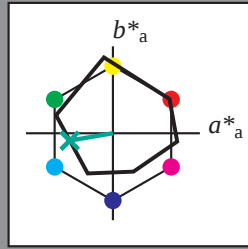
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	48.75	65.16	40.76	76.86	32
Y _M	90.92	-10.77	89.36	90.01	97
L _M	52.69	-65.39	22.15	69.05	161
C _M	59.61	-29.03	-44.68	53.3	237
V _M	28.39	24.0	-43.17	49.4	299
M _M	49.58	74.01	-8.21	74.47	354
N _M	18.89	0.5	0.77	0.92	57
W _M	96.9	-0.56	2.23	2.3	104
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*Ma: 56 \ -49 \ -7$
 $LAB^*LCH^*Ma: 56 \ 50 \ 190$
 $lab^*rgb^*Ma: 0.0 \ 1.0 \ 0.5$
 $lab^*olv^*Ma: 0.0 \ 1.0 \ 0.44$

triangle lightness t^*

% Gamut

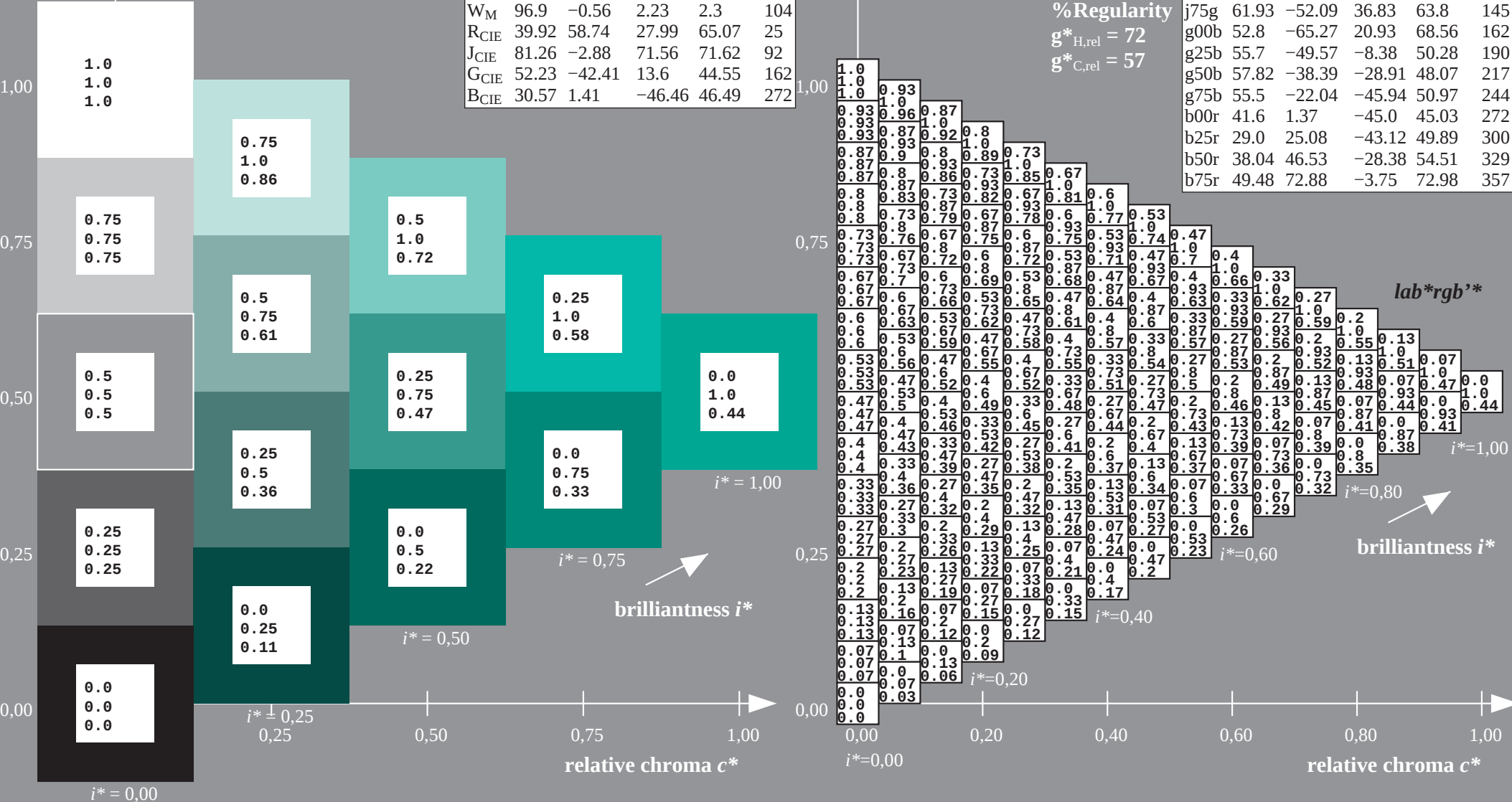
$u^*_{rel} = 89$

% Regularity

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

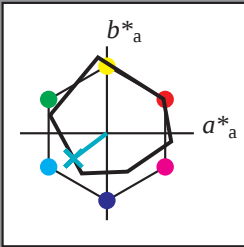
$g^*_{C,rel} = 57$

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



ORS19_96a; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	48.75	65.16	40.76	76.86	32
Y _M	90.92	-10.77	89.36	90.01	97
L _M	52.69	-65.39	22.15	69.05	161
C _M	59.61	-29.03	-44.68	53.3	237
V _M	28.39	24.0	-43.17	49.4	299
M _M	49.58	74.01	-8.21	74.47	354
N _M	18.89	0.5	0.77	0.92	57
W _M	96.9	-0.56	2.23	2.3	104
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*Ma: 58 \ -37 \ -28$
 $LAB^*LCH^*Ma: 58 \ 48 \ 217$
 $lab^*rgb^*Ma: 0.0 \ 1.0 \ 1.0$
 $lab^*olv^*Ma: 0.0 \ 1.0 \ 0.74$

triangle lightness t^*

% Gamut

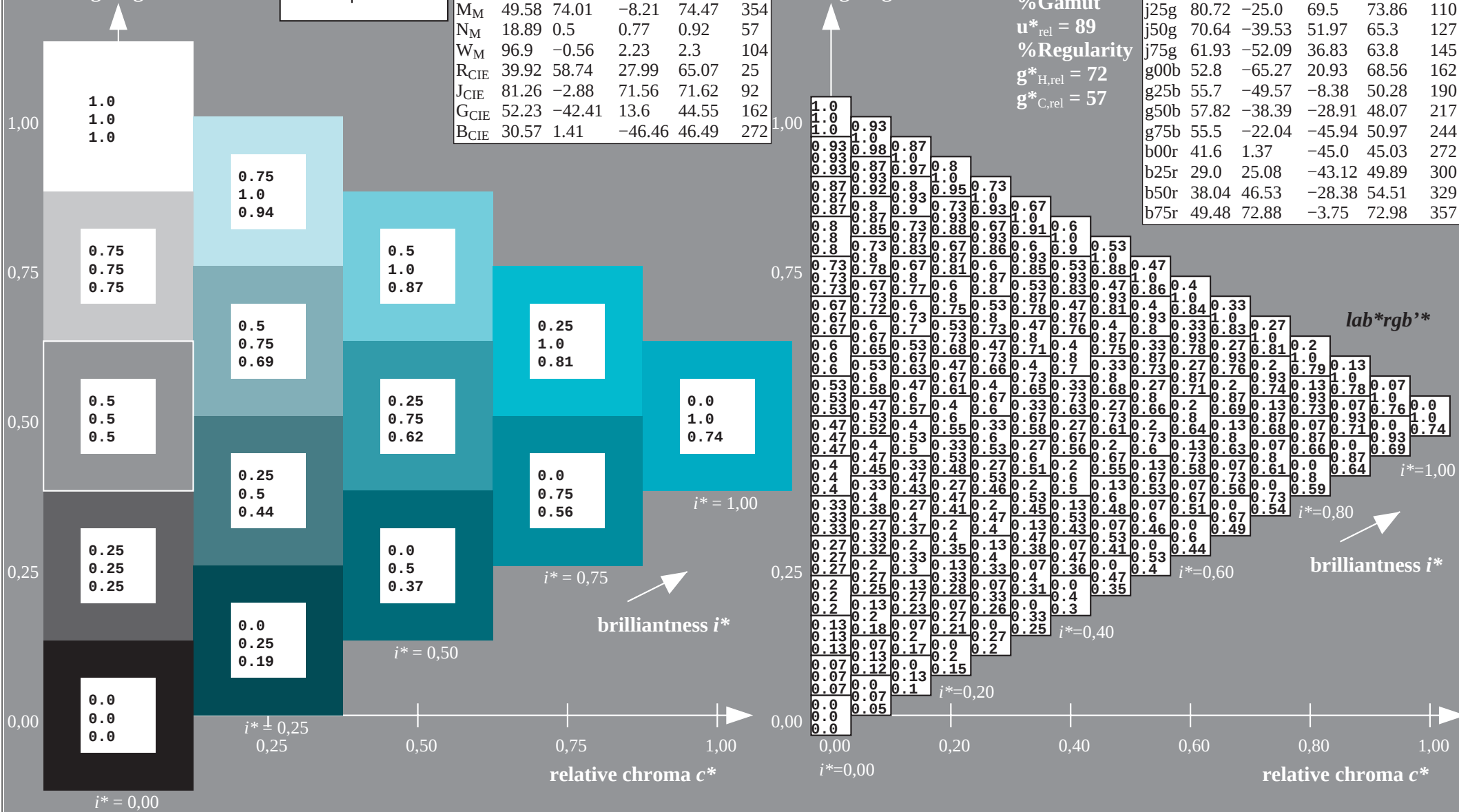
$u^*_{rel} = 89$

% Regularity

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

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

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 272/360 = 0.755$

data for any colour:

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

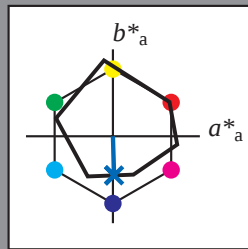
elementary hue text:

$u^* = b00r$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS19_96a; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	48.75	65.16	40.76	76.86	32
Y _M	90.92	-10.77	89.36	90.01	97
L _M	52.69	-65.39	22.15	69.05	161
C _M	59.61	-29.03	-44.68	53.3	237
V _M	28.39	24.0	-43.17	49.4	299
M _M	49.58	74.01	-8.21	74.47	354
N _M	18.89	0.5	0.77	0.92	57
W _M	96.9	-0.56	2.23	2.3	104
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

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

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

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

$lab^*olv^*Ma: 0.0 \ 0.42 \ 1.0$

triangle lightness t^*

% Gamut

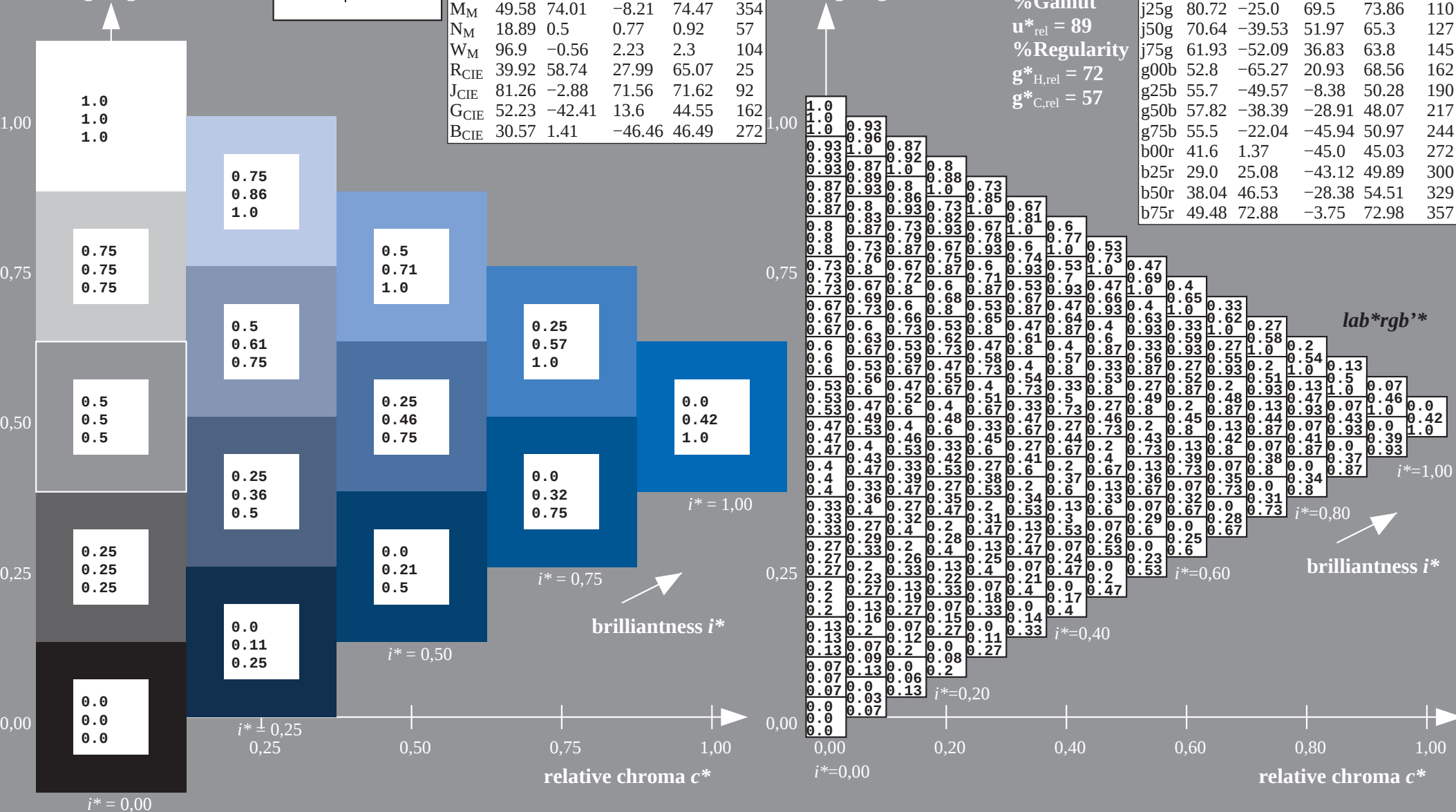
$u^*_{rel} = 89$

% Regularity

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

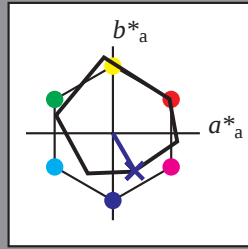
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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	48.75	65.16	40.76	76.86	32
Y _M	90.92	-10.77	89.36	90.01	97
L _M	52.69	-65.39	22.15	69.05	161
C _M	59.61	-29.03	-44.68	53.3	237
V _M	28.39	24.0	-43.17	49.4	299
M _M	49.58	74.01	-8.21	74.47	354
N _M	18.89	0.5	0.77	0.92	57
W _M	96.9	-0.56	2.23	2.3	104
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 29 25 -42
 LAB^*LCH^*Ma : 29 50 300
 lab^*rgb^*Ma : 0.5 0.0 1.0
 lab^*olv^*Ma : 0.03 0.0 1.0

triangle lightness t^*

% Gamut

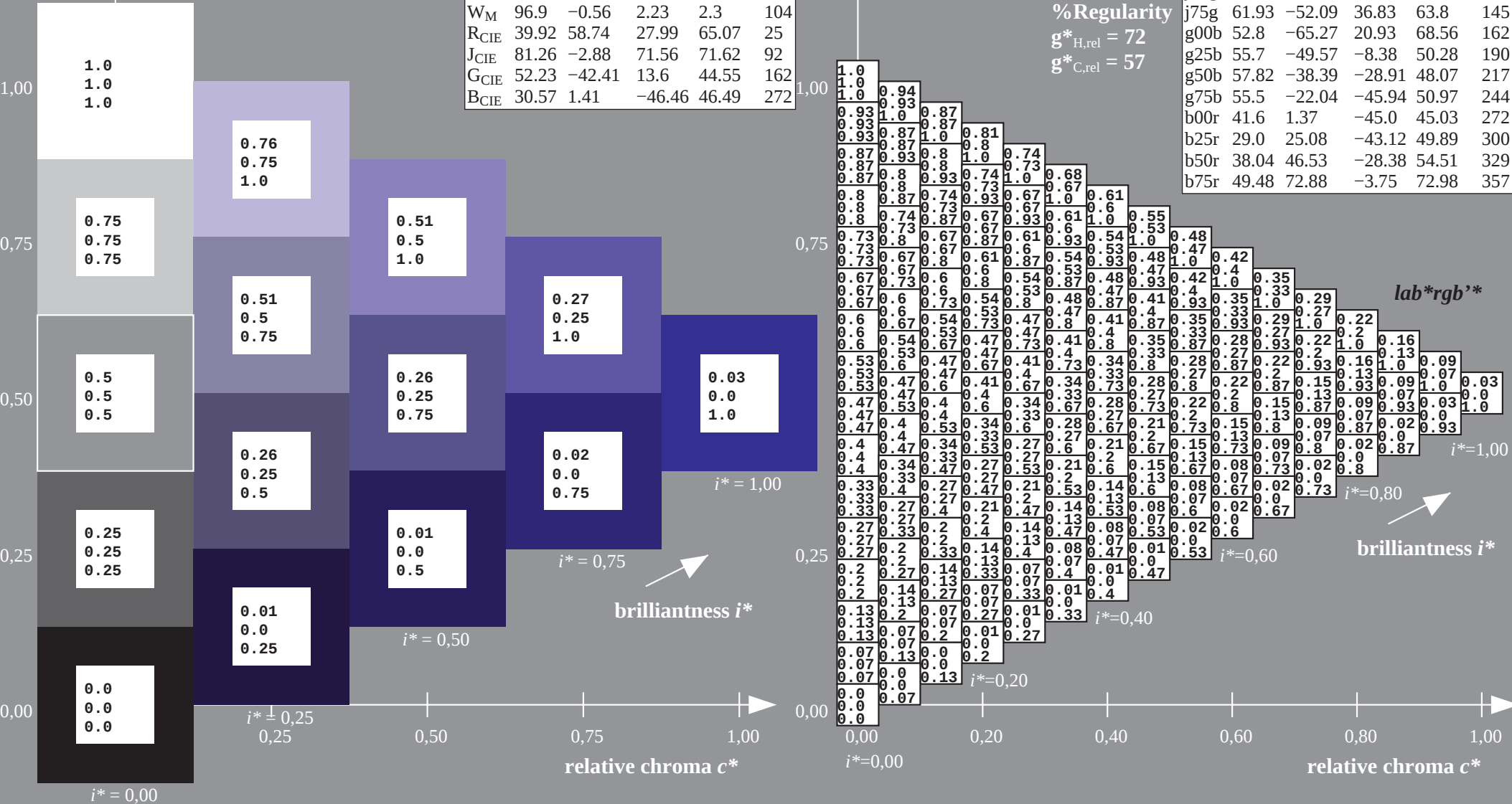
$u^*_{rel} = 89$

% Regularity

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

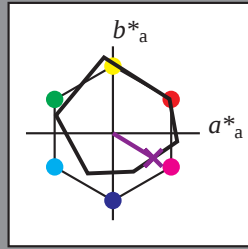
$g^*_{C,rel} = 57$

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	48.75	65.16	40.76	76.86	32
Y _M	90.92	-10.77	89.36	90.01	97
L _M	52.69	-65.39	22.15	69.05	161
C _M	59.61	-29.03	-44.68	53.3	237
V _M	28.39	24.0	-43.17	49.4	299
M _M	49.58	74.01	-8.21	74.47	354
N _M	18.89	0.5	0.77	0.92	57
W _M	96.9	-0.56	2.23	2.3	104
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 38 47 -27
 LAB^*LCH^*Ma : 38 55 329
 lab^*rgb^*Ma : 1.0 0.0 1.0
 lab^*olv^*Ma : 0.46 0.0 1.0

triangle lightness t^*

% Gamut

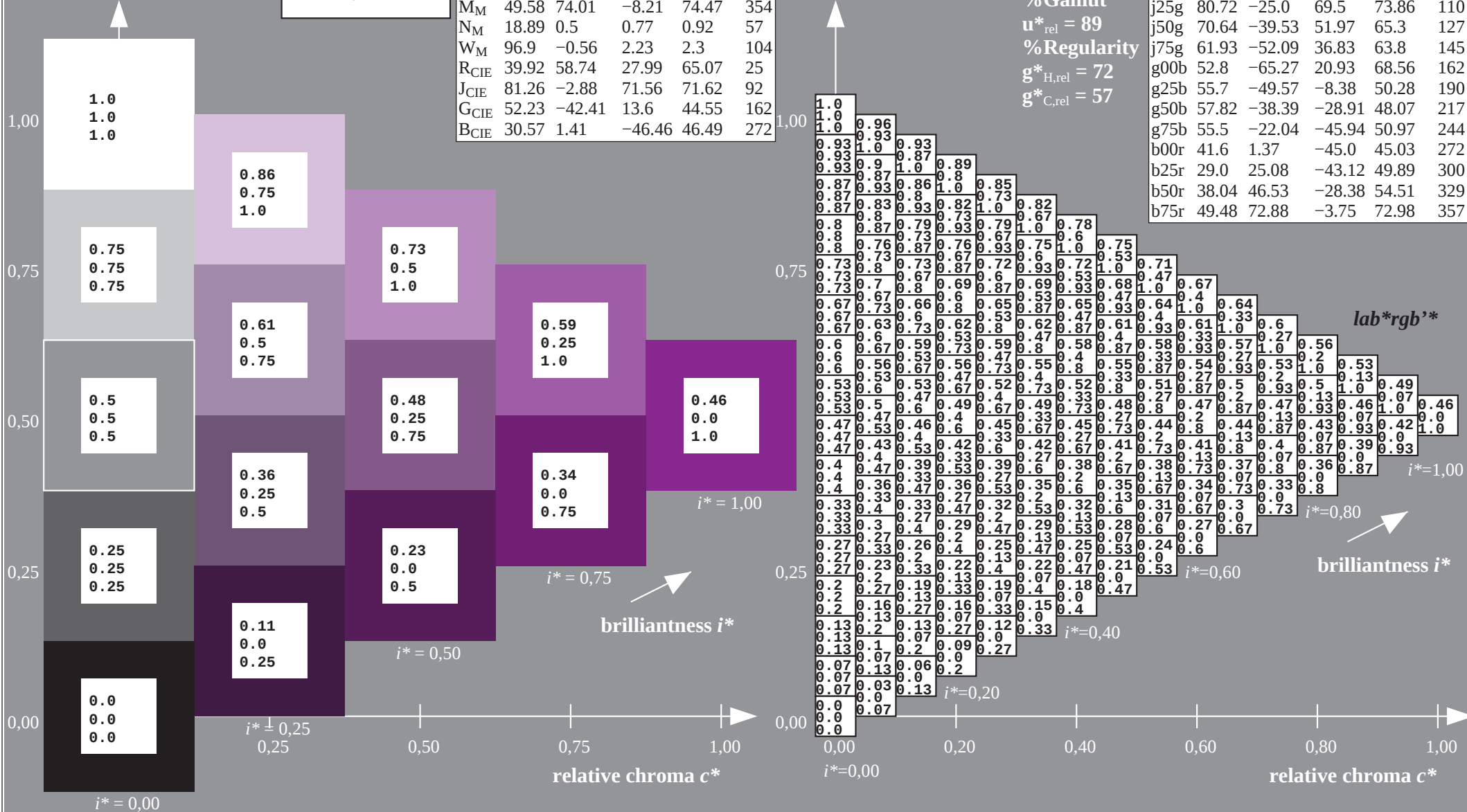
$u^*_{rel} = 89$

% Regularity

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

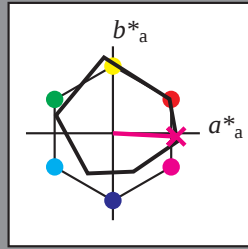
$g^*_{C,rel} = 57$

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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	48.75	65.16	40.76	76.86	32
Y _M	90.92	-10.77	89.36	90.01	97
L _M	52.69	-65.39	22.15	69.05	161
C _M	59.61	-29.03	-44.68	53.3	237
V _M	28.39	24.0	-43.17	49.4	299
M _M	49.58	74.01	-8.21	74.47	354
N _M	18.89	0.5	0.77	0.92	57
W _M	96.9	-0.56	2.23	2.3	104
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*Ma: 49\ 73\ -3$

$LAB^*LCH^*Ma: 49\ 73\ 357$

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

$lab^*olv^*Ma: 1.0\ 0.0\ 0.88$

triangle lightness t^*

% Gamut

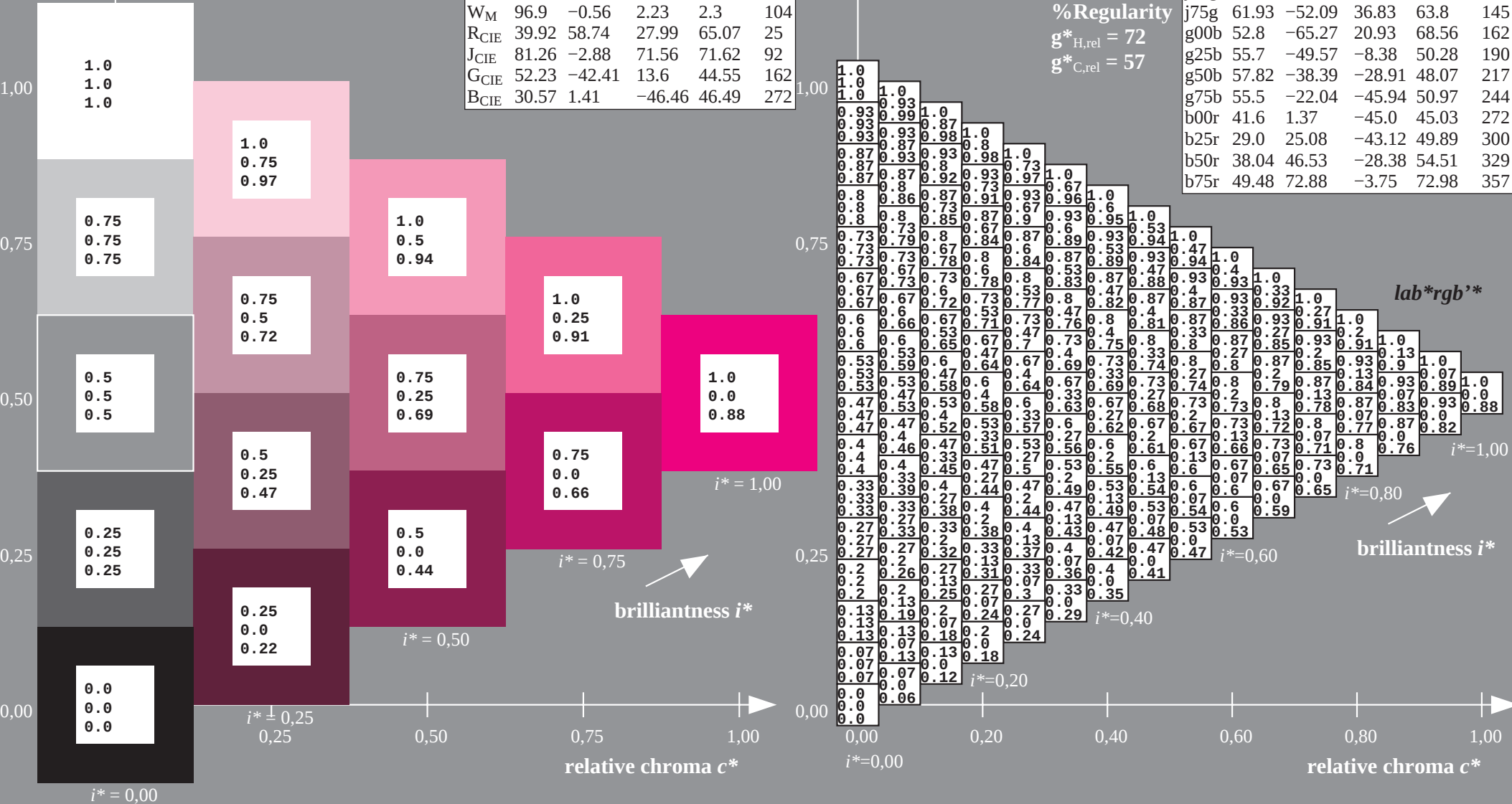
$u^*_{rel} = 89$

% Regularity

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

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

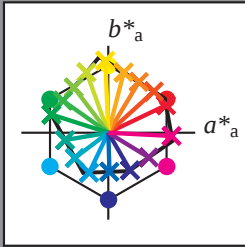
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



<http://www.ps.bam.de/Ee98/10L/L98E00NA.PS/.TXT>, Page 162/18

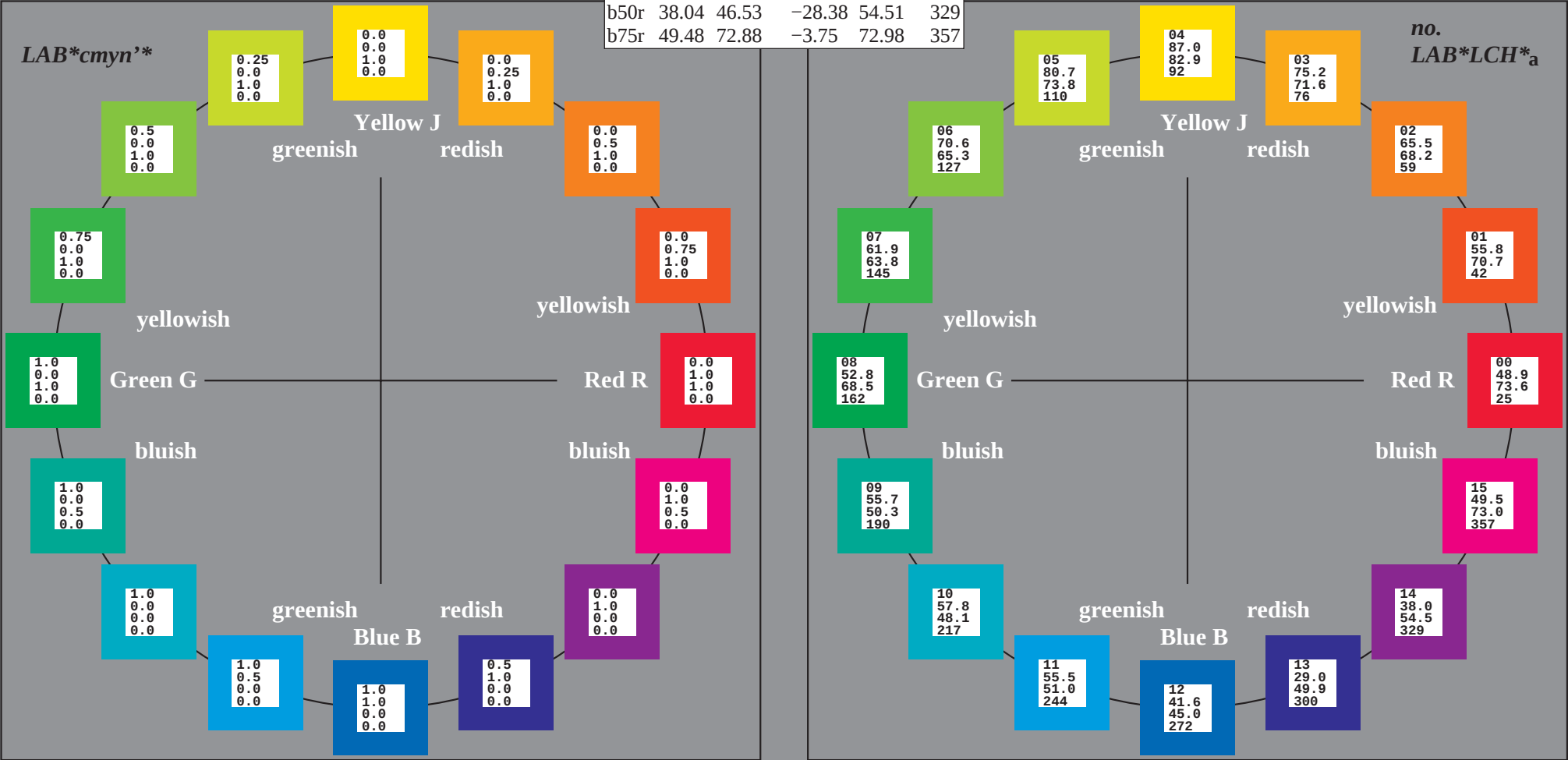
Input and output:
Colorimetric Printer Reflective System ORS19_96a
data for any colour:
 $lab*_{tch*}$ and $lab*_{icu*}$
elementary hue text:
 $u^* = 16$ hues $r00j$, $r25j$, ..., $b75r$
contrast reduction factor:
 $c_R = 1.0$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



%Gamut
 $u^*_{rel} = 89$
%Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$

ORS19_96a; CIELAB data					
	$L^*=\bar{L}^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	48.75	65.16	40.76	76.86	32
Y _M	90.92	-10.77	89.36	90.01	97
L _M	52.69	-65.39	22.15	69.05	161
C _M	59.61	-29.03	-44.68	53.3	237
V _M	28.39	24.0	-43.17	49.4	299
M _M	49.58	74.01	-8.21	74.47	354
N _M	18.89	0.5	0.77	0.92	57
W _M	96.9	-0.56	2.23	2.3	104
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



Input and output: Colorimetric Printer Reflective System ORS19_96a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 25/360 = 0.071$

data for any colour:

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

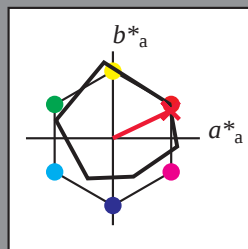
elementary hue text:

$u^* = r00j$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS19_96a; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	48.75	65.16	40.76	76.86	32
Y_M	90.92	-10.77	89.36	90.01	97
L_M	52.69	-65.39	22.15	69.05	161
C_M	59.61	-29.03	-44.68	53.3	237
V_M	28.39	24.0	-43.17	49.4	299
M_M	49.58	74.01	-8.21	74.47	354
N_M	18.89	0.5	0.77	0.92	57
W_M	96.9	-0.56	2.23	2.3	104
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*Ma: 49\ 66\ 32$

$LAB^*LCH^*Ma: 49\ 74\ 25$

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

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

triangle lightness t^*

% Gamut

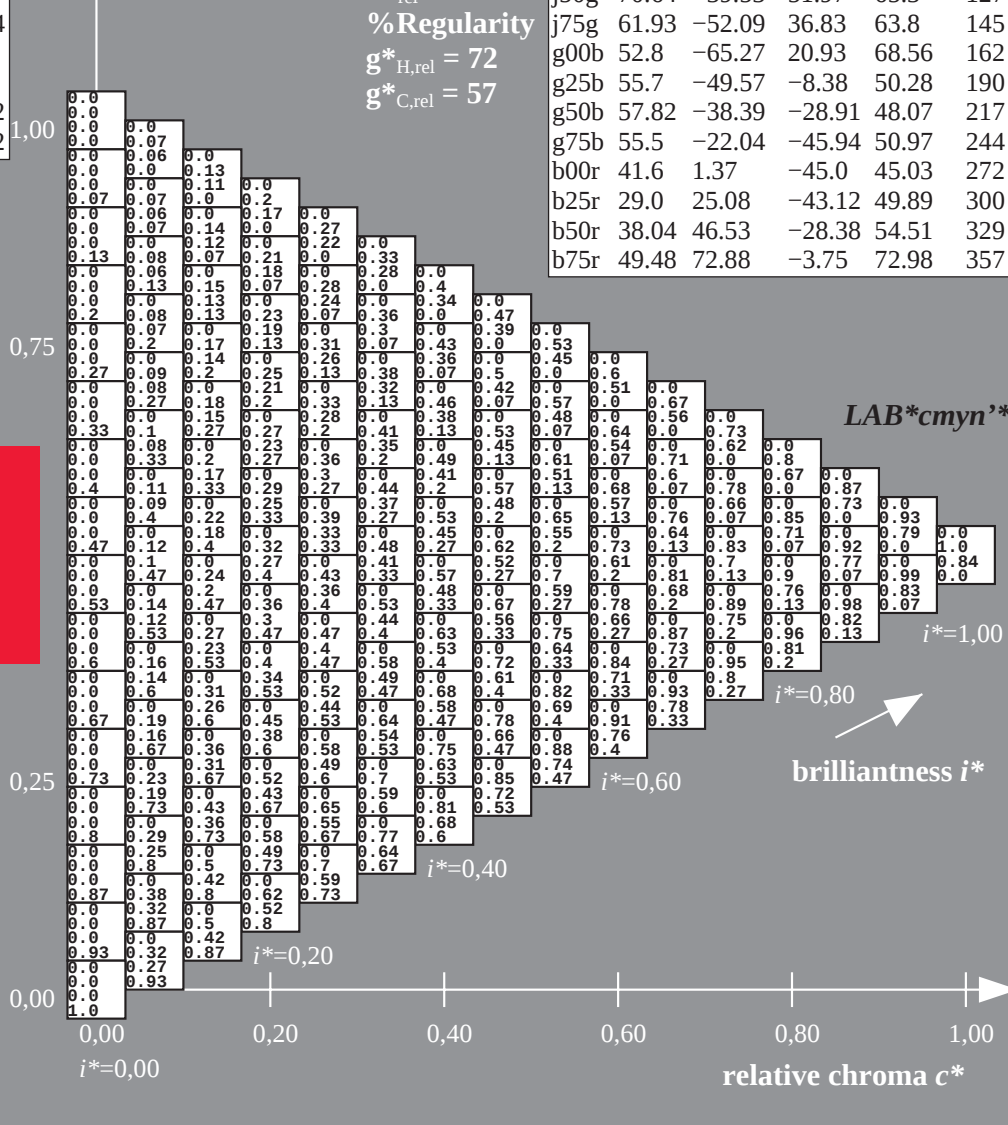
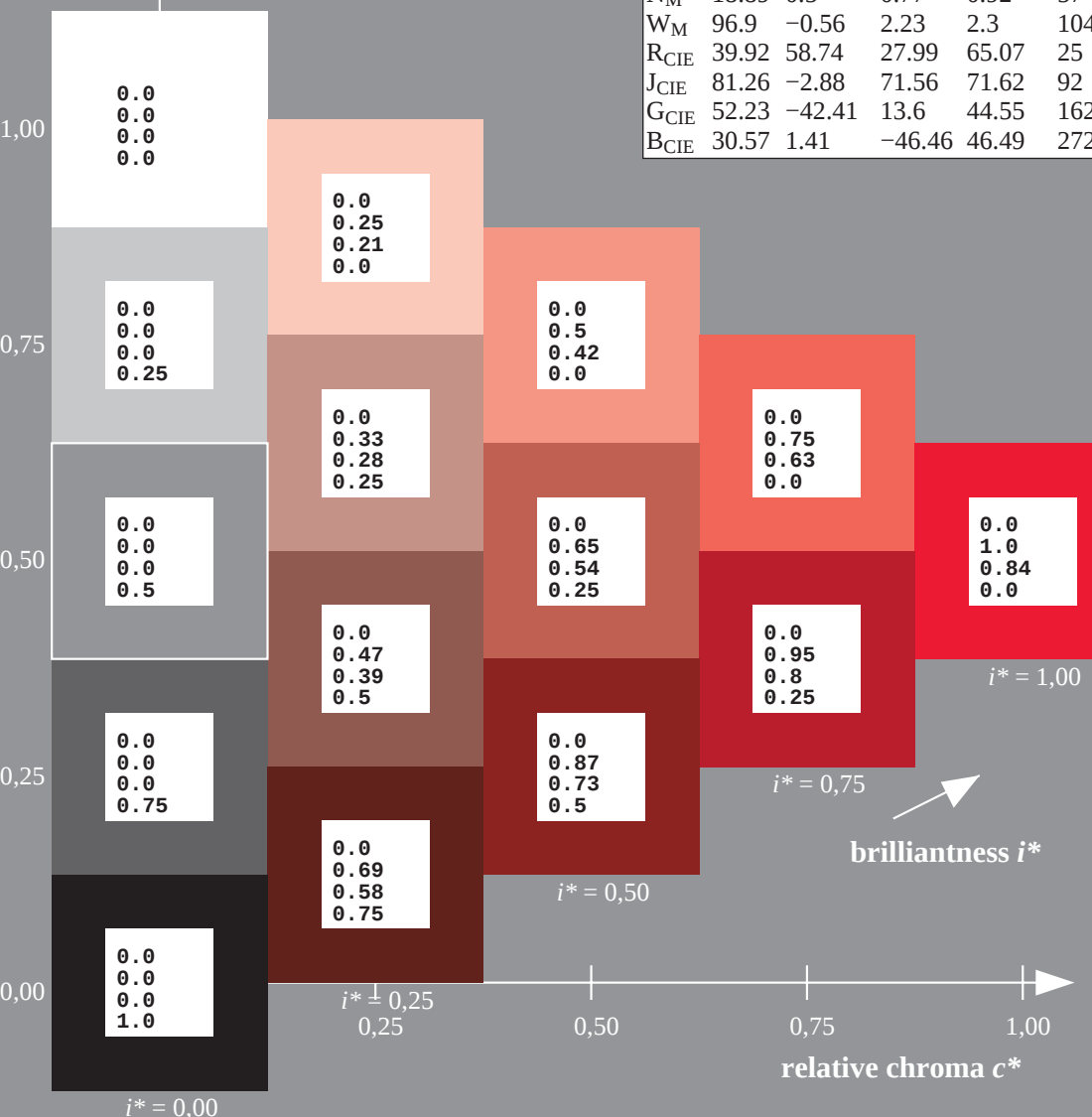
$u^*_{rel} = 89$

% Regularity

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

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

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 42/360 = 0.117$

data for any colour:

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

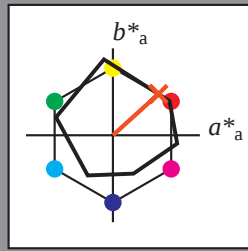
elementary hue text:

$u^* = r25j$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS19_96a; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	48.75	65.16	40.76	76.86	32
Y_M	90.92	-10.77	89.36	90.01	97
L_M	52.69	-65.39	22.15	69.05	161
C_M	59.61	-29.03	-44.68	53.3	237
V_M	28.39	24.0	-43.17	49.4	299
M_M	49.58	74.01	-8.21	74.47	354
N_M	18.89	0.5	0.77	0.92	57
W_M	96.9	-0.56	2.23	2.3	104
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*Ma: 56\ 52\ 47$

$LAB^*LCH^*Ma: 56\ 71\ 42$

$lab^*rgb^*Ma: 1.0\ 0.25\ 0.0$

$lab^*olv^*Ma: 1.0\ 0.17\ 0.0$

triangle lightness t^*

% Gamut

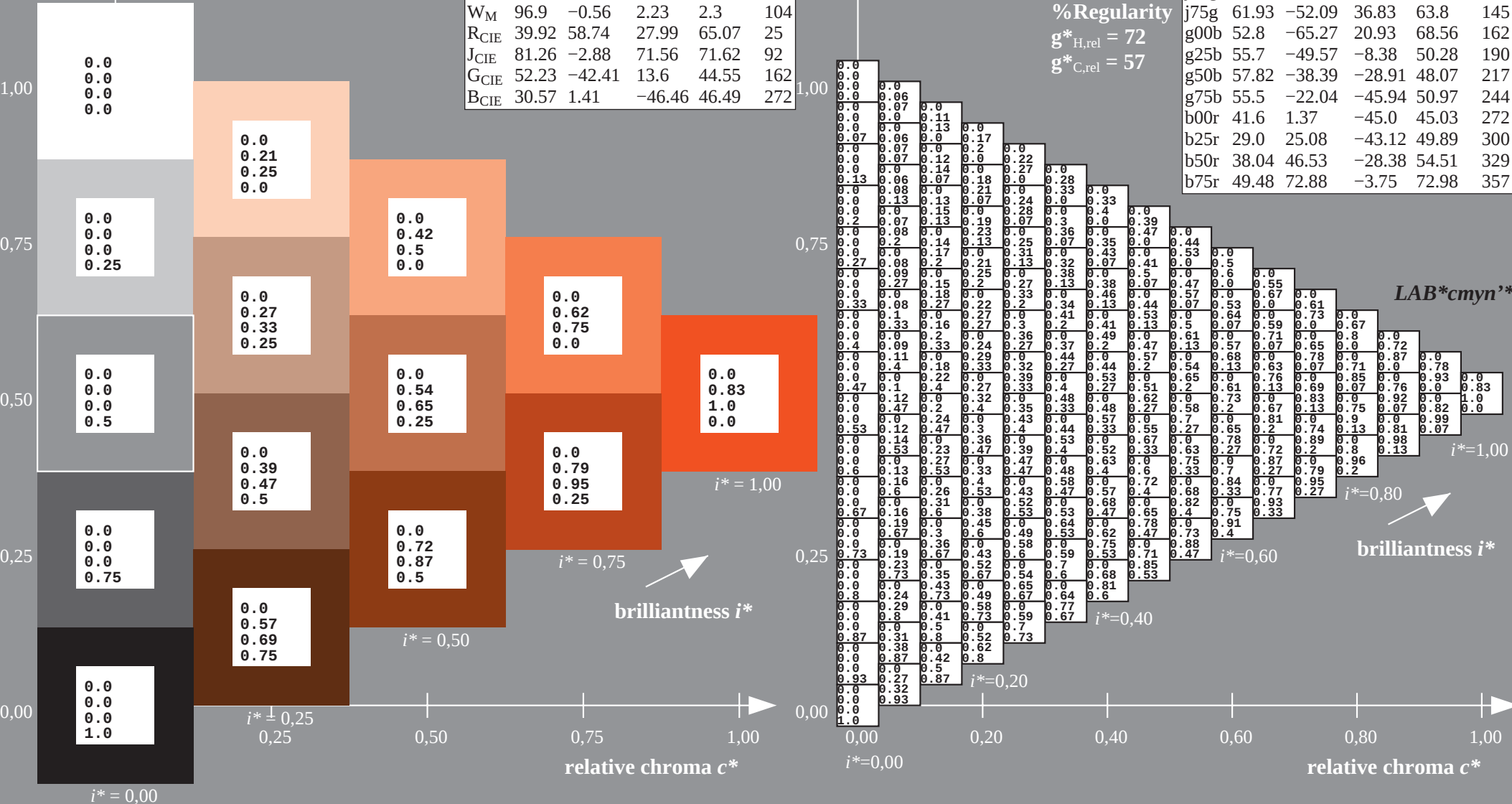
$u^*_{rel} = 89$

% Regularity

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

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

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 59/360 = 0.164$

data for any colour:

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

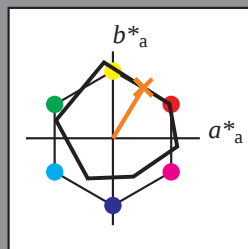
elementary hue text:

$u^* = r50j$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS19_96a; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	48.75	65.16	40.76	76.86	32
Y _M	90.92	-10.77	89.36	90.01	97
L _M	52.69	-65.39	22.15	69.05	161
C _M	59.61	-29.03	-44.68	53.3	237
V _M	28.39	24.0	-43.17	49.4	299
M _M	49.58	74.01	-8.21	74.47	354
N _M	18.89	0.5	0.77	0.92	57
W _M	96.9	-0.56	2.23	2.3	104
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 65 35 58

LAB^*LCH^*Ma : 65 68 59

lab^*rgb^*Ma : 1.0 0.5 0.0

lab^*olv^*Ma : 1.0 0.4 0.0

triangle lightness t^*

% Gamut

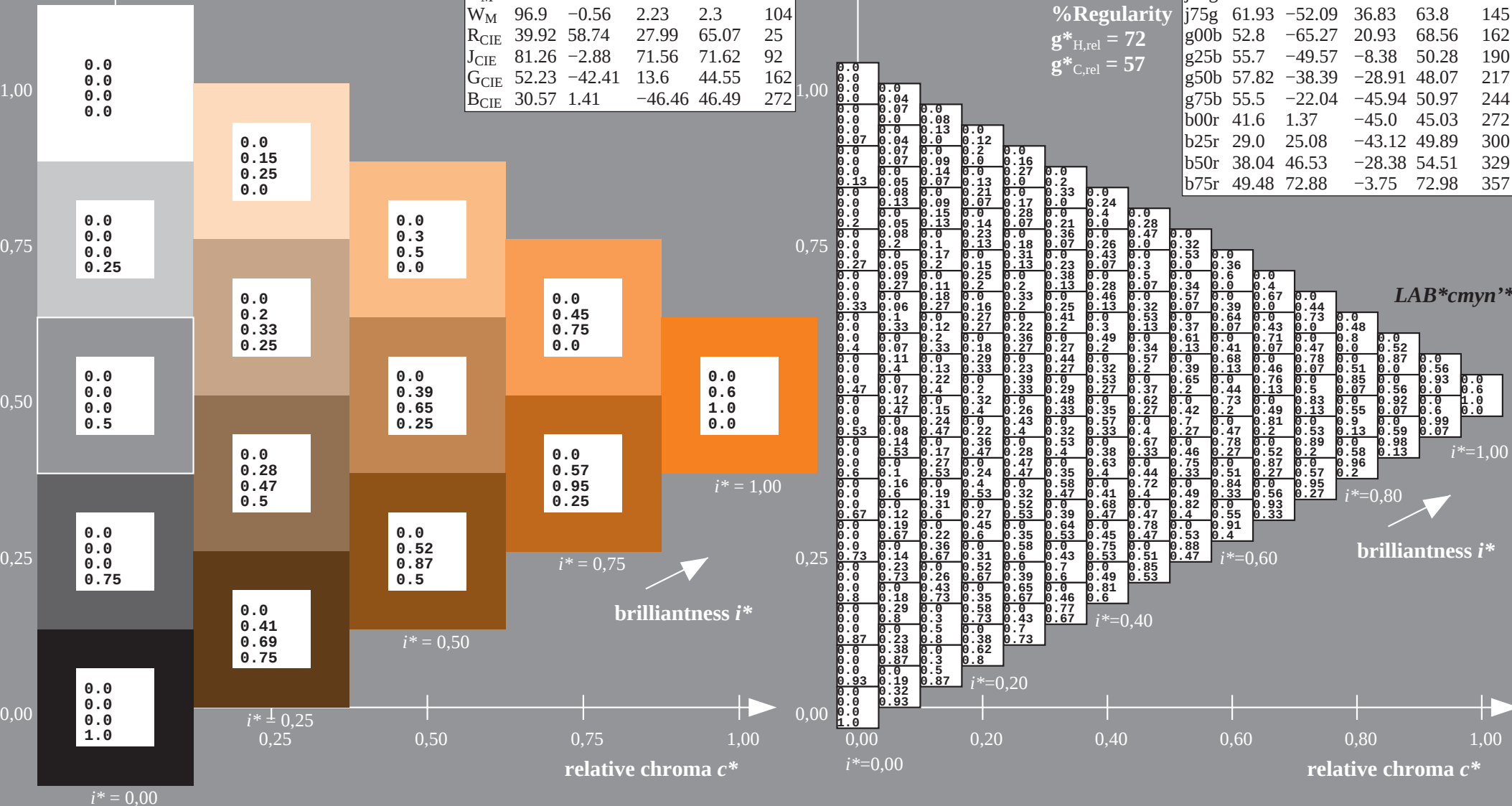
$u^*_{rel} = 89$

% Regularity

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

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

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 76/360 = 0.21$

data for any colour:

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

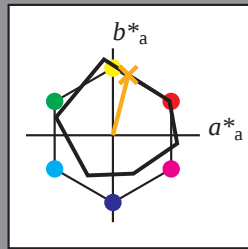
elementary hue text:

$u^* = r75j$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS19_96a; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	48.75	65.16	40.76	76.86	32
Y_M	90.92	-10.77	89.36	90.01	97
L_M	52.69	-65.39	22.15	69.05	161
C_M	59.61	-29.03	-44.68	53.3	237
V_M	28.39	24.0	-43.17	49.4	299
M_M	49.58	74.01	-8.21	74.47	354
N_M	18.89	0.5	0.77	0.92	57
W_M	96.9	-0.56	2.23	2.3	104
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*Ma: 75 \ 18 \ 69$

$LAB^*LCH^*Ma: 75 \ 72 \ 76$

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

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

triangle lightness t^*

% Gamut

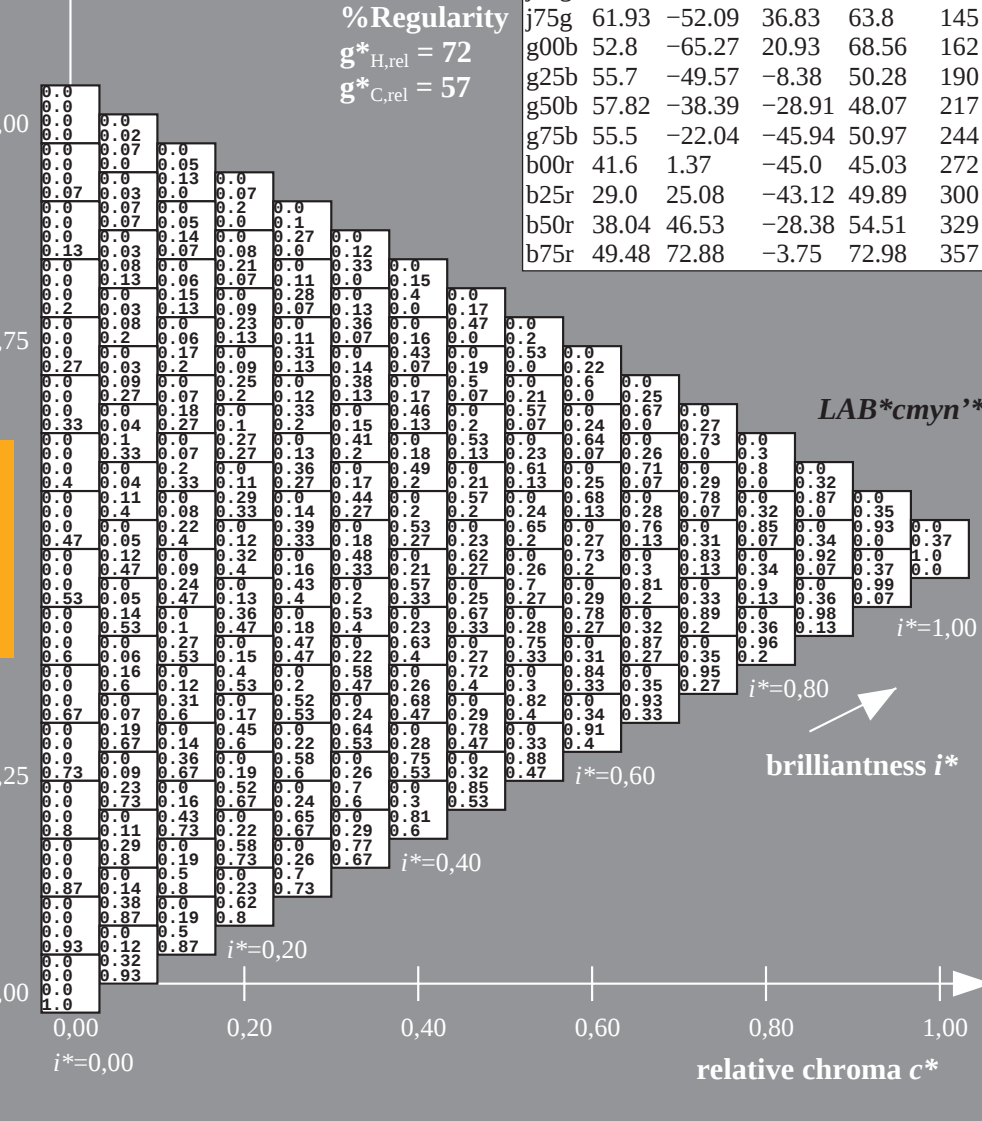
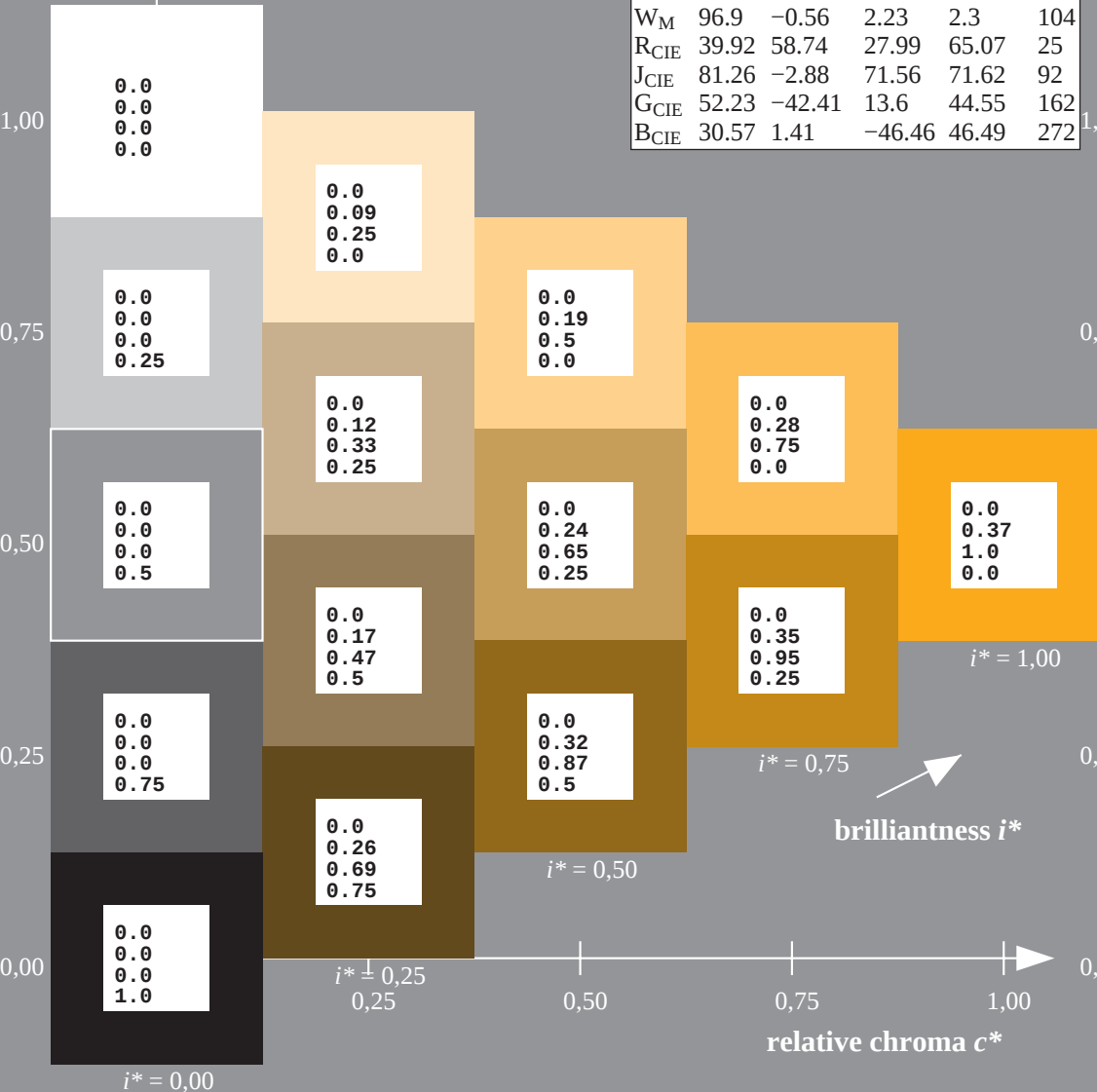
$u^*_{rel} = 89$

% Regularity

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

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

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 92/360 = 0.256$

data for any colour:

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

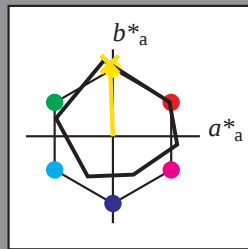
elementary hue text:

$u^* = j00g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS19_96a; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	48.75	65.16	40.76	76.86	32
Y _M	90.92	-10.77	89.36	90.01	97
L _M	52.69	-65.39	22.15	69.05	161
C _M	59.61	-29.03	-44.68	53.3	237
V _M	28.39	24.0	-43.17	49.4	299
M _M	49.58	74.01	-8.21	74.47	354
N _M	18.89	0.5	0.77	0.92	57
W _M	96.9	-0.56	2.23	2.3	104
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*Ma: 87 -2 83$

$LAB^*LCH^*Ma: 87 83 92$

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

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

triangle lightness t^*

% Gamut

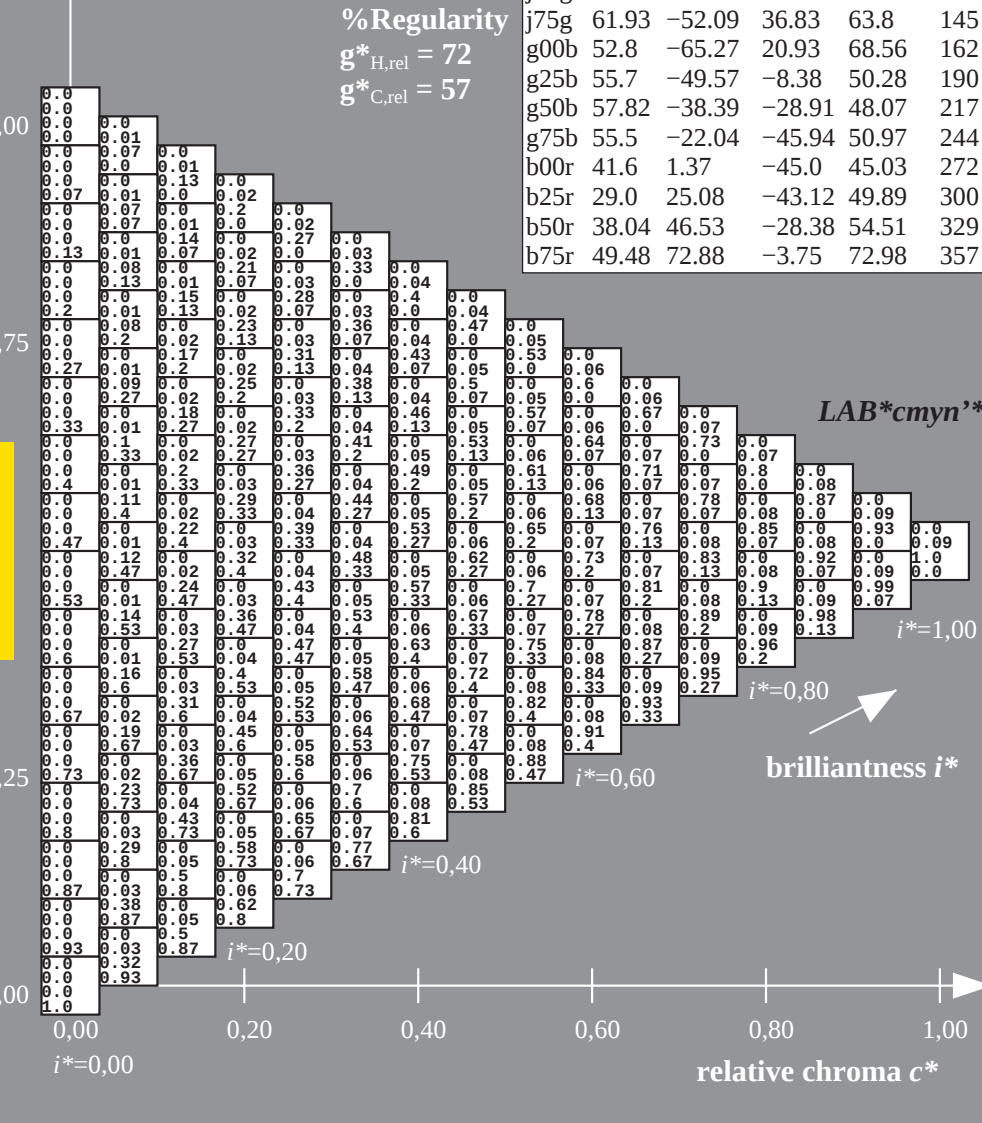
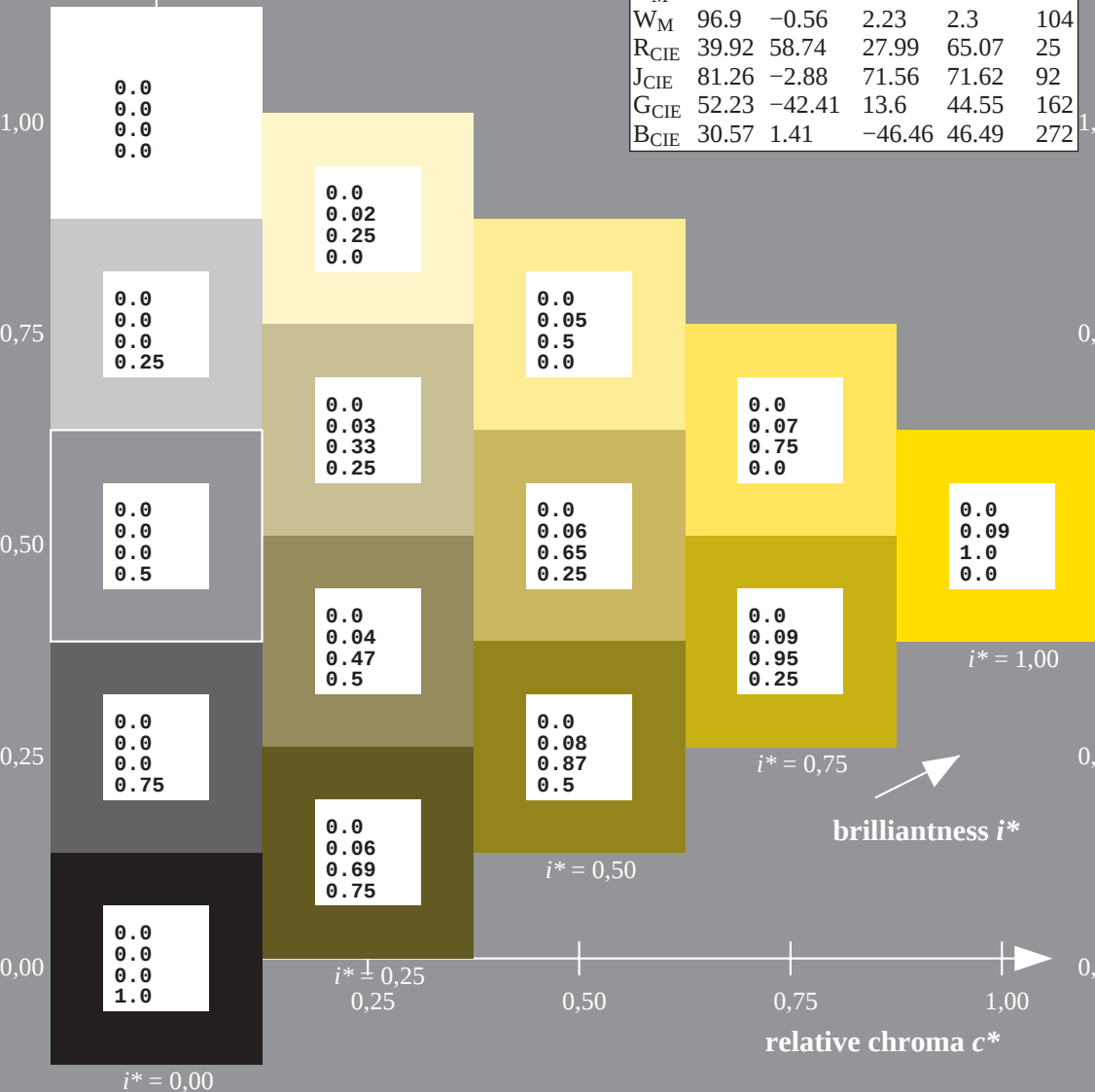
$u^*_{rel} = 89$

% Regularity

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

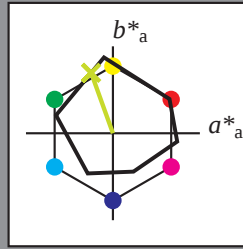
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



ORS19_96a; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	48.75	65.16	40.76	76.86	32
Y_M	90.92	-10.77	89.36	90.01	97
L_M	52.69	-65.39	22.15	69.05	161
C_M	59.61	-29.03	-44.68	53.3	237
V_M	28.39	24.0	-43.17	49.4	299
M_M	49.58	74.01	-8.21	74.47	354
N_M	18.89	0.5	0.77	0.92	57
W_M	96.9	-0.56	2.23	2.3	104
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*Ma: 81 -24 69$
 $LAB^*LCH^*Ma: 81 74 110$
 $lab^*rgb^*Ma: 0.75 1.0 0.0$
 $lab^*olv^*Ma: 0.73 1.0 0.0$

triangle lightness t^*

% Gamut

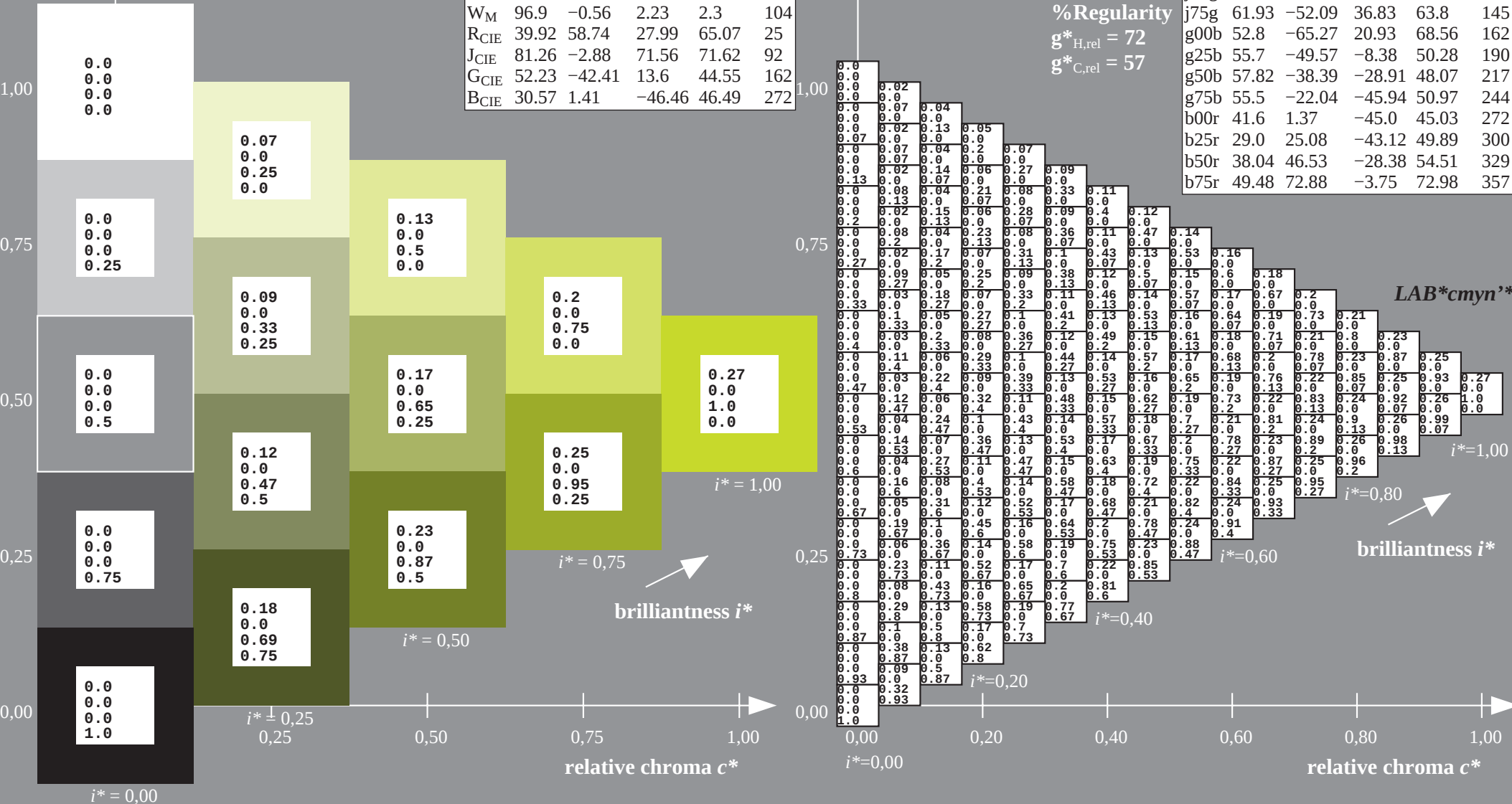
$u^*_{rel} = 89$

% Regularity

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

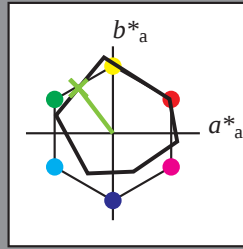
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



ORS19_96a; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	48.75	65.16	40.76	76.86	32
Y_M	90.92	-10.77	89.36	90.01	97
L_M	52.69	-65.39	22.15	69.05	161
C_M	59.61	-29.03	-44.68	53.3	237
V_M	28.39	24.0	-43.17	49.4	299
M_M	49.58	74.01	-8.21	74.47	354
N_M	18.89	0.5	0.77	0.92	57
W_M	96.9	-0.56	2.23	2.3	104
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*Ma: 71 \ -39 \ 52$
 $LAB^*LCH^*Ma: 71 \ 65 \ 127$
 $lab^*rgb^*Ma: 0.5 \ 1.0 \ 0.0$
 $lab^*olv^*Ma: 0.47 \ 1.0 \ 0.0$

triangle lightness t^*

% Gamut

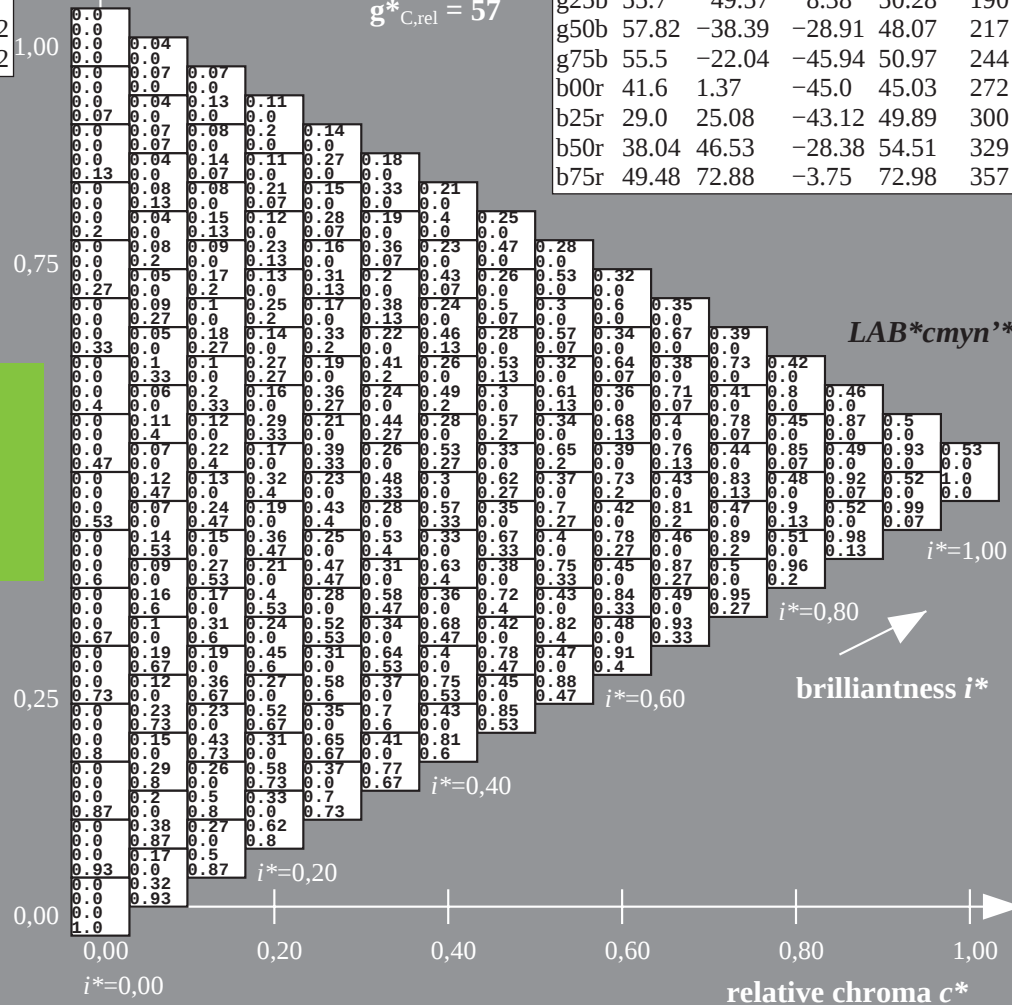
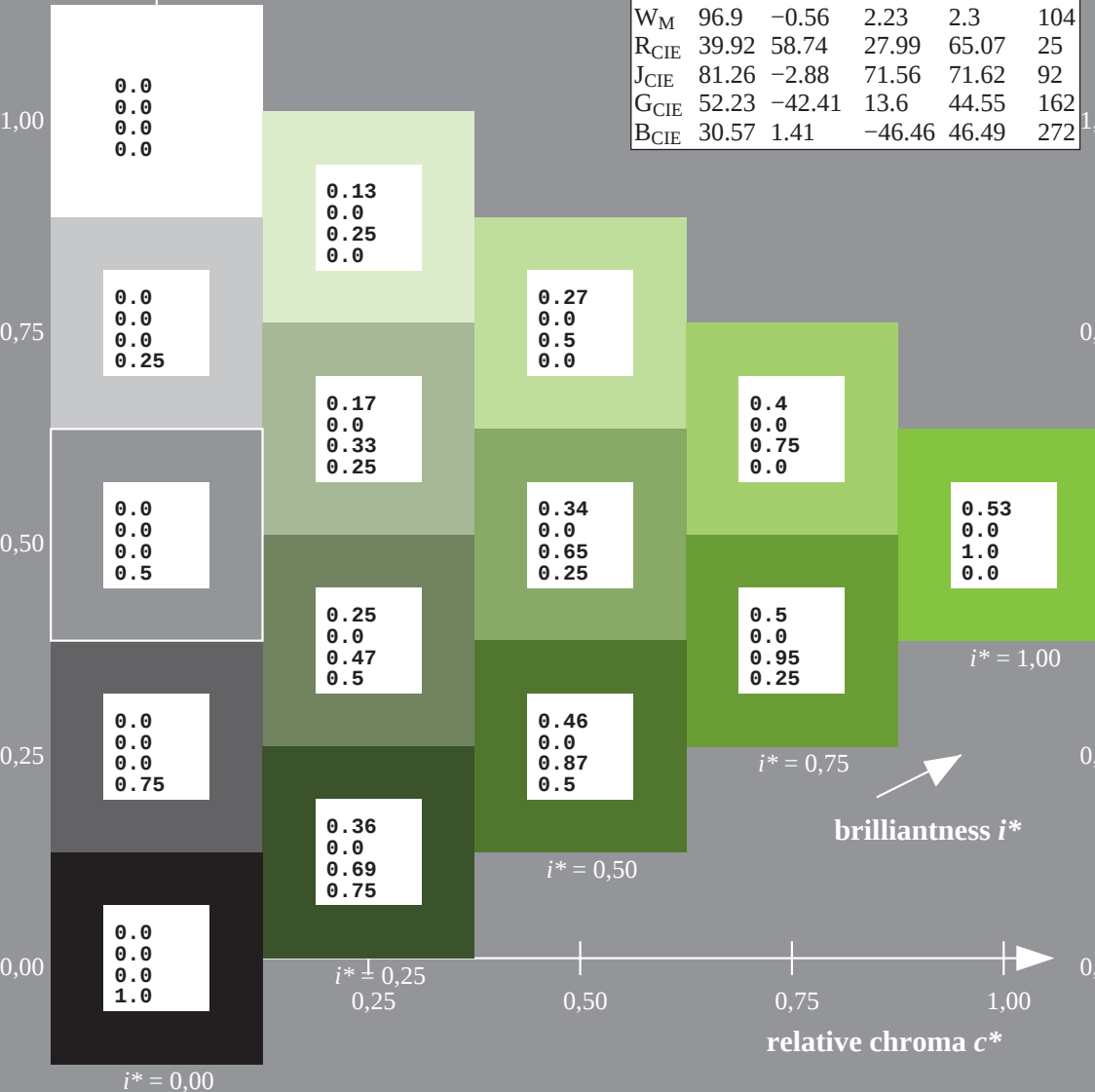
$u^*_{rel} = 89$

% Regularity

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

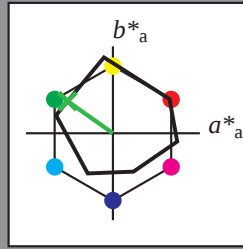
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



ORS19_96a; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	48.75	65.16	40.76	76.86	32
Y_M	90.92	-10.77	89.36	90.01	97
L_M	52.69	-65.39	22.15	69.05	161
C_M	59.61	-29.03	-44.68	53.3	237
V_M	28.39	24.0	-43.17	49.4	299
M_M	49.58	74.01	-8.21	74.47	354
N_M	18.89	0.5	0.77	0.92	57
W_M	96.9	-0.56	2.23	2.3	104
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*Ma: 62 \ -51 \ 37$
 $LAB^*LCH^*Ma: 62 \ 64 \ 145$
 $lab^*rgb^*Ma: 0.25 \ 1.0 \ 0.0$
 $lab^*olv^*Ma: 0.24 \ 1.0 \ 0.0$

triangle lightness t^*

% Gamut

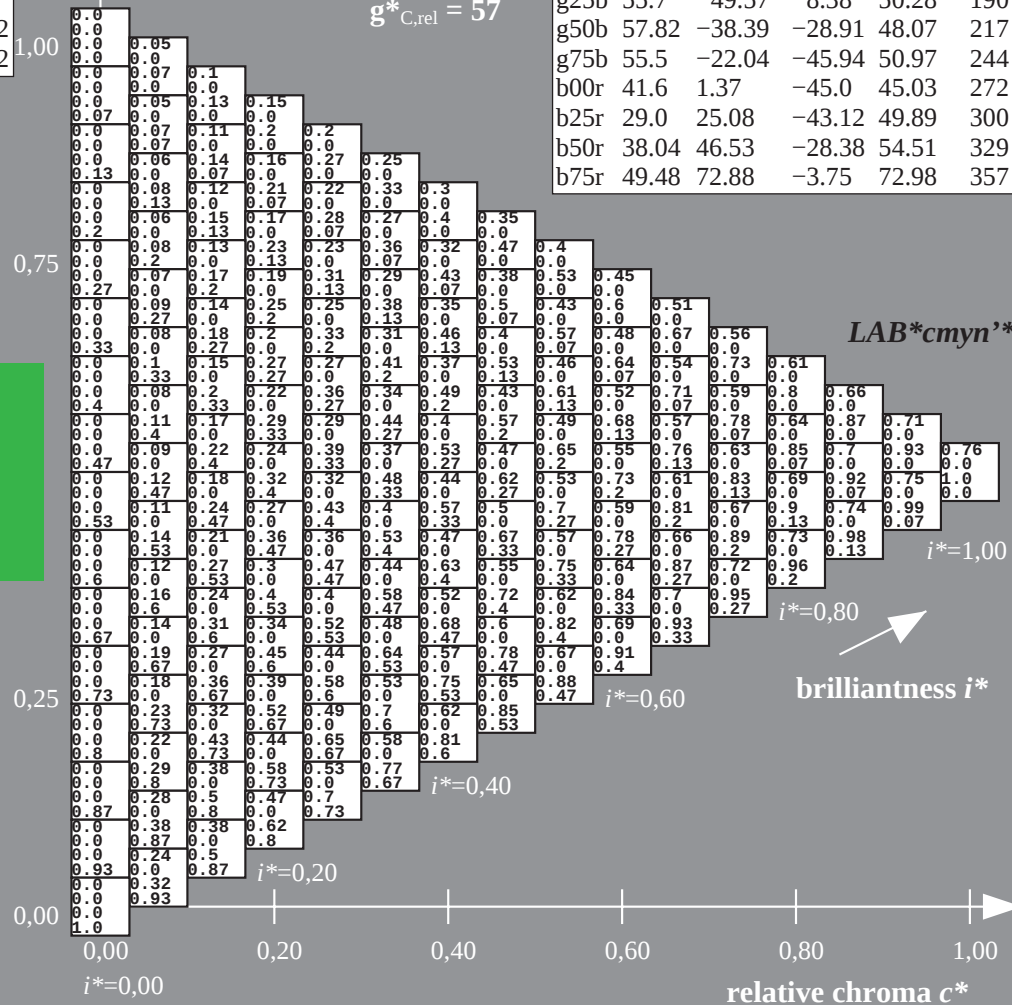
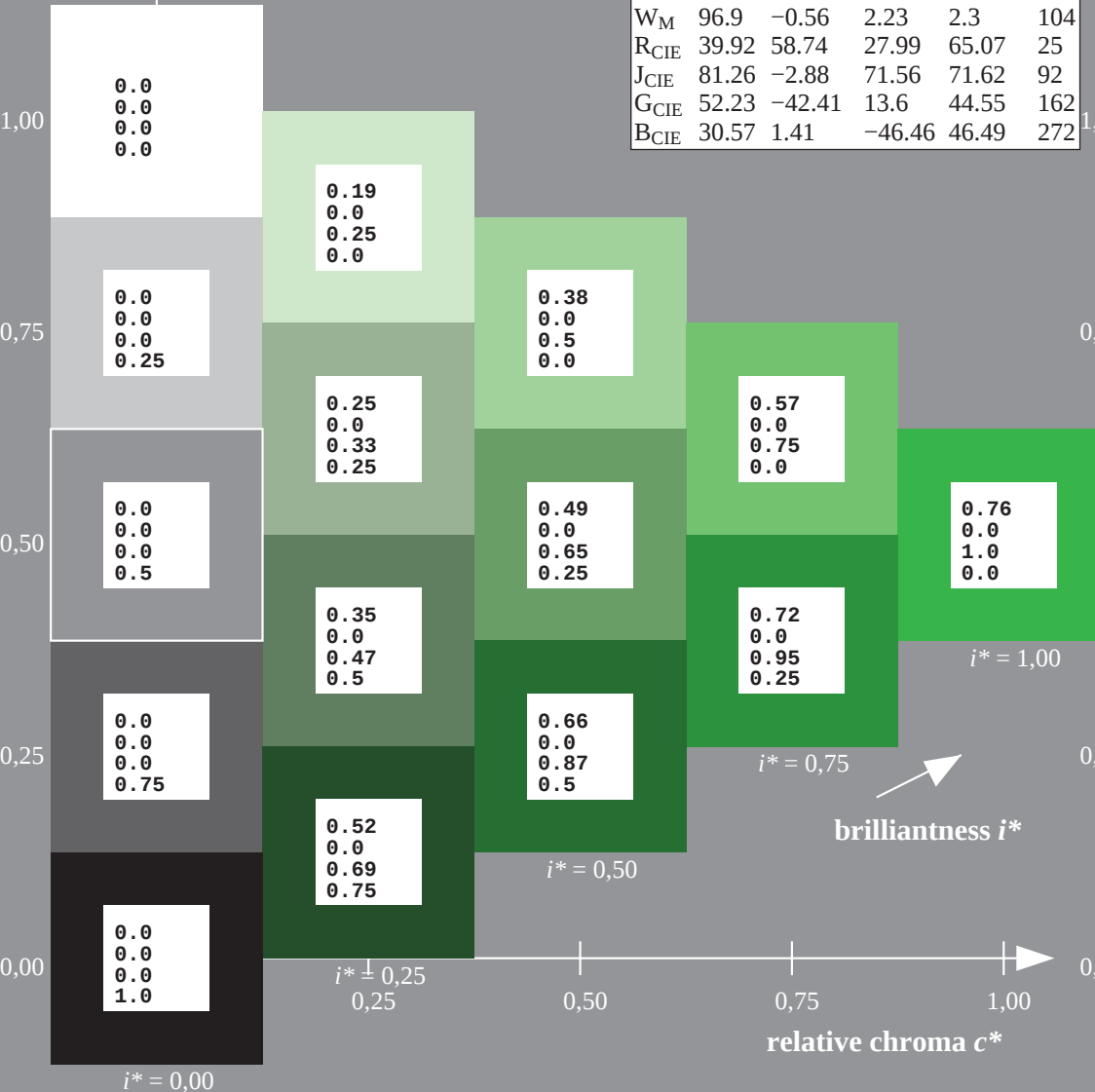
$u^*_{rel} = 89$

% Regularity

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

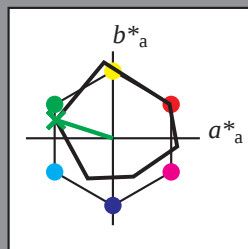
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



ORS19_96a; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	48.75	65.16	40.76	76.86	32
Y _M	90.92	-10.77	89.36	90.01	97
L _M	52.69	-65.39	22.15	69.05	161
C _M	59.61	-29.03	-44.68	53.3	237
V _M	28.39	24.0	-43.17	49.4	299
M _M	49.58	74.01	-8.21	74.47	354
N _M	18.89	0.5	0.77	0.92	57
W _M	96.9	-0.56	2.23	2.3	104
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 53 -64 21
 LAB^*LCH^*Ma : 53 69 162
 lab^*rgb^*Ma : 0.0 1.0 0.0
 lab^*olv^*Ma : 0.0 1.0 0.0

triangle lightness t^*

% Gamut

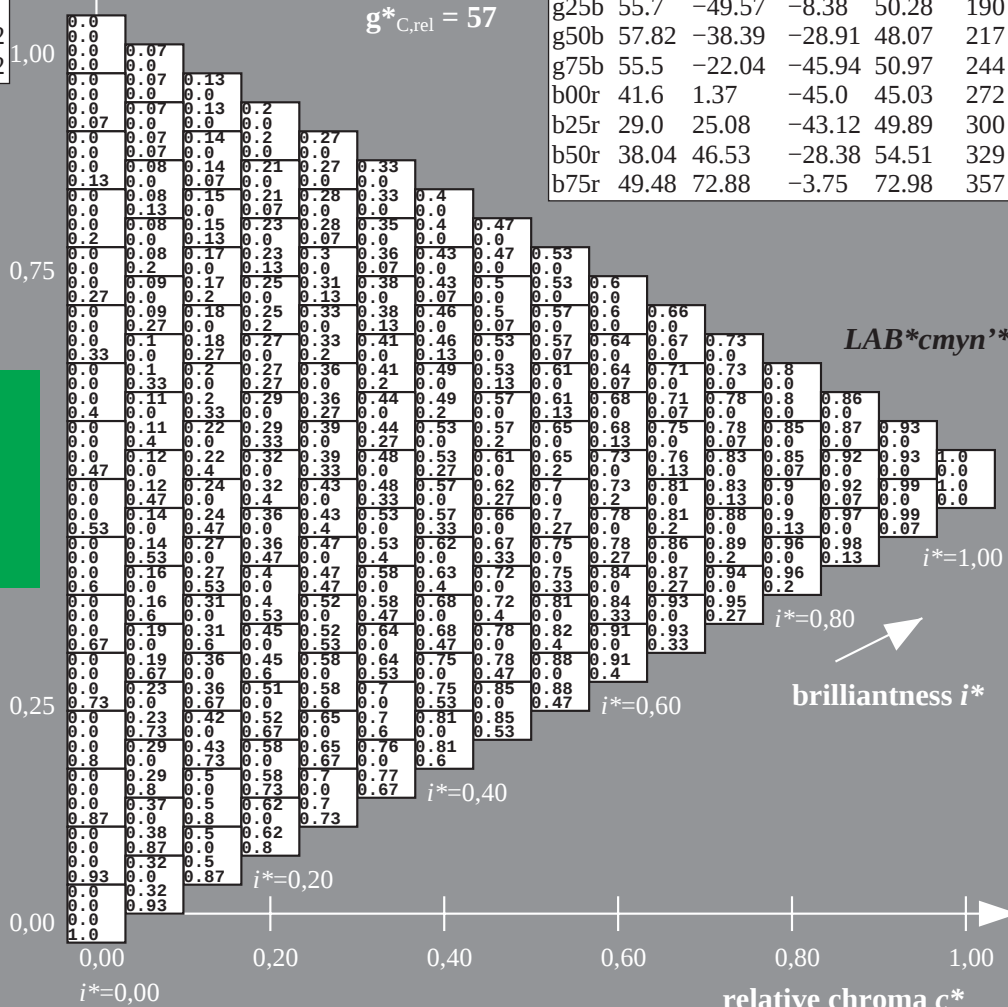
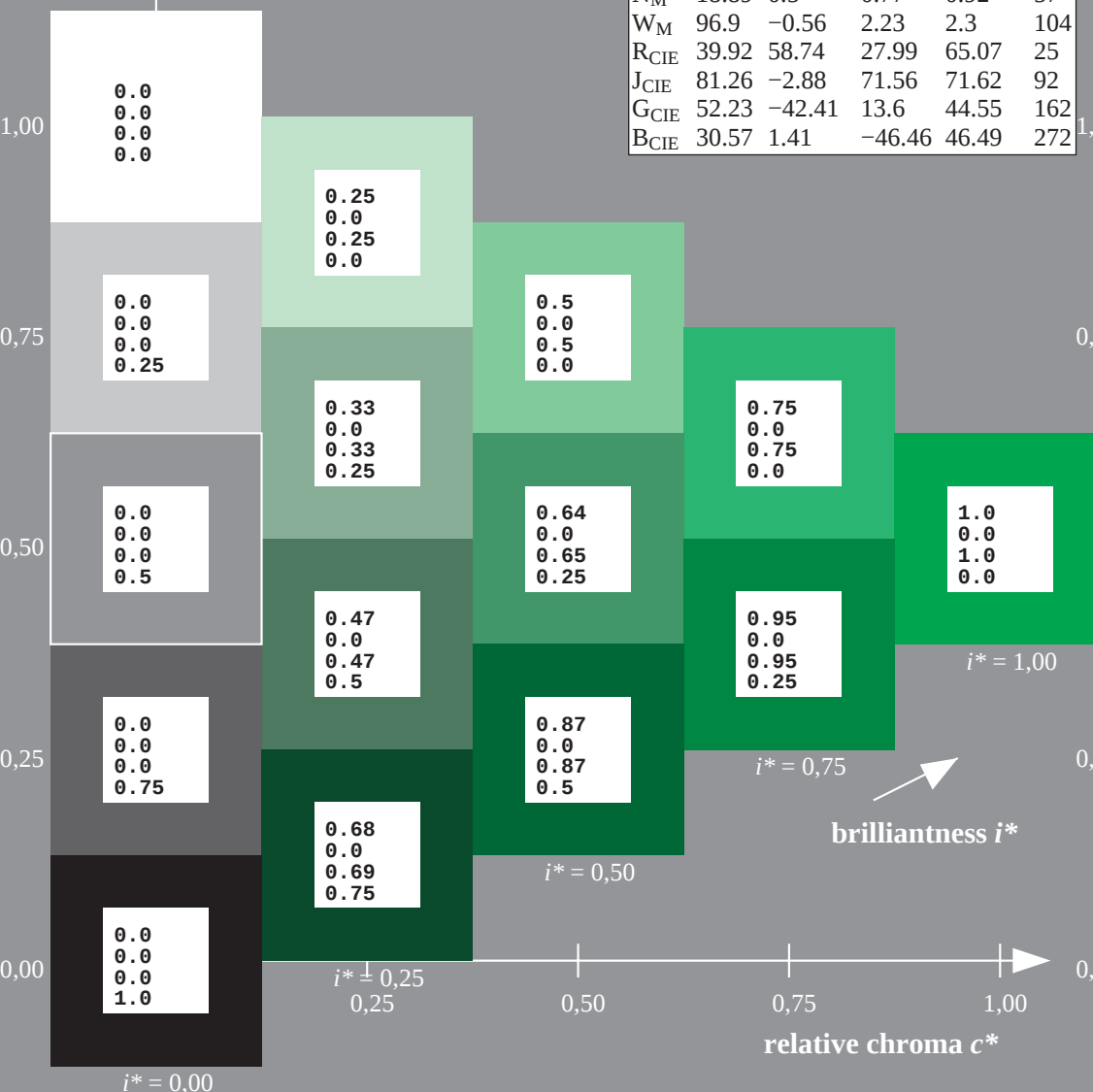
$u^*_{rel} = 89$

% Regularity

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

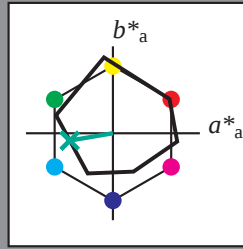
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



ORS19_96a; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	48.75	65.16	40.76	76.86	32
Y_M	90.92	-10.77	89.36	90.01	97
L_M	52.69	-65.39	22.15	69.05	161
C_M	59.61	-29.03	-44.68	53.3	237
V_M	28.39	24.0	-43.17	49.4	299
M_M	49.58	74.01	-8.21	74.47	354
N_M	18.89	0.5	0.77	0.92	57
W_M	96.9	-0.56	2.23	2.3	104
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 56 -49 -7
 LAB^*LCH^*Ma : 56 50 190
 lab^*rgb^*Ma : 0.0 1.0 0.5
 lab^*olv^*Ma : 0.0 1.0 0.44

triangle lightness t^*

% Gamut

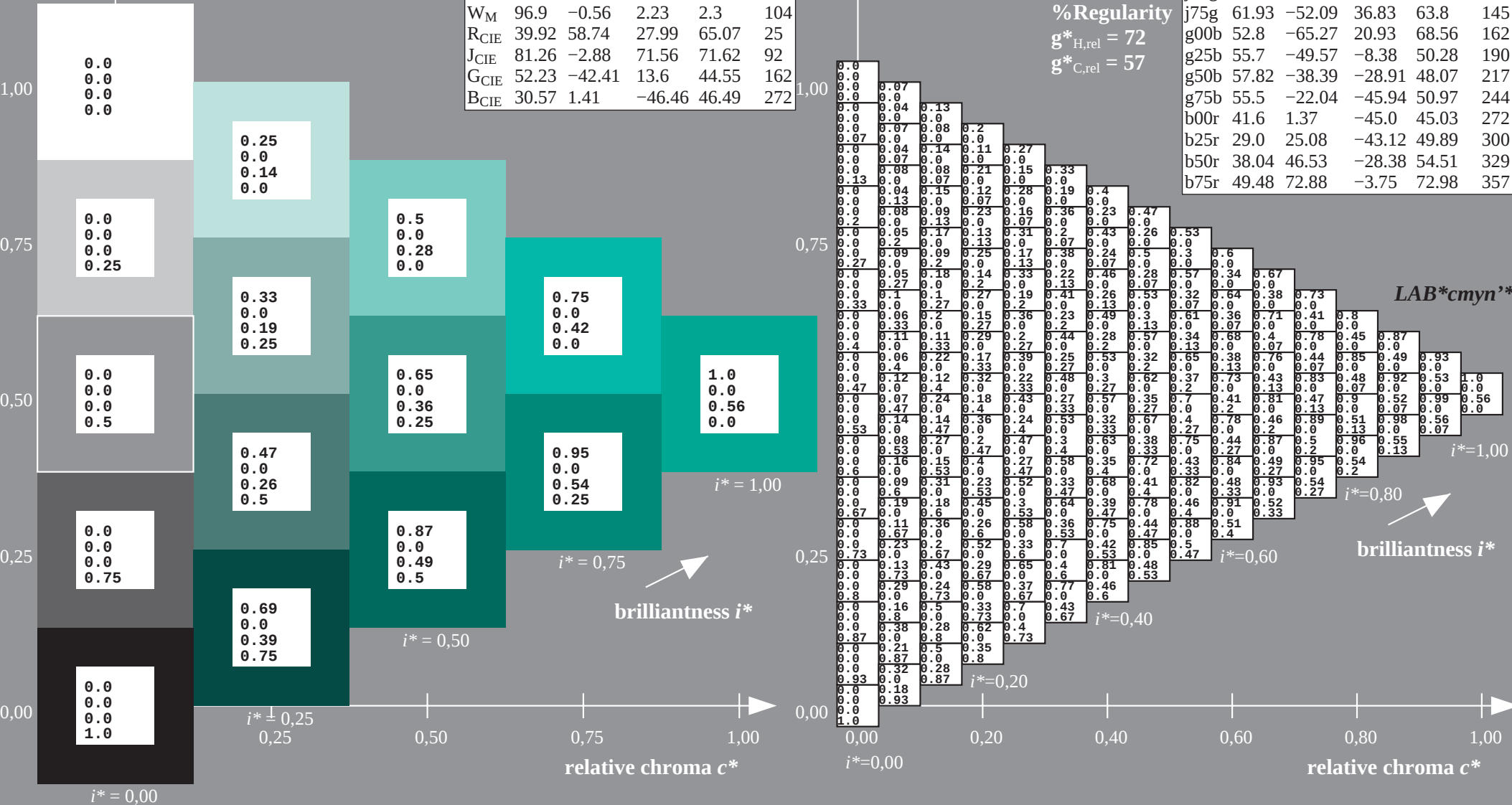
$u^*_{rel} = 89$

% Regularity

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

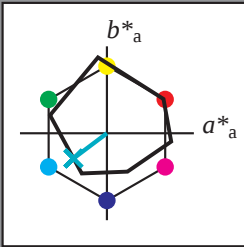
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



ORS19_96a; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	48.75	65.16	40.76	76.86	32
Y _M	90.92	-10.77	89.36	90.01	97
L _M	52.69	-65.39	22.15	69.05	161
C _M	59.61	-29.03	-44.68	53.3	237
V _M	28.39	24.0	-43.17	49.4	299
M _M	49.58	74.01	-8.21	74.47	354
N _M	18.89	0.5	0.77	0.92	57
W _M	96.9	-0.56	2.23	2.3	104
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*Ma: 58 \ -37 \ -28$
 $LAB^*LCH^*Ma: 58 \ 48 \ 217$
 $lab^*rgb^*Ma: 0.0 \ 1.0 \ 1.0$
 $lab^*olv^*Ma: 0.0 \ 1.0 \ 0.74$

triangle lightness t^*

% Gamut

$u^*_{rel} = 89$

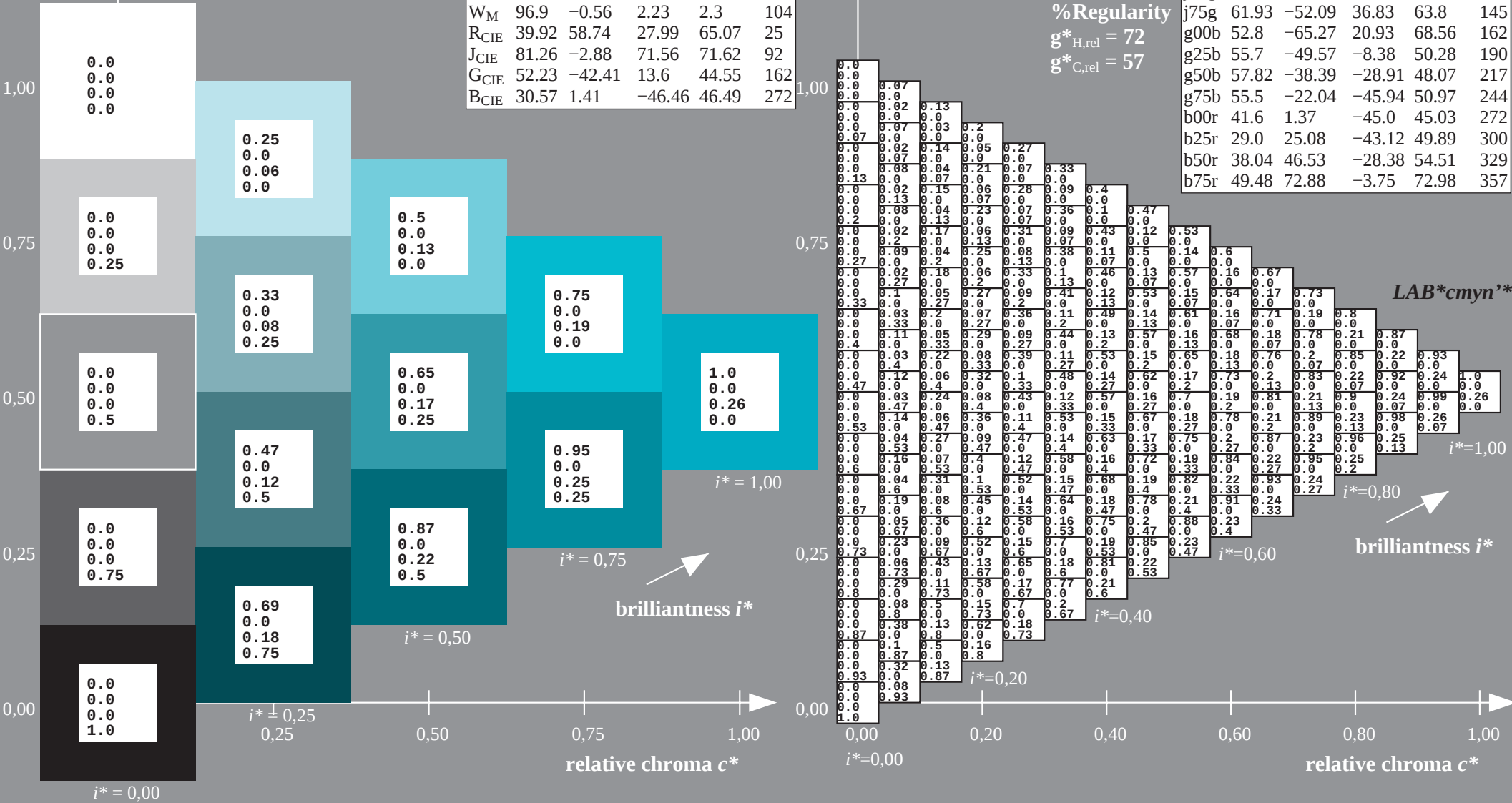
% Regularity

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

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

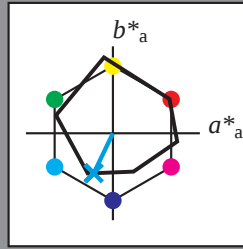
ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357

$u^* = g50b$
 $LAB^*cmy^n'^*$



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



ORS19_96a; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	48.75	65.16	40.76	76.86	32
Y _M	90.92	-10.77	89.36	90.01	97
L _M	52.69	-65.39	22.15	69.05	161
C _M	59.61	-29.03	-44.68	53.3	237
V _M	28.39	24.0	-43.17	49.4	299
M _M	49.58	74.01	-8.21	74.47	354
N _M	18.89	0.5	0.77	0.92	57
W _M	96.9	-0.56	2.23	2.3	104
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 55 -21 -45
 LAB^*LCH^*Ma : 55 51 244
 lab^*rgb^*Ma : 0.0 0.5 1.0
 lab^*olv^*Ma : 0.0 0.87 1.0

triangle lightness t^*

% Gamut

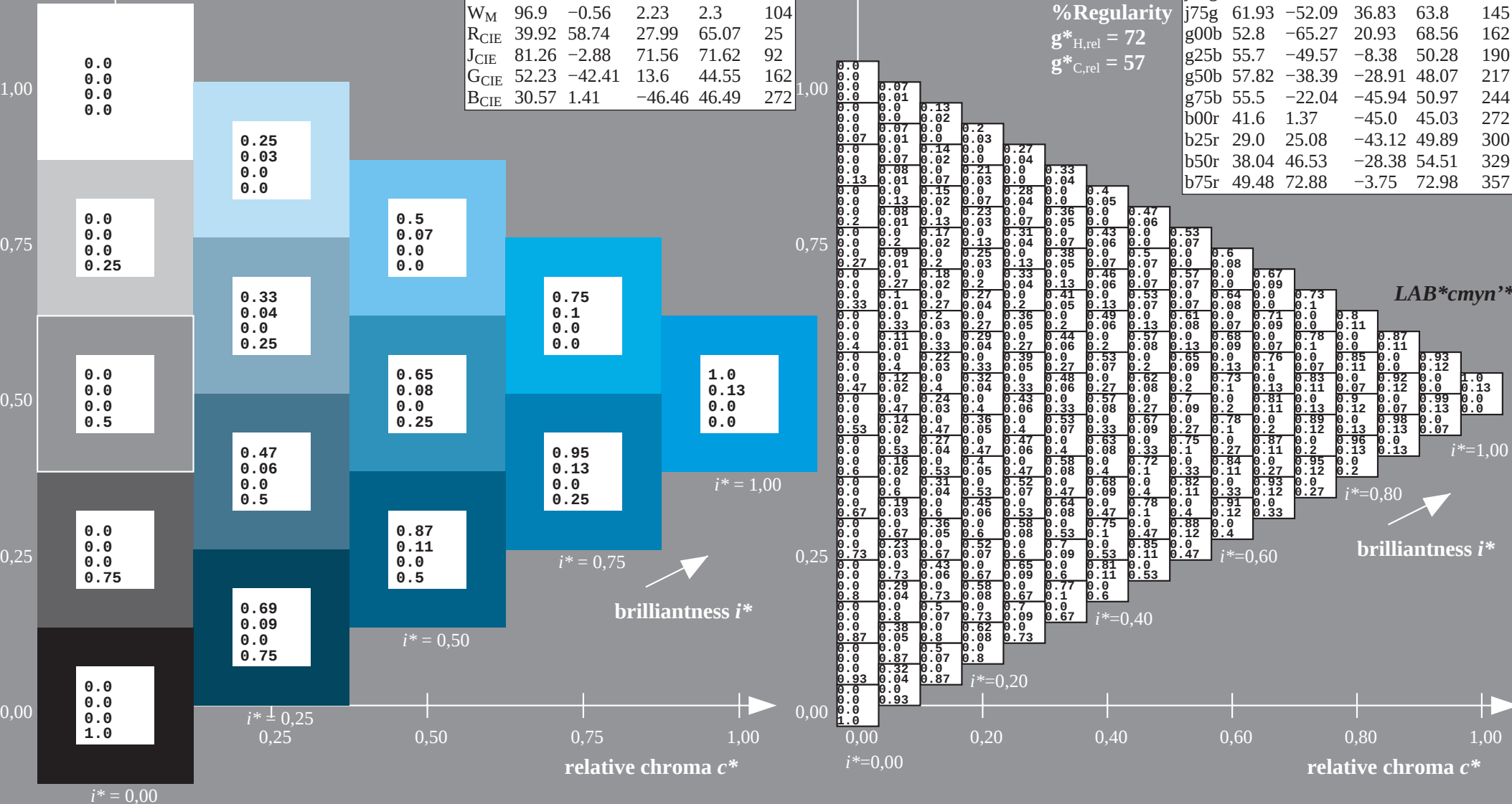
$u^*_{rel} = 89$

% Regularity

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

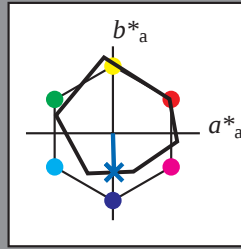
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



ORS19_96a; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	48.75	65.16	40.76	76.86	32
Y_M	90.92	-10.77	89.36	90.01	97
L_M	52.69	-65.39	22.15	69.05	161
C_M	59.61	-29.03	-44.68	53.3	237
V_M	28.39	24.0	-43.17	49.4	299
M_M	49.58	74.01	-8.21	74.47	354
N_M	18.89	0.5	0.77	0.92	57
W_M	96.9	-0.56	2.23	2.3	104
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*Ma: 42 \ 1 \ -44$
 $LAB^*LCH^*Ma: 42 \ 45 \ 272$
 $lab^*rgb^*Ma: 0.0 \ 0.0 \ 1.0$
 $lab^*olv^*Ma: 0.0 \ 0.42 \ 1.0$

triangle lightness t^*

% Gamut

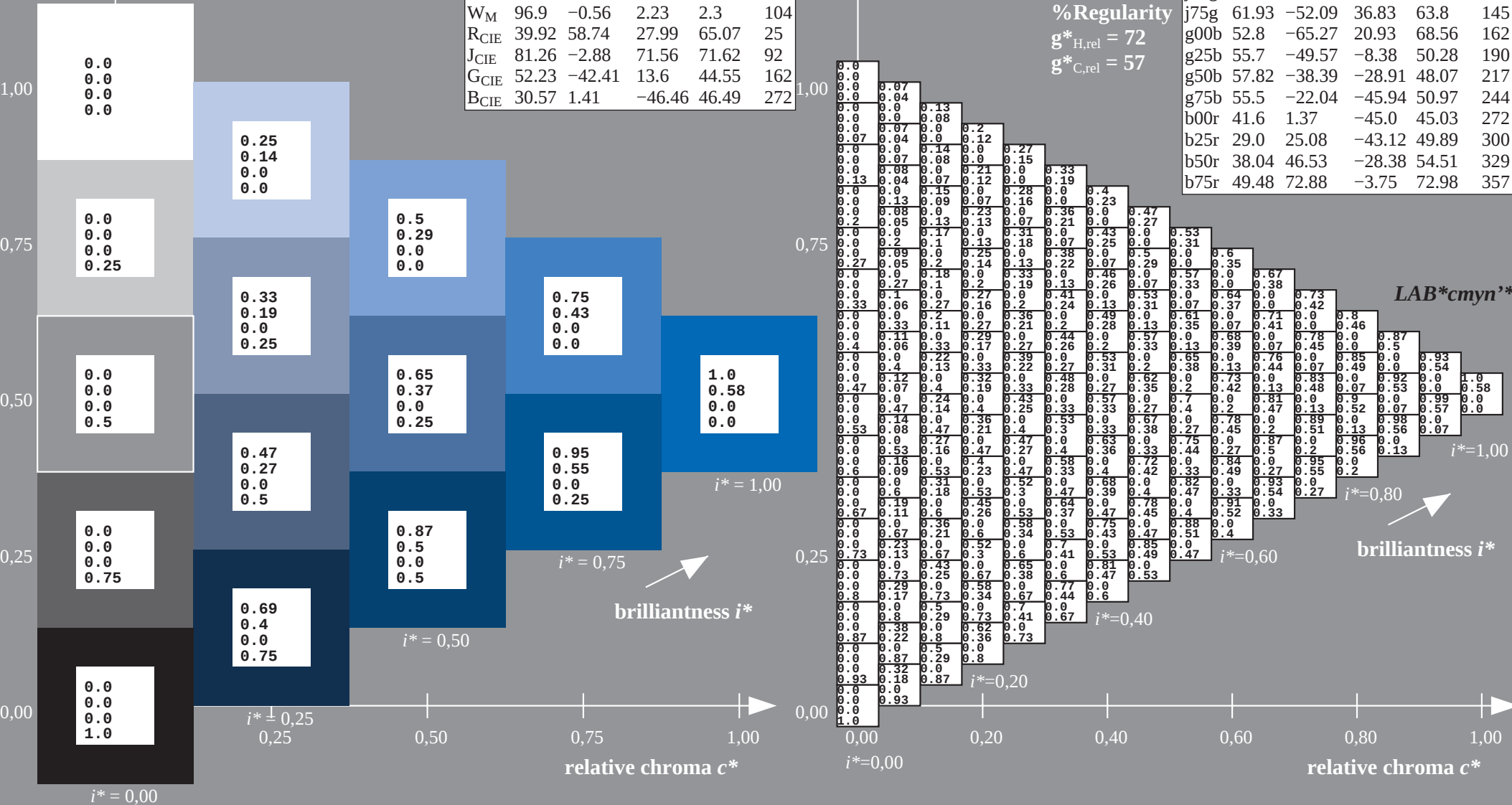
$u^*_{rel} = 89$

% Regularity

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

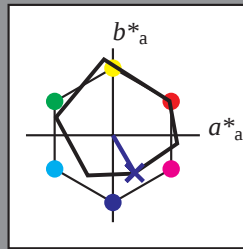
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



ORS19_96a; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	48.75	65.16	40.76	76.86	32
Y_M	90.92	-10.77	89.36	90.01	97
L_M	52.69	-65.39	22.15	69.05	161
C_M	59.61	-29.03	-44.68	53.3	237
V_M	28.39	24.0	-43.17	49.4	299
M_M	49.58	74.01	-8.21	74.47	354
N_M	18.89	0.5	0.77	0.92	57
W_M	96.9	-0.56	2.23	2.3	104
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 29 25 -42
 LAB^*LCH^*Ma : 29 50 300
 lab^*rgb^*Ma : 0.5 0.0 1.0
 lab^*olv^*Ma : 0.03 0.0 1.0

triangle lightness t^*

% Gamut

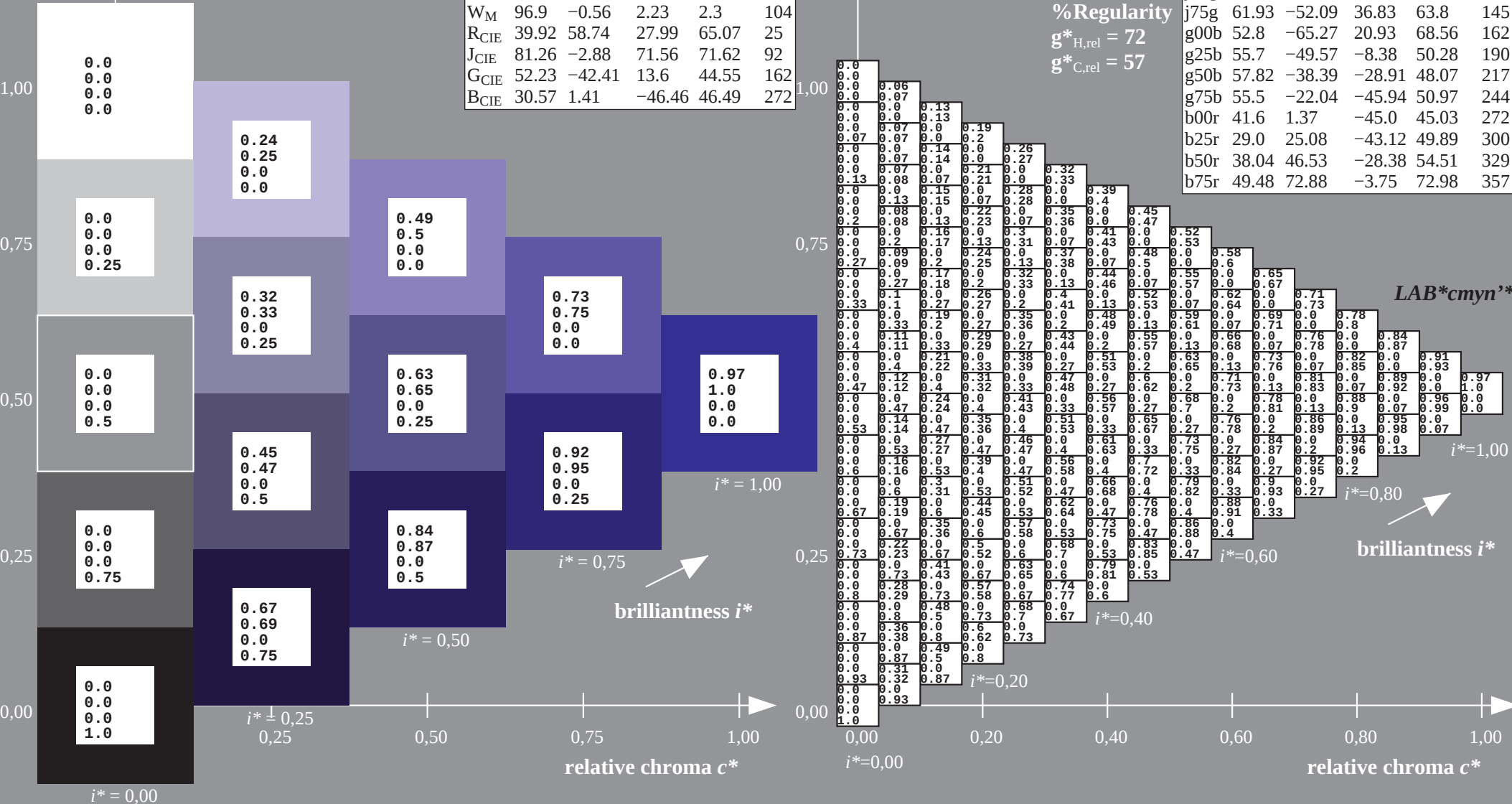
$u^*_{rel} = 89$

% Regularity

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

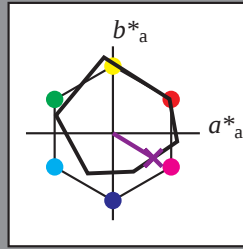
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



ORS19_96a; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	48.75	65.16	40.76	76.86	32
Y_M	90.92	-10.77	89.36	90.01	97
L_M	52.69	-65.39	22.15	69.05	161
C_M	59.61	-29.03	-44.68	53.3	237
V_M	28.39	24.0	-43.17	49.4	299
M_M	49.58	74.01	-8.21	74.47	354
N_M	18.89	0.5	0.77	0.92	57
W_M	96.9	-0.56	2.23	2.3	104
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 38 47 -27
 LAB^*LCH^*Ma : 38 55 329
 lab^*rgb^*Ma : 1.0 0.0 1.0
 lab^*olv^*Ma : 0.46 0.0 1.0

triangle lightness t^*

% Gamut

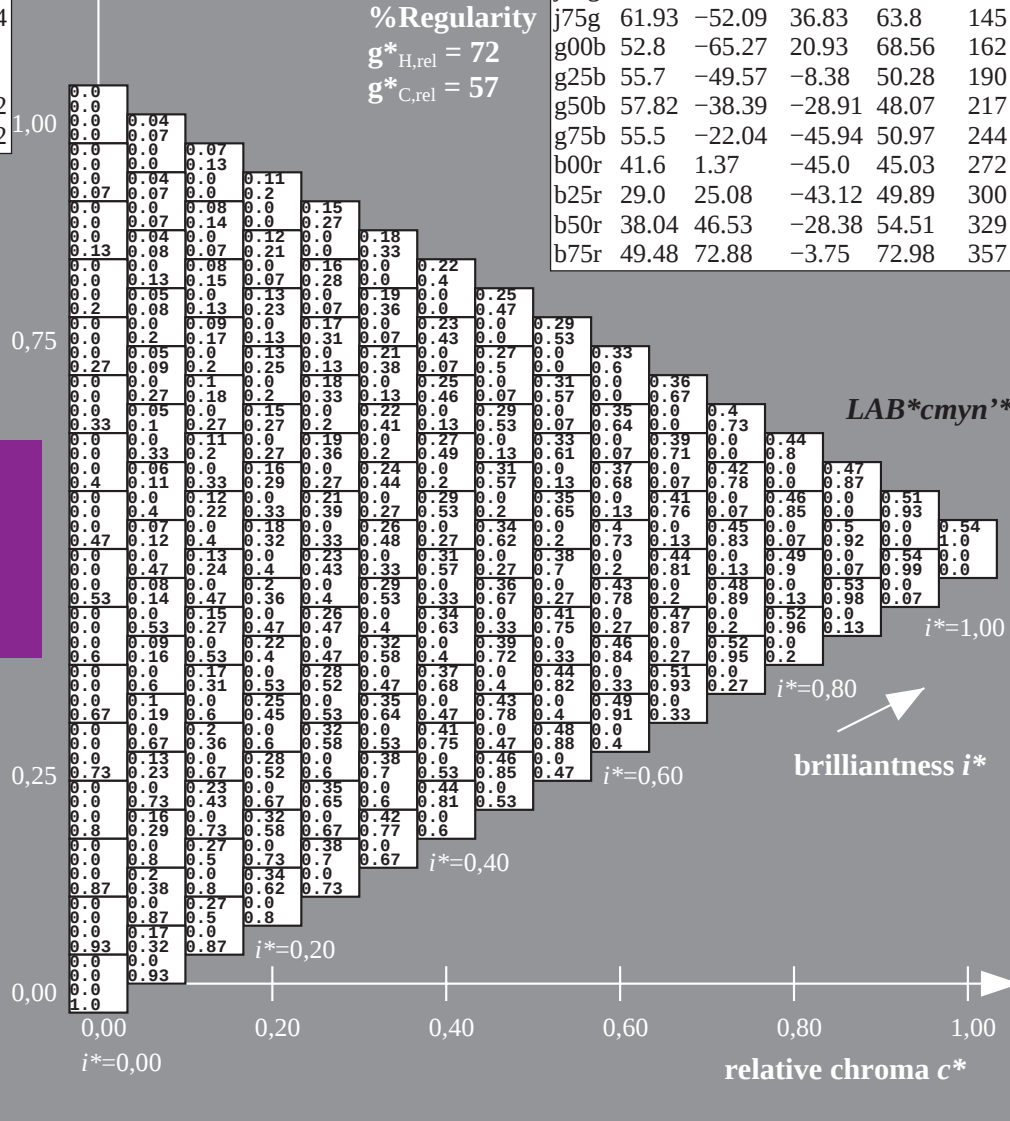
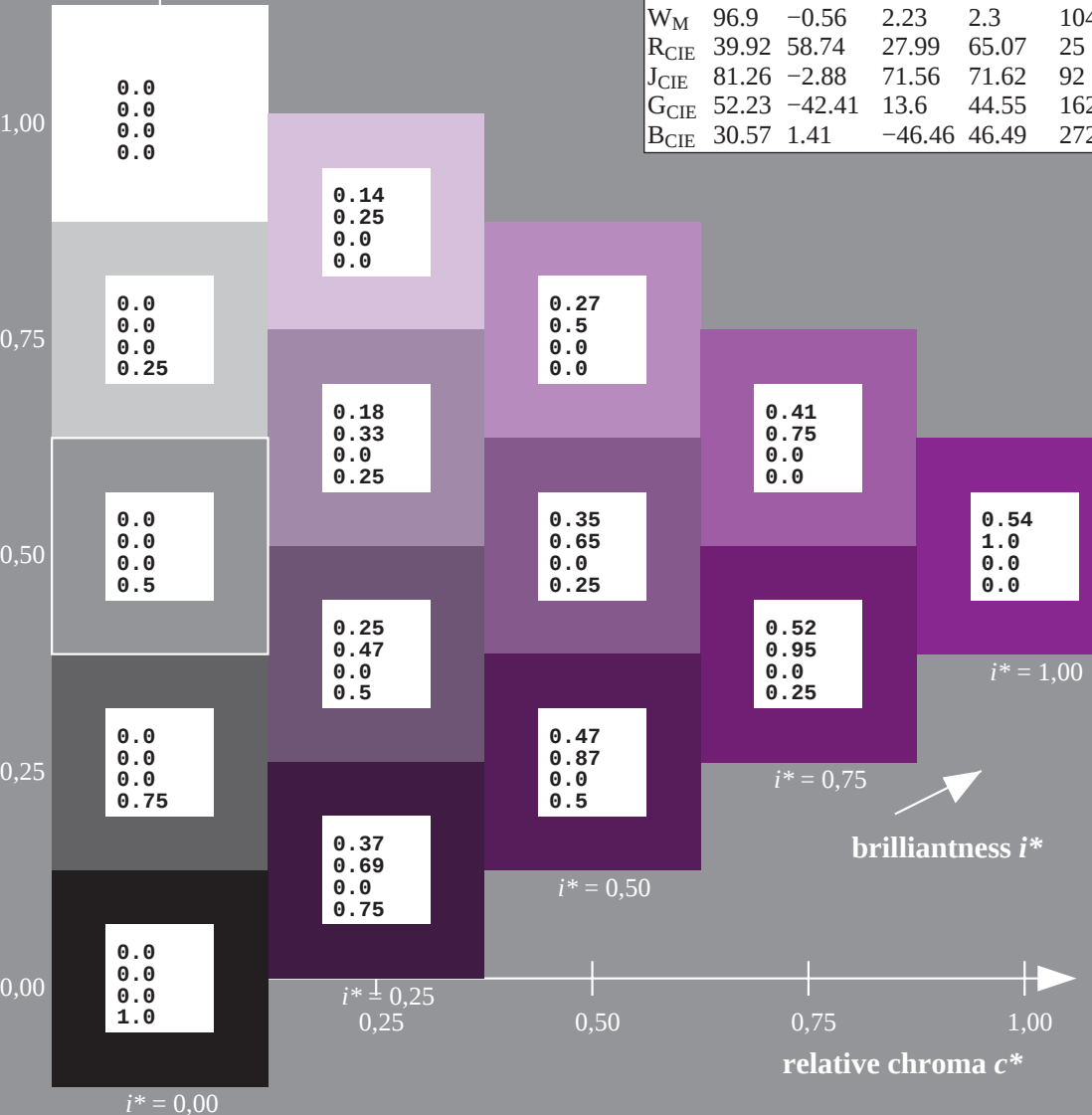
$u^*_{rel} = 89$

% Regularity

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

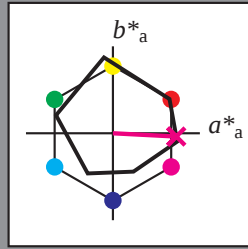
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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^*



ORS19_96a; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	48.75	65.16	40.76	76.86	32
Y _M	90.92	-10.77	89.36	90.01	97
L _M	52.69	-65.39	22.15	69.05	161
C _M	59.61	-29.03	-44.68	53.3	237
V _M	28.39	24.0	-43.17	49.4	299
M _M	49.58	74.01	-8.21	74.47	354
N _M	18.89	0.5	0.77	0.92	57
W _M	96.9	-0.56	2.23	2.3	104
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*Ma: 49\ 73\ -3$
 $LAB^*LCH^*Ma: 49\ 73\ 357$
 $lab^*rgb^*Ma: 1.0\ 0.0\ 0.5$
 $lab^*olv^*Ma: 1.0\ 0.0\ 0.88$

triangle lightness t^*

% Gamut

$u^*_{rel} = 89$

% Regularity

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

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

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357

