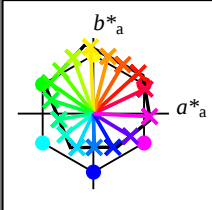


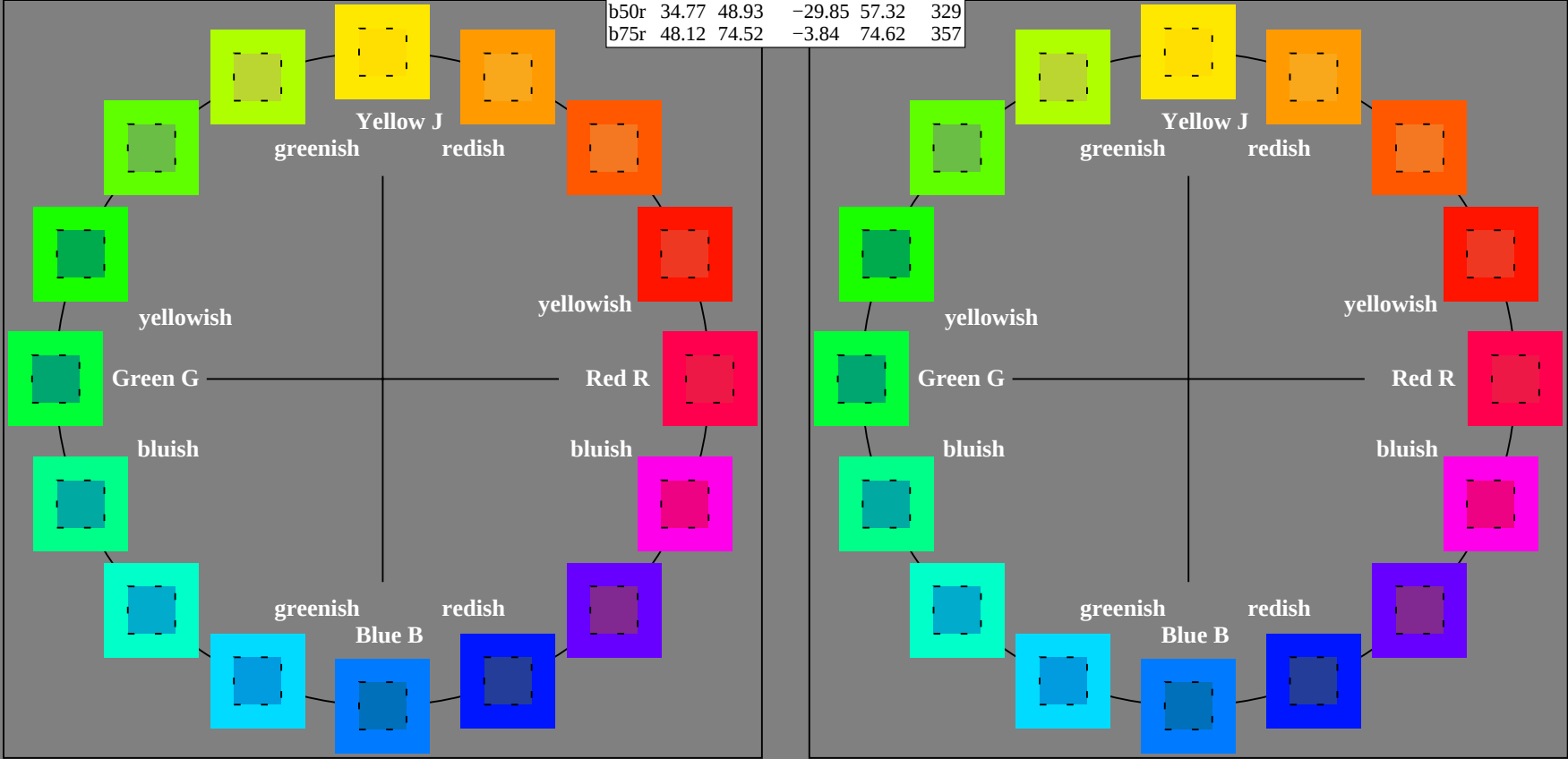
Input and output:
Colorimetric Printer Reflective System ORS18_95aM
data for any colour:
 $lab^{*}tch^{*}$ and $lab^{*}icu^{*}$
elementary hue text:
 $u^{*} = 16$ hues $r00j, r25j, \dots, b75r$
contrast reduction factor:
 $c_R = 1.0$

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



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

ORS18_95aM; adapted (a) CIELAB data					
	$L^{*}=L^{*}_a$	a^{*}_a	b^{*}_a	$C^{*}_{ab,a}$	$h^{*}_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 25/360 = 0.071$

$u^* = r00j$

data for any colour:

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

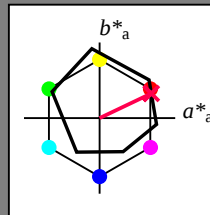
elementary hue text:

$u^* = r00j$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 48 68 33

$LAB^*LCH^*_{Ma}$: 48 76 25

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

$lab^*olv^*_{Ma}$: 1.0 0.0 0.3

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

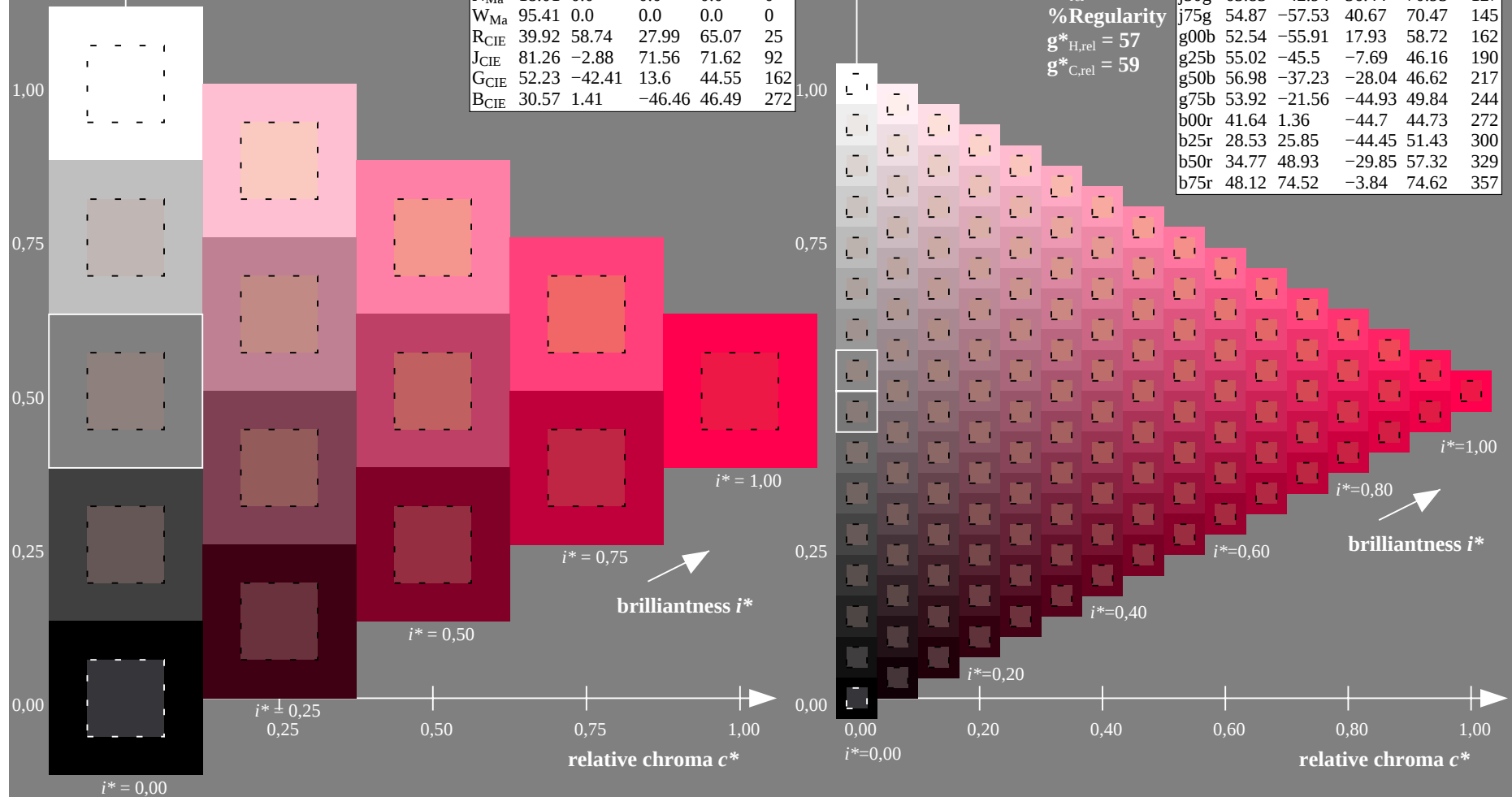
%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

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



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

$u^* = r25j$

data for any colour:

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

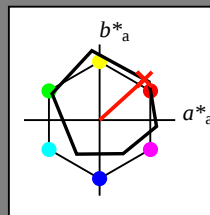
elementary hue text:

$u^* = r25j$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 51 59 54

$LAB^*LCH^*_{Ma}$: 51 80 42

$lab^*rgb^*_{Ma}$: 1.0 0.25 0.0

$lab^*olv^*_{Ma}$: 1.0 0.08 0.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

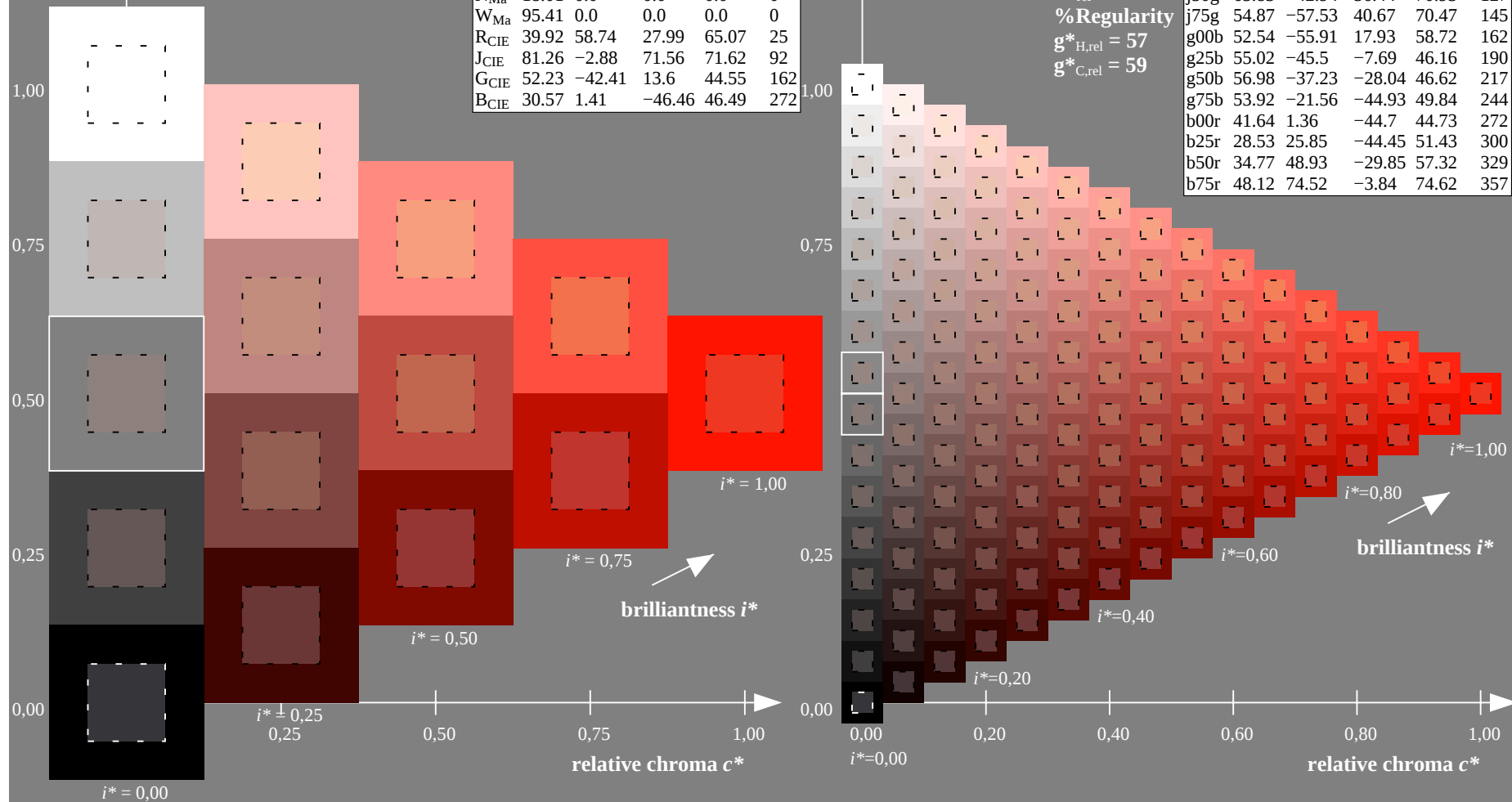
%Regularity

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

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

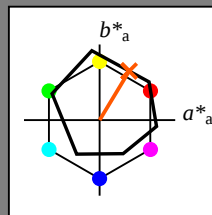
ORS18_95aM; adapted (a) CIELAB data

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



$$u^* = r50j$$

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

$$u^* = r50j$$
$$c_R = 1.0$$
triangle lightness t^* 

ORS18_95aM; adapted (a) CIELAB data						
	$L^* = \bar{L}_a^*$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
O _{Ma}	47.94	65.39	50.52	82.63		38
Y _{Ma}	90.37	-10.26	91.75	92.32		96
L _{Ma}	50.9	-62.83	34.96	71.91		151
C _{Ma}	58.62	-30.34	-45.01	54.3		236
V _{Ma}	25.72	31.1	-44.4	54.22		305
M _{Ma}	48.13	75.28	-8.36	75.74		354
N _{Ma}	18.01	0.0	0.0	0.0		0
W _{Ma}	95.41	0.0	0.0	0.0		0
R _{CIE}	39.92	58.74	27.99	65.07		25
J _{CIE}	81.26	-2.88	71.56	71.62		92
G _{CIE}	52.23	-42.41	13.6	44.55		162
B _{CIE}	30.57	1.41	-46.46	46.49		272

$LAB^*LAB^*_{Ma}$: 63 39 65

LAB*LCH*Ma: 63 76 59

$$lab*rah*M_2: 1.0 \quad 0.5 \quad 0.0$$
$$lab*ply* \tau : 1.0 \quad 0.35 \quad 0.0$$

100 0.0 0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0 5.5 6.0 6.5 7.0 7.5 8.0 8.5 9.0 9.5 10.0

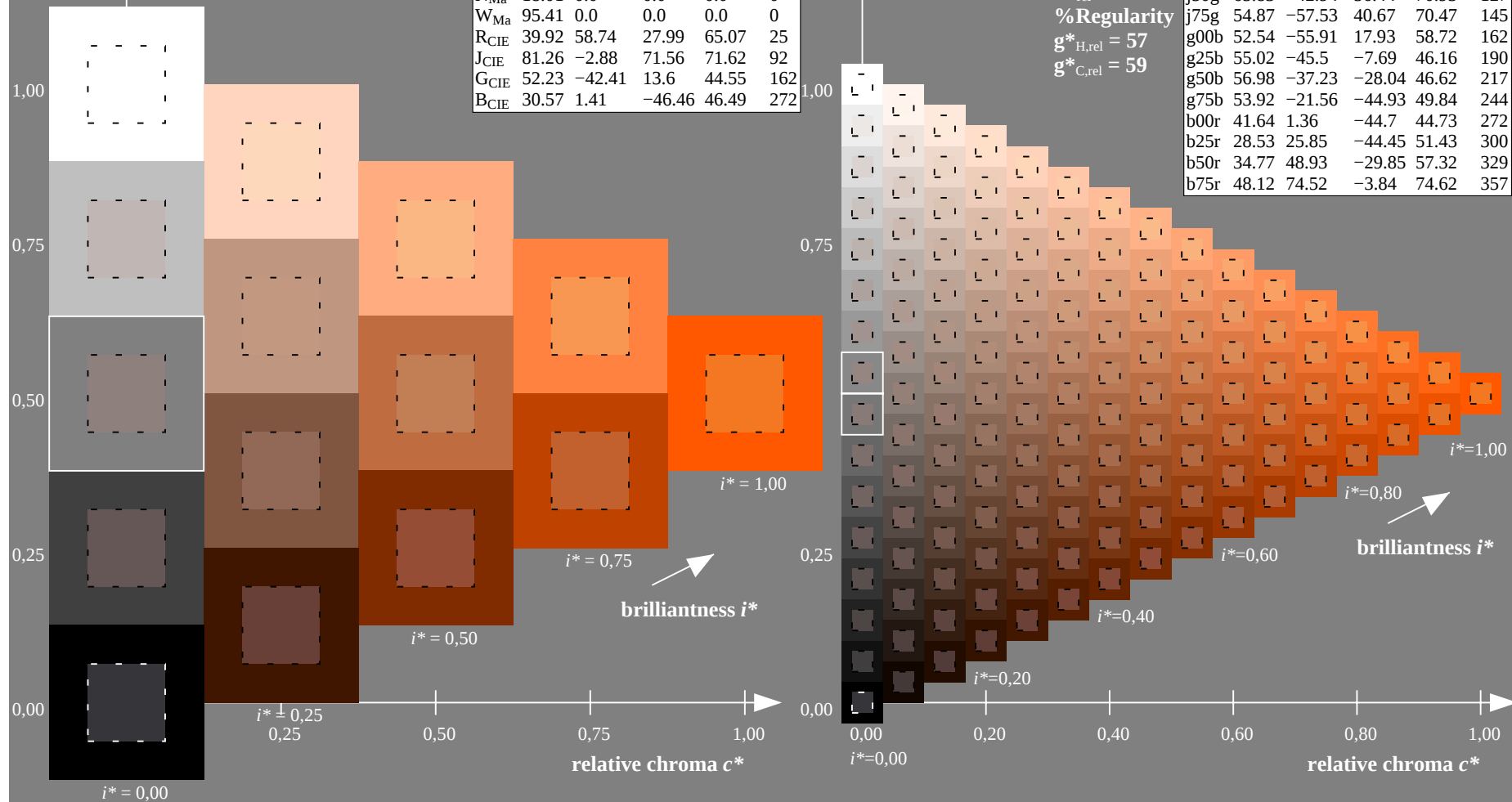
triangle lightness t^*

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

%Gamut

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

%Regularity

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


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

$u^* = r75j$

data for any colour:

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

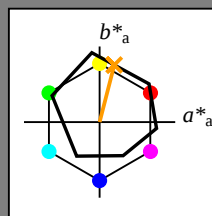
elementary hue text:

$u^* = r75j$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

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

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

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

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

triangle lightness t^*

%Gamut

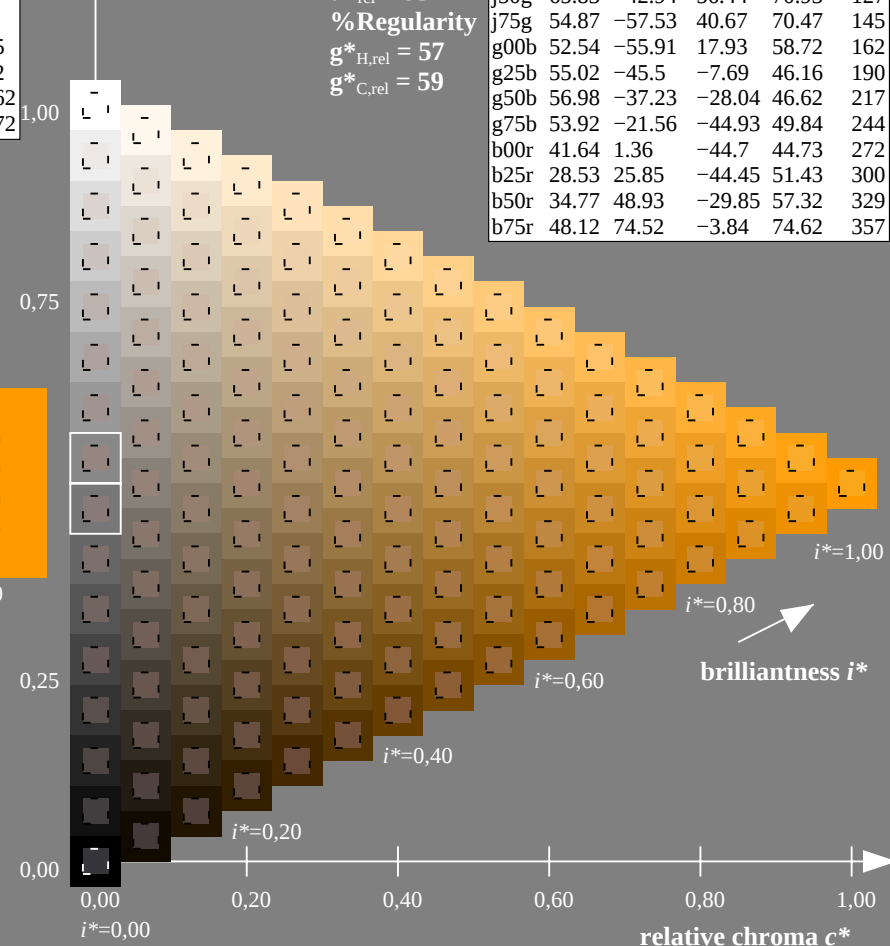
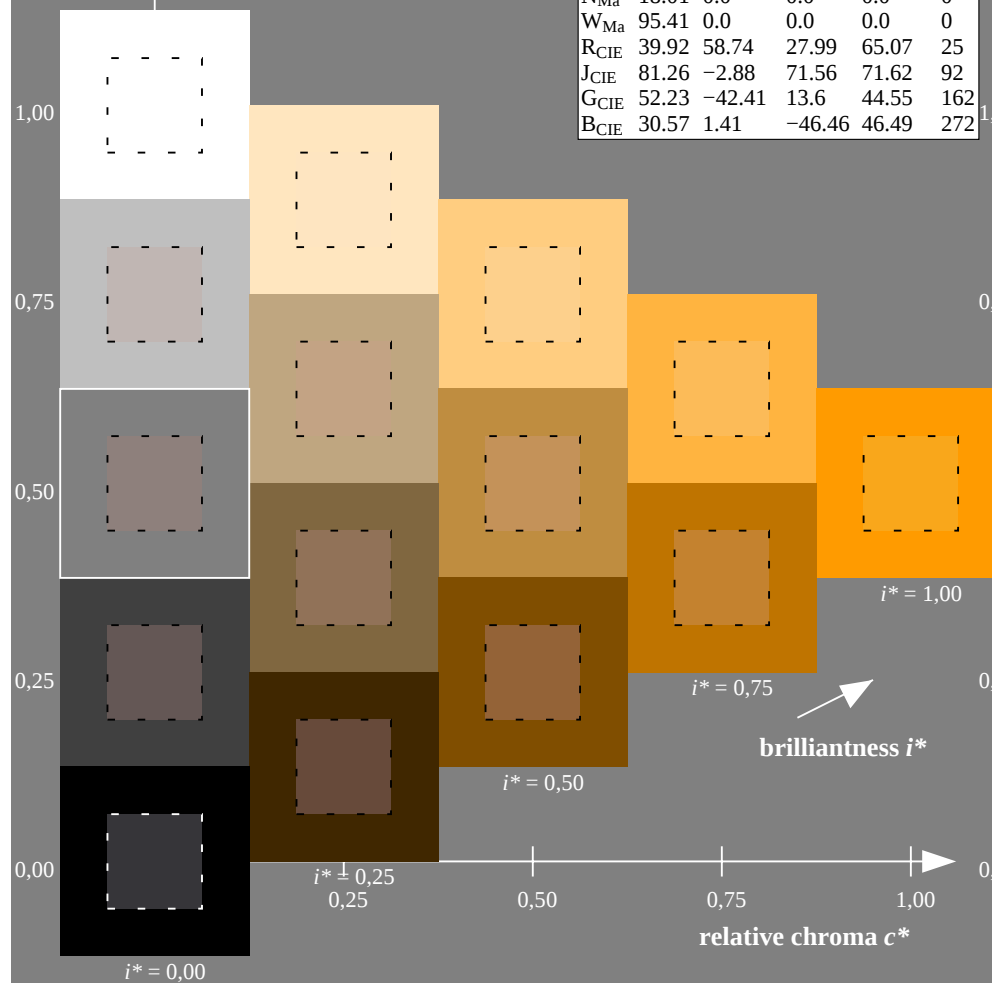
$u^*_{rel} = 93$

%Regularity

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

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

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



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

$u^* = j00g$

data for any colour:

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

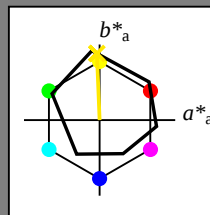
elementary hue text:

$u^* = j00g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 87 -3 88

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

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

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

triangle lightness t^*

%Gamut

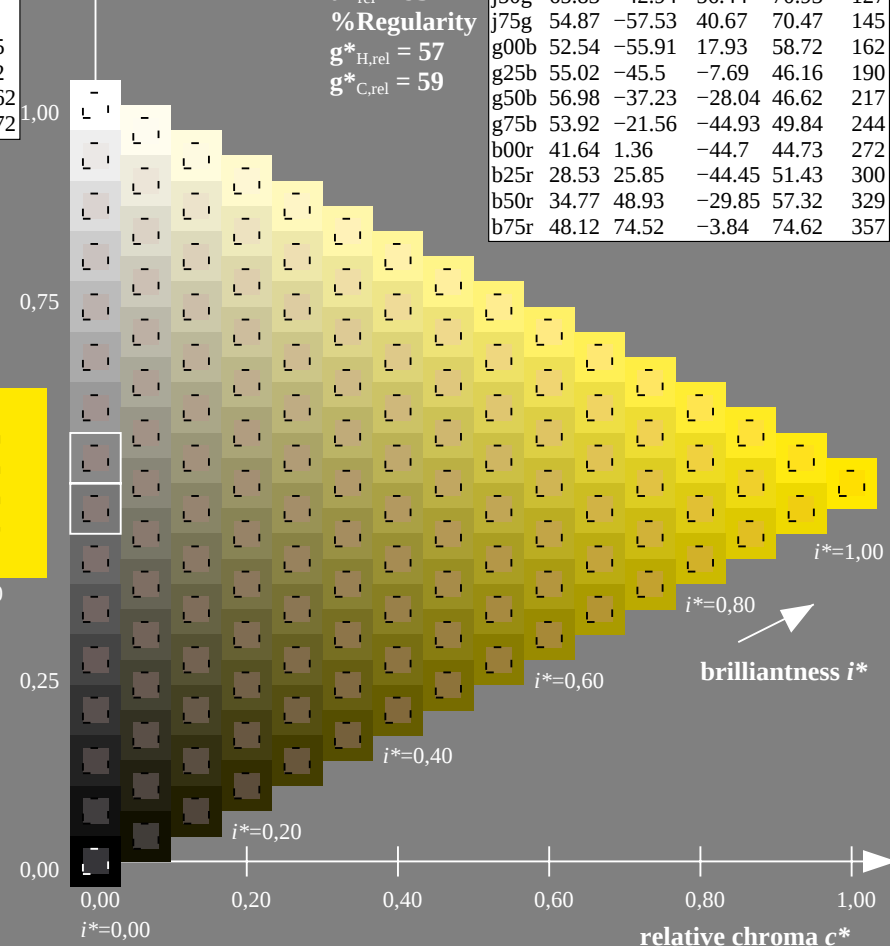
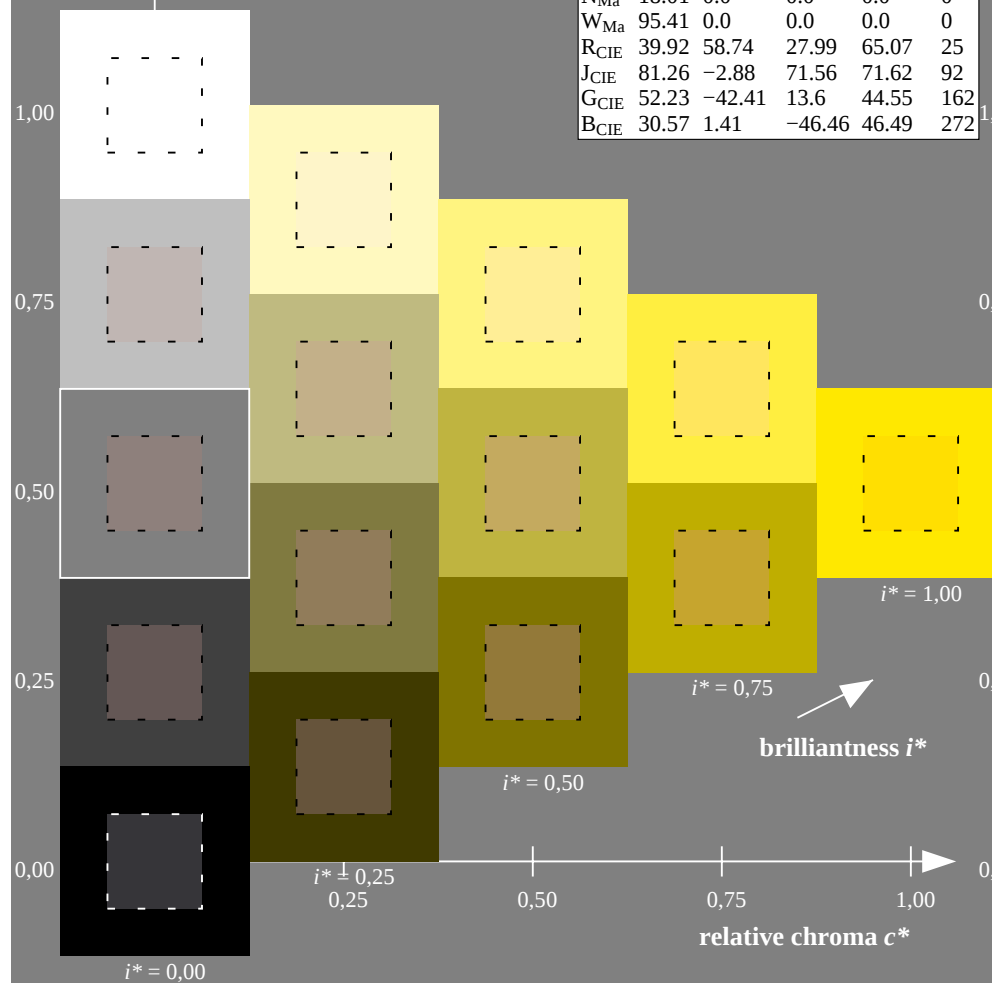
$u^*_{rel} = 93$

%Regularity

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

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

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



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

$u^* = j25g$

data for any colour:

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

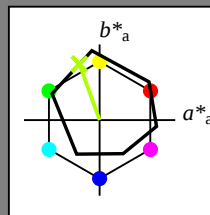
elementary hue text:

$u^* = j25g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 78 -26 74

$LAB^*LCH^*_{Ma}$: 78 79 110

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

$lab^*olv^*_{Ma}$: 0.69 1.0 0.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

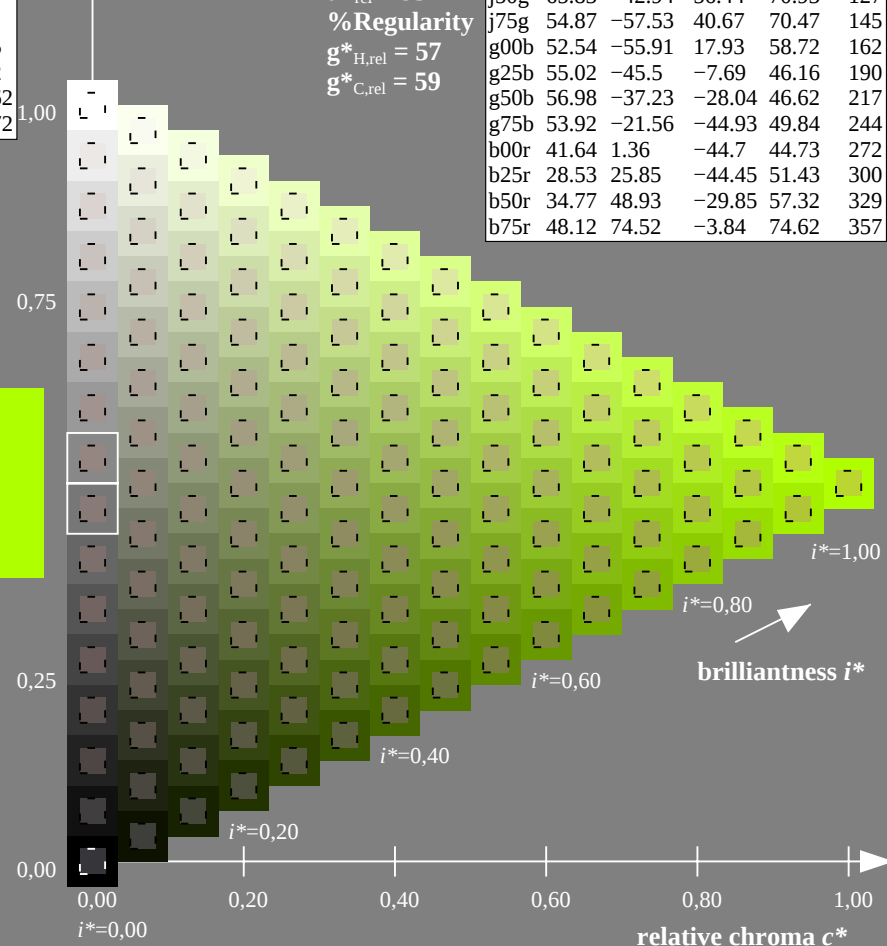
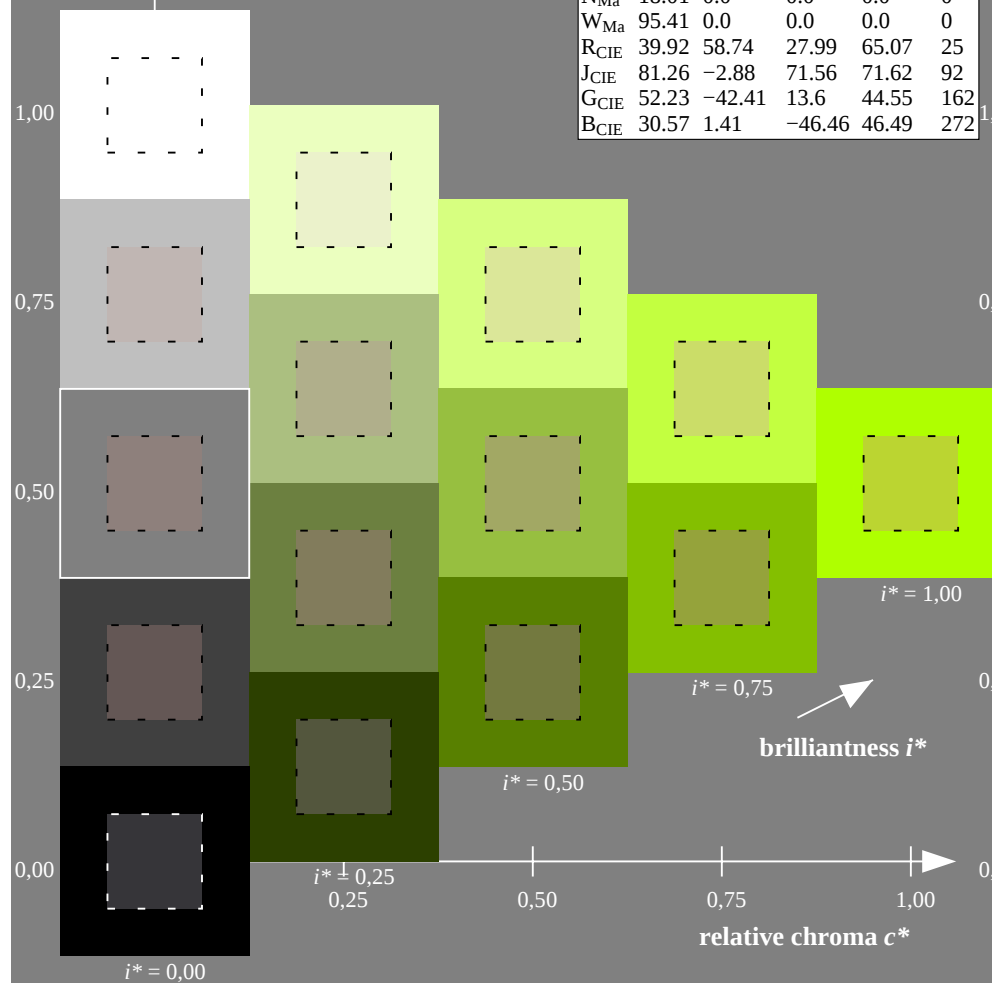
%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

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



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

$u^* = j50g$

data for any colour:

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

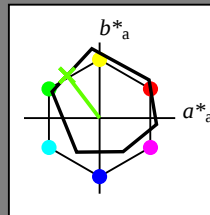
elementary hue text:

$u^* = j50g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 66 -42 56

$LAB^*LCH^*_{Ma}$: 66 71 127

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

$lab^*olv^*_{Ma}$: 0.38 1.0 0.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

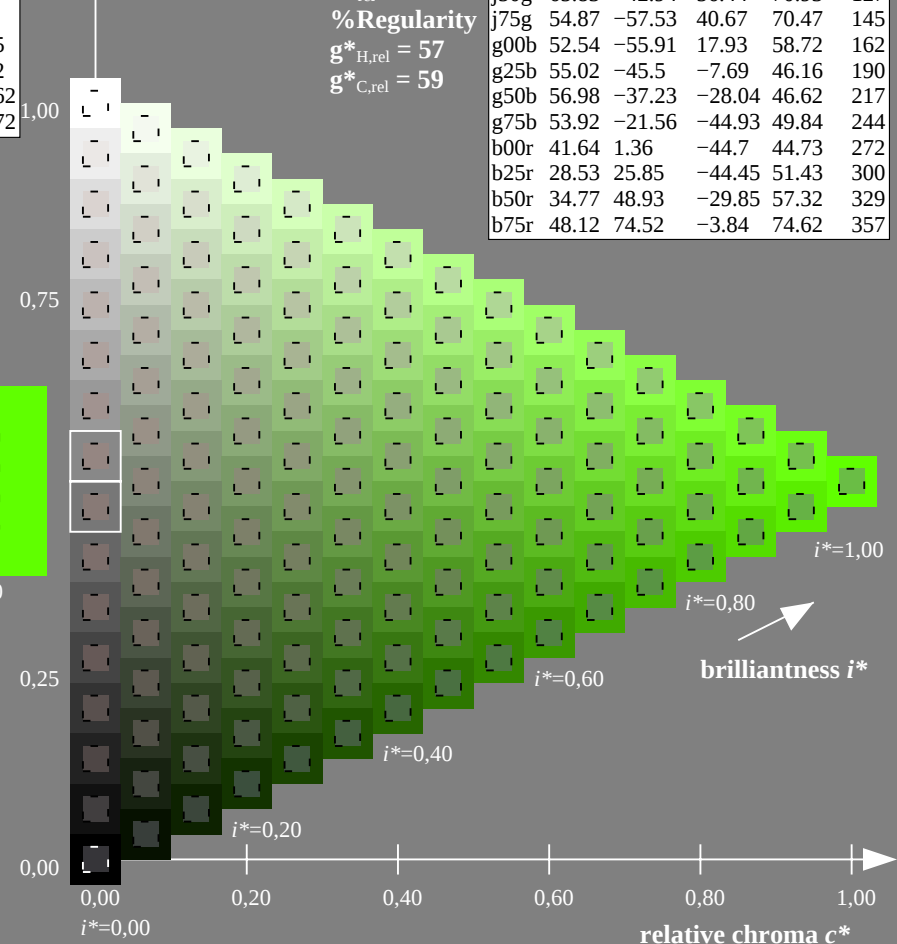
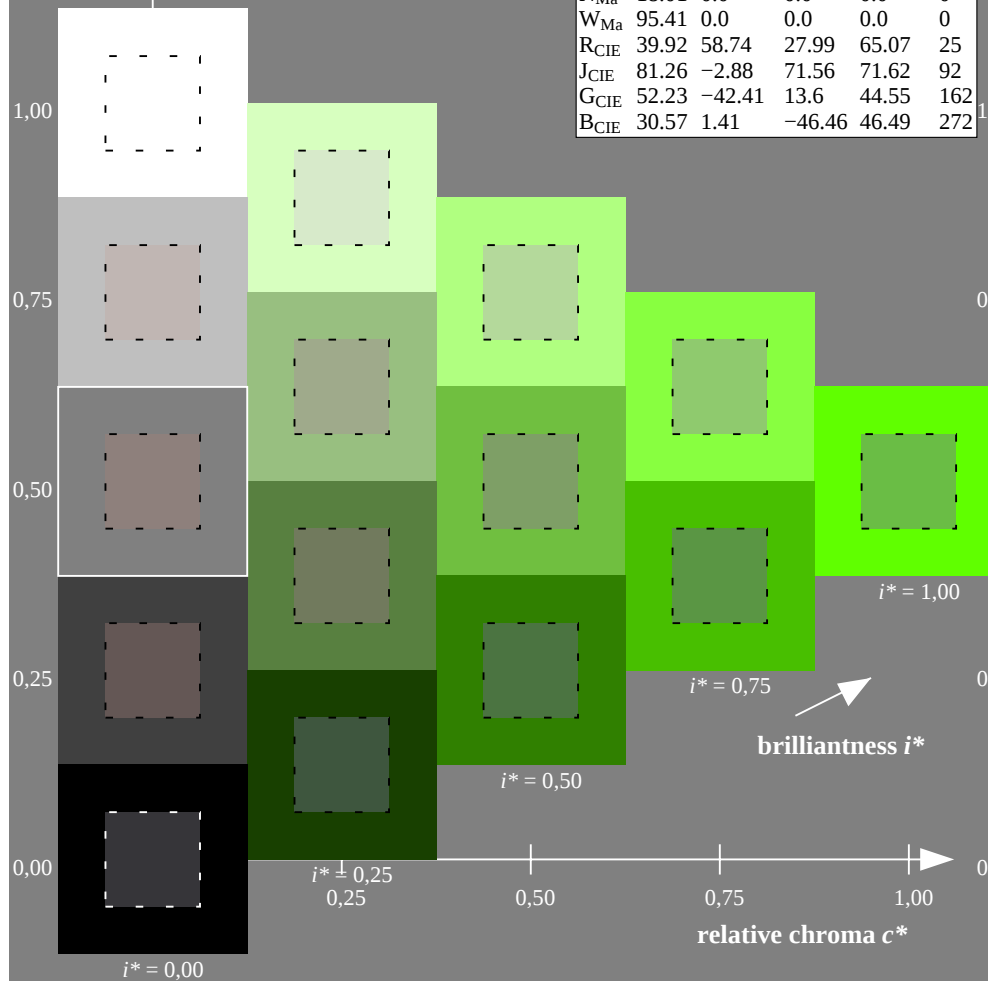
%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

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



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

$u^* = j75g$

data for any colour:

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

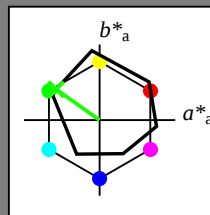
elementary hue text:

$u^* = j75g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 55 -57 41

$LAB^*LCH^*_{Ma}$: 55 70 145

$lab^*rgb^*_{Ma}$: 0.25 1.0 0.0

$lab^*olv^*_{Ma}$: 0.1 1.0 0.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

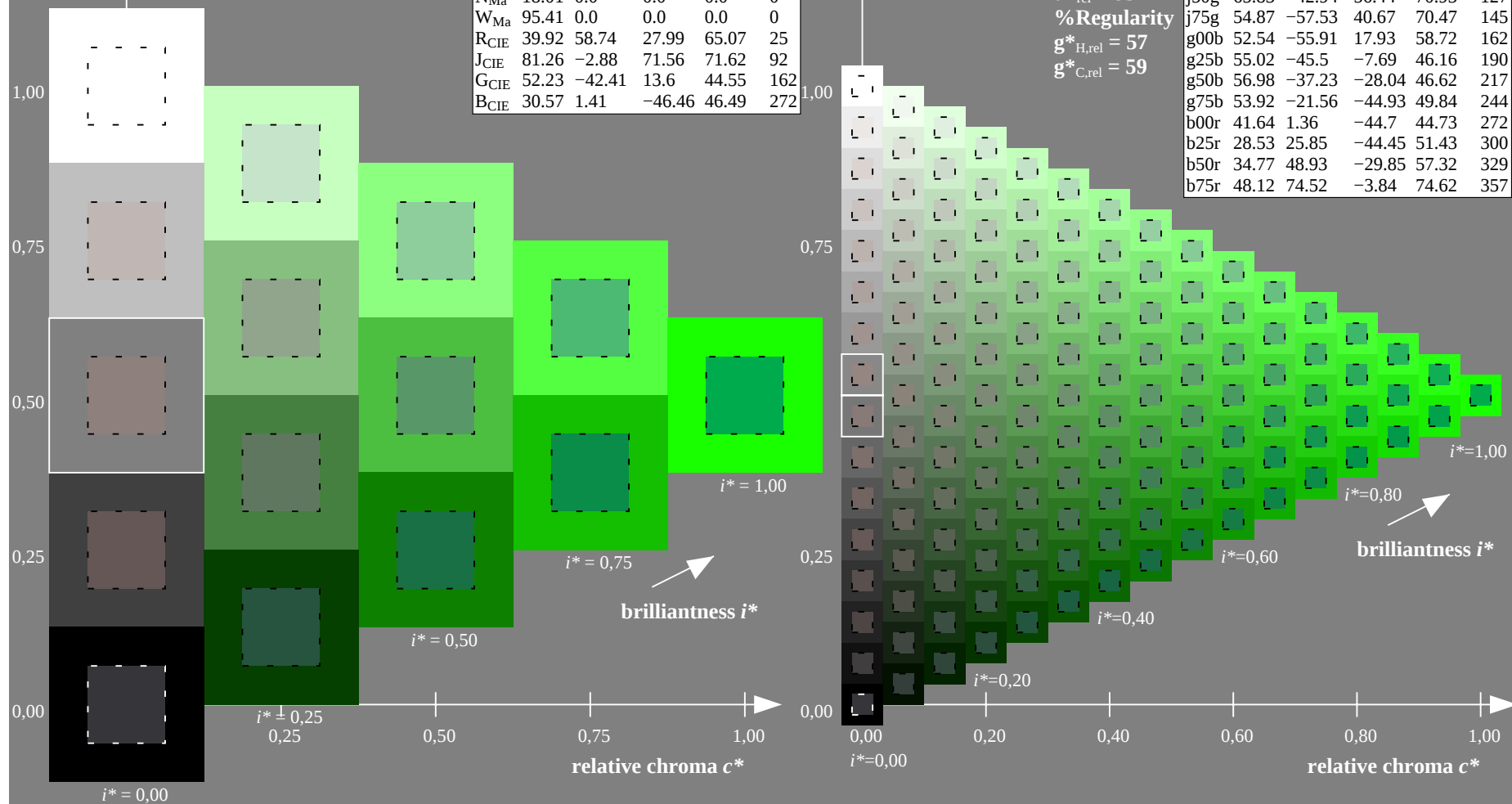
%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

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



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

$u^* = g00b$

data for any colour:

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

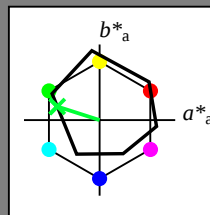
elementary hue text:

$u^* = g00b$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 53 -55 18

$LAB^*LCH^*_{Ma}$: 53 59 162

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.21

triangle lightness t^*

%Gamut

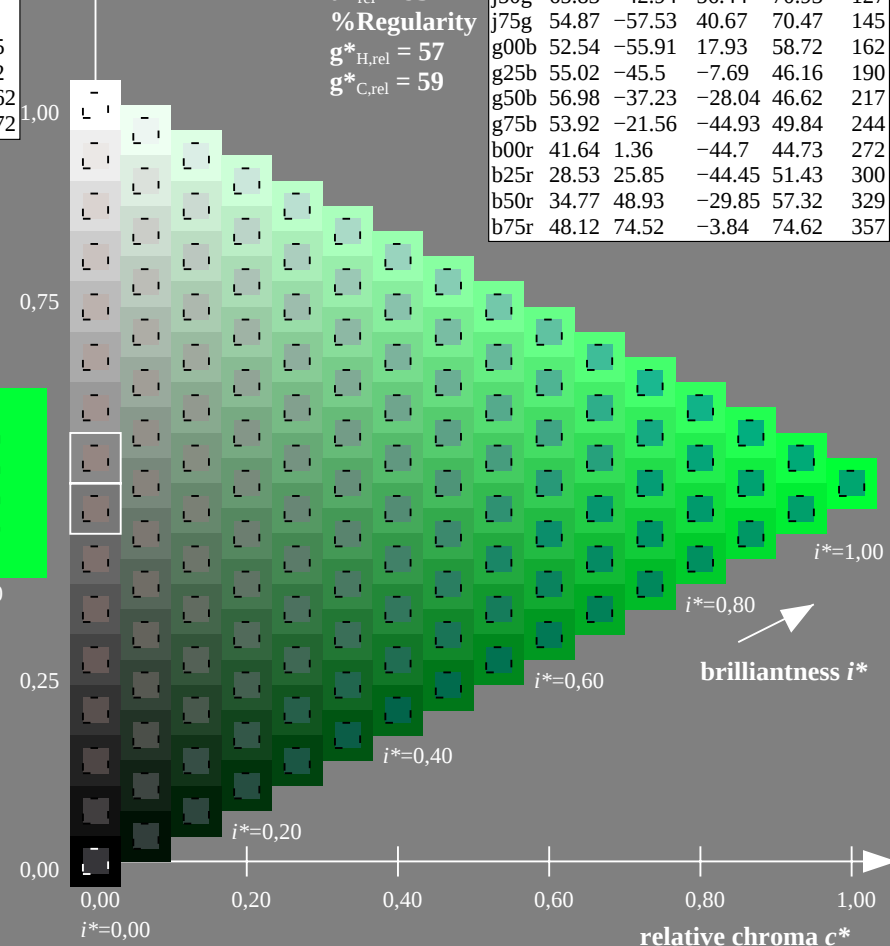
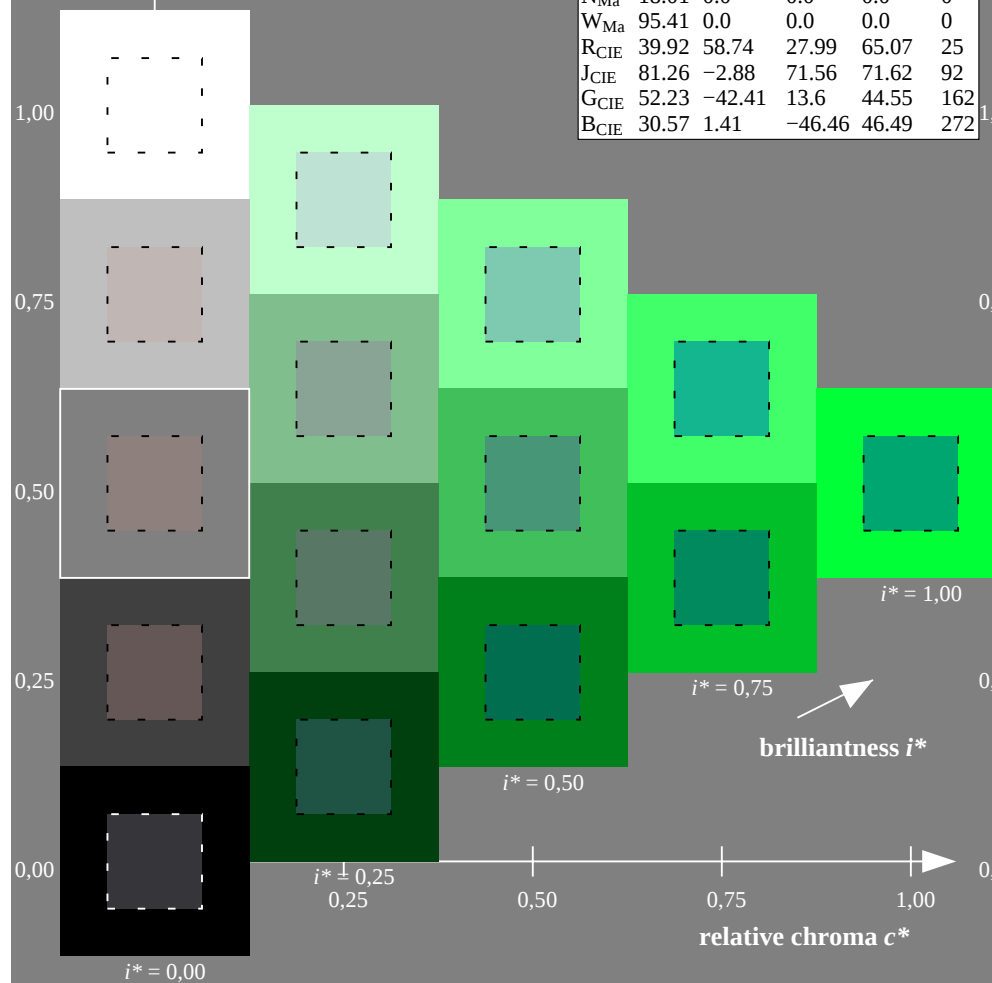
$u^*_{rel} = 93$

%Regularity

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

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

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



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

$u^* = g25b$

data for any colour:

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

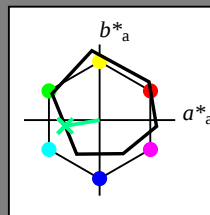
elementary hue text:

$u^* = g25b$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 55 -45 -7

$LAB^*LCH^*_{Ma}$: 55 46 190

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.53

triangle lightness t^*

%Gamut

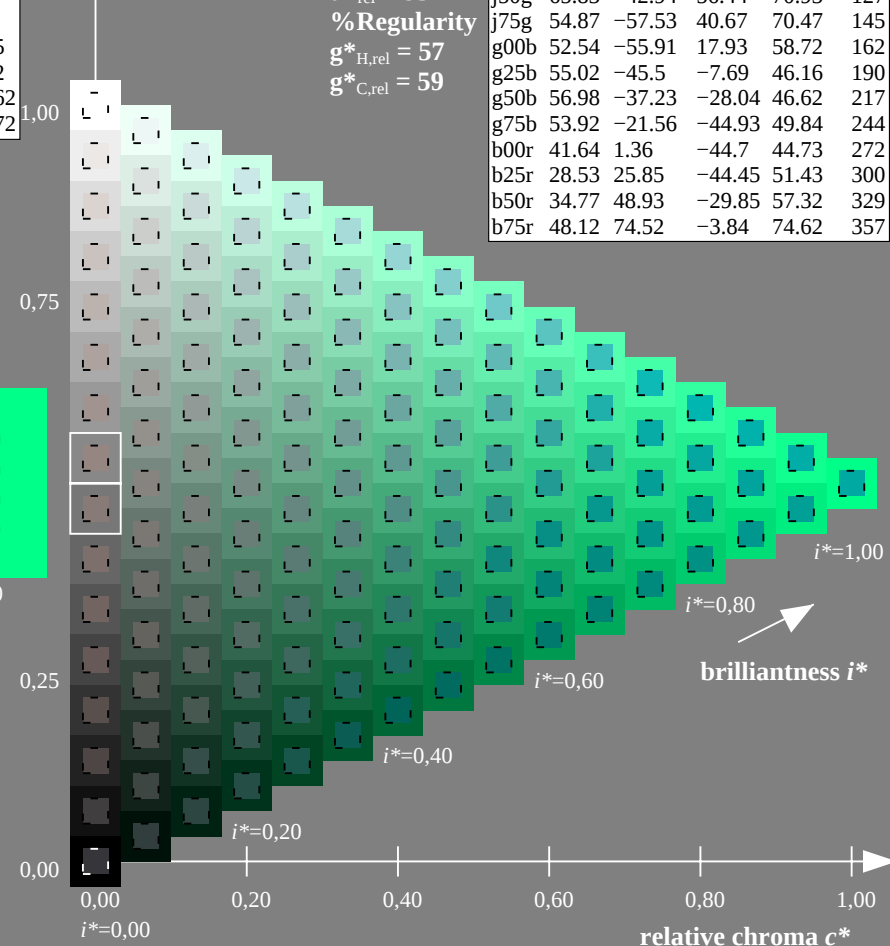
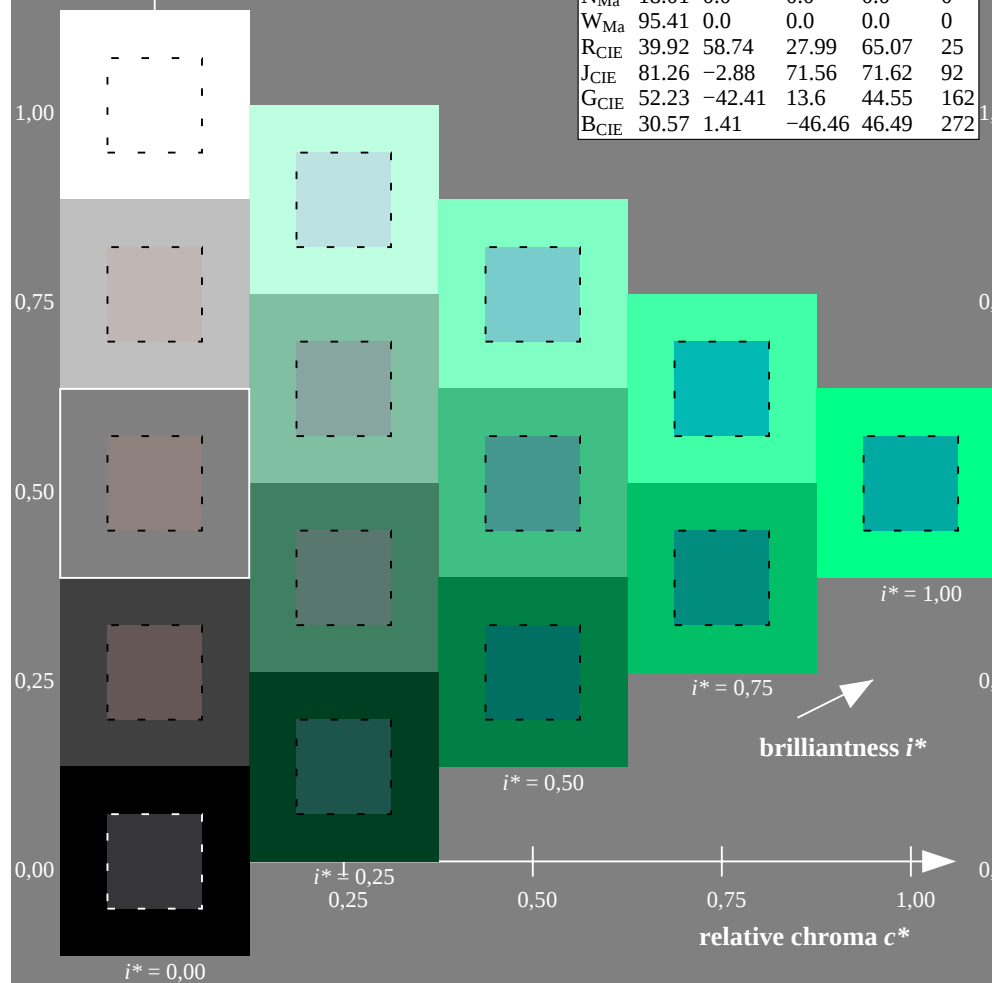
$u^*_{rel} = 93$

%Regularity

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

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

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



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

$u^* = g50b$

data for any colour:

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

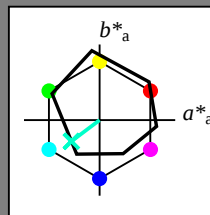
elementary hue text:

$u^* = g50b$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 57 -36 -27

$LAB^*LCH^*_{Ma}$: 57 47 217

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.79

triangle lightness t^*

%Gamut

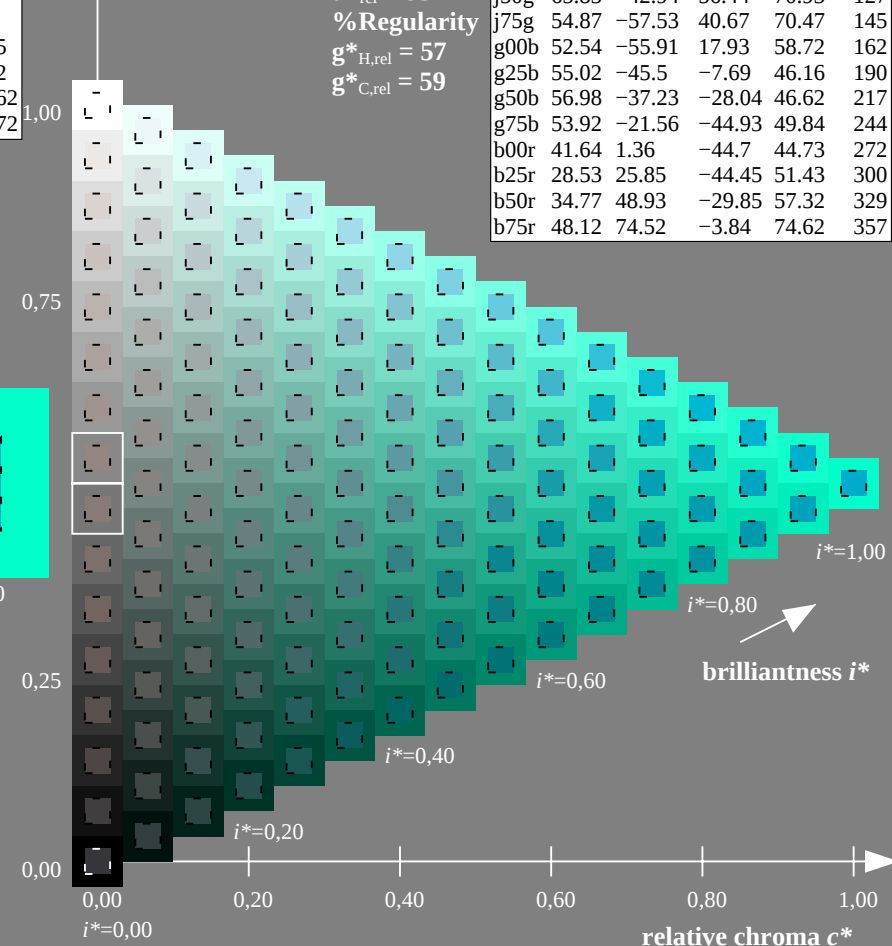
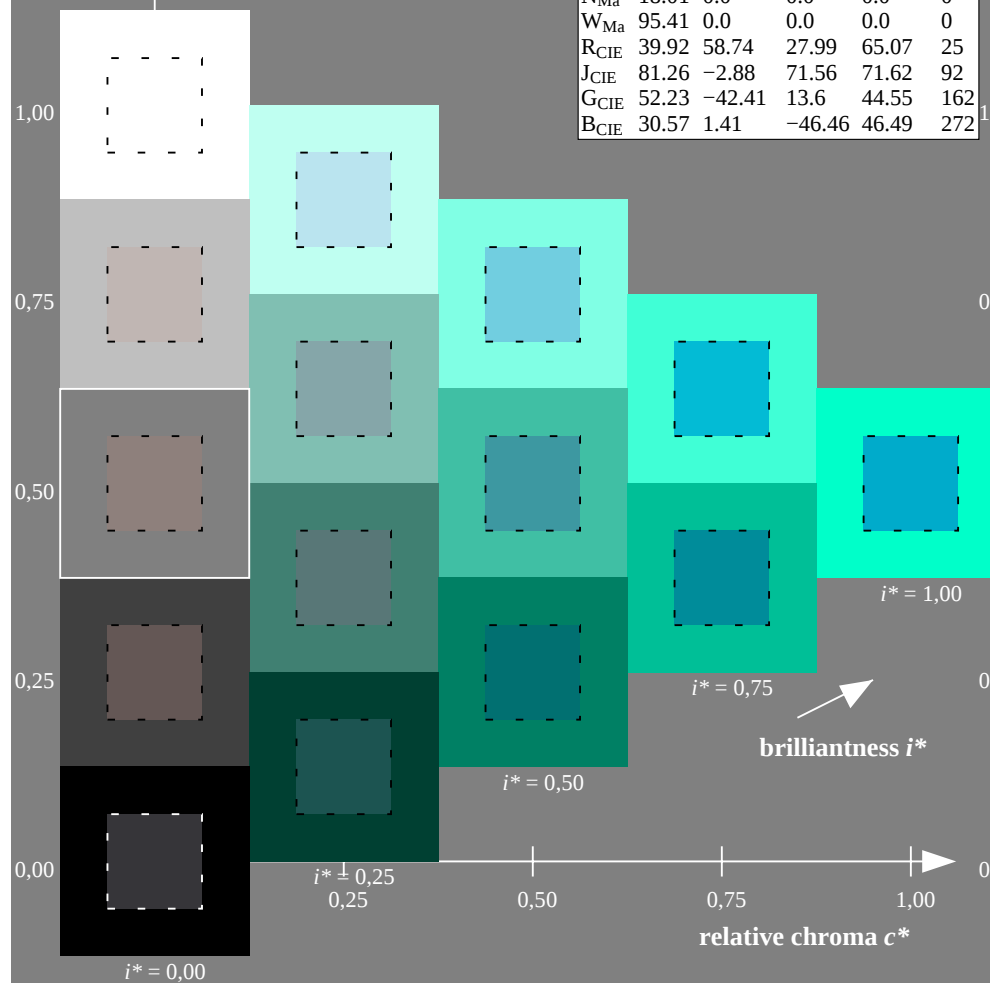
$u^*_{rel} = 93$

%Regularity

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

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

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



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

$u^* = g75b$

data for any colour:

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

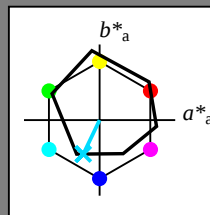
elementary hue text:

$u^* = g75b$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 54 -21 -44

$LAB^*LCH^*_{Ma}$: 54 50 244

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

$lab^*olv^*_{Ma}$: 0.0 0.86 1.0

triangle lightness t^*

%Gamut

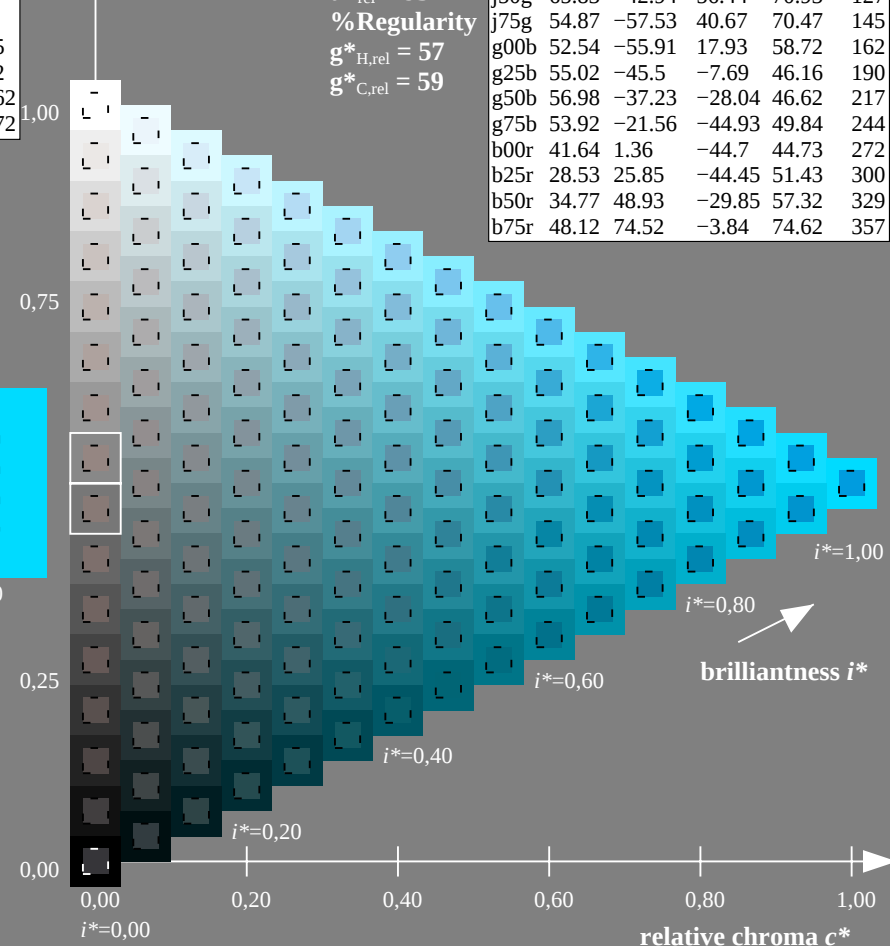
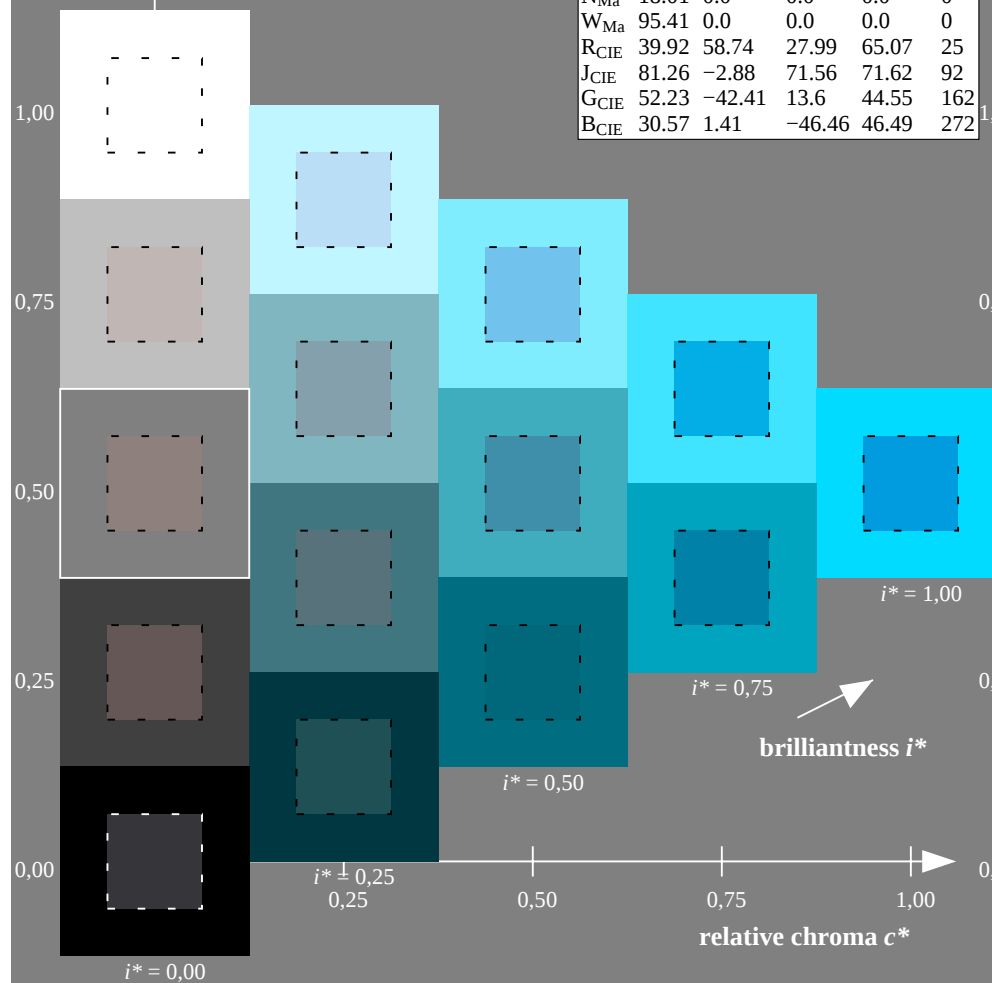
$u^*_{rel} = 93$

%Regularity

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

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

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



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

$u^* = b00r$

data for any colour:

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

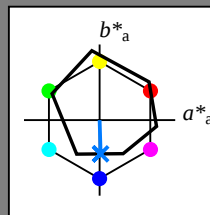
elementary hue text:

$u^* = b00r$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 42 1 -44

$LAB^*LCH^*_{Ma}$: 42 45 272

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

$lab^*olv^*_{Ma}$: 0.0 0.48 1.0

triangle lightness t^*

%Gamut

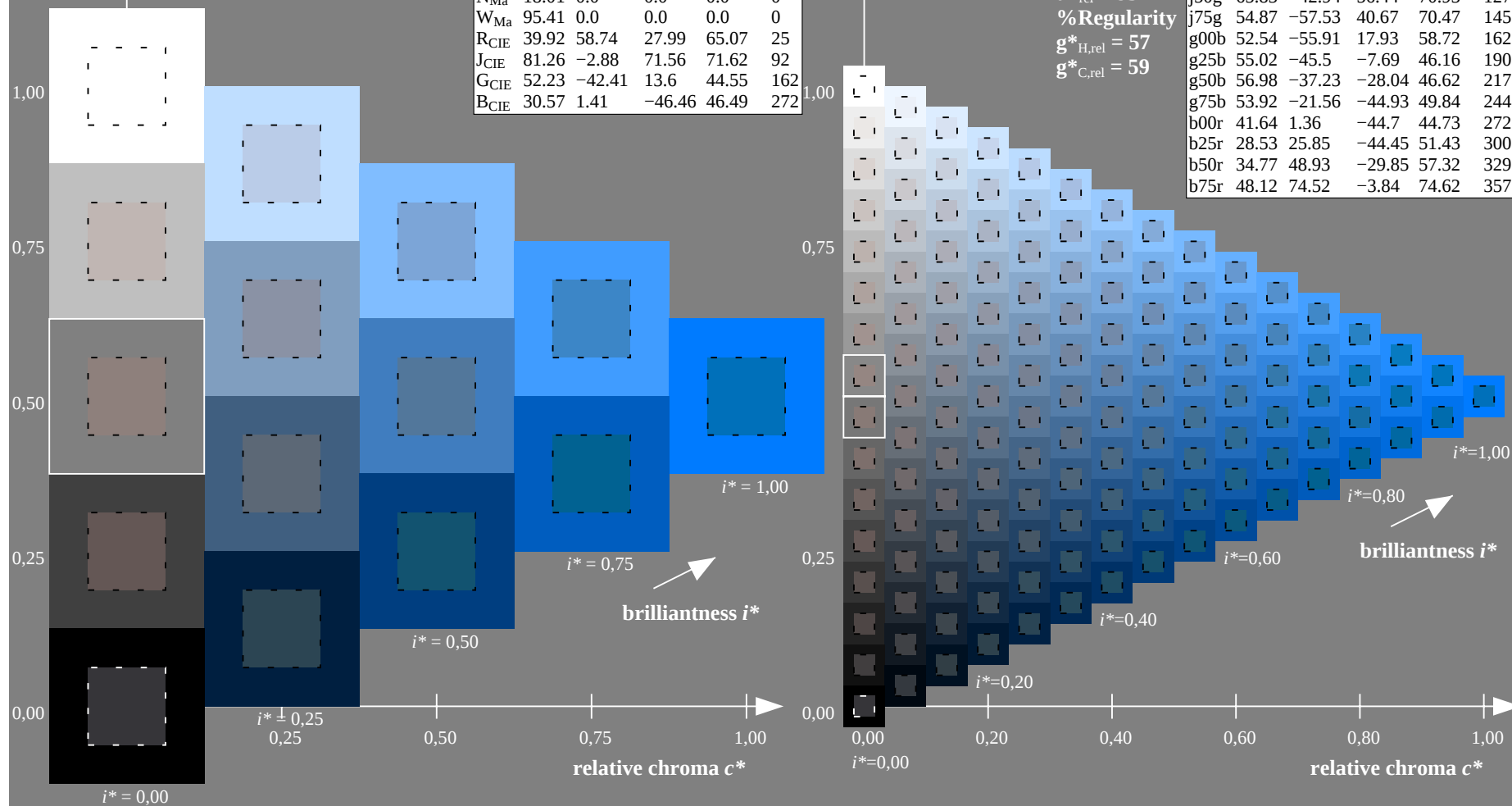
$u^*_{rel} = 93$

%Regularity

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

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

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



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

$u^* = b25r$

data for any colour:

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

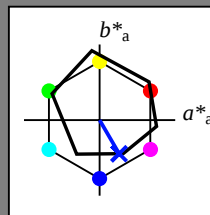
elementary hue text:

$u^* = b25r$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 29 26 -43

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

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

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

triangle lightness t^*

%Gamut

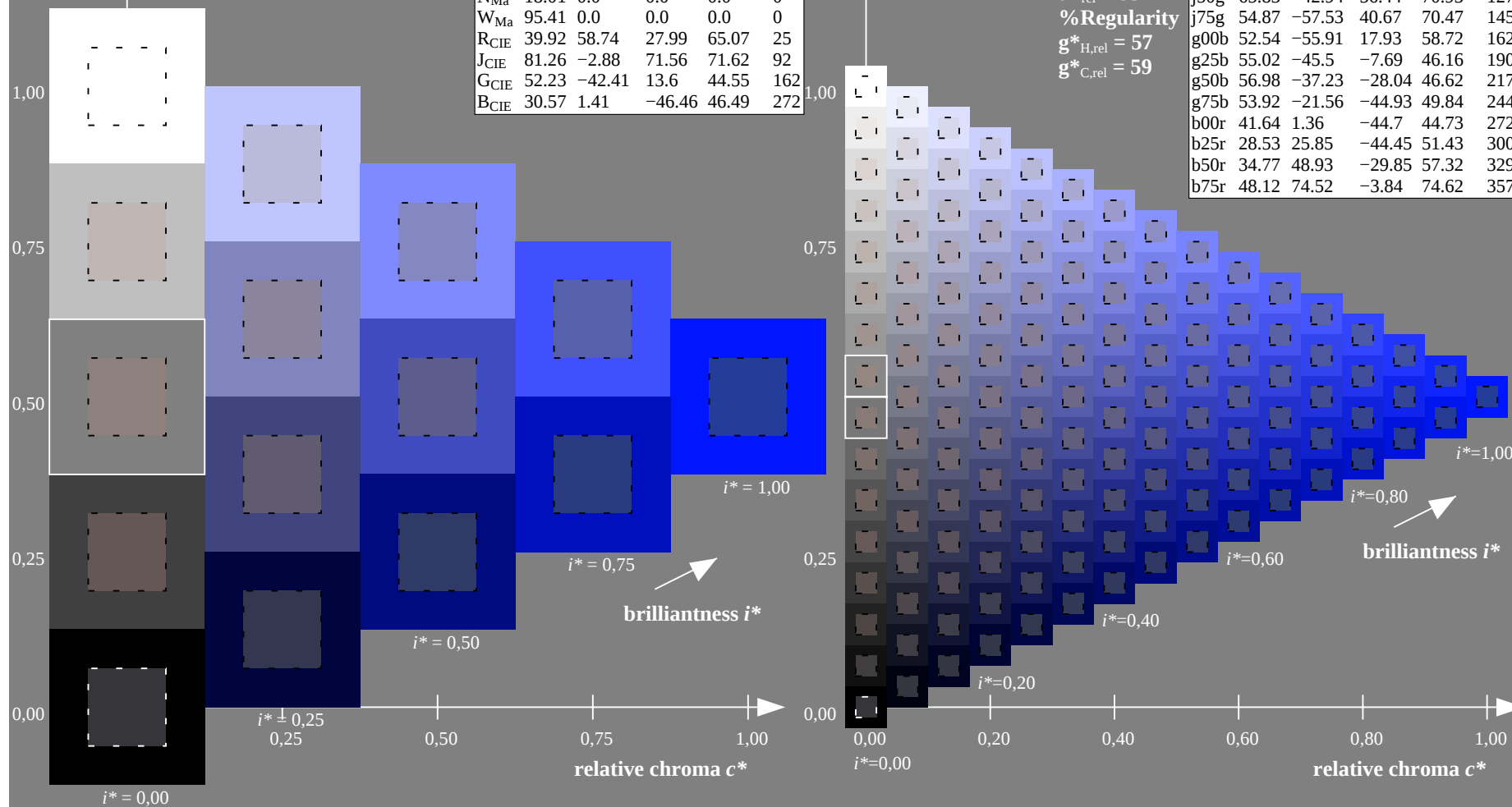
$u^*_{rel} = 93$

%Regularity

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

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

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



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

$u^* = b50r$

data for any colour:

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

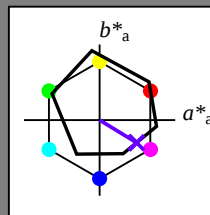
elementary hue text:

$u^* = b50r$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 35 49 -29

$LAB^*LCH^*_{Ma}$: 35 57 329

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

$lab^*olv^*_{Ma}$: 0.4 0.0 1.0

triangle lightness t^*

%Gamut

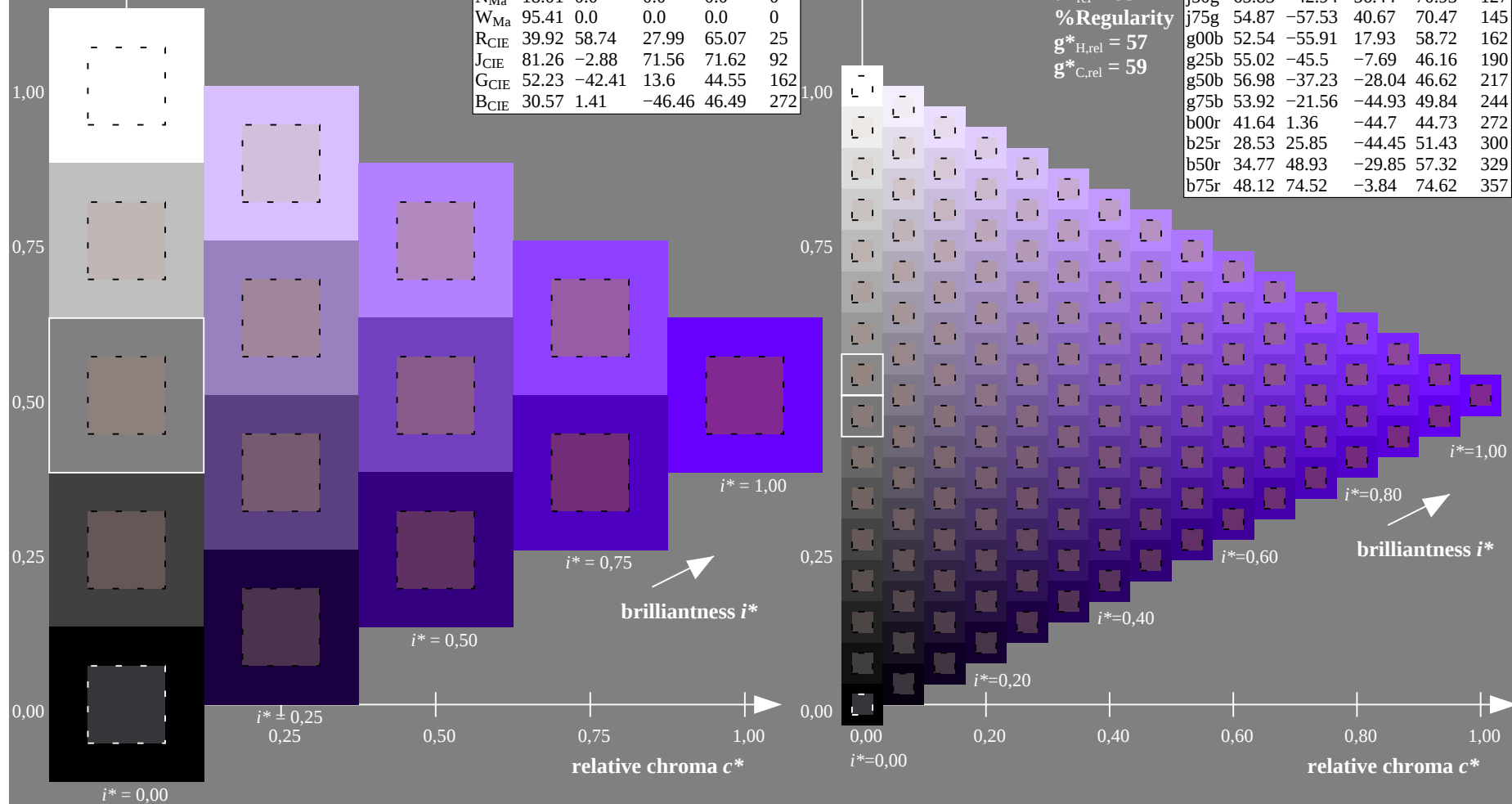
$u^*_{rel} = 93$

%Regularity

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

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

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



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

$u^* = b75r$

data for any colour:

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

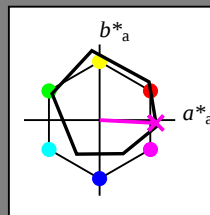
elementary hue text:

$u^* = b75r$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 48 75 -3

$LAB^*LCH^*_{Ma}$: 48 75 357

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

$lab^*olv^*_{Ma}$: 1.0 0.0 0.92

triangle lightness t^*

%Gamut

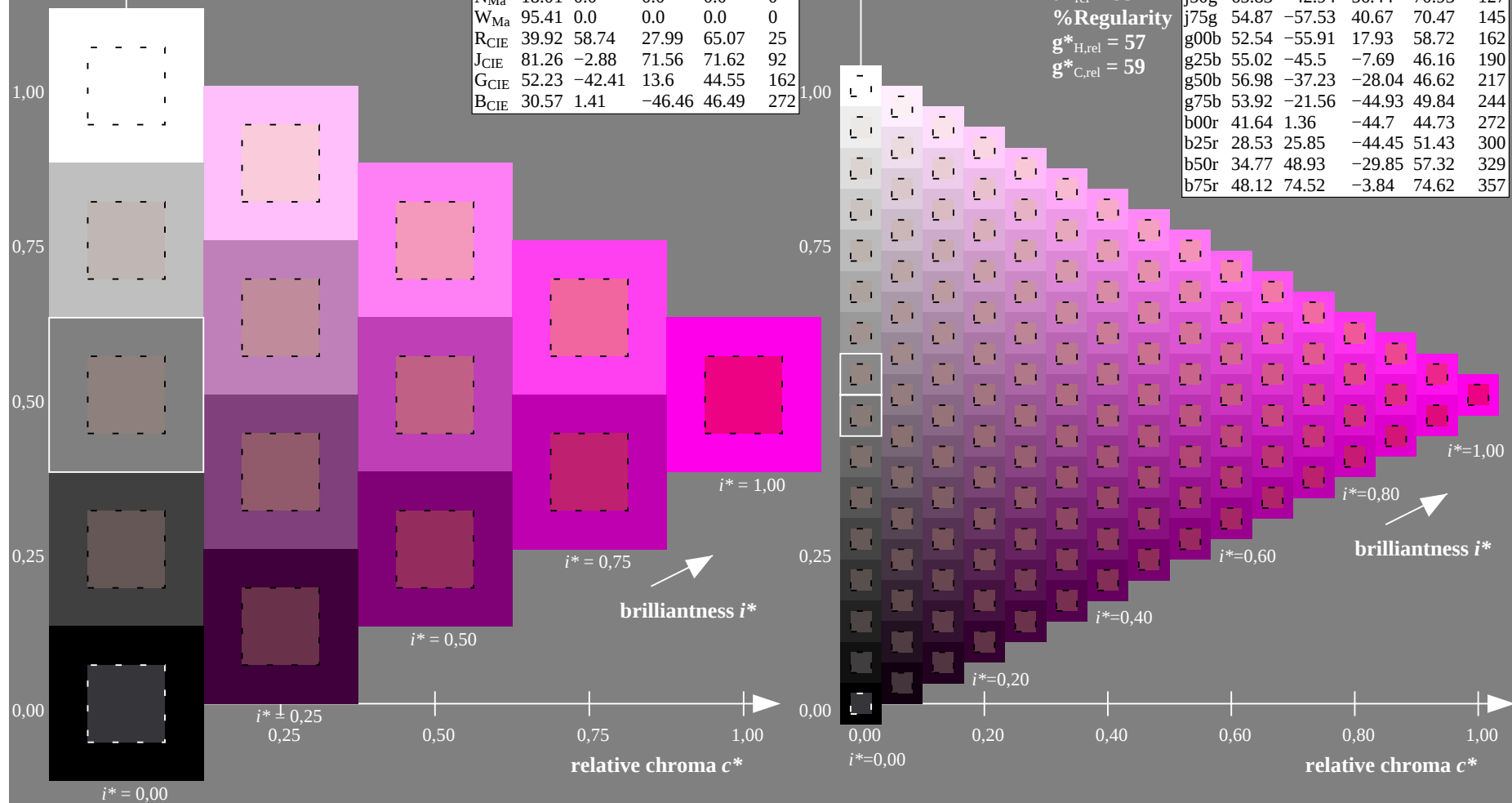
$u^*_{rel} = 93$

%Regularity

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

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

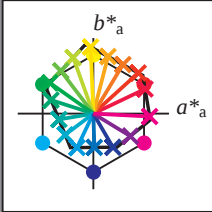
ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44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



	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a	b	c	d	e	f	g	h	i	j	k
01																																					
02																																					
03																																					
04																																					
05																																					
06																																					
07																																					
08																																					
09																																					

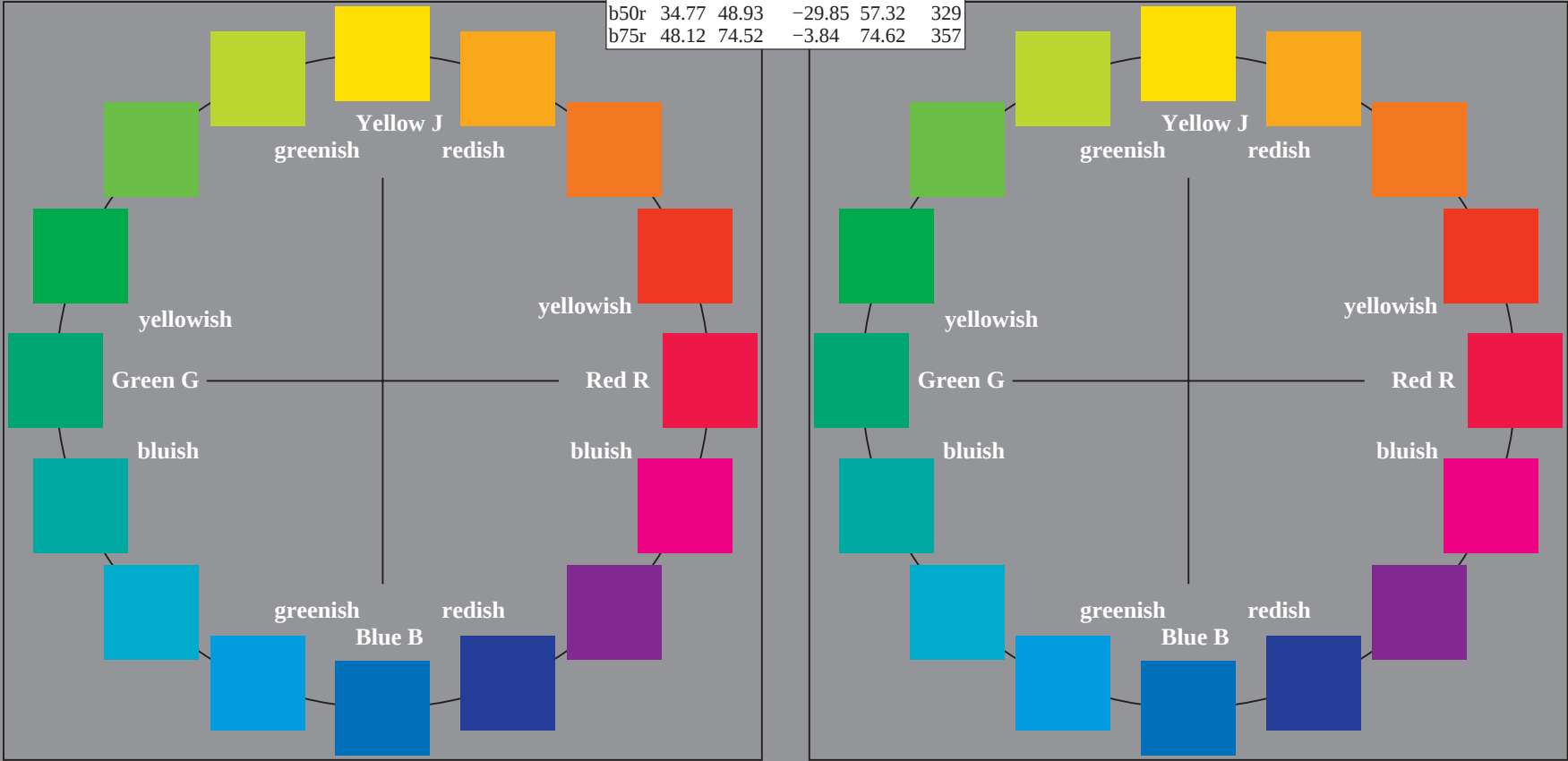
Input and output:
Colorimetric Printer Reflective System ORS18_95aM
data for any colour:
 lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = 16$ hues $r00j, r25j, \dots, b75r$
contrast reduction factor:
 $c_R = 1.0$

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



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

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 25/360 = 0.071$

$u^* = r00j$

data for any colour:

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

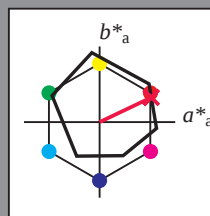
elementary hue text:

$u^* = r00j$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 48 68 33

$LAB^*LCH^*_{Ma}$: 48 76 25

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

$lab^*olv^*_{Ma}$: 1.0 0.0 0.3

triangle lightness t^*

%Gamut

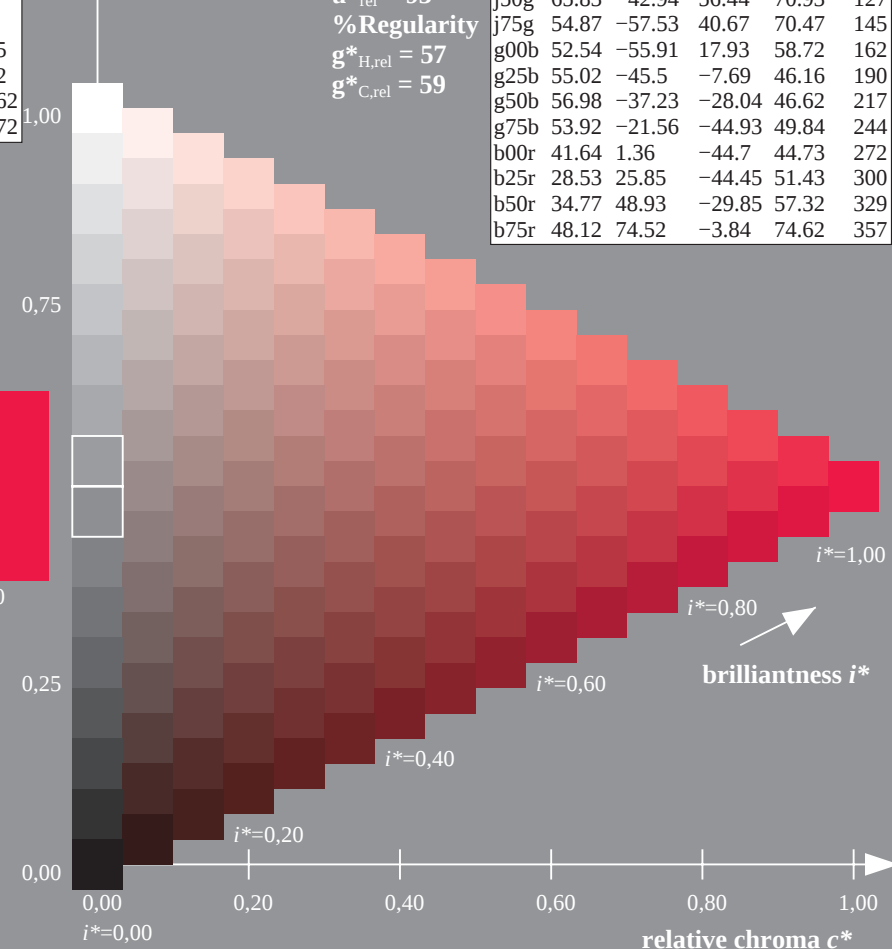
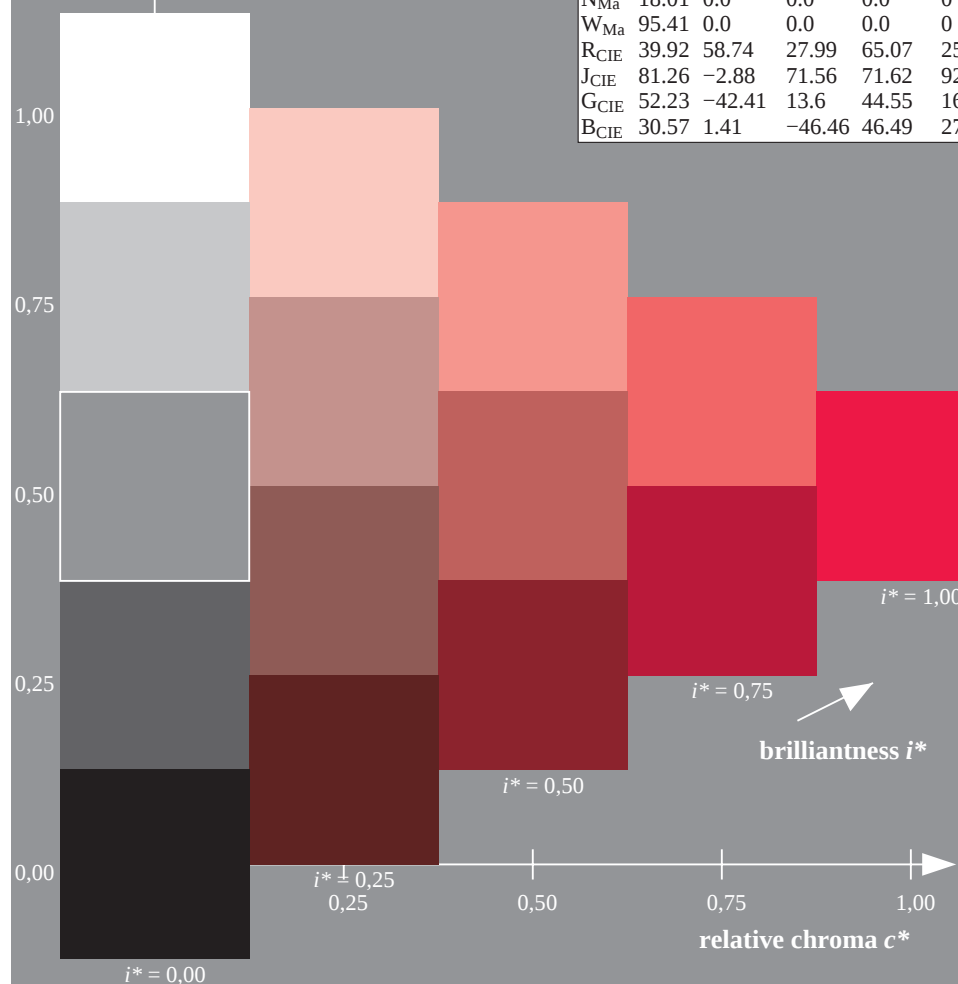
$u^*_{rel} = 93$

%Regularity

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

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

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



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

$u^* = r25j$

data for any colour:

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

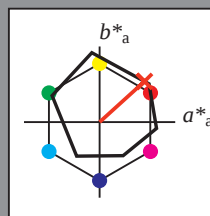
elementary hue text:

$u^* = r25j$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 51 59 54

$LAB^*LCH^*_{Ma}$: 51 80 42

$lab^*rgb^*_{Ma}$: 1.0 0.25 0.0

$lab^*olv^*_{Ma}$: 1.0 0.08 0.0

triangle lightness t^*

%Gamut

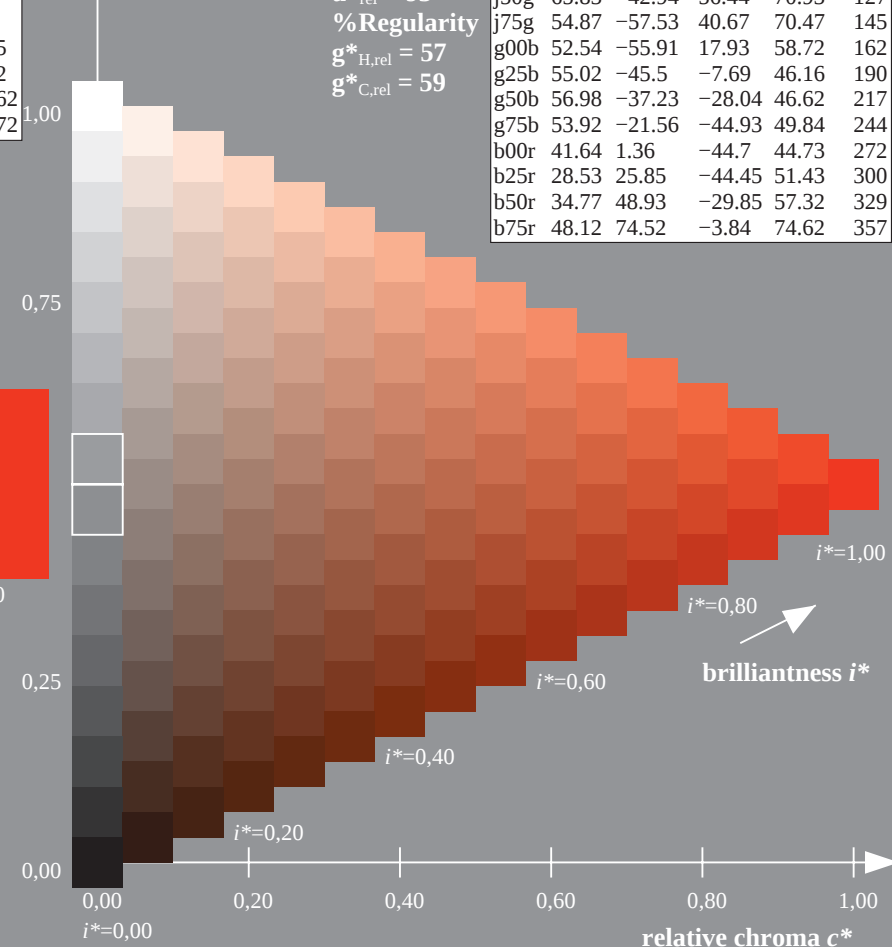
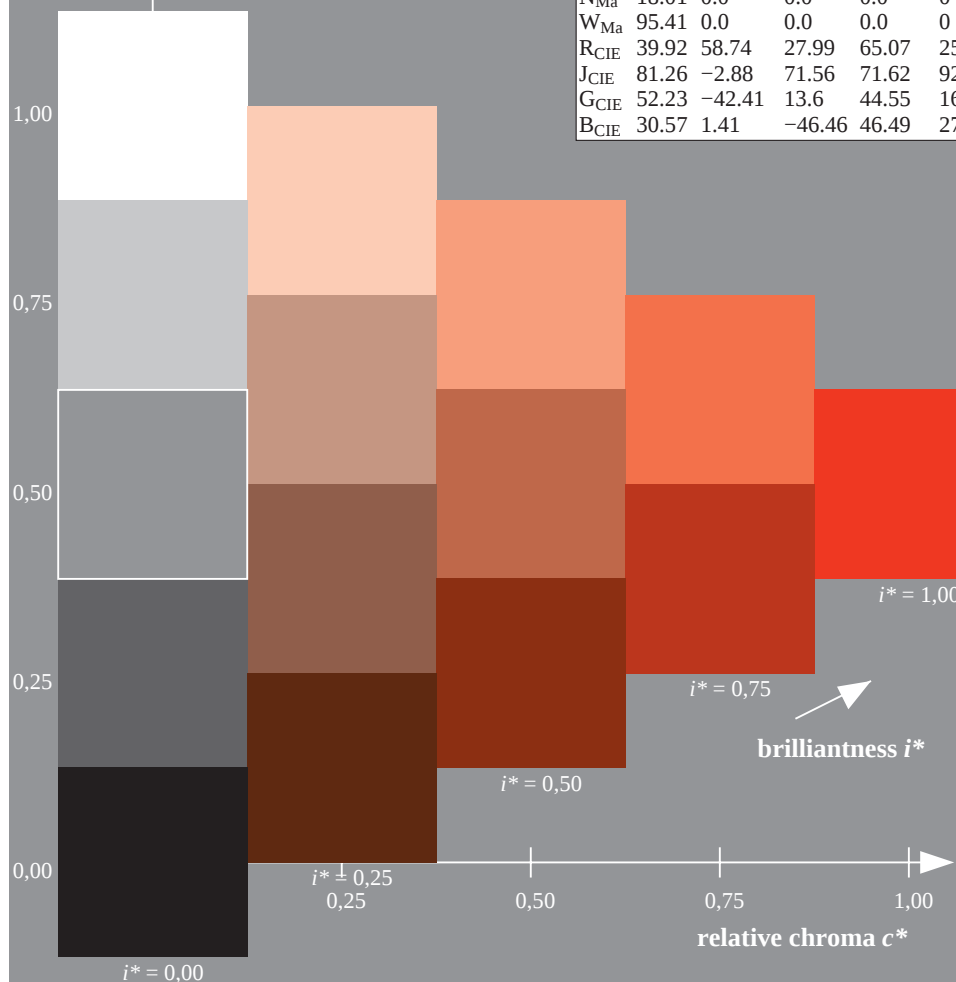
$u^*_{rel} = 93$

%Regularity

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

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

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



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

$u^* = r50j$

data for any colour:

$lab \cdot tch^*$ and $lab \cdot icu^*$

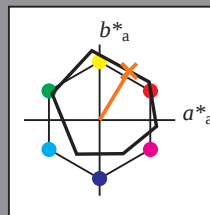
elementary hue text:

$u^* = r50j$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB \cdot LAB^*_{Ma}$: 63 39 65

$LAB \cdot LCH^*_{Ma}$: 63 76 59

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

$lab \cdot olv^*_{Ma}$: 1.0 0.35 0.0

triangle lightness t^*

%Gamut

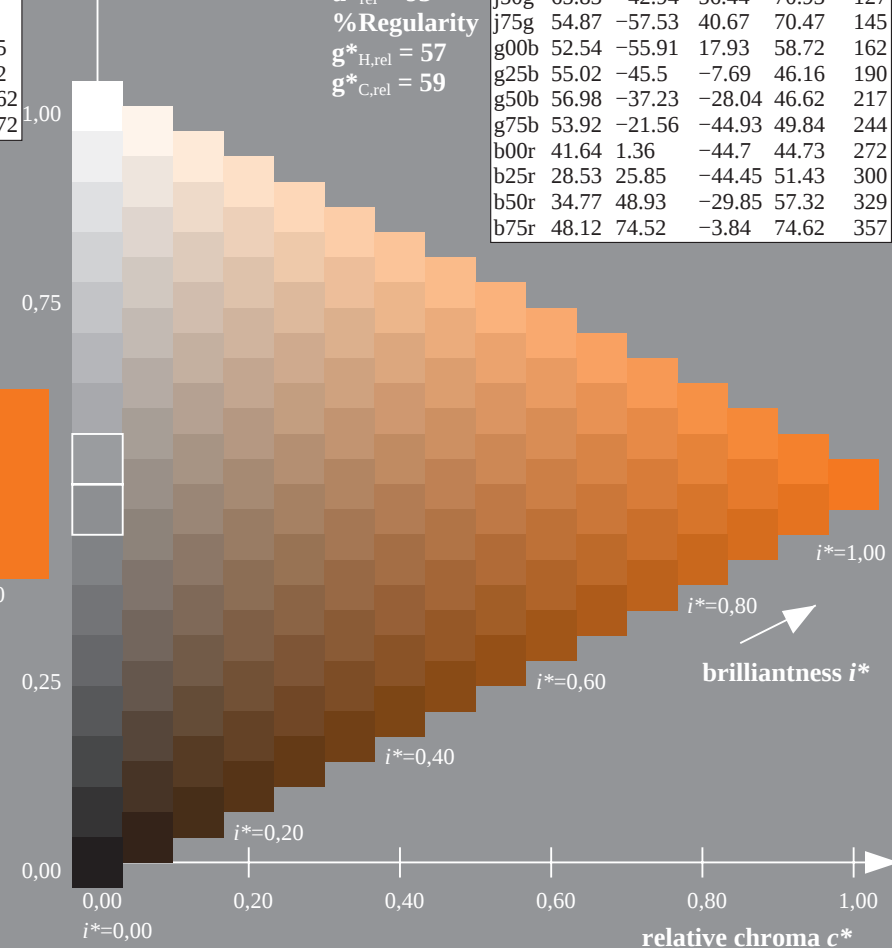
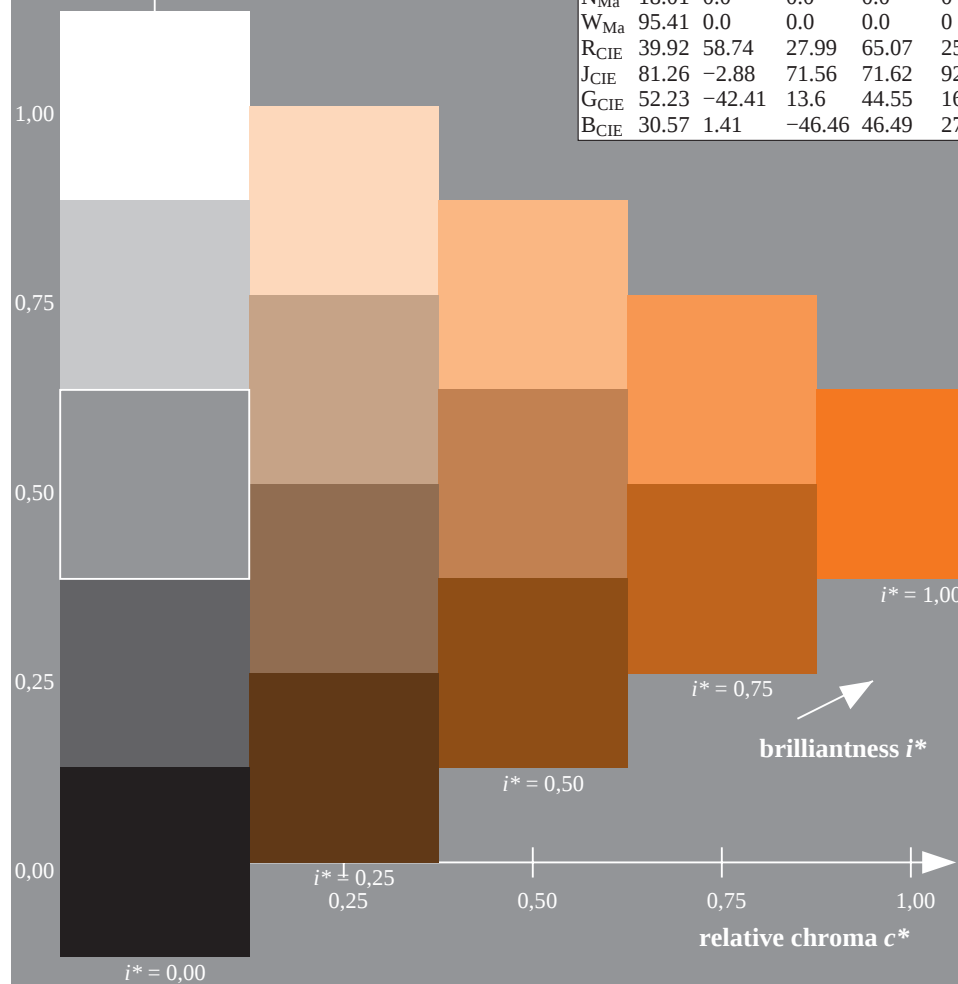
$u^*_{rel} = 93$

%Regularity

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

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

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



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

$u^* = r75j$

data for any colour:

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

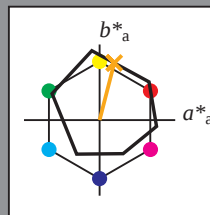
elementary hue text:

$u^* = r75j$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

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

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

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

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

triangle lightness t^*

%Gamut

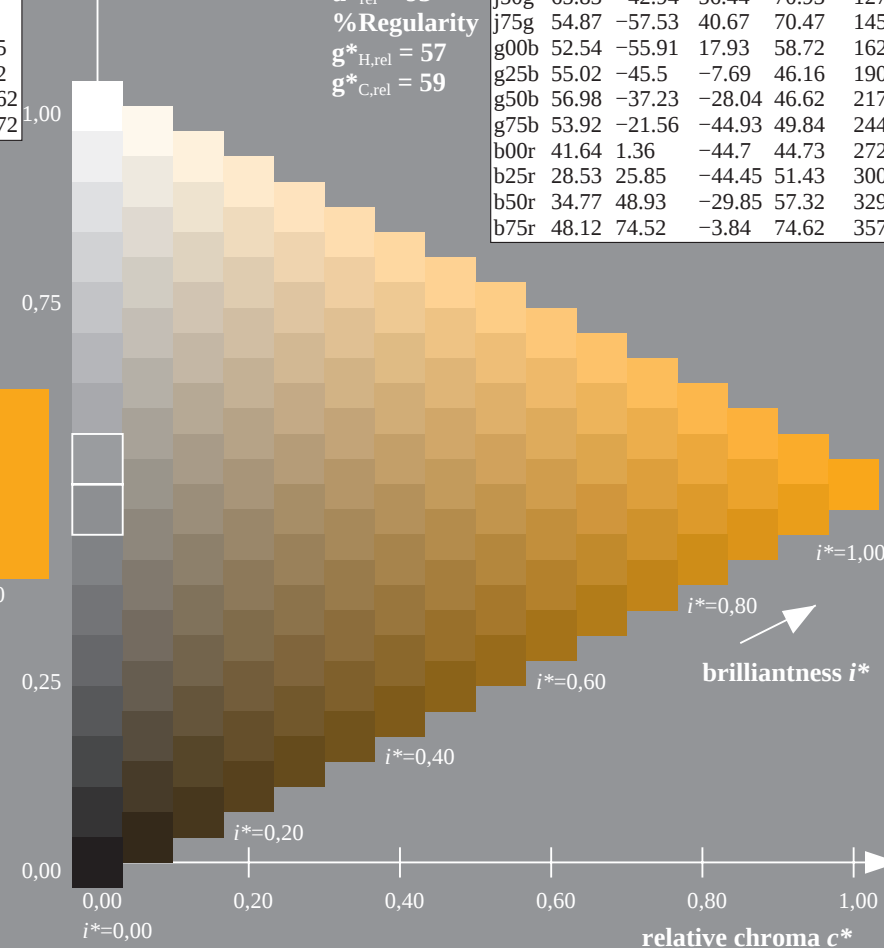
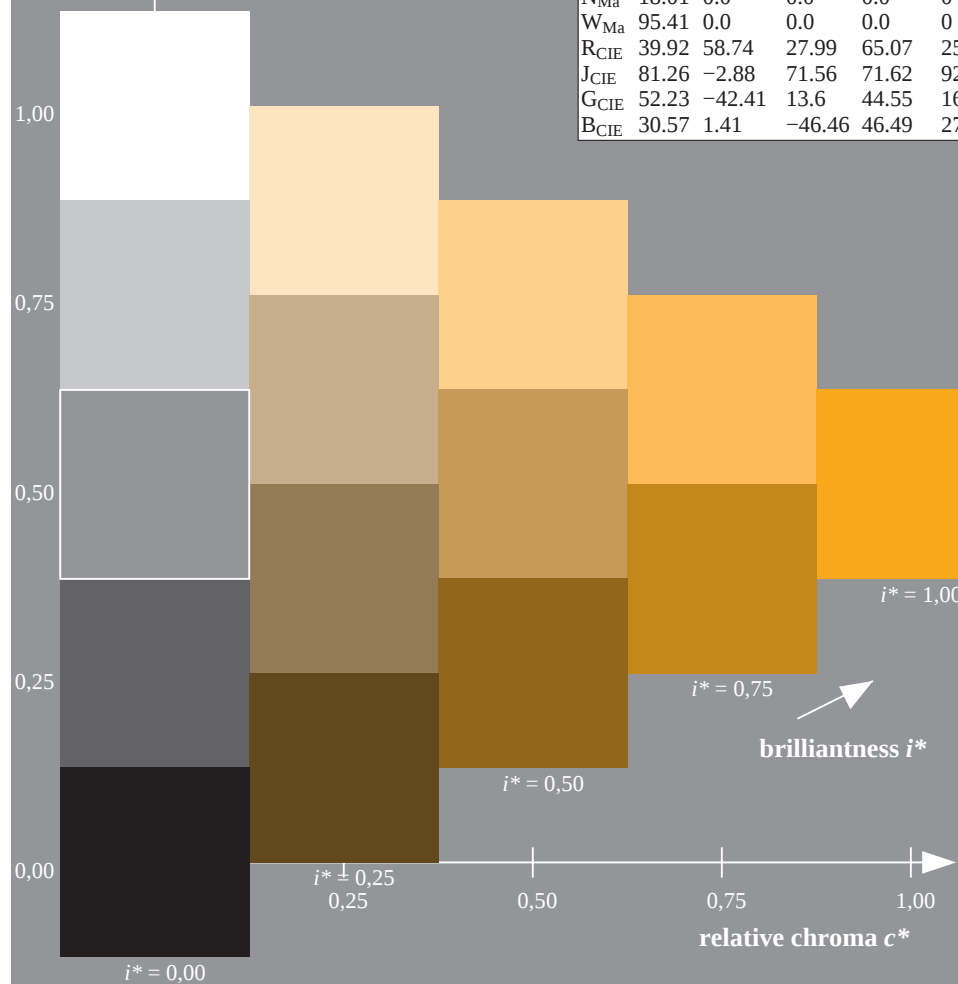
$u^*_{rel} = 93$

%Regularity

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

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

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



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

$u^* = j00g$

data for any colour:

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

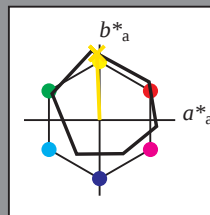
elementary hue text:

$u^* = j00g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 87 -3 88

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

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

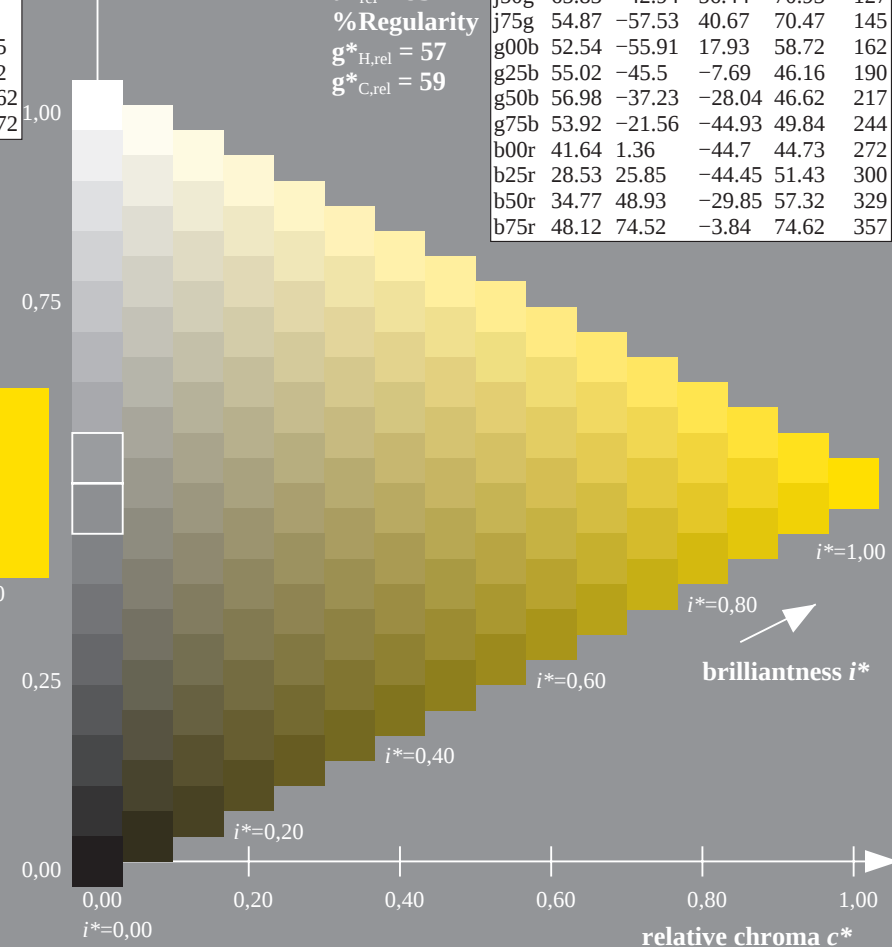
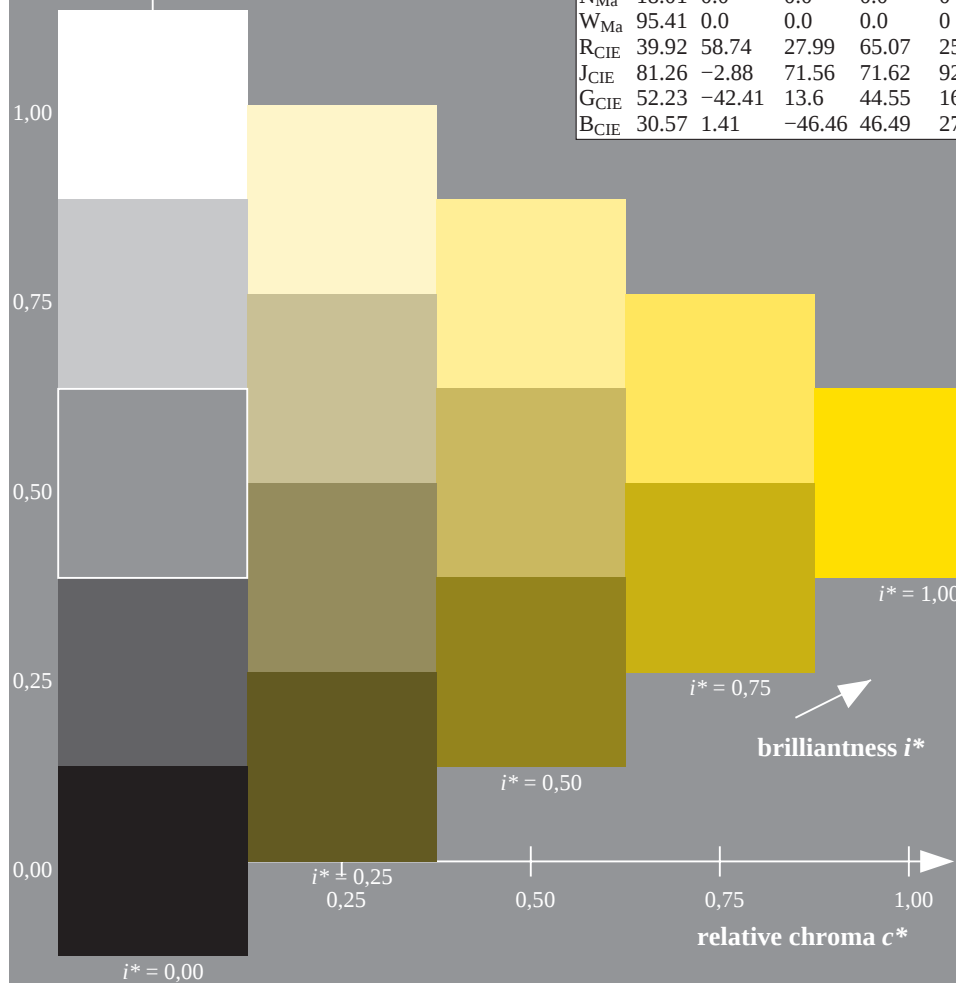
%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

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



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

$u^* = j25g$

data for any colour:

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

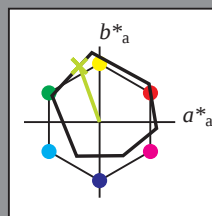
elementary hue text:

$u^* = j25g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 78 \ -26 \ 74$

$LAB^*LCH^*_{Ma}: 78 \ 79 \ 110$

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

$lab^*olv^*_{Ma}: 0.69 \ 1.0 \ 0.0$

triangle lightness t^*

%Gamut

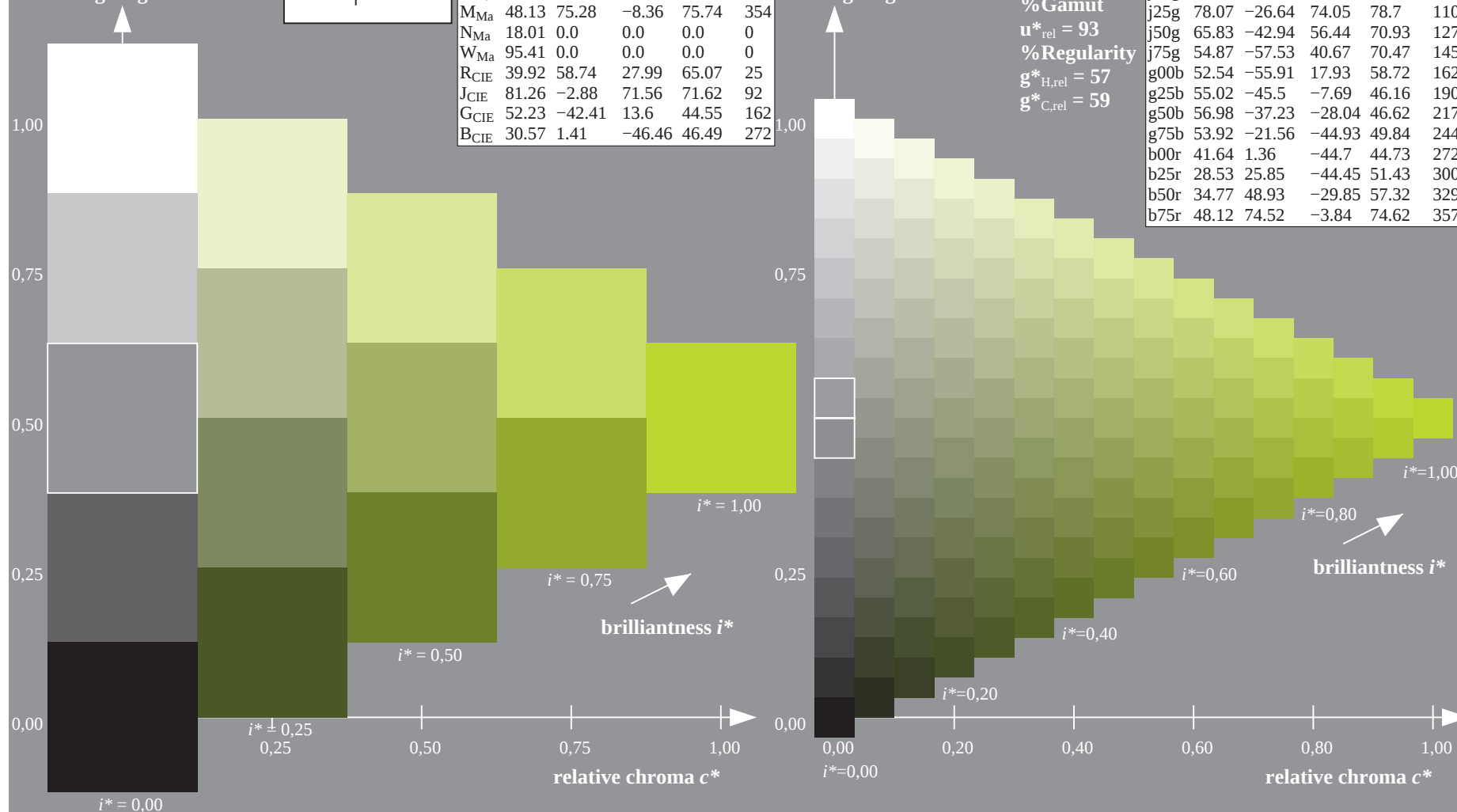
$u^*_{rel} = 93$

%Regularity

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

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

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



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

$u^* = j50g$

data for any colour:

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

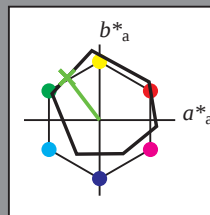
elementary hue text:

$u^* = j50g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 66 -42 56

$LAB^*LCH^*_{Ma}$: 66 71 127

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

$lab^*olv^*_{Ma}$: 0.38 1.0 0.0

triangle lightness t^*

%Gamut

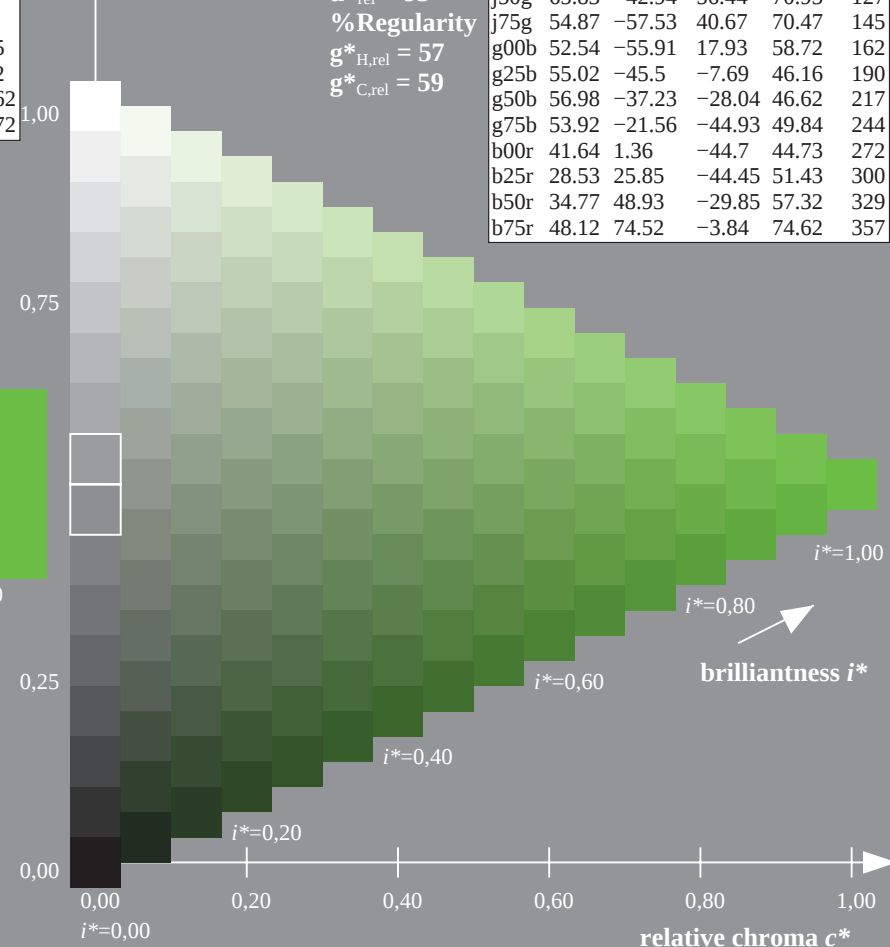
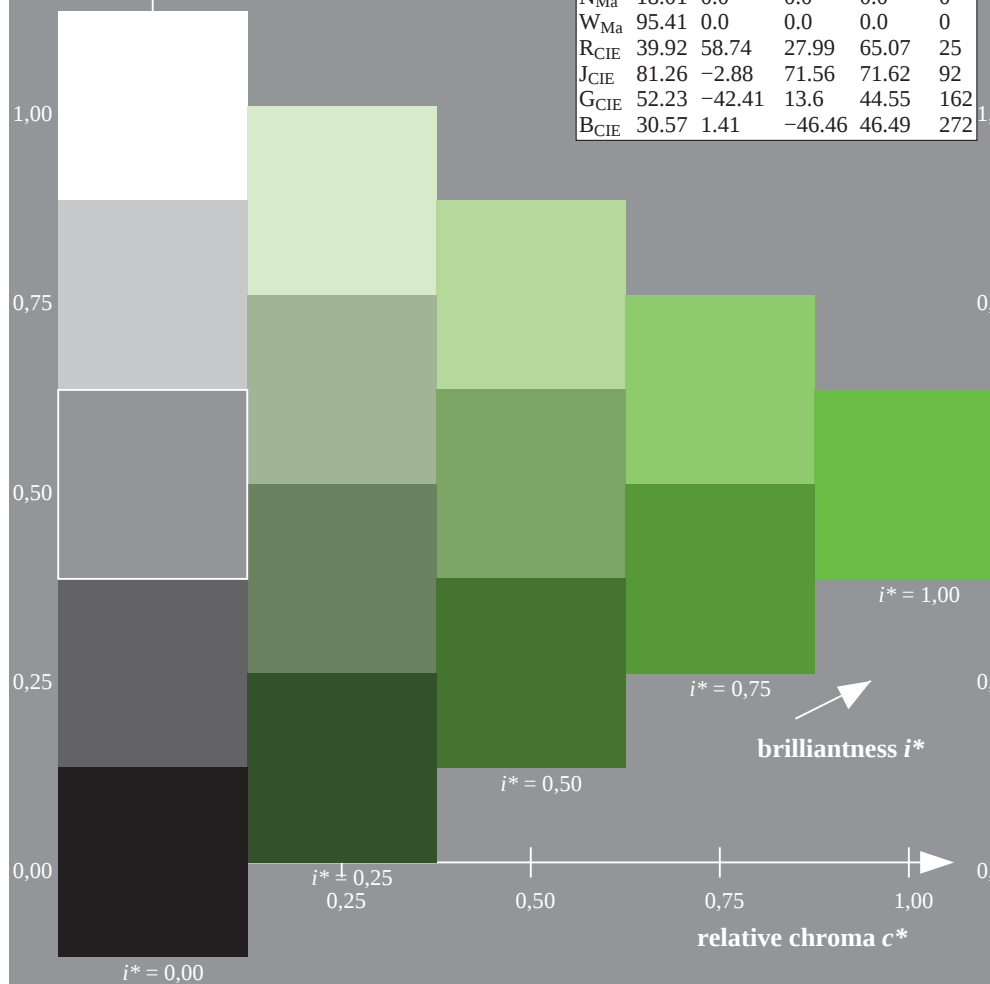
$u^*_{rel} = 93$

%Regularity

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

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

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



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

$u^* = j75g$

data for any colour:

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

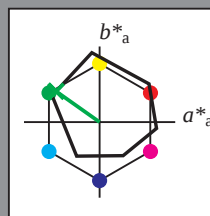
elementary hue text:

$u^* = j75g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 55 -57 41

$LAB^*LCH^*_{Ma}$: 55 70 145

$lab^*rgb^*_{Ma}$: 0.25 1.0 0.0

$lab^*olv^*_{Ma}$: 0.1 1.0 0.0

triangle lightness t^*

%Gamut

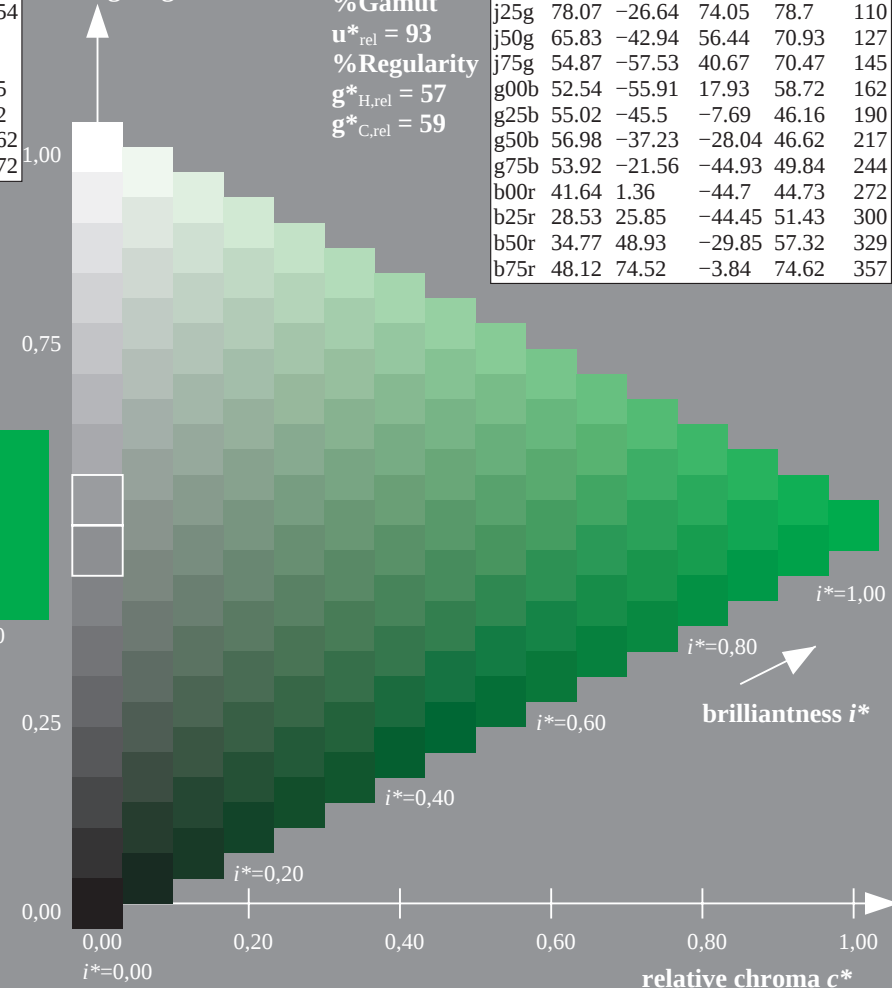
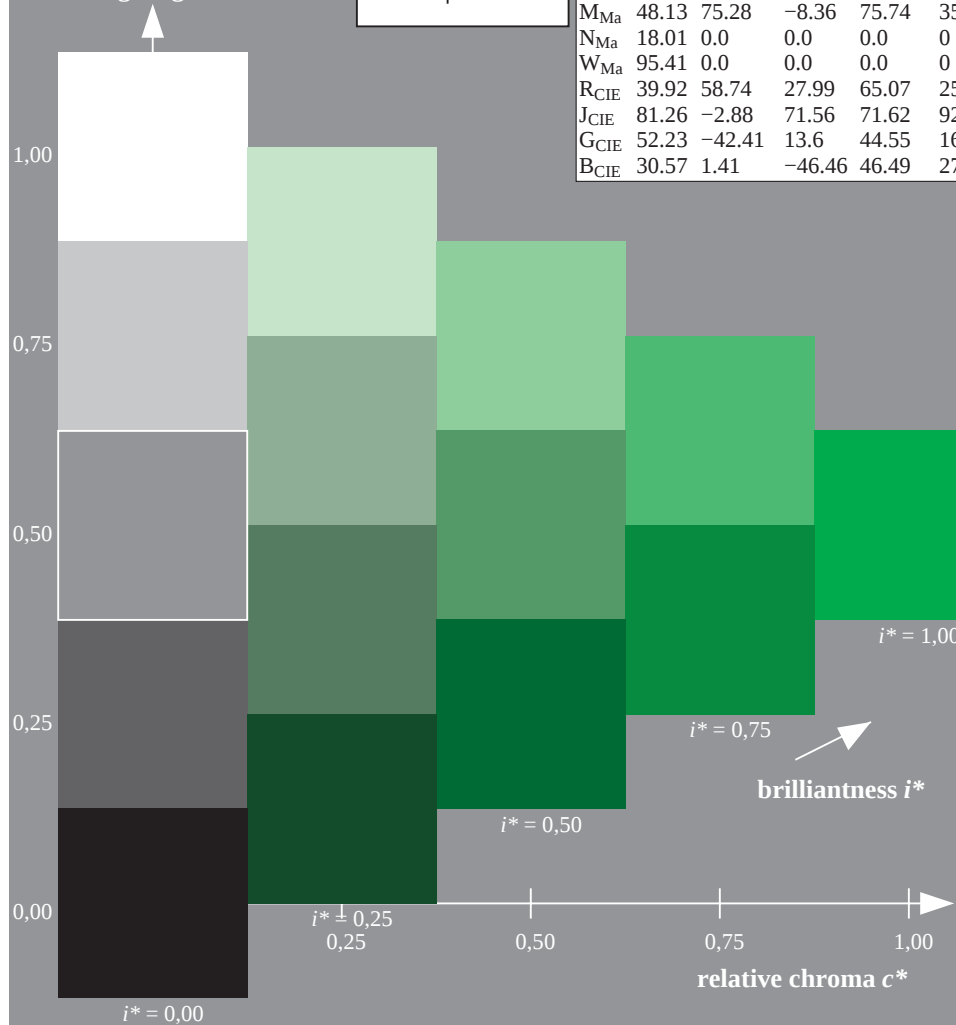
$u^*_{rel} = 93$

%Regularity

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

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

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



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

$u^* = g00b$

data for any colour:

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

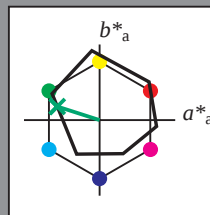
elementary hue text:

$u^* = g00b$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 53 -55 18

$LAB^*LCH^*_{Ma}$: 53 59 162

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.21

triangle lightness t^*

%Gamut

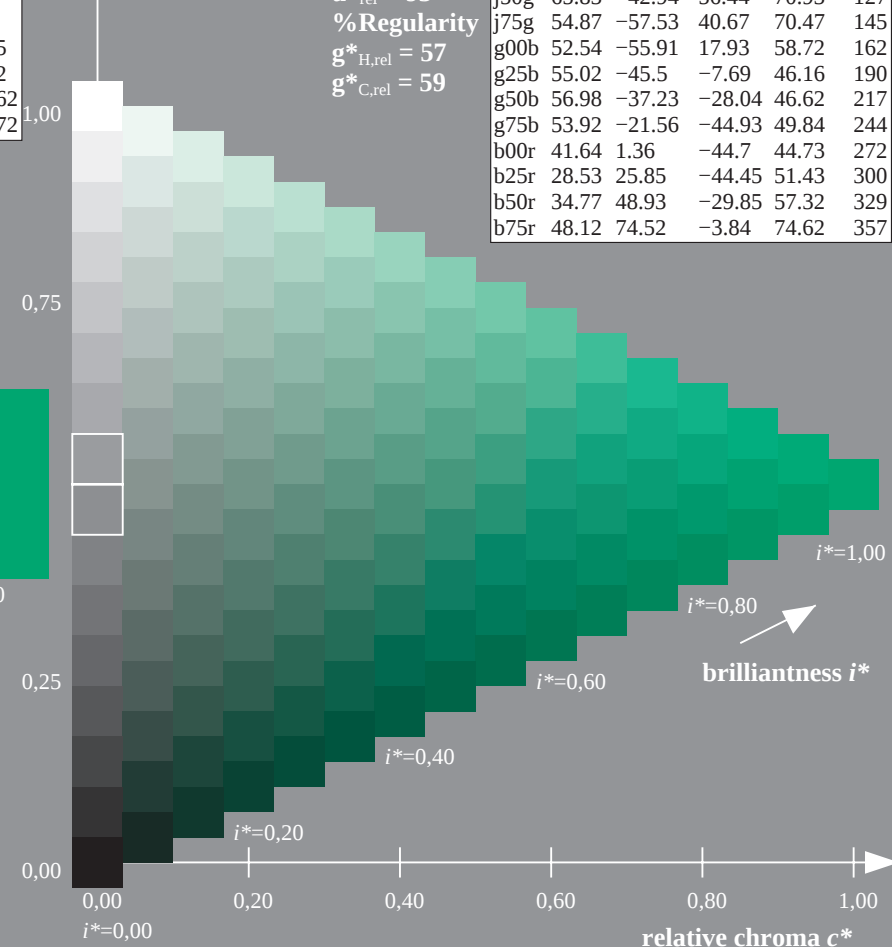
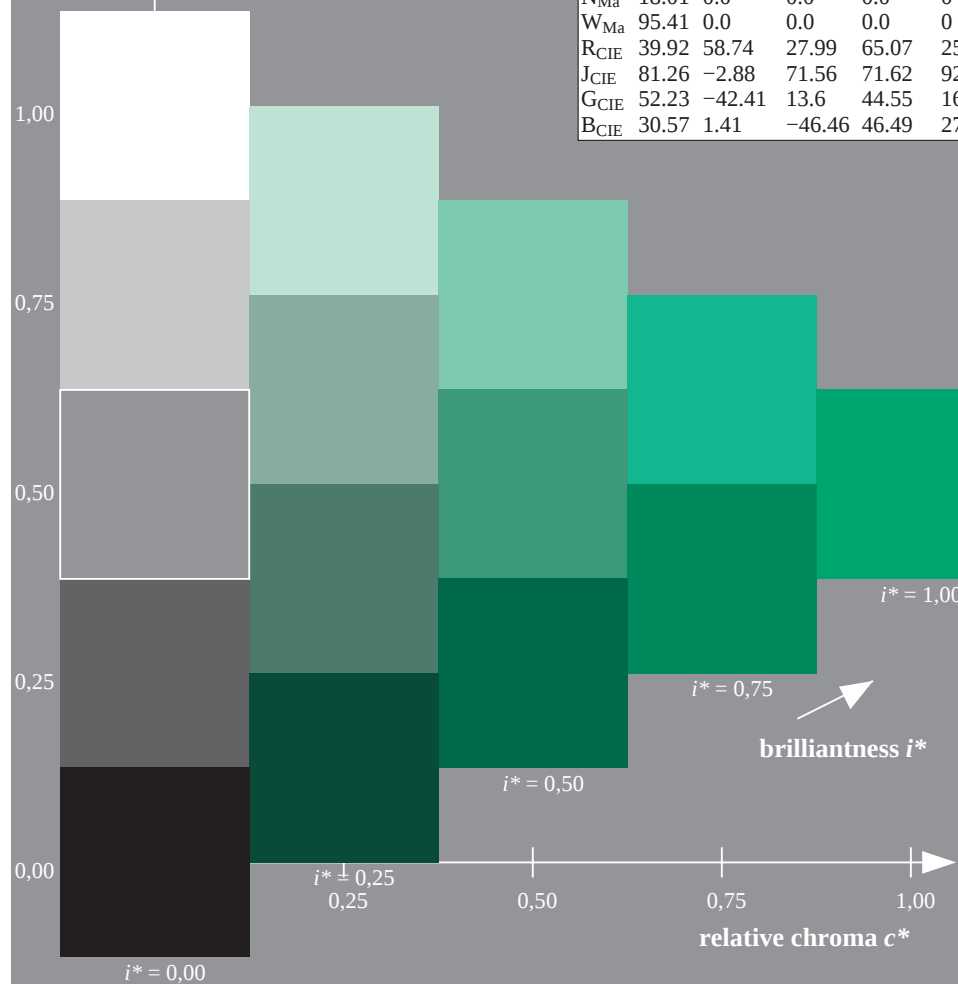
$u^*_{rel} = 93$

%Regularity

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

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

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



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

$u^* = g25b$

data for any colour:

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

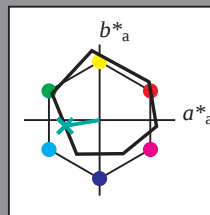
elementary hue text:

$u^* = g25b$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 55 -45 -7

$LAB^*LCH^*_{Ma}$: 55 46 190

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.53

triangle lightness t^*

%Gamut

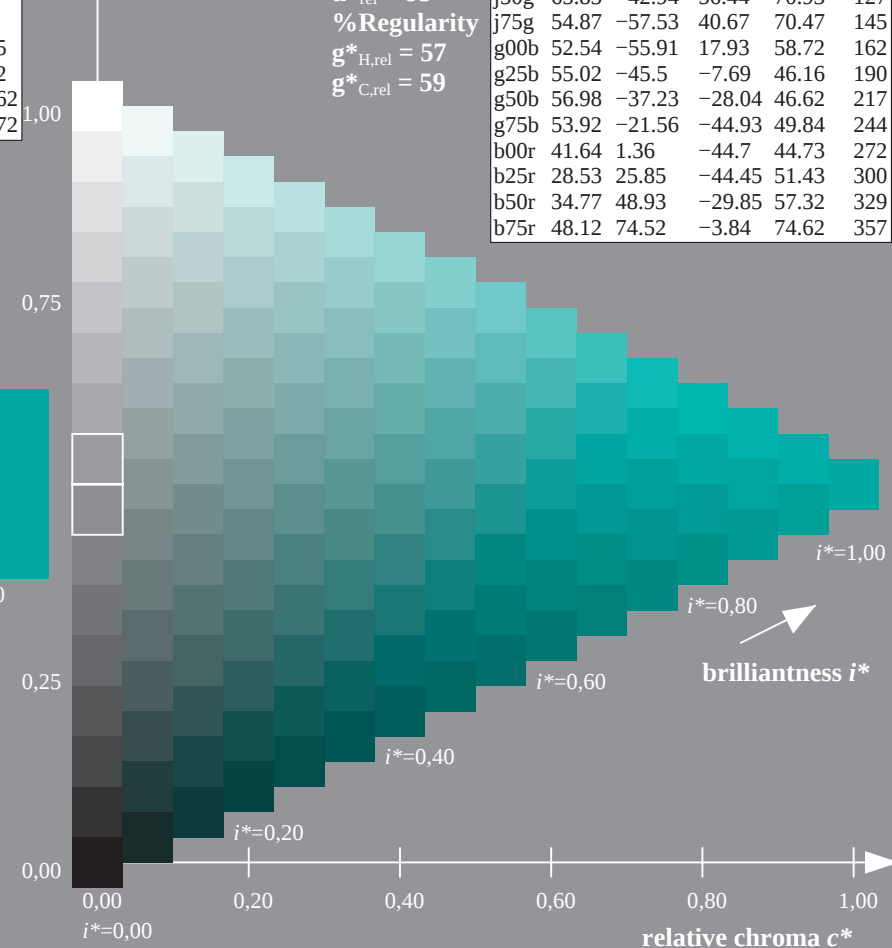
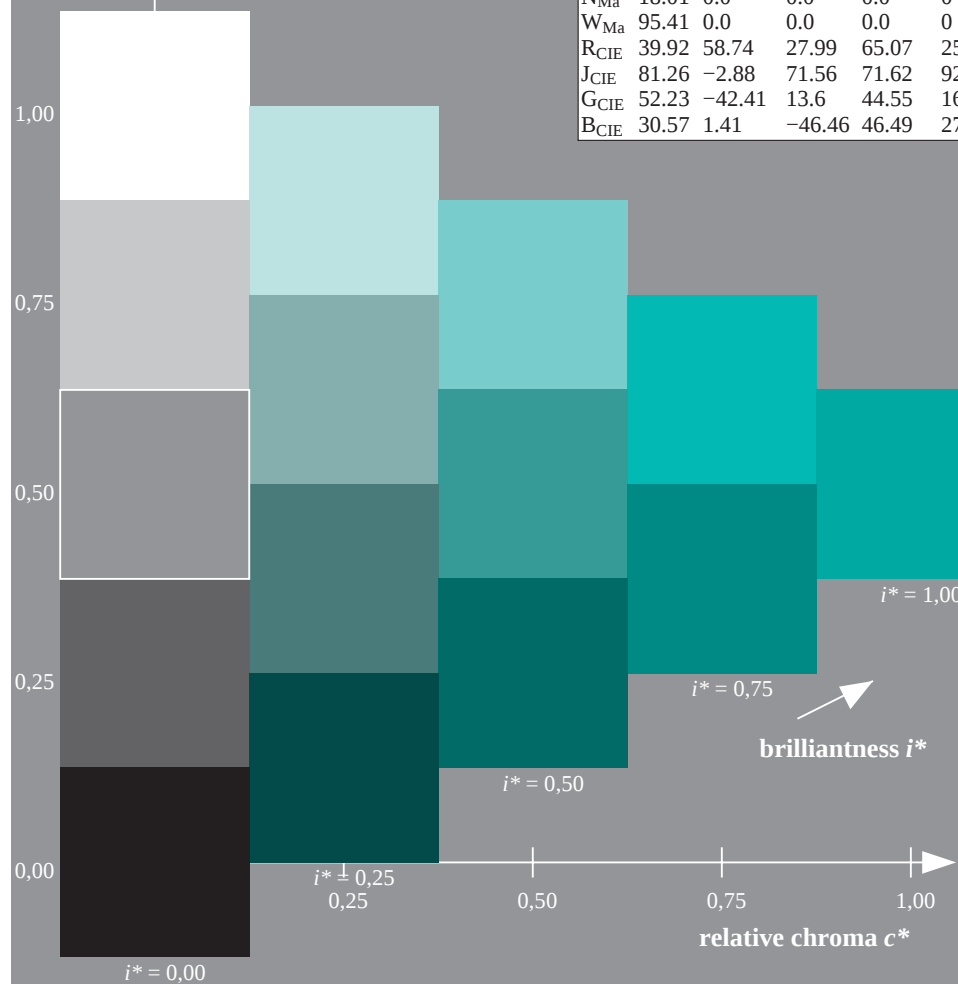
$u^*_{rel} = 93$

%Regularity

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

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

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



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

$u^* = g50b$

data for any colour:

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

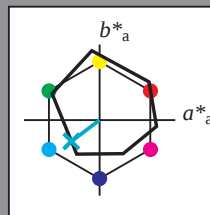
elementary hue text:

$u^* = g50b$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 57 \ -36 \ -27$

$LAB^*LCH^*_{Ma}: 57 \ 47 \ 217$

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

$lab^*olv^*_{Ma}: 0.0 \ 1.0 \ 0.79$

triangle lightness t^*

%Gamut

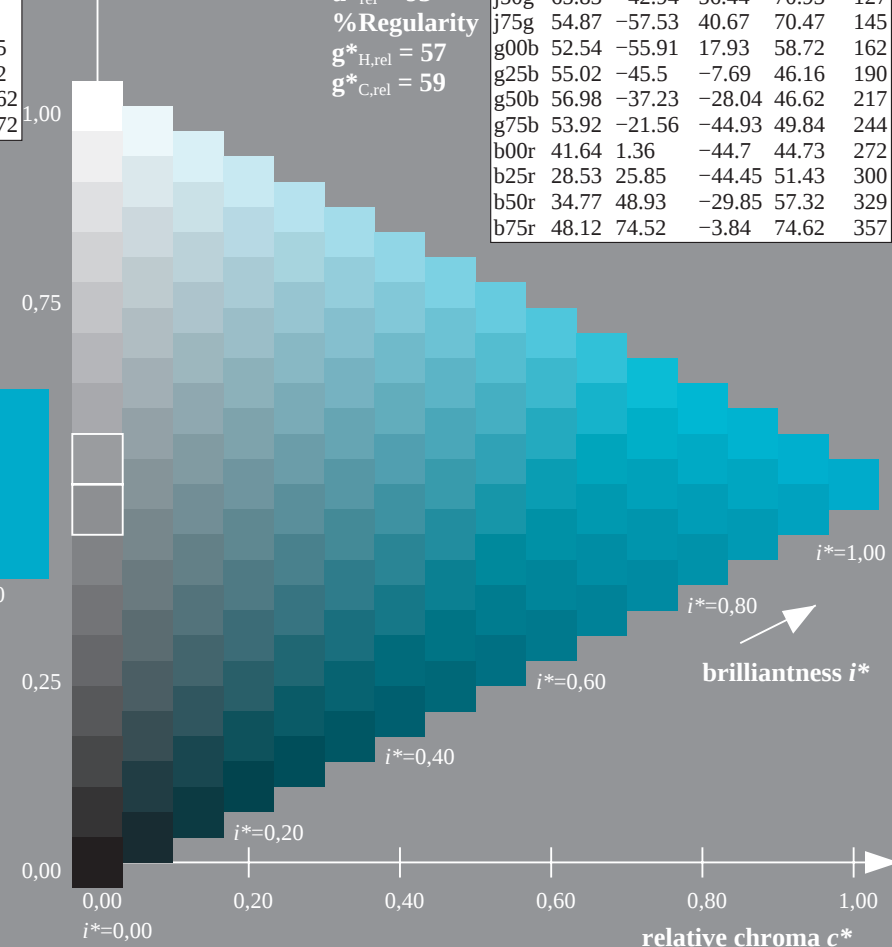
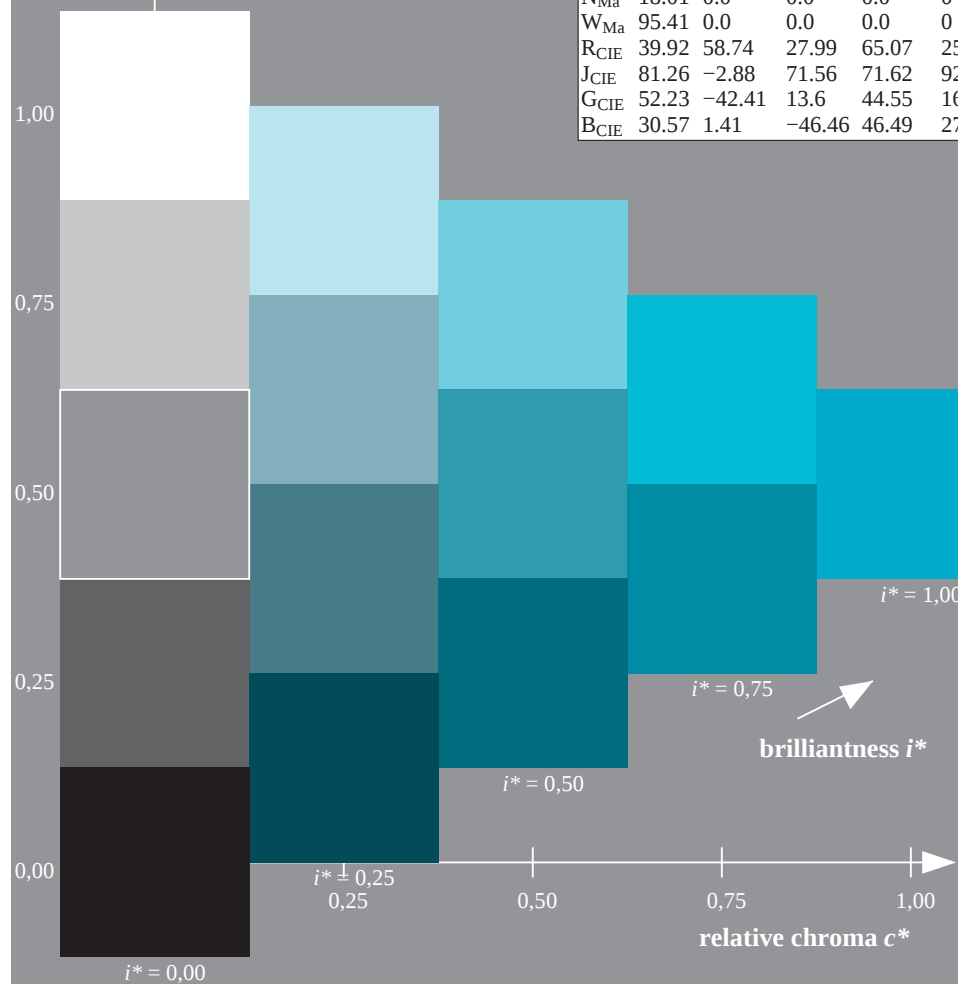
$u^*_{rel} = 93$

%Regularity

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

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

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



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

$u^* = g75b$

data for any colour:

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

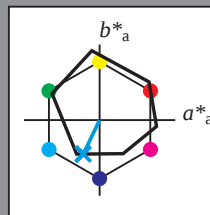
elementary hue text:

$u^* = g75b$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 54 -21 -44

$LAB^*LCH^*_{Ma}$: 54 50 244

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

$lab^*olv^*_{Ma}$: 0.0 0.86 1.0

triangle lightness t^*

%Gamut

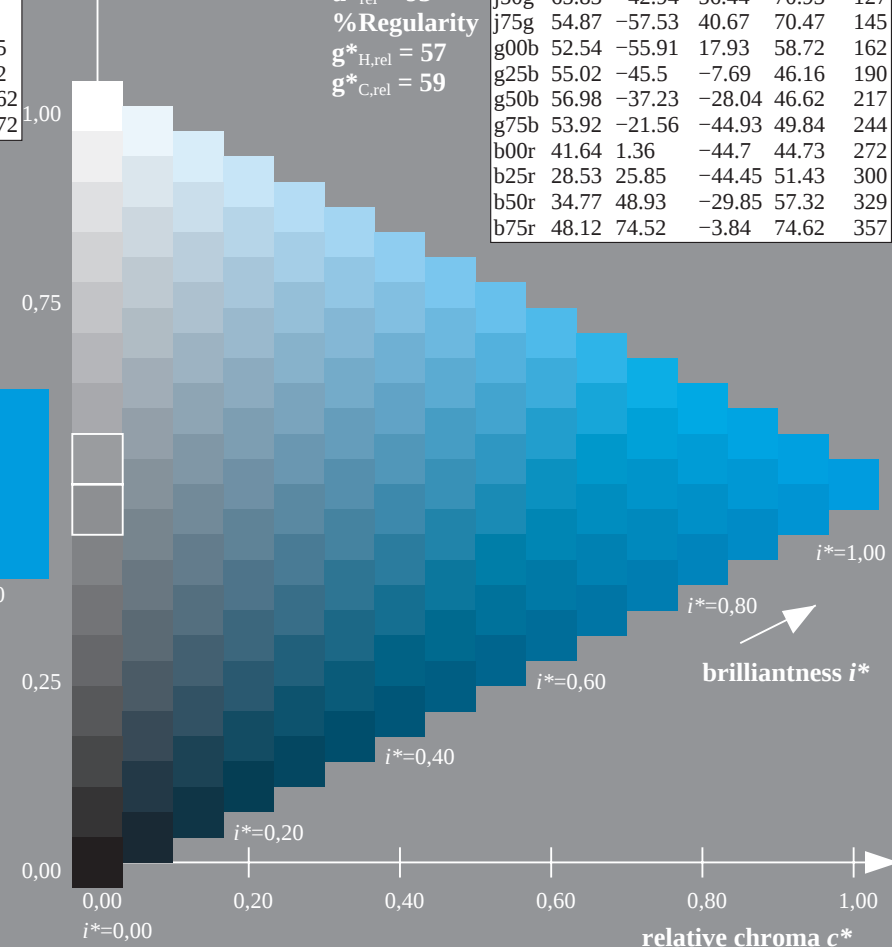
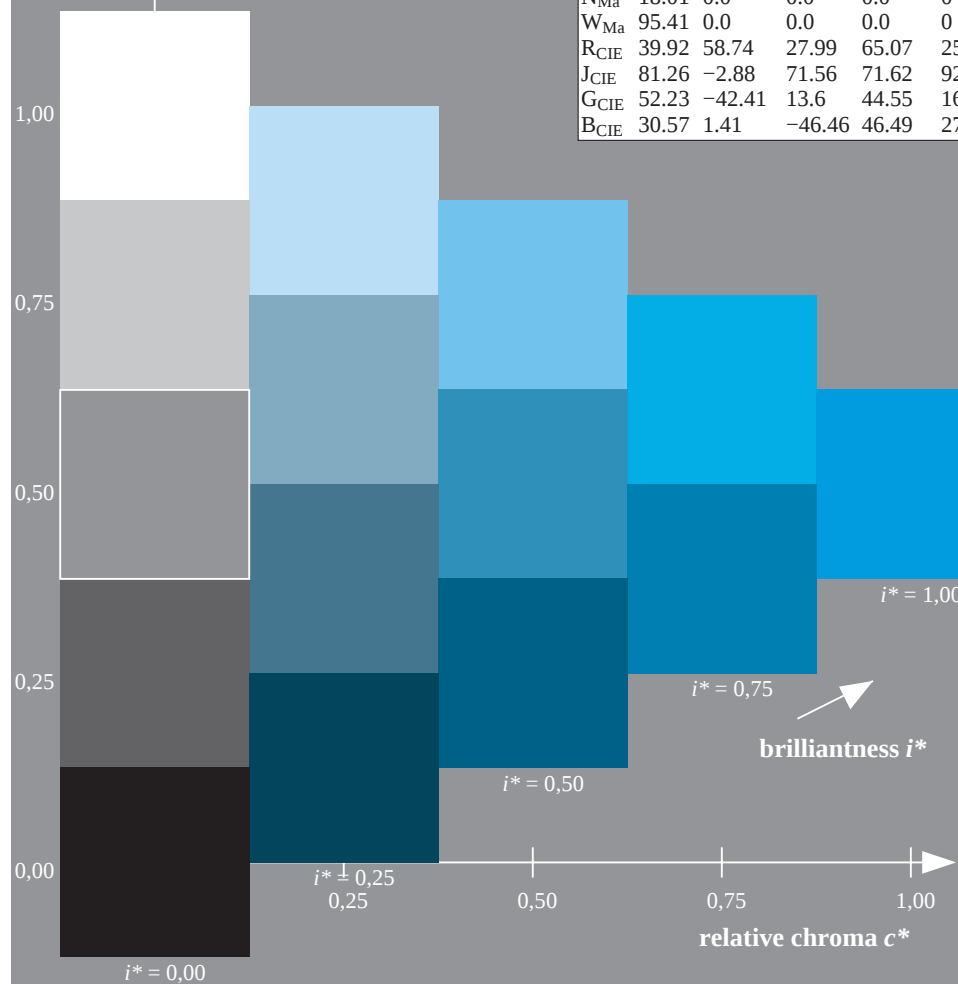
$u^*_{rel} = 93$

%Regularity

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

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

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



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

$u^* = b00r$

data for any colour:

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

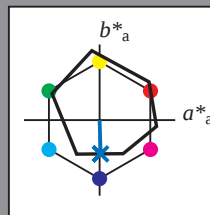
elementary hue text:

$u^* = b00r$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 42 1 -44

$LAB^*LCH^*_{Ma}$: 42 45 272

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

$lab^*olv^*_{Ma}$: 0.0 0.48 1.0

triangle lightness t^*

%Gamut

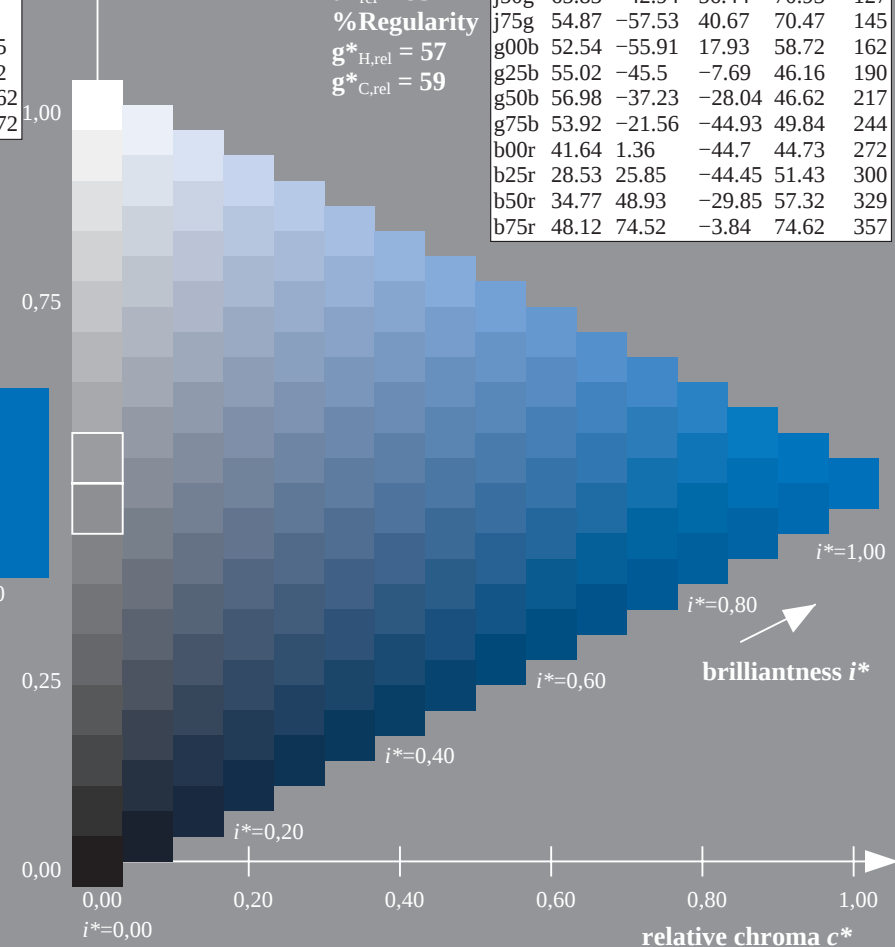
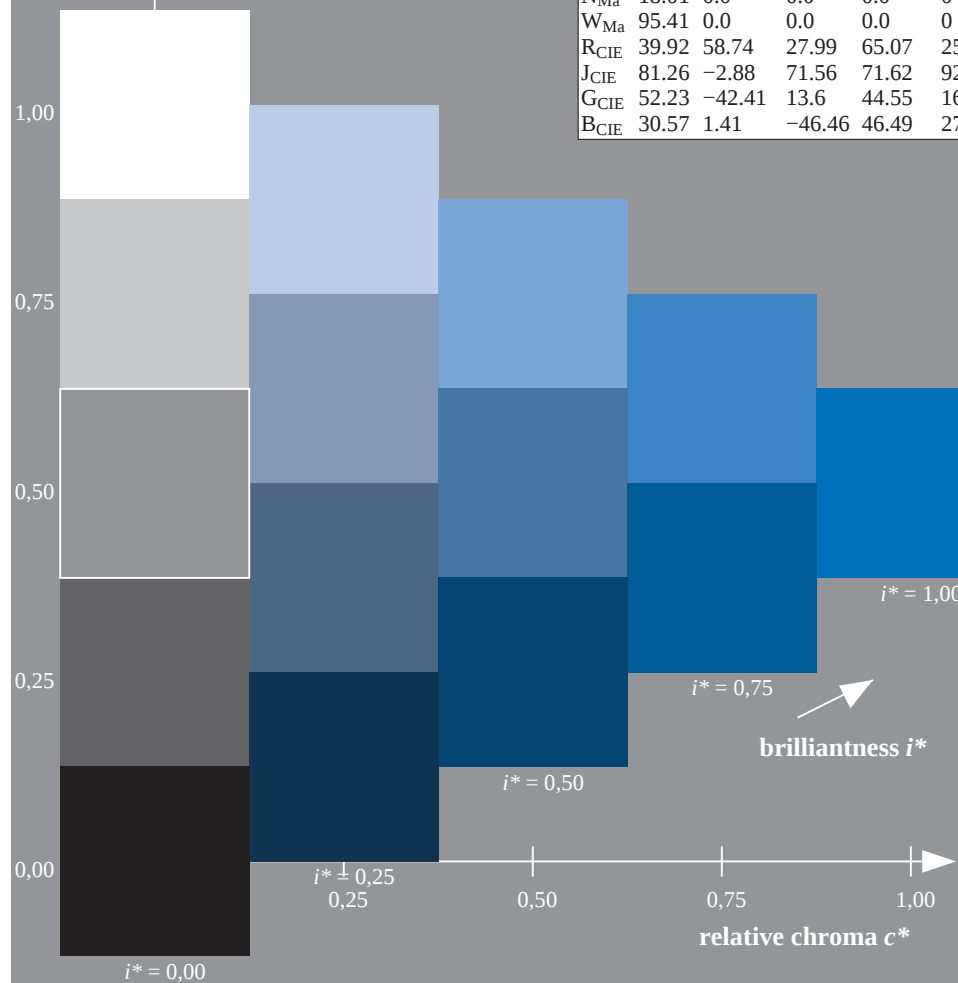
$u^*_{rel} = 93$

%Regularity

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

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

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



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

$u^* = b25r$

data for any colour:

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

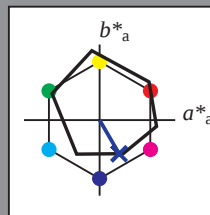
elementary hue text:

$u^* = b25r$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 29 26 -43

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

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

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

triangle lightness t^*

%Gamut

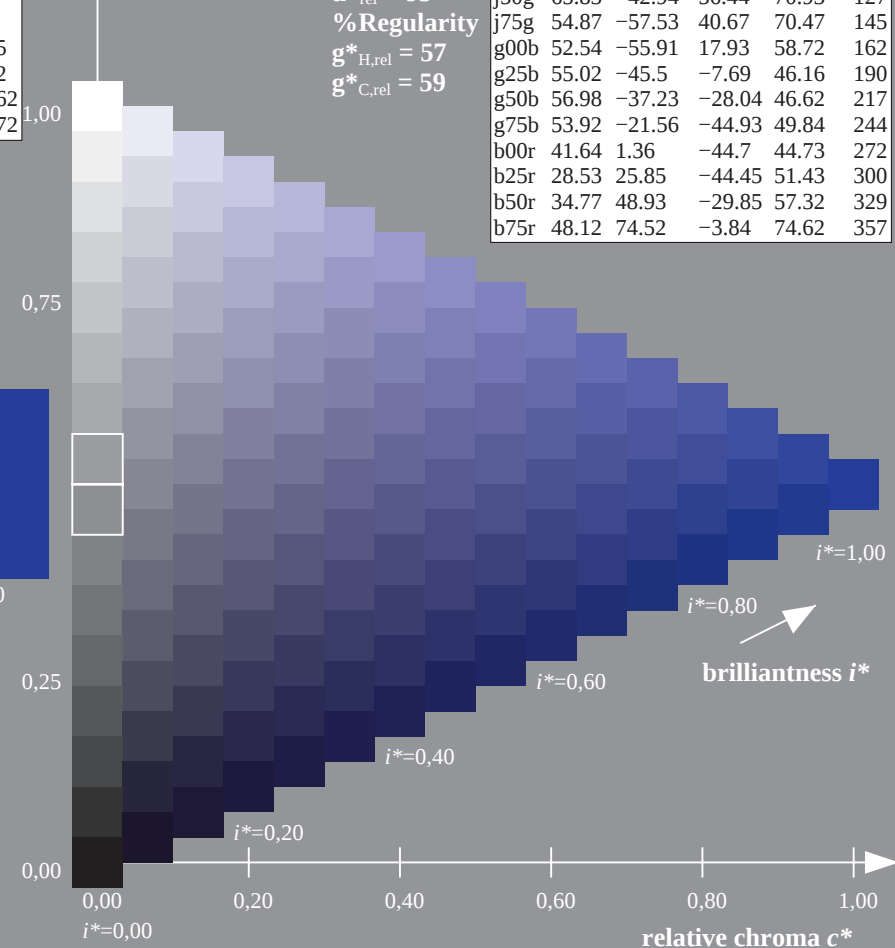
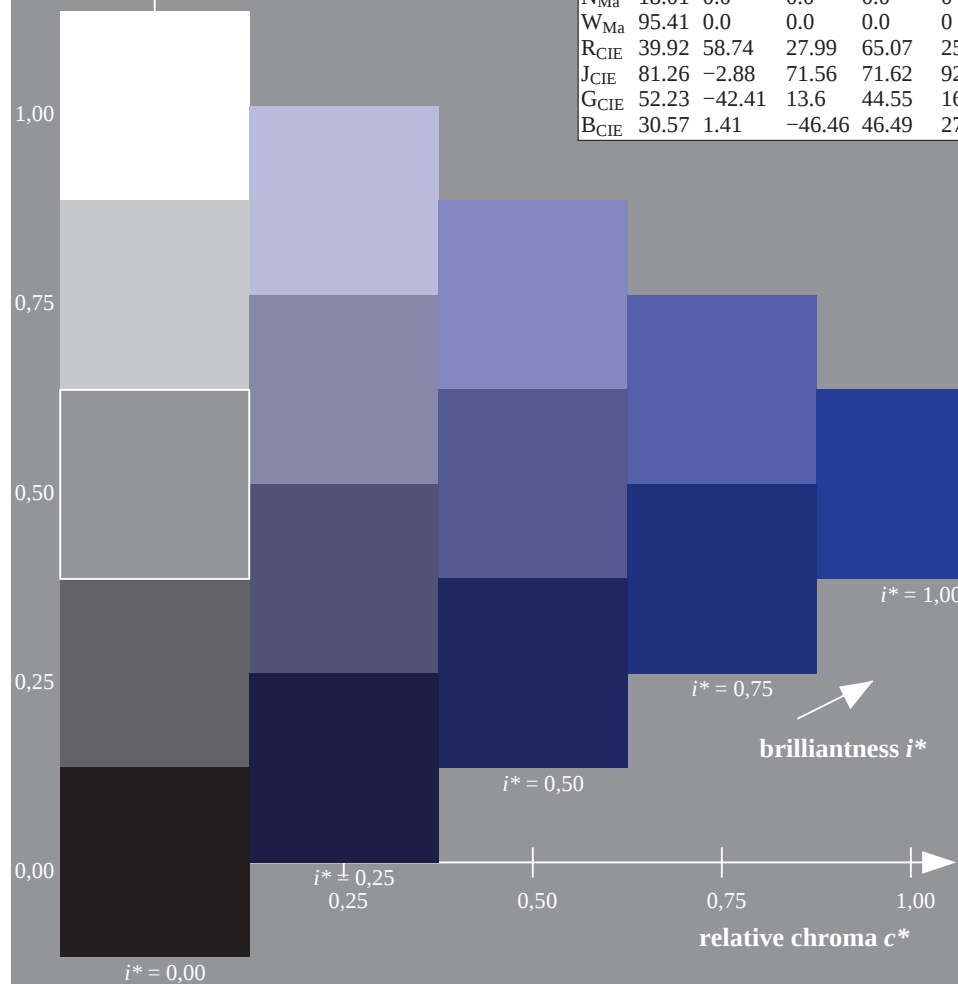
$u^*_{rel} = 93$

%Regularity

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

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

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



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

$u^* = b50r$

data for any colour:

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

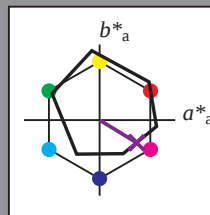
elementary hue text:

$u^* = b50r$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 35 49 -29

$LAB^*LCH^*_{Ma}$: 35 57 329

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

$lab^*olv^*_{Ma}$: 0.4 0.0 1.0

triangle lightness t^*

%Gamut

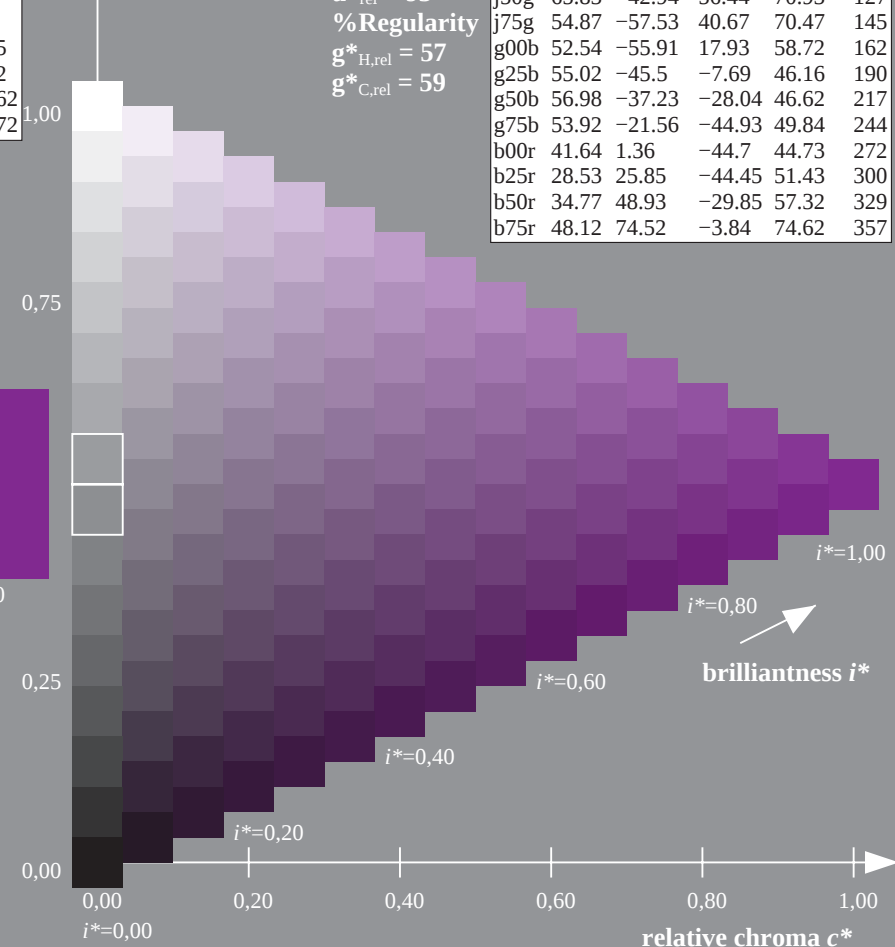
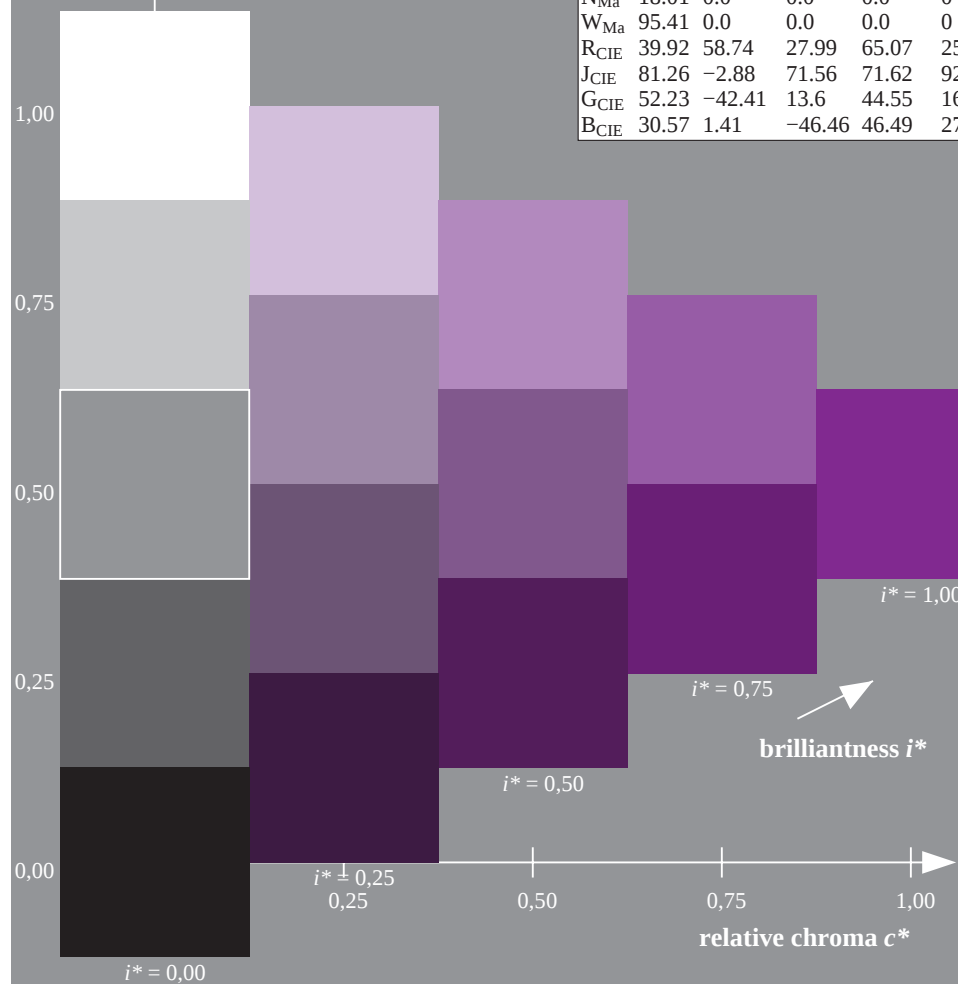
$u^*_{rel} = 93$

%Regularity

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

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

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



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

$u^* = b75r$

data for any colour:

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

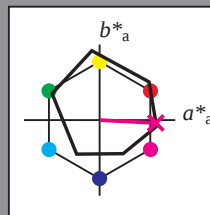
elementary hue text:

$u^* = b75r$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 48 75 -3

$LAB^*LCH^*_{Ma}$: 48 75 357

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

$lab^*olv^*_{Ma}$: 1.0 0.0 0.92

triangle lightness t^*

%Gamut

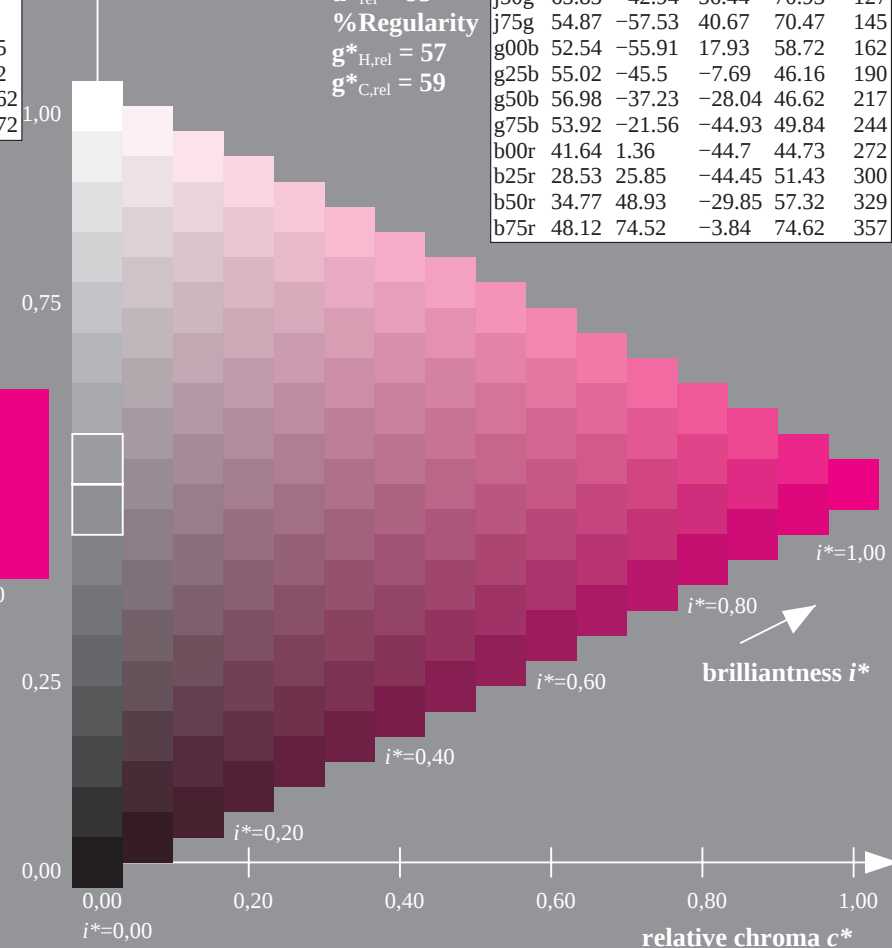
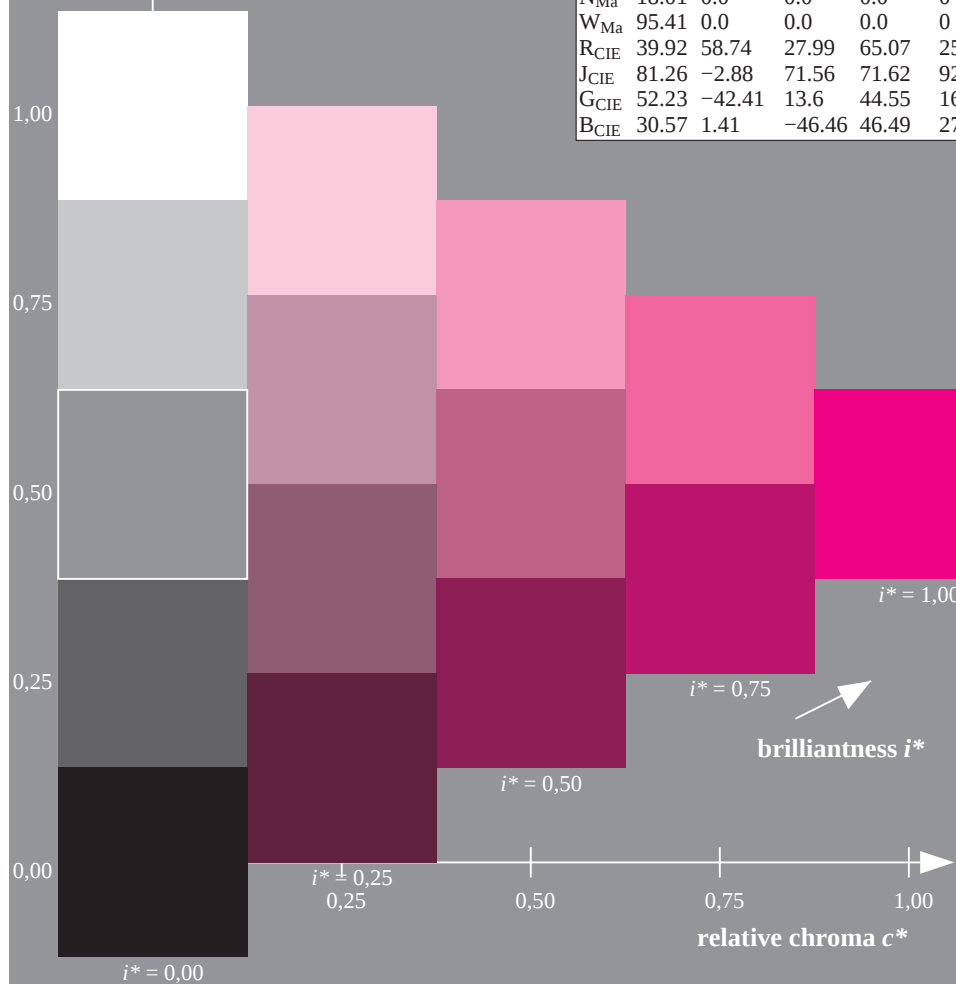
$u^*_{rel} = 93$

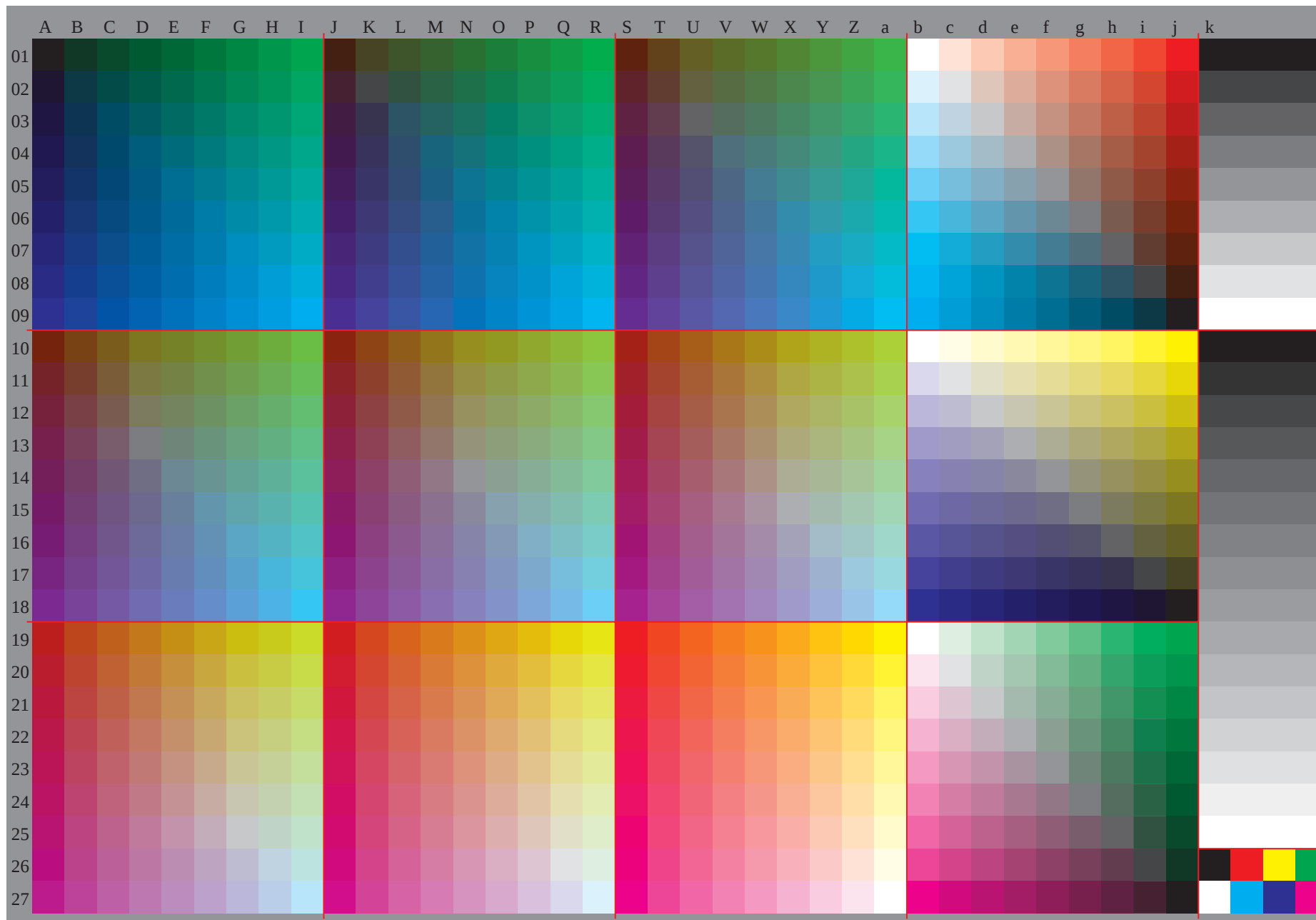
%Regularity

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

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

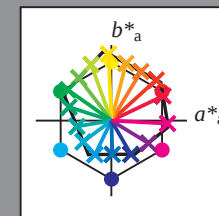
ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44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





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

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



%Gamut

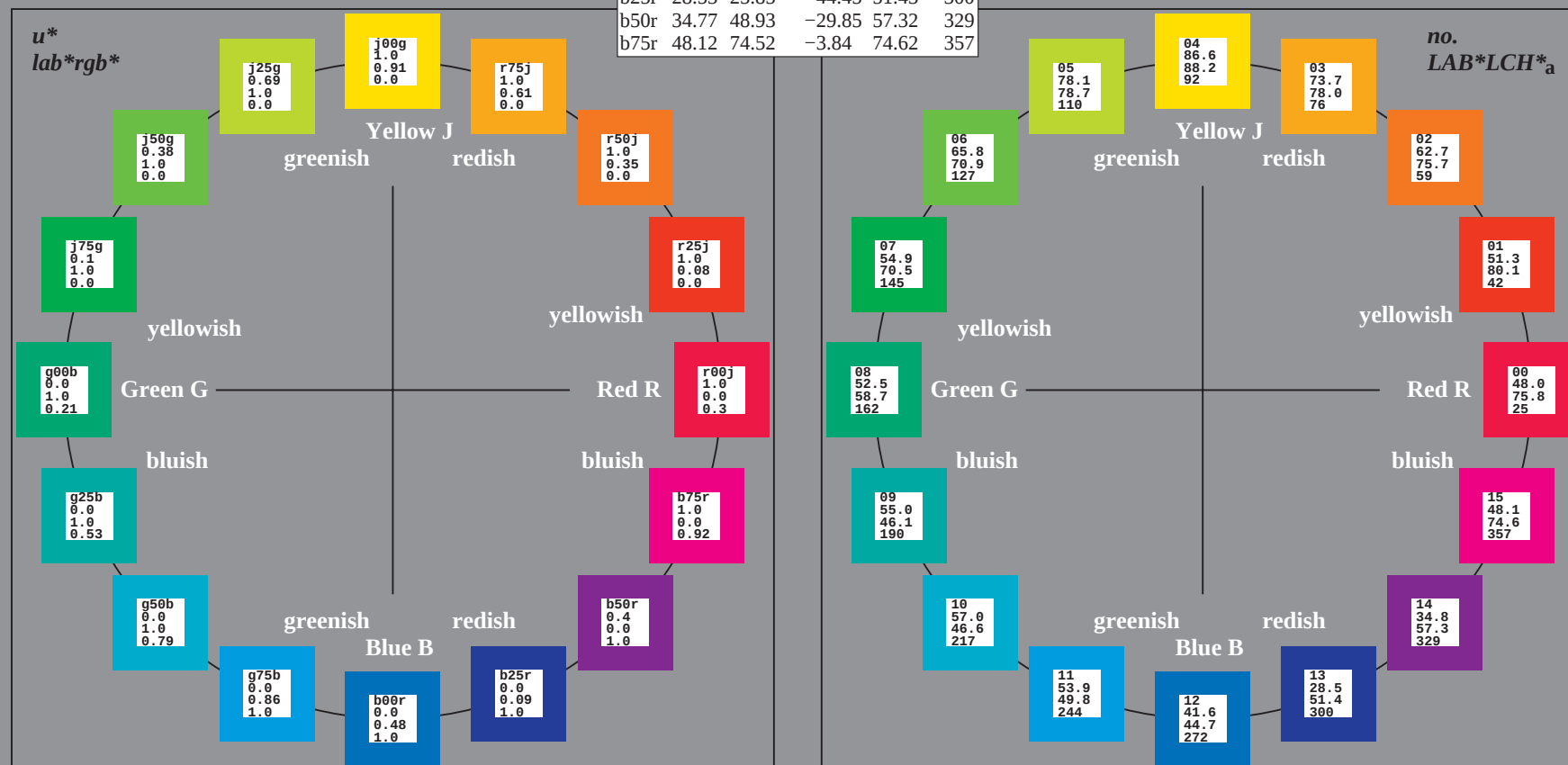
$u^*_{rel} = 93$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



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

data for any colour:

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

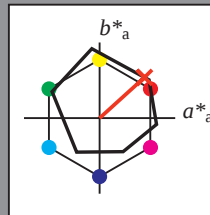
elementary hue text:

$u^* = r25j$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 51 59 54

$LAB^*LCH^*_{Ma}$: 51 80 42

$lab^*rgb^*_{Ma}$: 1.0 0.25 0.0

$lab^*olv^*_{Ma}$: 1.0 0.08 0.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

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

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

lab^*rgb^*

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*

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

data for any colour:

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

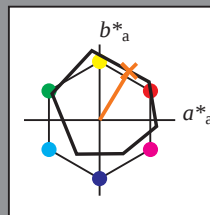
elementary hue text:

$u^* = r50j$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 63 39 65

$LAB^*LCH^*_{Ma}$: 63 76 59

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

$lab^*olv^*_{Ma}$: 1.0 0.35 0.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

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

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

lab^*rgb^*

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

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

data for any colour:

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

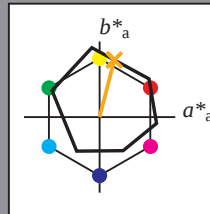
elementary hue text:

$u^* = r75j$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

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

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

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

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

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

lab^*rgb^*

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*

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

data for any colour:

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

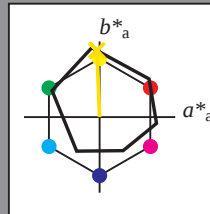
elementary hue text:

$u^* = j00g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 87 -3 88

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

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

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

triangle lightness t^*

% Gamut

$u^*_{rel} = 93$

% Regularity

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

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

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

lab^*rgb^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

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

data for any colour:

$lab \cdot tch^*$ and $lab \cdot icu^*$

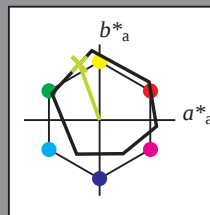
elementary hue text:

$u^* = j25g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB \cdot LAB \cdot Ma: 78 -26 74$

$LAB \cdot LCH \cdot Ma: 78 79 110$

$lab \cdot rgb \cdot Ma: 0.75 1.0 0.0$

$lab \cdot olv \cdot Ma: 0.69 1.0 0.0$

triangle lightness t^*

% Gamut

$u^*_{rel} = 93$

% Regularity

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

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

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

$u^* = j25g$

$lab \cdot rgb^*$

$lab \cdot rgb^*$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

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

data for any colour:

$lab \cdot tch^*$ and $lab \cdot icu^*$

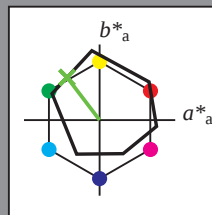
elementary hue text:

$u^* = j50g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB \cdot LAB \cdot Ma$: 66 -42 56

$LAB \cdot LCH \cdot Ma$: 66 71 127

$lab \cdot rgb \cdot Ma$: 0.5 1.0 0.0

$lab \cdot olv \cdot Ma$: 0.38 1.0 0.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 93$

% Regularity

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

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

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

$lab \cdot rgb \cdot$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

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

data for any colour:

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

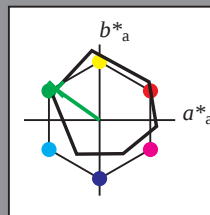
elementary hue text:

$u^* = j75g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 55 -57 41

$LAB^*LCH^*_{Ma}$: 55 70 145

$lab^*rgb^*_{Ma}$: 0.25 1.0 0.0

$lab^*olv^*_{Ma}$: 0.1 1.0 0.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 93$

% Regularity

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

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

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

$u^* = j75g$

lab^*rgb^*

lab^*rgb^*

brilliantness i^*

brilliantness i^*

brilliantness i^*

brilliantness i^*

brilliantness i^*

brilliantness i^*

brilliantness i^*

brilliantness i^*

brilliantness i^*

brilliantness i^*

brilliantness i^*

1,00

0,75

0,50

0,25

0,00

1,00

0,75

0,25

0,00

relative chroma c^*

relative chroma c^*

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

data for any colour:

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

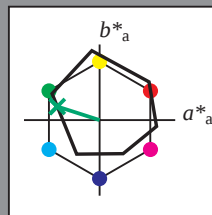
elementary hue text:

$u^* = g00b$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 53 -55 18

$LAB^*LCH^*_{Ma}$: 53 59 162

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.21

triangle lightness t^*

% Gamut

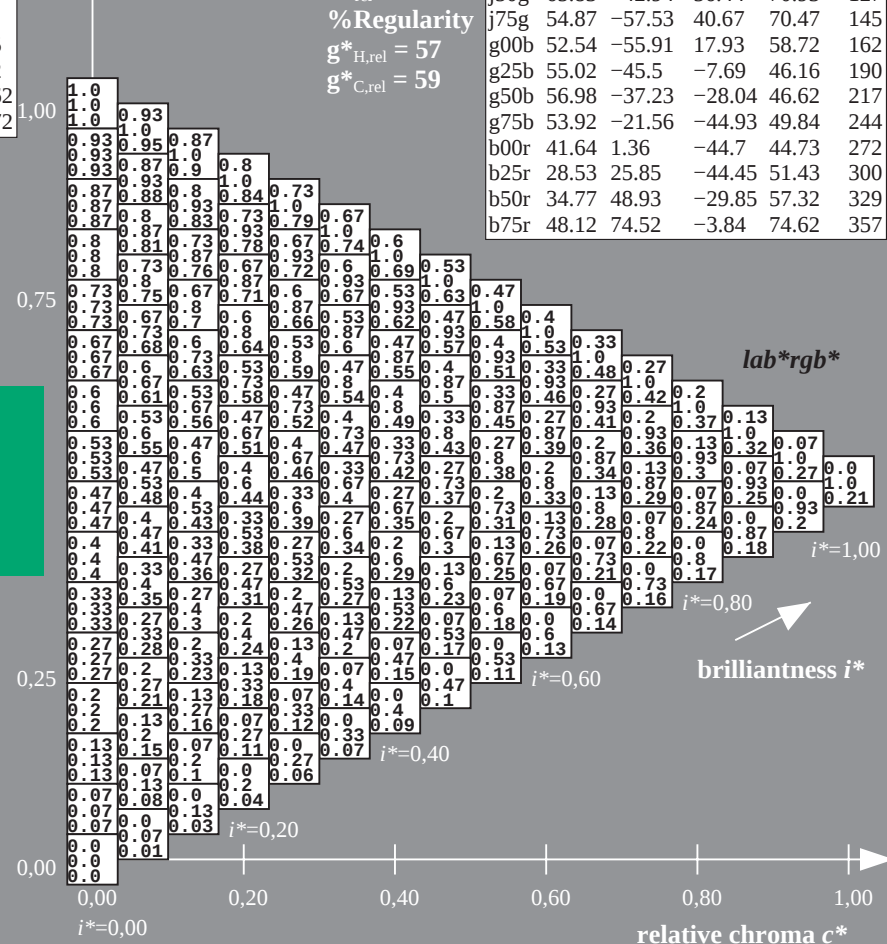
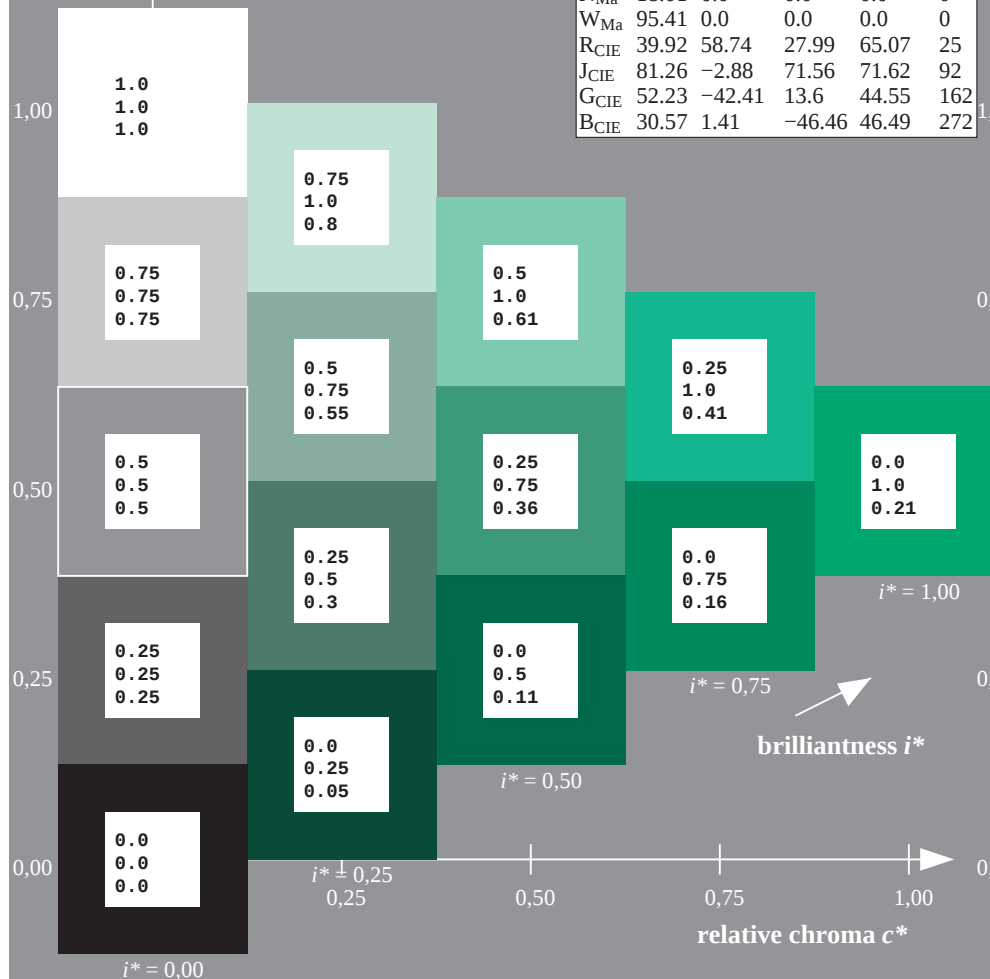
$u^*_{rel} = 93$

% Regularity

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

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

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



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

data for any colour:

$lab \cdot tch^*$ and $lab \cdot icu^*$

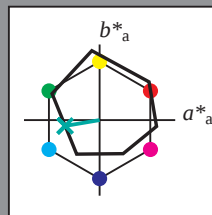
elementary hue text:

$u^* = g25b$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB \cdot LAB \cdot Ma$: 55 -45 -7

$LAB \cdot LCH \cdot Ma$: 55 46 190

$lab \cdot rgb \cdot Ma$: 0.0 1.0 0.5

$lab \cdot olv \cdot Ma$: 0.0 1.0 0.53

triangle lightness t^*

% Gamut

$u^*_{rel} = 93$

% Regularity

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

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

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

$lab \cdot rgb \cdot$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab \cdot h^* = h_{ab}/360 = 217/360 = 0.603$

data for any colour:

$lab \cdot tch^*$ and $lab \cdot icu^*$

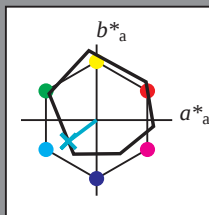
elementary hue text:

$u^* = g50b$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB \cdot LAB \cdot Ma: 57 -36 -27$

$LAB \cdot LCH \cdot Ma: 57 47 217$

$lab \cdot rgb \cdot Ma: 0.0 1.0 1.0$

$lab \cdot olv \cdot Ma: 0.0 1.0 0.79$

triangle lightness t^*

% Gamut

$u^*_{rel} = 93$

% Regularity

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

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

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

$lab \cdot rgb \cdot$

$i^* = 1.00$

brilliantness i^*

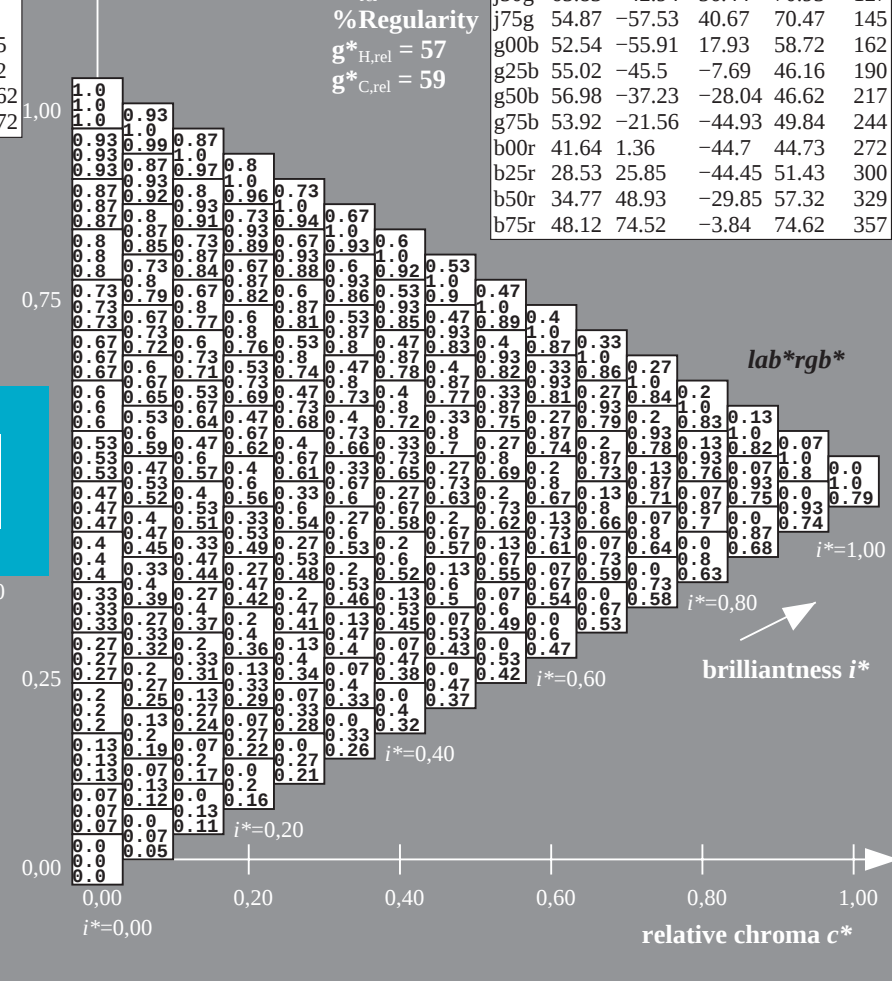
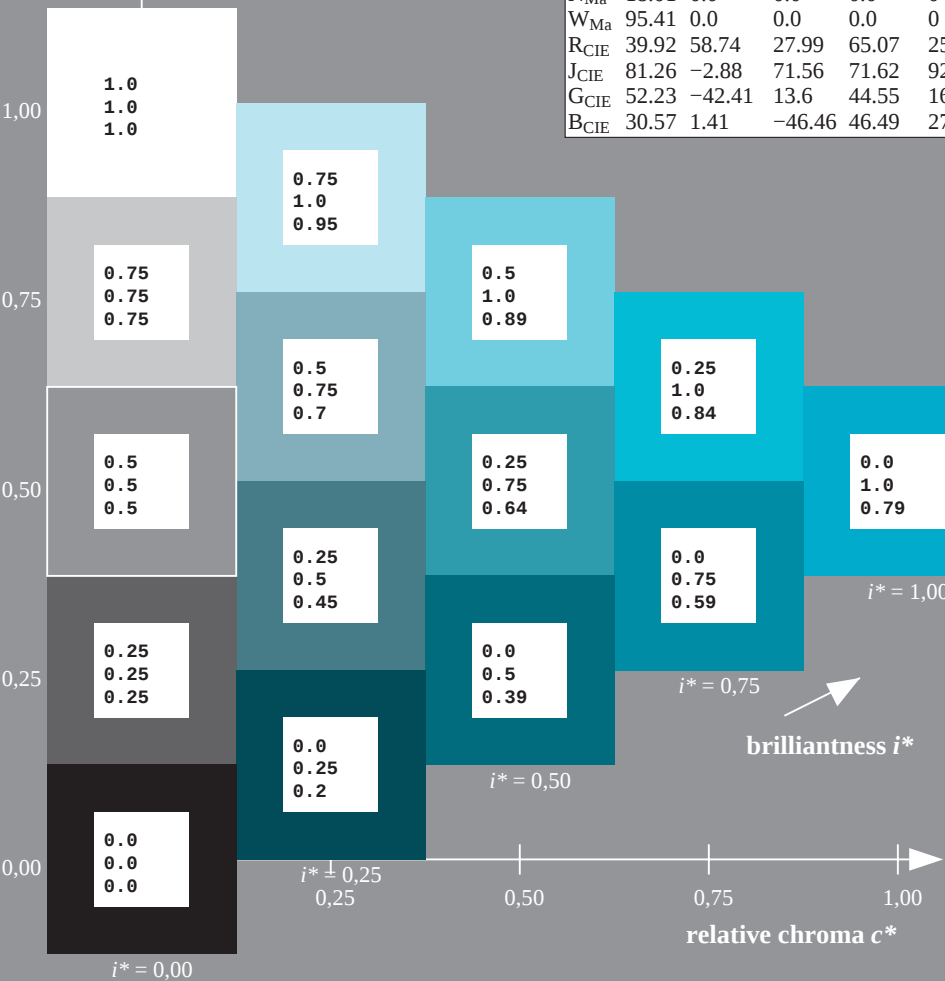
$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$



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

data for any colour:

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

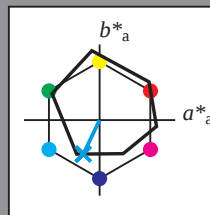
elementary hue text:

$u^* = g75b$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 54 -21 -44

$LAB^*LCH^*_{Ma}$: 54 50 244

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

$lab^*olv^*_{Ma}$: 0.0 0.86 1.0

triangle lightness t^*

% Gamut

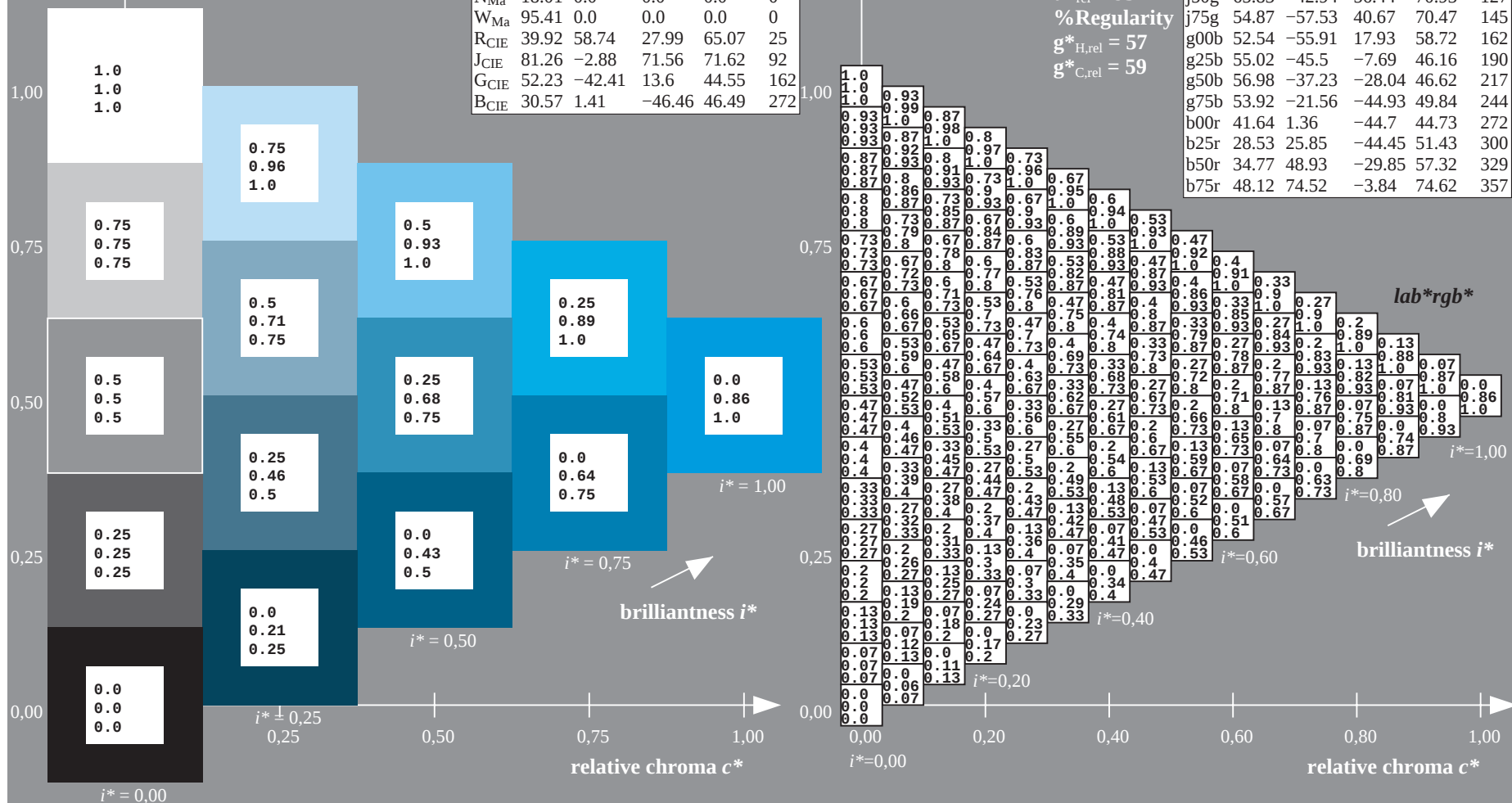
$u^*_{rel} = 93$

% Regularity

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

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

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



$$u^* = b00r$$

*lab*rgb**

(a) CIELAB d

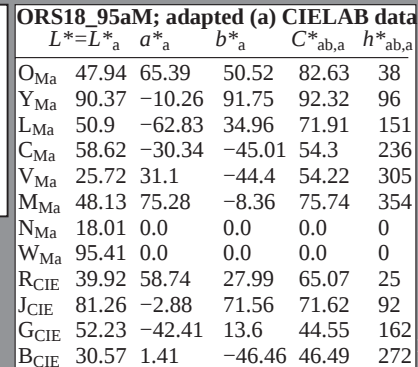
$$C_{ab,a}^* \quad h^*$$

59	75.77	2
8	80.11	4

8	80.11	4
83	75.72	5

58	78.03	7
----	-------	---

09 88.17 9



$LAB*LAB*_M2: 42 \quad 1 \quad -44$

LAB*ICH*5 : 42 45 272

LAB LCH Ma. 42 43 272

lab*rgb*Ma: 0.0 0.0 1.0

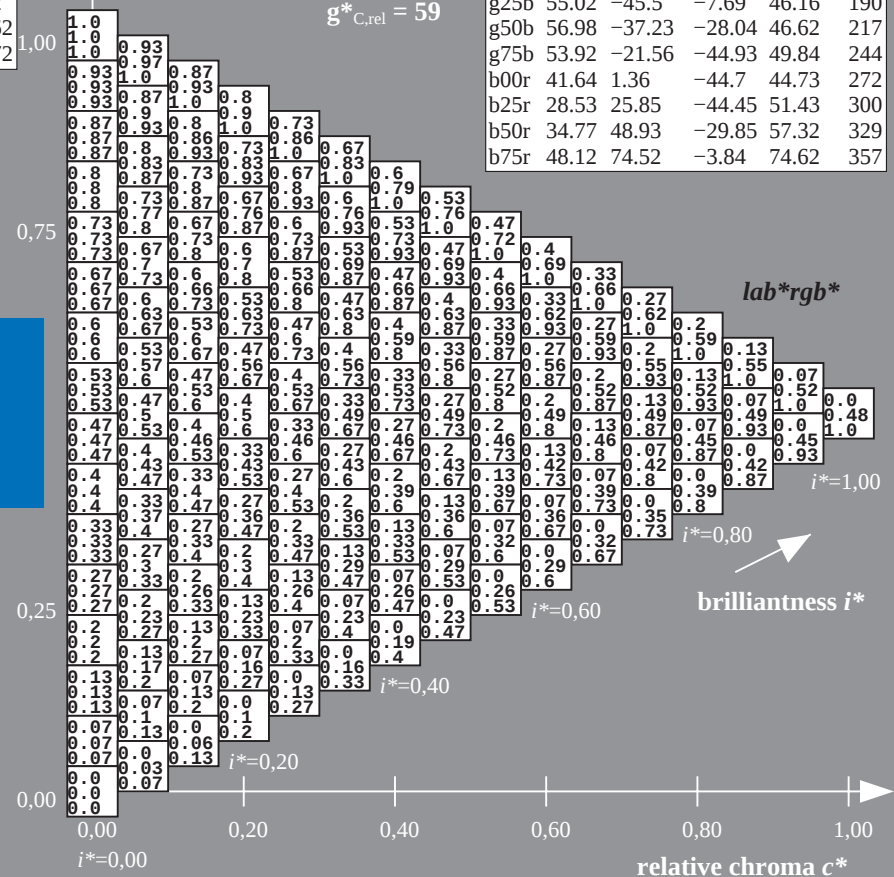
*lab*olv**Ma: 0.0 0.48 1.0

triangle lightness t^*

% Gamut

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

%Regularity

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


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

data for any colour:

$lab \cdot tch^*$ and $lab \cdot icu^*$

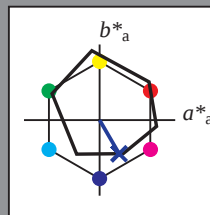
elementary hue text:

$u^* = b25r$

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}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB \cdot LAB \cdot Ma: 29 \ 26 \ -43$

$LAB \cdot LCH \cdot Ma: 29 \ 51 \ 300$

$lab \cdot rgb \cdot Ma: 0.5 \ 0.0 \ 1.0$

$lab \cdot olv \cdot Ma: 0.0 \ 0.09 \ 1.0$

triangle lightness t^*

% Gamut

$u^*_{rel} = 93$

% Regularity

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

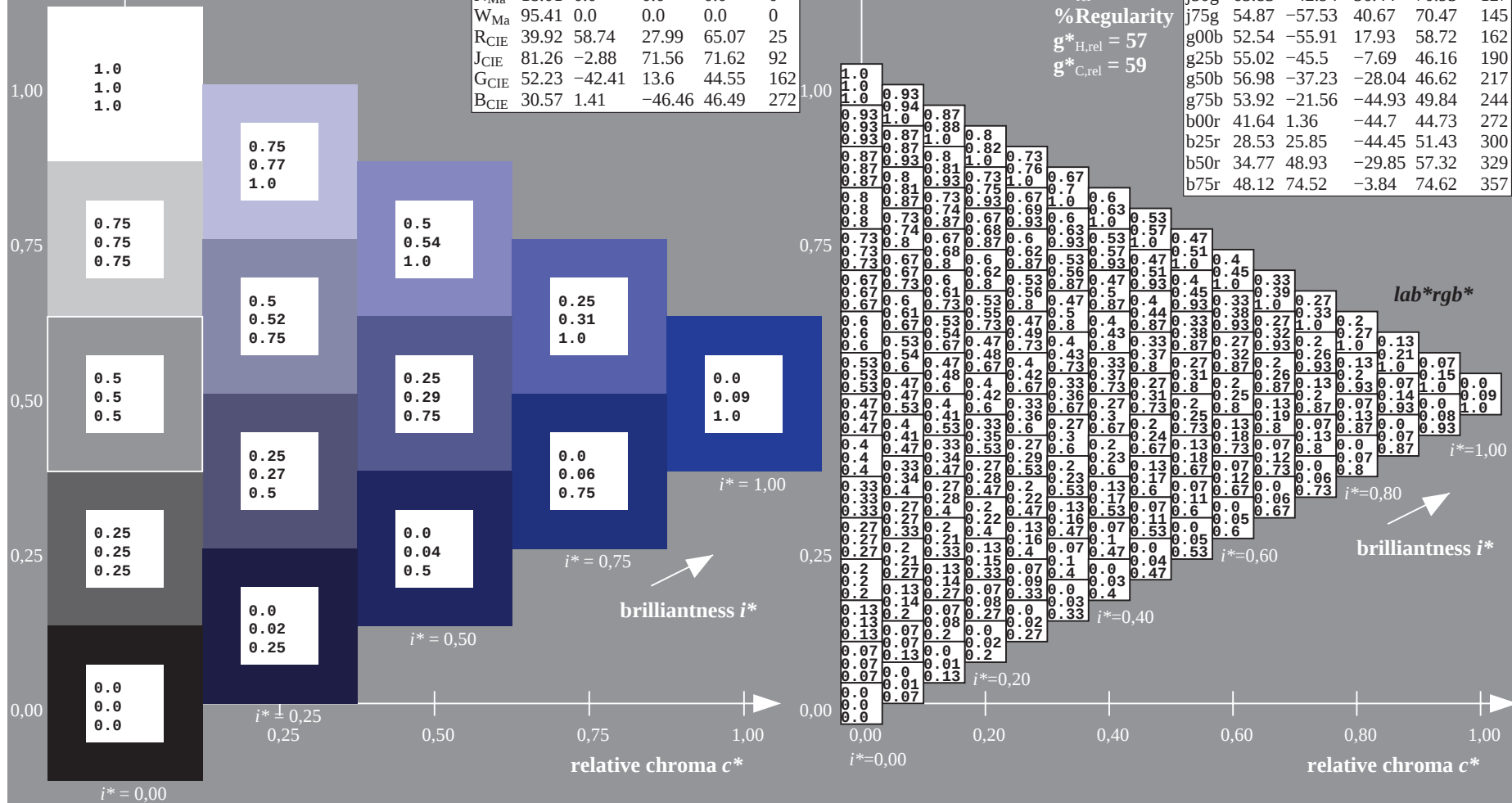
$g^*_{C,rel} = 59$

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

$lab \cdot rgb^*$

$i^* = 1.00$

brilliantness i^*



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

data for any colour:

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

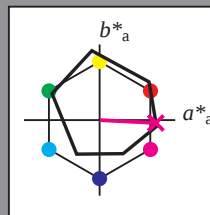
elementary hue text:

$u^* = b75r$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 48 75 -3

$LAB^*LCH^*_{Ma}$: 48 75 357

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

$lab^*olv^*_{Ma}$: 1.0 0.0 0.92

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

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

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

lab^*rgb^*

$i^*=1.00$

brilliantness i^*

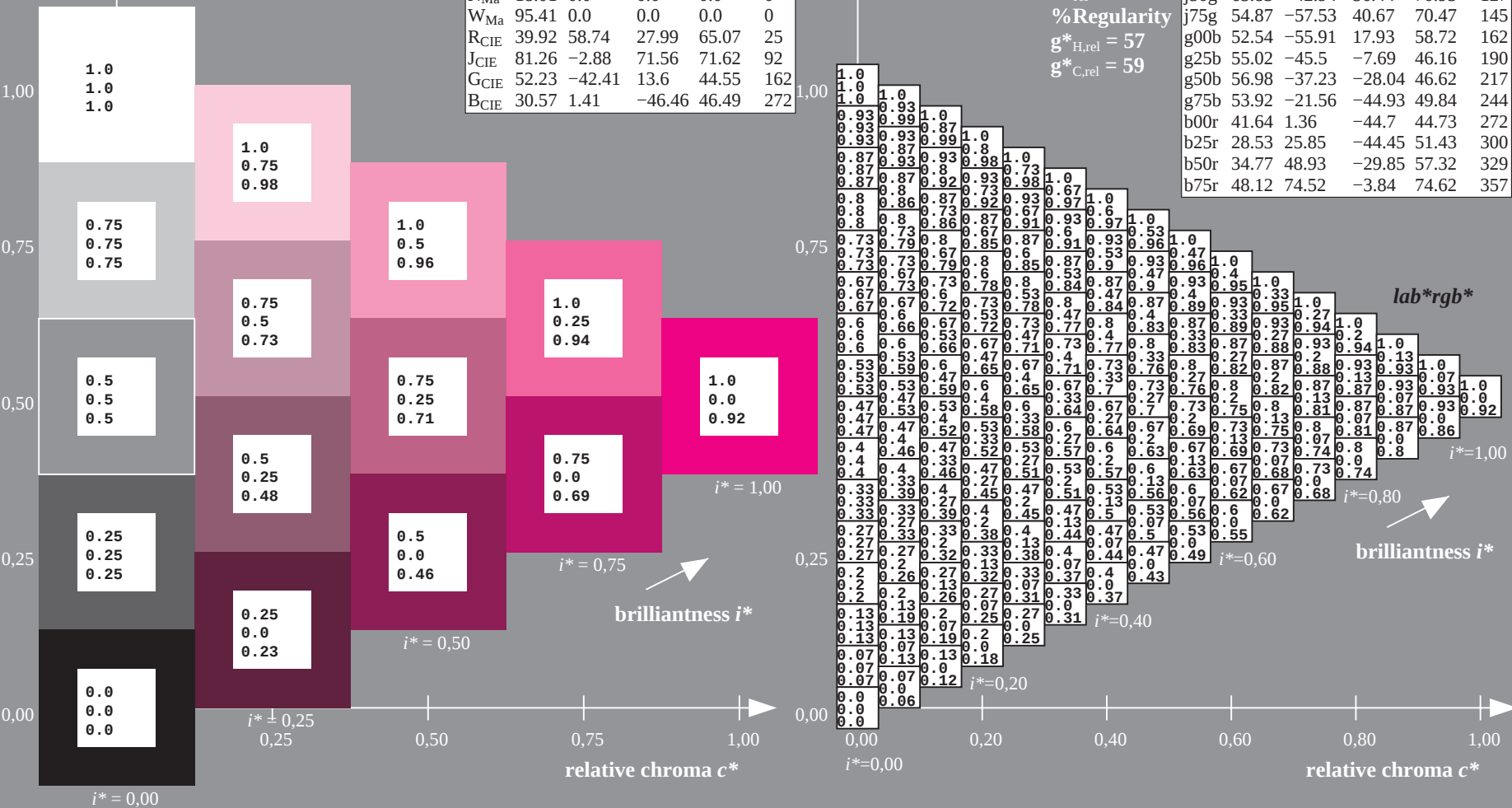
$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

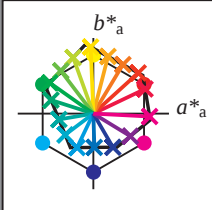
$i^*=0.00$



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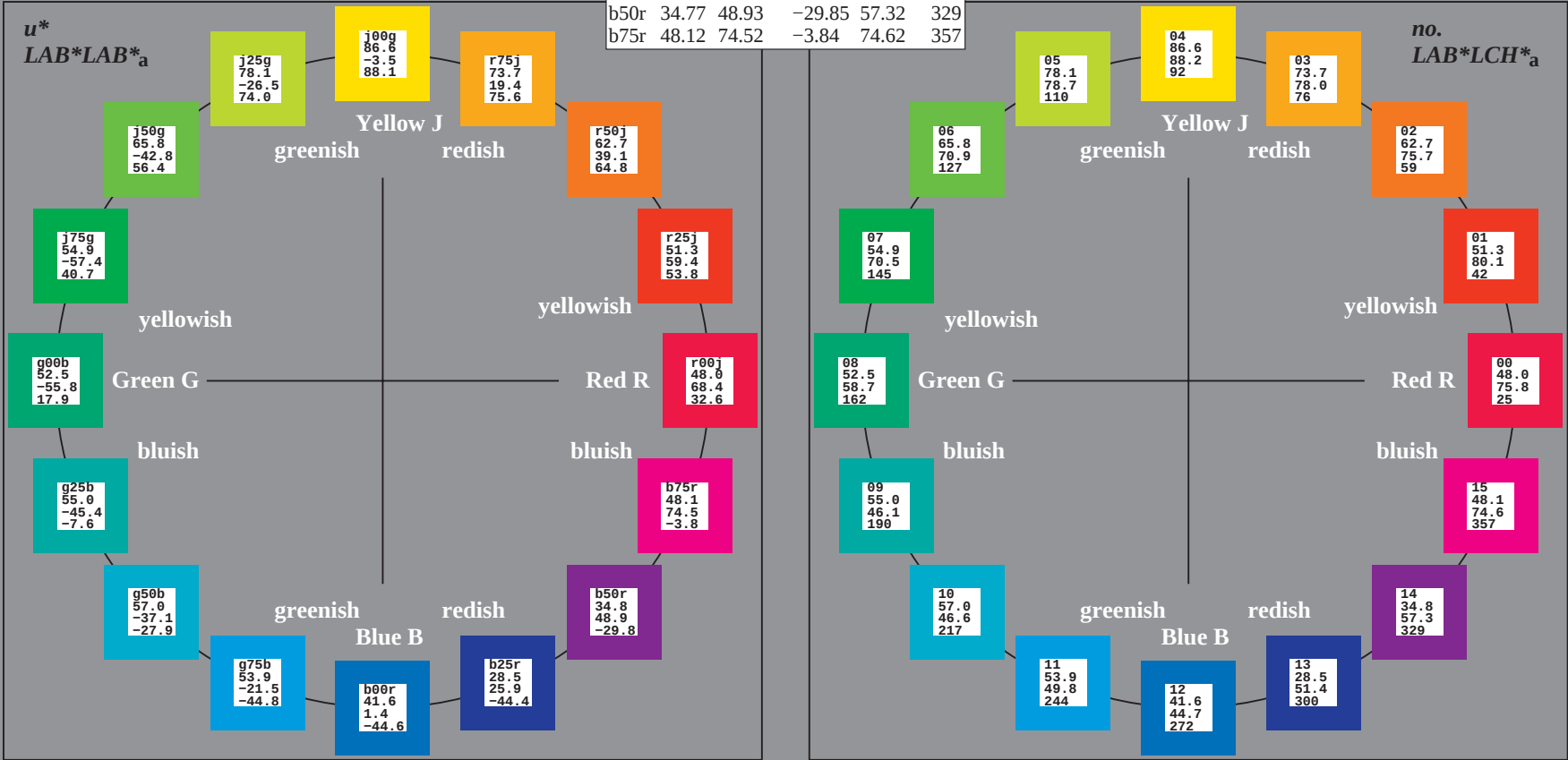
Input and output:
Colorimetric Printer Reflective System ORS18_95aM
data for any colour:
 lab^*_{tch} and lab^*_{icu}
elementary hue text:
 $u^* = 16$ hues $r00j$, $r25j$, ..., $b75r$
contrast reduction factor:
 $c_R = 1.0$

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



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

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 25/360 = 0.071$

data for any colour:

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

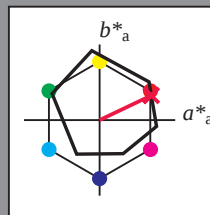
elementary hue text:

$u^* = r00j$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 48 68 33

$LAB^*LCH^*_{Ma}$: 48 76 25

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

$lab^*olv^*_{Ma}$: 1.0 0.0 0.3

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

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

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

$u^* = r00j$

$LAB^*LAB^*_a$

$LAB^*LAB^*_a$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

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

data for any colour:

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

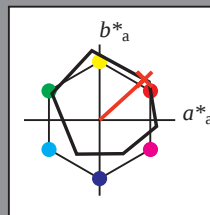
elementary hue text:

$u^* = r25j$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 51 59 54

$LAB^*LCH^*_{Ma}$: 51 80 42

$lab^*rgb^*_{Ma}$: 1.0 0.25 0.0

$lab^*olv^*_{Ma}$: 1.0 0.08 0.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 93$

% Regularity

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

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

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

$u^* = r25j$

$LAB^*LAB^*_a$

$LAB^*LAB^*_a$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

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

data for any colour:

$lab \cdot tch^*$ and $lab \cdot icu^*$

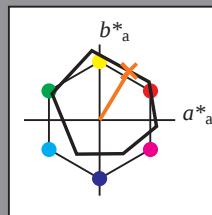
elementary hue text:

$u^* = r50j$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB \cdot LAB \cdot Ma$: 63 39 65

$LAB \cdot LCH \cdot Ma$: 63 76 59

$lab \cdot rgb \cdot Ma$: 1.0 0.5 0.0

$lab \cdot olv \cdot Ma$: 1.0 0.35 0.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 93$

% Regularity

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

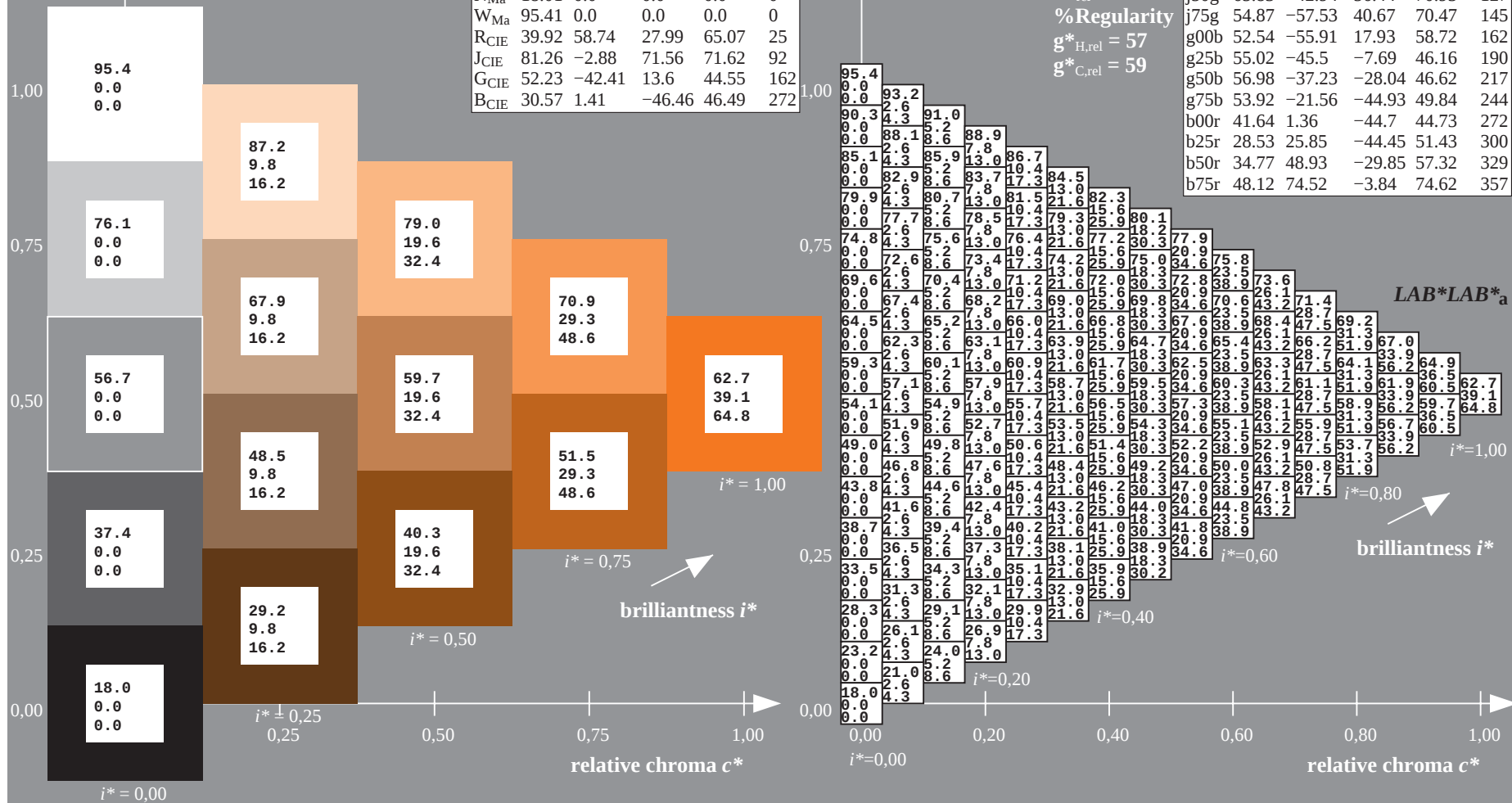
$g^*_{C,rel} = 59$

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

$LAB \cdot LAB \cdot a$

$i^* = 1.00$

brilliantness i^*



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

data for any colour:

$lab \cdot tch^*$ and $lab \cdot icu^*$

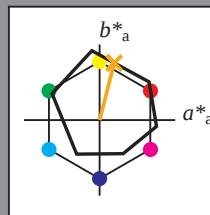
elementary hue text:

$u^* = r75j$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

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

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

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

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

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

$u^* = r75j$

$LAB \cdot LAB^*_a$

$LAB \cdot LAB^*_a$

$i^* = 1.00$

brilliantness i^*

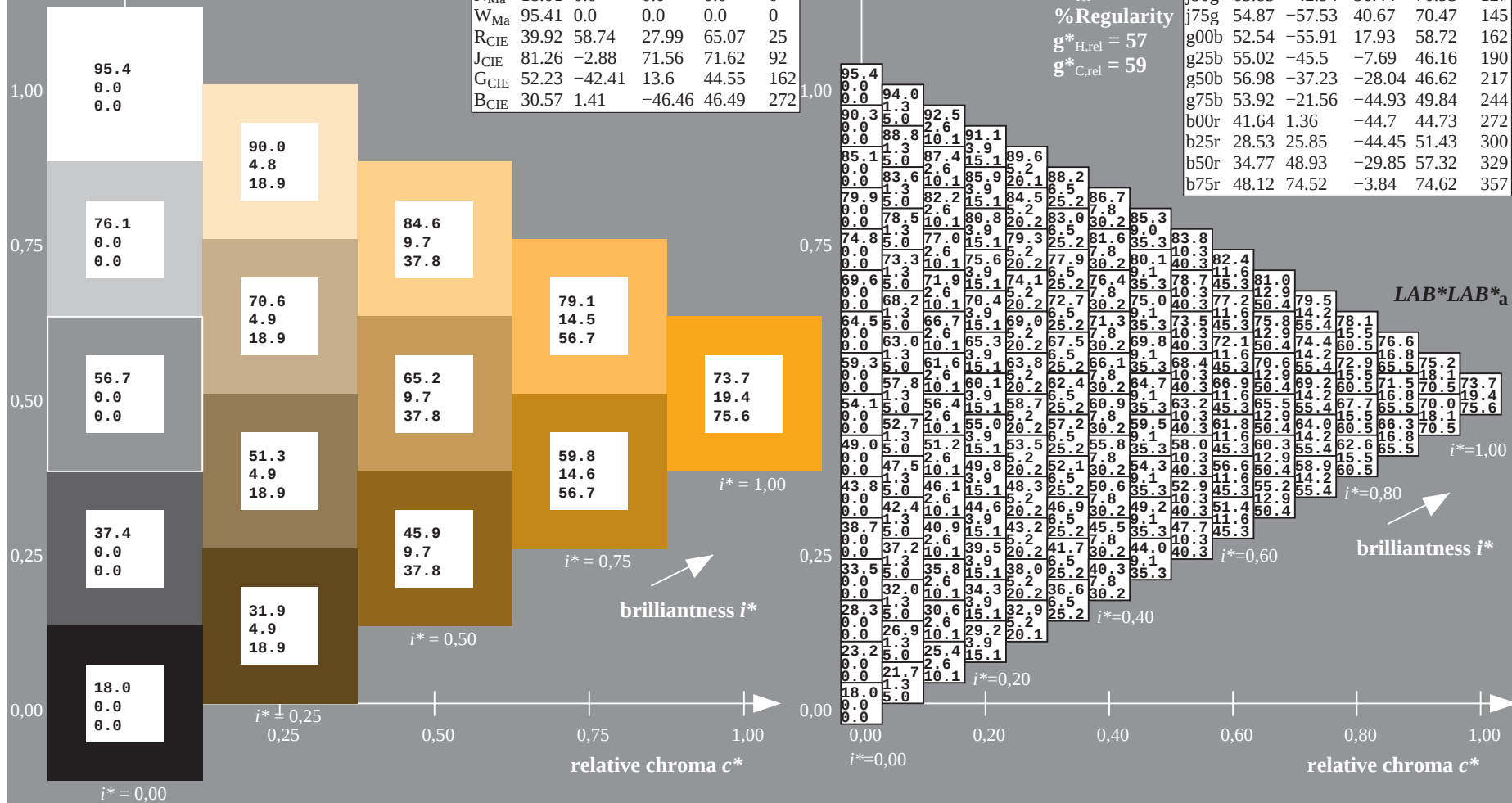
$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$



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

data for any colour:

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

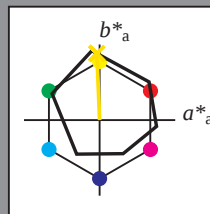
elementary hue text:

$u^* = j00g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 87 -3 88

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

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

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

triangle lightness t^*

% Gamut

$u^*_{rel} = 93$

% Regularity

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

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

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

$u^* = j00g$

$LAB^*LAB^*_a$

$LAB^*LAB^*_a$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

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

data for any colour:

$lab \cdot tch^*$ and $lab \cdot icu^*$

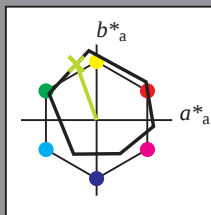
elementary hue text:

$u^* = j25g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB \cdot LAB \cdot Ma$: 78 -26 74

$LAB \cdot LCH \cdot Ma$: 78 79 110

$lab \cdot rgb \cdot Ma$: 0.75 1.0 0.0

$lab \cdot olv \cdot Ma$: 0.69 1.0 0.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 93$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

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

$u^* = j25g$

$LAB \cdot LAB \cdot a$

$LAB \cdot LAB \cdot a$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

$i^* = 0.00$

$i^* = 0.00$

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$i^* = 0.00$

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0,25

0,00

95.4
0.0
0.0

76.1
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0.0

56.7
0.0
0.0

37.4
0.0
0.0

18.0
0.0
0.0

91.1
-6.6
18.5

71.7
-6.6
18.5

52.4
-6.6
18.5

33.0
-6.6
18.5

86.7
-13.2
37.0

67.4
-13.2
37.0

48.0
-13.2
37.0

82.4
-19.9
55.5

63.1
-19.9
55.5

$i^* = 1.00$

brilliantness i^*

relative chroma c^*

1,00

0,75

0,50

0,25

0,00

95.4
0.0
0.0

94.3
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0.0

93.1
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91.9
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90.8
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89.6
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88.5
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86.2
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85.0
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83.8
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82.7
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81.5
0.0
0.0

80.4
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0.0

79.2
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78.1
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77.0
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74.8
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90.8
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89.6
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81.5
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79.2
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82.7
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81.5
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79.2
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78.1
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0.0

77.0
0.0
0.0

75.9
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74.8
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73.7
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0.0

72.6
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0.0

88.5
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0.0

87.3
0.0
0.0

86.2
0.0
0.0

85.0
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83.8
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82.7
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81.5
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80.4
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0.0

79.2
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78.1
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0.0

77.0
0.0
0.0

75.9
0.0
0.0

74.8
0.0
0.0

73.7
0.0
0.0

72.6
0.0
0.0

71.5
0.0
0.0

87.3
0.0
0.0

86.2
0.0
0.0

85.0
0.0
0.0

83.8
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82.7
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81.5
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0.0

80.4
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79.2
0.0
0.0

78.1
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0.0

77.0
0.0
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75.9
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74.8
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73.7
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72.6
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71.5
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70.4
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86.2
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82.7
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80.4
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79.2
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78.1
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77.0
0.0
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75.9
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74.8
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73.7
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0.0

72.6
0.0
0.0

71.5
0.0
0.0

70.4
0.0
0.0

69.3
0.0
0.0

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

data for any colour:

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

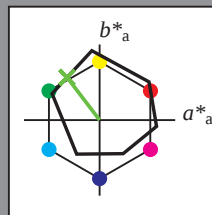
elementary hue text:

$u^* = j50g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 66 -42 56

$LAB^*LCH^*_{Ma}$: 66 71 127

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

$lab^*olv^*_{Ma}$: 0.38 1.0 0.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 93$

% Regularity

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

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

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

$u^* = j50g$

$LAB^*LAB^*_a$

$LAB^*LAB^*_a$

$i^* = 1.00$

brilliantness i^*

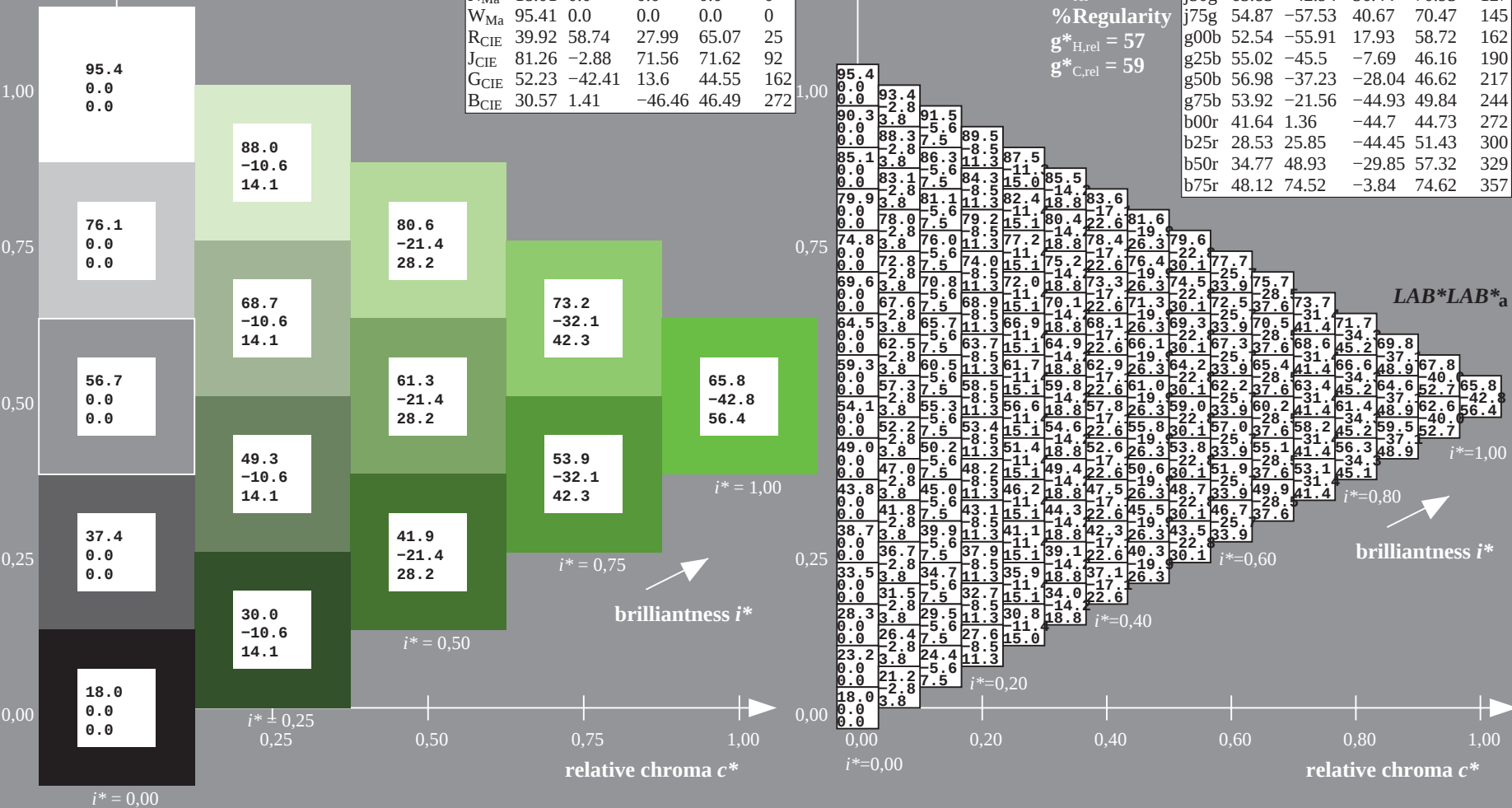
$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$



$$u^* = j75g$$

LAB*LAB*_a

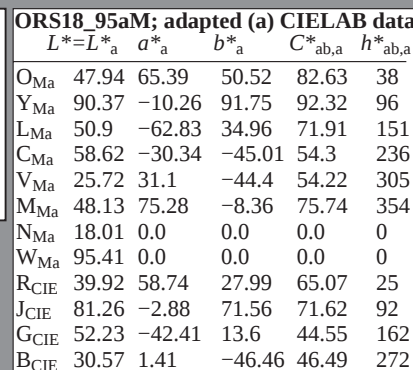
(a) CIELAB data

59	75.77	25
60	75.11	15

8	80.11	42
82	75.73	50

83	75.72	59
58	78.03	76

36	78.03	70
09	88.17	92



LAB*LAI

(a) CIELAB data

	$C_{ab,a}$	$n_{ab,a}$
50	75 77	25

8	80.11	42
---	-------	----

83	75.72	59
58	78.83	56

36	78.03	70
09	88.17	92

05	78.7	110
----	------	-----

05	78.7	110
----	------	-----

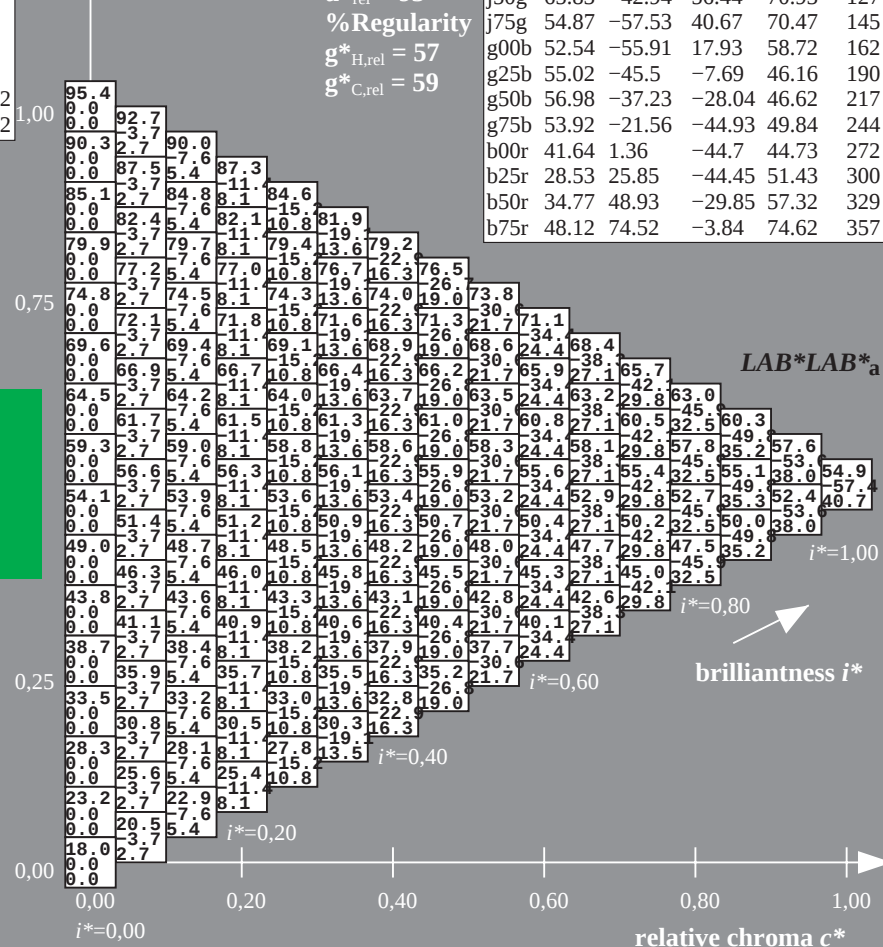
05	78.7	110
44	70.93	127

67	70.47	145
----	-------	-----

93 58.72 162

69	46.16	190
2.24	46.35	215

3.04	46.62	217
4.03	40.84	244



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

data for any colour:

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

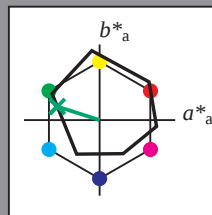
elementary hue text:

$u^* = g00b$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 53 -55 18

$LAB^*LCH^*_{Ma}$: 53 59 162

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.21

triangle lightness t^*

%Gamut

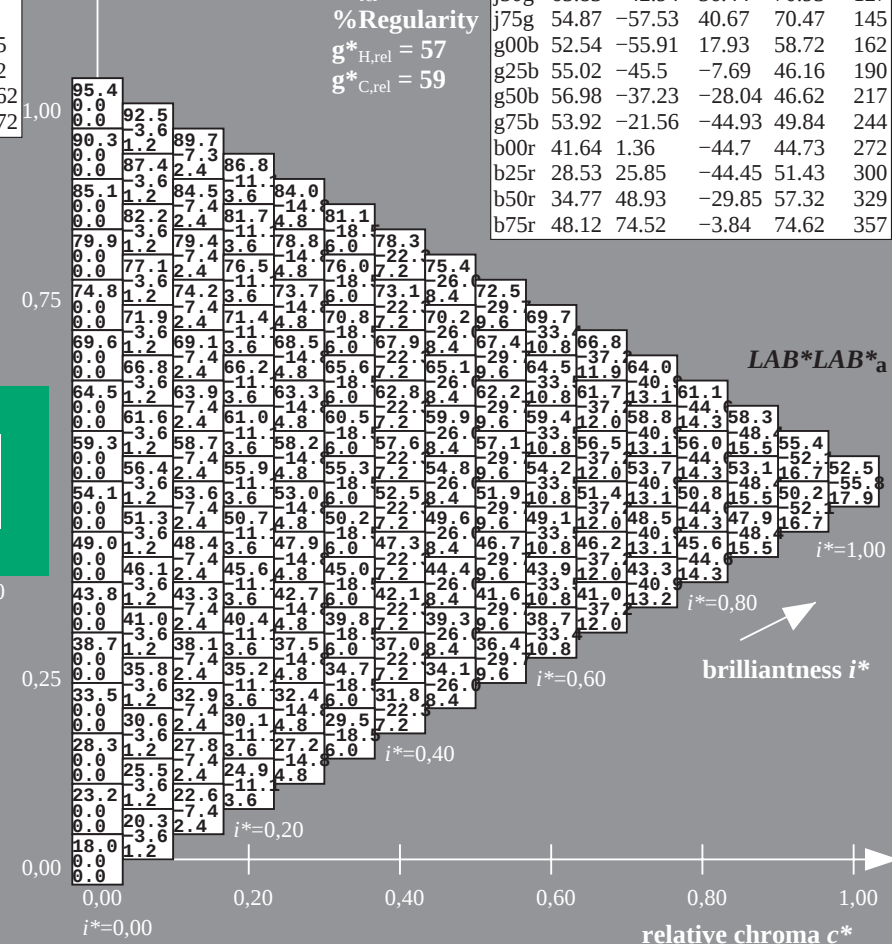
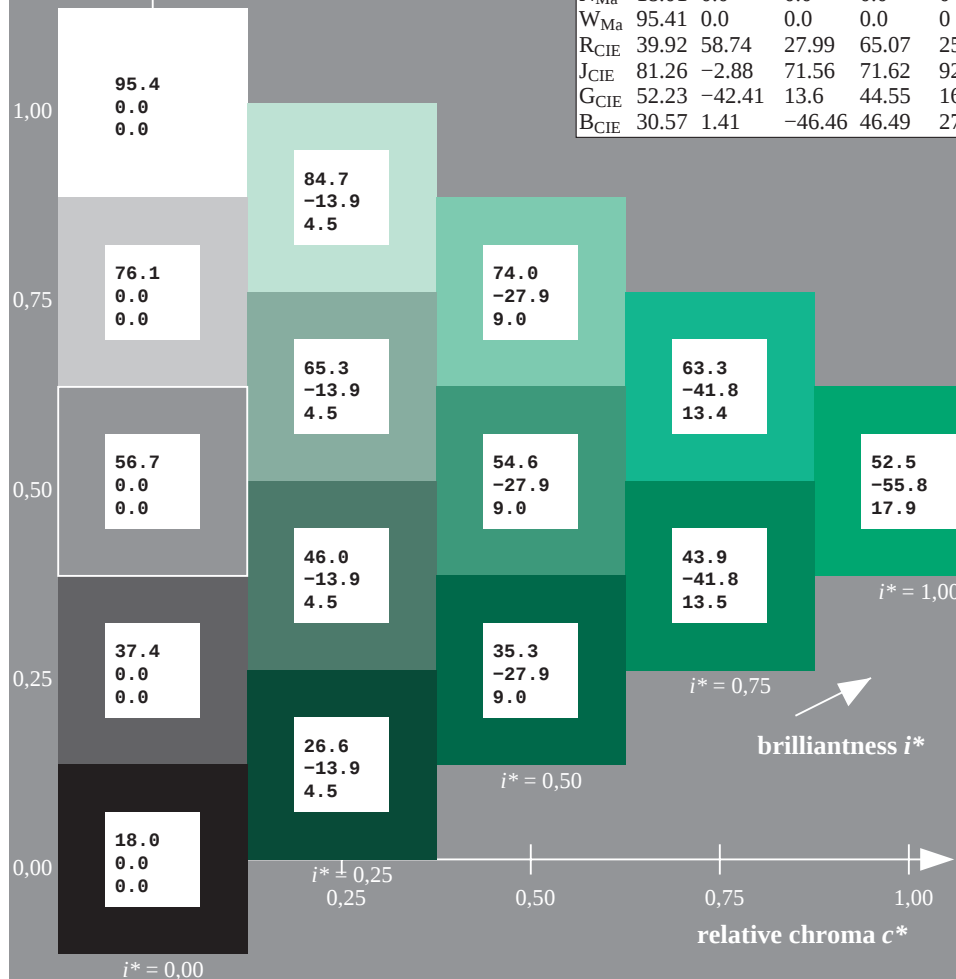
$u^*_{rel} = 93$

%Regularity

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

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

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



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

data for any colour:

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

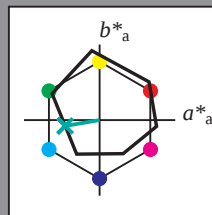
elementary hue text:

$u^* = g25b$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 55 -45 -7

$LAB^*LCH^*_{Ma}$: 55 46 190

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.53

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

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

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

$u^* = g25b$

$LAB^*LAB^*_a$

$LAB^*LAB^*_a$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

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

data for any colour:

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

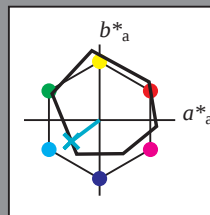
elementary hue text:

$u^* = g50b$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 57 -36 -27

$LAB^*LCH^*_{Ma}$: 57 47 217

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.79

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

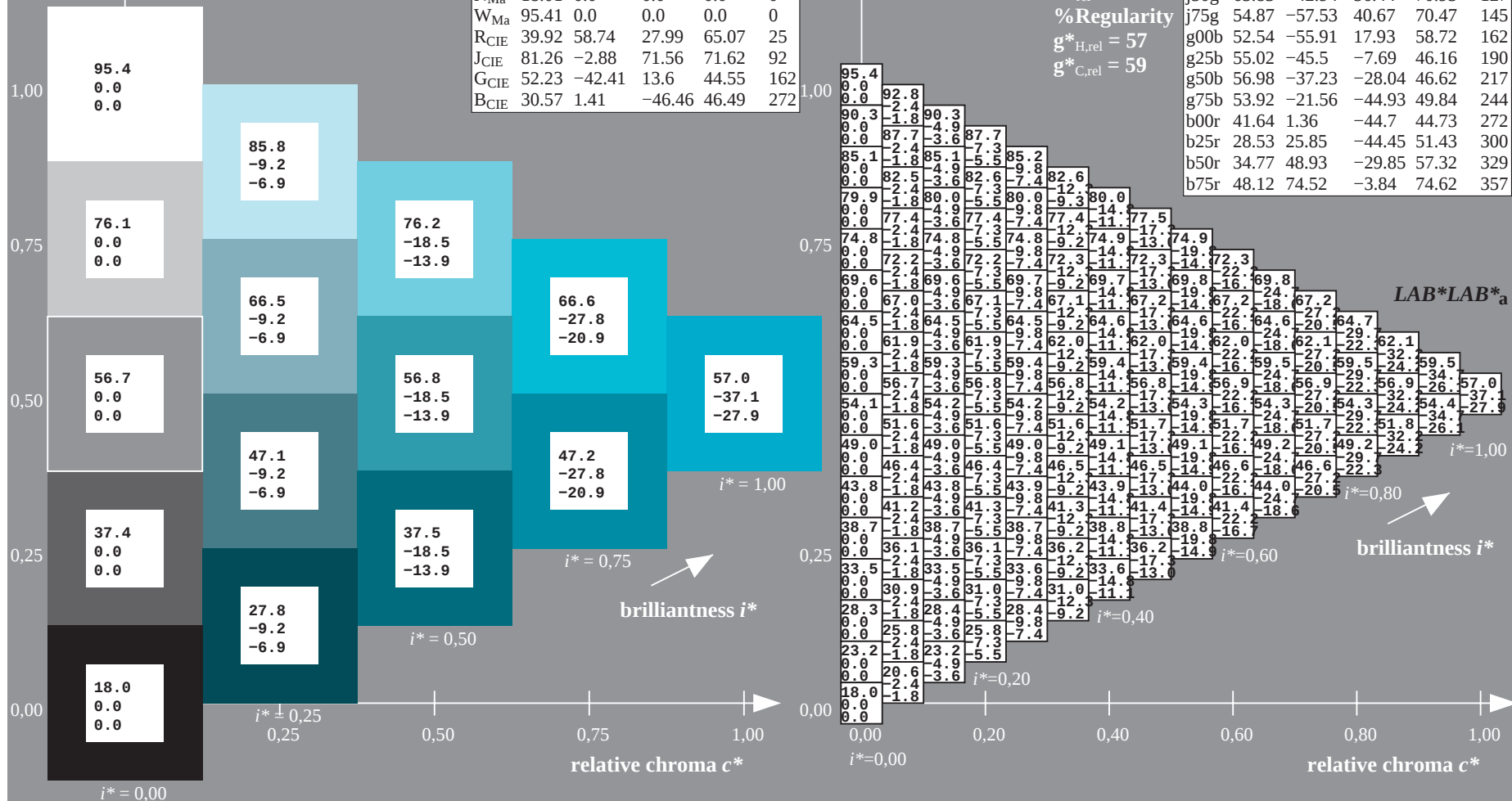
$g^*_{C,rel} = 59$

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

$LAB^*LAB^*_a$

$i^*=1.00$

brilliantness i^*



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

data for any colour:

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

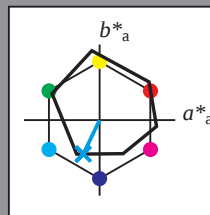
elementary hue text:

$u^* = g75b$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 54 -21 -44

$LAB^*LCH^*_{Ma}$: 54 50 244

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

$lab^*olv^*_{Ma}$: 0.0 0.86 1.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

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

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

$u^* = g75b$

$LAB^*LAB^*_a$

$LAB^*LAB^*_a$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

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

data for any colour:

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

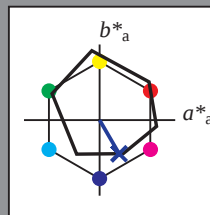
elementary hue text:

$u^* = b25r$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 29 26 -43

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

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

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

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

$u^* = b25r$

$LAB^*LAB^*_a$

$LAB^*LAB^*_a$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

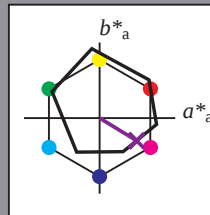
$$u^* = b50r$$

*LAB*LAB**_a

elementary hue text:

$$u^* = b50r$$

contrast reduction factor:

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

ORS18_95aM; adapted (a) CIELAB data					
	L^*_{*a}	a^*_{*a}	b^*_{*a}	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

*LAB*LAB**_{Ma}: 35 49 -29

*LAB*LCH**_{Ma}: 35 57 329

lab*rgb*_Ma: 1.0 0.0 1.0

lab*olv*_Ma: 0.4 0.0 1.0

triangle lightness t^* triangle lightness t^*

100

95.4

0.0	91.4
0.0	3.3

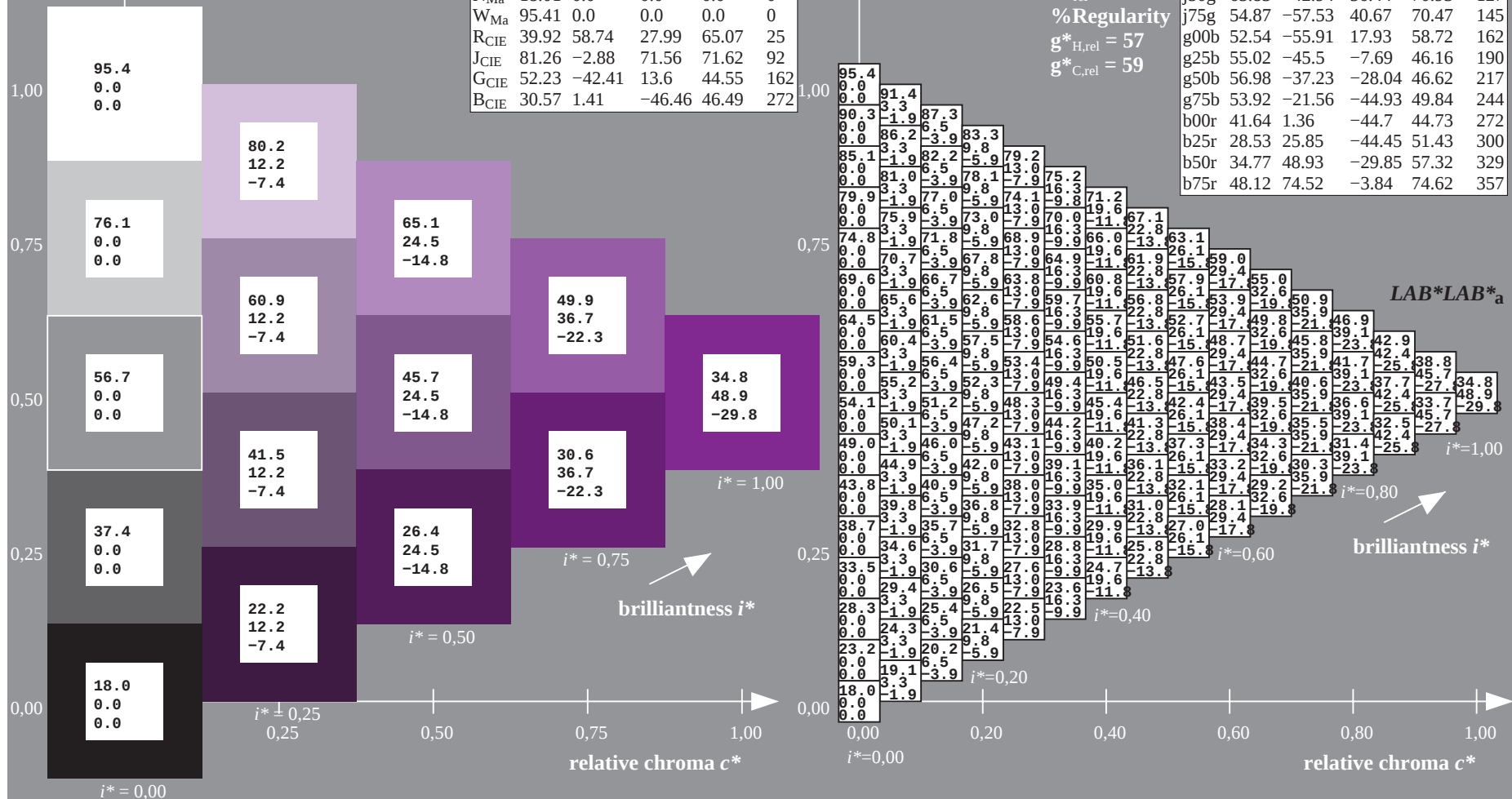
% Gamut

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

%Regularity

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

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



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

data for any colour:

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

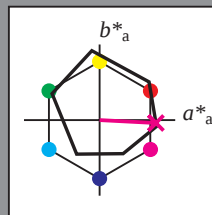
elementary hue text:

$u^* = b75r$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 48 75 -3

$LAB^*LCH^*_{Ma}$: 48 75 357

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

$lab^*olv^*_{Ma}$: 1.0 0.0 0.92

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

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

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

$LAB^*LAB^*_a$

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

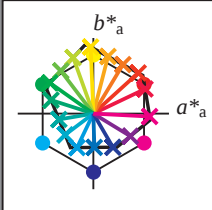
relative chroma c^*

relative chroma c^*

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a	b	c	d	e	f	g	h	i	j	k	LAB*LAB*a				
01	18.0	22.1	26.2	30.3	34.5	38.6	42.7	46.8	50.9	21.8	27.1	31.2	35.3	39.4	43.5	47.6	51.7	55.8	25.5	30.8	36.1	40.2	44.3	48.4	52.5	56.7	60.8	95.4	89.5	83.5	77.6	71.7	65.7	59.8	53.9	47.9	18.0	18.0	18.0	18.0		
	9.0	-7.7	-15.6	-23.5	-31.3	-39.2	-47.0	-54.9	-62.7	6.2	-1.2	-9.0	-16.9	-24.7	-32.6	-40.5	-48.3	-56.2	16.3	6.9	-2.5	-10.3	-18.2	-26.0	-33.9	-41.7	49.0	6.0	6.3	16.3	24.5	32.7	40.9	49.0	57.2	65.4	0.0	0.0	0.0	0.0		
	0.0	4.4	8.7	13.1	17.5	21.8	26.2	30.6	35.0	6.3	-1.5	15.8	20.2	24.6	28.9	33.3	37.7	42.0	12.6	17.8	22.9	27.3	31.7	36.0	40.4	44.8	49.1	0.0	6.3	12.6	18.9	25.3	31.6	37.9	44.2	50.5	0.0	0.0	0.0	0.0		
02	19.0	23.1	27.2	31.3	35.4	39.5	43.6	47.7	51.8	21.8	27.7	31.8	35.9	40.0	44.1	48.2	52.3	56.4	25.5	30.8	36.7	40.8	45.0	49.1	53.2	57.3	61.4	90.8	85.7	80.6	75.8	70.9	65.9	60.9	55.9	50.9	44.2	27.7	27.7	27.7		
	3.9	-3.7	-11.5	-19.4	-27.3	-35.1	-43.0	-50.9	-58.7	4.0	-7.8	-15.6	-23.5	-31.3	-39.2	-47.0	-54.9	-62.7	8.2	-1.2	9.0	-16.9	-24.7	-32.6	-40.5	-48.3	-56.2	3.7	0.0	8.2	16.3	24.5	32.7	40.9	49.0	57.2	0.0	0.0	0.0	0.0		
	-5.4	-5.5	-1.2	8.1	7.5	11.9	16.2	20.6	25.0	-0.9	0.0	4.4	8.7	13.1	17.5	21.8	26.2	30.6	5.3	6.3	11.5	15.8	20.2	24.6	28.9	33.3	37.7	-5.5	0.0	6.3	12.6	18.9	25.3	31.6	37.9	44.2	0.0	0.0	0.0	0.0		
03	19.0	24.1	28.2	32.3	36.4	40.5	44.6	48.7	52.8	22.7	28.6	32.8	36.9	41.0	45.1	49.2	53.3	57.4	25.5	31.4	37.4	41.5	45.6	49.7	53.8	57.9	62.0	86.2	81.1	76.1	70.1	64.2	58.3	52.3	46.4	40.5	37.4	37.4	37.4	37.4		
	7.8	0.1	-7.5	-15.3	-23.2	-31.0	-38.9	-46.8	-54.6	61.3	3.9	-3.7	-11.5	-19.4	-27.3	-35.1	-43.0	-50.8	18.8	9.4	0.0	-7.8	-15.6	-23.5	-31.3	-39.2	42.0	7.5	-3.7	0.0	8.2	16.3	24.5	32.7	40.9	49.0	0.0	0.0	0.0	0.0		
	-11.0	-11.1	-11.2	-6.8	-2.4	1.9	6.2	10.6	15.0	-6.5	-5.5	-5.5	-1.2	3.1	7.5	11.9	16.2	20.6	-2.0	-0.9	0.0	4.4	8.7	13.1	17.5	21.8	26.2	-11.2	-5.5	0.0	6.3	12.6	18.9	25.3	31.6	37.9	0.0	0.0	0.0	0.0		
04	20.9	25.0	29.1	33.2	37.4	41.5	45.6	49.7	53.8	23.7	29.6	33.7	37.8	41.9	46.0	50.1	54.2	58.3	26.2	32.4	38.3	42.4	46.5	50.7	54.8	58.9	63.0	81.6	76.5	71.5	66.4	60.5	54.5	48.6	42.7	36.7	47.0	47.0	47.0	47.0		
	11.7	4.0	-3.6	-11.3	-19.1	-27.0	-34.8	-42.7	-50.5	17.2	7.8	0.1	-7.5	-15.3	-23.2	-31.1	-38.9	-46.8	8.2	13.3	3.9	-3.7	-11.5	-19.4	-27.3	-35.1	43.0	11.3	-7.5	-3.7	0.0	8.2	16.3	24.5	32.7	40.9	0.0	0.0	0.0	0.0		
	-16.5	-16.6	-16.7	-16.8	-12.4	-8.0	-3.7	0.6	5.0	-12.0	-11.0	-11.1	-11.2	-6.8	-2.4	1.9	6.2	10.6	-7.5	-6.5	-5.5	-5.5	-1.2	3.1	7.5	11.9	16.2	-16.8	-11.2	-5.5	0.0	6.3	12.6	18.9	25.3	31.6	0.0	0.0	0.0	0.0		
05	21.9	26.0	30.1	34.2	38.3	42.4	46.5	50.7	54.8	24.7	30.6	34.7	38.8	42.9	47.0	51.1	55.2	59.3	27.5	33.4	39.3	43.4	47.5	51.6	55.7	59.8	64.0	77.0	71.9	66.9	61.8	56.7	50.8	44.8	38.9	33.0	56.7	56.7	56.7	56.7		
	15.5	7.9	0.2	-7.4	-15.1	-22.9	-30.8	-38.6	-46.5	21.1	11.7	4.0	-3.6	-11.3	-19.1	-27.0	-34.8	-42.7	17.2	7.8	0.1	-7.5	-15.3	-23.2	-31.1	-38.9	18.9	-15.1	-11.3	-7.5	-3.7	0.0	8.2	16.3	24.5	32.7	0.0	0.0	0.0	0.0		
	-22.1	-22.2	-22.3	-22.3	-22.4	-18.0	-13.7	-9.3	-4.9	-17.6	-16.6	-16.6	-16.7	-16.8	-12.4	-8.0	-3.7	0.6	-13.1	-12.0	-11.0	-11.1	-11.2	-6.8	-2.4	1.9	6.2	-22.4	-16.8	-11.2	-5.5	0.0	6.3	12.6	18.9	25.3	0.0	0.0	0.0	0.0		
06	22.8	26.9	31.1	35.2	39.3	43.4	47.5	51.6	55.7	25.6	31.5	35.7	39.8	43.9	48.0	52.1	56.2	60.3	28.4	34.3	40.3	44.4	48.5	52.6	56.7	60.8	64.9	72.4	67.3	62.3	57.2	52.1	47.0	41.1	35.2	29.2	66.4	66.4	66.4	66.4		
	14.9	11.8	4.1	-3.5	-11.2	-18.9	-26.7	-34.6	-42.5	0.0	15.5	7.9	0.2	-7.4	-15.1	-22.9	-30.8	-38.6	30.5	21.1	11.7	4.0	-3.6	-11.3	-19.1	-27.0	-34.8	18.9	-15.1	-11.3	-7.5	-3.7	0.0	8.2	16.3	24.5	0.0	0.0	0.0	0.0		
	-27.7	-27.7	-27.8	-27.9	-28.0	-28.0	-23.7	-19.3	-14.9	-23.2	-22.2	-22.2	-22.3	-22.3	-22.4	-18.0	-13.7	-9.3	-18.6	-17.6	-16.6	-16.6	-16.7	-16.8	-12.4	-8.0	-3.7	-28.0	-22.4	-16.8	-11.2	-5.5	0.0	6.3	12.6	18.9	0.0	0.0	0.0	0.0		
07	23.8	27.9	32.0	36.1	40.2	44.3	48.4	52.5	56.7	26.6	32.5	36.6	40.7	44.8	48.9	53.0	57.1	61.2	29.4	35.3	41.2	45.3	49.4	53.5	57.6	61.7	65.8	67.8	62.7	57.7	52.6	47.5	42.4	37.4	31.4	25.5	76.1	76.1	76.1	76.1		
	33.3	15.6	8.0	0.3	-7.3	-15.0	-22.8	-30.7	-38.6	19.4	11.8	4.1	-3.5	-11.2	-18.9	-26.7	-34.6	-42.5	25.0	15.5	7.9	0.2	-7.4	-15.1	-22.9	-30.8	-22.7	-18.9	-15.1	-11.3	-7.5	-3.7	0.0	8.2	16.3	0.0	0.0	0.0	0.0			
	-33.2	-33.3	-33.4	-33.4	-33.5	-33.6	-33.7	-29.3	-24.9	-28.7	-27.7	-27.7	-27.8	-27.9	-28.0	-28.0	-23.7	-19.3	-24.2	-23.2	-22.2	-22.2	-22.3	-22.3	-22.4	-18.0	-13.7	-33.7	-28.0	-22.4	-16.8	-11.2	-5.5	0.0	6.3	12.6	0.0	0.0	0.0	0.0		
08	24.8	28.9	33.0	37.1	41.2	45.3	49.4	53.5	57.7	27.6	33.5	37.6	41.7	45.8	49.9	54.0	58.1	62.2	30.3	36.2	42.1	46.2	50.3	54.4	58.5	62.6	66.7	63.2	58.1	53.1	48.0	42.9	37.8	32.7	27.7	21.8	85.7	85.7	85.7	85.7		
	27.2	19.5	11.9	4.2	-3.4	-11.1	-18.8	-26.5	-34.3	32.7	23.3	15.6	8.0	0.3	-7.3	-15.0	-22.7	-30.5	28.8	19.4	11.8	4.1	-3.5	-11.2	-18.9	-26.7	-34.6	-26.5	-22.7	-18.9	-15.1	-11.3	-7.5	-3.7	0.0	0.0	0.0	0.0	0.0			
	-28.8	-28.8	-28.9	-28.9	-29.0	-29.0	-29.1	-29.2	-29.3	-24.9	-20.5	-16.1	-11.7	-7.3	-2.9	-1.5	-0.1	0.3	-33.3	-33.3	-33.3	-33.3	-33.4	-33.4	-33.5	-33.5	-33.6	-33.7	-29.0	-23.3	-17.6	-11.9	-6.2	0.0	6.3	12.6	0.0	0.0	0.0	0.0		
09	25.7	29.8	33.9	38.0	42.1	46.2	50.3	54.4	58.5	28.4	34.3	40.2	46.1	52.0	57.9	63.8	69.7	75.6	32.4	38.3	44.2	50.1	56.0	61.9	67.8	73.7	79.6	85.5	87.4	83.3	79.2	75.1	71.0	66.9	62.8	58.7	54.6	95.4	95.4	95.4	95.4	
	31.1	23.4	15.7	8.1	0.4	-7.2	-14.9	-22.6	-30.3	26.6	17.2	10.5	11.8	4.2	-3.4	-11.1	-18.8	-26.5	32.7	23.3	15.6	8.0	0.3	-7.3	-15.0	-22.7	-30.5	26.5	-22.7	-18.9	-15.1	-11.3	-7.5	-3.7	0.0	0.0	0.0	0.0	0.0	0.0		
	-44.3	-44.4	-44.5	-44.5	-44.6	-44.6	-44.7	-44.8	-44.8	-44.9	-39.6	-38.8	-38.9	-39.0	-39.1	-39.1	-39.2	-39.3	-35.3	-34.2	-33.2	-33.2	-33.3	-33.3	-33.4	-33.4	-33.5	-33.6	-33.7	-44.9	-39.3	-33.7	-28.0	-22.4	-16.8	-11.2	-5.5	0.0	0.0	0.0	0.0	
10	29.2	34.5	39.8	45.1	50.3	55.4	60.5	65.7	70.8	33.0	38.3	43.6	48.9	54.2	59.3	64.4	69.5	74.6	36.7	42.0	47.3	52.6	57.9	63.2	67.3	71.5	75.6	95.4	94.8	94.1	93.5	92.9	92.3	91.6	91.0	90.4	18.0	18.0	18.0	18.0		
	24.5	15.1	5.6	-3.7	-11.6	-19.5	-27.3	-35.2	-43.0	32.7	23.2	13.8	4.3	-5.0	-12.9	-20.7	-28.6	-36.4	40.9	31.4	22.0	12.5	3.0	-6.3	-14.2	-22.0	-29.9	-37.8	-45.7	-53.6	-61.5	-69.4	-77.3	-85.2	-93.1	-101.0	0.0	0.0	0.0	0.0		
	18.9	24.1	29.2	34.4	39.6	44.8	49.9	55.1	60.2	25.3	30.4	35.6	40.7	45.9	50.9	56.0	61.1	66.2	33.3	36.1	38.7	41.4	44.0	46.7	49.3	52.0	54.7	57.4	60.1	62.8	65.5	68.2	70.9	73.6	76.3	79.0	81.7	84.4	87.1	90.0	0.0	0.0
11	29.3	35.2	40.5	45.8	51.0	56.2	61.4	66.6	71.8	33.0	38.9	44.2	49.5	54.8	59.9	65.0	70.2	75.3	36.7	42.7	48.0	53.3	58.6	63.9	69.2	74.5	79.8	85.1	84.5	83.8	83.2	82.6	82.0	81.3	80.7	80.0	23.2	23.2	23.2	23.2		
	25.7	16.3	6.9	-2.5	-10.3	-18.2	-26.0	-33.9	-41.7	33.9	24.5	15.1	5.6	-3.8	-11.6	-19.5	-27.3	-35.2	24.2	23.2	13.8	4.3	-5.0	-12.9	-20.7	-28.6	-36.4	-44.3	-52.2	-60.1	-68.0	-75.9	-83.8	-91.7	-99.6	-107.5	0.0	0.0	0.0	0.0		
	11.6	12.6	17.8	22.9	27.9	32.9	37.9	42.9	47.9	17.9	18.9	24.1	29.3	34.4	39.5	44.6	49.7	54.8	59.9	34.4	35.6	40.7	45.9	50.9	56.0	61.1	66.2	71.3	76.4	81.5	86.6	91.7	96.8	101.9	107.0	112.1	117.2	122.3	127.4	132.5	137.6	
12	33.9	35.2	41.1	46.4	50.5	54.6	58.7	62.9	67.0	33.0	38.8	44.8	50.1	55.5	60.6	65.7	70.8	75.9	36.8	42.7	48.6	53.9	59.2																			

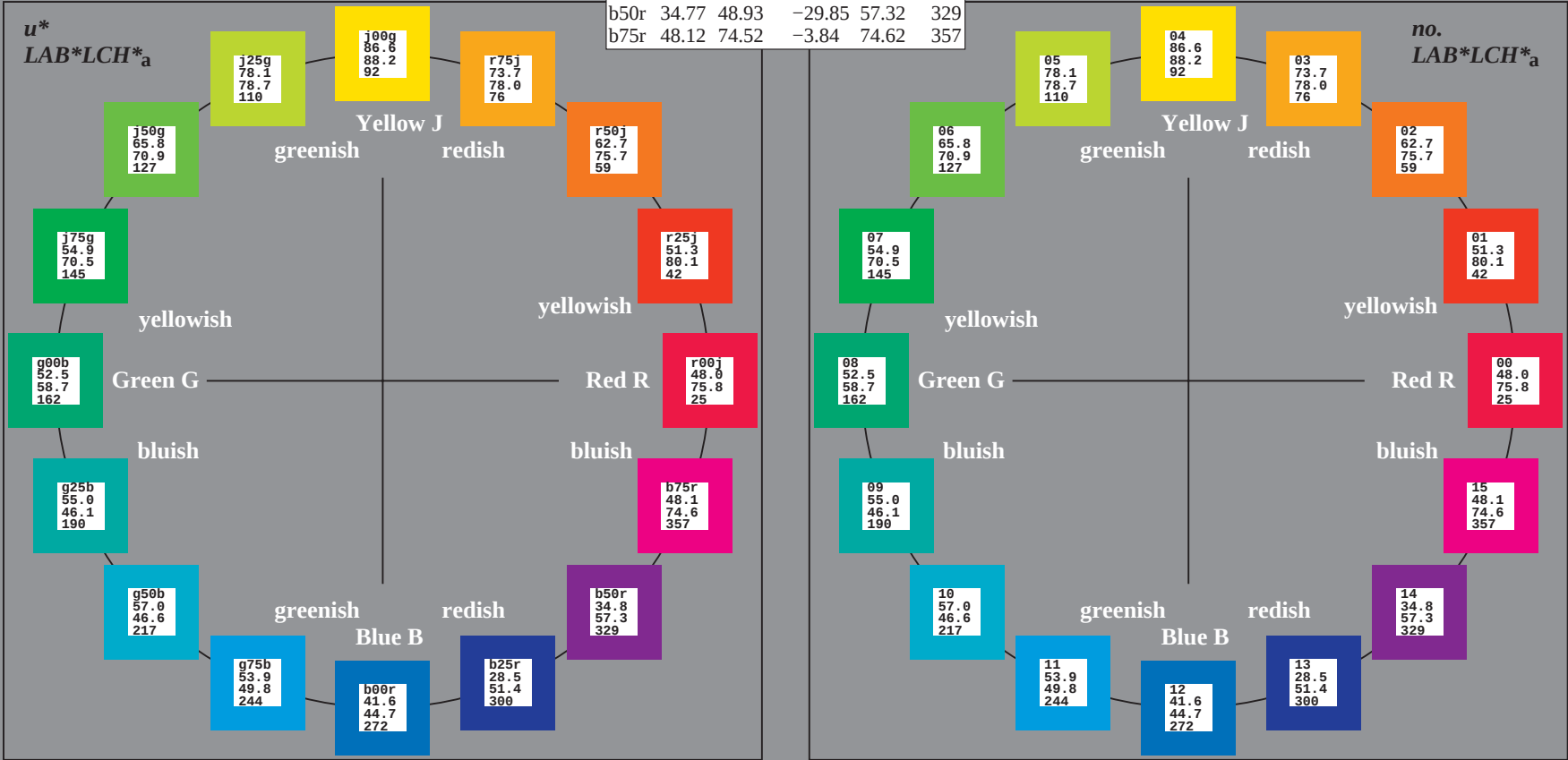
Input and output:
Colorimetric Printer Reflective System ORS18_95aM
data for any colour:
 lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = 16$ hues $r00j, r25j, \dots, b75r$
contrast reduction factor:
 $c_R = 1.0$

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



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

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 25/360 = 0.071$

data for any colour:

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

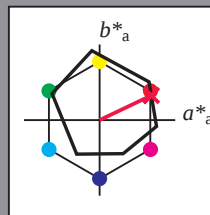
elementary hue text:

$u^* = r00j$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 48 68 33

$LAB^*LCH^*_{Ma}$: 48 76 25

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

$lab^*olv^*_{Ma}$: 1.0 0.0 0.3

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

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

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

$u^* = r00j$

$LAB^*LCH^*_{Ma}$

$LAB^*LCH^*_{Ma}$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

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

data for any colour:

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

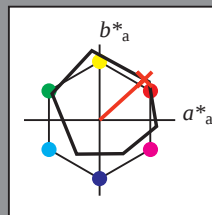
elementary hue text:

$u^* = r25j$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 51 59 54

$LAB^*LCH^*_{Ma}$: 51 80 42

$lab^*rgb^*_{Ma}$: 1.0 0.25 0.0

$lab^*olv^*_{Ma}$: 1.0 0.08 0.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 93$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

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

$u^* = r25j$

$LAB^*LCH^*_{Ma}$

$LAB^*LCH^*_{Ma}$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

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

data for any colour:

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

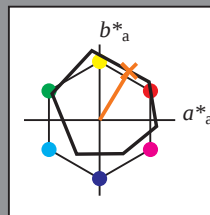
elementary hue text:

$u^* = r50j$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 63 39 65

$LAB^*LCH^*_{Ma}$: 63 76 59

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

$lab^*olv^*_{Ma}$: 1.0 0.35 0.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

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

$u^* = r50j$

$LAB^*LCH^*_a$

ORS18_95aM; adapted (a) CIELAB data

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

$LAB^*LCH^*_a$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

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

data for any colour:

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

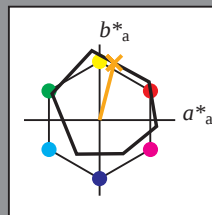
elementary hue text:

$u^* = r75j$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

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

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

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

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

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

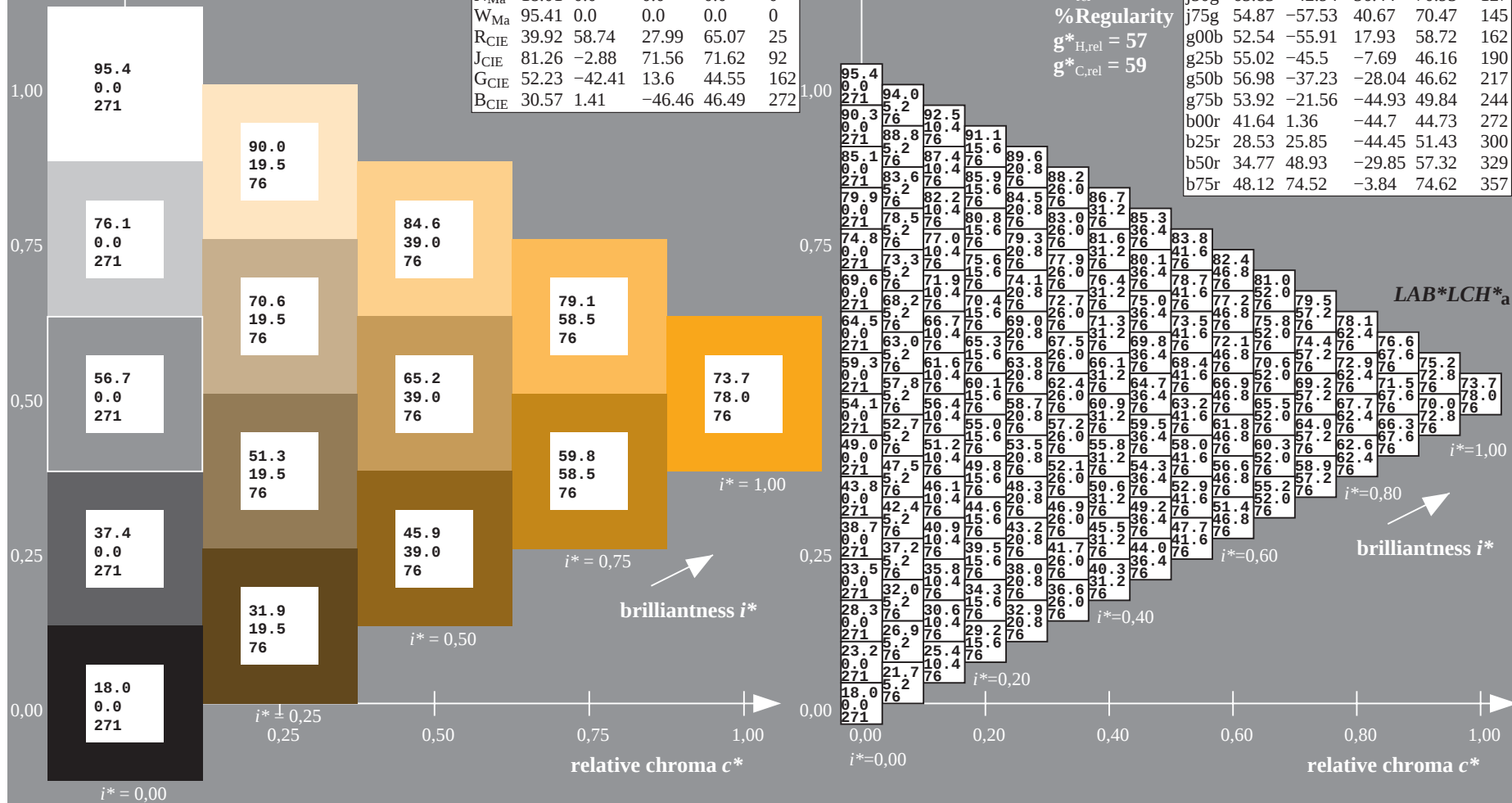
$u^* = r75j$

$LAB^*LCH^*_{Ma}$

$LAB^*LCH^*_{Ma}$

$i^* = 1.00$

brilliantness i^*



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

data for any colour:

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

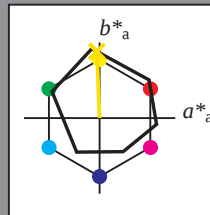
elementary hue text:

$u^* = j00g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 87 -3 88

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

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

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

triangle lightness t^*

% Gamut

$u^*_{rel} = 93$

% Regularity

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

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

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

$LAB^*LCH^*_{a}$

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

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

data for any colour:

$lab \cdot tch^*$ and $lab \cdot icu^*$

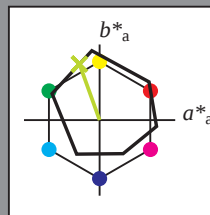
elementary hue text:

$u^* = j25g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB \cdot LAB \cdot Ma: 78 -26 74$

$LAB \cdot LCH \cdot Ma: 78 79 110$

$lab \cdot rgb \cdot Ma: 0.75 1.0 0.0$

$lab \cdot olv \cdot Ma: 0.69 1.0 0.0$

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

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

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

$LAB \cdot LCH \cdot a$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

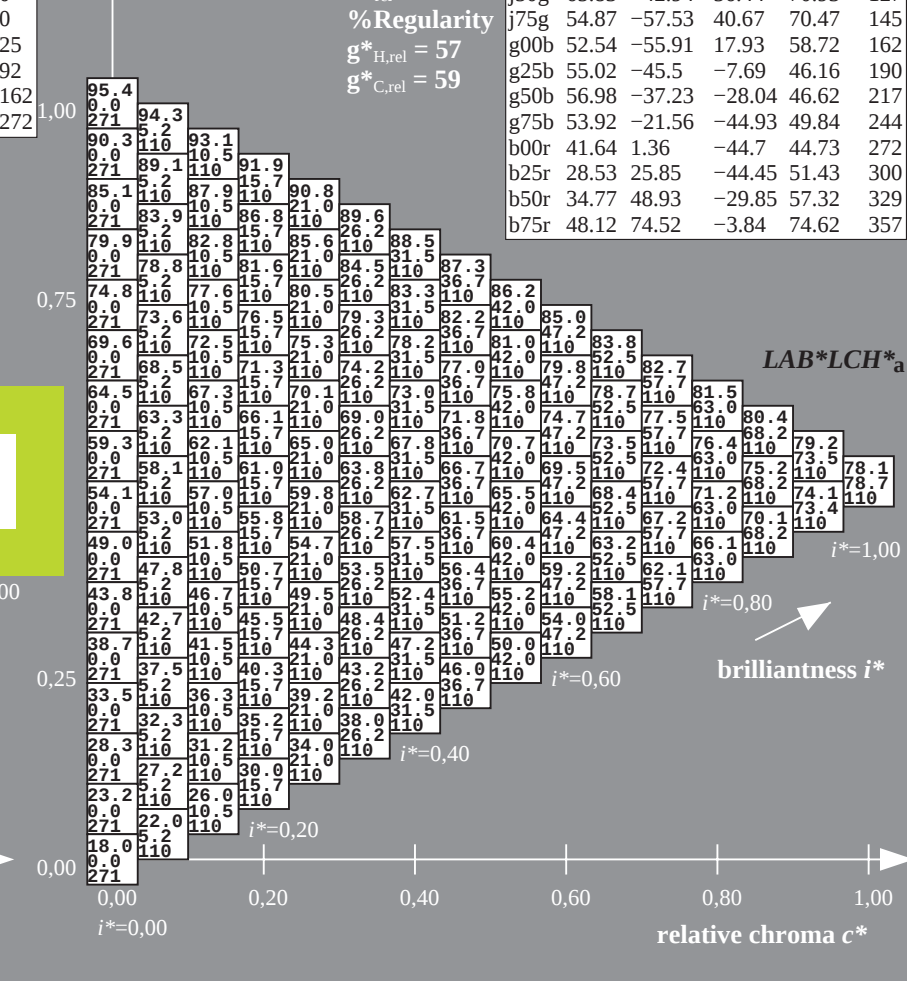
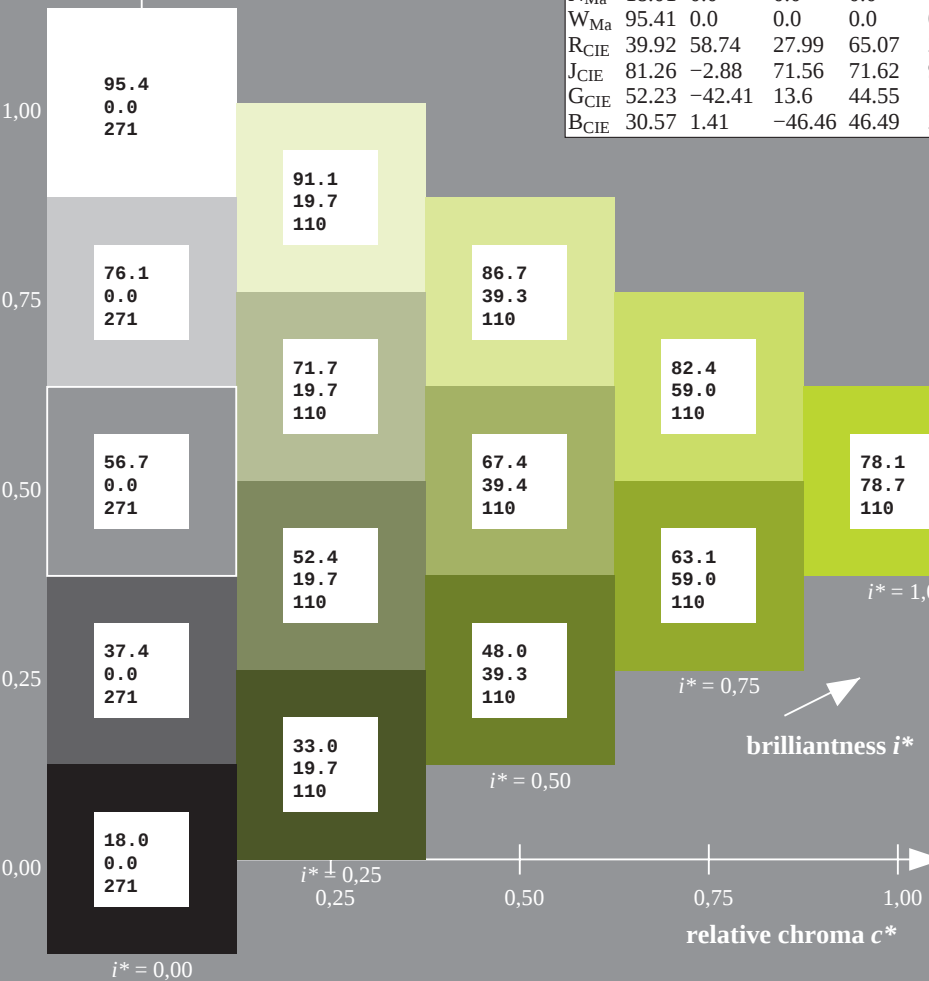
$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*



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

data for any colour:

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

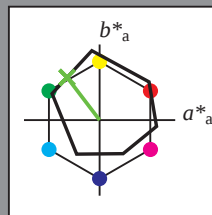
elementary hue text:

$u^* = j50g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 66 -42 56

$LAB^*LCH^*_{Ma}$: 66 71 127

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

$lab^*olv^*_{Ma}$: 0.38 1.0 0.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

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

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

$u^* = j50g$

$LAB^*LCH^*_{Ma}$

$LAB^*LCH^*_{Ma}$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

brilliantness i^*

$i^* = 1.00$

$i^* = 0.50$

relative chroma c^*

$i^* \pm 0.25$
0.25

0.50

0.75

1.00

$i^* = 0.00$

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

data for any colour:

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

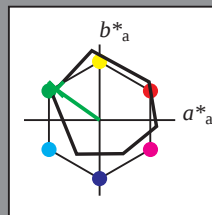
elementary hue text:

$u^* = j75g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 55 -57 41

$LAB^*LCH^*_{Ma}$: 55 70 145

$lab^*rgb^*_{Ma}$: 0.25 1.0 0.0

$lab^*olv^*_{Ma}$: 0.1 1.0 0.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

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

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

$u^* = j75g$

$LAB^*LCH^*_{Ma}$

$LAB^*LCH^*_{Ma}$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

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

data for any colour:

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

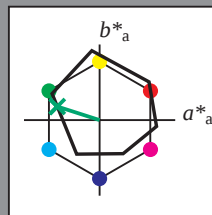
elementary hue text:

$u^* = g00b$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 53 -55 18

$LAB^*LCH^*_{Ma}$: 53 59 162

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.21

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

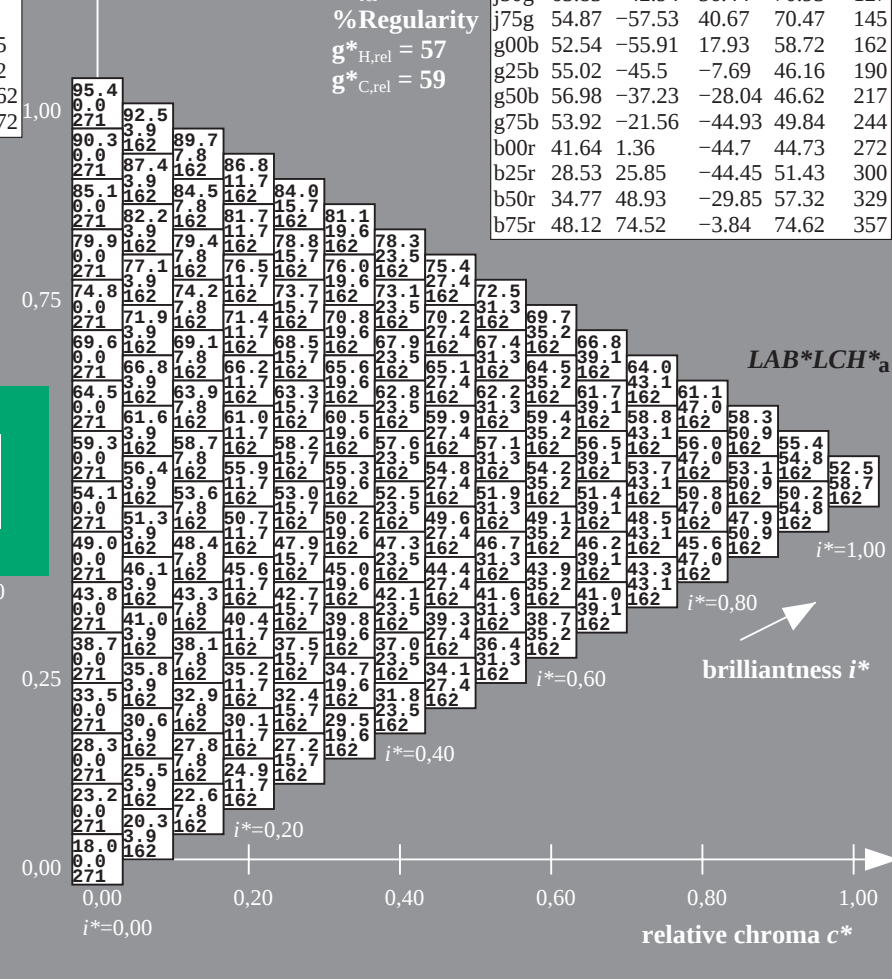
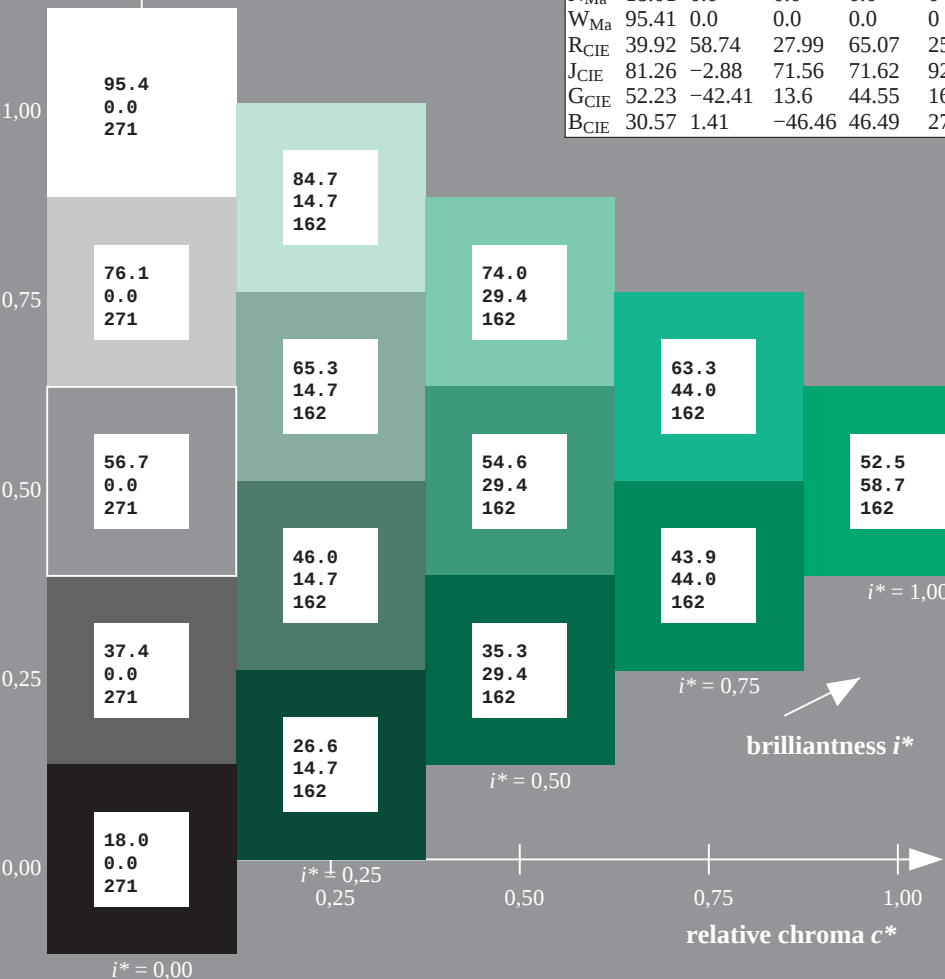
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47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

$LAB^*LCH^*_{Ma}$

$i^*=1.00$

brilliantness i^*

relative chroma c^*



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

data for any colour:

$lab \cdot tch^*$ and $lab \cdot icu^*$

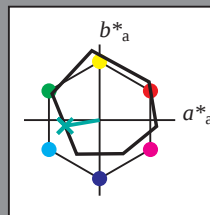
elementary hue text:

$u^* = g25b$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB \cdot LAB \cdot Ma$: 55 -45 -7

$LAB \cdot LCH \cdot Ma$: 55 46 190

$lab \cdot rgb \cdot Ma$: 0.0 1.0 0.5

$lab \cdot olv \cdot Ma$: 0.0 1.0 0.53

triangle lightness t^*

% Gamut

$u^*_{rel} = 93$

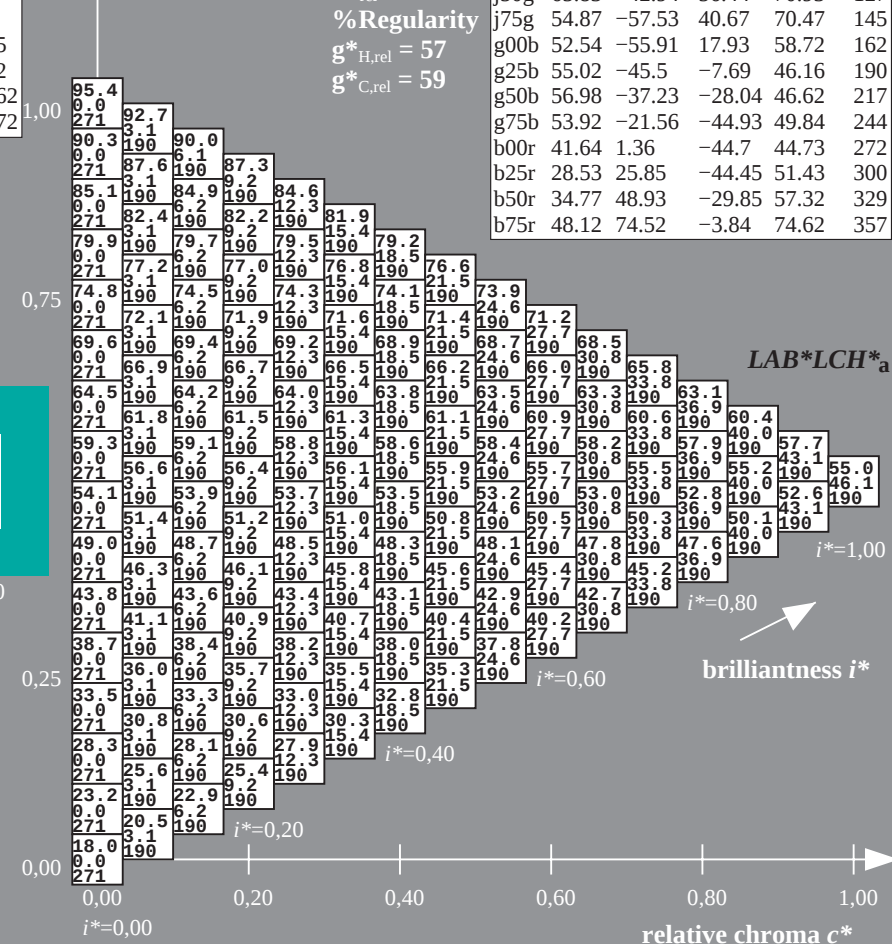
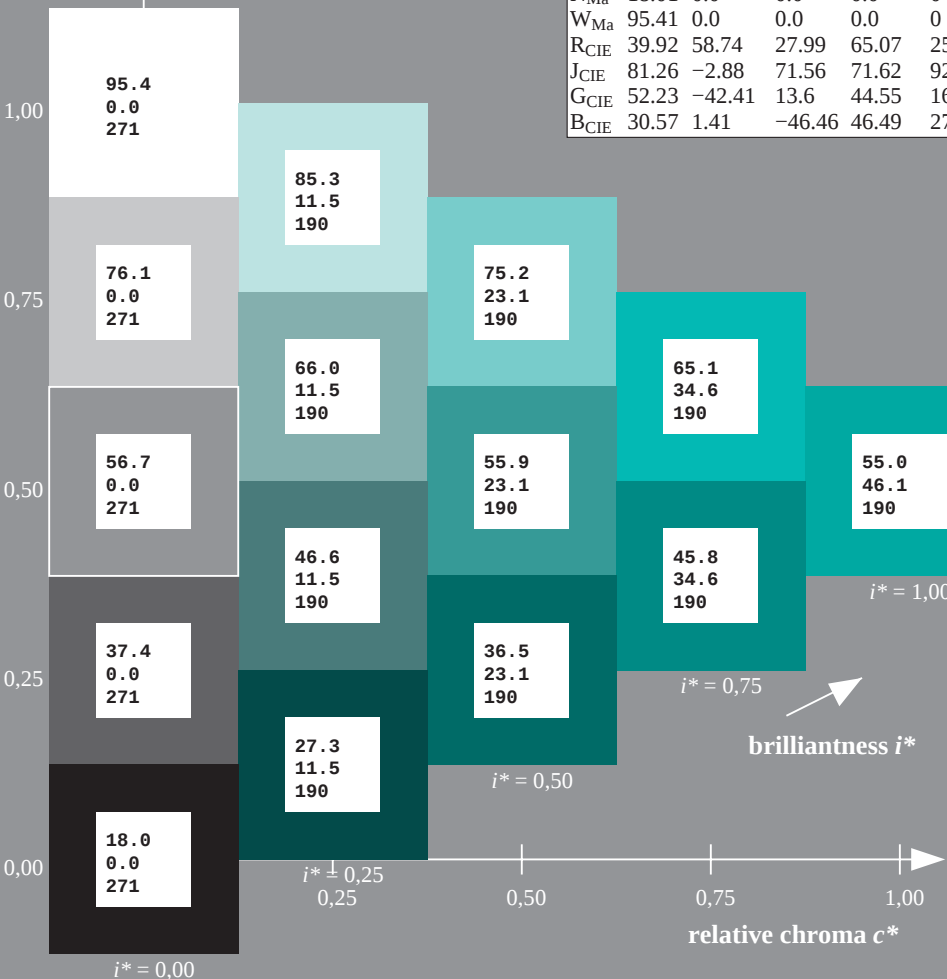
% Regularity

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

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

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

$LAB \cdot LCH \cdot a$



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

data for any colour:

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

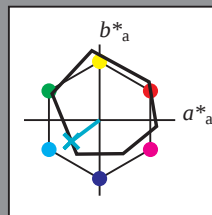
elementary hue text:

$u^* = g50b$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 57 -36 -27

$LAB^*LCH^*_{Ma}$: 57 47 217

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.79

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

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

$u^* = g50b$

$LAB^*LCH^*_a$

$LAB^*LCH^*_a$

$i^* = 1.00$

$i^* = 0.80$

brilliantness i^*

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

1,00

0,75

0,50

0,25

0,00

$i^* = 0,00$

$i^* \pm 0,25$

0,25

$i^* = 0,50$

relative chroma c^*

relative chroma c^*

1,00

0,75

0,50

0,25

0,00

$i^* = 0,00$

$i^* = 0,20$

$i^* = 0,40$

$i^* = 0,60$

relative chroma c^*

relative chroma c^*

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

data for any colour:

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

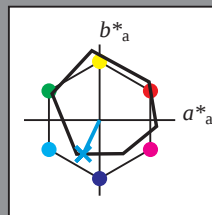
elementary hue text:

$u^* = g75b$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 54 -21 -44

$LAB^*LCH^*_{Ma}$: 54 50 244

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

$lab^*olv^*_{Ma}$: 0.0 0.86 1.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

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

$u^* = g75b$

$LAB^*LCH^*_a$

$LAB^*LCH^*_a$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

brilliantness i^*

$i^* = 0.75$

$i^* = 0.50$

$i^* \pm 0.25$

0.25

0.50

0.75

1.00

$i^* = 0.00$

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

data for any colour:

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

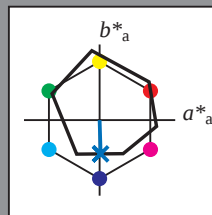
elementary hue text:

$u^* = b00r$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 42 1 -44

$LAB^*LCH^*_{Ma}$: 42 45 272

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

$lab^*olv^*_{Ma}$: 0.0 0.48 1.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

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

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

$u^* = b00r$

$LAB^*LCH^*_{Ma}$

$LAB^*LCH^*_{Ma}$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

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

data for any colour:

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

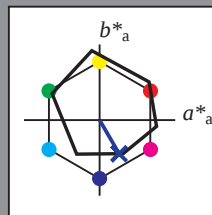
elementary hue text:

$u^* = b25r$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 29 26 -43

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

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

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

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

$u^* = b25r$

$LAB^*LCH^*_a$

$LAB^*LCH^*_a$

$LAB^*LCH^*_a$

$LAB^*LCH^*_a$

$LAB^*LCH^*_a$

$LAB^*LCH^*_a$

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$LAB^*LCH^*_a$

$LAB^*LCH^*_a$

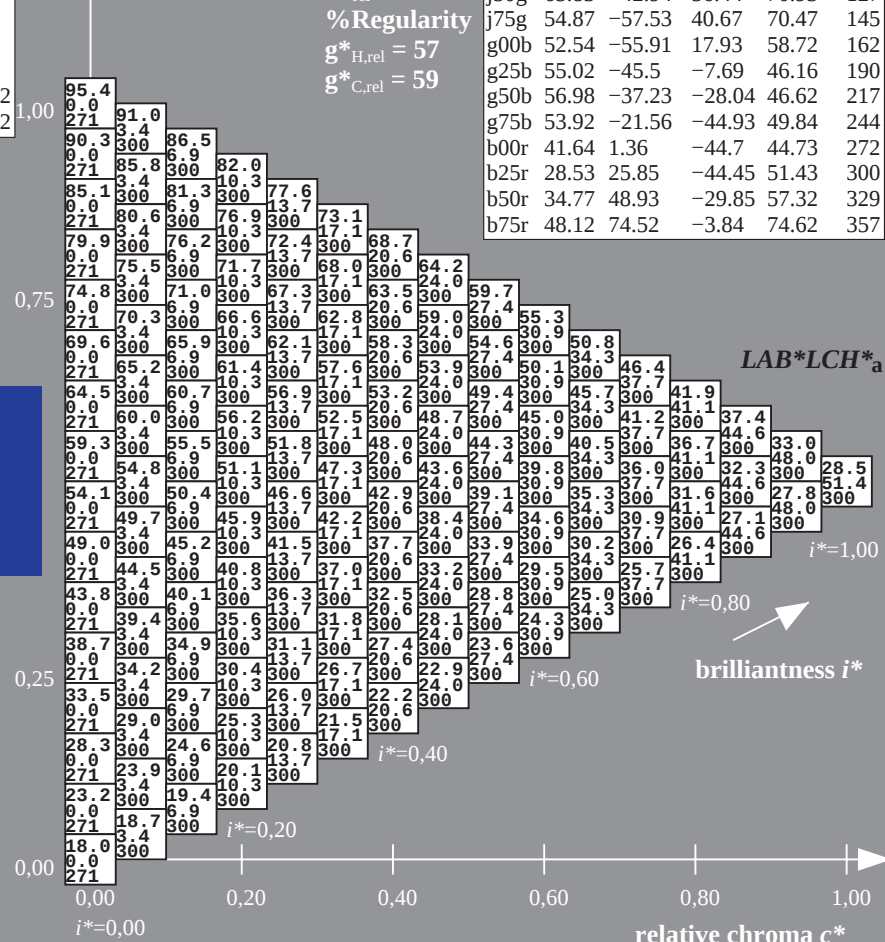
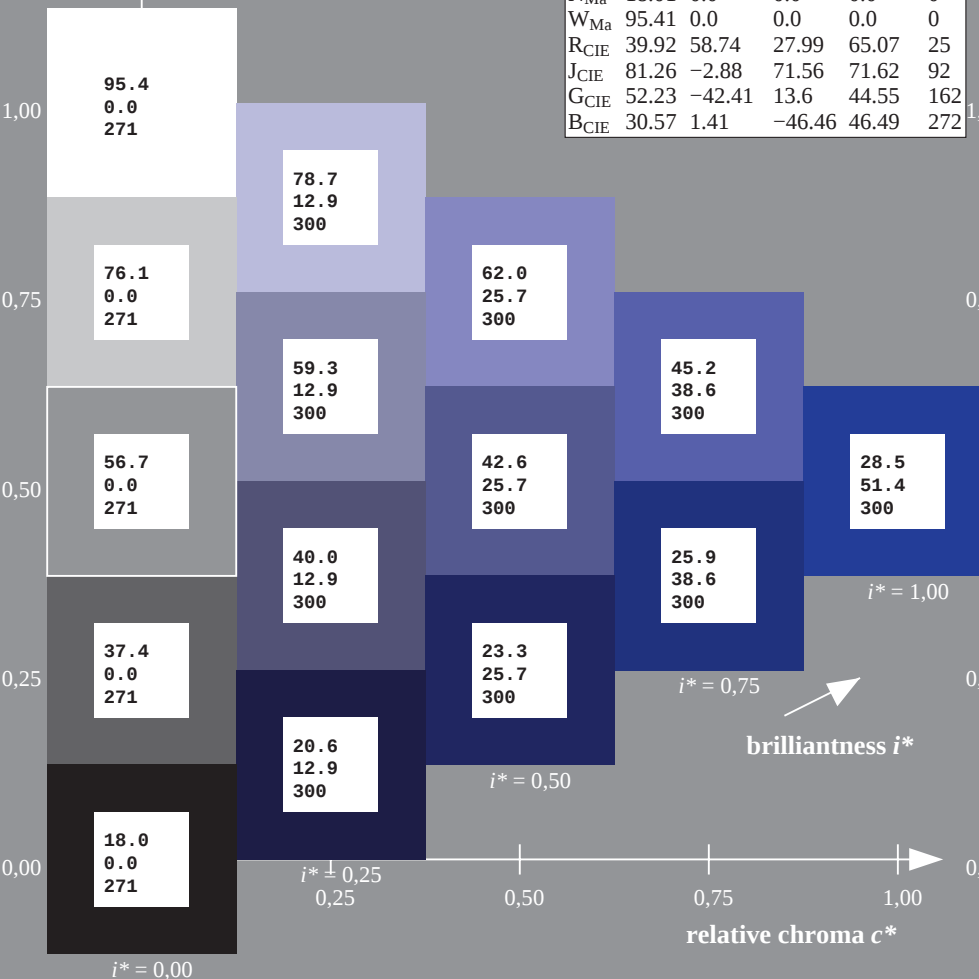
$LAB^*LCH^*_a$

$LAB^*LCH^*_a$

$LAB^*LCH^*_a$

$LAB^*LCH^*_a$

$LAB^*LCH^*_a$



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

data for any colour:

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

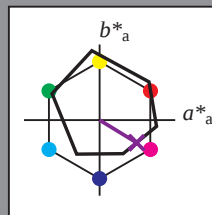
elementary hue text:

$u^* = b50r$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 35 49 -29

$LAB^*LCH^*_{Ma}$: 35 57 329

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

$lab^*olv^*_{Ma}$: 0.4 0.0 1.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

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

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

$u^* = b50r$

$LAB^*LCH^*_a$

$LAB^*LCH^*_a$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab \cdot h^* = h_{ab}/360 = 357/360 = 0.992$

data for any colour:

$lab \cdot tch^*$ and $lab \cdot icu^*$

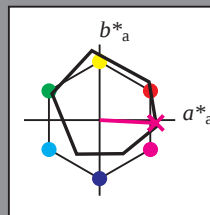
elementary hue text:

$u^* = b75r$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB \cdot LAB \cdot Ma$: 48 75 -3

$LAB \cdot LCH \cdot Ma$: 48 75 357

$lab \cdot rgb \cdot Ma$: 1.0 0.0 0.5

$lab \cdot olv \cdot Ma$: 1.0 0.0 0.92

triangle lightness t^*

% Gamut

$u^*_{rel} = 93$

% Regularity

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

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

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

$LAB \cdot LCH \cdot a$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

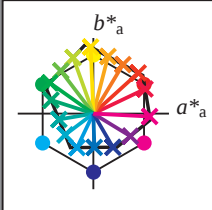
relative chroma c^*

relative chroma c^*

		A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a	b	c	d	e	f	g	h	i	j	k	LAB*LCH*a																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
01	18.0	22.1	26.2	30.3	34.5	38.6	42.7	46.8	50.9	21.8	27.1	31.2	35.3	39.4	43.5	47.6	51.7	55.8	25.5	30.8	36.1	40.2	44.3	48.4	52.5	56.7	60.8	65.4	69.5	73.5	77.6	81.7	85.7	89.8	93.9	97.9	102.0	106.0	110.0	114.0	118.0	122.0	126.0	130.0	134.0	138.0	142.0	146.0	150.0	154.0	158.0	162.0	166.0	170.0	174.0	178.0	182.0	186.0	190.0	194.0	198.0	202.0	206.0	210.0	214.0	218.0	222.0	226.0	230.0	234.0	238.0	242.0	246.0	250.0	254.0	258.0	262.0	266.0	270.0	274.0	278.0	282.0	286.0	290.0	294.0	298.0	302.0	306.0	310.0	314.0	318.0	322.0	326.0	330.0	334.0	338.0	342.0	346.0	350.0	354.0	358.0	362.0	366.0	370.0	374.0	378.0	382.0	386.0	390.0	394.0	398.0	402.0	406.0	410.0	414.0	418.0	422.0	426.0	430.0	434.0	438.0	442.0	446.0	450.0	454.0	458.0	462.0	466.0	470.0	474.0	478.0	482.0	486.0	490.0	494.0	498.0	502.0	506.0	510.0	514.0	518.0	522.0	526.0	530.0	534.0	538.0	542.0	546.0	550.0	554.0	558.0	562.0	566.0	570.0	574.0	578.0	582.0	586.0	590.0	594.0	598.0	602.0	606.0	610.0	614.0	618.0	622.0	626.0	630.0	634.0	638.0	642.0	646.0	650.0	654.0	658.0	662.0	666.0	670.0	674.0	678.0	682.0	686.0	690.0	694.0	698.0	702.0	706.0	710.0	714.0	718.0	722.0	726.0	730.0	734.0	738.0	742.0	746.0	750.0	754.0	758.0	762.0	766.0	770.0	774.0	778.0	782.0	786.0	790.0	794.0	798.0	802.0	806.0	810.0	814.0	818.0	822.0	826.0	830.0	834.0	838.0	842.0	846.0	850.0	854.0	858.0	862.0	866.0	870.0	874.0	878.0	882.0	886.0	890.0	894.0	898.0	902.0	906.0	910.0	914.0	918.0	922.0	926.0	930.0	934.0	938.0	942.0	946.0	950.0	954.0	958.0	962.0	966.0	970.0	974.0	978.0	982.0	986.0	990.0	994.0	998.0	1002.0	1006.0	1010.0	1014.0	1018.0	1022.0	1026.0	1030.0	1034.0	1038.0	1042.0	1046.0	1050.0	1054.0	1058.0	1062.0	1066.0	1070.0	1074.0	1078.0	1082.0	1086.0	1090.0	1094.0	1098.0	1102.0	1106.0	1110.0	1114.0	1118.0	1122.0	1126.0	1130.0	1134.0	1138.0	1142.0	1146.0	1150.0	1154.0	1158.0	1162.0	1166.0	1170.0	1174.0	1178.0	1182.0	1186.0	1190.0	1194.0	1198.0	1202.0	1206.0	1210.0	1214.0	1218.0	1222.0	1226.0	1230.0	1234.0	1238.0	1242.0	1246.0	1250.0	1254.0	1258.0	1262.0	1266.0	1270.0	1274.0	1278.0	1282.0	1286.0	1290.0	1294.0	1298.0	1302.0	1306.0	1310.0	1314.0	1318.0	1322.0	1326.0	1330.0	1334.0	1338.0	1342.0	1346.0	1350.0	1354.0	1358.0	1362.0	1366.0	1370.0	1374.0	1378.0	1382.0	1386.0	1390.0	1394.0	1398.0	1402.0	1406.0	1410.0	1414.0	1418.0	1422.0	1426.0	1430.0	1434.0	1438.0	1442.0	1446.0	1450.0	1454.0	1458.0	1462.0	1466.0	1470.0	1474.0	1478.0	1482.0	1486.0	1490.0	1494.0	1498.0	1502.0	1506.0	1510.0	1514.0	1518.0	1522.0	1526.0	1530.0	1534.0	1538.0	1542.0	1546.0	1550.0	1554.0	1558.0	1562.0	1566.0	1570.0	1574.0	1578.0	1582.0	1586.0	1590.0	1594.0	1598.0	1602.0	1606.0	1610.0	1614.0	1618.0	1622.0	1626.0	1630.0	1634.0	1638.0	1642.0	1646.0	1650.0	1654.0	1658.0	1662.0	1666.0	1670.0	1674.0	1678.0	1682.0	1686.0	1690.0	1694.0	1698.0	1702.0	1706.0	1710.0	1714.0	1718.0	1722.0	1726.0	1730.0	1734.0	1738.0	1742.0	1746.0	1750.0	1754.0	1758.0	1762.0	1766.0	1770.0	1774.0	1778.0	1782.0	1786.0	1790.0	1794.0	1798.0	1802.0	1806.0	1810.0	1814.0	1818.0	1822.0	1826.0	1830.0	1834.0	1838.0	1842.0	1846.0	1850.0	1854.0	1858.0	1862.0	1866.0	1870.0	1874.0	1878.0	1882.0	1886.0	1890.0	1894.0	1898.0	1902.0	1906.0	1910.0	1914.0	1918.0	1922.0	1926.0	1930.0	1934.0	1938.0	1942.0	1946.0	1950.0	1954.0	1958.0	1962.0	1966.0	1970.0	1974.0	1978.0	1982.0	1986.0	1990.0	1994.0	1998.0	2002.0	2006.0	2010.0	2014.0	2018.0	2022.0	2026.0	2030.0	2034.0	2038.0	2042.0	2046.0	2050.0	2054.0	2058.0	2062.0	2066.0	2070.0	2074.0	2078.0	2082.0	2086.0	2090.0	2094.0	2098.0	2102.0	2106.0	2110.0	2114.0	2118.0	2122.0	2126.0	2130.0	2134.0	2138.0	2142.0	2146.0	2150.0	2154.0	2158.0	2162.0	2166.0	2170.0	2174.0	2178.0	2182.0	2186.0	2190.0	2194.0	2198.0	2202.0	2206.0	2210.0	2214.0	2218.0	2222.0	2226.0	2230.0	2234.0	2238.0	2242.0	2246.0	2250.0	2254.0	2258.0	2262.0	2266.0	2270.0	2274.0	2278.0	2282.0	2286.0	2290.0	2294.0	2298.0	2302.0	2306.0	2310.0	2314.0	2318.0	2322.0	2326.0	2330.0	2334.0	2338.0	2342.0	2346.0	2350.0	2354.0	2358.0	2362.0	2366.0	2370.0	2374.0	2378.0	2382.0	2386.0	2390.0	2394.0	2398.0	2402.0	2406.0	2410.0	2414.0	2418.0	2422.0	2426.0	2430.0	2434.0	2438.0	2442.0	2446.0	2450.0	2454.0	2458.0	2462.0	2466.0	2470.0	2474.0	2478.0	2482.0	2486.0	2490.0	2494.0	2498.0	2502.0	2506.0	2510.0	2514.0	2518.0	2522.0	2526.0	2530.0	2534.0	2538.0	2542.0	2546.0	2550.0	2554.0	2558.0	2562.0	2566.0	2570.0	2574.0	2578.0	2582.0	2586.0	2590.0	2594.0	2598.0	2602.0	2606.0	2610.0	2614.0	2618.0	2622.0	2626.0	2630.0	2634.0	2638.0	2642.0	2646.0	2650.0	2654.0	2658.0	2662.0	2666.0	2670.0	2674.0	2678.0	2682.0	2686.0	2690.0	2694.0	2698.0	2702.0	2706.0	2710.0	2714.0	2718.0	2722.0	2726.0	2730.0	2734.0	2738.0	2742.0	2746.0	2750.0	2754.0	2758.0	2762.0	2766.0	2770.0	2774.0	2778.0	2782.0	2786.0	2790.0	2794.0	2798.0	2802.0	2806.0	2810.0	2814.0	2818.0	2822.0	2826.0	2830.0	2834.0	2838.0	2842.0	2846.0	2850.0	2854.0	2858.0	2862.0	2866.0	2870.0	2874.0	2878.0	2882.0	2886.0	2890.0	2894.0	2898.0	2902.0	2906.0	2910.0	2914.0	2918.0	2922.0	2926.0	2930.0	2934.0	2938.0	2942.0	2946.0	2950.0	2954.0	2958.0	2962.0	2966.0	2970.0	2974.0	2978.0	2982.0	2986.0	2990.0	2994.0	2998.0	3002.0	3006.0	3010.0	3014.0	3018.0	3022.0	3026.0	3030.0	3034.0	3038.0	3042.0	3046.0	3050.0	3054.0	3058.0	3062.0	3066.0	3070.0	3074.0	3078.0	3082.0	3086.0	3090.0	3094.0	3098.0	3102.0	3106.0	3110.0	3114.0	3118.0	3122.0	3126.0	3130.0	3134.0	3138.0	3142.0	3146.0	3150.0	3154.0	3158.0	3162.0	3166.0	3170.0	3174.0	3178.0	3182.0	3186.0	3190.0	3194.0	3198.0	3202.0	3206.0	3210.0	3214.0	3218.0	3222.0	3226.0	3230.0	3234.0	3238.0	3242.0	3246.0	3250.0	3254.0	3258.0	3262.0	3266.0	3270.0	3274.0	3278.0	3282.0	3286.0	3290.0	3294.0	3298.0	3302.0	3306.0	3310.0	3314.0	3318.0	3322.0	3326.0	3330.0	3334.0	3338.0	3342.0	3346.0	3350.0	3354.0	3358.0	3362.0	3366.0	3370.0	3374.0	3378.0	3382.0	3386.0	3390.0	3394.0	3398.0	3402.0	3406.0	3410.0	3414.0	3418.0	3422.0	3426.0	3430.0	3434.0	3438.0	3442.0	3446.0	3450.0	3454.0	3458.0	3462.0	3466.0	3470.0	3474.0	3478.0	3482.0	3486.0	3490.0	3494.0	3498.0	3502.0	3506.0	3510.0	3514.0	3518.0	3522.0	3526.0	3530.0	3534.0	3538.0	3542.0	3546.0	3550.0	3554.0	3558.0	3562.0	3566.0	3570.0	3574.0	3578.0	3582.0	3586.0	3590.0	3594.0	3598.0	3602.0	3606.0	3610.0	3614.0	3618.0	3622.0	3626.0	3630.0	3634.0	3638.0	3642.0	3646.0	3650.0	3654.0	3658.0	3662.0	3666.0	3670.0	3674.0	3678.0	3682.0	3686.0	3690.0	3694.0	3698.0	3702.0	3706.0	3710.0	3714.0	3718.0	3722.0	3726.0	3730.0	3734.0	3738.0	3742.0	3746.0	3750.0	3754.0	3758.0	3762.0	3766.0	3770.0	3774.0	3778.0	3782.0	3786.0	3790.0	3794.0	3798.0	3802.0	3806.0	3810.0	3814.0	3818.0	3822.0	3826.0	3830.0	3834.0	3838.0	3842.0	3846.0	3850.0	3854.0	3858.0	3862.0	3866.0	3870.0	3874.0	3878.0	3882.0	3886.0	3890.0	3894.0	3898.0	3902.0	3906.0	3910.0	3914.0	3918.0	3922.0	3926.0	3930.0	3934.0	3938.0	3942.0	3946.0	3950.0	3954.0	3958.0	3962.0	3966.0	3970.0	3974.0	3978.0	3982.0	3986.0	3990.0	3994.0	3998.0	4002.0	4006.0	4010.0	4014.0	4018.0	4022.0	4026.0	4030.0	4034.0	4038.0	4042.0	4046.0	4050.0	4054.0	4058.0	4062.0	4066.0	4070.0	4074.0	4078.0	4082.0	4086.0	4090.0	4094.0	4098.0	4102.0	4106.0	4110.0	4114.0	4118.0	4122.0	4126.0	4130.0	4134.0	4138.0	4142.0	4146.0	4150.0	4154.0	4158.0	4162.0	4166.0	4170.0	4174.0	4178.0	4182.0	4186.0	4190.0	4194.0	4198.0	4202.0	4206.0	4210.0	4214.0	4218.0	4222.0	4226.0	4230.0	4234.0	4238.0	4242.0	4246.0	4250.0	4254.0	4258.0	4262.0	4266.0	4270.0	4274.0	4278.0	4282.0	4286.0	4290.0	4294.0	4298.0	4302.0	4306.0	4310.0	4314.0	4318.0	4322.0	4326.0	4330.0	4334.0	4338.0	4342.0	4346.0	4350.0	4354.0	4358.0	4362.0	4366.0	4370.0	4374.0	4378.0	4382.0	4386.0	4390.0	4394.0	4398.0	4402.0	4406.0	4410.0	4414.0	4418.0	4422.0	4426.0	4430.0	4434.0	4438.0	4442.0	4446.0	4450.0	4454.0	4458.0	4462.0	4466.0	

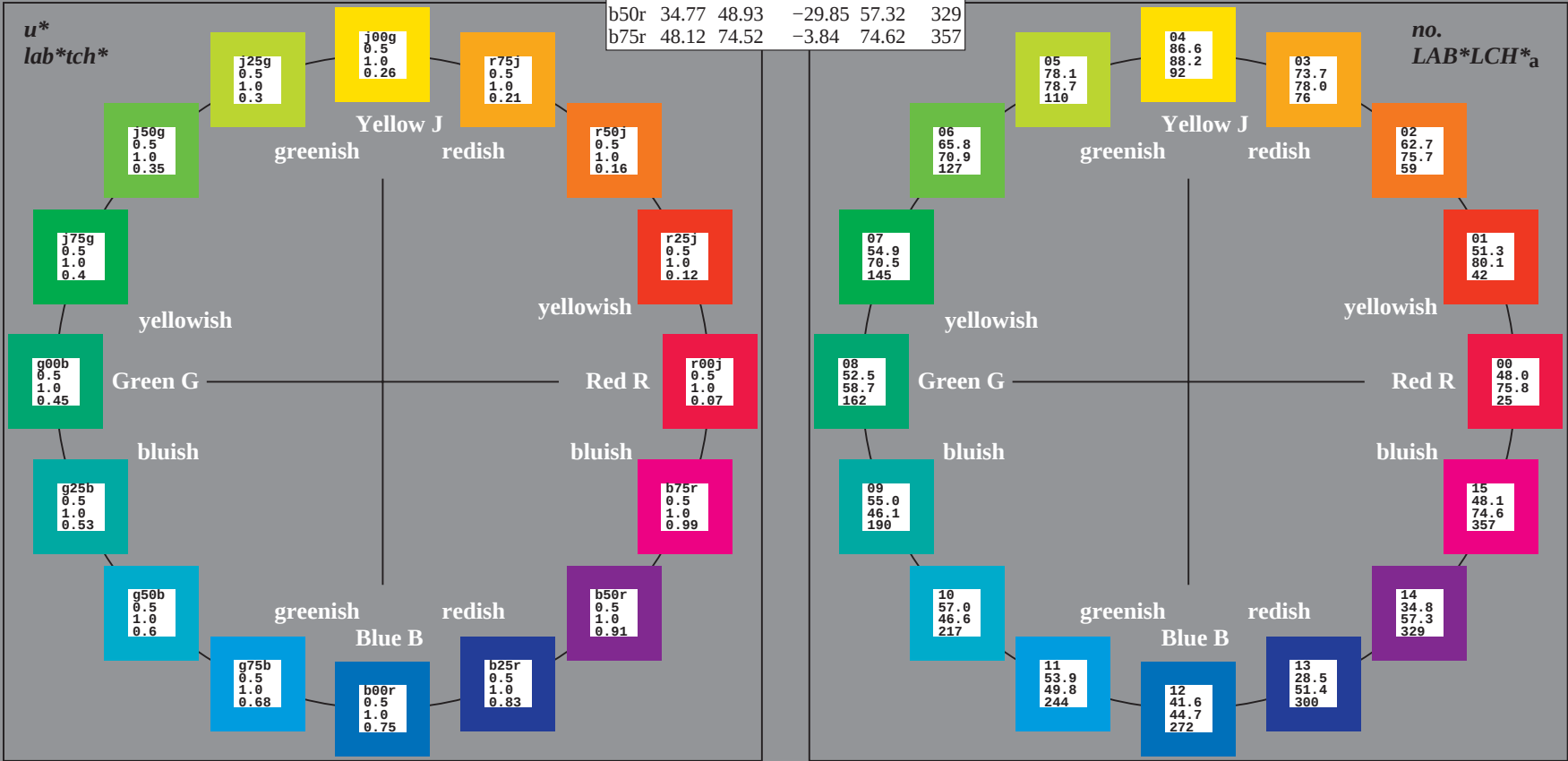
Input and output:
Colorimetric Printer Reflective System ORS18_95aM
data for any colour:
 lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = 16$ hues $r00j, r25j, \dots, b75r$
contrast reduction factor:
 $c_R = 1.0$

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



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

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 25/360 = 0.071$

data for any colour:

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

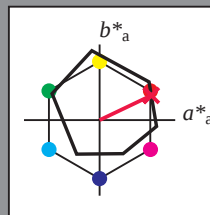
elementary hue text:

$u^* = r00j$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 48 68 33

$LAB^*LCH^*_{Ma}$: 48 76 25

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

$lab^*olv^*_{Ma}$: 1.0 0.0 0.3

triangle lightness t^*

% Gamut

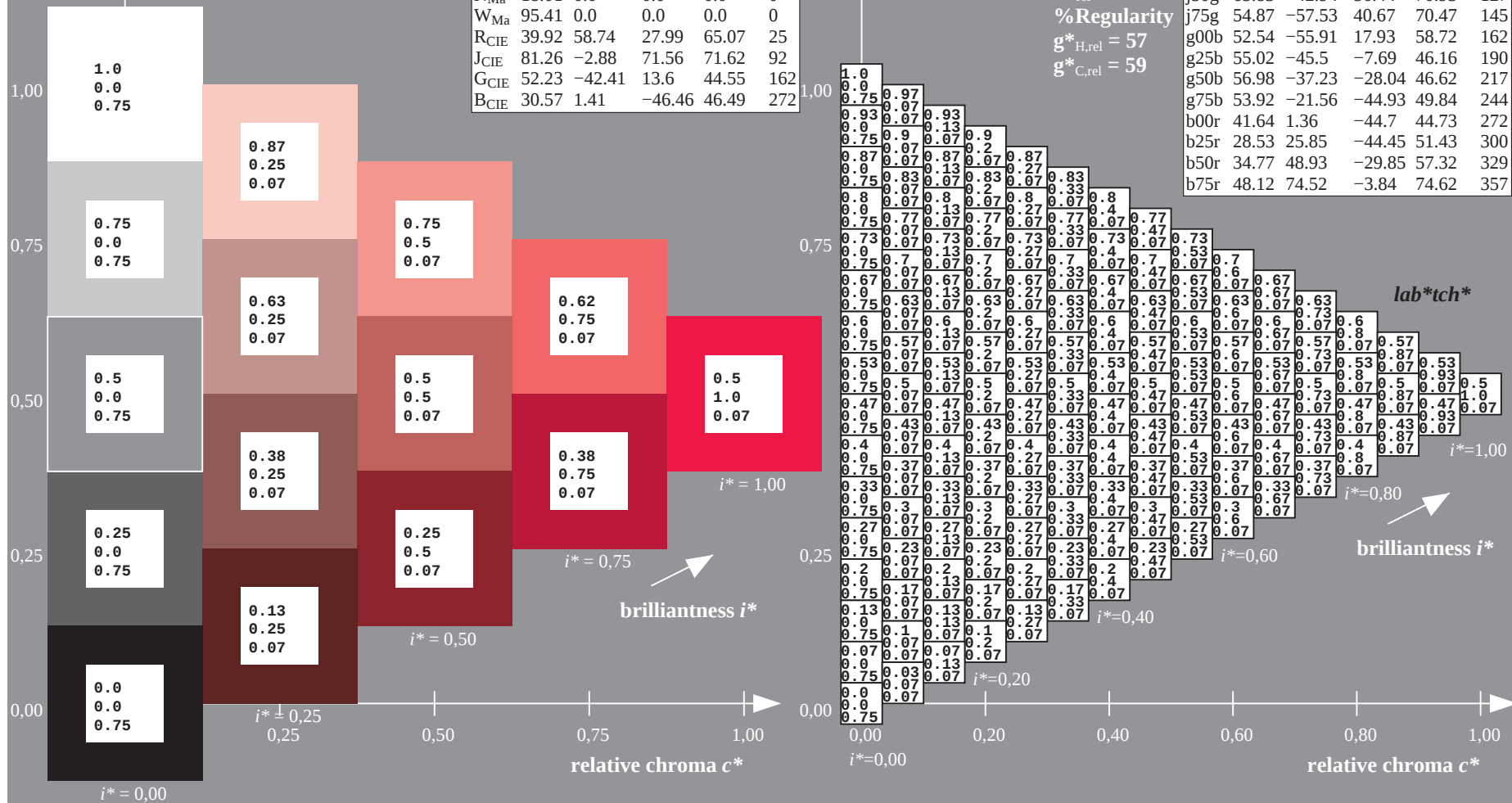
$u^*_{rel} = 93$

% Regularity

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

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

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



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

data for any colour:

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

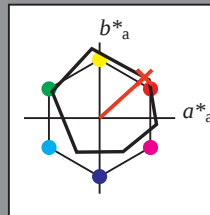
elementary hue text:

$u^* = r25j$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 51 59 54

$LAB^*LCH^*_{Ma}$: 51 80 42

$lab^*rgb^*_{Ma}$: 1.0 0.25 0.0

$lab^*olv^*_{Ma}$: 1.0 0.08 0.0

triangle lightness t^*

%Gamut

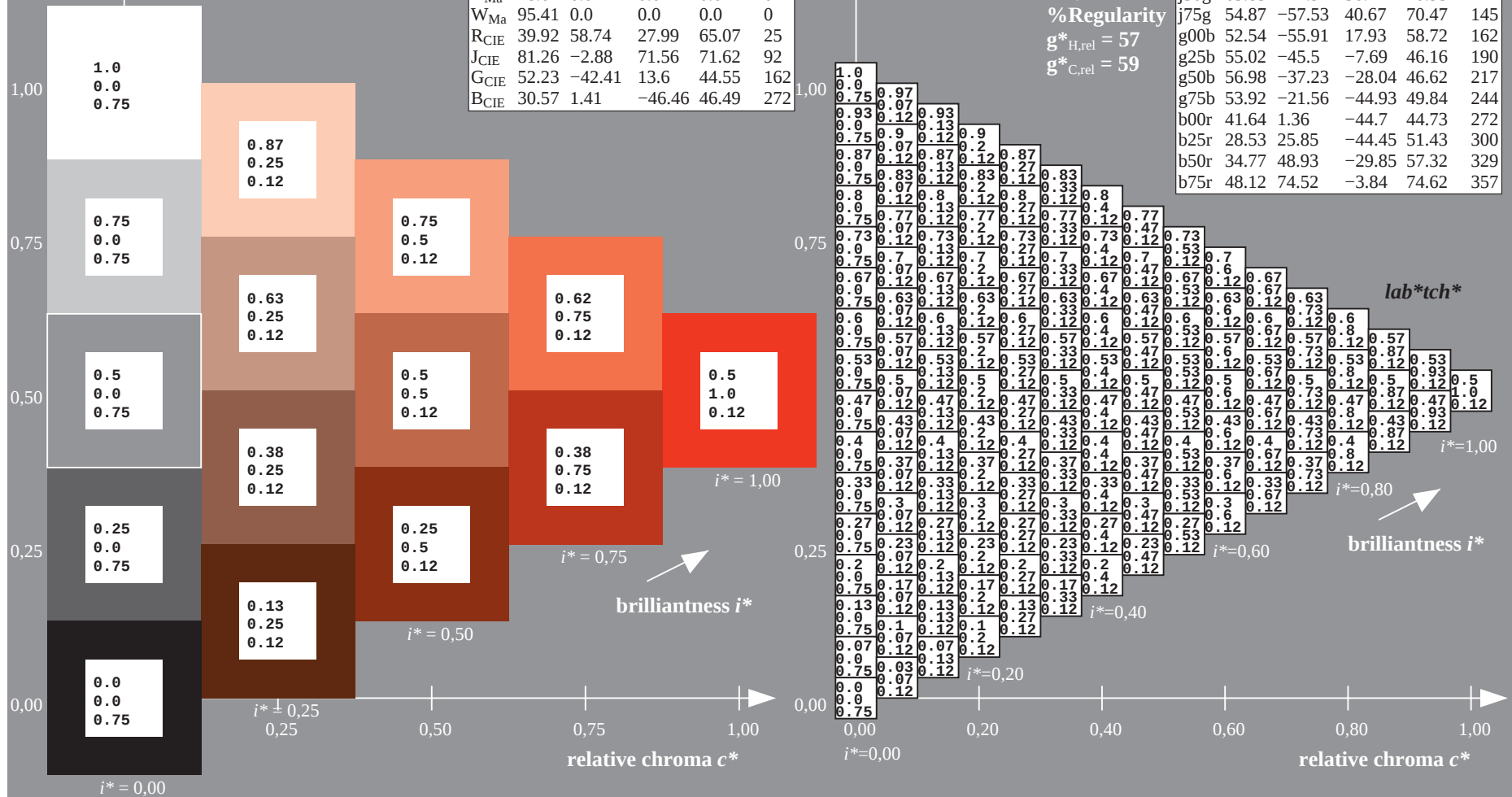
$u^*_{rel} = 93$

%Regularity

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

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

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



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

data for any colour:

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

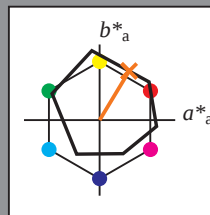
elementary hue text:

$u^* = r50j$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 63 39 65

$LAB^*LCH^*_{Ma}$: 63 76 59

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

$lab^*olv^*_{Ma}$: 1.0 0.35 0.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

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

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

lab^*tch^*

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*

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

data for any colour:

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

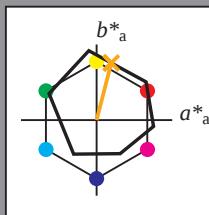
elementary hue text:

$u^* = r75j$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

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

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

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

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

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

lab^*tch^*

$i^*=1.00$

brilliantness i^*

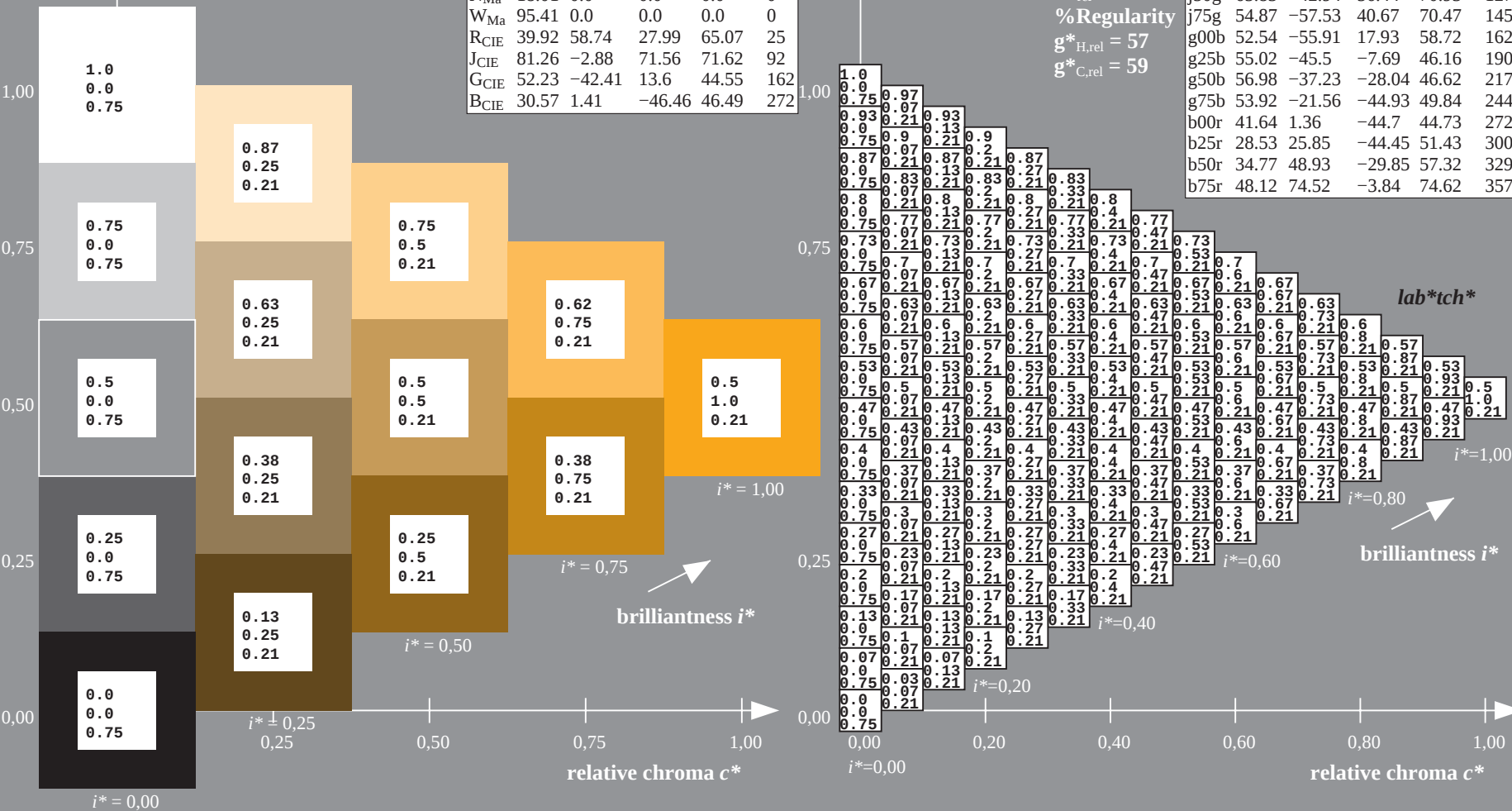
$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$



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

data for any colour:

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

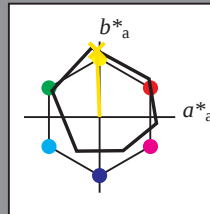
elementary hue text:

$u^* = j00g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 87 -3 88

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

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

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

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

lab^*tch^*

$i^* = 1.00$

brilliantness i^*

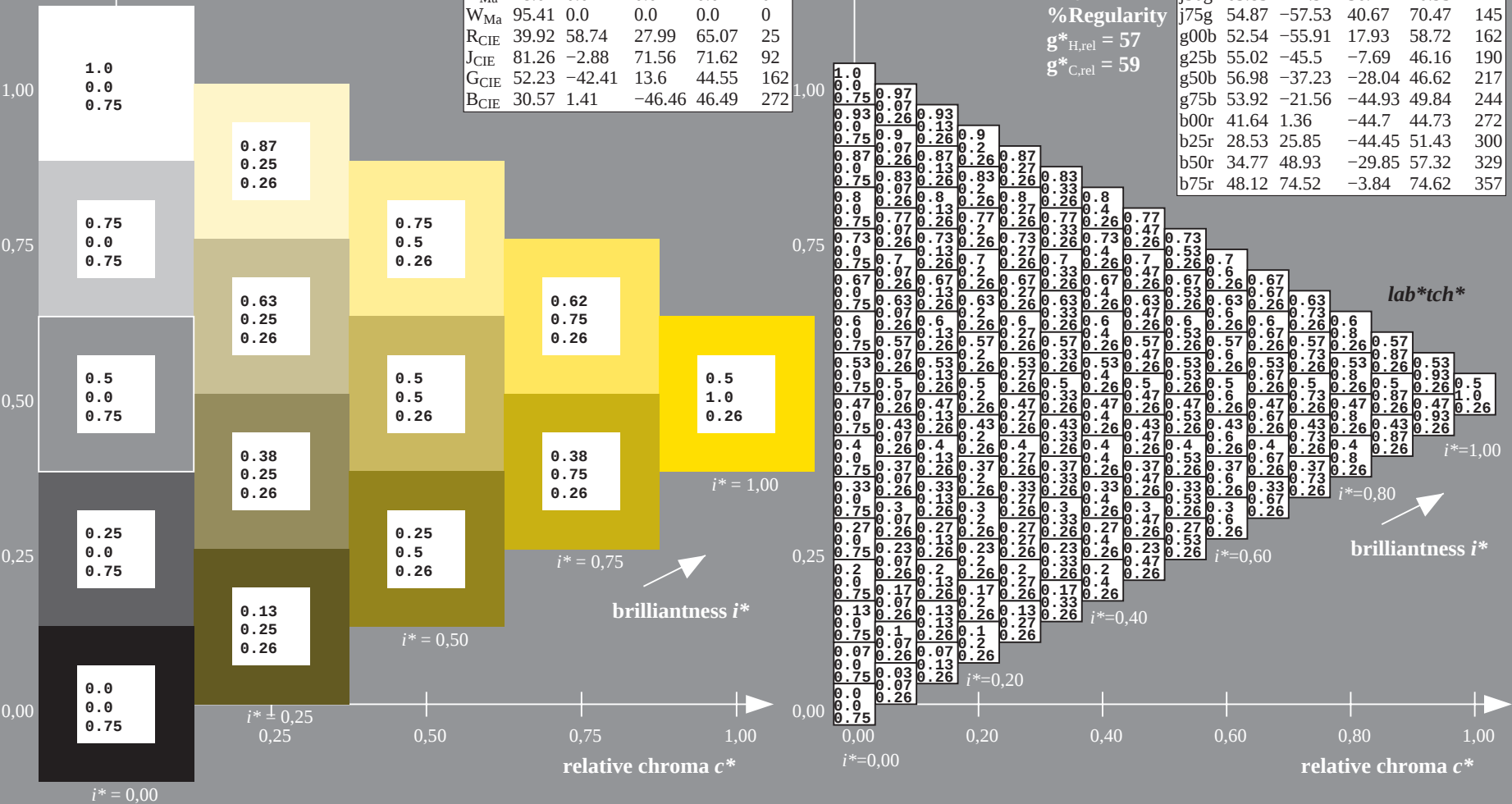
$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$



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

data for any colour:

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

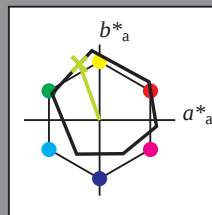
elementary hue text:

$u^* = j25g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 78 -26 74

$LAB^*LCH^*_{Ma}$: 78 79 110

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

$lab^*olv^*_{Ma}$: 0.69 1.0 0.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

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

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

lab^*tch^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

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

data for any colour:

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

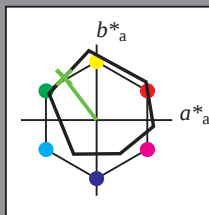
elementary hue text:

$u^* = j50g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 66 -42 56

$LAB^*LCH^*_{Ma}$: 66 71 127

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

$lab^*olv^*_{Ma}$: 0.38 1.0 0.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

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

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

lab^*tch^*

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*

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

data for any colour:

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

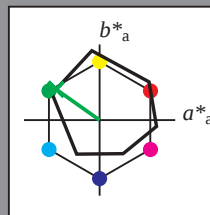
elementary hue text:

$u^* = j75g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 55 -57 41

$LAB^*LCH^*_{Ma}$: 55 70 145

$lab^*rgb^*_{Ma}$: 0.25 1.0 0.0

$lab^*olv^*_{Ma}$: 0.1 1.0 0.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

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

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

lab^*tch^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

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

data for any colour:

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

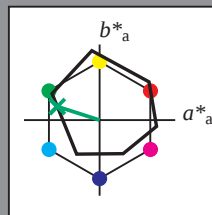
elementary hue text:

$u^* = g00b$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 53 -55 18

$LAB^*LCH^*_{Ma}$: 53 59 162

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.21

triangle lightness t^*

% Gamut

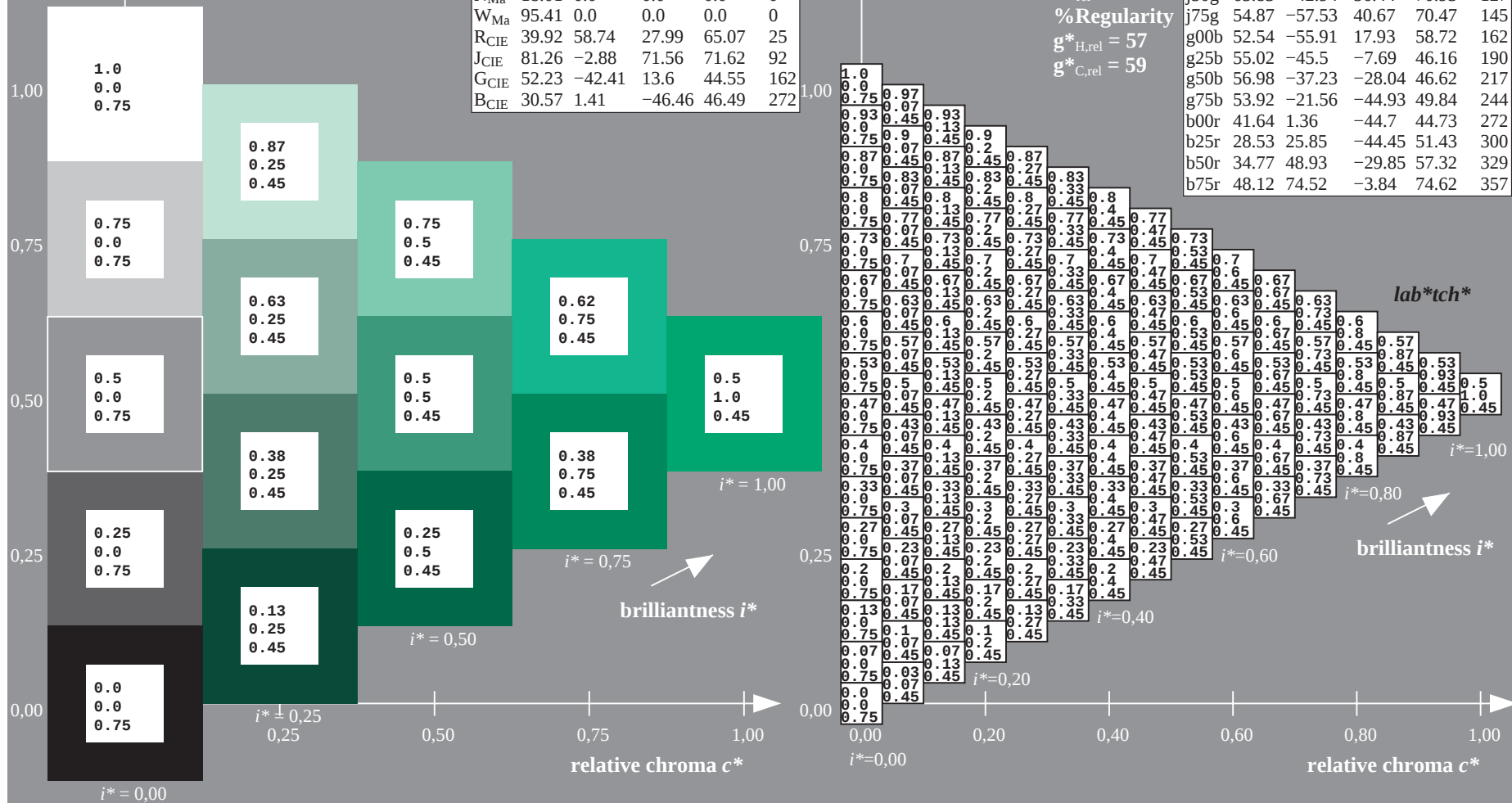
$u^*_{rel} = 93$

% Regularity

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

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

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



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

data for any colour:

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

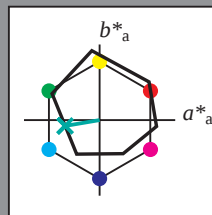
elementary hue text:

$u^* = g25b$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 55 -45 -7

$LAB^*LCH^*_{Ma}$: 55 46 190

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.53

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

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

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

lab^*tch^*

$i^*=1.00$

brilliantness i^*

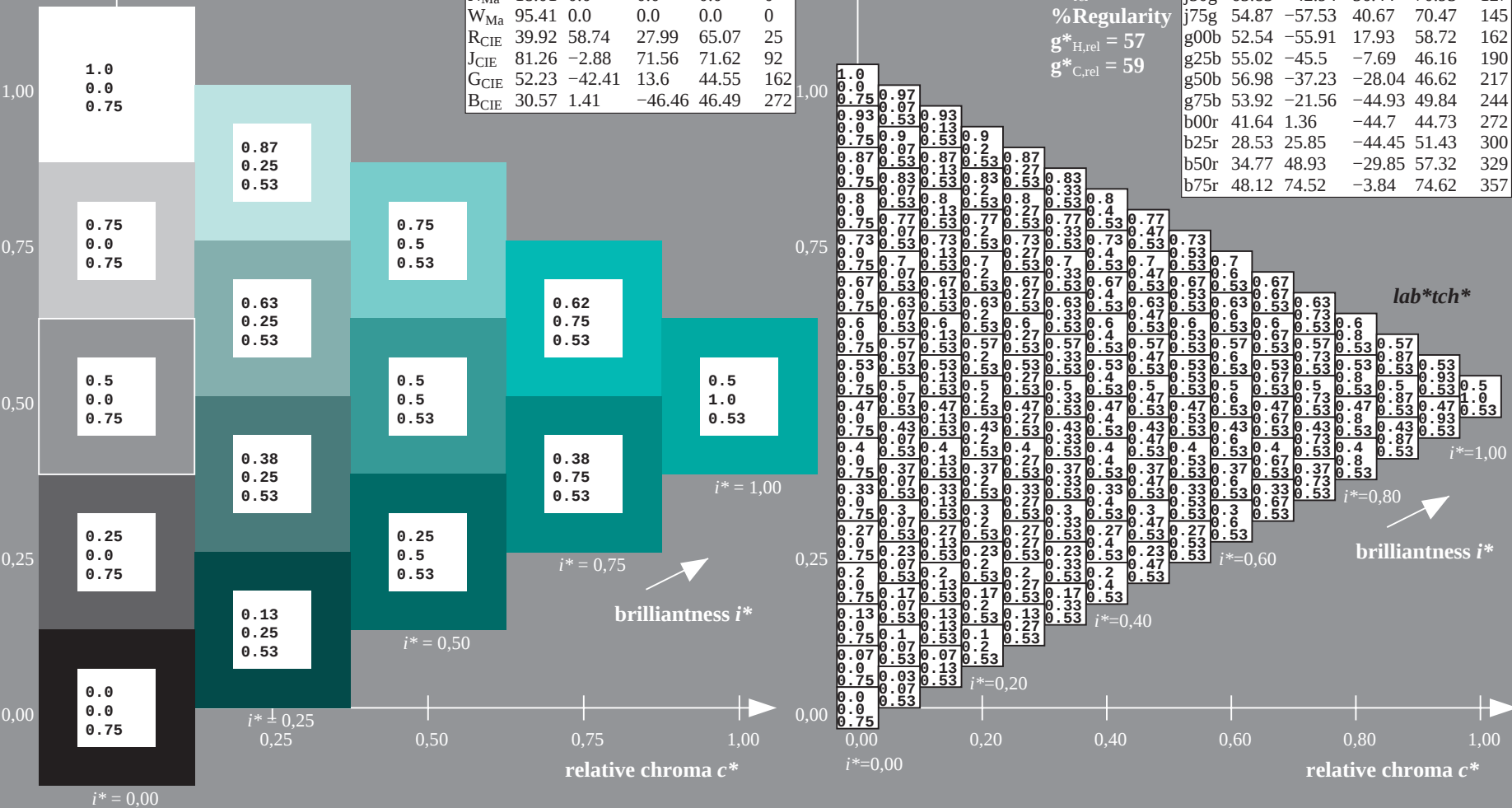
$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$



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

data for any colour:

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

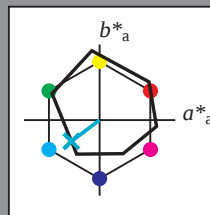
elementary hue text:

$u^* = g50b$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 57 -36 -27

$LAB^*LCH^*_{Ma}$: 57 47 217

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.79

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

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

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

lab^*tch^*

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

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

data for any colour:

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

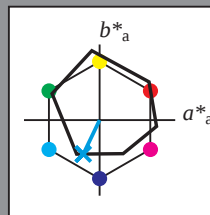
elementary hue text:

$u^* = g75b$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 54 -21 -44

$LAB^*LCH^*_{Ma}$: 54 50 244

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

$lab^*olv^*_{Ma}$: 0.0 0.86 1.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

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

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

lab^*tch^*

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*

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

data for any colour:

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

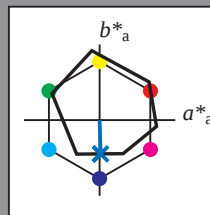
elementary hue text:

$u^* = b00r$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 42 1 -44

$LAB^*LCH^*_{Ma}$: 42 45 272

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

$lab^*olv^*_{Ma}$: 0.0 0.48 1.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 93$

% Regularity

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

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

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

lab^*tch^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

$$u^* = b25r$$

*lab*tch**

(a) CIELAB

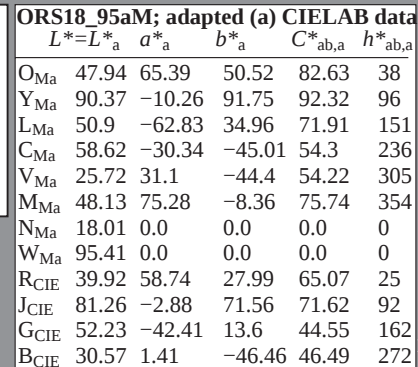
$$C_{ab,a}^* h^a$$

59	75.77
9	80.11

8	80.11
83	75.72

58	78.03
----	-------

09 88.17



$LAB*LAB*M_2: 29 \ 26 \ -43$

LAB*ICH*: 29 51 300

LAB LCH Ma. 29 51 500
LAB LCH Ma. 29 51 500

lab*rgb*Ma: 0.5 0.0 1.0

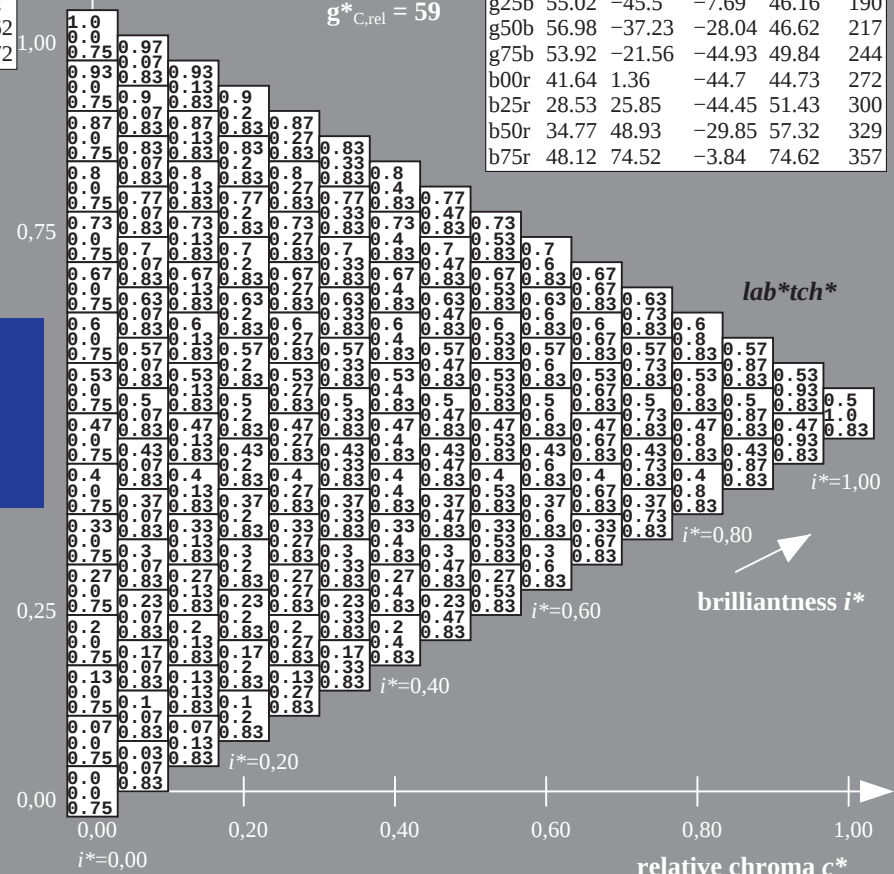
*lab*olv**Ma: 0.0 0.09 1.0

triangle lightness t^*

%Gamut

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

%Regularity

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


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

data for any colour:

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

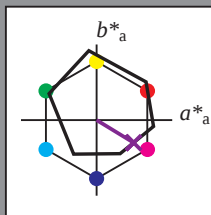
elementary hue text:

$u^* = b50r$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 35 49 -29

$LAB^*LCH^*_{Ma}$: 35 57 329

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

$lab^*olv^*_{Ma}$: 0.4 0.0 1.0

triangle lightness t^*

%Gamut

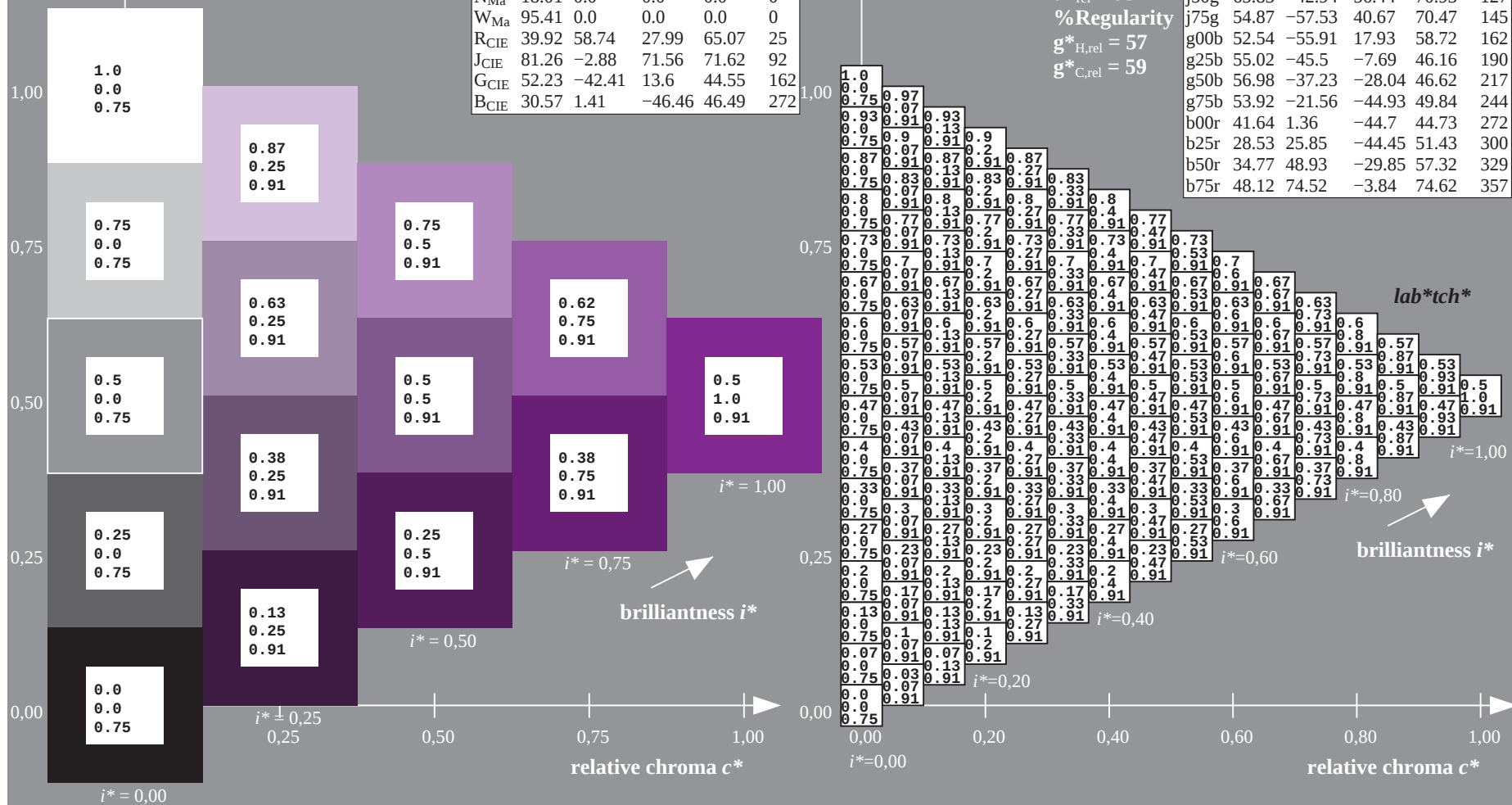
$u^*_{rel} = 93$

%Regularity

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

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

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



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

data for any colour:

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

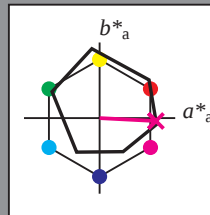
elementary hue text:

$u^* = b75r$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 48 75 -3

$LAB^*LCH^*_{Ma}$: 48 75 357

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

$lab^*olv^*_{Ma}$: 1.0 0.0 0.92

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

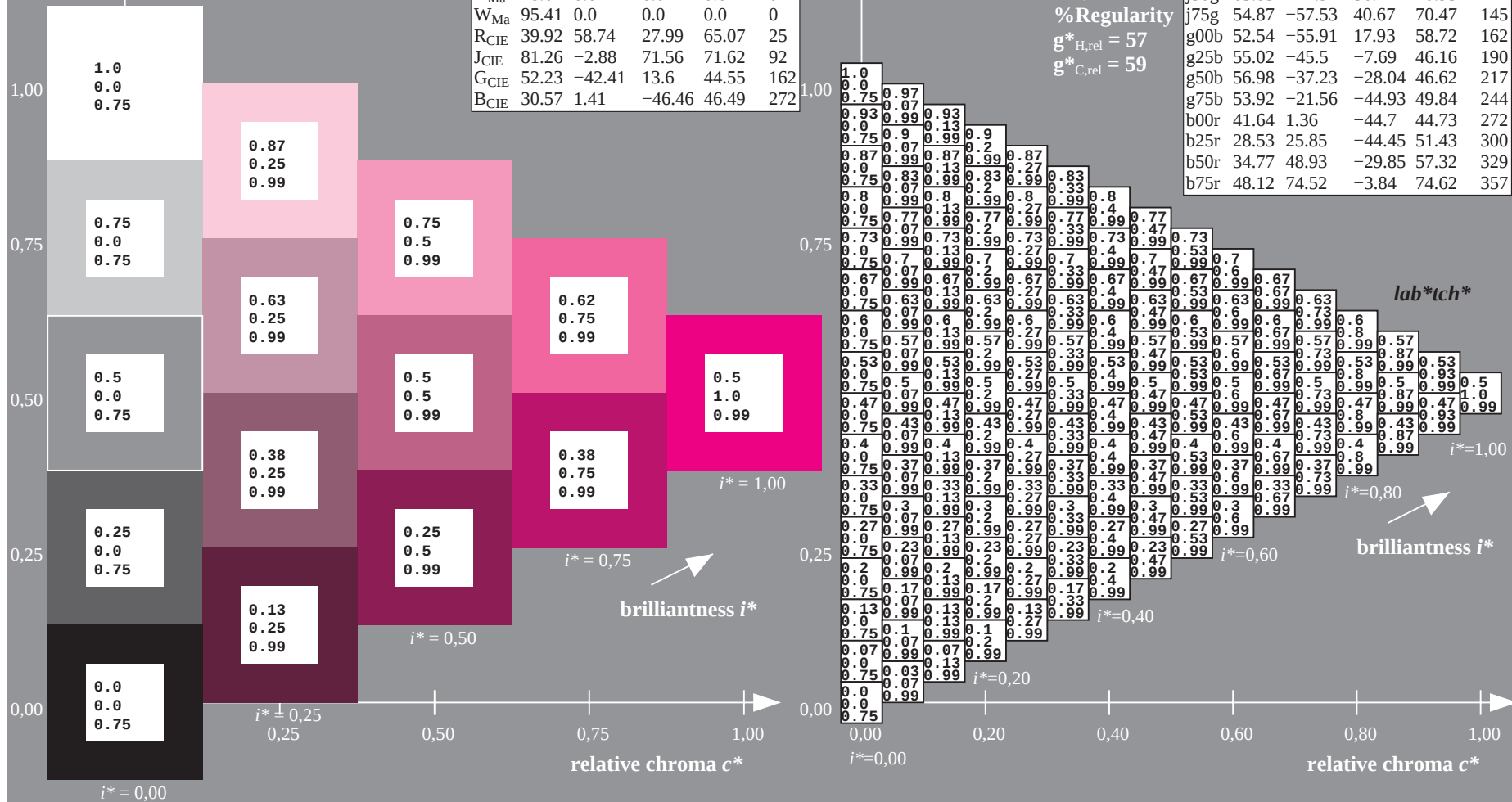
$g^*_{C,rel} = 59$

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

lab^*tch^*

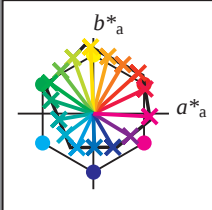
$i^*=1.00$

brilliantness i^*



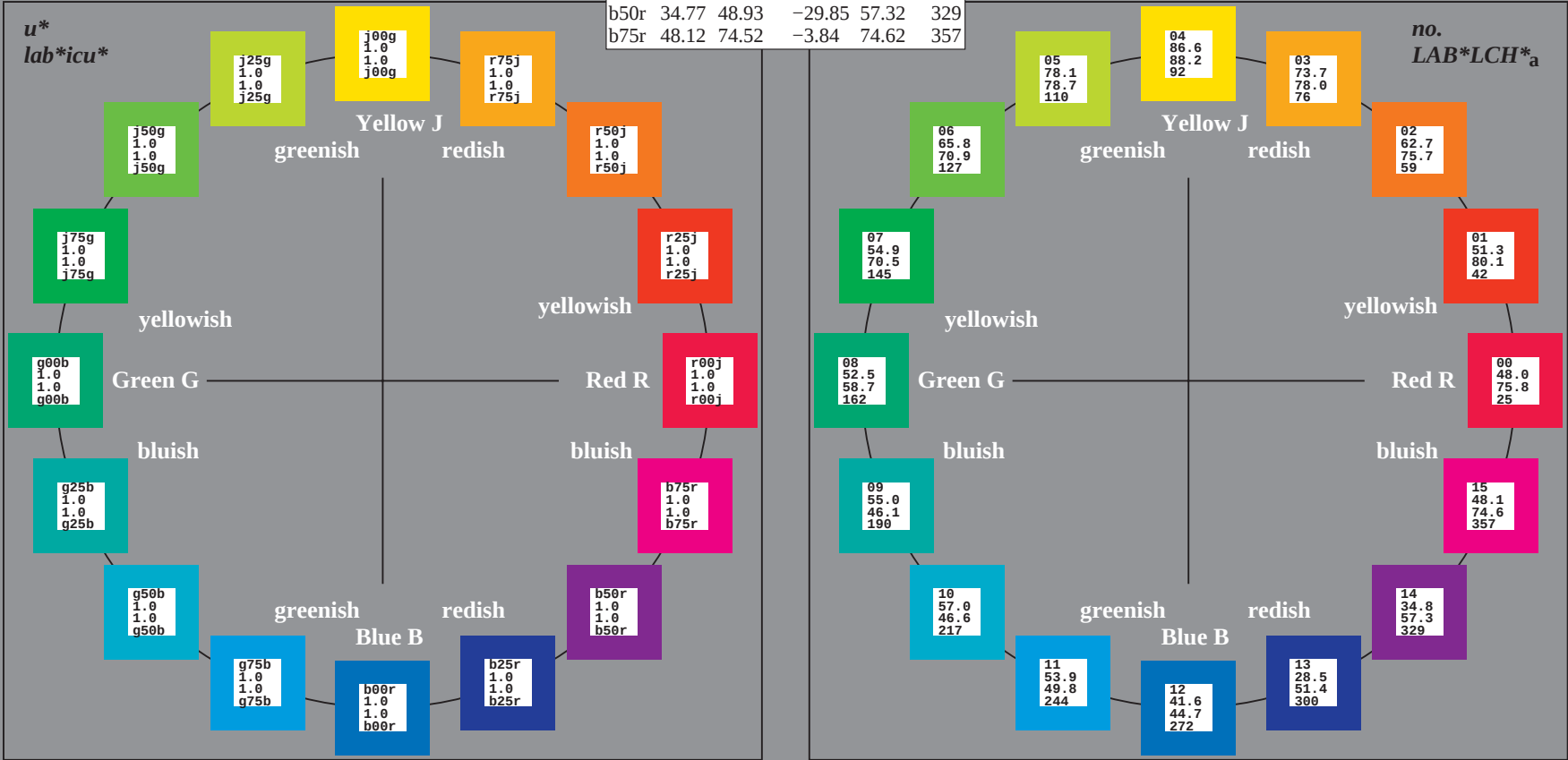
Input and output:
Colorimetric Printer Reflective System ORS18_95aM
data for any colour:
 $lab*_{tch*}$ and $lab*_{icu*}$
elementary hue text:
 $u^* = 16$ hues $r00j$, $r25j$, ..., $b75r$
contrast reduction factor:
 $c_R = 1.0$

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



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

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 25/360 = 0.071$

data for any colour:

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

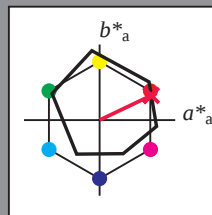
elementary hue text:

$u^* = r00j$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 48 68 33

$LAB^*LCH^*_{Ma}$: 48 76 25

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

$lab^*olv^*_{Ma}$: 1.0 0.0 0.3

triangle lightness t^*

%Gamut

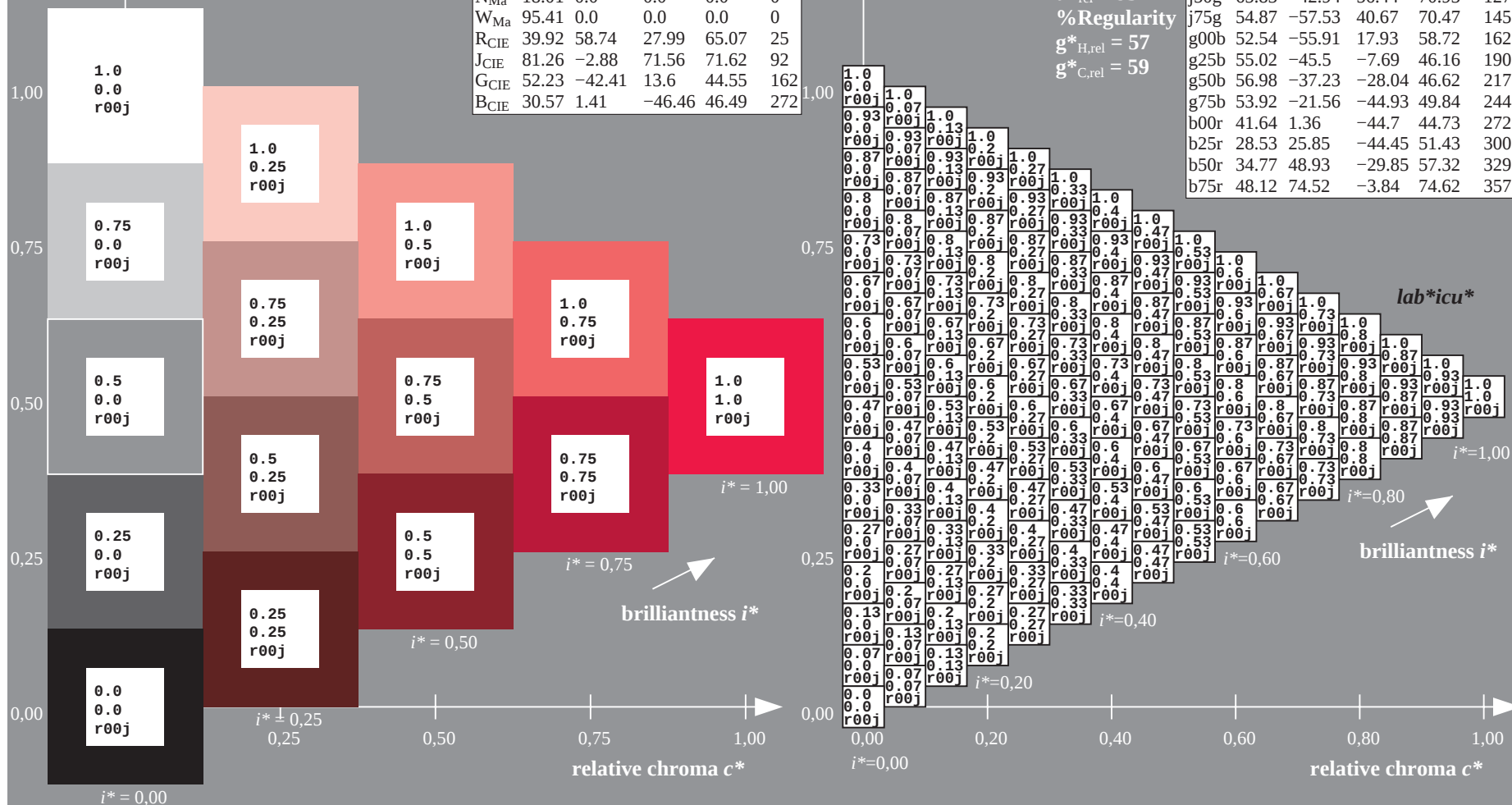
$u^*_{rel} = 93$

%Regularity

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

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

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



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

data for any colour:

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

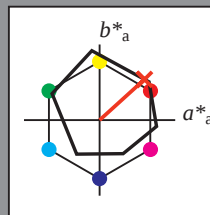
elementary hue text:

$u^* = r25j$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 51 59 54

$LAB^*LCH^*_{Ma}$: 51 80 42

$lab^*rgb^*_{Ma}$: 1.0 0.25 0.0

$lab^*olv^*_{Ma}$: 1.0 0.08 0.0

triangle lightness t^*

% Gamut

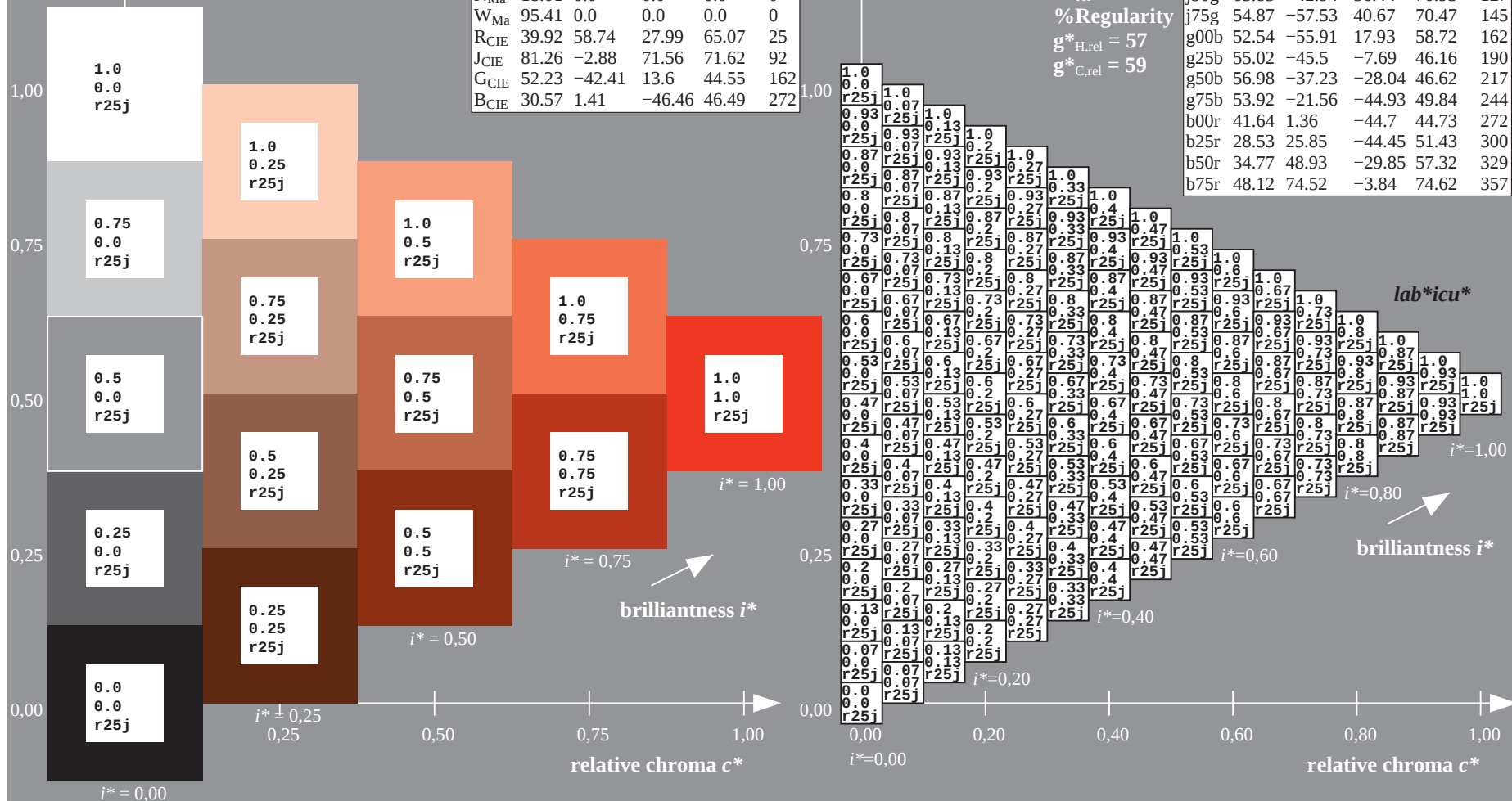
$u^*_{rel} = 93$

% Regularity

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

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

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



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

data for any colour:

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

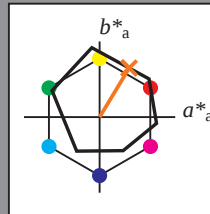
elementary hue text:

$u^* = r50j$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 63 39 65

$LAB^*LCH^*_{Ma}$: 63 76 59

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

$lab^*olv^*_{Ma}$: 1.0 0.35 0.0

triangle lightness t^*

% Gamut

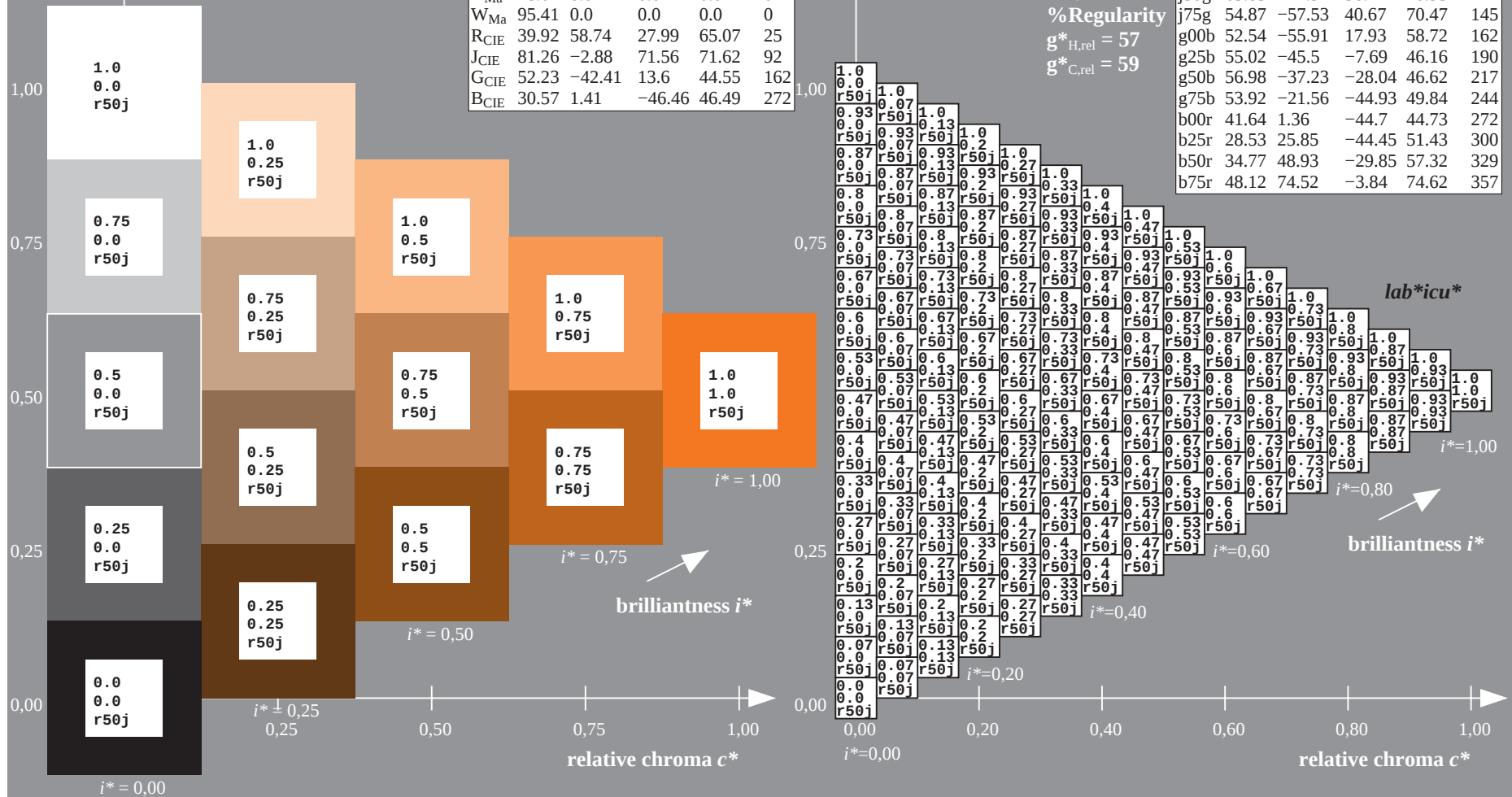
$u^*_{rel} = 93$

% Regularity

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

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

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



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

data for any colour:

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

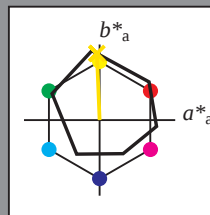
elementary hue text:

$u^* = j00g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 87 -3 88

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

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

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

triangle lightness t^*

% Gamut

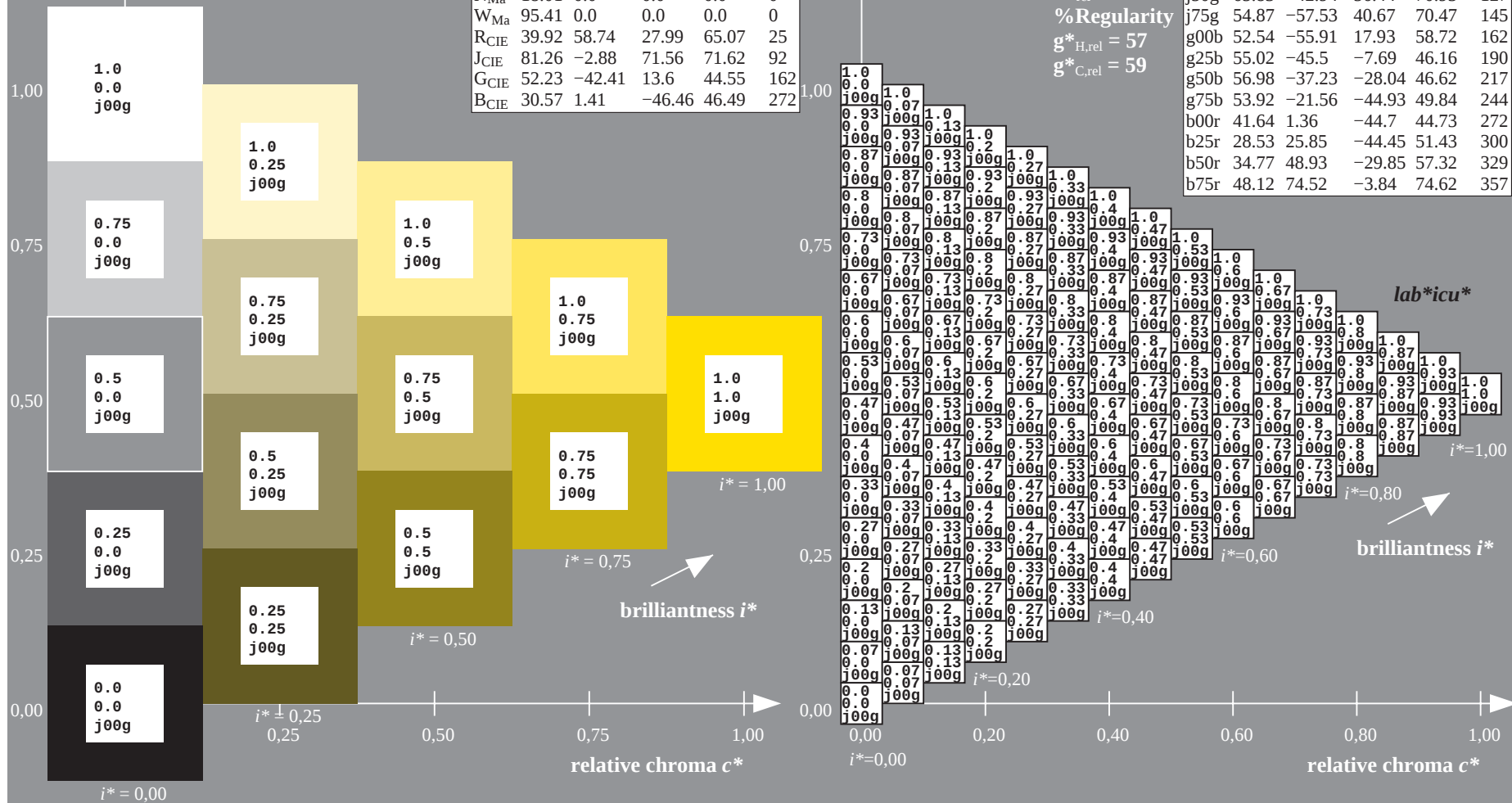
$u^*_{rel} = 93$

% Regularity

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

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

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



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

data for any colour:

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

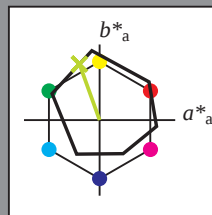
elementary hue text:

$u^* = j25g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 78 -26 74

$LAB^*LCH^*_{Ma}$: 78 79 110

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

$lab^*olv^*_{Ma}$: 0.69 1.0 0.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

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

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

lab^*icu^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

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

data for any colour:

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

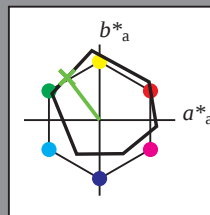
elementary hue text:

$u^* = j50g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 66 -42 56

$LAB^*LCH^*_{Ma}$: 66 71 127

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

$lab^*olv^*_{Ma}$: 0.38 1.0 0.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

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

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

lab^*icu^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

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

data for any colour:

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

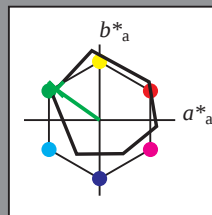
elementary hue text:

$u^* = j75g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 55 -57 41

$LAB^*LCH^*_{Ma}$: 55 70 145

$lab^*rgb^*_{Ma}$: 0.25 1.0 0.0

$lab^*olv^*_{Ma}$: 0.1 1.0 0.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 93$

% Regularity

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

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

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

lab^*icu^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

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

data for any colour:

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

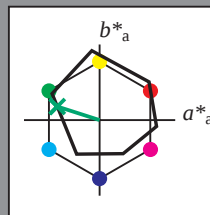
elementary hue text:

$u^* = g00b$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 53 -55 18

$LAB^*LCH^*_{Ma}$: 53 59 162

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.21

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

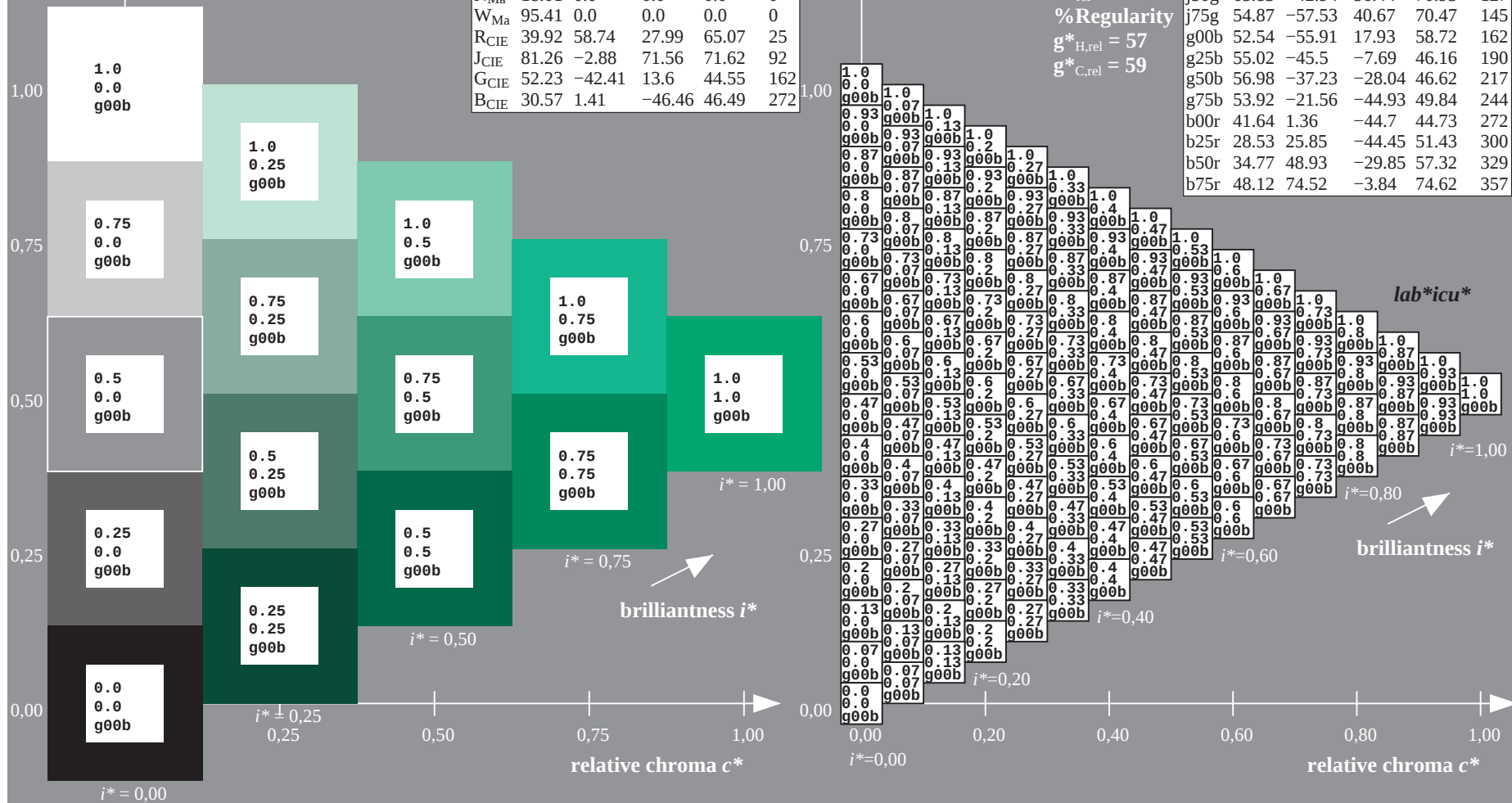
$g^*_{C,rel} = 59$

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

lab^*icu^*

$i^*=1.00$

brilliantness i^*



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

data for any colour:

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

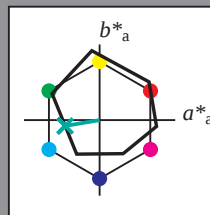
elementary hue text:

$u^* = g25b$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 55 -45 -7

$LAB^*LCH^*_{Ma}$: 55 46 190

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.53

triangle lightness t^*

% Gamut

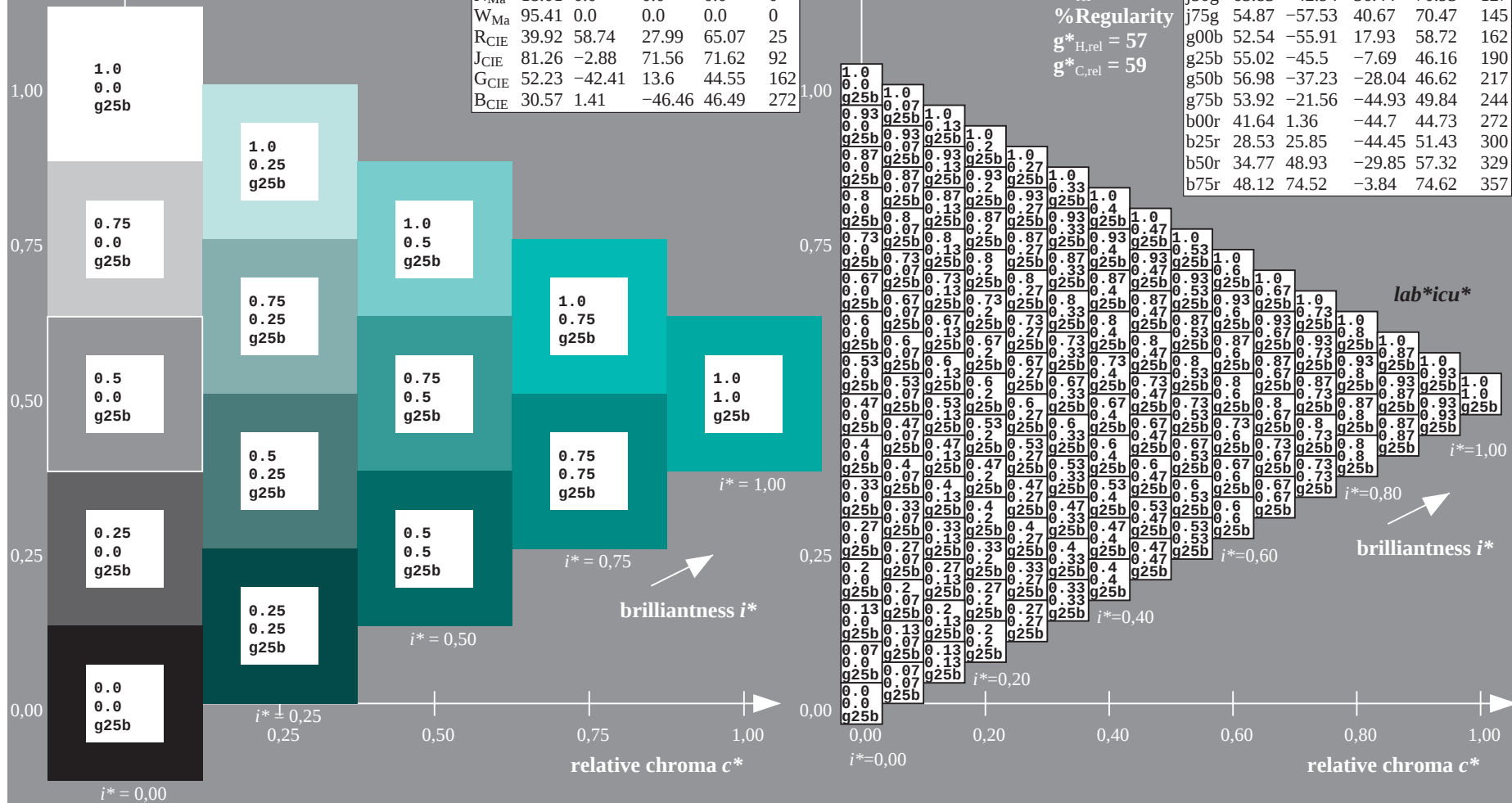
$u^*_{rel} = 93$

% Regularity

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

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

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



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

data for any colour:

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

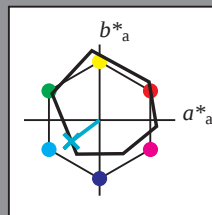
elementary hue text:

$u^* = g50b$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 57 -36 -27

$LAB^*LCH^*_{Ma}$: 57 47 217

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.79

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

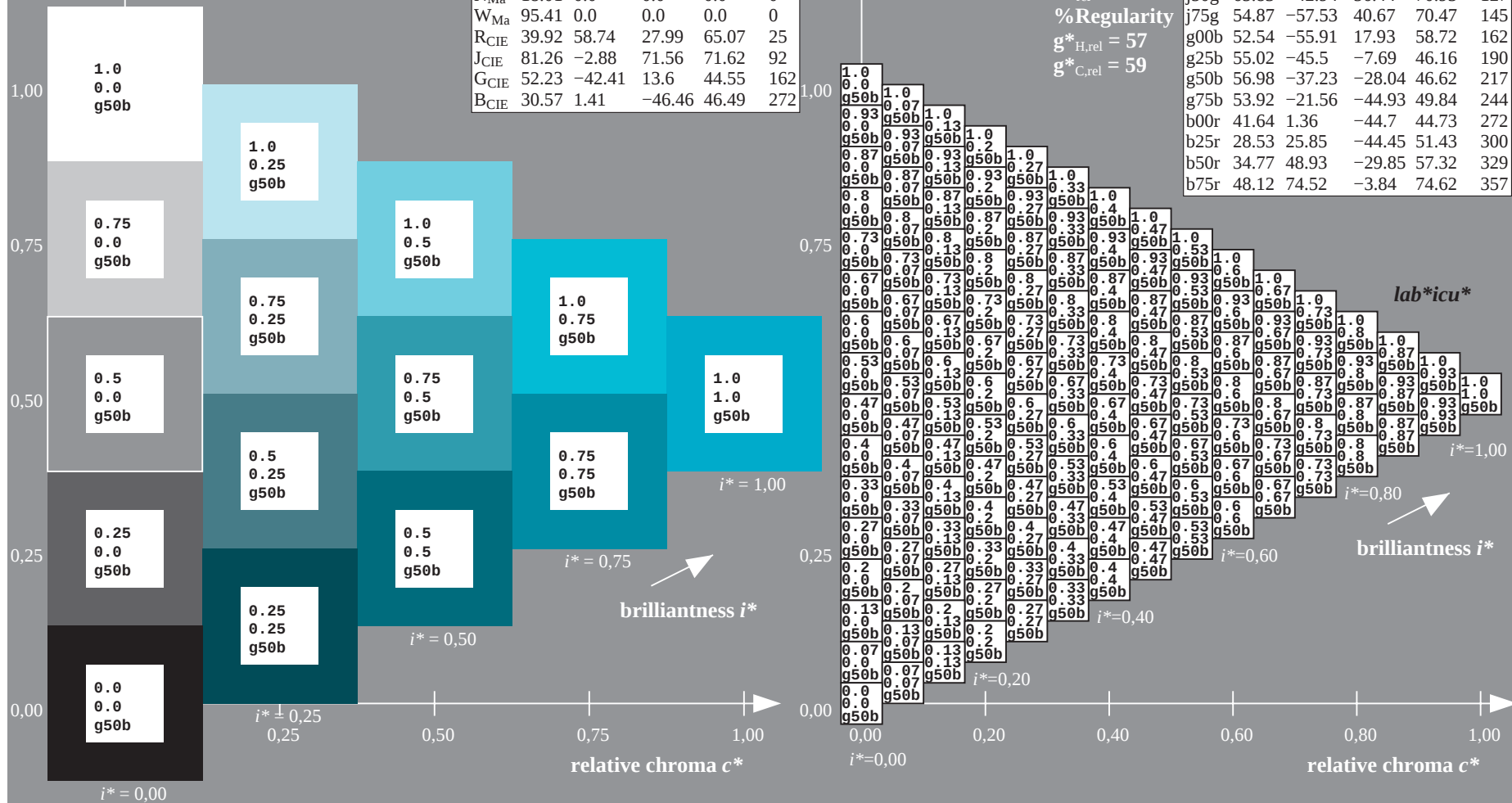
$g^*_{C,rel} = 59$

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

lab^*icu^*

$i^*=1.00$

brilliantness i^*



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

data for any colour:

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

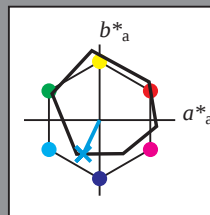
elementary hue text:

$u^* = g75b$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 54 -21 -44

$LAB^*LCH^*_{Ma}$: 54 50 244

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

$lab^*olv^*_{Ma}$: 0.0 0.86 1.0

triangle lightness t^*

% Gamut

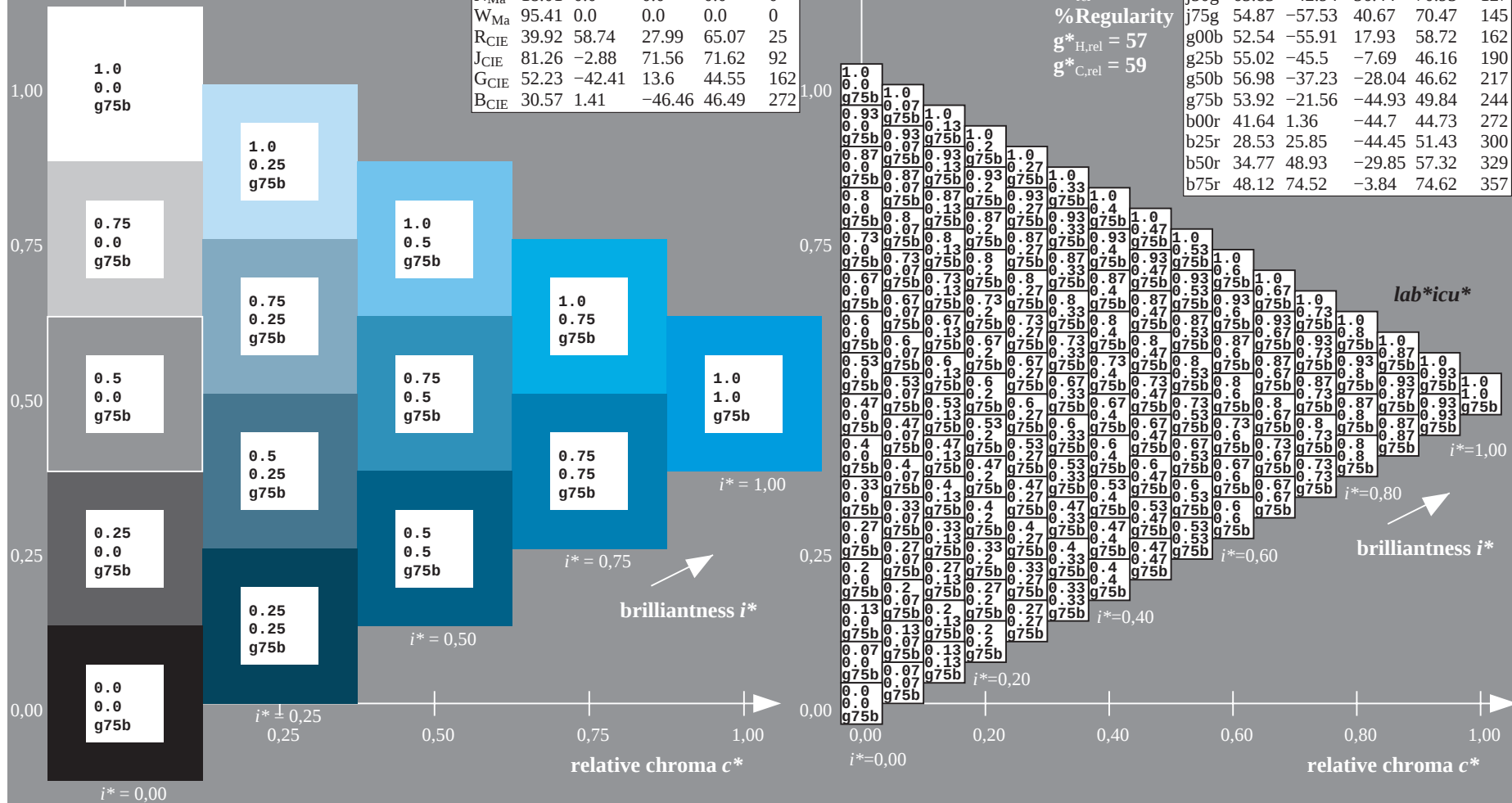
$u^*_{rel} = 93$

% Regularity

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

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

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



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

data for any colour:

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

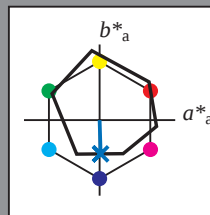
elementary hue text:

$u^* = b00r$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 42 1 -44

$LAB^*LCH^*_{Ma}$: 42 45 272

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

$lab^*olv^*_{Ma}$: 0.0 0.48 1.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

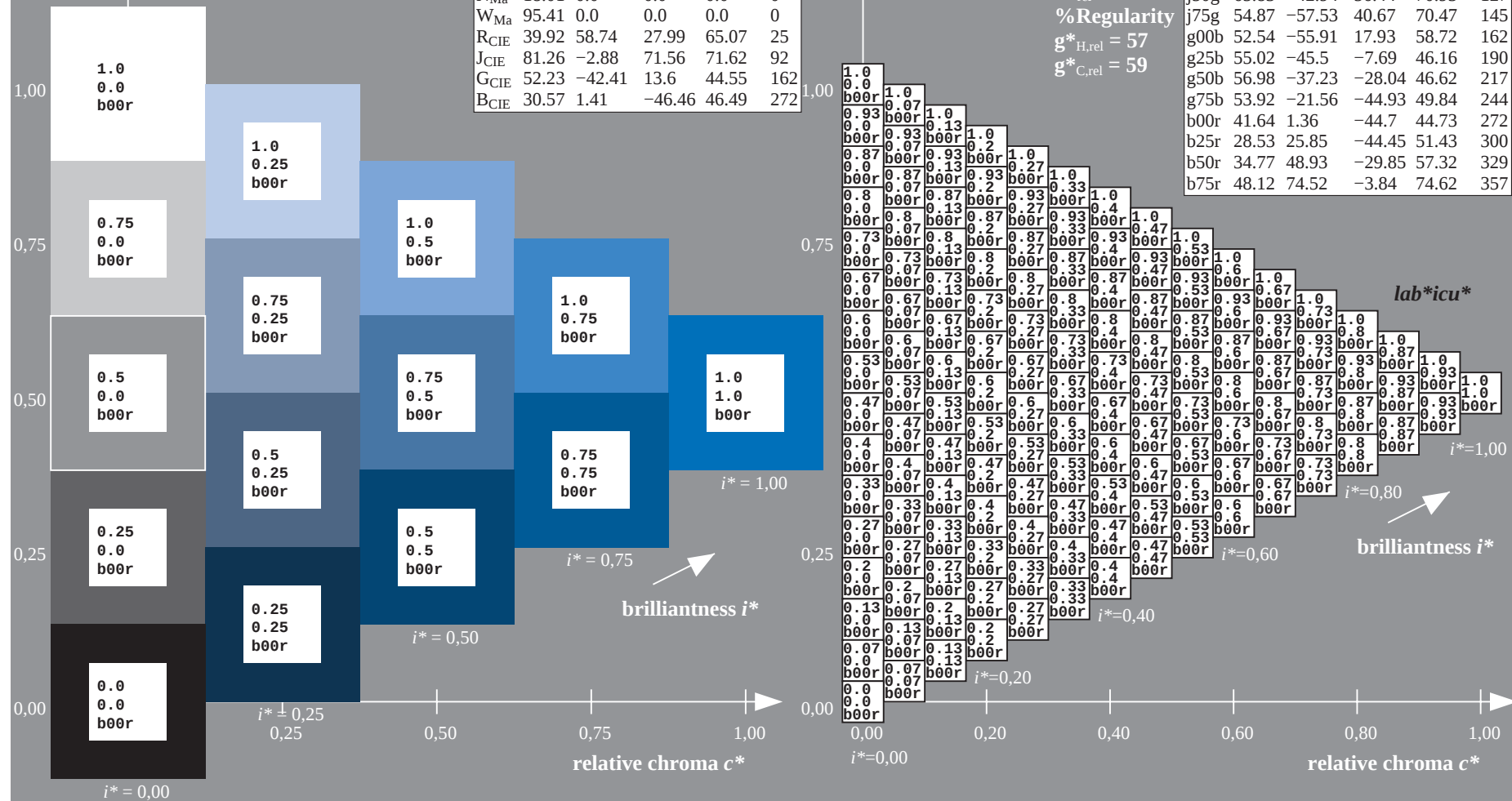
$g^*_{C,rel} = 59$

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

lab^*icu^*

$i^* = 1.00$

brilliantness i^*



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

data for any colour:

$lab \cdot tch^*$ and $lab \cdot icu^*$

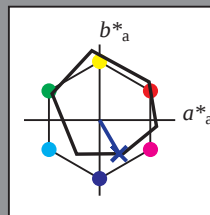
elementary hue text:

$u^* = b25r$

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}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB \cdot LAB \cdot Ma$: 29 26 -43

$LAB \cdot LCH \cdot Ma$: 29 51 300

$lab \cdot rgb \cdot Ma$: 0.5 0.0 1.0

$lab \cdot olv \cdot Ma$: 0.0 0.09 1.0

triangle lightness t^*

% Gamut

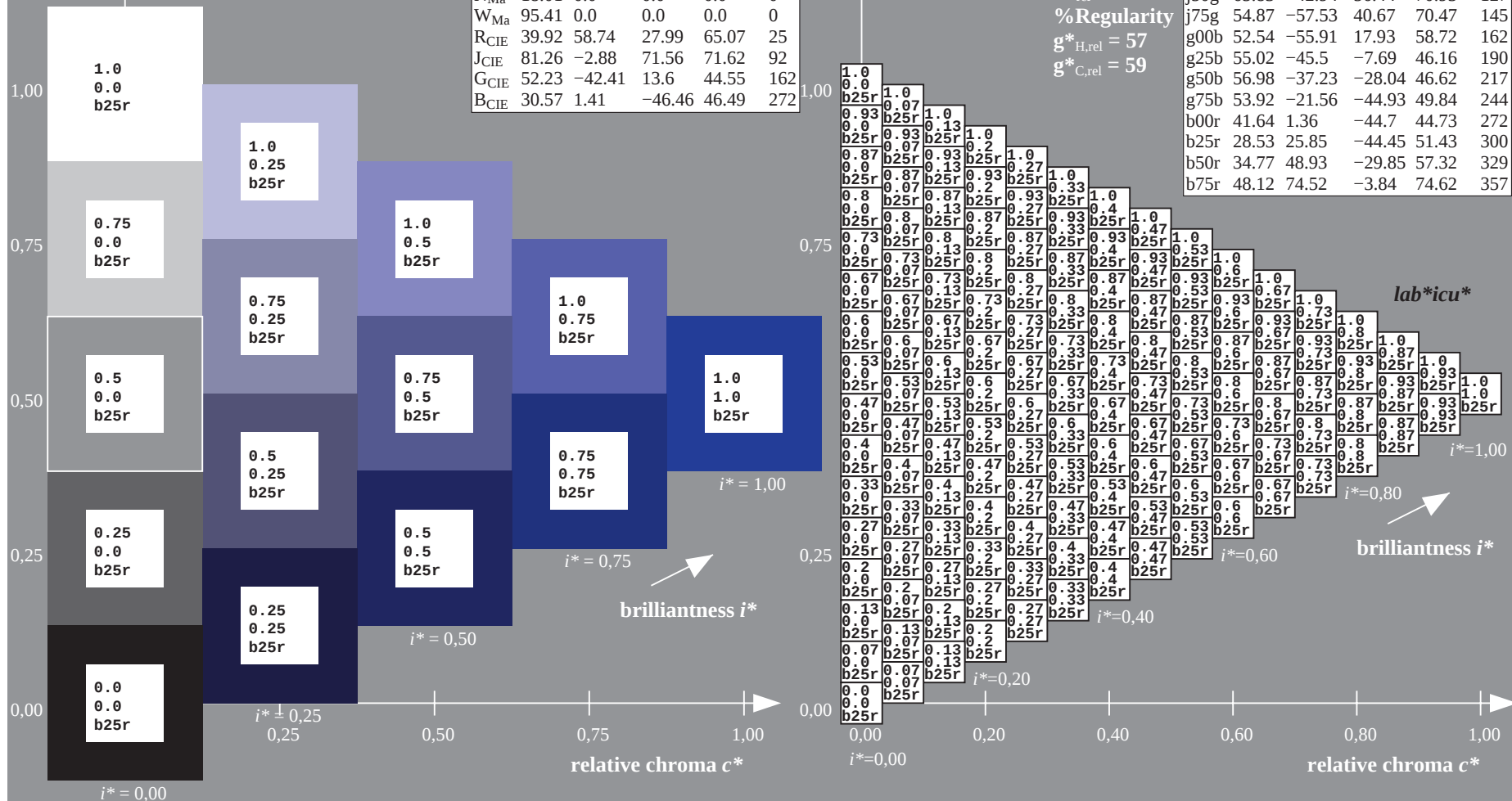
$u^*_{rel} = 93$

% Regularity

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

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

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



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

data for any colour:

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

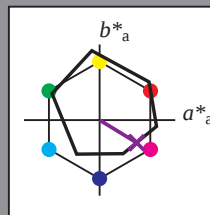
elementary hue text:

$u^* = b50r$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 35 49 -29

$LAB^*LCH^*_{Ma}$: 35 57 329

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

$lab^*olv^*_{Ma}$: 0.4 0.0 1.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

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

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

lab^*icu^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

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

data for any colour:

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

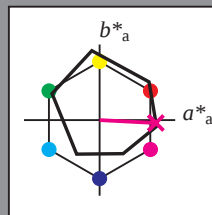
elementary hue text:

$u^* = b75r$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 48 75 -3

$LAB^*LCH^*_{Ma}$: 48 75 357

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

$lab^*olv^*_{Ma}$: 1.0 0.0 0.92

triangle lightness t^*

%Gamut

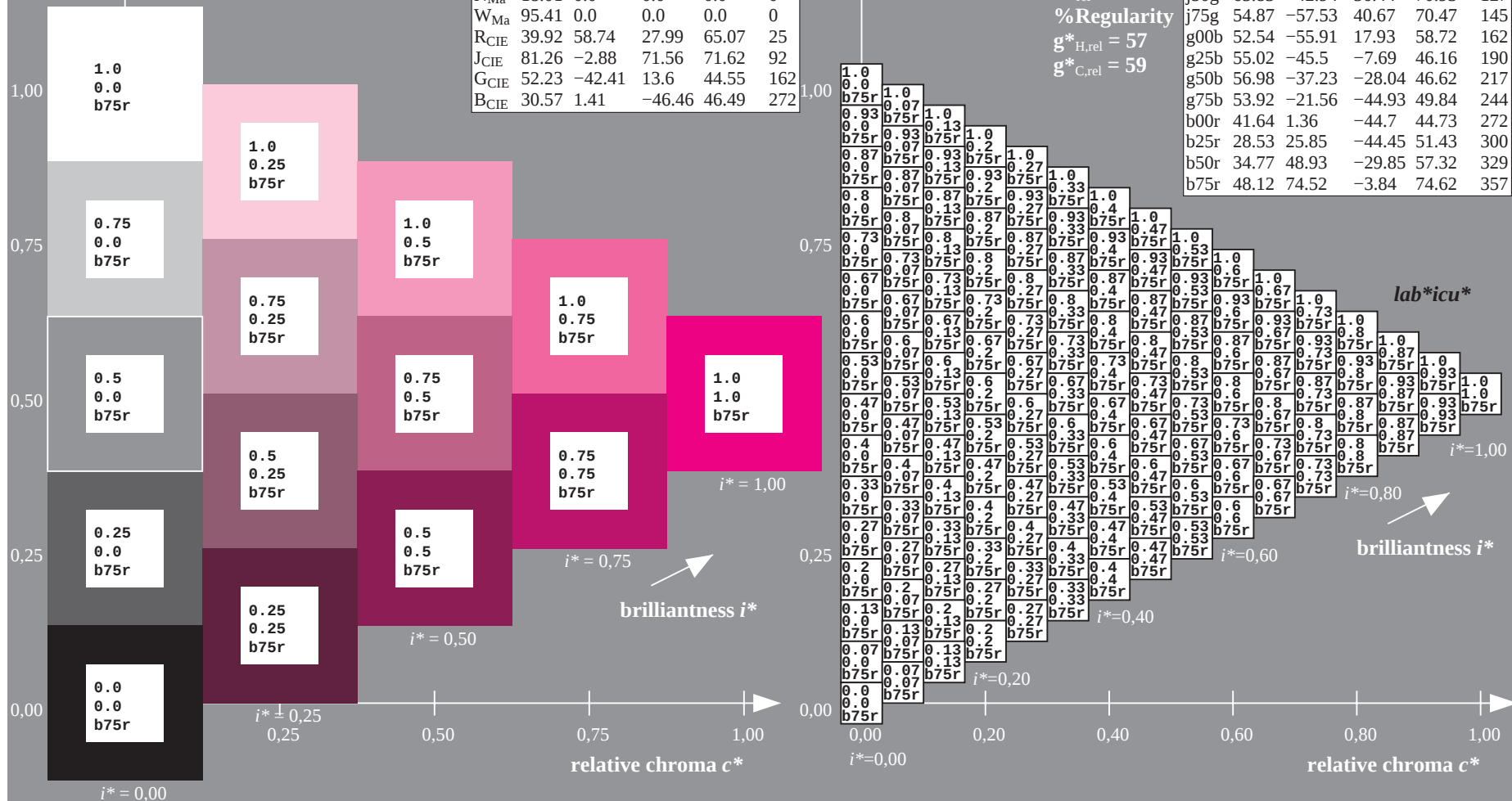
$u^*_{rel} = 93$

%Regularity

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

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

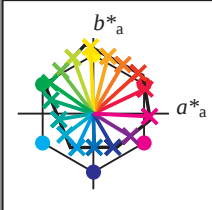
ORS18_95aM; adapted (a) CIELAB data					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94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



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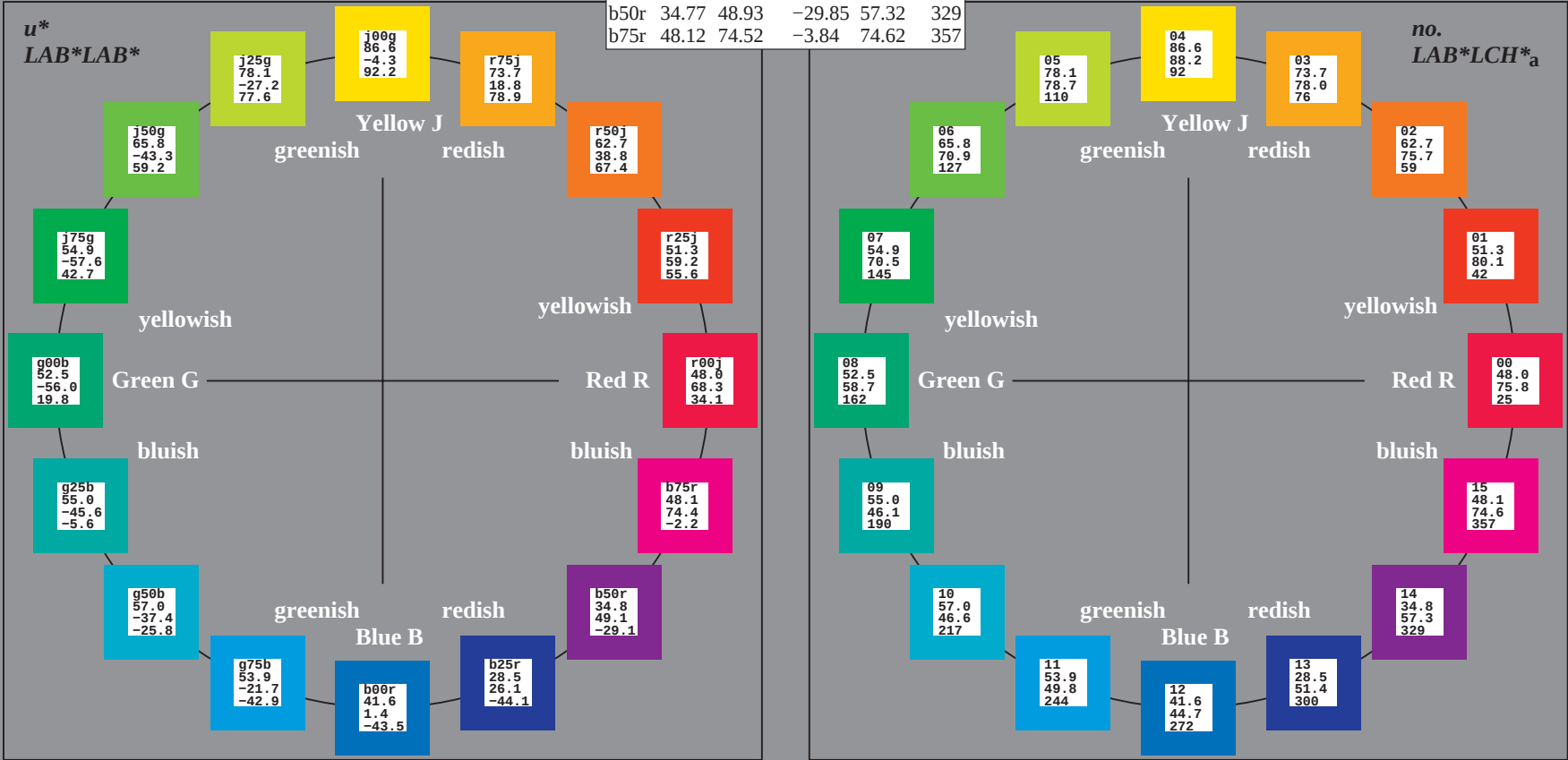
Input and output:
Colorimetric Printer Reflective System ORS18_95aM
data for any colour:
 lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = 16$ hues $r00j$, $r25j$, ..., $b75r$
contrast reduction factor:
 $c_R = 1.0$

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



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

ORS18_95M; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	65.31	52.07	83.53	39
Y _M	90.37	-11.15	96.17	96.82	97
L _M	50.9	-62.96	36.71	72.89	150
C _M	58.62	-30.62	-42.74	52.59	234
V _M	25.72	31.45	-44.35	54.38	305
M _M	48.13	75.2	-6.79	75.51	355
N _M	18.01	0.5	-0.46	0.69	317
W _M	95.41	-0.98	4.76	4.86	102
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab \cdot h^* = h_{ab}/360 = 25/360 = 0.071$

data for any colour:

$lab \cdot tch^*$ and $lab \cdot icu^*$

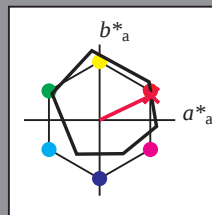
elementary hue text:

$u^* = r00j$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95M; CIELAB data					
	$L^* = L^*_a$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	-11.15	96.17	96.82	97
L_M	50.9	-62.96	36.71	72.89	150
C_M	58.62	-30.62	-42.74	52.59	234
V_M	25.72	31.45	-44.35	54.38	305
M_M	48.13	75.2	-6.79	75.51	355
N_M	18.01	0.5	-0.46	0.69	317
W_M	95.41	-0.98	4.76	4.86	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB \cdot LAB^*_{Ma}$: 48 68 33

$LAB \cdot LCH^*_{Ma}$: 48 76 25

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

$lab \cdot olv^*_{Ma}$: 1.0 0.0 0.3

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

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

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

$LAB \cdot LAB^*$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

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

data for any colour:

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

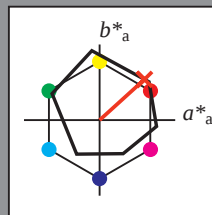
elementary hue text:

$u^* = r25j$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95M; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	-11.15	96.17	96.82	97
L_M	50.9	-62.96	36.71	72.89	150
C_M	58.62	-30.62	-42.74	52.59	234
V_M	25.72	31.45	-44.35	54.38	305
M_M	48.13	75.2	-6.79	75.51	355
N_M	18.01	0.5	-0.46	0.69	317
W_M	95.41	-0.98	4.76	4.86	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_Ma$: 51 59 54

$LAB^*LCH^*_Ma$: 51 80 42

$lab^*rgb^*_Ma$: 1.0 0.25 0.0

$lab^*olv^*_Ma$: 1.0 0.08 0.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

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

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

LAB^*LAB^*

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

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

data for any colour:

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

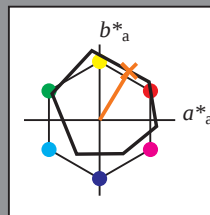
elementary hue text:

$u^* = r50j$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95M; CIELAB data					
	$L^*=L^*_a$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	-11.15	96.17	96.82	97
L_M	50.9	-62.96	36.71	72.89	150
C_M	58.62	-30.62	-42.74	52.59	234
V_M	25.72	31.45	-44.35	54.38	305
M_M	48.13	75.2	-6.79	75.51	355
N_M	18.01	0.5	-0.46	0.69	317
W_M	95.41	-0.98	4.76	4.86	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_Ma$: 63 39 65

$LAB^*LCH^*_Ma$: 63 76 59

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

$lab^*olv^*_Ma$: 1.0 0.35 0.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

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

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

LAB^*LAB^*

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

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

data for any colour:

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

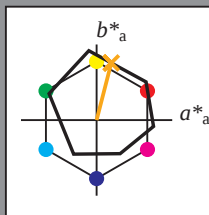
elementary hue text:

$u^* = r75j$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95M; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	65.31	52.07	83.53	39
Y _M	90.37	-11.15	96.17	96.82	97
L _M	50.9	-62.96	36.71	72.89	150
C _M	58.62	-30.62	-42.74	52.59	234
V _M	25.72	31.45	-44.35	54.38	305
M _M	48.13	75.2	-6.79	75.51	355
N _M	18.01	0.5	-0.46	0.69	317
W _M	95.41	-0.98	4.76	4.86	102
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

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

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

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

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

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

$u^* = r75j$

LAB^*LAB^*

LAB^*LAB^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

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

data for any colour:

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

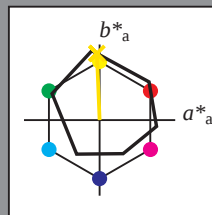
elementary hue text:

$u^* = j00g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95M; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	-11.15	96.17	96.82	97
L_M	50.9	-62.96	36.71	72.89	150
C_M	58.62	-30.62	-42.74	52.59	234
V_M	25.72	31.45	-44.35	54.38	305
M_M	48.13	75.2	-6.79	75.51	355
N_M	18.01	0.5	-0.46	0.69	317
W_M	95.41	-0.98	4.76	4.86	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 87 -3 88$

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

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

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

triangle lightness t^*

% Gamut

$u^*_{rel} = 93$

% Regularity

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

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

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

LAB^*LAB^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

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

data for any colour:

$lab \cdot tch^*$ and $lab \cdot icu^*$

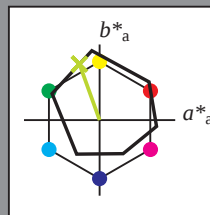
elementary hue text:

$u^* = j25g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95M; CIELAB data					
	$L^* = L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	65.31	52.07	83.53	39
Y _M	90.37	-11.15	96.17	96.82	97
L _M	50.9	-62.96	36.71	72.89	150
C _M	58.62	-30.62	-42.74	52.59	234
V _M	25.72	31.45	-44.35	54.38	305
M _M	48.13	75.2	-6.79	75.51	355
N _M	18.01	0.5	-0.46	0.69	317
W _M	95.41	-0.98	4.76	4.86	102
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB \cdot LAB^*_{Ma}$: 78 -26 74

$LAB \cdot LCH^*_{Ma}$: 78 79 110

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

$lab \cdot olv^*_{Ma}$: 0.69 1.0 0.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 93$

% Regularity

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

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

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

$LAB \cdot LAB^*$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

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

data for any colour:

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

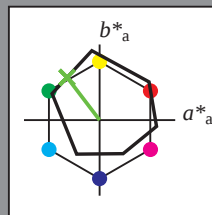
elementary hue text:

$u^* = j50g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95M; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	-11.15	96.17	96.82	97
L_M	50.9	-62.96	36.71	72.89	150
C_M	58.62	-30.62	-42.74	52.59	234
V_M	25.72	31.45	-44.35	54.38	305
M_M	48.13	75.2	-6.79	75.51	355
N_M	18.01	0.5	-0.46	0.69	317
W_M	95.41	-0.98	4.76	4.86	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 66 -42 56

$LAB^*LCH^*_{Ma}$: 66 71 127

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

$lab^*olv^*_{Ma}$: 0.38 1.0 0.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

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

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

LAB^*LAB^*

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

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

data for any colour:

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

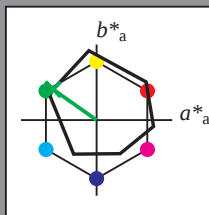
elementary hue text:

$u^* = j75g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95M; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	-11.15	96.17	96.82	97
L_M	50.9	-62.96	36.71	72.89	150
C_M	58.62	-30.62	-42.74	52.59	234
V_M	25.72	31.45	-44.35	54.38	305
M_M	48.13	75.2	-6.79	75.51	355
N_M	18.01	0.5	-0.46	0.69	317
W_M	95.41	-0.98	4.76	4.86	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 55 -57 41

$LAB^*LCH^*_{Ma}$: 55 70 145

$lab^*rgb^*_{Ma}$: 0.25 1.0 0.0

$lab^*olv^*_{Ma}$: 0.1 1.0 0.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 93$

% Regularity

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

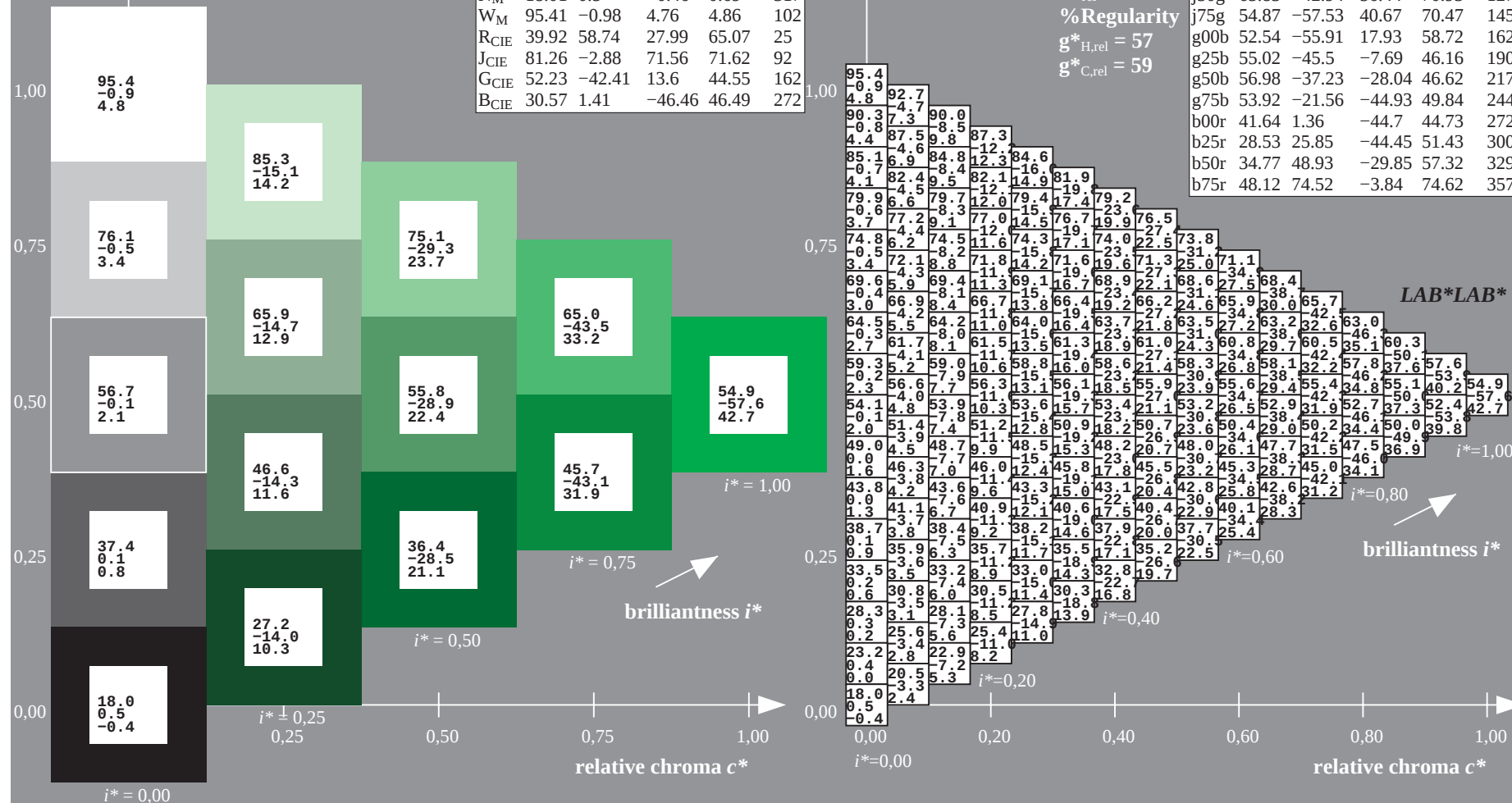
$g^*_{C,rel} = 59$

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

LAB^*LAB^*

$i^* = 1.00$

brilliantness i^*



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

data for any colour:

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

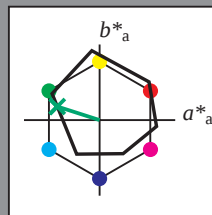
elementary hue text:

$u^* = g00b$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95M; CIELAB data					
	$L^*=L^*_a$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	-11.15	96.17	96.82	97
L_M	50.9	-62.96	36.71	72.89	150
C_M	58.62	-30.62	-42.74	52.59	234
V_M	25.72	31.45	-44.35	54.38	305
M_M	48.13	75.2	-6.79	75.51	355
N_M	18.01	0.5	-0.46	0.69	317
W_M	95.41	-0.98	4.76	4.86	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_Ma: 53 -55 18$

$LAB^*LCH^*_Ma: 53 59 162$

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

$lab^*olv^*_Ma: 0.0 1.0 0.21$

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

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

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

LAB^*LAB^*

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

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

data for any colour:

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

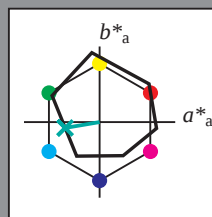
elementary hue text:

$u^* = g25b$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95M; CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	C^*_{ab}	h^*_{ab}
O _M	47.94	65.31	52.07	83.53	39
Y _M	90.37	-11.15	96.17	96.82	97
L _M	50.9	-62.96	36.71	72.89	150
C _M	58.62	-30.62	-42.74	52.59	234
V _M	25.72	31.45	-44.35	54.38	305
M _M	48.13	75.2	-6.79	75.51	355
N _M	18.01	0.5	-0.46	0.69	317
W _M	95.41	-0.98	4.76	4.86	102
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 55 -45 -7

$LAB^*LCH^*_{Ma}$: 55 46 190

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.53

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

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

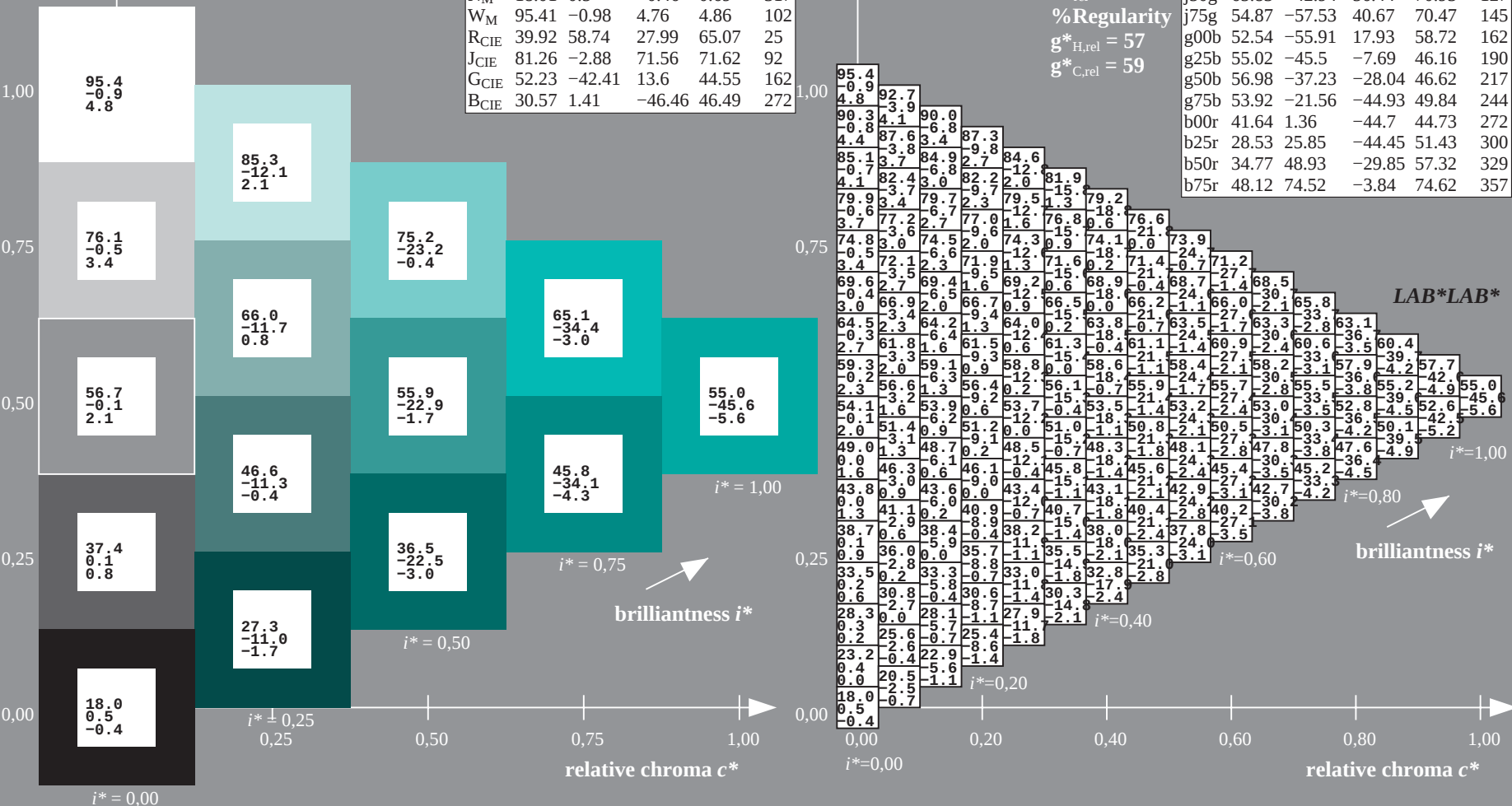
ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44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

LAB^*LAB^*

$i^*=1.00$

brilliantness i^*

relative chroma c^*



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

data for any colour:

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

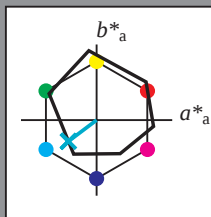
elementary hue text:

$u^* = g50b$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95M; CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	C^*_{ab}	h^*_{ab}
O _M	47.94	65.31	52.07	83.53	39
Y _M	90.37	-11.15	96.17	96.82	97
L _M	50.9	-62.96	36.71	72.89	150
C _M	58.62	-30.62	-42.74	52.59	234
V _M	25.72	31.45	-44.35	54.38	305
M _M	48.13	75.2	-6.79	75.51	355
N _M	18.01	0.5	-0.46	0.69	317
W _M	95.41	-0.98	4.76	4.86	102
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 57 -36 -27$

$LAB^*LCH^*_{Ma}: 57 47 217$

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

$lab^*olv^*_{Ma}: 0.0 1.0 0.79$

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

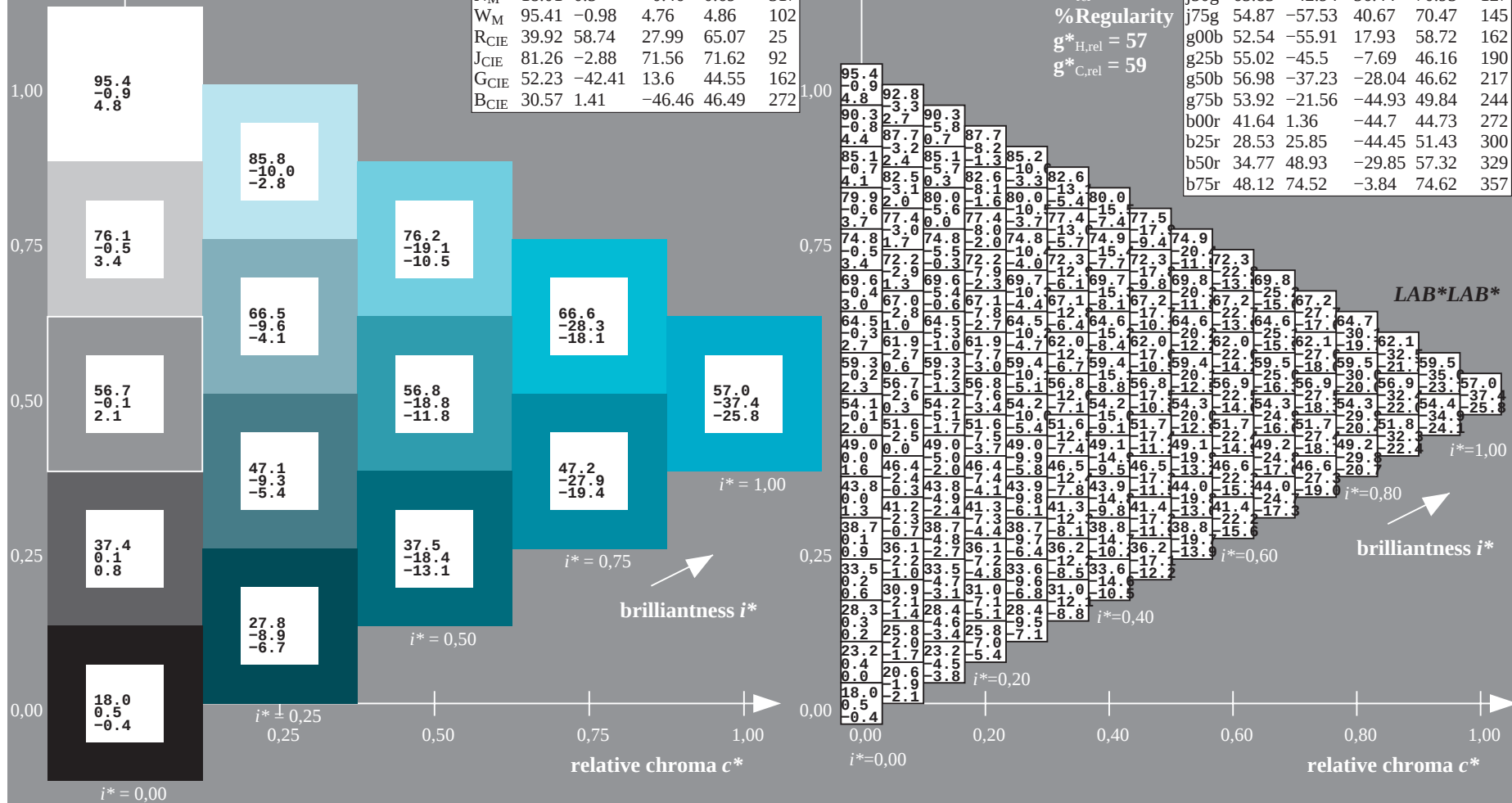
$g^*_{C,rel} = 59$

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

LAB^*LAB^*

$i^*=1.00$

brilliantness i^*



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

data for any colour:

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

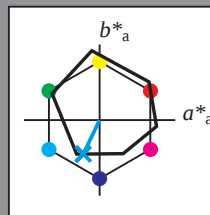
elementary hue text:

$u^* = g75b$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95M; CIELAB data					
	$L^* = L^*_a$	a^*_a	b^*_a	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	-11.15	96.17	96.82	97
L_M	50.9	-62.96	36.71	72.89	150
C_M	58.62	-30.62	-42.74	52.59	234
V_M	25.72	31.45	-44.35	54.38	305
M_M	48.13	75.2	-6.79	75.51	355
N_M	18.01	0.5	-0.46	0.69	317
W_M	95.41	-0.98	4.76	4.86	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_Ma$: 54 -21 -44

$LAB^*LCH^*_Ma$: 54 50 244

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

$lab^*olv^*_Ma$: 0.0 0.86 1.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

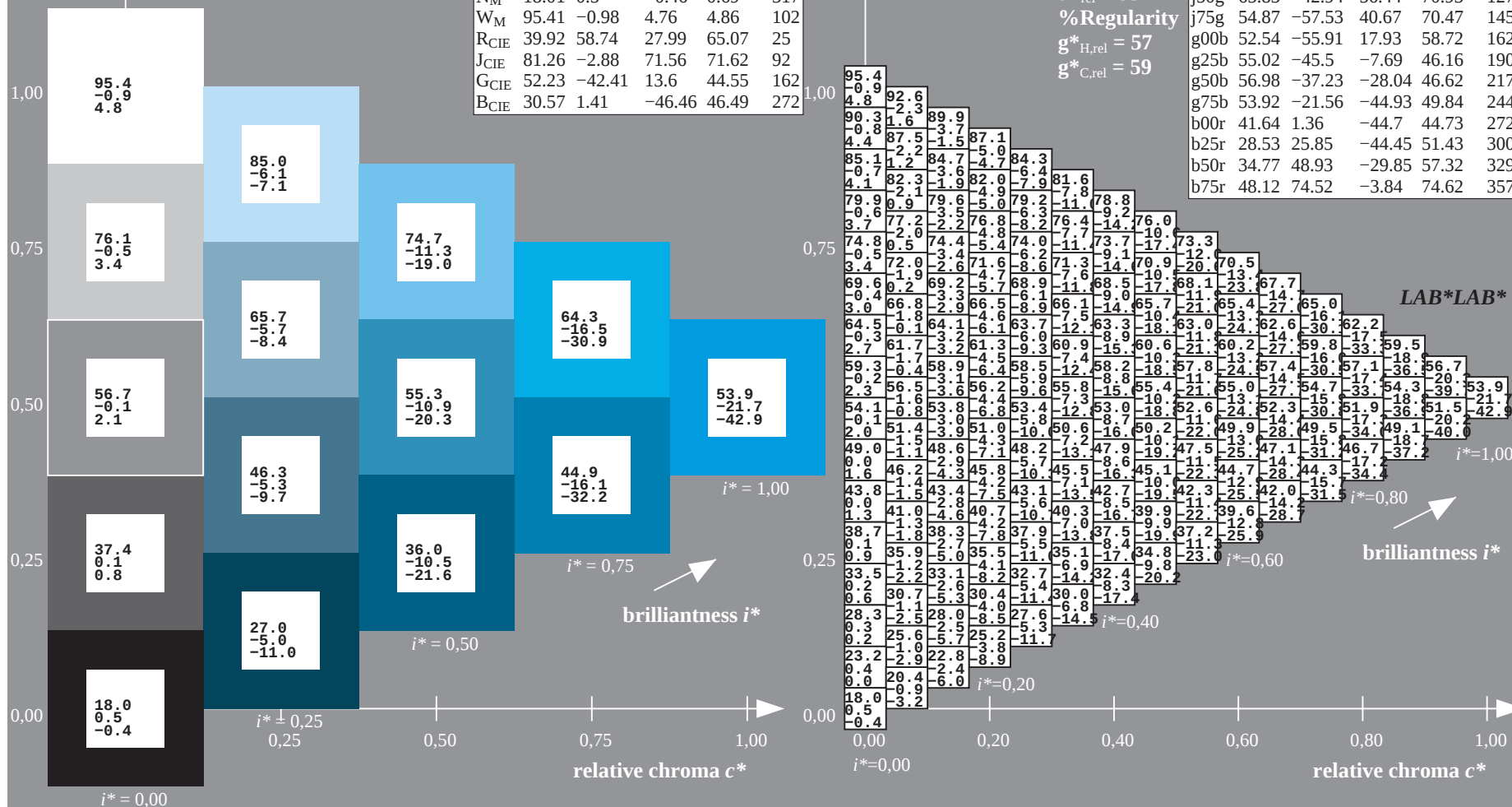
$g^*_{C,rel} = 59$

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

LAB^*LAB^*

$i^* = 1.00$

brilliantness i^*



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

data for any colour:

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

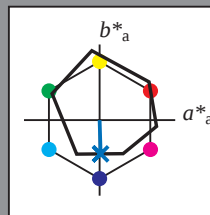
elementary hue text:

$u^* = b00r$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95M; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	-11.15	96.17	96.82	97
L_M	50.9	-62.96	36.71	72.89	150
C_M	58.62	-30.62	-42.74	52.59	234
V_M	25.72	31.45	-44.35	54.38	305
M_M	48.13	75.2	-6.79	75.51	355
N_M	18.01	0.5	-0.46	0.69	317
W_M	95.41	-0.98	4.76	4.86	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 42 1 -44

$LAB^*LCH^*_{Ma}$: 42 45 272

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

$lab^*olv^*_{Ma}$: 0.0 0.48 1.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

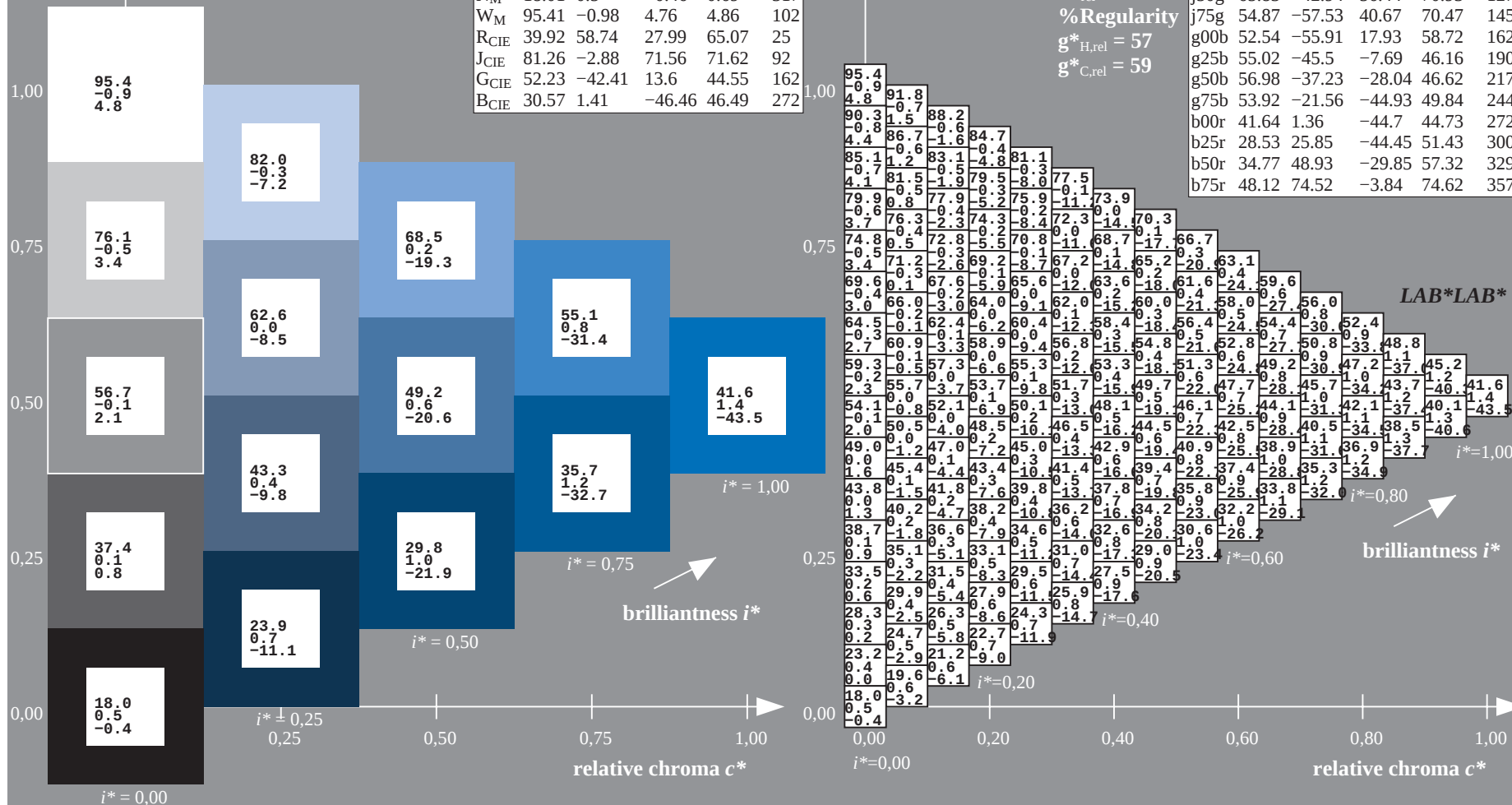
$g^*_{C,rel} = 59$

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

LAB^*LAB^*

$i^*=1.00$

brilliantness i^*



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

data for any colour:

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

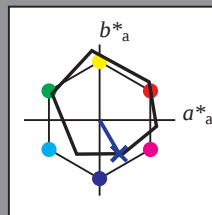
elementary hue text:

$u^* = b25r$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95M; CIELAB data					
	$L^* = L^*_a$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	-11.15	96.17	96.82	97
L_M	50.9	-62.96	36.71	72.89	150
C_M	58.62	-30.62	-42.74	52.59	234
V_M	25.72	31.45	-44.35	54.38	305
M_M	48.13	75.2	-6.79	75.51	355
N_M	18.01	0.5	-0.46	0.69	317
W_M	95.41	-0.98	4.76	4.86	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_Ma: 29\ 26\ -43$

$LAB^*LCH^*_Ma: 29\ 51\ 300$

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

$lab^*olv^*_Ma: 0.0\ 0.09\ 1.0$

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

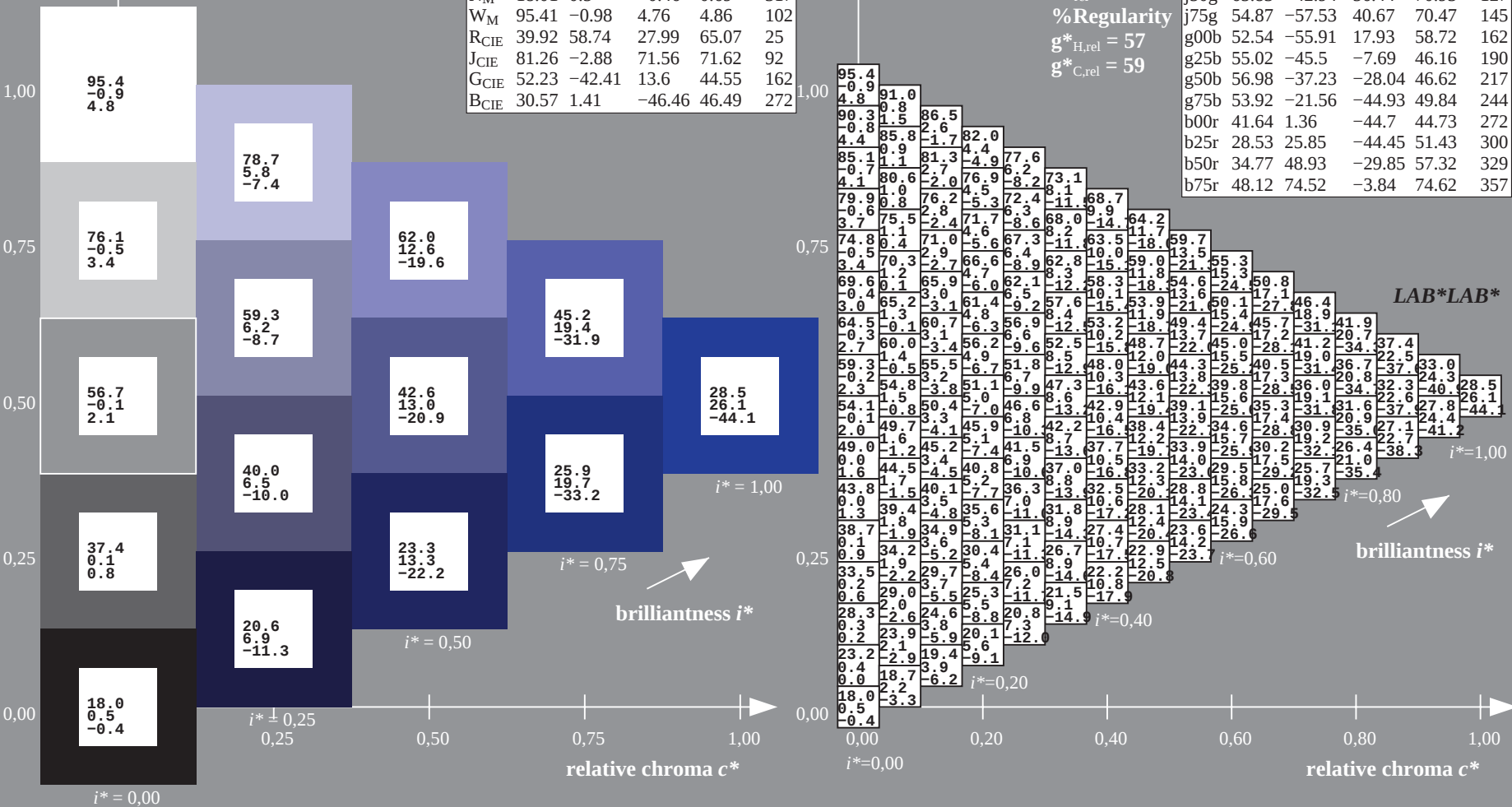
$g^*_{C,rel} = 59$

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

LAB^*LAB^*

$i^* = 1.00$

brilliantness i^*



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

data for any colour:

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

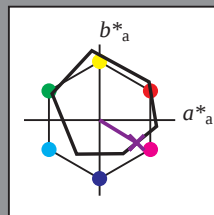
elementary hue text:

$u^* = b50r$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95M; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	-11.15	96.17	96.82	97
L_M	50.9	-62.96	36.71	72.89	150
C_M	58.62	-30.62	-42.74	52.59	234
V_M	25.72	31.45	-44.35	54.38	305
M_M	48.13	75.2	-6.79	75.51	355
N_M	18.01	0.5	-0.46	0.69	317
W_M	95.41	-0.98	4.76	4.86	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 35 49 -29

$LAB^*LCH^*_{Ma}$: 35 57 329

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

$lab^*olv^*_{Ma}$: 0.4 0.0 1.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

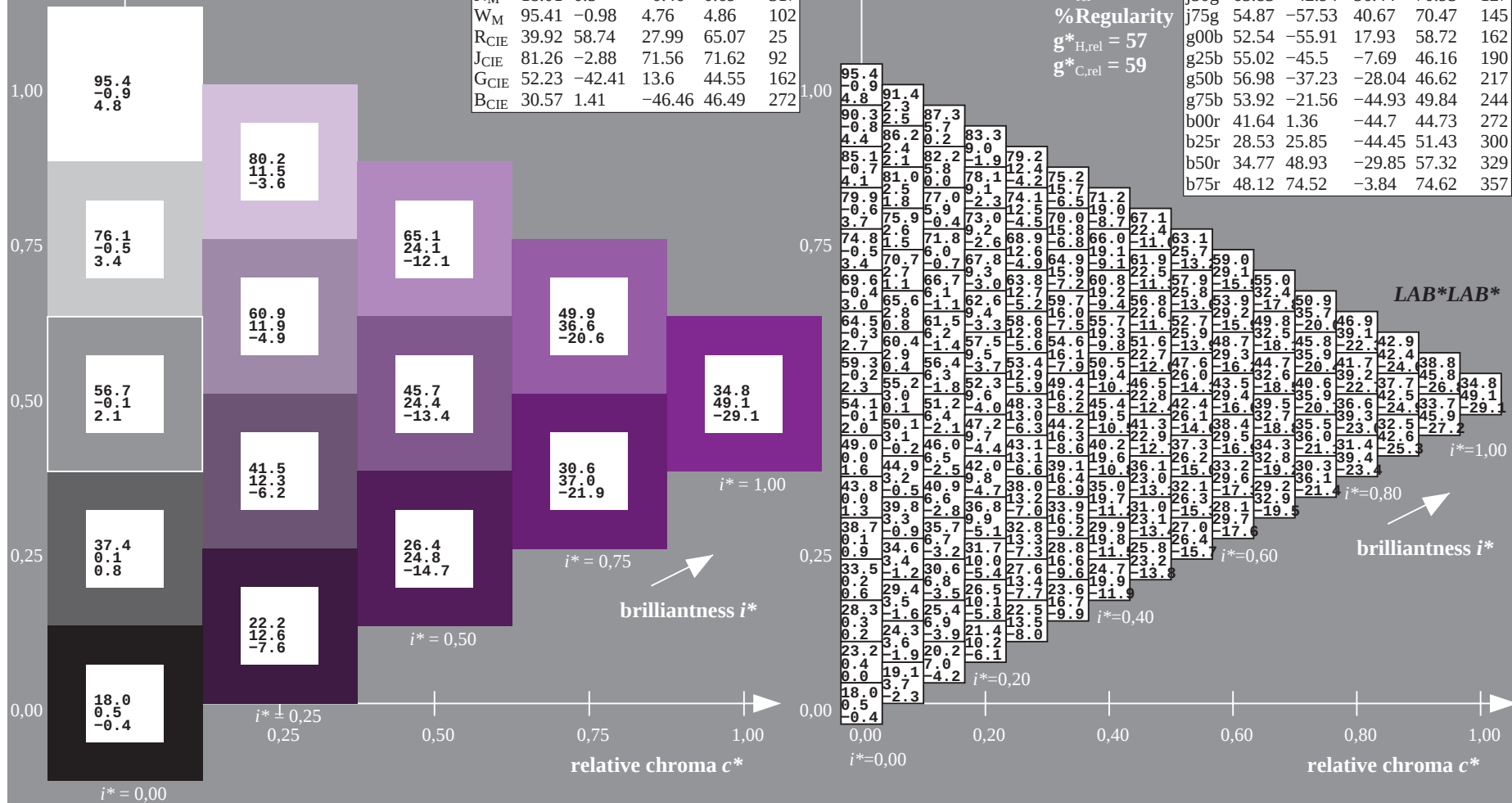
$g^*_{C,rel} = 59$

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

LAB^*LAB^*

$i^* = 1.00$

brilliantness i^*



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

data for any colour:

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

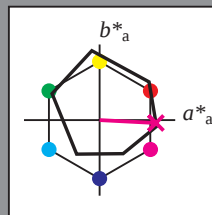
elementary hue text:

$u^* = b75r$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95M; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	65.31	52.07	83.53	39
Y _M	90.37	-11.15	96.17	96.82	97
L _M	50.9	-62.96	36.71	72.89	150
C _M	58.62	-30.62	-42.74	52.59	234
V _M	25.72	31.45	-44.35	54.38	305
M _M	48.13	75.2	-6.79	75.51	355
N _M	18.01	0.5	-0.46	0.69	317
W _M	95.41	-0.98	4.76	4.86	102
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 48 75 -3

$LAB^*LCH^*_{Ma}$: 48 75 357

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

$lab^*olv^*_{Ma}$: 1.0 0.0 0.92

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

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

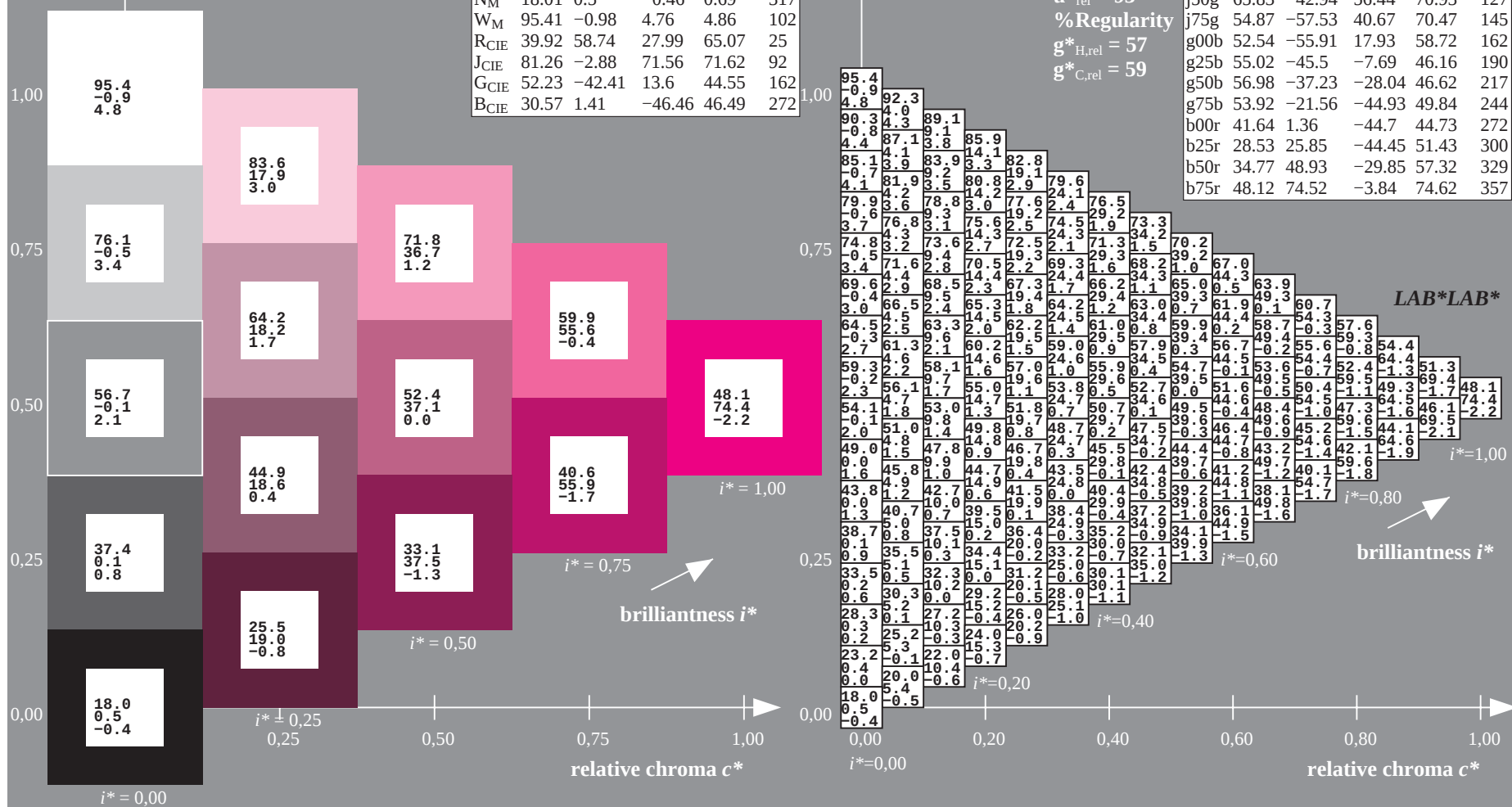
ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44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

LAB^*LAB^*

$i^*=1.00$

$i^*=0.80$

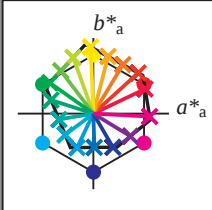
brilliantness i^*



	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a	b	c	d	e	f	g	h	i	j	k	LAB*LAB*			
01	18.0	22.1	26.2	30.3	34.5	38.6	42.7	46.8	50.9	21.8	27.1	31.2	35.3	39.4	43.5	47.6	51.7	55.8	25.5	30.8	36.1	40.2	44.3	48.4	52.5	56.7	60.8	95.4	89.5	83.5	77.6	71.7	65.7	59.8	53.9	47.9	18.0	18.0	18.0	18.0	
	0.5	-7.3	-15.3	-23.2	-31.1	-39.1	-47.0	-54.9	-62.9	6.6	-0.9	-8.8	-16.7	-24.7	-32.6	-40.5	-48.5	-56.4	16.7	7.1	-2.3	-10.2	-18.2	-26.1	-34.0	-42.0	-49.9	0.9	7.3	15.6	23.9	32.3	40.4	48.7	57.0	65.3	0.5	0.5	0.5	0.5	
	0.4	4.2	8.8	13.5	18.1	22.8	27.4	32.1	36.7	6.1	11.6	16.2	20.9	25.5	30.2	34.8	39.5	44.1	12.7	18.2	23.7	28.3	33.0	37.6	42.3	46.9	51.6	0.8	10.7	16.6	22.5	28.4	34.3	40.2	46.2	52.1	-0.4	-0.4	-0.4	-0.4	
02	19.0	23.1	27.2	31.3	35.4	39.5	43.6	47.7	51.8	22.7	31.8	35.9	40.0	44.1	48.2	52.4	56.5	25.5	31.8	36.7	40.8	44.9	49.1	53.2	57.3	61.4	90.8	85.7	79.8	73.9	67.9	62.0	56.1	50.1	44.2	27.7	27.7	27.7	27.7		
	4.4	-3.3	-11.1	-19.0	-27.1	-35.0	-43.0	-50.9	-58.9	9.3	-7.5	-15.5	-23.4	-31.3	-39.3	-47.2	-55.1	17.9	8.4	-1.0	9.0	-16.9	-24.8	-32.8	-40.7	-48.6	-0.7	7.5	15.8	24.1	32.3	40.6	48.9	57.2	0.3	0.3	0.3	0.3			
	-5.9	-5.7	-1.0	3.5	8.2	12.8	17.5	22.1	26.8	-1.2	0.2	4.8	9.5	14.1	18.8	23.4	28.1	32.7	5.3	6.8	12.3	16.9	21.6	26.2	30.9	35.5	40.1	-1.1	4.1	10.0	15.9	21.8	27.8	33.7	39.6	45.5	0.2	0.2	0.2	0.2	
03	19.9	24.1	28.2	32.3	36.4	40.5	44.6	48.7	52.8	22.7	28.6	32.8	36.9	41.0	45.1	49.2	53.3	57.4	25.5	31.5	37.4	41.5	45.6	49.7	53.8	57.9	62.0	86.2	81.1	76.1	70.1	64.2	58.3	52.3	46.4	40.5	37.4	37.4	37.4	37.4	
	8.2	0.5	-7.2	-15.1	-23.0	-31.0	-38.9	-46.8	-54.8	13.7	4.2	-3.5	-11.4	-19.3	-27.2	-35.2	-43.1	-51.1	19.2	9.7	0.1	-7.7	-15.6	-23.6	-31.5	-39.4	-47.3	-0.3	-4.4	-0.5	7.7	16.0	24.2	32.5	40.8	49.1	0.1	0.1	0.1	0.1	
	-11.3	-11.1	-10.9	-6.3	-1.6	2.9	7.6	12.2	16.8	-6.6	-5.2	-5.0	-0.4	4.2	8.8	13.5	18.1	22.8	-2.0	-0.5	0.8	5.5	10.1	14.8	19.4	24.1	28.7	-7.0	-1.7	3.4	9.4	15.3	21.2	27.1	33.0	38.9	0.8	0.8	0.8	0.8	
04	20.9	25.0	29.1	33.2	37.3	41.4	45.5	49.6	53.7	23.7	29.6	33.7	37.8	41.9	46.0	50.1	54.2	26.5	32.4	38.3	42.4	46.5	50.6	54.7	58.8	62.9	87.0	81.9	76.8	71.5	66.4	60.5	54.5	48.6	42.7	36.7	47.0	47.0	47.0	47.0	
	12.1	4.3	-3.3	-11.1	-19.0	-26.9	-34.9	-42.8	-50.7	17.6	8.1	0.3	-7.4	-15.3	-23.2	-31.2	-39.1	-47.0	0.3	4.0	-3.7	-11.6	-19.5	-27.5	-35.4	-43.3	-12.0	-8.1	-4.2	-0.3	7.9	16.1	24.4	32.7	41.0	0.0	0.0	0.0	0.0		
	-16.8	-16.6	-16.4	-16.2	-11.6	-6.9	-2.3	2.3	6.9	-12.1	-10.7	-10.5	-10.3	-5.6	-1.2	12.8	17.4	22.0	-6.4	-4.5	-3.0	4.2	8.8	13.4	18.0	22.6	-13.0	-7.7	-2.4	2.8	8.7	14.6	20.5	26.5	32.4	1.5	1.5	1.5	1.5		
05	21.9	26.0	30.1	34.2	38.3	42.4	46.5	50.6	54.7	24.7	30.6	34.7	38.8	42.9	47.0	51.1	55.2	27.5	33.4	39.3	43.4	47.5	51.6	55.7	59.8	64.0	77.0	71.9	66.9	61.8	56.7	50.8	44.8	38.9	33.0	56.7	56.7	56.7	56.7		
	16.0	8.2	0.5	-7.2	-15.0	-22.9	-30.8	-38.8	-46.7	21.4	11.9	4.2	-3.5	-11.3	-19.2	-27.1	-35.1	-43.0	0.6	7.4	7.9	0.1	-7.6	-15.5	-23.4	-31.4	-39.3	-15.7	-11.8	-7.9	-4.0	-0.1	8.0	16.3	24.6	32.9	0.0	-0.1	-0.1	-0.1	
	-22.3	-22.1	-21.9	-21.7	-21.5	-16.9	-12.2	-7.6	-2.9	-17.6	-16.2	-16.0	-15.8	-15.6	-10.9	-6.3	-1.6	2.9	-12.9	-11.5	-10.0	-9.8	-9.6	-5.0	-0.3	4.2	8.9	-18.9	-13.6	-8.3	-3.0	2.1	8.1	14.0	19.9	25.8	2.1	2.1	2.1	2.1	
06	22.8	26.9	31.1	35.2	39.3	43.4	47.5	51.6	55.7	25.6	31.5	35.7	39.8	43.9	48.0	52.1	56.2	28.4	34.3	40.3	44.4	48.5	52.6	56.7	60.8	64.9	72.4	67.3	62.3	57.2	52.1	47.0	41.1	35.2	29.2	66.4	66.4	66.4	66.4		
	19.8	12.1	4.4	-3.3	-11.1	-18.9	-26.8	-34.7	-42.6	25.3	15.8	8.0	0.3	-7.4	-15.2	-23.1	-31.0	-38.9	0.3	21.3	11.7	4.0	-3.7	-11.4	-19.4	-27.3	-35.2	-19.4	-15.5	-11.6	-7.7	-3.9	0.0	8.2	16.5	24.8	-0.3	-0.3	-0.3	-0.3	
	-27.8	-27.6	-27.4	-27.2	-27.0	-26.8	-22.1	-17.5	-12.9	-23.1	-21.7	-21.5	-21.3	-21.1	-20.9	-16.2	-11.6	-6.9	-18.4	-17.0	-15.5	-15.3	-15.1	-14.9	-10.3	-5.6	-1.0	-24.8	-19.5	-14.3	-9.0	-3.7	1.5	7.4	13.3	19.2	2.8	2.8	2.8	2.8	
07	23.8	27.9	32.0	36.1	40.2	44.3	48.4	52.5	56.6	26.6	32.5	36.6	40.7	44.8	48.9	53.0	57.1	29.4	35.3	41.2	45.3	49.4	53.5	57.6	61.7	65.8	69.9	72.4	67.3	62.3	57.2	52.1	47.0	41.1	35.2	29.2	66.4	66.4	66.4	66.4	
	17.3	16.0	8.2	0.4	-7.2	-15.0	-22.9	-30.8	-38.7	21.4	11.9	4.1	-3.5	-11.3	-19.2	-27.1	-35.1	-43.0	0.6	21.3	11.7	4.0	-3.7	-11.4	-19.4	-27.3	-35.2	-19.4	-15.5	-11.6	-7.7	-3.9	0.0	8.2	16.5	24.8	-0.3	-0.3	-0.3	-0.3	
	-33.3	-33.1	-32.9	-32.7	-32.5	-32.3	-32.1	-27.4	-22.8	-28.6	-27.4	-26.9	-26.7	-26.5	-26.3	-26.1	-21.5	-16.8	-23.9	-22.5	-21.0	-20.8	-20.6	-20.4	-20.2	-15.6	-10.9	-30.8	-25.5	-20.2	-14.9	-9.6	-4.3	0.8	6.8	12.7	3.4	3.4	3.4	3.4	
08	24.8	28.9	33.0	37.1	41.2	45.3	49.4	53.5	57.6	27.6	33.5	37.6	41.7	45.8	49.9	54.0	58.1	30.4	36.3	42.2	46.3	50.4	54.5	58.6	62.7	66.8	70.9	73.4	68.3	63.2	58.1	53.1	48.0	42.9	37.8	32.7	21.8	85.7	85.7	85.7	85.7
	19.6	19.8	12.1	4.3	-3.3	-11.1	-18.9	-26.8	-34.7	25.3	15.8	8.0	0.2	-7.4	-15.2	-22.9	-30.8	-38.7	0.2	21.3	11.7	4.0	-3.7	-11.5	-19.5	-27.4	-35.3	-19.5	-15.6	-11.7	-7.8	-4.0	-0.1	8.0	16.4	24.7	-0.7	-0.7	-0.7	-0.7	
	-28.6	-28.6	-28.4	-28.2	-28.0	-27.8	-27.6	-27.4	-27.2	-32.7	-32.4	-32.2	-32.0	-31.8	-31.6	-31.4	-26.8	-29.4	-29.6	-26.5	-25.3	-24.1	-22.9	-21.7	-20.5	-19.3	-18.1	-16.9	-15.7	-14.5	-13.3	-12.1	-10.9	-9.7	-8.5	-7.3	-6.1	-4.9	-3.7	-2.5	
09	25.7	29.8	33.9	38.0	42.1	46.2	50.3	54.4	58.5	28.5	34.4	38.5	42.6	46.7	50.8	54.9	59.0	31.3	37.2	43.1	47.2	51.3	55.4	59.5	63.6	67.7	71.8	73.4	68.3	63.2	58.1	53.0	47.9	42.8	37.7	22.7	11.0	95.4	95.4	95.4	95.4
	23.4	23.7	15.9	8.2	0.4	-7.3	-15.0	-22.8	-30.7	27.4	19.6	11.9	4.1	-3.5	-11.3	-19.2	-27.1	-35.1	-43.0	0.6	21.3	11.7	4.0	-3.7	-11.4	-19.4	-27.3	-35.2	-19.4	-15.5	-11.6	-7.7	-3.9	0.0	8.2	16.5	24.8	-0.3	-0.3	-0.3	-0.3
	-44.4	-44.0	-43.8	-43.6	-43.4	-43.2	-43.0	-42.8	-42.6	-39.6	-38.1	-37.9	-37.7	-37.5	-37.3	-37.1	-36.9	-36.7	-34.9	-32.4	-32.0	-31.8	-31.6	-31.4	-31.2	-31.0	-30.8	-42.6	-37.4	-32.1	-26.8	-21.5	-16.2	-10.9	-5.7	-0.4	4.8	4.8	4.8	4.8	
10	29.2	34.5	39.8	45.1	50.3	55.4	60.5	65.7	70.8	33.0	38.3	43.6	48.9	54.2	59.3	64.4	69.5	70.6	36.7	42.0	47.3	52.6	57.9	63.2	67.3	71.5	75.6	95.4	94.8	94.1	93.5	92.9	92.3	91.6	91.0	90.4	18.0	18.0	18.0	18.0	
	24.8	15.2	5.7	-3.8	-11.6	-19.5	-27.4	-35.3	-43.2	29.3	13.8	4.2	-5.2	-13.2	-21.1	-29.0	-37.0	0.4	10.4	21.9	12.3	2.8	-6.7	-14.6	-22.6	-30.5	-38.4	-2.8	-3.4	-4.7	-6.0	-7.2	-8.5	-9.8	-11.0	0.5	0.5	0.5	0.5		
	19.2	24.7	30.2	35.8	40.4	45.1	49.7	54.4	59.0	25.8	31.3	36.8	42.3	47.8	52.5	57.1	61.8	66.4	32.4	37.9	43.4	48.9	54.4	59.9	64.6	69.2	73.9	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8		
11	29.3	35.2	40.5	45.8	50.9	56.0	61.1	66.2	71.3	33.0	38.9	44.2	49.5	54.8	59.9	65.0	70.2	71.3	36.7	42.0	47.3	52.6	57.9	63.2	67.3	71.5	75.6	95.4	94.8	94.1	93.5	92.9	92.3	91.6	91.0	90.4	18.0	18.0	18.0	18.0	
	26.0	16.5	5.0	-2.5	-10.4	-18.4	-26.3	-34.2	-42.1	24.6	15.1	5.5	-4.0	-11.9	-19.8	-27.8	-35.7	-43.6	0.2	23.2	13.6	4.0	-5.4	-13.4	-21.3	-29.2	-37.1	-1.3	4.1	15.5	27.0	38.4	49.8	61.2	72.7	84.1	0.0	0.0	0.0	0.0	
	11.9	13.3	18.8	24.3	29.0	33.6	38.3	42.9	47.6	18.4	19.9	25.4	30.9	36.4	41.1	45.7	50.4	55.0	25.0	26.5	32.0	37.5	43.0	48.5	53.2	57.8	62.4	-1.3	4.1	15.5	27.0	38.4	49.8	61.2	72.7	84.1	0.0	0.0	0.0	0.0	
12	33.9	35.2	41.1	46.4	50.5	54.6	58.7	62.9	67.0	33.0	38.9	44.2	49.5	54.8	59.9	65.0	70.2	71.3	36.7	42.0	47.3	52.6	57.9	63.2	67.3	71.5	75.6	95.4	94.8	94.1	93.5	92.9	92.3	91.6	91.0						

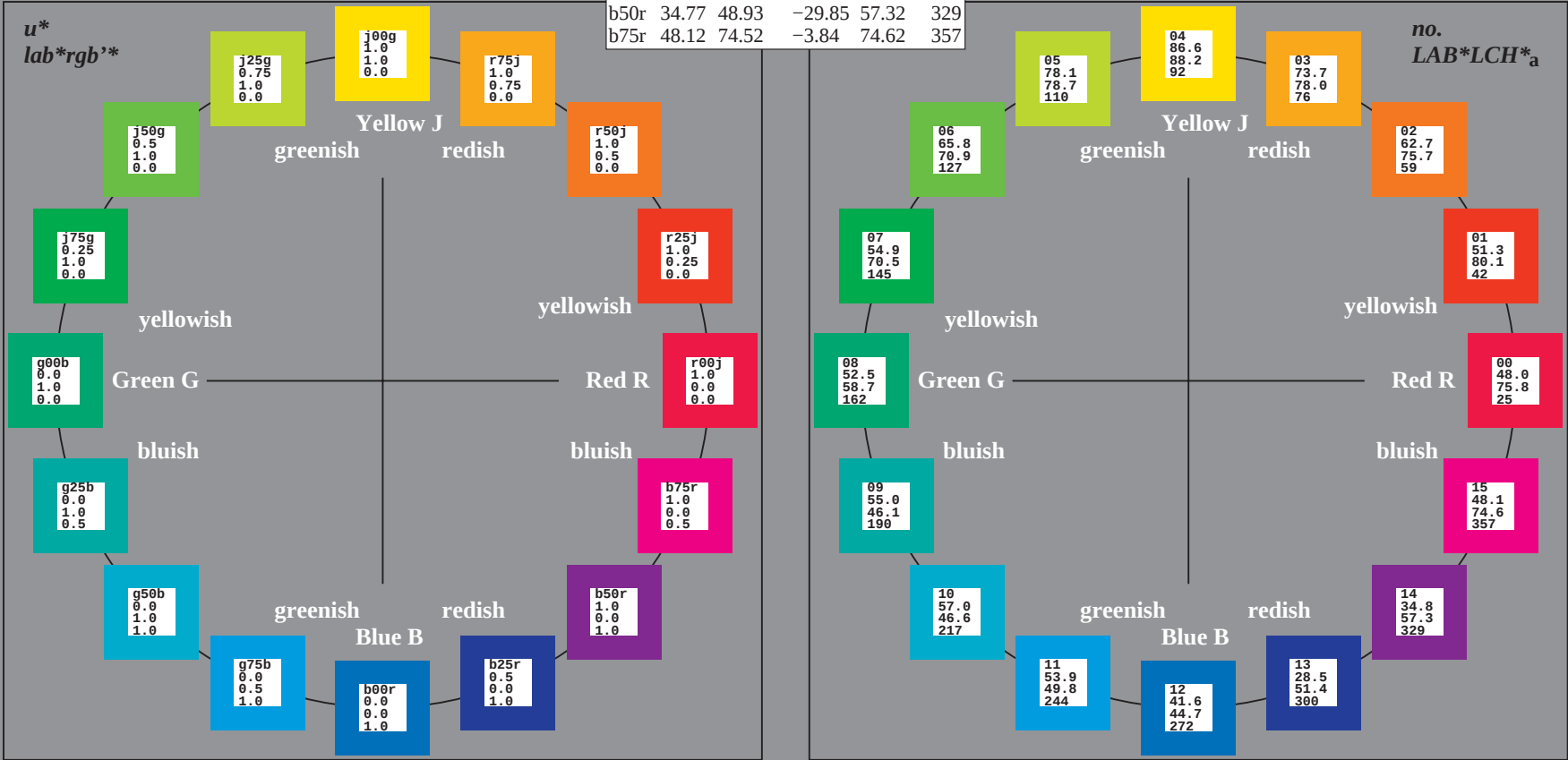
Input and output:
Colorimetric Printer Reflective System ORS18_95aM
data for any colour:
 $lab*_{tch}$ and $lab*_{icu}$
elementary hue text:
 $u^* = 16$ hues $r00j$, $r25j$, ..., $b75r$
contrast reduction factor:
 $c_R = 1.0$

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



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

ORS18_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	65.31	52.07	83.53	39
Y _M	90.37	-11.15	96.17	96.82	97
L _M	50.9	-62.96	36.71	72.89	150
C _M	58.62	-30.62	-42.74	52.59	234
V _M	25.72	31.45	-44.35	54.38	305
M _M	48.13	75.2	-6.79	75.51	355
N _M	18.01	0.5	-0.46	0.69	317
W _M	95.41	-0.98	4.76	4.86	102
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



$$u^* = r00j$$

*lab*rgb***

(a) CIELAB d

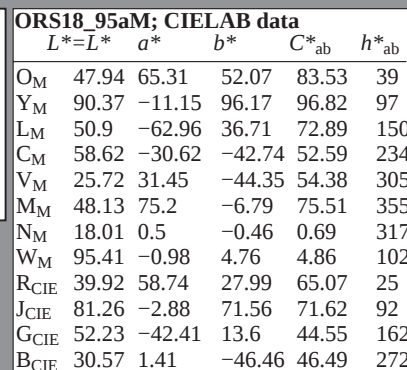
 $C^*_{ab,a} \quad h^*$

59	75.77	1
60	75.77	1

8	80.11	4
82	75.72	4

83	75.72	5
58	78.03	7

09	88.17	9
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*LAB*LAB**_{Ma}: 48 68 33

*LAB*LAB**_{Ma}: 48 68 33

LAB*LCH*Ma: 48 76 25

lab*rah*Ma: 1.0 0.0 0.0

$$l_{\text{ab}}^* - l_{\text{cb}}^* = 1.0 \quad 0.0 \quad 0.3$$
 $lab^{*}olV^{*}Ma: 1.0 \quad 0.0 \quad 0.3$

triangle lightness t^*

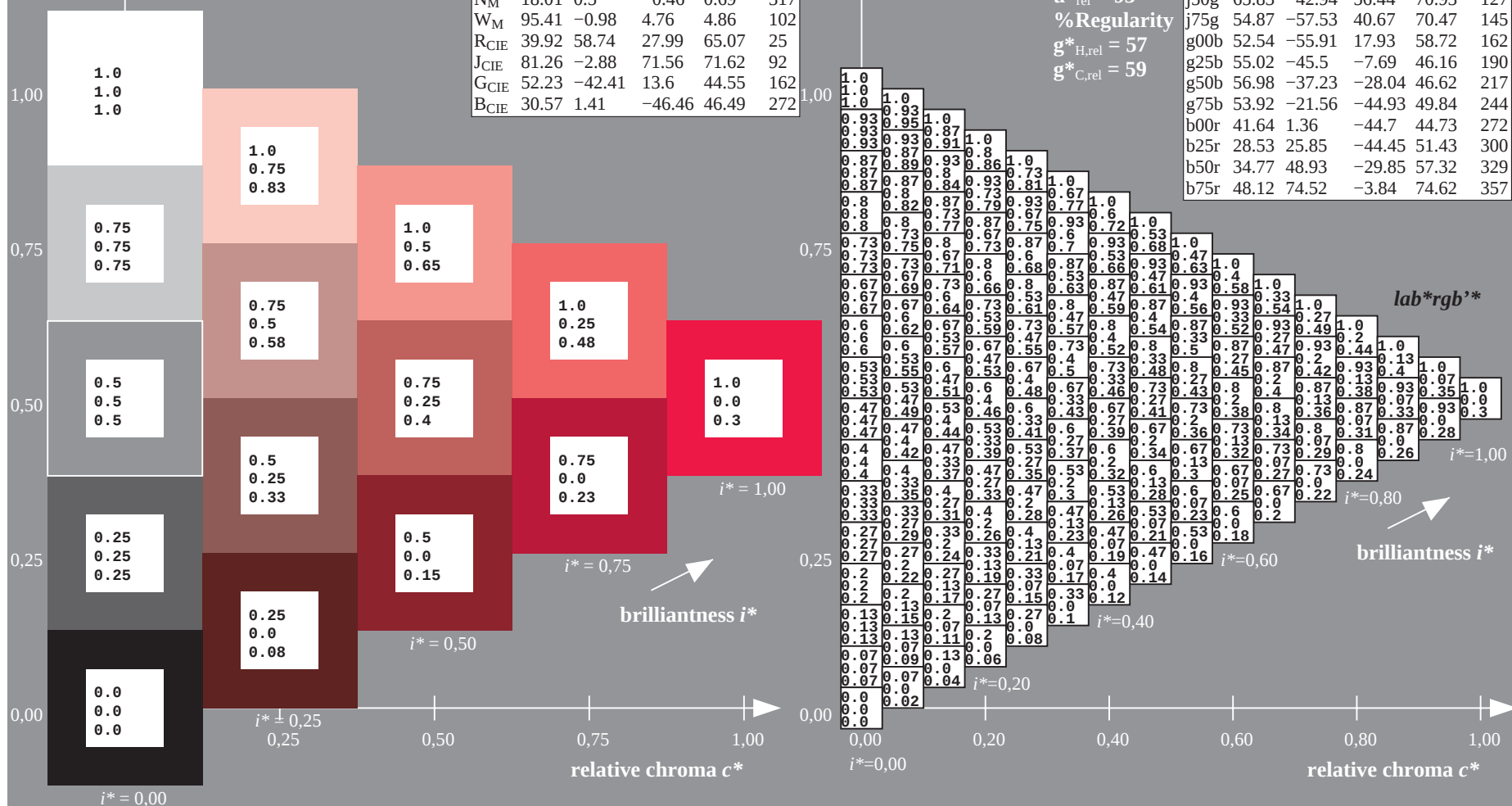
%Gamut

$$u_{rel}^* = 93$$

%Regularity

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

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



$$u^* = r25j$$

*lab*rgb***

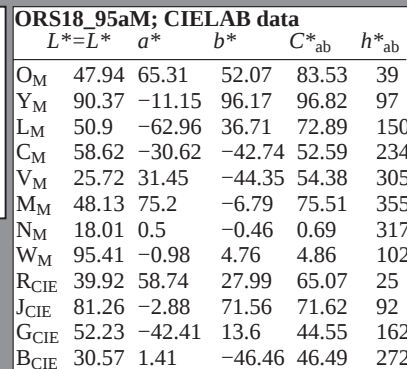
(a) CIELAB d

59	75.77	2
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8	80.11	4
82	75.73	5

83	75.72	5
58	78.03	7

09	88.17	9
----	-------	---



LAB*LAB*_{Ma}: 51 59 54

LAB*LAB*_{Ma}: 51 59 54

*LAB**LCH**M₂*: 51 80 42

lab*rah*: 1.0 0.25 0.0

 $1.0 \quad 0.25 \quad 0.0$
 $1.0 \quad 0.00 \quad 0.0$

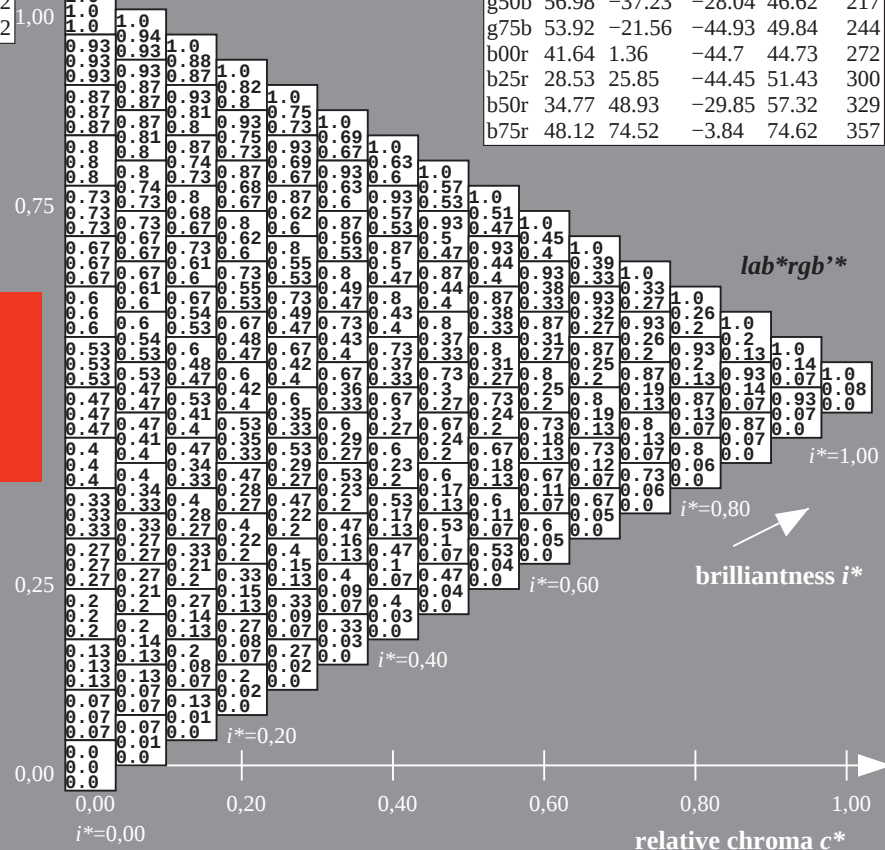
*lab*olv**Ma: 1.0 0.08 0.0

triangle lightness t^*

%Gamut

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

%Regularity

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


*lab*rqb'**

$$i^*=1,00$$
brilliantness i^* relative chroma c^* relative chroma c^*

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

data for any colour:

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

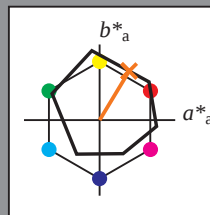
elementary hue text:

$u^* = r50j$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	-11.15	96.17	96.82	97
L_M	50.9	-62.96	36.71	72.89	150
C_M	58.62	-30.62	-42.74	52.59	234
V_M	25.72	31.45	-44.35	54.38	305
M_M	48.13	75.2	-6.79	75.51	355
N_M	18.01	0.5	-0.46	0.69	317
W_M	95.41	-0.98	4.76	4.86	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 63 39 65

$LAB^*LCH^*_{Ma}$: 63 76 59

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

$lab^*olv^*_{Ma}$: 1.0 0.35 0.0

triangle lightness t^*

%Gamut

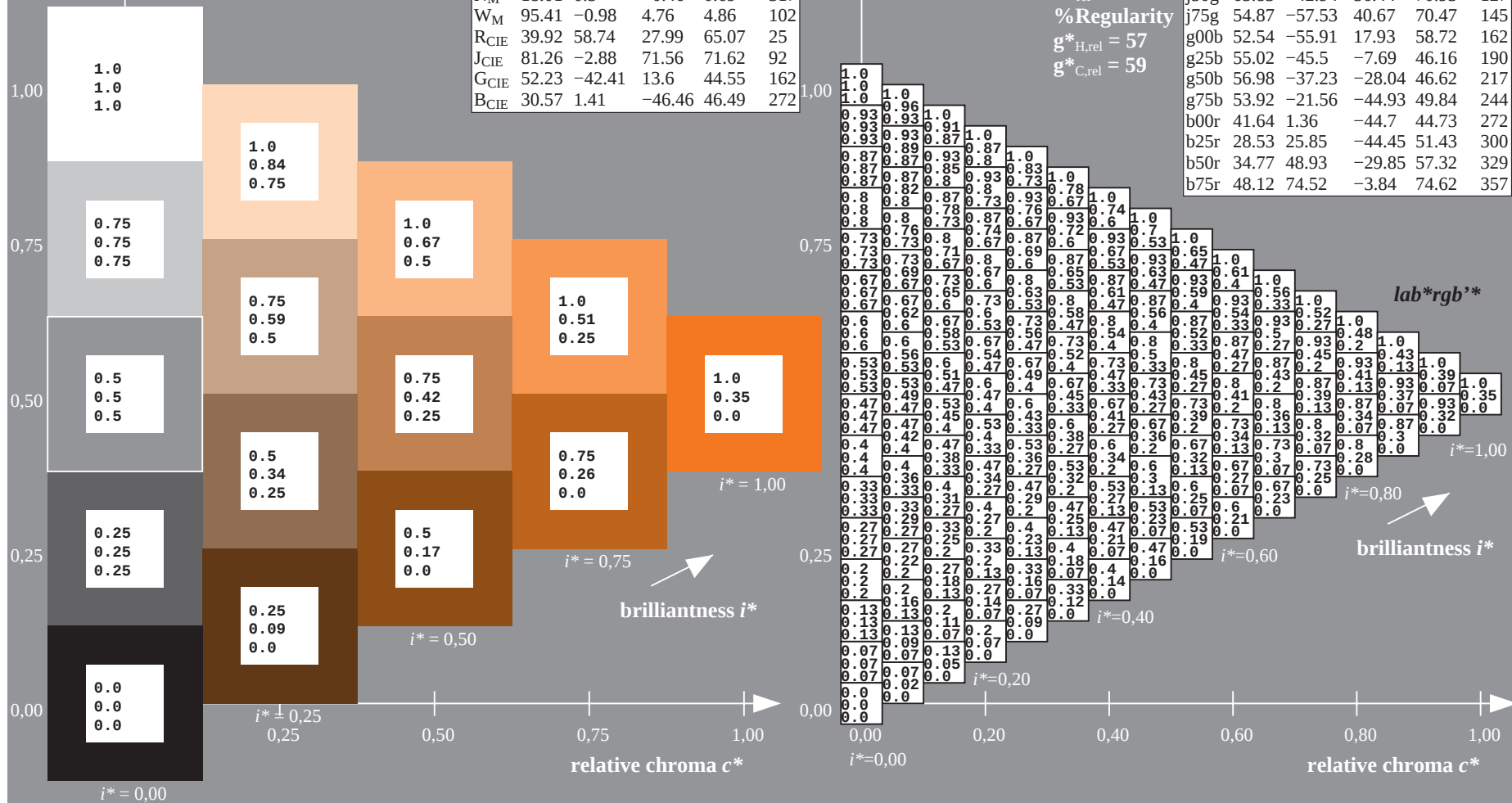
$u^*_{rel} = 93$

%Regularity

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

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

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



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

data for any colour:

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

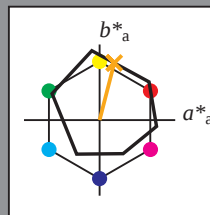
elementary hue text:

$u^* = r75j$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	65.31	52.07	83.53	39
Y _M	90.37	-11.15	96.17	96.82	97
L _M	50.9	-62.96	36.71	72.89	150
C _M	58.62	-30.62	-42.74	52.59	234
V _M	25.72	31.45	-44.35	54.38	305
M _M	48.13	75.2	-6.79	75.51	355
N _M	18.01	0.5	-0.46	0.69	317
W _M	95.41	-0.98	4.76	4.86	102
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

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

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

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

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

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

lab^*rgb^*

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

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

data for any colour:

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

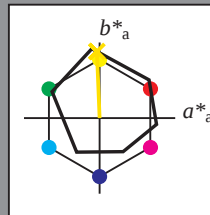
elementary hue text:

$u^* = j00g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	-11.15	96.17	96.82	97
L_M	50.9	-62.96	36.71	72.89	150
C_M	58.62	-30.62	-42.74	52.59	234
V_M	25.72	31.45	-44.35	54.38	305
M_M	48.13	75.2	-6.79	75.51	355
N_M	18.01	0.5	-0.46	0.69	317
W_M	95.41	-0.98	4.76	4.86	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 87 -3 88$

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

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

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

triangle lightness t^*

% Gamut

$u^*_{rel} = 93$

% Regularity

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

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

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

lab^*rgb^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

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

data for any colour:

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

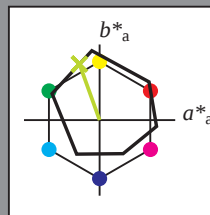
elementary hue text:

$u^* = j25g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data					
	$L^* = L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	-11.15	96.17	96.82	97
L_M	50.9	-62.96	36.71	72.89	150
C_M	58.62	-30.62	-42.74	52.59	234
V_M	25.72	31.45	-44.35	54.38	305
M_M	48.13	75.2	-6.79	75.51	355
N_M	18.01	0.5	-0.46	0.69	317
W_M	95.41	-0.98	4.76	4.86	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 78 -26 74$

$LAB^*LCH^*_{Ma}: 78 79 110$

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

$lab^*olv^*_{Ma}: 0.69 1.0 0.0$

triangle lightness t^*

% Gamut

$u^*_{rel} = 93$

% Regularity

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

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

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

lab^*rgb^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

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

data for any colour:

$lab \cdot tch^*$ and $lab \cdot icu^*$

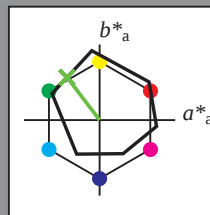
elementary hue text:

$u^* = j50g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data					
	$L^* = L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	-11.15	96.17	96.82	97
L_M	50.9	-62.96	36.71	72.89	150
C_M	58.62	-30.62	-42.74	52.59	234
V_M	25.72	31.45	-44.35	54.38	305
M_M	48.13	75.2	-6.79	75.51	355
N_M	18.01	0.5	-0.46	0.69	317
W_M	95.41	-0.98	4.76	4.86	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB \cdot LAB \cdot Ma$: 66 -42 56

$LAB \cdot LCH \cdot Ma$: 66 71 127

$lab \cdot rgb \cdot Ma$: 0.5 1.0 0.0

$lab \cdot olv \cdot Ma$: 0.38 1.0 0.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 93$

% Regularity

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

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

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

$lab \cdot rgb \cdot b^*$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

$$u^* = j75g$$

lab*rgb**

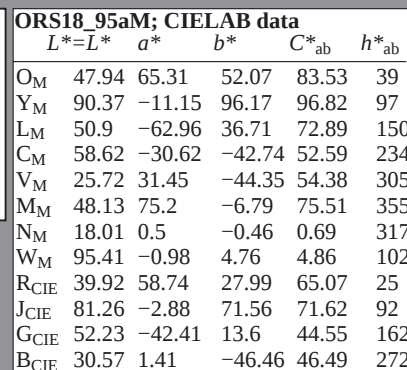
(a) CIELAB d

59	75.77	2
----	-------	---

8	80.11	4
82	75.73	5

83	75.72	5
58	78.03	7

09	88.17	9
----	-------	---



lab*rgb**

(a) CIELAB d

	C _{ab,a}	n
59	75.77	2

8	80.11	4
---	-------	---

83	75.72	5
59	79.03	7

09	88.17	9
----	-------	---

05	78.7	1
----	------	---

05	78.7	1
----	------	---

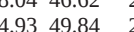
44	70.93	1
----	-------	---

67	70.47	1
----	-------	---

93	58.72	1
63	43.13	1

69	46.16	1
8.04	46.62	7

3.04	40.02	2
4.93	49.84	2



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

data for any colour:

$lab \cdot tch^*$ and $lab \cdot icu^*$

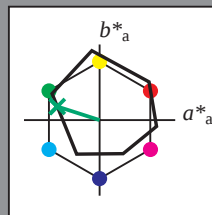
elementary hue text:

$u^* = g00b$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data					
	$L^* = L^*_a$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	-11.15	96.17	96.82	97
L_M	50.9	-62.96	36.71	72.89	150
C_M	58.62	-30.62	-42.74	52.59	234
V_M	25.72	31.45	-44.35	54.38	305
M_M	48.13	75.2	-6.79	75.51	355
N_M	18.01	0.5	-0.46	0.69	317
W_M	95.41	-0.98	4.76	4.86	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB \cdot LAB \cdot Ma: 53 -55 18$

$LAB \cdot LCH \cdot Ma: 53 59 162$

$lab \cdot rgb \cdot Ma: 0.0 1.0 0.0$

$lab \cdot olv \cdot Ma: 0.0 1.0 0.21$

triangle lightness t^*

% Gamut

$u^*_{rel} = 93$

% Regularity

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

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

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

$lab \cdot rgb \cdot i^*$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

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

data for any colour:

$lab \cdot tch^*$ and $lab \cdot icu^*$

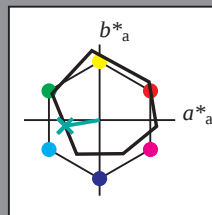
elementary hue text:

$u^* = g25b$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data					
	$L^* = L^*_a$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	-11.15	96.17	96.82	97
L_M	50.9	-62.96	36.71	72.89	150
C_M	58.62	-30.62	-42.74	52.59	234
V_M	25.72	31.45	-44.35	54.38	305
M_M	48.13	75.2	-6.79	75.51	355
N_M	18.01	0.5	-0.46	0.69	317
W_M	95.41	-0.98	4.76	4.86	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB \cdot LAB \cdot Ma: 55 -45 -7$

$LAB \cdot LCH \cdot Ma: 55 46 190$

$lab \cdot rgb \cdot Ma: 0.0 1.0 0.5$

$lab \cdot olv \cdot Ma: 0.0 1.0 0.53$

triangle lightness t^*

% Gamut

$u^*_{rel} = 93$

% Regularity

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

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

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

$lab \cdot rgb \cdot ^*$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab \cdot h^* = h_{ab}/360 = 217/360 = 0.603$

data for any colour:

$lab \cdot tch^*$ and $lab \cdot icu^*$

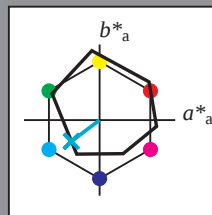
elementary hue text:

$u^* = g50b$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



	$L^* = L^*_a$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	-11.15	96.17	96.82	97
L_M	50.9	-62.96	36.71	72.89	150
C_M	58.62	-30.62	-42.74	52.59	234
V_M	25.72	31.45	-44.35	54.38	305
M_M	48.13	75.2	-6.79	75.51	355
N_M	18.01	0.5	-0.46	0.69	317
W_M	95.41	-0.98	4.76	4.86	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB \cdot LAB^*_{Ma}$: 57 -36 -27

$LAB \cdot LCH^*_{Ma}$: 57 47 217

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

$lab \cdot olv^*_{Ma}$: 0.0 1.0 0.79

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

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

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

$u^* = g50b$

$lab \cdot rgb^*$

$lab \cdot rgb^*$

$i^* = 1.00$

brilliantness i^*

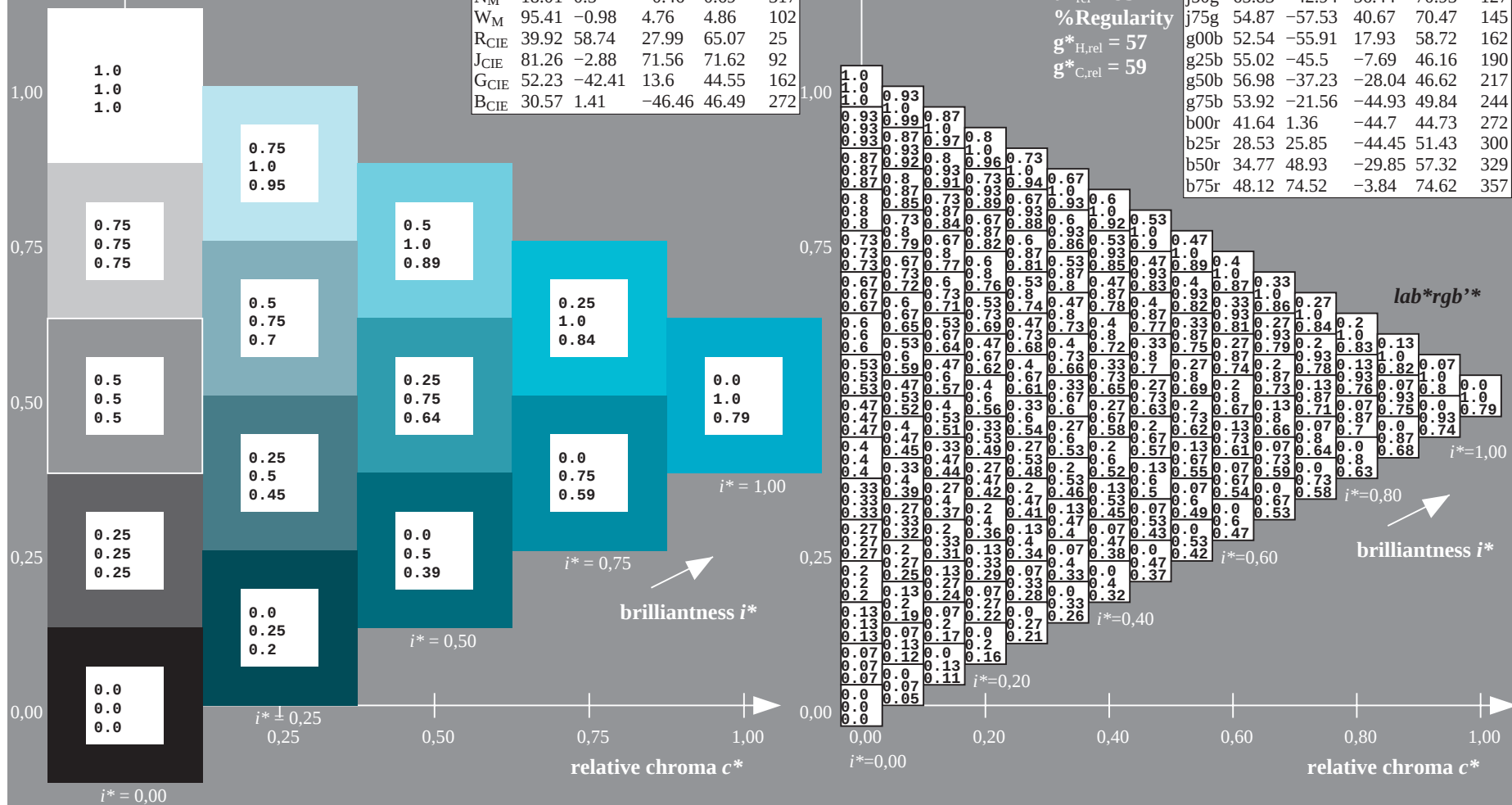
$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$



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

data for any colour:

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

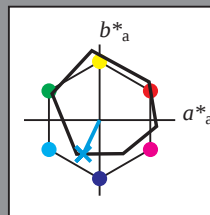
elementary hue text:

$u^* = g75b$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	-11.15	96.17	96.82	97
L_M	50.9	-62.96	36.71	72.89	150
C_M	58.62	-30.62	-42.74	52.59	234
V_M	25.72	31.45	-44.35	54.38	305
M_M	48.13	75.2	-6.79	75.51	355
N_M	18.01	0.5	-0.46	0.69	317
W_M	95.41	-0.98	4.76	4.86	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 54 -21 -44

$LAB^*LCH^*_{Ma}$: 54 50 244

$lab^*rgb^*_{Ma}$: 0.0 0.5 1.0

$lab^*olv^*_{Ma}$: 0.0 0.86 1.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357

$u^* = g75b$

lab^*rgb^*

lab^*rgb^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

$$u^* = b00r$$

*lab*rgb**

(a) CIELAB da

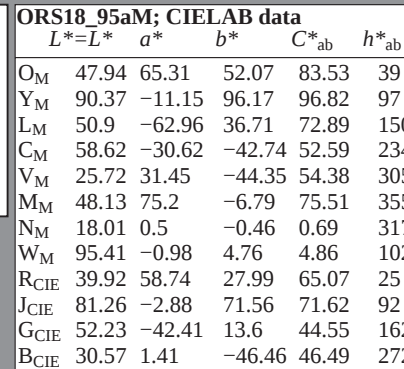
$$C_{ab,a}^* \quad h_{ab}^*$$

59	75.77	25
8	80.11	42

8	80.11	42
83	75.72	59

58	78.03	76
----	-------	----

09 88.17 92



$LAB*LAB*M_2: 42 \quad 1 \quad -44$

LAB*ICH*₅: 42 45 272

LAB*ICH*₅: 42 45 272

LAB LCH Ma. 42 43 2
L L* L* 00 00 10

*lab*rgb**Ma: 0.0 0.0 1.0

*lab*olv**Ma: 0.0 0.48 1.0

triangle lightness t^*

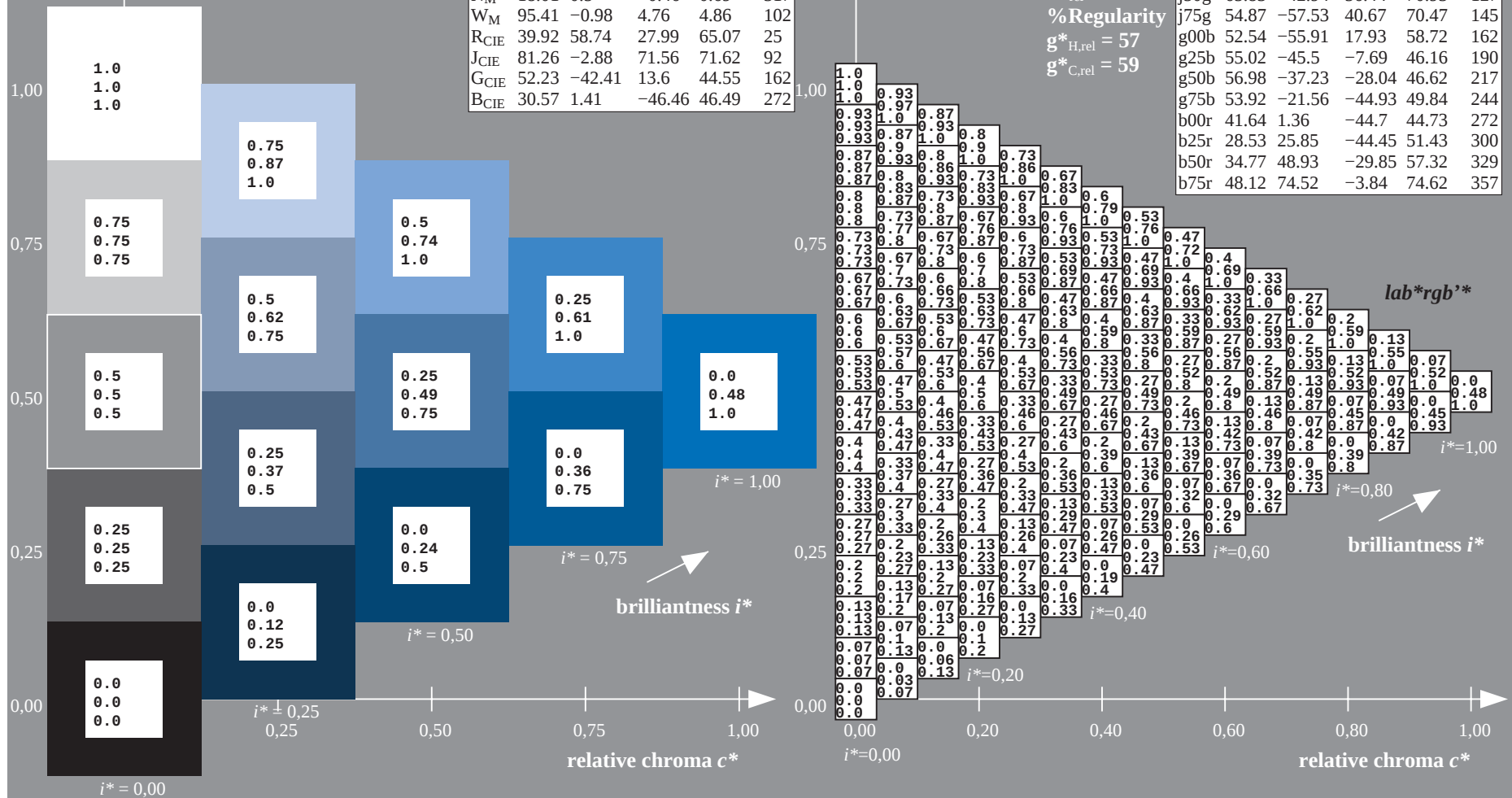
% Comput

11* - 93

% Regularity

 $\sigma^*_{\text{reg}} = 57$
$$g^*_{\text{C}_{\text{rel}}} = 59$$

ORS18_95aM; adapted (a) CIELAB data					
	L^*_a	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 300/360 = 0.834$

data for any colour:

lab^*tch^* and lab^*icu^*

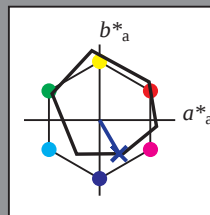
elementary hue text:

$u^* = b25r$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	-11.15	96.17	96.82	97
L_M	50.9	-62.96	36.71	72.89	150
C_M	58.62	-30.62	-42.74	52.59	234
V_M	25.72	31.45	-44.35	54.38	305
M_M	48.13	75.2	-6.79	75.51	355
N_M	18.01	0.5	-0.46	0.69	317
W_M	95.41	-0.98	4.76	4.86	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 29 26 -43

$LAB^*LCH^*_{Ma}$: 29 51 300

$lab^*rgb^*_{Ma}$: 0.5 0.0 1.0

$lab^*olv^*_{Ma}$: 0.0 0.09 1.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 93$

% Regularity

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357

$u^* = b25r$

lab^*rgb^*

lab^*rgb^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab \cdot h^* = h_{ab}/360 = 329/360 = 0.913$

data for any colour:

$lab \cdot tch^*$ and $lab \cdot icu^*$

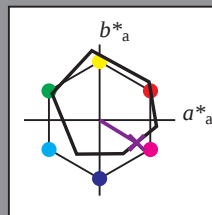
elementary hue text:

$u^* = b50r$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data					
	$L^* = L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	-11.15	96.17	96.82	97
L_M	50.9	-62.96	36.71	72.89	150
C_M	58.62	-30.62	-42.74	52.59	234
V_M	25.72	31.45	-44.35	54.38	305
M_M	48.13	75.2	-6.79	75.51	355
N_M	18.01	0.5	-0.46	0.69	317
W_M	95.41	-0.98	4.76	4.86	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB \cdot LAB \cdot Ma$: 35 49 -29

$LAB \cdot LCH \cdot Ma$: 35 57 329

$lab \cdot rgb \cdot Ma$: 1.0 0.0 1.0

$lab \cdot olv \cdot Ma$: 0.4 0.0 1.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 93$

% Regularity

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357

$u^* = b50r$

$lab \cdot rgb \cdot ^*$

$lab \cdot rgb \cdot ^*$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 357/360 = 0.992$

data for any colour:

lab^*tch^* and lab^*icu^*

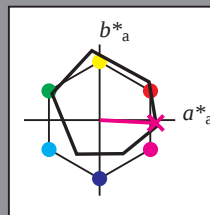
elementary hue text:

$u^* = b75r$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	-11.15	96.17	96.82	97
L_M	50.9	-62.96	36.71	72.89	150
C_M	58.62	-30.62	-42.74	52.59	234
V_M	25.72	31.45	-44.35	54.38	305
M_M	48.13	75.2	-6.79	75.51	355
N_M	18.01	0.5	-0.46	0.69	317
W_M	95.41	-0.98	4.76	4.86	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 48 75 -3

$LAB^*LCH^*_{Ma}$: 48 75 357

$lab^*rgb^*_{Ma}$: 1.0 0.0 0.5

$lab^*olv^*_{Ma}$: 1.0 0.0 0.92

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357

lab^*rgb^*

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

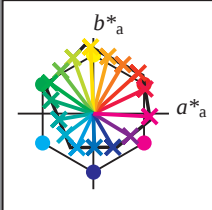
relative chroma c^*

$i^* = 0.00$

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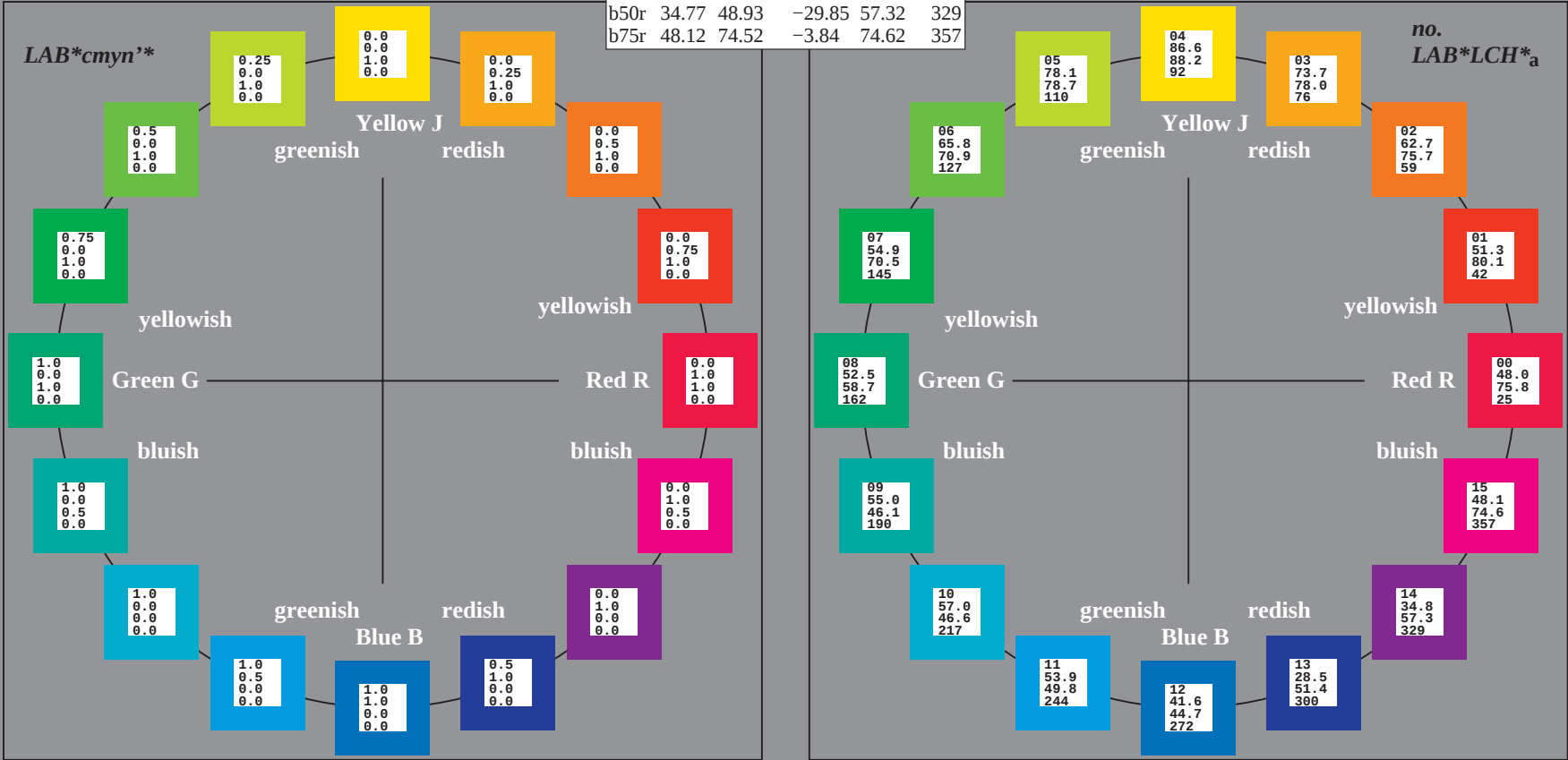
Input and output:
Colorimetric Printer Reflective System ORS18_95aM
data for any colour:
 lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = 16$ hues $r00j, r25j, \dots, b75r$
contrast reduction factor:
 $c_R = 1.0$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



%Gamut
 $u^*_{rel} = 93$
%Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$

ORS18_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	65.31	52.07	83.53	39
Y _M	90.37	-11.15	96.17	96.82	97
L _M	50.9	-62.96	36.71	72.89	150
C _M	58.62	-30.62	-42.74	52.59	234
V _M	25.72	31.45	-44.35	54.38	305
M _M	48.13	75.2	-6.79	75.51	355
N _M	18.01	0.5	-0.46	0.69	317
W _M	95.41	-0.98	4.76	4.86	102
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 25/360 = 0.071$

data for any colour:

lab^*tch^* and lab^*icu^*

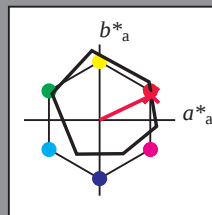
elementary hue text:

$u^* = r00j$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	65.31	52.07	83.53	39
Y _M	90.37	-11.15	96.17	96.82	97
L _M	50.9	-62.96	36.71	72.89	150
C _M	58.62	-30.62	-42.74	52.59	234
V _M	25.72	31.45	-44.35	54.38	305
M _M	48.13	75.2	-6.79	75.51	355
N _M	18.01	0.5	-0.46	0.69	317
W _M	95.41	-0.98	4.76	4.86	102
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 48 68 33

$LAB^*LCH^*_{Ma}$: 48 76 25

$lab^*rgb^*_{Ma}$: 1.0 0.0 0.0

$lab^*olv^*_{Ma}$: 1.0 0.0 0.3

triangle lightness t^*

% Gamut

$u^*_{rel} = 93$

% Regularity

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357

LAB^*cmyn^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 42/360 = 0.117$

data for any colour:

lab^*tch^* and lab^*icu^*

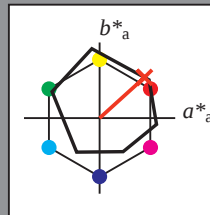
elementary hue text:

$u^* = r25j$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	-11.15	96.17	96.82	97
L_M	50.9	-62.96	36.71	72.89	150
C_M	58.62	-30.62	-42.74	52.59	234
V_M	25.72	31.45	-44.35	54.38	305
M_M	48.13	75.2	-6.79	75.51	355
N_M	18.01	0.5	-0.46	0.69	317
W_M	95.41	-0.98	4.76	4.86	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 51 59 54

$LAB^*LCH^*_{Ma}$: 51 80 42

$lab^*rgb^*_{Ma}$: 1.0 0.25 0.0

$lab^*olv^*_{Ma}$: 1.0 0.08 0.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 93$

% Regularity

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357

LAB^*cmyn^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 59/360 = 0.164$

data for any colour:

lab^*tch^* and lab^*icu^*

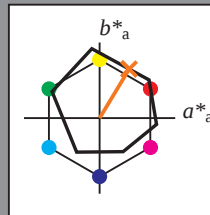
elementary hue text:

$u^* = r50j$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	-11.15	96.17	96.82	97
L_M	50.9	-62.96	36.71	72.89	150
C_M	58.62	-30.62	-42.74	52.59	234
V_M	25.72	31.45	-44.35	54.38	305
M_M	48.13	75.2	-6.79	75.51	355
N_M	18.01	0.5	-0.46	0.69	317
W_M	95.41	-0.98	4.76	4.86	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 63 39 65

$LAB^*LCH^*_{Ma}$: 63 76 59

$lab^*rgb^*_{Ma}$: 1.0 0.5 0.0

$lab^*olv^*_{Ma}$: 1.0 0.35 0.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 93$

% Regularity

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357

$LAB^*cmy^n^*$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 76/360 = 0.21$

data for any colour:

lab^*tch^* and lab^*icu^*

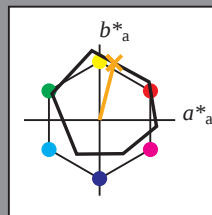
elementary hue text:

$u^* = r75j$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	65.31	52.07	83.53	39
Y _M	90.37	-11.15	96.17	96.82	97
L _M	50.9	-62.96	36.71	72.89	150
C _M	58.62	-30.62	-42.74	52.59	234
V _M	25.72	31.45	-44.35	54.38	305
M _M	48.13	75.2	-6.79	75.51	355
N _M	18.01	0.5	-0.46	0.69	317
W _M	95.41	-0.98	4.76	4.86	102
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 74 19 76

$LAB^*LCH^*_{Ma}$: 74 78 76

$lab^*rgb^*_{Ma}$: 1.0 0.75 0.0

$lab^*olv^*_{Ma}$: 1.0 0.61 0.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 93$

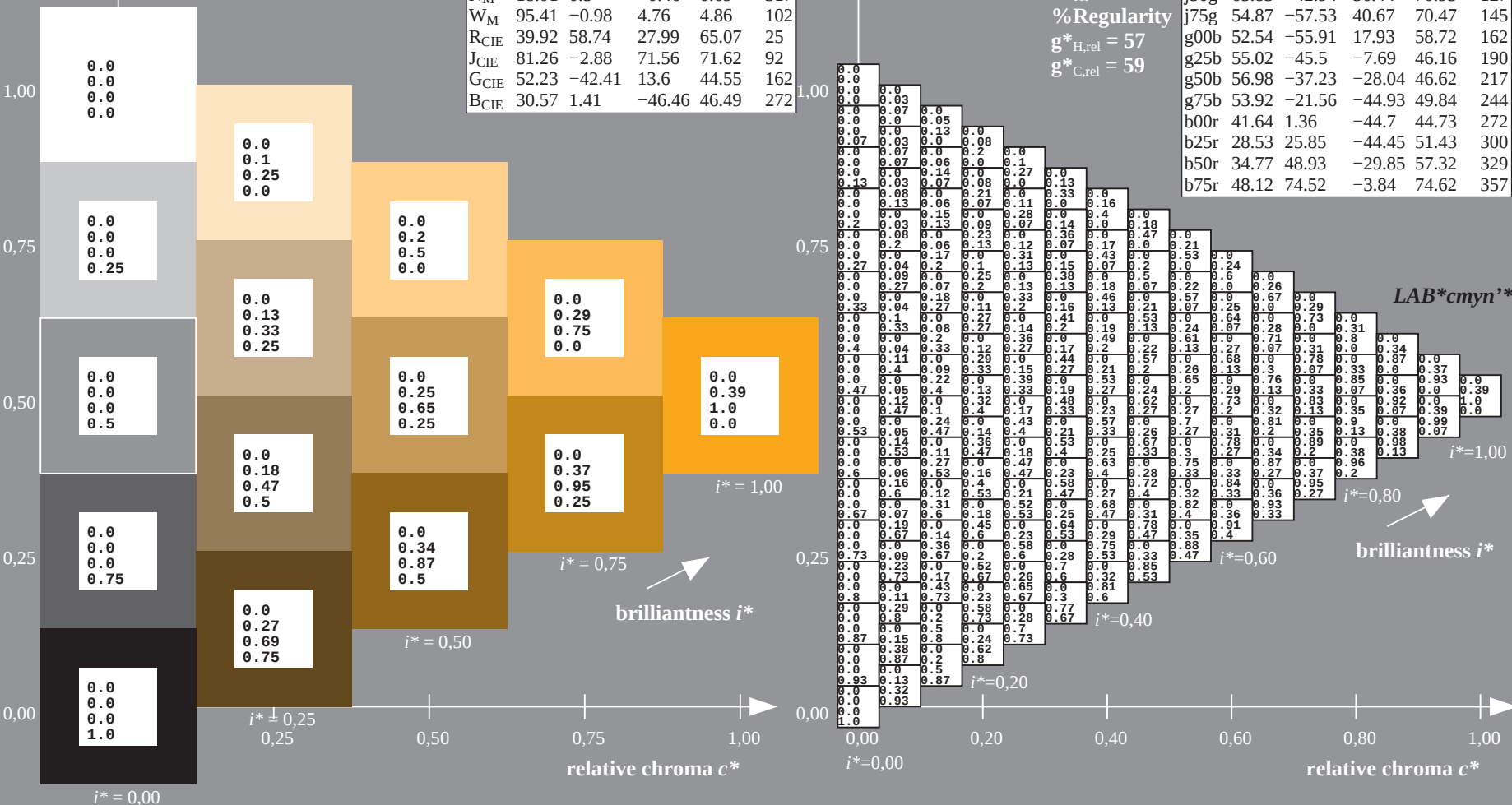
% Regularity

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357

$LAB^*cmy^n^*$



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 92/360 = 0.256$

data for any colour:

lab^*tch^* and lab^*icu^*

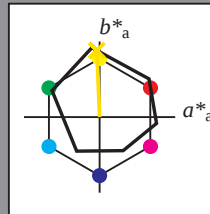
elementary hue text:

$u^* = j00g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	-11.15	96.17	96.82	97
L_M	50.9	-62.96	36.71	72.89	150
C_M	58.62	-30.62	-42.74	52.59	234
V_M	25.72	31.45	-44.35	54.38	305
M_M	48.13	75.2	-6.79	75.51	355
N_M	18.01	0.5	-0.46	0.69	317
W_M	95.41	-0.98	4.76	4.86	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 87 -3 88

$LAB^*LCH^*_{Ma}$: 87 88 92

$lab^*rgb^*_{Ma}$: 1.0 1.0 0.0

$lab^*olv^*_{Ma}$: 1.0 0.91 0.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 93$

% Regularity

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357

LAB^*cmyn^*

$i^* = 1.00$

$i^* = 0.80$

brilliantness i^*

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 110/360 = 0.305$

data for any colour:

lab^*tch^* and lab^*icu^*

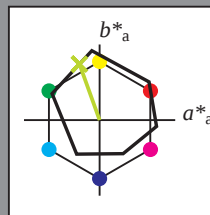
elementary hue text:

$u^* = j25g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	65.31	52.07	83.53	39
Y _M	90.37	-11.15	96.17	96.82	97
L _M	50.9	-62.96	36.71	72.89	150
C _M	58.62	-30.62	-42.74	52.59	234
V _M	25.72	31.45	-44.35	54.38	305
M _M	48.13	75.2	-6.79	75.51	355
N _M	18.01	0.5	-0.46	0.69	317
W _M	95.41	-0.98	4.76	4.86	102
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 78 -26 74$

$LAB^*LCH^*_{Ma}: 78 79 110$

$lab^*rgb^*_{Ma}: 0.75 1.0 0.0$

$lab^*olv^*_{Ma}: 0.69 1.0 0.0$

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357

LAB^*cmyn^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 127/360 = 0.354$

data for any colour:

lab^*tch^* and lab^*icu^*

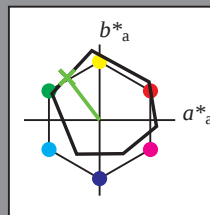
elementary hue text:

$u^* = j50g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	-11.15	96.17	96.82	97
L_M	50.9	-62.96	36.71	72.89	150
C_M	58.62	-30.62	-42.74	52.59	234
V_M	25.72	31.45	-44.35	54.38	305
M_M	48.13	75.2	-6.79	75.51	355
N_M	18.01	0.5	-0.46	0.69	317
W_M	95.41	-0.98	4.76	4.86	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 66 -42 56

$LAB^*LCH^*_{Ma}$: 66 71 127

$lab^*rgb^*_{Ma}$: 0.5 1.0 0.0

$lab^*olv^*_{Ma}$: 0.38 1.0 0.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 93$

% Regularity

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357

LAB^*cmyn^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 145/360 = 0.402$

data for any colour:

lab^*tch^* and lab^*icu^*

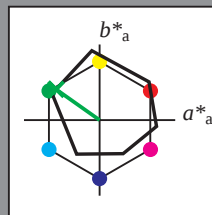
elementary hue text:

$u^* = j75g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data

	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	-11.15	96.17	96.82	97
L_M	50.9	-62.96	36.71	72.89	150
C_M	58.62	-30.62	-42.74	52.59	234
V_M	25.72	31.45	-44.35	54.38	305
M_M	48.13	75.2	-6.79	75.51	355
N_M	18.01	0.5	-0.46	0.69	317
W_M	95.41	-0.98	4.76	4.86	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 55 -57 41

$LAB^*LCH^*_{Ma}$: 55 70 145

$lab^*rgb^*_{Ma}$: 0.25 1.0 0.0

$lab^*olv^*_{Ma}$: 0.1 1.0 0.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357

LAB^*cmyn^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 162/360 = 0.451$

data for any colour:

lab^*tc^* and lab^*icu^*

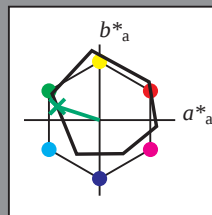
elementary hue text:

$u^* = g00b$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	-11.15	96.17	96.82	97
L_M	50.9	-62.96	36.71	72.89	150
C_M	58.62	-30.62	-42.74	52.59	234
V_M	25.72	31.45	-44.35	54.38	305
M_M	48.13	75.2	-6.79	75.51	355
N_M	18.01	0.5	-0.46	0.69	317
W_M	95.41	-0.98	4.76	4.86	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 53 -55 18

$LAB^*LCH^*_{Ma}$: 53 59 162

$lab^*rgb^*_{Ma}$: 0.0 1.0 0.0

$lab^*olv^*_{Ma}$: 0.0 1.0 0.21

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357

LAB^*cmyn^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 190/360 = 0.527$

data for any colour:

lab^*tc^* and lab^*icu^*

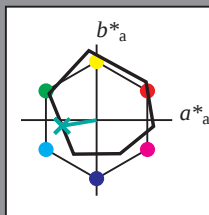
elementary hue text:

$u^* = g25b$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data

	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	-11.15	96.17	96.82	97
L_M	50.9	-62.96	36.71	72.89	150
C_M	58.62	-30.62	-42.74	52.59	234
V_M	25.72	31.45	-44.35	54.38	305
M_M	48.13	75.2	-6.79	75.51	355
N_M	18.01	0.5	-0.46	0.69	317
W_M	95.41	-0.98	4.76	4.86	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 55 -45 -7

$LAB^*LCH^*_{Ma}$: 55 46 190

$lab^*rgb^*_{Ma}$: 0.0 1.0 0.5

$lab^*olv^*_{Ma}$: 0.0 1.0 0.53

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357

$u^* = g25b$

LAB^*cmyn^*

LAB^*cmyn^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 217/360 = 0.603$

data for any colour:

lab^*tch^* and lab^*icu^*

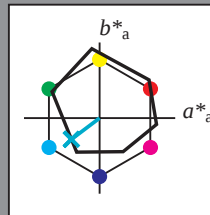
elementary hue text:

$u^* = g50b$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	-11.15	96.17	96.82	97
L_M	50.9	-62.96	36.71	72.89	150
C_M	58.62	-30.62	-42.74	52.59	234
V_M	25.72	31.45	-44.35	54.38	305
M_M	48.13	75.2	-6.79	75.51	355
N_M	18.01	0.5	-0.46	0.69	317
W_M	95.41	-0.98	4.76	4.86	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 57 -36 -27$

$LAB^*LCH^*_{Ma}: 57 47 217$

$lab^*rgb^*_{Ma}: 0.0 1.0 1.0$

$lab^*olv^*_{Ma}: 0.0 1.0 0.79$

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357

LAB^*cmyn^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

1,00

0,75

0,50

0,25

0,00

$i^* = 0,00$

$i^* \pm 0,25$

$i^* = 0,50$

$i^* = 0,75$

$i^* = 1,00$

brilliantness i^*

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 244/360 = 0.679$

data for any colour:

lab^*tch^* and lab^*icu^*

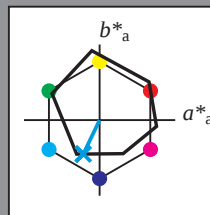
elementary hue text:

$u^* = g75b$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data					
	$L^* = L^*_a$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	-11.15	96.17	96.82	97
L_M	50.9	-62.96	36.71	72.89	150
C_M	58.62	-30.62	-42.74	52.59	234
V_M	25.72	31.45	-44.35	54.38	305
M_M	48.13	75.2	-6.79	75.51	355
N_M	18.01	0.5	-0.46	0.69	317
W_M	95.41	-0.98	4.76	4.86	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 54 -21 -44

$LAB^*LCH^*_{Ma}$: 54 50 244

$lab^*rgb^*_{Ma}$: 0.0 0.5 1.0

$lab^*olv^*_{Ma}$: 0.0 0.86 1.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357

LAB^*cmyn^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 272/360 = 0.755$

data for any colour:

lab^*tc^* and lab^*icu^*

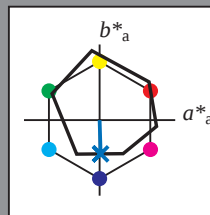
elementary hue text:

$u^* = b00r$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	-11.15	96.17	96.82	97
L_M	50.9	-62.96	36.71	72.89	150
C_M	58.62	-30.62	-42.74	52.59	234
V_M	25.72	31.45	-44.35	54.38	305
M_M	48.13	75.2	-6.79	75.51	355
N_M	18.01	0.5	-0.46	0.69	317
W_M	95.41	-0.98	4.76	4.86	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 42 1 -44

$LAB^*LCH^*_{Ma}$: 42 45 272

$lab^*rgb^*_{Ma}$: 0.0 0.0 1.0

$lab^*olv^*_{Ma}$: 0.0 0.48 1.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357

LAB^*cmyn^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 300/360 = 0.834$

data for any colour:

lab^*tc^* and lab^*icu^*

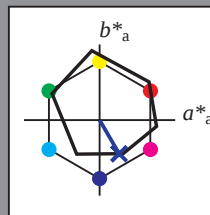
elementary hue text:

$u^* = b25r$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data					
	$L^* = L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	-11.15	96.17	96.82	97
L_M	50.9	-62.96	36.71	72.89	150
C_M	58.62	-30.62	-42.74	52.59	234
V_M	25.72	31.45	-44.35	54.38	305
M_M	48.13	75.2	-6.79	75.51	355
N_M	18.01	0.5	-0.46	0.69	317
W_M	95.41	-0.98	4.76	4.86	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 29 26 -43

$LAB^*LCH^*_{Ma}$: 29 51 300

$lab^*rgb^*_{Ma}$: 0.5 0.0 1.0

$lab^*olv^*_{Ma}$: 0.0 0.09 1.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 93$

% Regularity

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

$u^* = b25r$

LAB^*cmyn^*

ORS18_95aM; adapted (a) CIELAB data					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357

LAB^*cmyn^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

$i^* \pm 0.25$

$i^* = 0.50$

$i^* = 0.75$

$i^* = 1.00$

brilliantness i^*

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 329/360 = 0.913$

data for any colour:

lab^*tch^* and lab^*icu^*

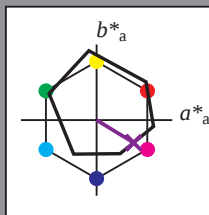
elementary hue text:

$u^* = b50r$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	-11.15	96.17	96.82	97
L_M	50.9	-62.96	36.71	72.89	150
C_M	58.62	-30.62	-42.74	52.59	234
V_M	25.72	31.45	-44.35	54.38	305
M_M	48.13	75.2	-6.79	75.51	355
N_M	18.01	0.5	-0.46	0.69	317
W_M	95.41	-0.98	4.76	4.86	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 35 49 -29

$LAB^*LCH^*_{Ma}$: 35 57 329

$lab^*rgb^*_{Ma}$: 1.0 0.0 1.0

$lab^*olv^*_{Ma}$: 0.4 0.0 1.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 93$

% Regularity

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

$u^* = b50r$

LAB^*cmyn^*

ORS18_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357

LAB^*cmyn^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 357/360 = 0.992$

$u^* = b75r$

LAB*cmyn**

data for any colour:

lab^*tch^* and lab^*icu^*

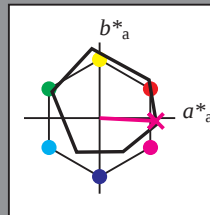
elementary hue text:

$u^* = b75r$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data

	$L^* = L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	-11.15	96.17	96.82	97
L_M	50.9	-62.96	36.71	72.89	150
C_M	58.62	-30.62	-42.74	52.59	234
V_M	25.72	31.45	-44.35	54.38	305
M_M	48.13	75.2	-6.79	75.51	355
N_M	18.01	0.5	-0.46	0.69	317
W_M	95.41	-0.98	4.76	4.86	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

LAB*LAB*Ma: 48 75 -3

LAB*LCH*Ma: 48 75 357

lab*rgb*Ma: 1.0 0.0 0.5

lab*olv*Ma: 1.0 0.0 0.92

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

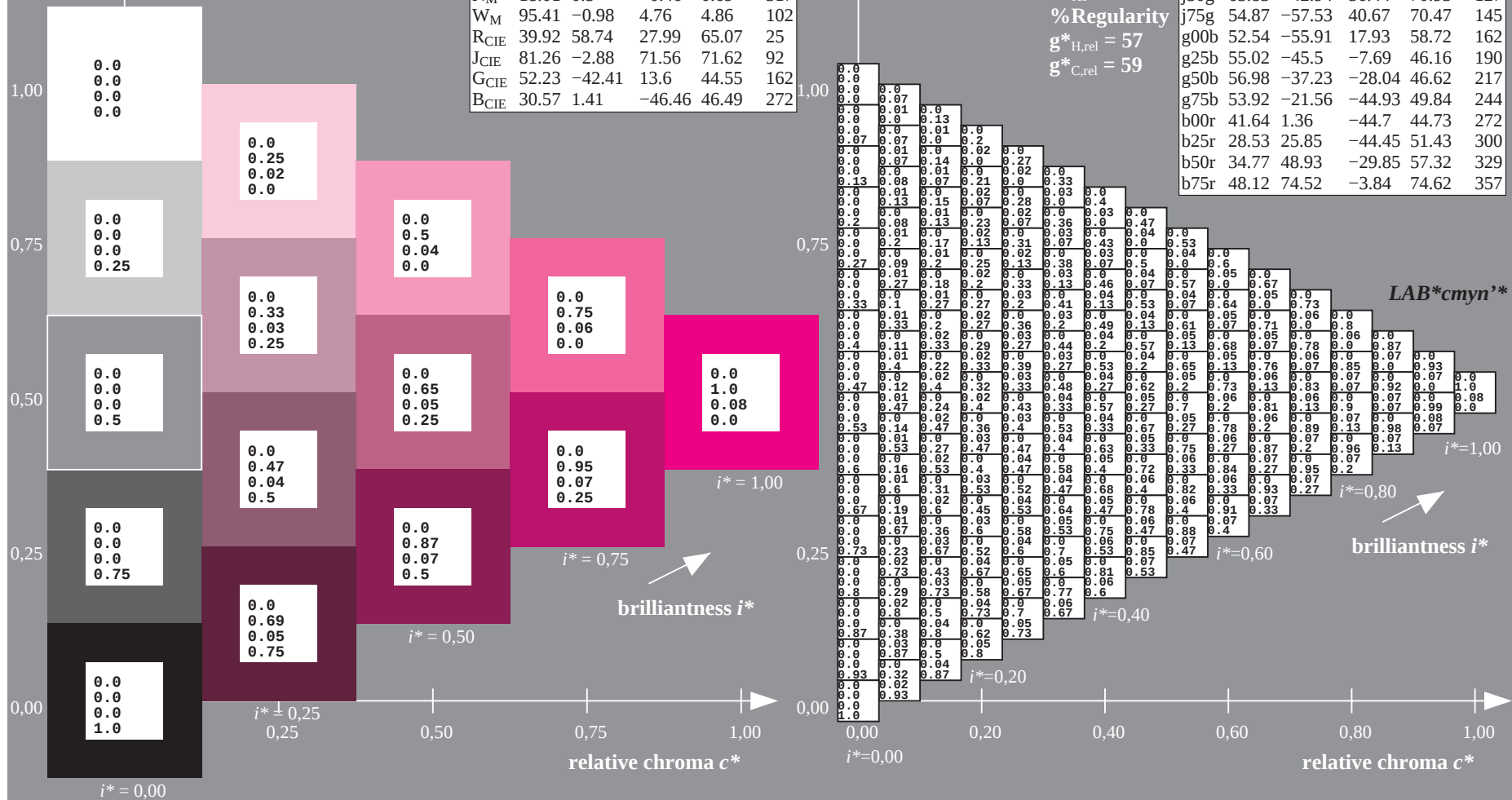
%Regularity

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data

	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.55	88.09	88.17	92
j25g	78.07	-26.64	74.05	78.7	110
j50g	65.83	-42.94	56.44	70.93	127
j75g	54.87	-57.53	40.67	70.47	145
g00b	52.54	-55.91	17.93	58.72	162
g25b	55.02	-45.5	-7.69	46.16	190
g50b	56.98	-37.23	-28.04	46.62	217
g75b	53.92	-21.56	-44.93	49.84	244
b00r	41.64	1.36	-44.7	44.73	272
b25r	28.53	25.85	-44.45	51.43	300
b50r	34.77	48.93	-29.85	57.32	329
b75r	48.12	74.52	-3.84	74.62	357



[illegible]