

Input and output:
Colorimetric Printer Reflective System ORS18_95aM
data for any colour:

u^*_e and number $no.$ = 00 .. 15

elementary hue text:

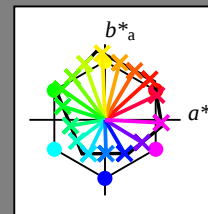
$u^*_e = 16$ hues $r00j$, $r25j$, ..., $b75r$

contrast reduction factor:

$c_R = 1.0$

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
$r00j$	48.0	68.4	32.59	75.77	25	$m72o$
$r25j$	51.32	59.36	53.8	80.11	42	$o08y$
$r50j$	62.67	39.12	64.83	75.72	59	$o36y$
$r75j$	73.73	19.4	75.58	78.03	76	$o64y$
$j00g$	86.61	-3.56	88.09	88.17	92	$o92y$
$j25g$	78.07	-26.65	74.05	78.7	110	$y24l$
$j50g$	65.83	-42.95	56.44	70.93	127	$y56l$
$j75g$	54.87	-57.54	40.67	70.47	145	$y88l$
$g00b$	52.54	-55.92	17.93	58.72	162	$l13c$
$g25b$	55.02	-45.51	-7.7	46.16	190	$l45c$
$g50b$	56.98	-37.24	-28.05	46.62	217	$l77c$
$g75b$	53.92	-21.57	-44.94	49.84	244	$c12v$
$b00r$	41.64	1.36	-44.71	44.73	272	$c51v$
$b25r$	28.53	25.85	-44.46	51.43	300	$c92v$
$b50r$	34.77	48.93	-29.86	57.32	329	$v48m$
$b75r$	48.12	74.52	-3.85	74.62	357	$m08o$



%Gamut

$u^*_{rel} = 93$

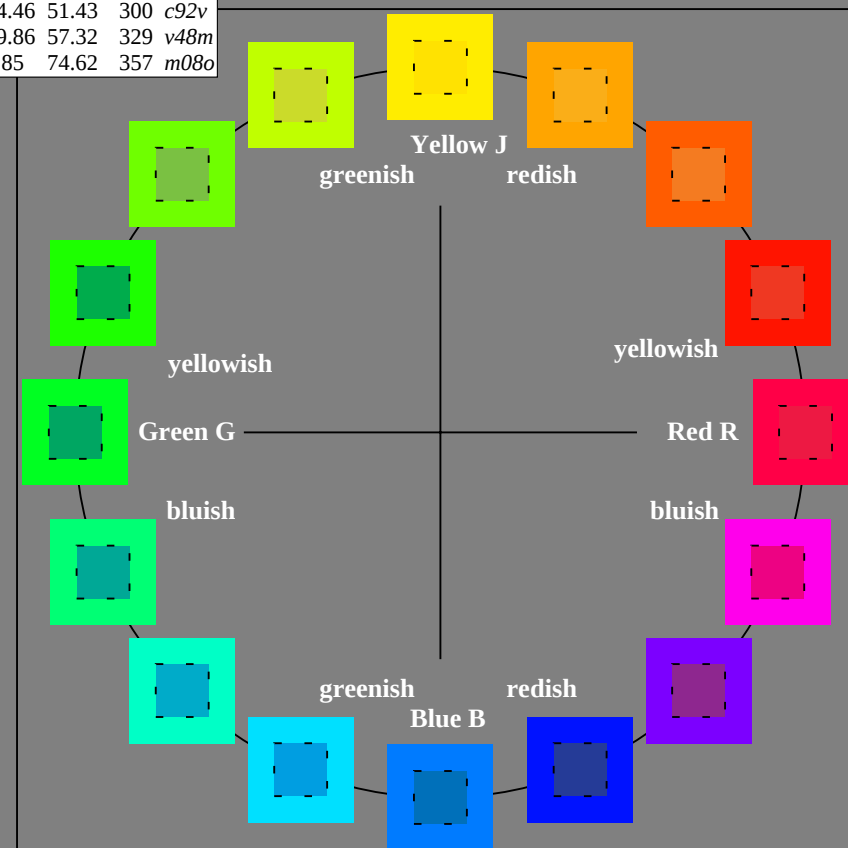
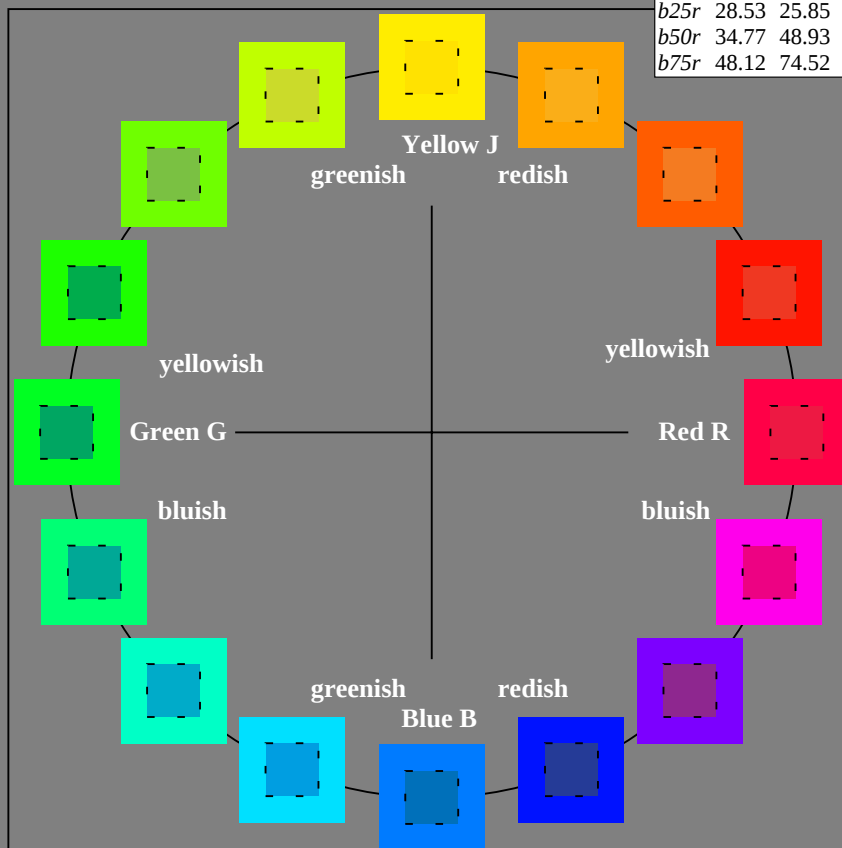
%Regularity

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

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

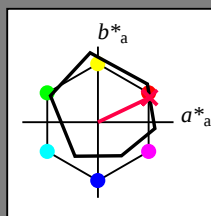
ORS18_95aM; adapted (a) CIELAB data

Name	$L^*=L^*_a$	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	-10.27	91.75	92.32	96
L_{Ma}	50.9	-62.84	34.96	71.91	151
C_{Ma}	58.62	-30.35	-45.02	54.3	236
V_{Ma}	25.72	31.1	-44.41	54.22	305
M_{Ma}	48.13	75.28	-8.37	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	92
J_{CIE}	81.26	-2.89	71.56	71.62	92
G_{CIE}	52.23	-42.42	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.47	46.49	272



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

Hue texts:
 $u_e^* = r00j$ $u_d^* = m72o$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u_e^*	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$	u_d^*
O _{Ma}	47.94	65.39	50.52	82.63	38	
Y _{Ma}	90.37	-10.27	91.75	92.32	96	
L _{Ma}	50.9	-62.84	34.96	71.91	151	
C _{Ma}	58.62	-30.35	-45.02	54.3	236	
V _{Ma}	25.72	31.1	-44.41	54.22	305	
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	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 0.28

triangle lightness t^*

%Gamut

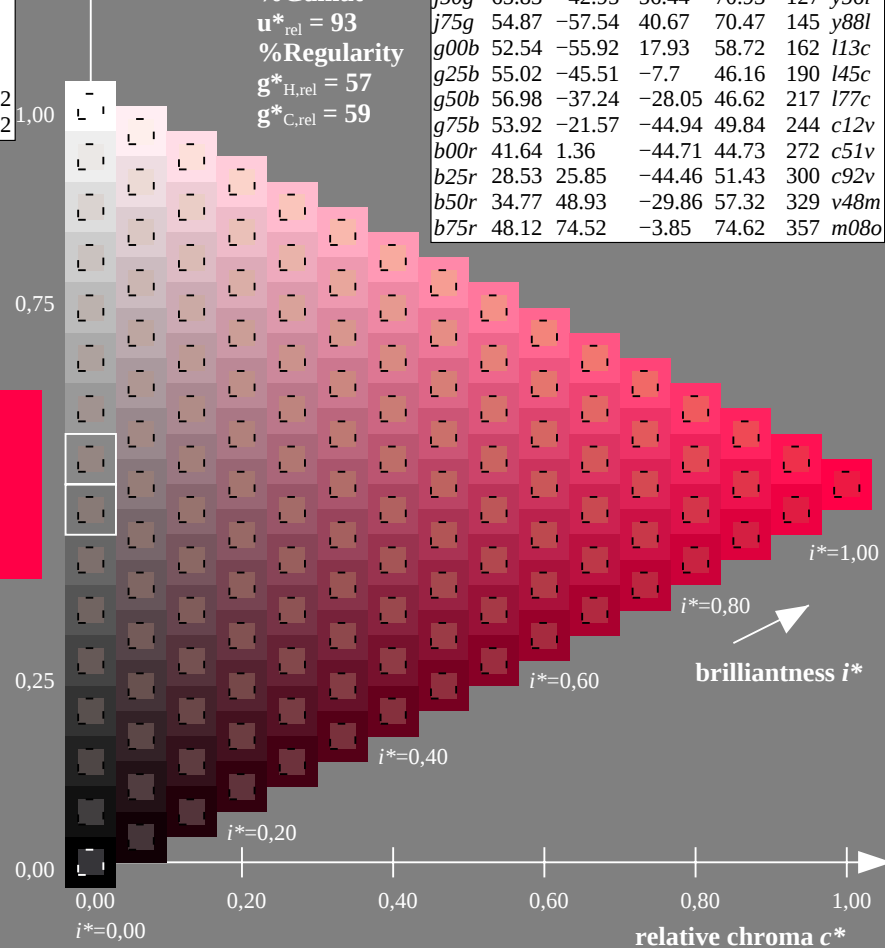
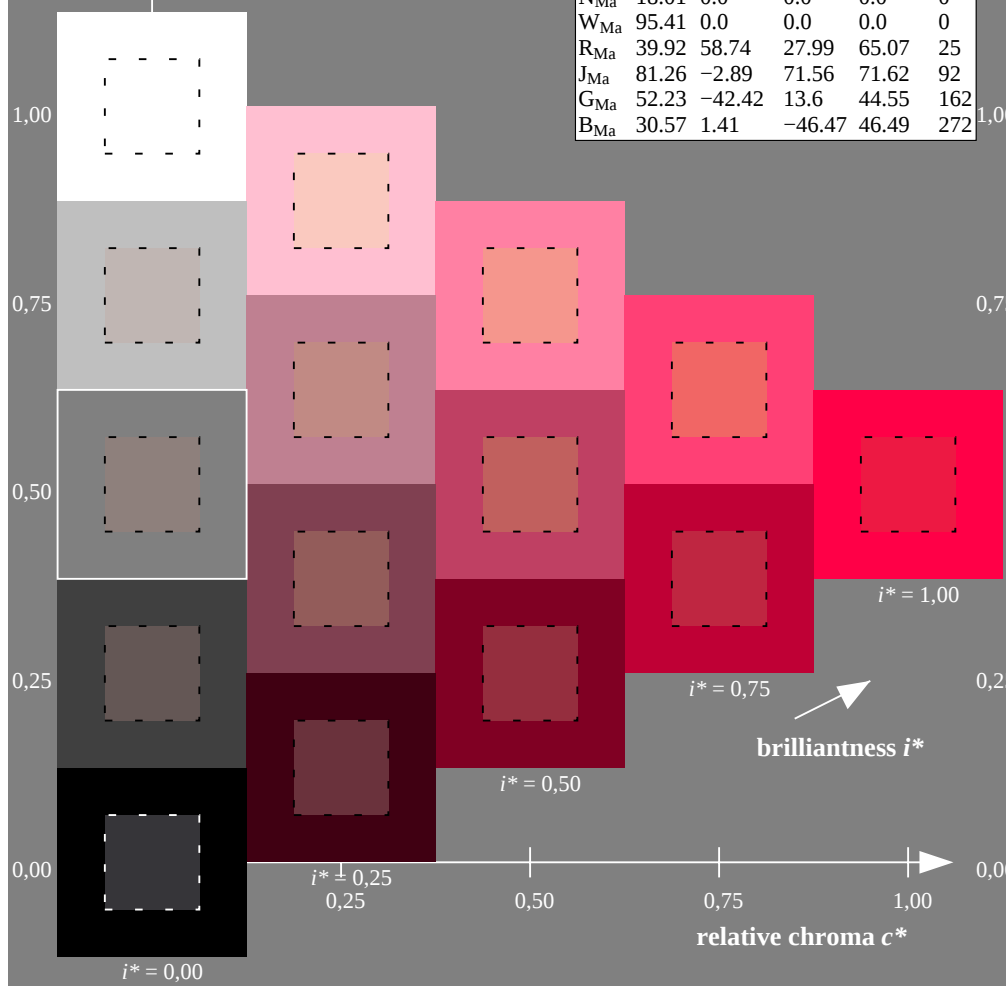
$u_{rel}^* = 93$

%Regularity

$g_{H,rel}^* = 57$

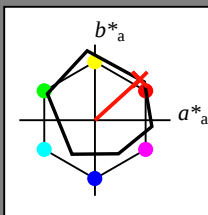
$g_{C,rel}^* = 59$

ORS18_95aM; adapted (a) CIELAB data						
u_e^*	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$	u_d^*
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o



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

Hue texts:
 $u_e^* = r25j$ $u_d^* = o08y$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



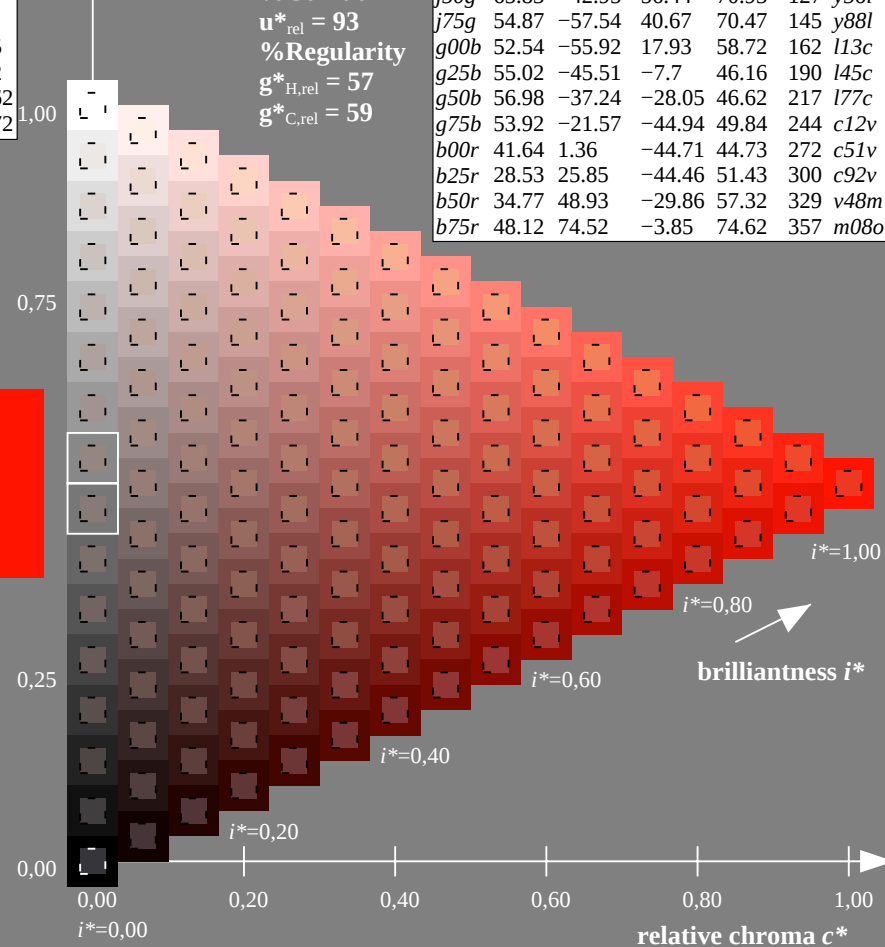
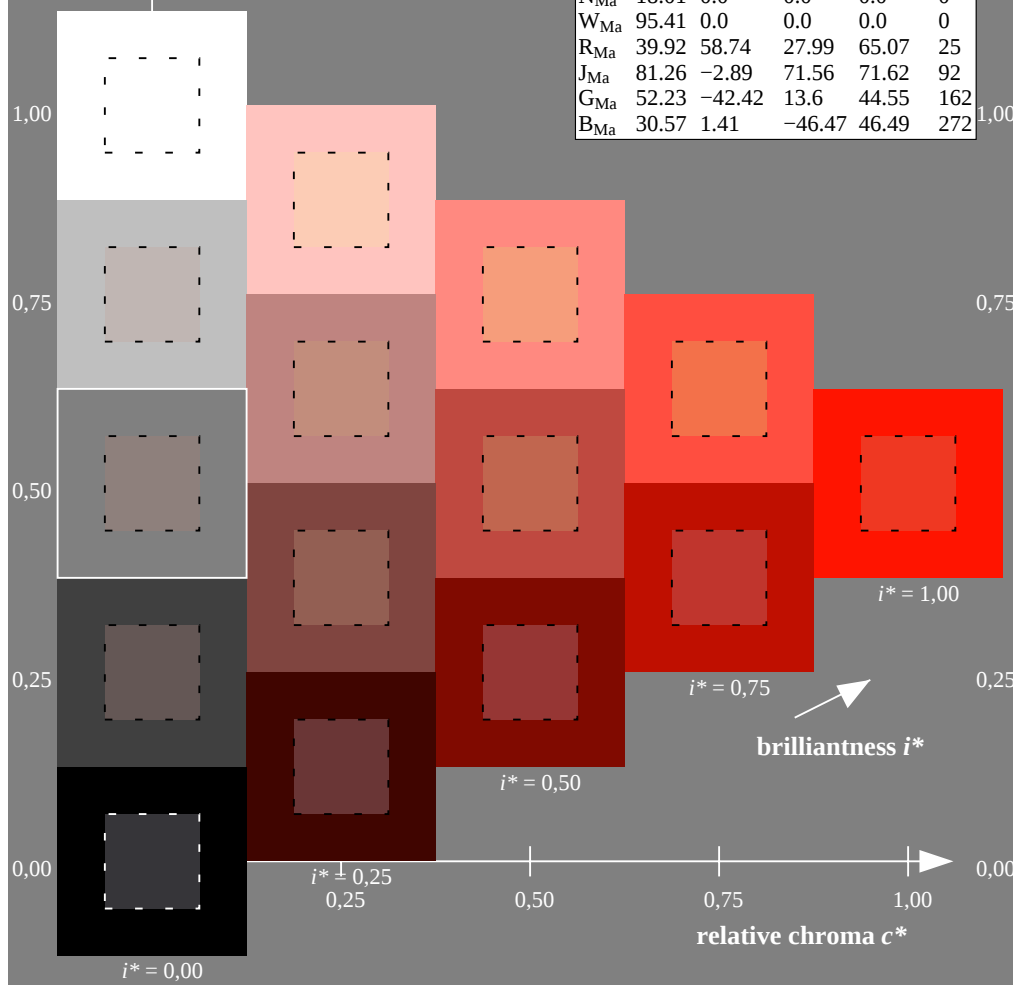
ORS18_95aM; adapted (a) CIELAB data						
u_e^*	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$	u_d^*
O _{Ma}	47.94	65.39	50.52	82.63	38	
Y _{Ma}	90.37	-10.27	91.75	92.32	96	
L _{Ma}	50.9	-62.84	34.96	71.91	151	
C _{Ma}	58.62	-30.35	-45.02	54.3	236	
V _{Ma}	25.72	31.1	-44.41	54.22	305	
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	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^*

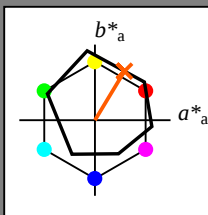
%Gamut
 $u_{rel}^* = 93$
%Regularity
 $g_{H,rel}^* = 57$
 $g_{C,rel}^* = 59$

ORS18_95aM; adapted (a) CIELAB data						
u_e^*	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$	u_d^*
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o



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

Hue texts:
 $u_e^* = r50j$ $u_d^* = o36y$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u_e^*	$L^*=L_a^*$	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	-10.27	91.75	92.32	96	
L _{Ma}	50.9	-62.84	34.96	71.91	151	
C _{Ma}	58.62	-30.35	-45.02	54.3	236	
V _{Ma}	25.72	31.1	-44.41	54.22	305	
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 63 39 65

LAB^*LCH^*Ma : 63 76 58

lab^*rgb^*Ma : 1.0 0.5 0.0

lab^*olv^*Ma : 1.0 0.36 0.0

triangle lightness t^*

%Gamut

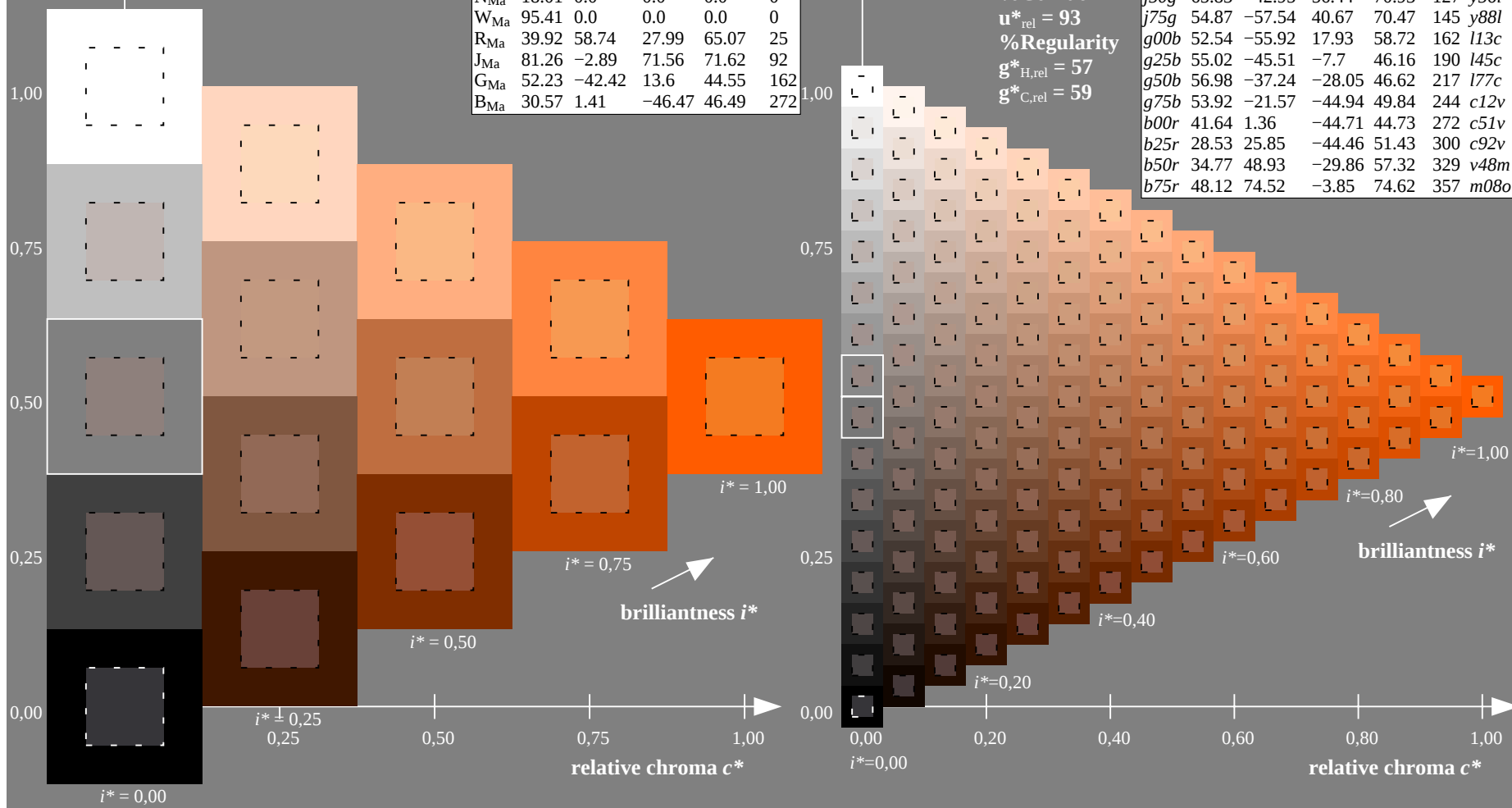
$u_{rel}^* = 93$

%Regularity

$g_{H,rel}^* = 57$

$g_{C,rel}^* = 59$

ORS18_95aM; adapted (a) CIELAB data						
u_e^*	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$	u_d^*
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o



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

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

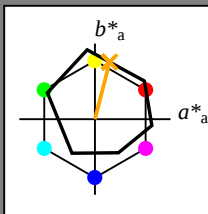
Hue texts:

$u_e^* = r75j$ $u_d^* = o64y$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

	u_e^*	$L^*=L_a^*$	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	-10.27	91.75	92.32	96	
L _{Ma}	50.9	-62.84	34.96	71.91	151	
C _{Ma}	58.62	-30.35	-45.02	54.3	236	
V _{Ma}	25.72	31.1	-44.41	54.22	305	
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 74 19 76

LAB^*LCH^*Ma : 74 78 75

lab^*rgb^*Ma : 1.0 0.75 0.0

lab^*olv^*Ma : 1.0 0.65 0.0

triangle lightness t^*

%Gamut

$u_{rel}^* = 93$

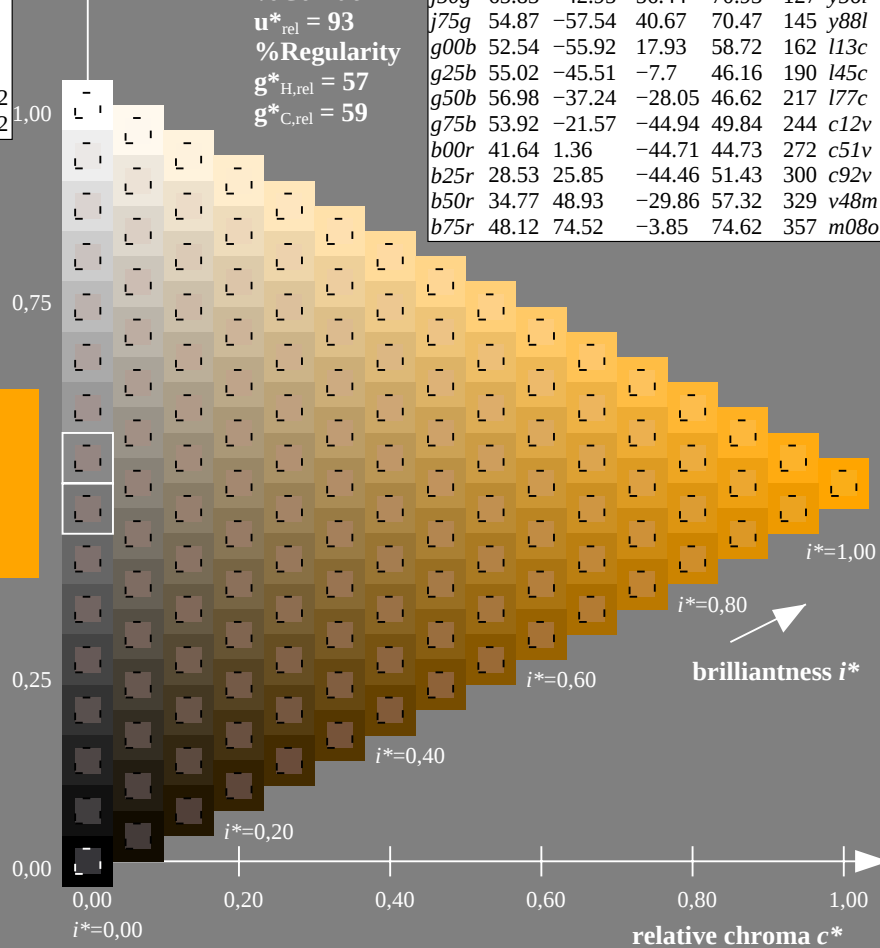
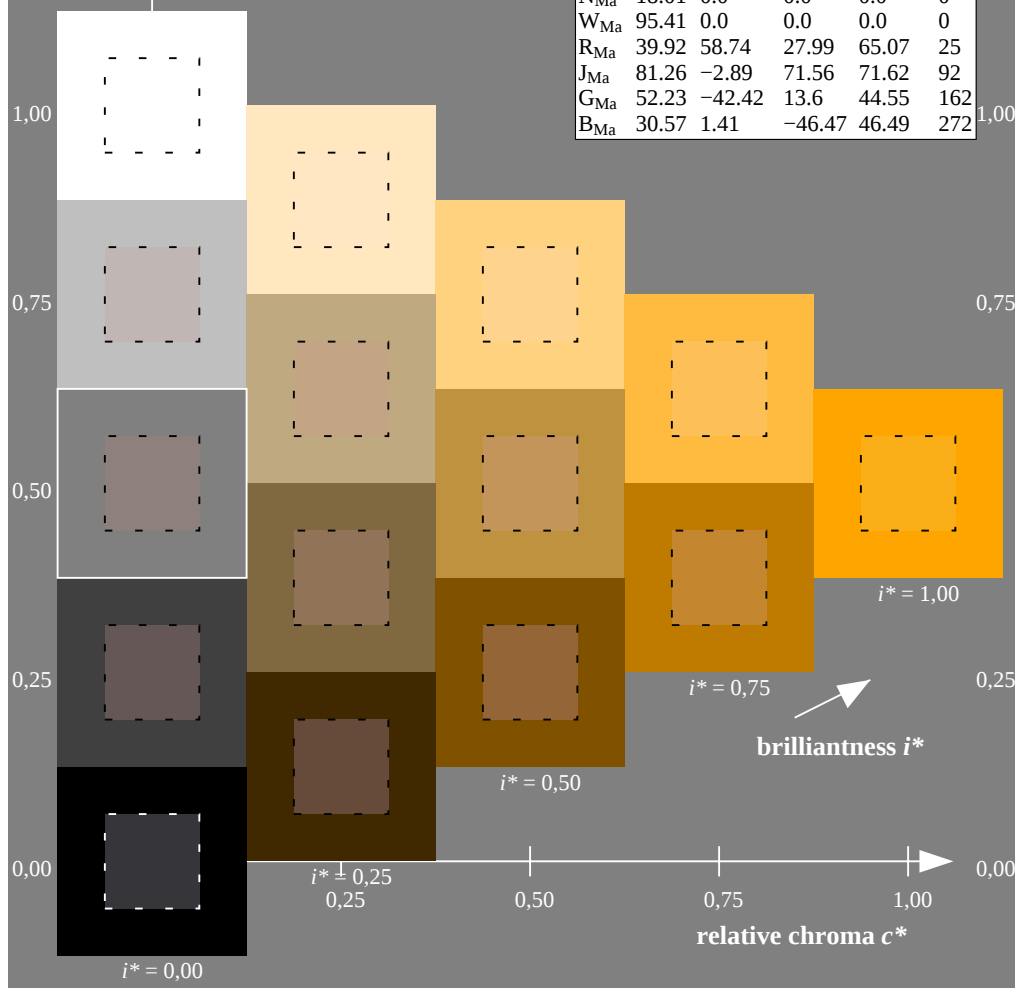
%Regularity

$g_{H,rel}^* = 57$

$g_{C,rel}^* = 59$

ORS18_95aM; adapted (a) CIELAB data

	u_e^*	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$	u_d^*
r00j	48.0	68.4	32.59	75.77	25	m72o	
r25j	51.32	59.36	53.8	80.11	42	o08y	
r50j	62.67	39.12	64.83	75.72	59	o36y	
r75j	73.73	19.4	75.58	78.03	76	o64y	
j00g	86.61	-3.56	88.09	88.17	92	o92y	
j25g	78.07	-26.65	74.05	78.7	110	y24l	
j50g	65.83	-42.95	56.44	70.93	127	y56l	
j75g	54.87	-57.54	40.67	70.47	145	y88l	
g00b	52.54	-55.92	17.93	58.72	162	l13c	
g25b	55.02	-45.51	-7.7	46.16	190	l45c	
g50b	56.98	-37.24	-28.05	46.62	217	l77c	
g75b	53.92	-21.57	-44.94	49.84	244	c12v	
b00r	41.64	1.36	-44.71	44.73	272	c51v	
b25r	28.53	25.85	-44.46	51.43	300	c92v	
b50r	34.77	48.93	-29.86	57.32	329	v48m	
b75r	48.12	74.52	-3.85	74.62	357	m08o	



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

data for any colour:

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

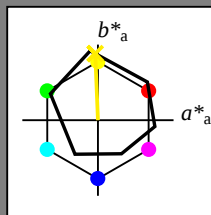
Hue texts:

$u^*_e = j00g$ $u^*_d = o92y$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96
L _{Ma}	50.9	-62.84	34.96	71.91	151
C _{Ma}	58.62	-30.35	-45.02	54.3	236
V _{Ma}	25.72	31.1	-44.41	54.22	305
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25
J _{Ma}	81.26	-2.89	71.56	71.62	92
G _{Ma}	52.23	-42.42	13.6	44.55	162
B _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 87 -4 88

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

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

$lab^*olv^*_{Ma}$: 1.0 0.93 0.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

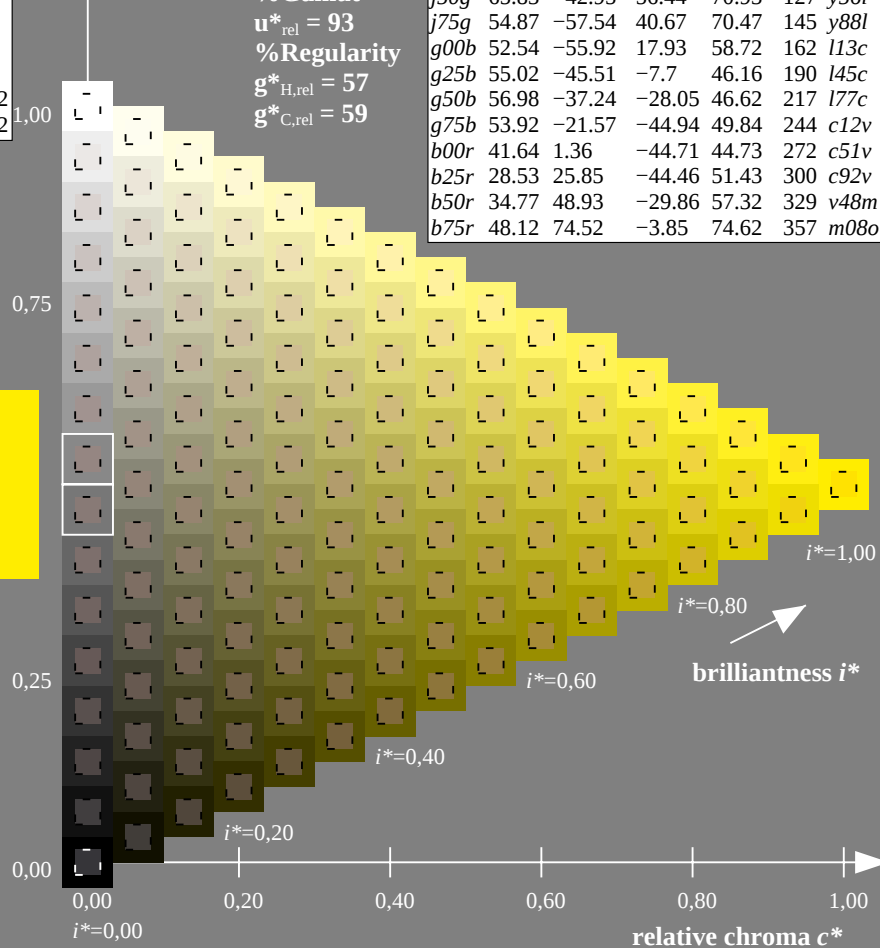
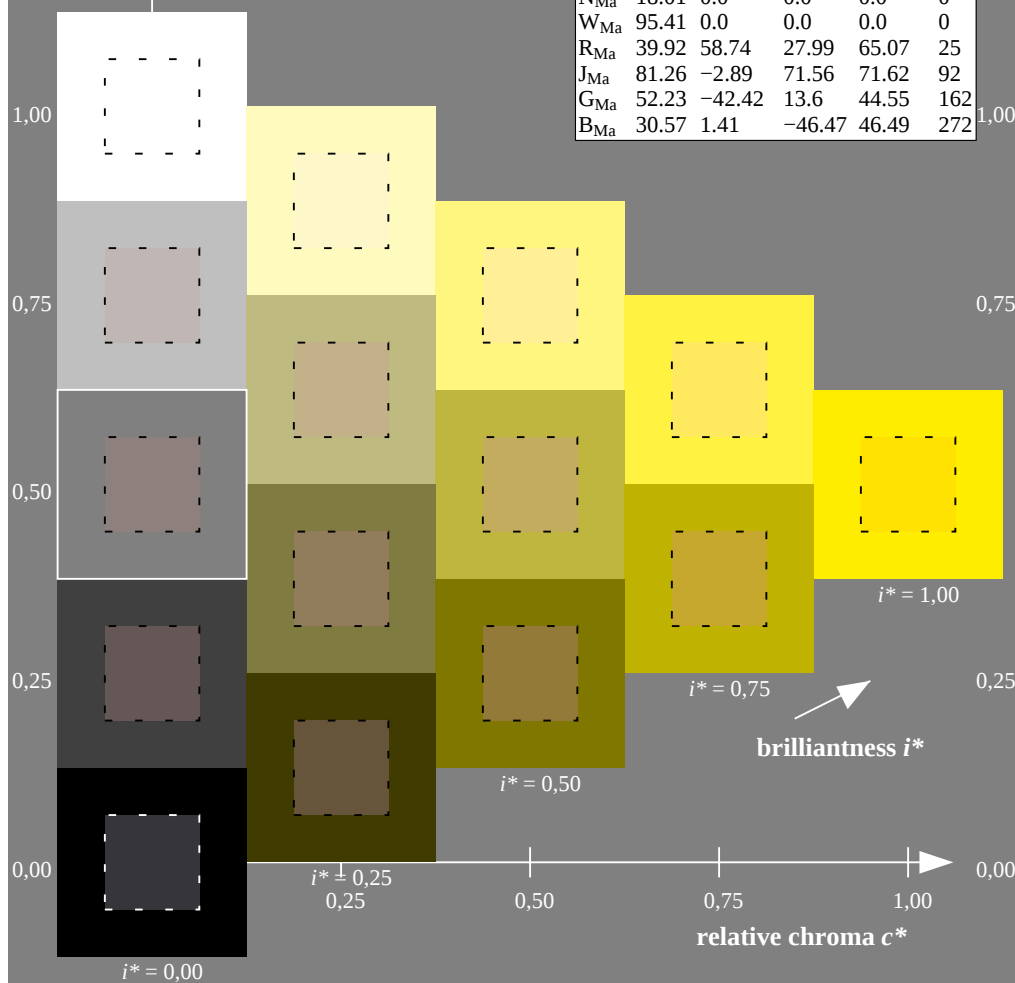
%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o



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

data for any colour:

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

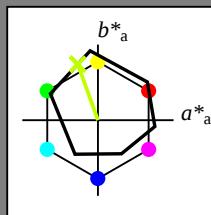
Hue texts:

$u^*_e = j25g$ $u^*_d = y24l$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96
L _{Ma}	50.9	-62.84	34.96	71.91	151
C _{Ma}	58.62	-30.35	-45.02	54.3	236
V _{Ma}	25.72	31.1	-44.41	54.22	305
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25
J _{Ma}	81.26	-2.89	71.56	71.62	92
G _{Ma}	52.23	-42.42	13.6	44.55	162
B _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 78 -27 74

$LAB^*LCH^*_{Ma}$: 78 79 109

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

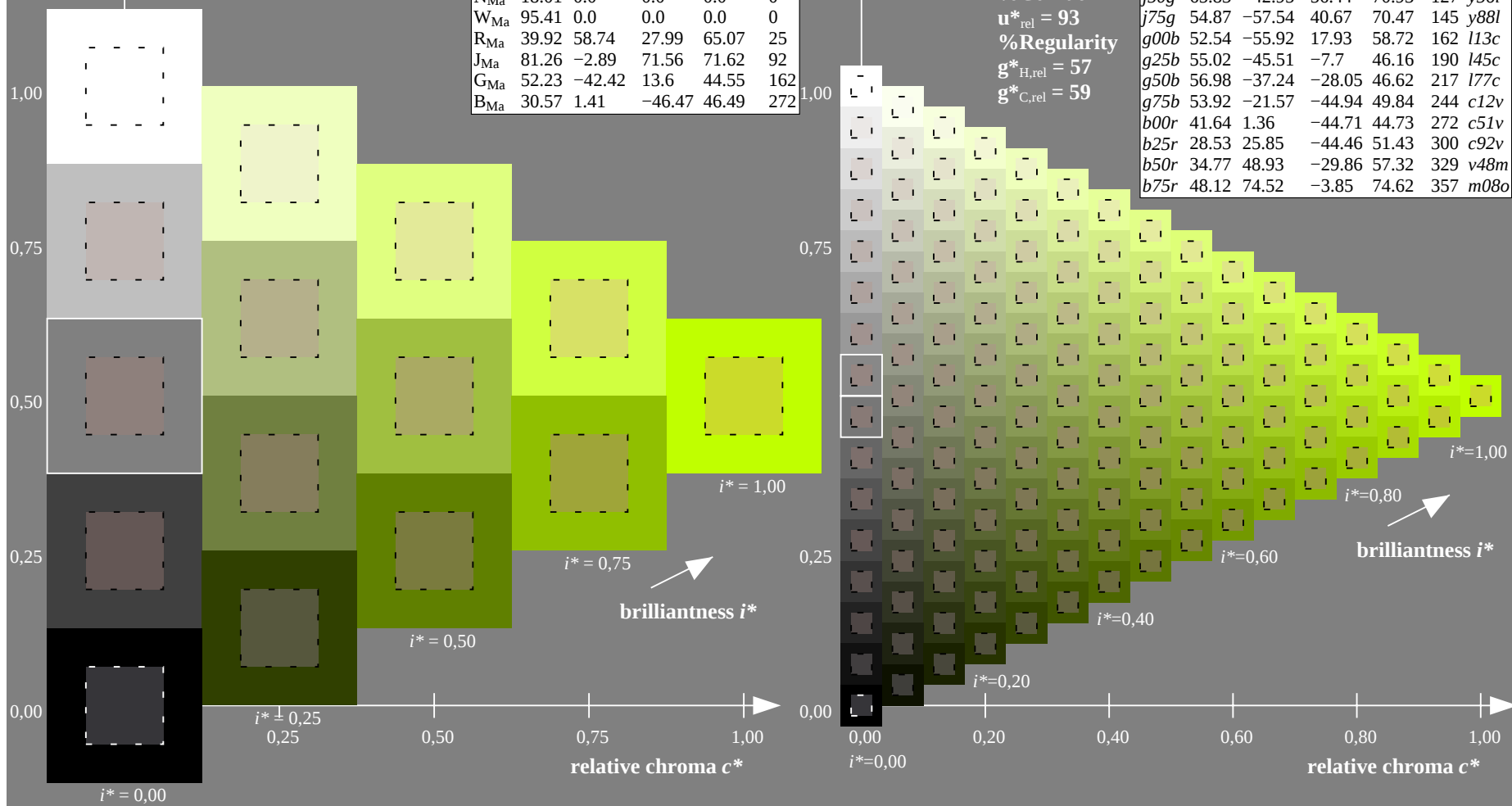
%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o



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

data for any colour:

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

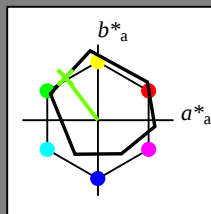
Hue texts:

$u^*_e = j50g$ $u^*_d = y56l$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96
L _{Ma}	50.9	-62.84	34.96	71.91	151
C _{Ma}	58.62	-30.35	-45.02	54.3	236
V _{Ma}	25.72	31.1	-44.41	54.22	305
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25
J _{Ma}	81.26	-2.89	71.56	71.62	92
G _{Ma}	52.23	-42.42	13.6	44.55	162
B _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 66 -43 56

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

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

$lab^*olv^*_{Ma}$: 0.43 1.0 0.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

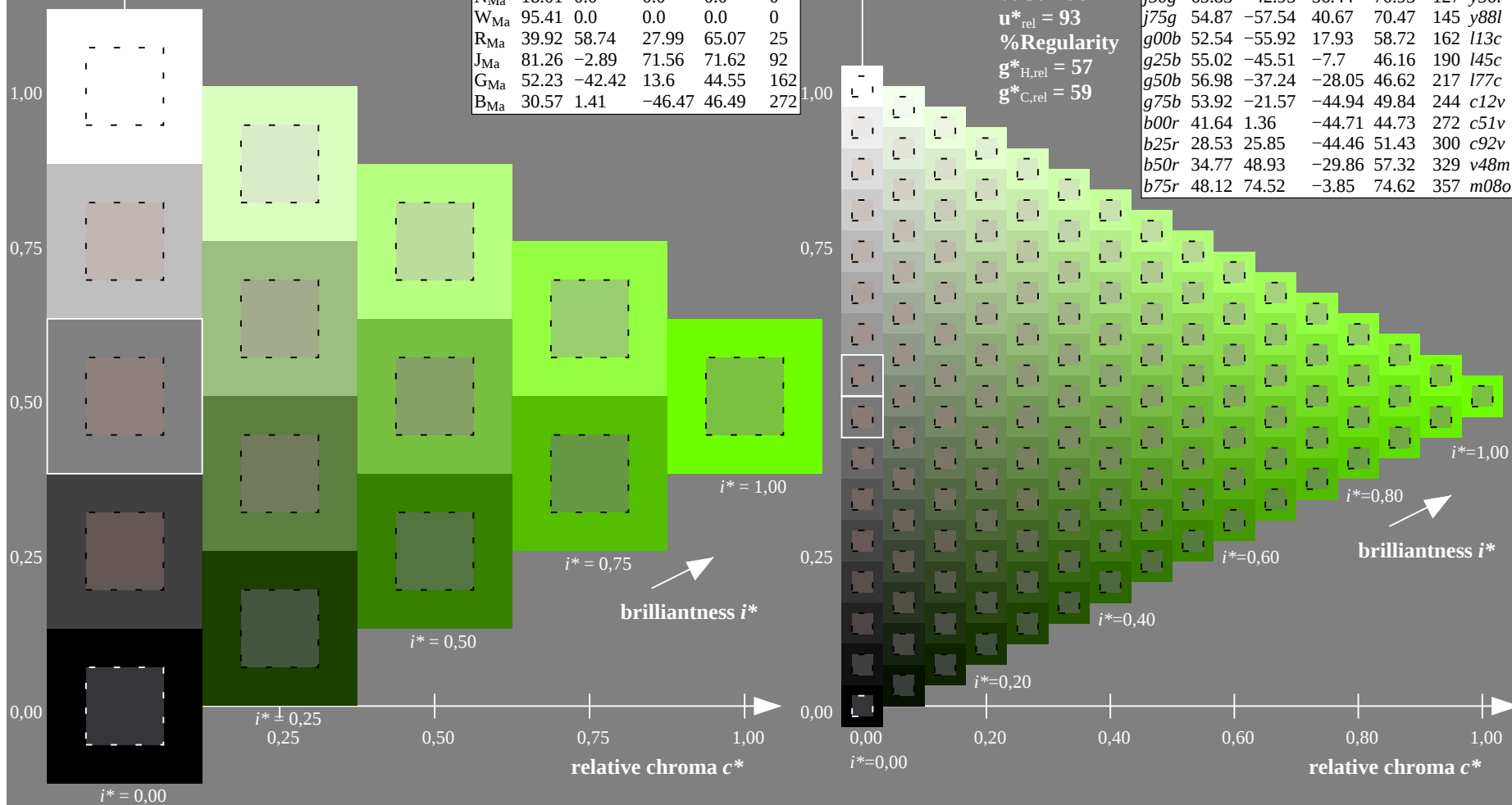
%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o



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

data for any colour:

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

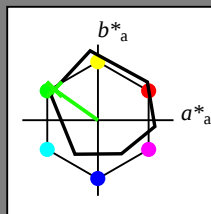
Hue texts:

$u^*_e = j75g$ $u^*_d = y88l$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96
L _{Ma}	50.9	-62.84	34.96	71.91	151
C _{Ma}	58.62	-30.35	-45.02	54.3	236
V _{Ma}	25.72	31.1	-44.41	54.22	305
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25
J _{Ma}	81.26	-2.89	71.56	71.62	92
G _{Ma}	52.23	-42.42	13.6	44.55	162
B _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 55 -58 41

LAB^*LCH^*Ma : 55 70 144

lab^*rgb^*Ma : 0.25 1.0 0.0

lab^*olv^*Ma : 0.11 1.0 0.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

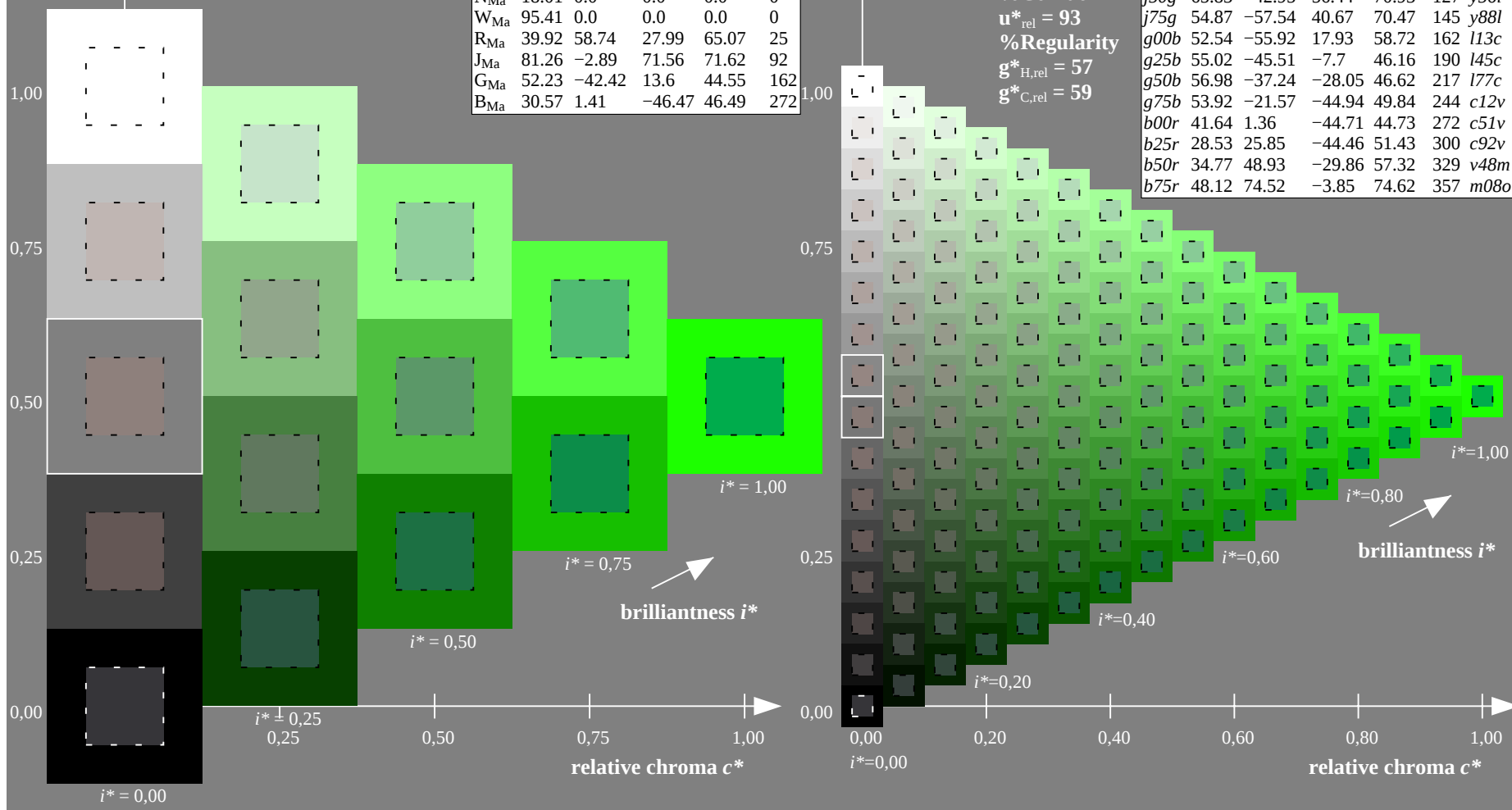
%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o



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

data for any colour:

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

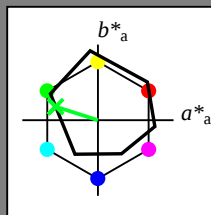
Hue texts:

$u^*_e = g00b$ $u^*_d = l13c$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96
L _{Ma}	50.9	-62.84	34.96	71.91	151
C _{Ma}	58.62	-30.35	-45.02	54.3	236
V _{Ma}	25.72	31.1	-44.41	54.22	305
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25
J _{Ma}	81.26	-2.89	71.56	71.62	92
G _{Ma}	52.23	-42.42	13.6	44.55	162
B _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 53 -56 18

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

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.13

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

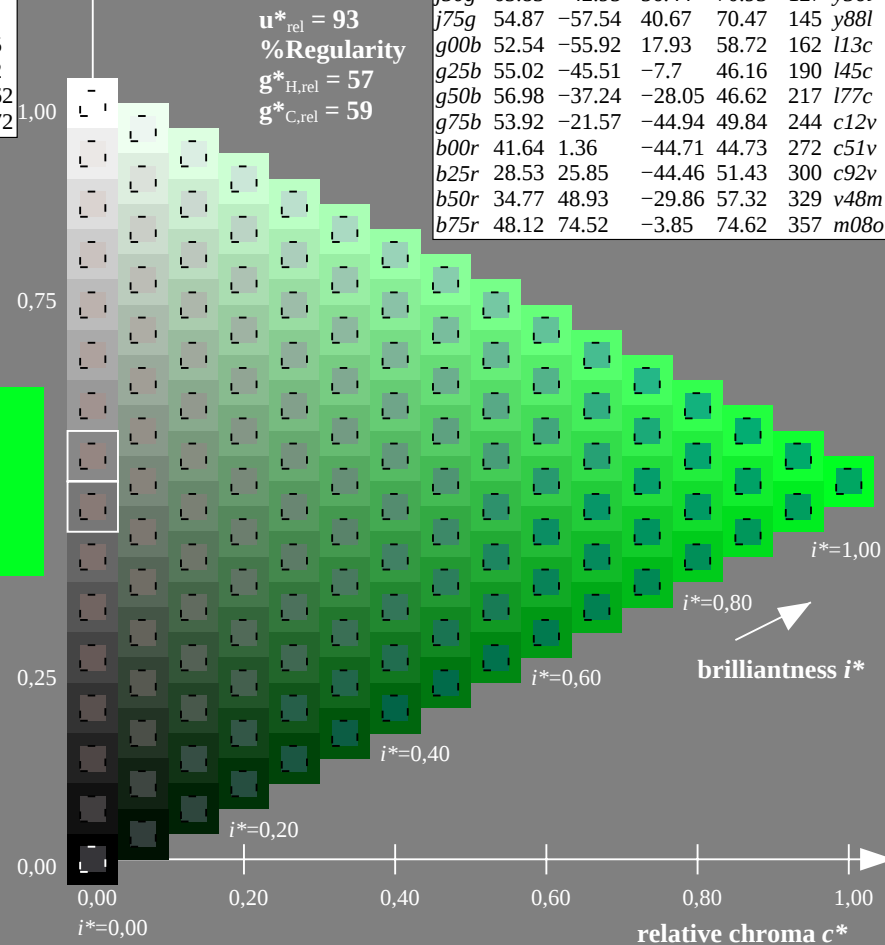
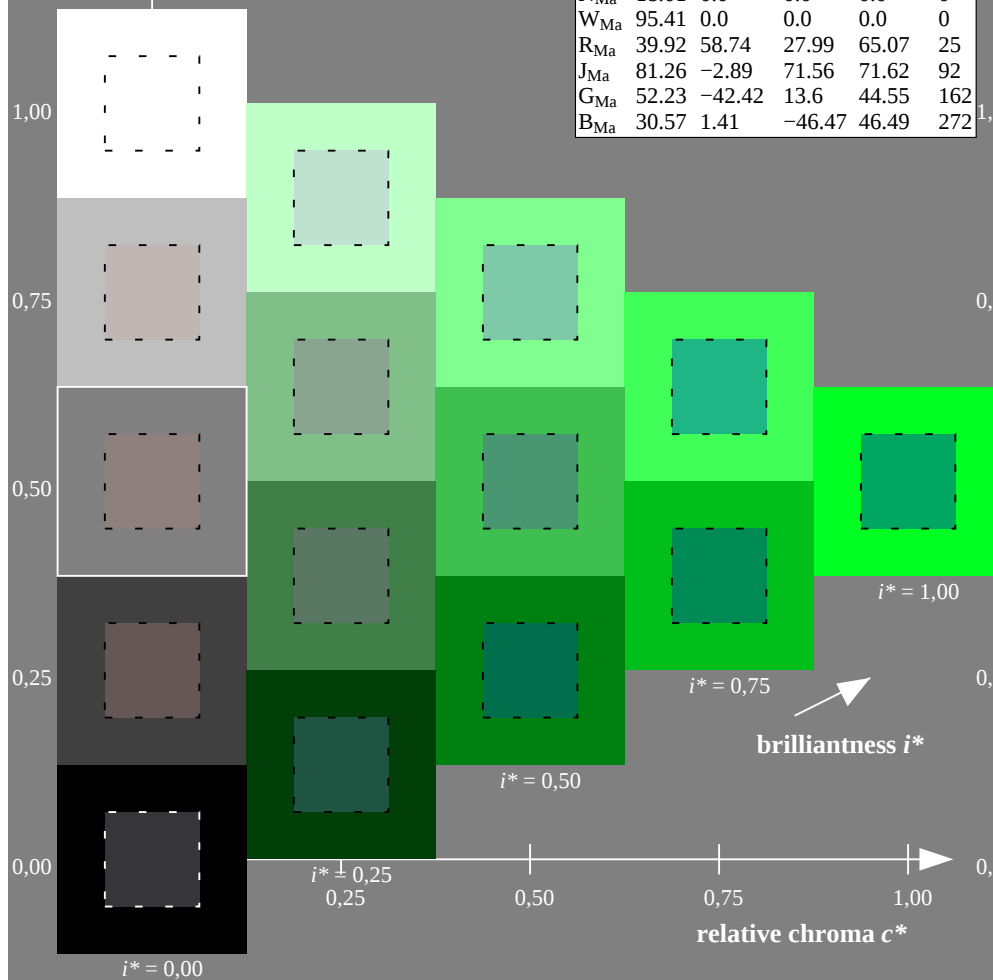
%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o



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

data for any colour:

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

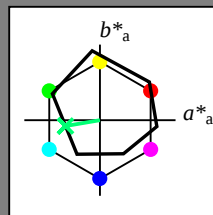
Hue texts:

$u^*_e = g25b$ $u^*_d = l45c$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96
L _{Ma}	50.9	-62.84	34.96	71.91	151
C _{Ma}	58.62	-30.35	-45.02	54.3	236
V _{Ma}	25.72	31.1	-44.41	54.22	305
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25
J _{Ma}	81.26	-2.89	71.56	71.62	92
G _{Ma}	52.23	-42.42	13.6	44.55	162
B _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 55 -46 -8

$LAB^*LCH^*_{Ma}$: 55 46 189

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.45

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

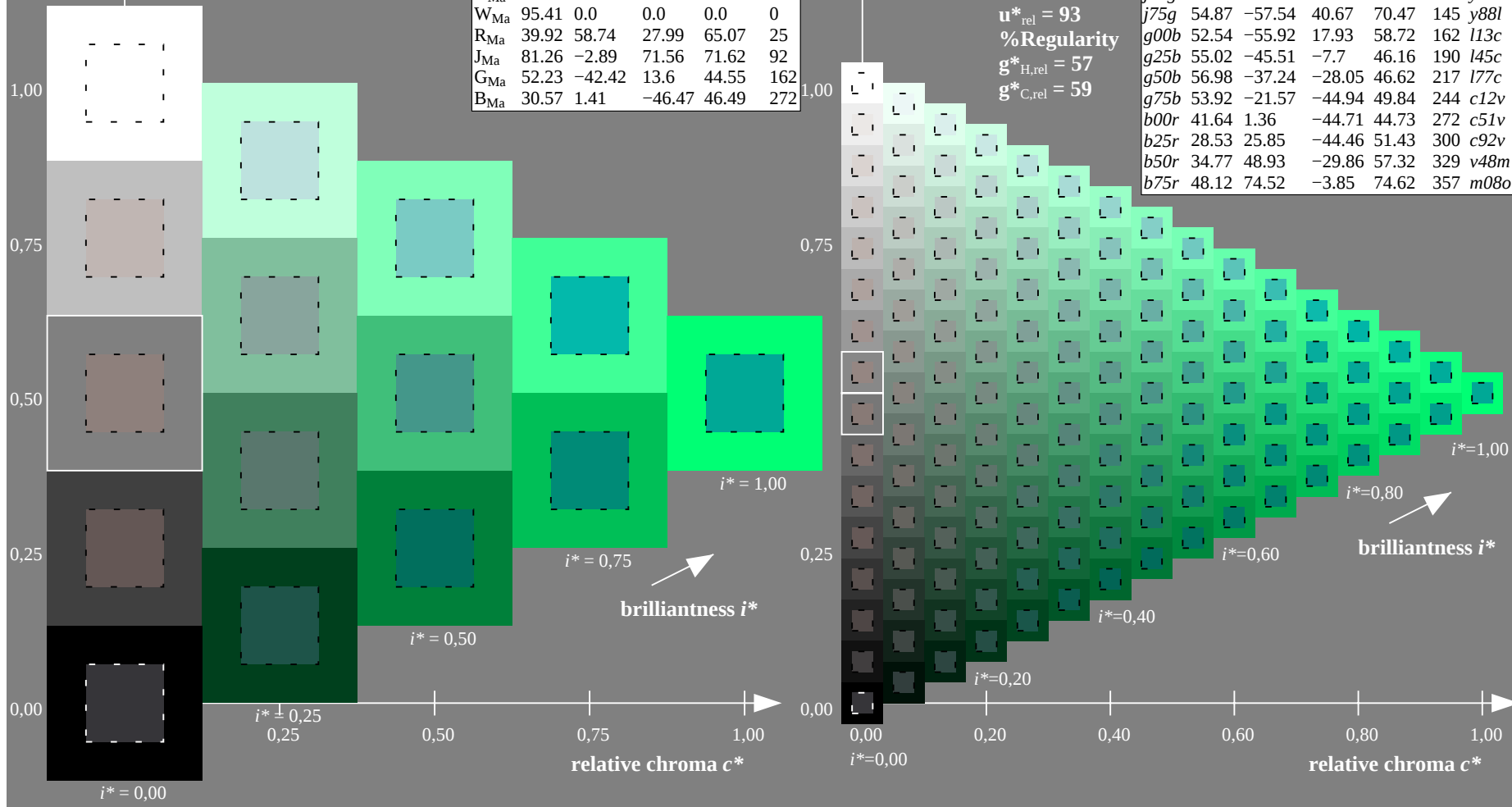
%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o



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

data for any colour:

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

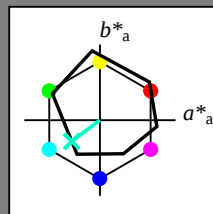
Hue texts:

$u^*_e = g50b$ $u^*_d = l77c$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96
L _{Ma}	50.9	-62.84	34.96	71.91	151
C _{Ma}	58.62	-30.35	-45.02	54.3	236
V _{Ma}	25.72	31.1	-44.41	54.22	305
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25
J _{Ma}	81.26	-2.89	71.56	71.62	92
G _{Ma}	52.23	-42.42	13.6	44.55	162
B _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 57 -37 -28

$LAB^*LCH^*_{Ma}$: 57 47 216

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.78

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

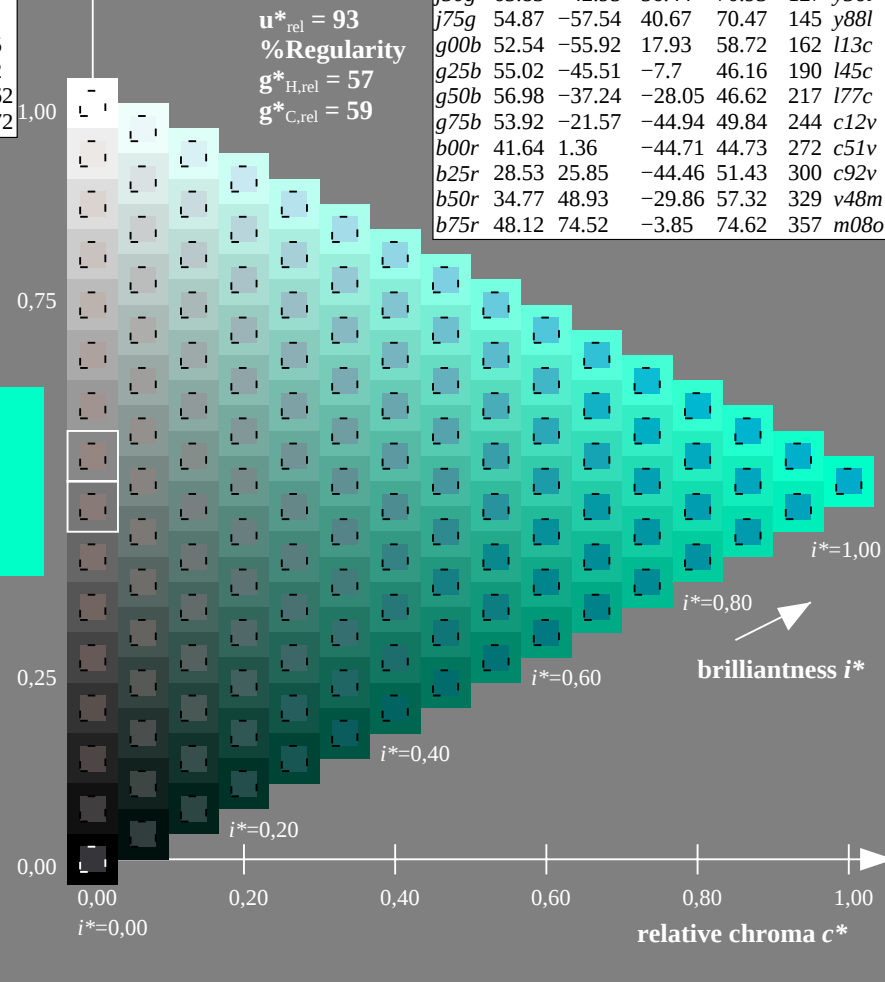
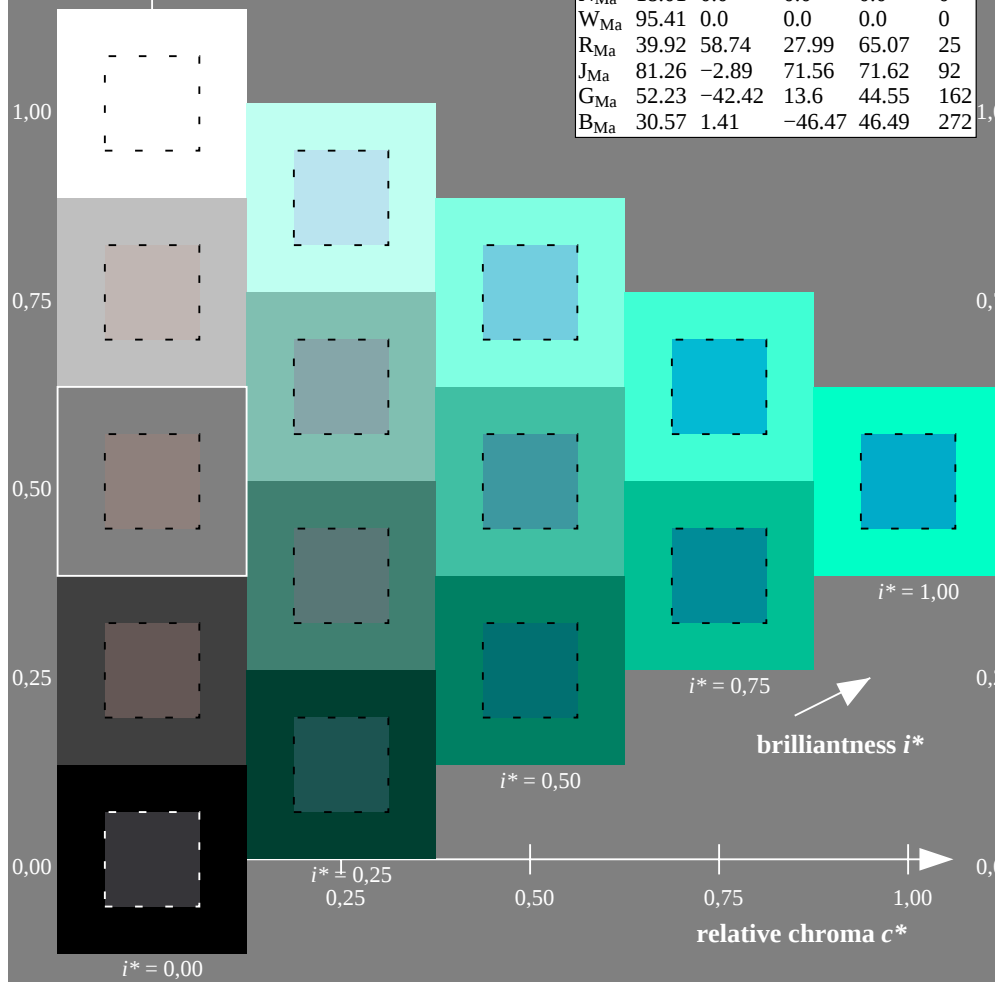
$g^*_{H,rel} = 57$

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

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o

$u^*_e = g50b$



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

data for any colour:

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

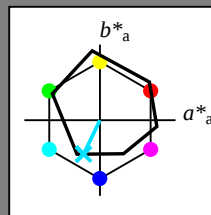
Hue texts:

$u^*_e = g75b$ $u^*_d = c12v$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96
L _{Ma}	50.9	-62.84	34.96	71.91	151
C _{Ma}	58.62	-30.35	-45.02	54.3	236
V _{Ma}	25.72	31.1	-44.41	54.22	305
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25
J _{Ma}	81.26	-2.89	71.56	71.62	92
G _{Ma}	52.23	-42.42	13.6	44.55	162
B _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 54 -22 -45

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

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

$lab^*olv^*_{Ma}$: 0.0 0.88 1.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

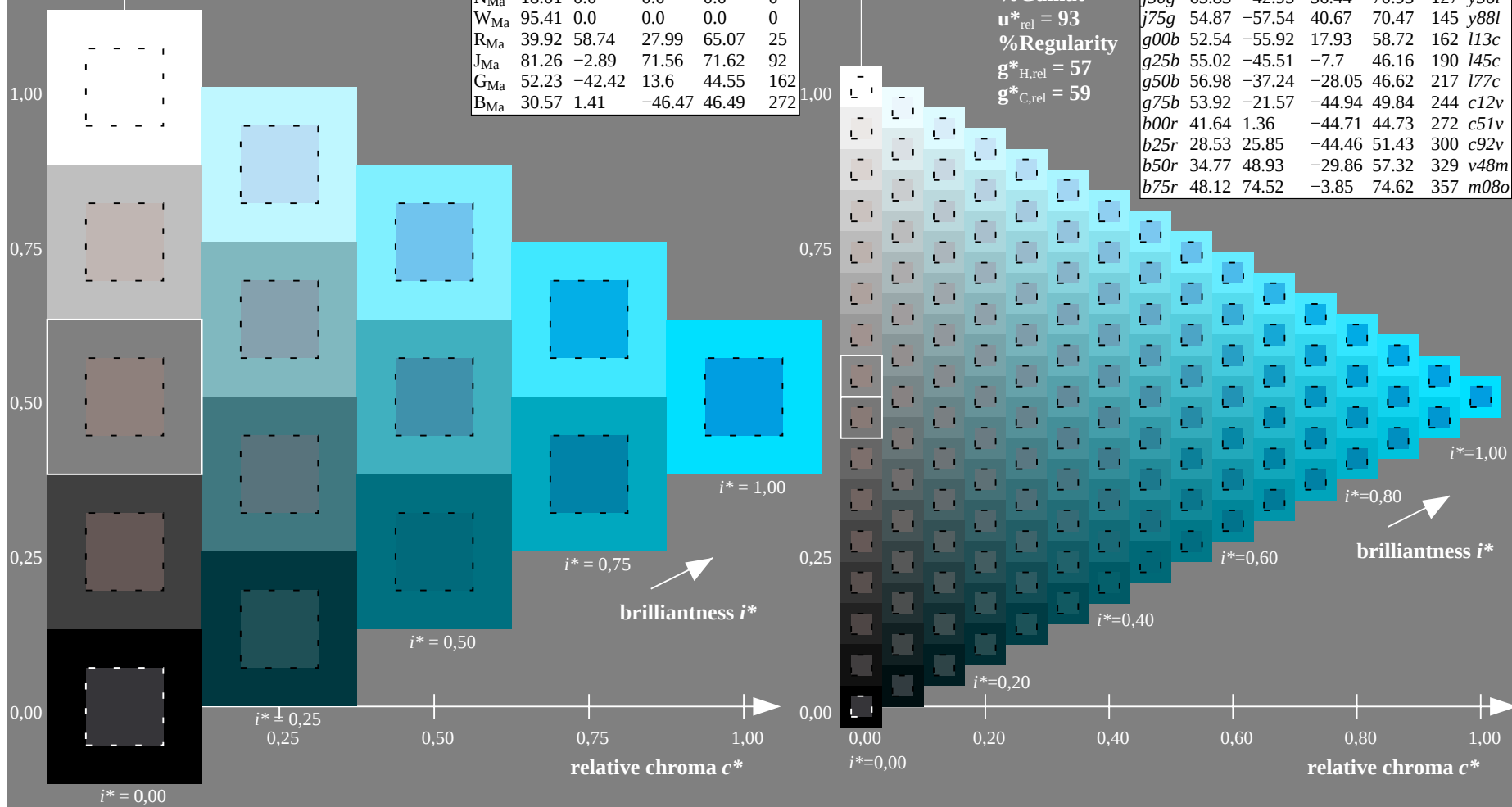
$g^*_{H,rel} = 57$

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

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o

$u^*_e = g75b$



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

data for any colour:

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

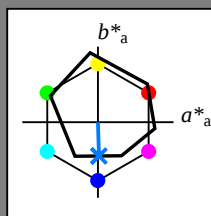
Hue texts:

$u_e^* = b00r$ $u_d^* = c51v$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

u_e^*	$L^*=L_a^*$	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	-10.27	91.75	92.32	96
L _{Ma}	50.9	-62.84	34.96	71.91	151
C _{Ma}	58.62	-30.35	-45.02	54.3	236
V _{Ma}	25.72	31.1	-44.41	54.22	305
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25
J _{Ma}	81.26	-2.89	71.56	71.62	92
G _{Ma}	52.23	-42.42	13.6	44.55	162
B _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 42 1 -45

LAB^*LCH^*Ma : 42 45 271

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

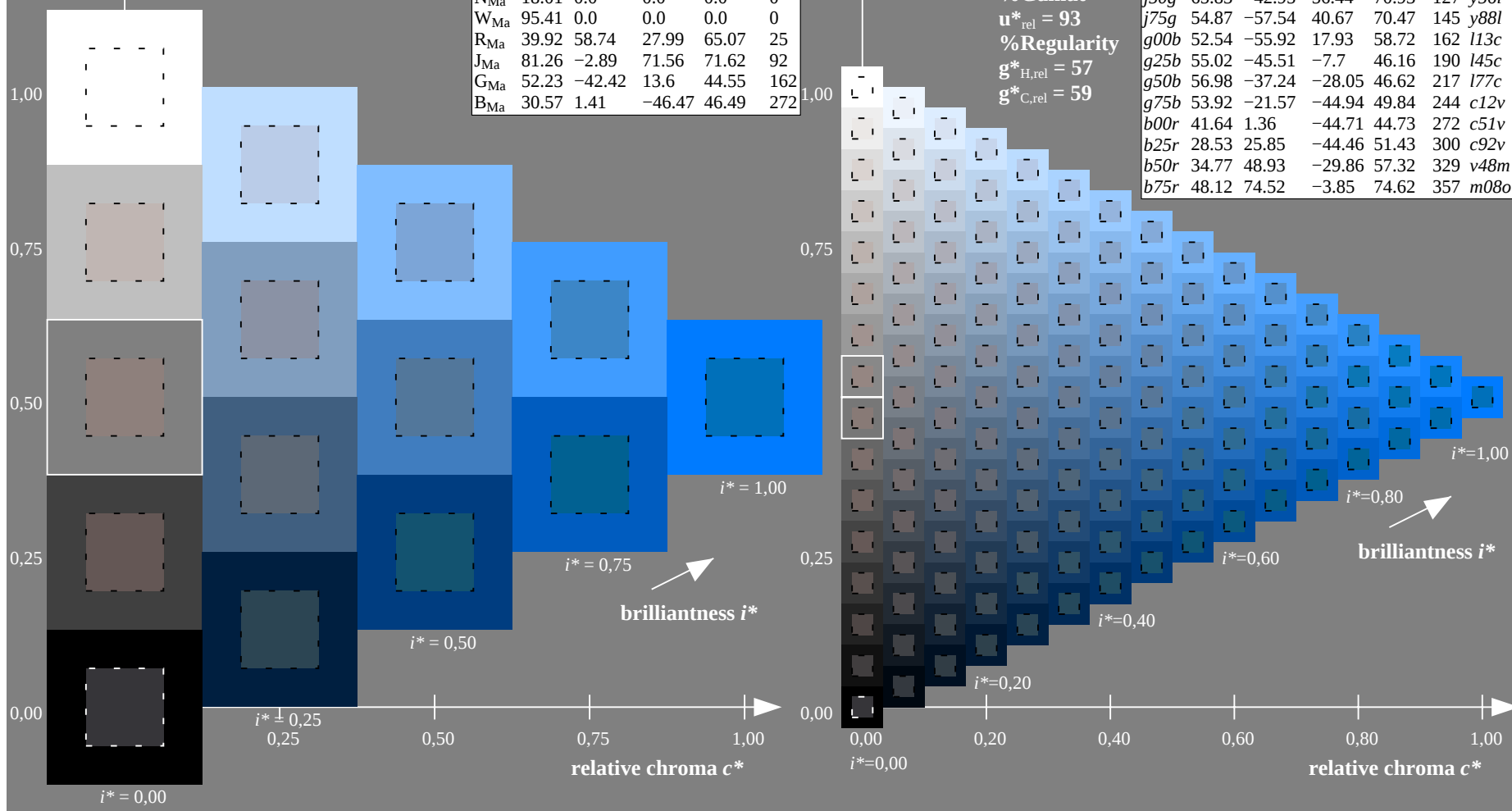
$g_{H,rel}^* = 57$

$g_{C,rel}^* = 59$

ORS18_95aM; adapted (a) CIELAB data

u_e^*	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$	u_d^*
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o

$u_e^* = b00r$



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

data for any colour:

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

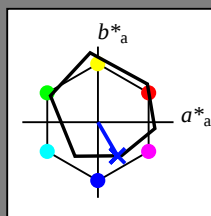
Hue texts:

$u_e^* = b25r$ $u_d^* = c92v$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

u_e^*	$L^*=L_a^*$	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	-10.27	91.75	92.32	96
L _{Ma}	50.9	-62.84	34.96	71.91	151
C _{Ma}	58.62	-30.35	-45.02	54.3	236
V _{Ma}	25.72	31.1	-44.41	54.22	305
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25
J _{Ma}	81.26	-2.89	71.56	71.62	92
G _{Ma}	52.23	-42.42	13.6	44.55	162
B _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 29 26 -44

LAB^*LCH^*Ma : 29 51 300

lab^*rgb^*Ma : 0.5 0.0 1.0

lab^*olv^*Ma : 0.0 0.07 1.0

triangle lightness t^*

%Gamut

$u_{rel}^* = 93$

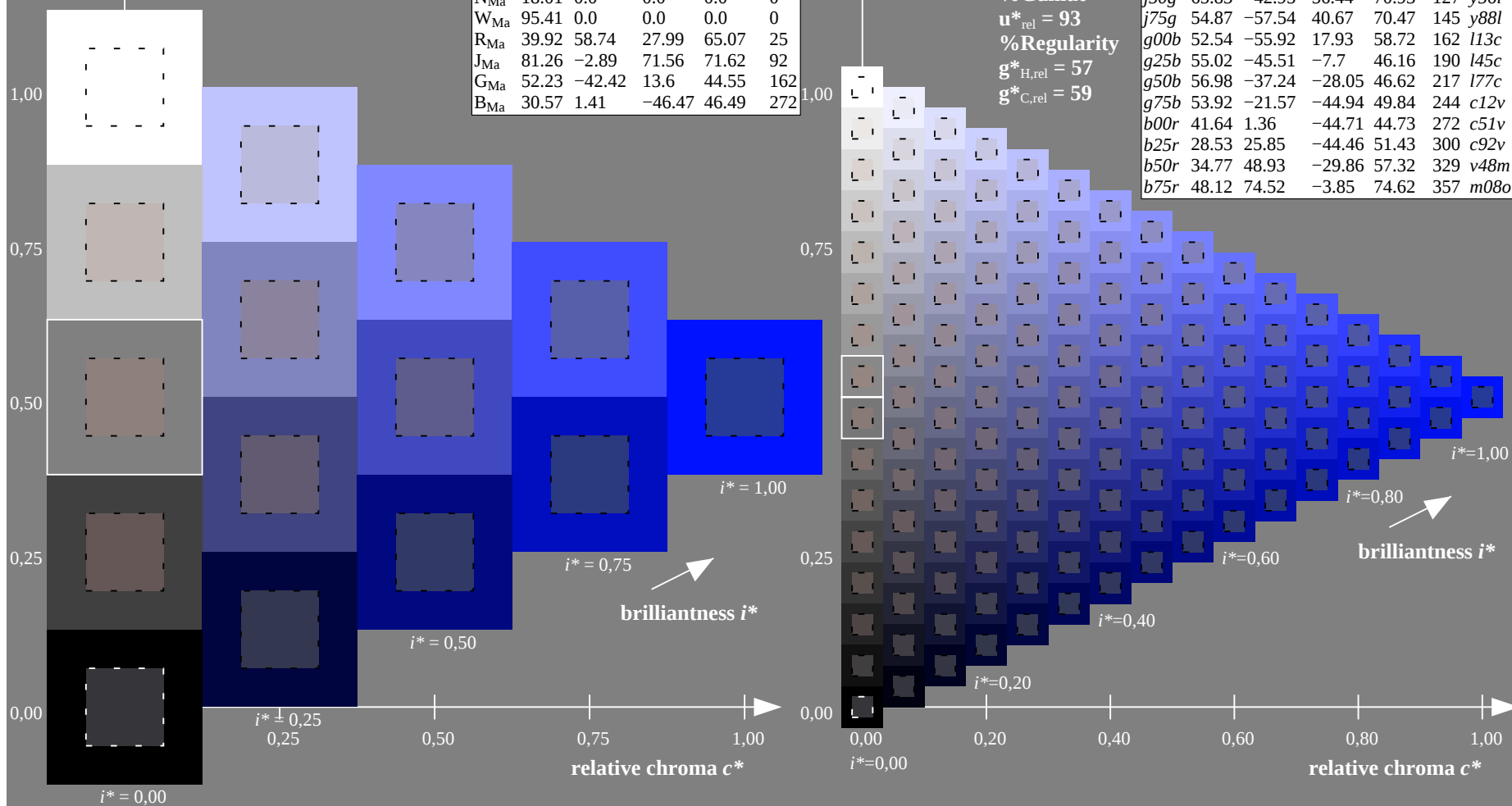
%Regularity

$g_{H,rel}^* = 57$

$g_{C,rel}^* = 59$

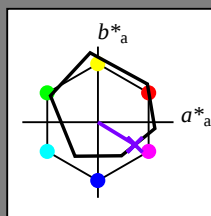
ORS18_95aM; adapted (a) CIELAB data

u_e^*	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$	u_d^*
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o



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

Hue texts:
 $u_e^* = b50r$ $u_d^* = v48m$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u_e^*	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$	u_d^*
O _{Ma}	47.94	65.39	50.52	82.63	38	
Y _{Ma}	90.37	-10.27	91.75	92.32	96	
L _{Ma}	50.9	-62.84	34.96	71.91	151	
C _{Ma}	58.62	-30.35	-45.02	54.3	236	
V _{Ma}	25.72	31.1	-44.41	54.22	305	
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 35 49 -30

LAB^*LCH^*Ma : 35 57 328

lab^*rgb^*Ma : 1.0 0.0 1.0

lab^*olv^*Ma : 0.49 0.0 1.0

triangle lightness t^*

%Gamut

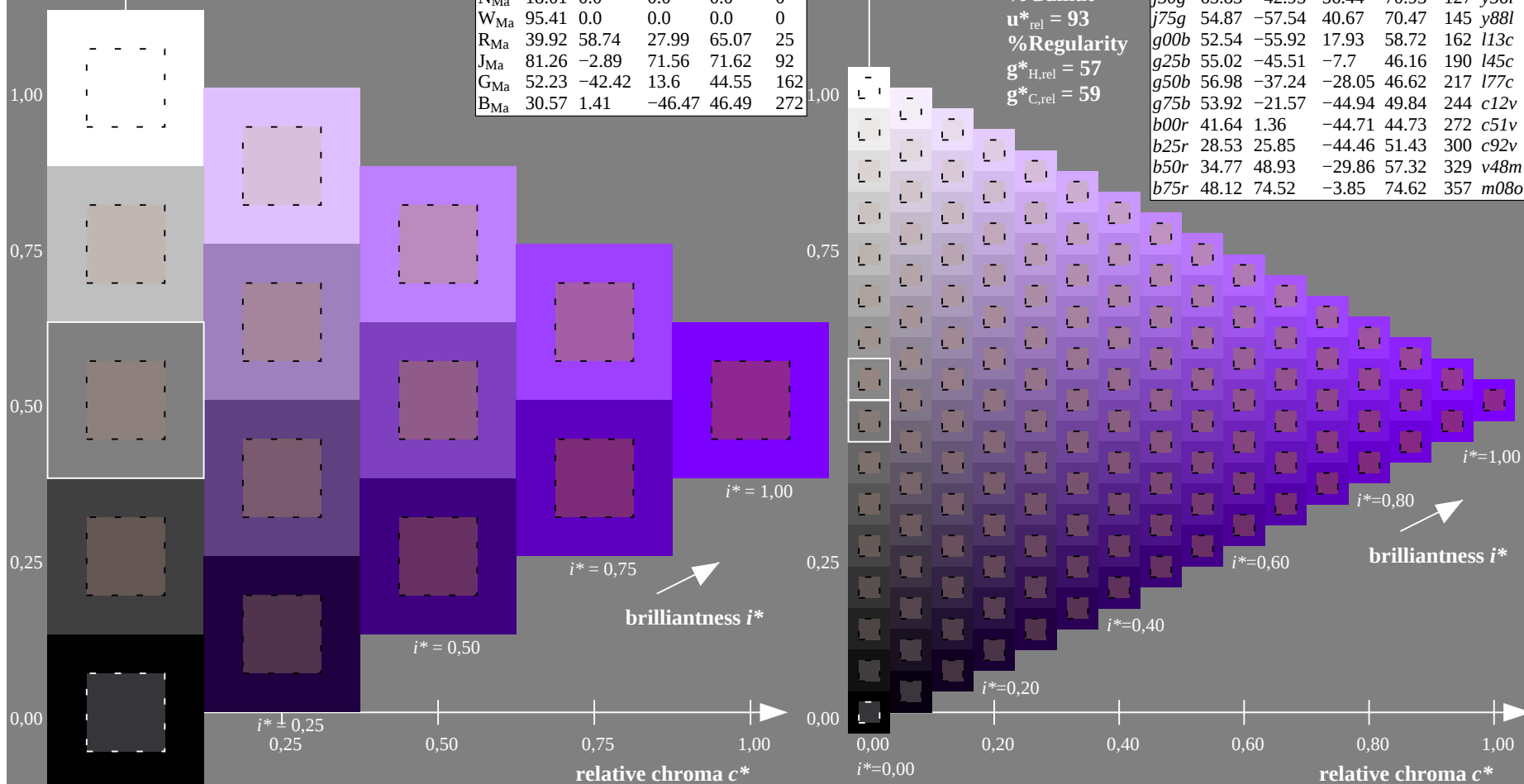
$u_{rel}^* = 93$

%Regularity

$g_{H,rel}^* = 57$

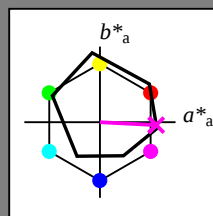
$g_{C,rel}^* = 59$

ORS18_95aM; adapted (a) CIELAB data						
u_e^*	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$	u_d^*
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o



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

Hue texts:
 $u_e^* = b75r$ $u_d^* = m08o$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u_e^*	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$	u_d^*
O _{Ma}	47.94	65.39	50.52	82.63	38	
Y _{Ma}	90.37	-10.27	91.75	92.32	96	
L _{Ma}	50.9	-62.84	34.96	71.91	151	
C _{Ma}	58.62	-30.35	-45.02	54.3	236	
V _{Ma}	25.72	31.1	-44.41	54.22	305	
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 48 75 -4

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

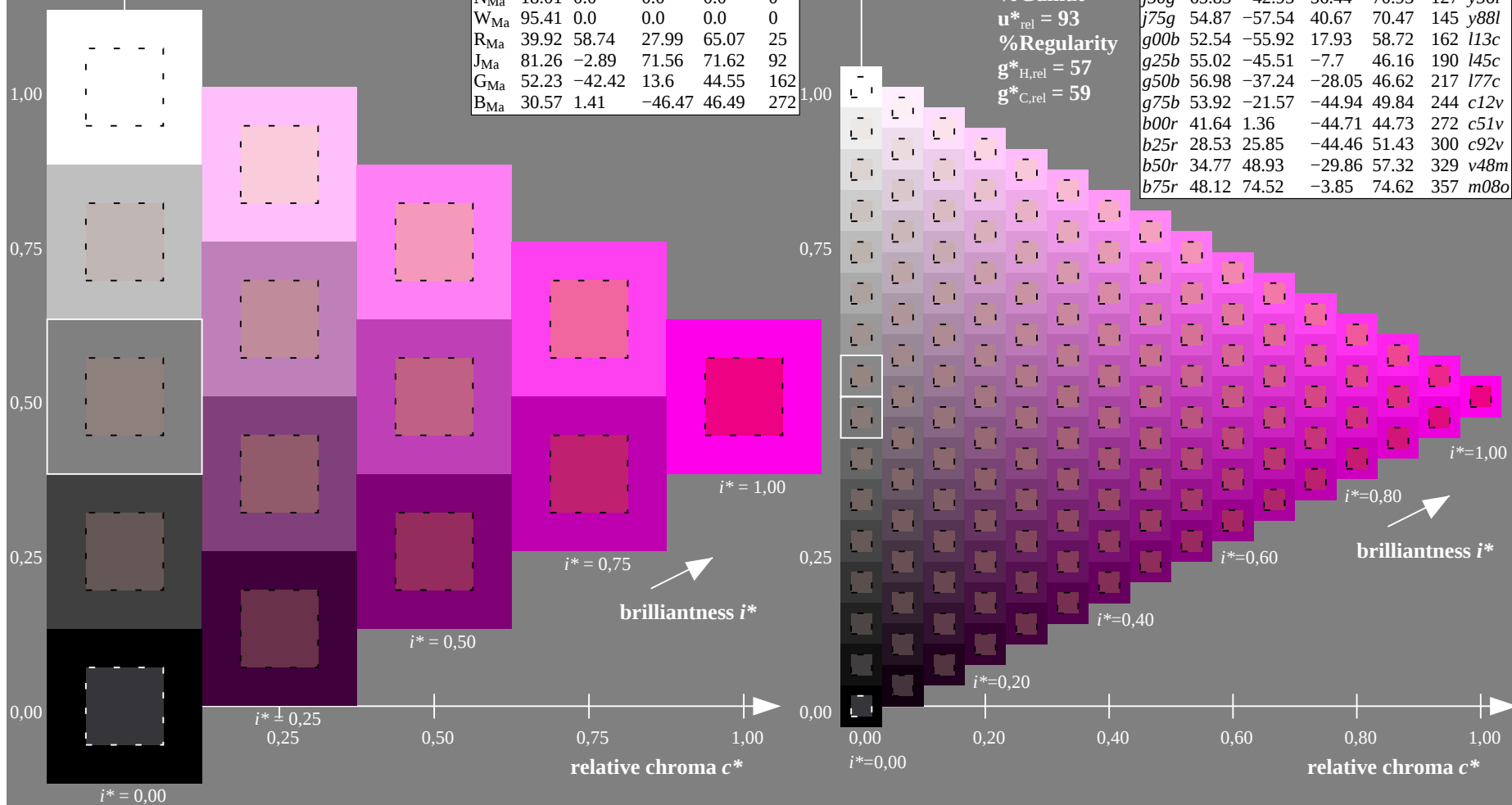
$u_{rel}^* = 93$

%Regularity

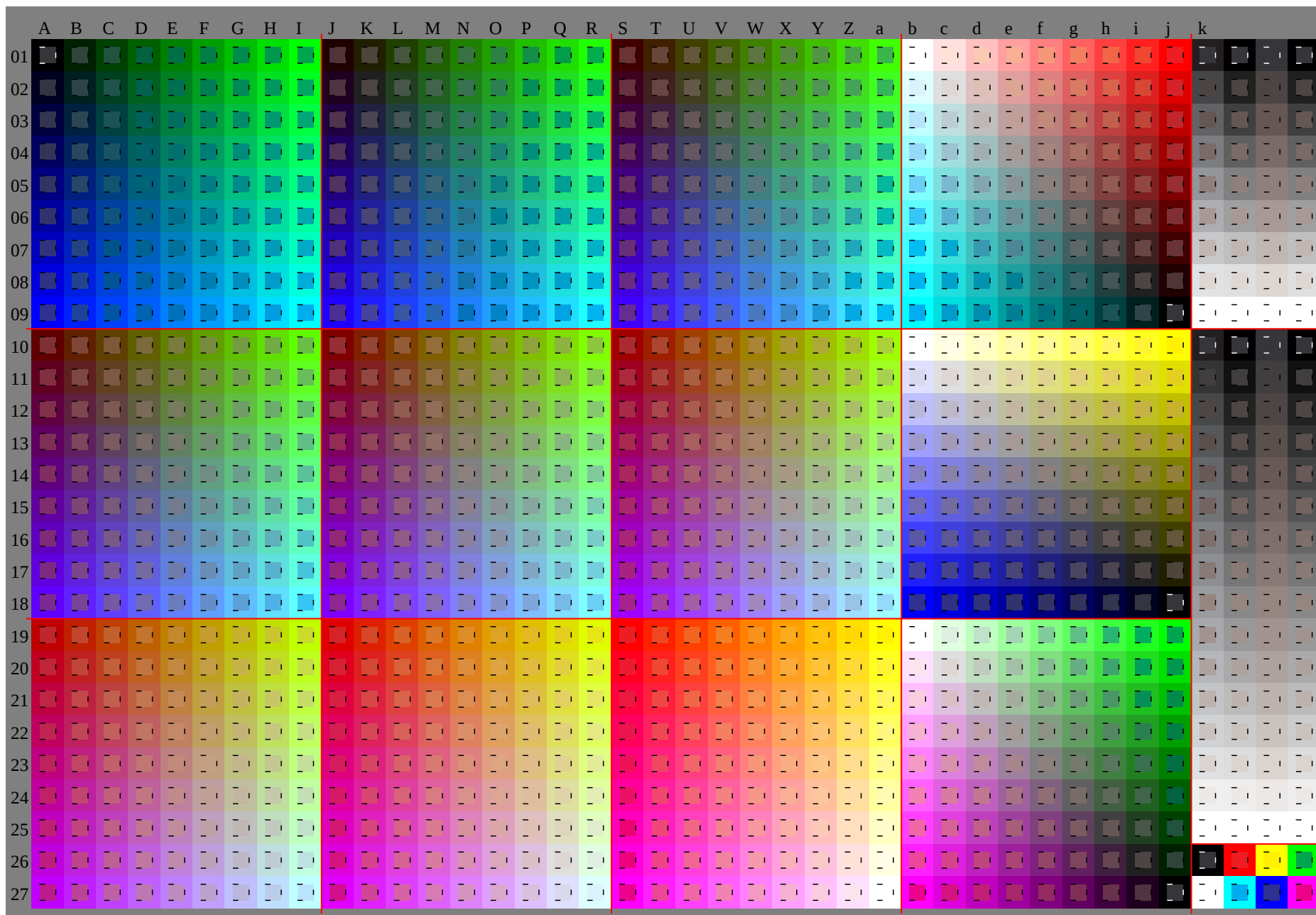
$g_{H,rel}^* = 57$

$g_{C,rel}^* = 59$

ORS18_95aM; adapted (a) CIELAB data						
u_e^*	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$	u_d^*
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o



See for similar files: <http://www.ps.bam.de/Ee34/>; www.ps.bam.de/Ee34/.HTM
Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, CIELAB, ColSpX=1



Input and output:
Colorimetric Printer Reflective System ORS18_95aM
data for any colour:

u^*_e and number $no.$ = 00 .. 15

elementary hue text:

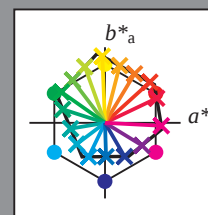
$u^*_e = 16$ hues $r00j$, $r25j$, ..., $b75r$

contrast reduction factor:

$c_R = 1.0$

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
$r00j$	48.0	68.4	32.59	75.77	25	$m72o$
$r25j$	51.32	59.36	53.8	80.11	42	$o08y$
$r50j$	62.67	39.12	64.83	75.72	59	$o36y$
$r75j$	73.73	19.4	75.58	78.03	76	$o64y$
$j00g$	86.61	-3.56	88.09	88.17	92	$o92y$
$j25g$	78.07	-26.65	74.05	78.7	110	$y24l$
$j50g$	65.83	-42.95	56.44	70.93	127	$y56l$
$j75g$	54.87	-57.54	40.67	70.47	145	$y88l$
$g00b$	52.54	-55.92	17.93	58.72	162	$l13c$
$g25b$	55.02	-45.51	-7.7	46.16	190	$l45c$
$g50b$	56.98	-37.24	-28.05	46.62	217	$l77c$
$g75b$	53.92	-21.57	-44.94	49.84	244	$c12v$
$b00r$	41.64	1.36	-44.71	44.73	272	$c51v$
$b25r$	28.53	25.85	-44.46	51.43	300	$c92v$
$b50r$	34.77	48.93	-29.86	57.32	329	$v48m$
$b75r$	48.12	74.52	-3.85	74.62	357	$m08o$



%Gamut

$u^*_{rel} = 93$

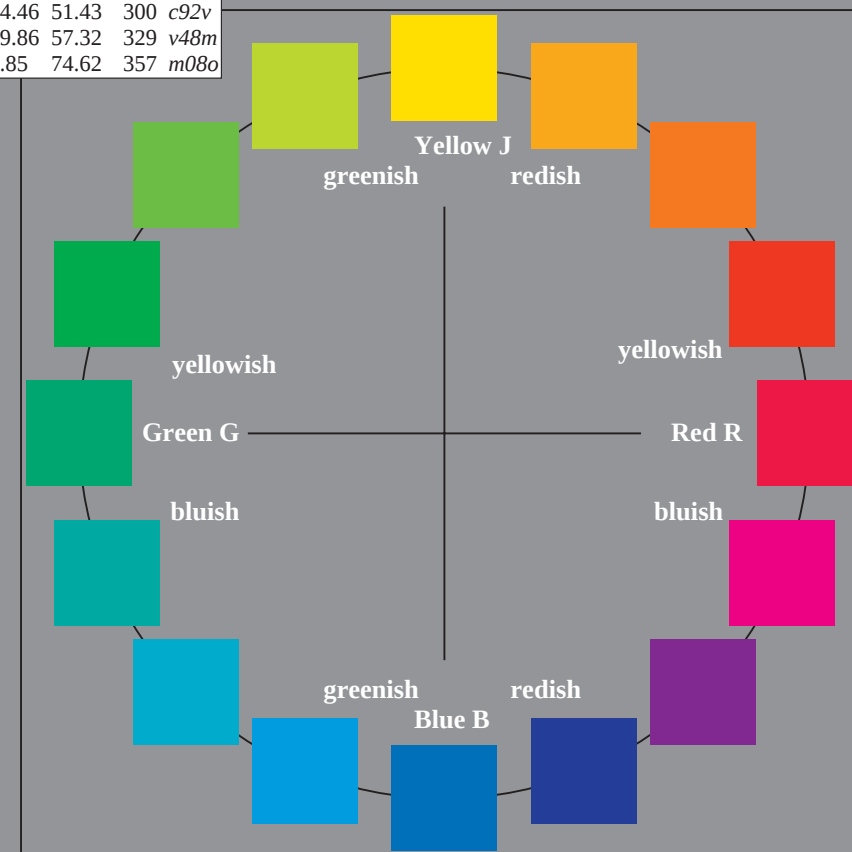
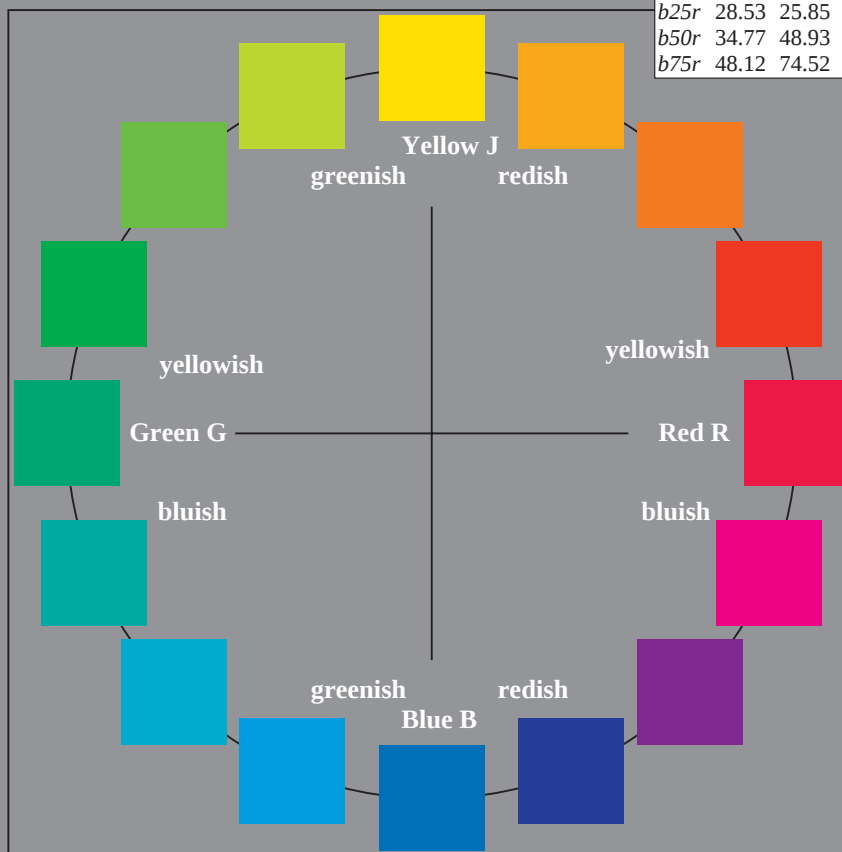
%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

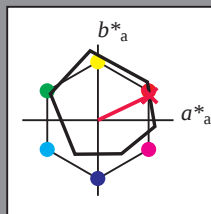
Name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	-10.27	91.75	92.32	96
L_{Ma}	50.9	-62.84	34.96	71.91	151
C_{Ma}	58.62	-30.35	-45.02	54.3	236
V_{Ma}	25.72	31.1	-44.41	54.22	305
M_{Ma}	48.13	75.28	-8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.89	71.56	71.62	92
G_{CIE}	52.23	-42.42	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.47	46.49	272



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

Hue texts:

$u_e^* = r00j$ $u_d^* = m72o$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u_e^*	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$	u_d^*
O _{Ma}	47.94	65.39	50.52	82.63	38	
Y _{Ma}	90.37	-10.27	91.75	92.32	96	
L _{Ma}	50.9	-62.84	34.96	71.91	151	
C _{Ma}	58.62	-30.35	-45.02	54.3	236	
V _{Ma}	25.72	31.1	-44.41	54.22	305	
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	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 0.28

triangle lightness t^*

%Gamut

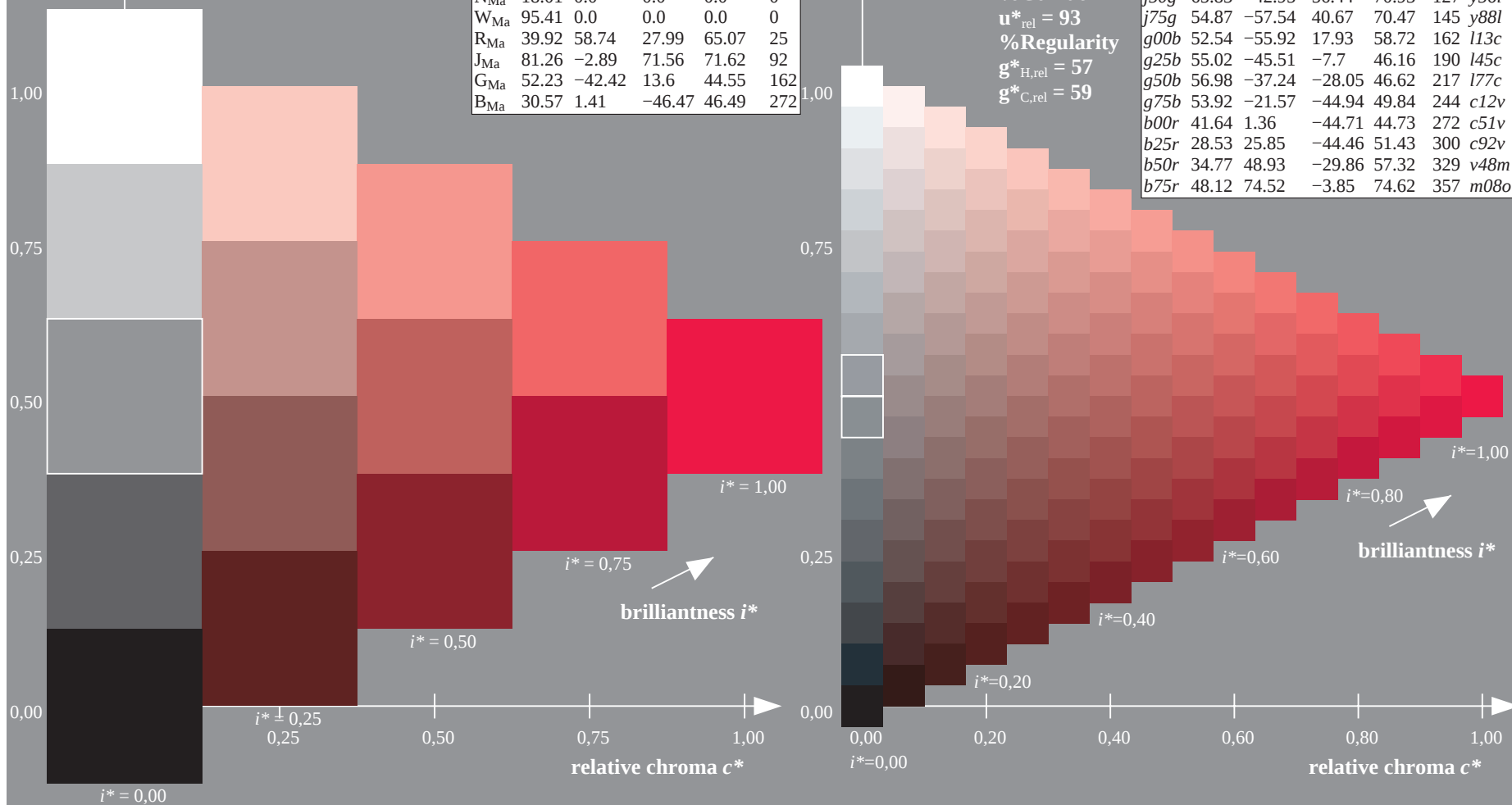
$u_{rel}^* = 93$

%Regularity

$g_{H,rel}^* = 57$

$g_{C,rel}^* = 59$

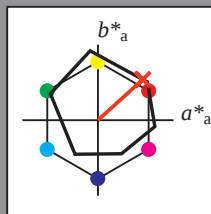
ORS18_95aM; adapted (a) CIELAB data						
u_e^*	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$	u_d^*
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o



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

Hue texts:

$u^*_e = r25j$ $u^*_d = o08y$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96	
L _{Ma}	50.9	-62.84	34.96	71.91	151	
C _{Ma}	58.62	-30.35	-45.02	54.3	236	
V _{Ma}	25.72	31.1	-44.41	54.22	305	
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	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

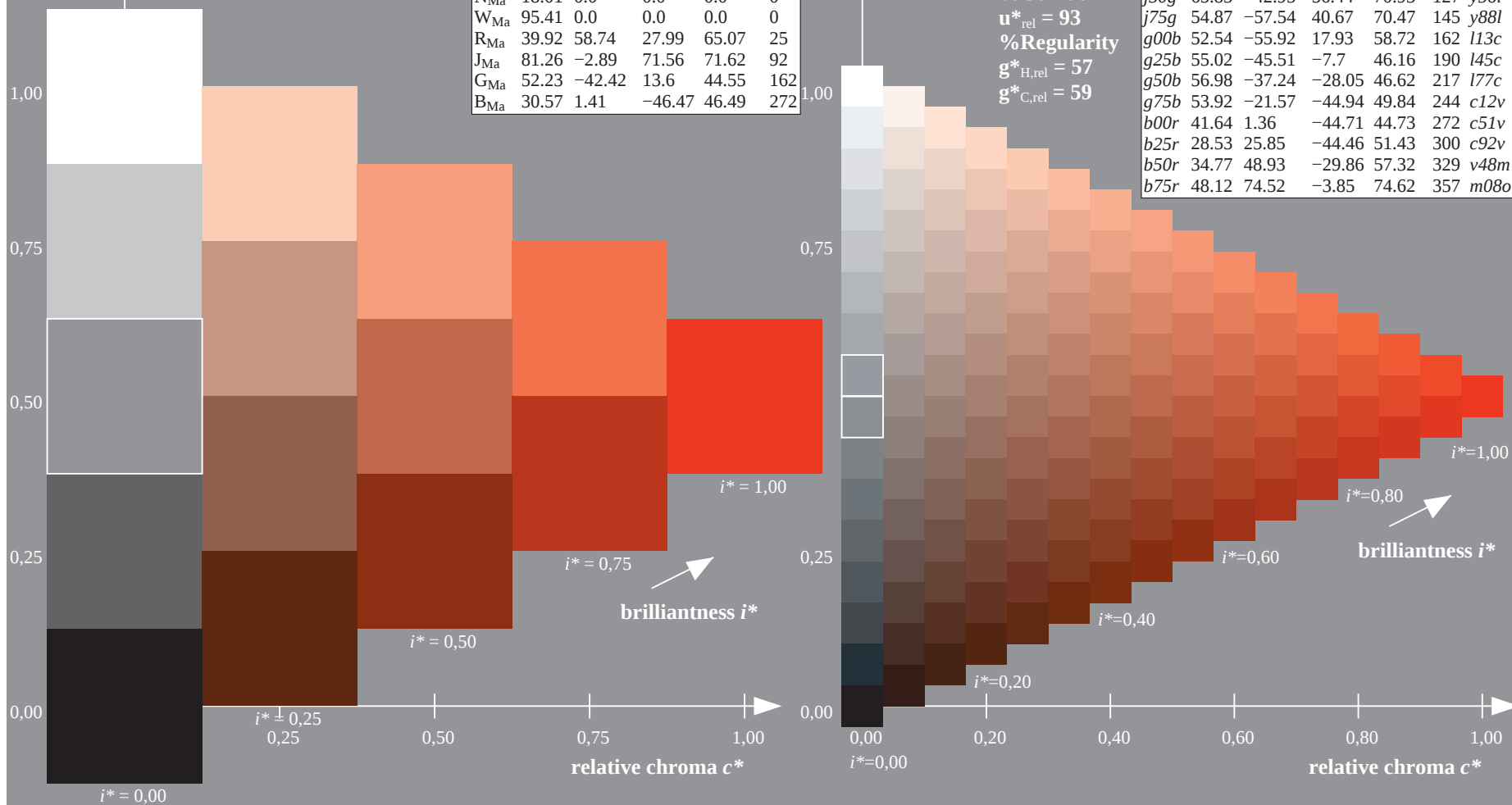
$u^*_{rel} = 93$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o



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

data for any colour:

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

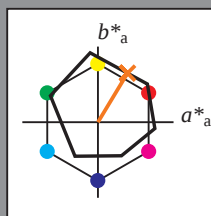
Hue texts:

$u^*_e = r50j$ $u^*_d = o36y$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96	
L _{Ma}	50.9	-62.84	34.96	71.91	151	
C _{Ma}	58.62	-30.35	-45.02	54.3	236	
V _{Ma}	25.72	31.1	-44.41	54.22	305	
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

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

$LAB^*LCH^*_{Ma}$: 63 76 58

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

$lab^*olv^*_{Ma}$: 1.0 0.36 0.0

triangle lightness t^*

%Gamut

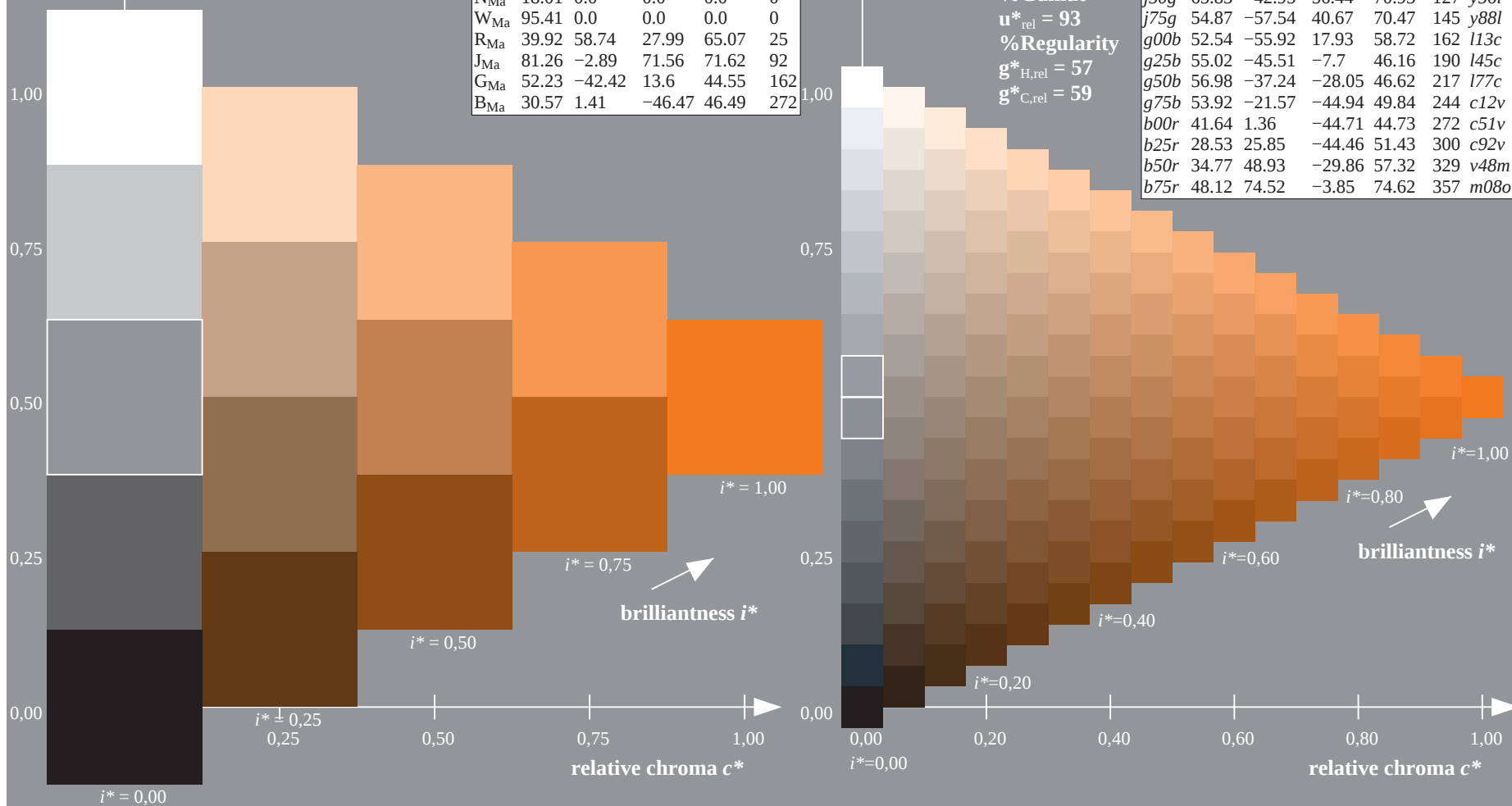
$u^*_{rel} = 93$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o



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

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

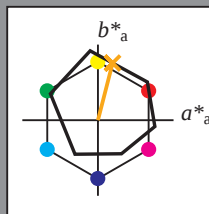
Hue texts:

$u^*_e = r75j$ $u^*_d = o64y$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96	
L _{Ma}	50.9	-62.84	34.96	71.91	151	
C _{Ma}	58.62	-30.35	-45.02	54.3	236	
V _{Ma}	25.72	31.1	-44.41	54.22	305	
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

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

$LAB^*LCH^*_{Ma}$: 74 78 75

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

$lab^*olv^*_{Ma}$: 1.0 0.65 0.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

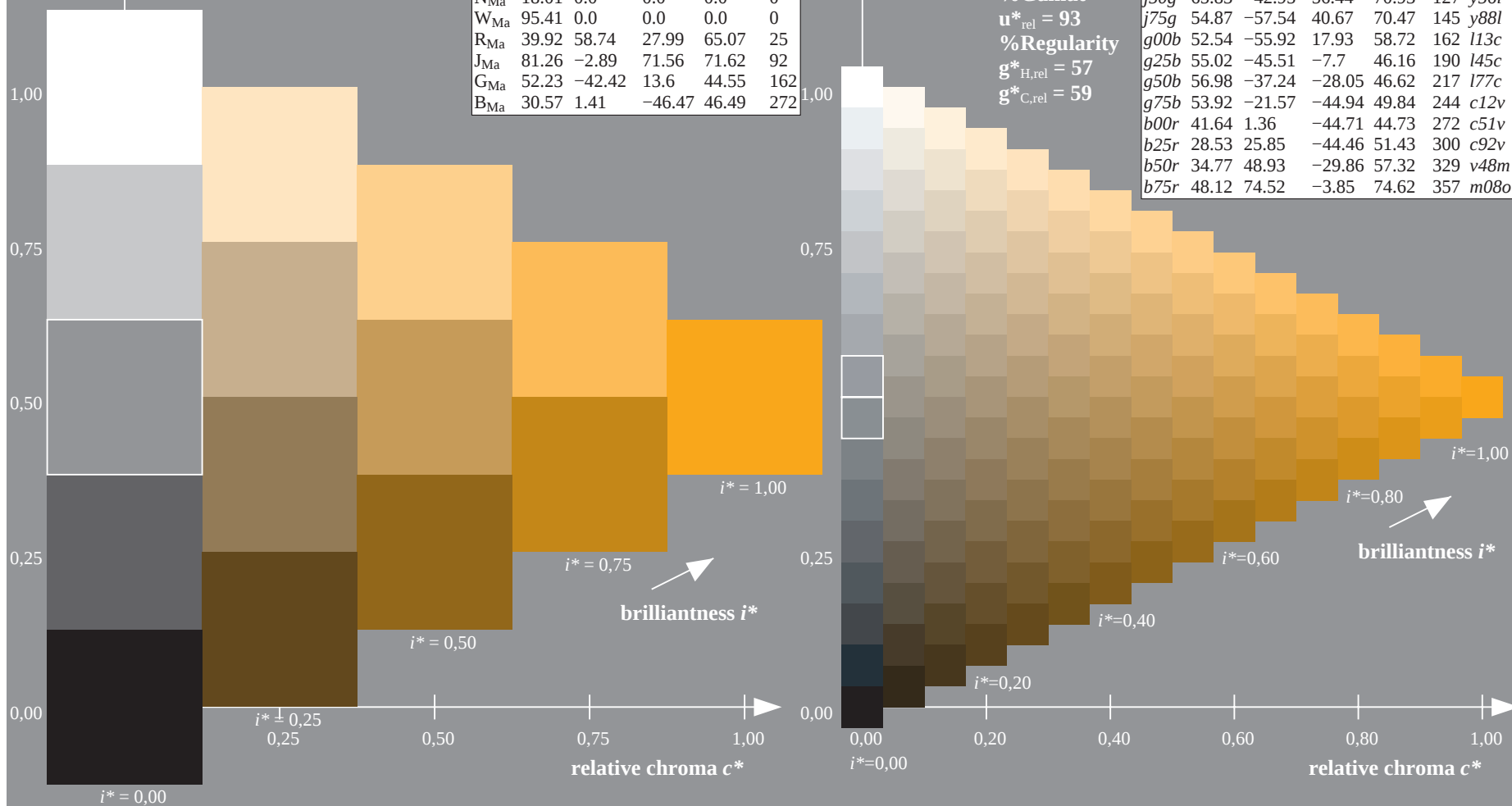
%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o	
r25j	51.32	59.36	53.8	80.11	42	o08y	
r50j	62.67	39.12	64.83	75.72	59	o36y	
r75j	73.73	19.4	75.58	78.03	76	o64y	
j00g	86.61	-3.56	88.09	88.17	92	o92y	
j25g	78.07	-26.65	74.05	78.7	110	y24l	
j50g	65.83	-42.95	56.44	70.93	127	y56l	
j75g	54.87	-57.54	40.67	70.47	145	y88l	
g00b	52.54	-55.92	17.93	58.72	162	l13c	
g25b	55.02	-45.51	-7.7	46.16	190	l45c	
g50b	56.98	-37.24	-28.05	46.62	217	l77c	
g75b	53.92	-21.57	-44.94	49.84	244	c12v	
b00r	41.64	1.36	-44.71	44.73	272	c51v	
b25r	28.53	25.85	-44.46	51.43	300	c92v	
b50r	34.77	48.93	-29.86	57.32	329	v48m	
b75r	48.12	74.52	-3.85	74.62	357	m08o	



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

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

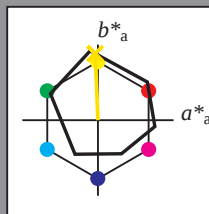
Hue texts:

$u^*_e = j00g$ $u^*_d = o92y$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96
L _{Ma}	50.9	-62.84	34.96	71.91	151
C _{Ma}	58.62	-30.35	-45.02	54.3	236
V _{Ma}	25.72	31.1	-44.41	54.22	305
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25
J _{Ma}	81.26	-2.89	71.56	71.62	92
G _{Ma}	52.23	-42.42	13.6	44.55	162
B _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 87 -4 88

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

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

$lab^*olv^*_{Ma}$: 1.0 0.93 0.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

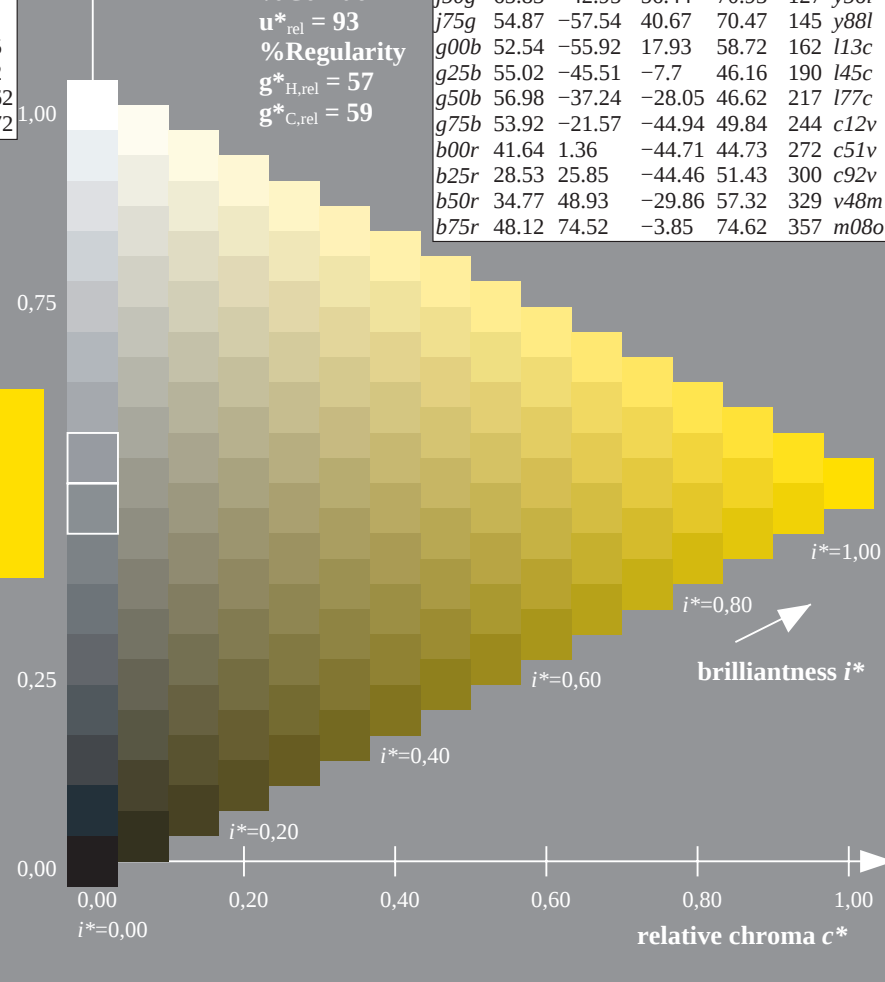
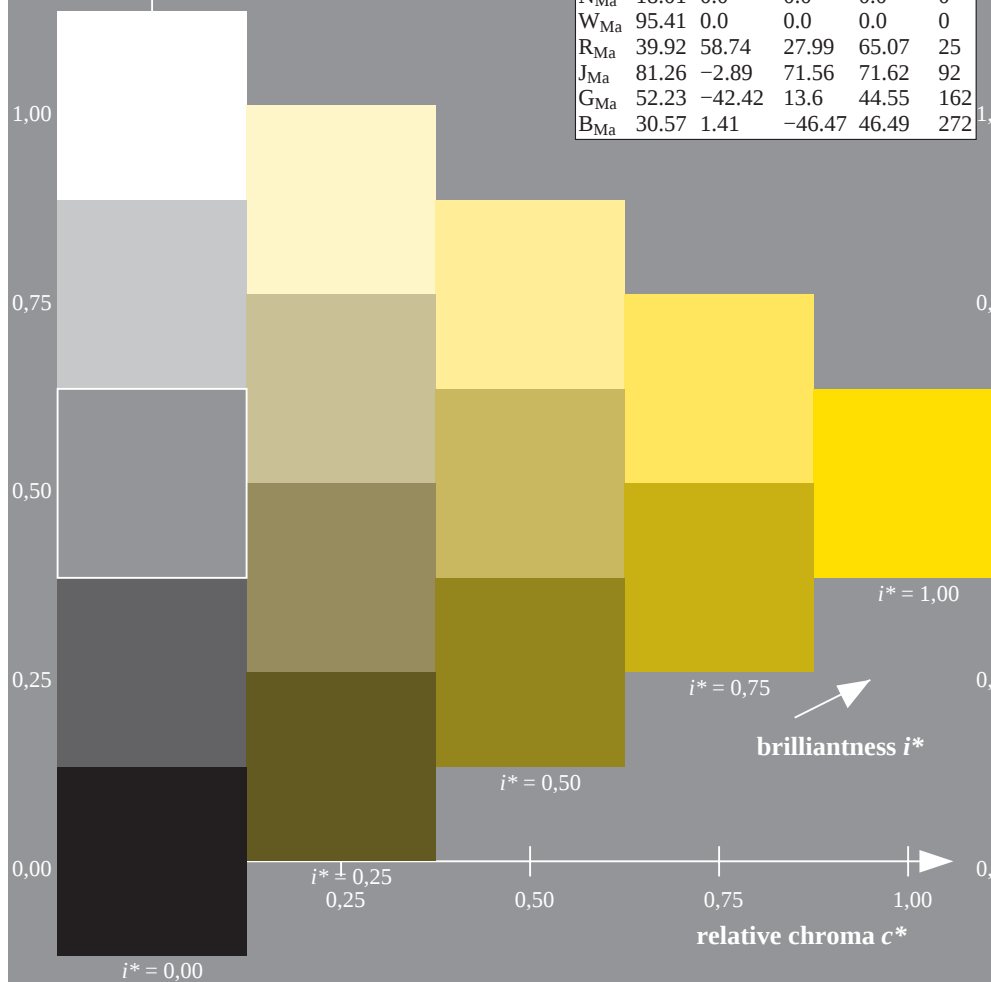
%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o



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

data for any colour:

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

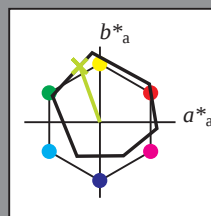
Hue texts:

$u^*_e = j25g$ $u^*_d = y24l$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96
L _{Ma}	50.9	-62.84	34.96	71.91	151
C _{Ma}	58.62	-30.35	-45.02	54.3	236
V _{Ma}	25.72	31.1	-44.41	54.22	305
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25
J _{Ma}	81.26	-2.89	71.56	71.62	92
G _{Ma}	52.23	-42.42	13.6	44.55	162
B _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 78 -27 74

$LAB^*LCH^*_{Ma}$: 78 79 109

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

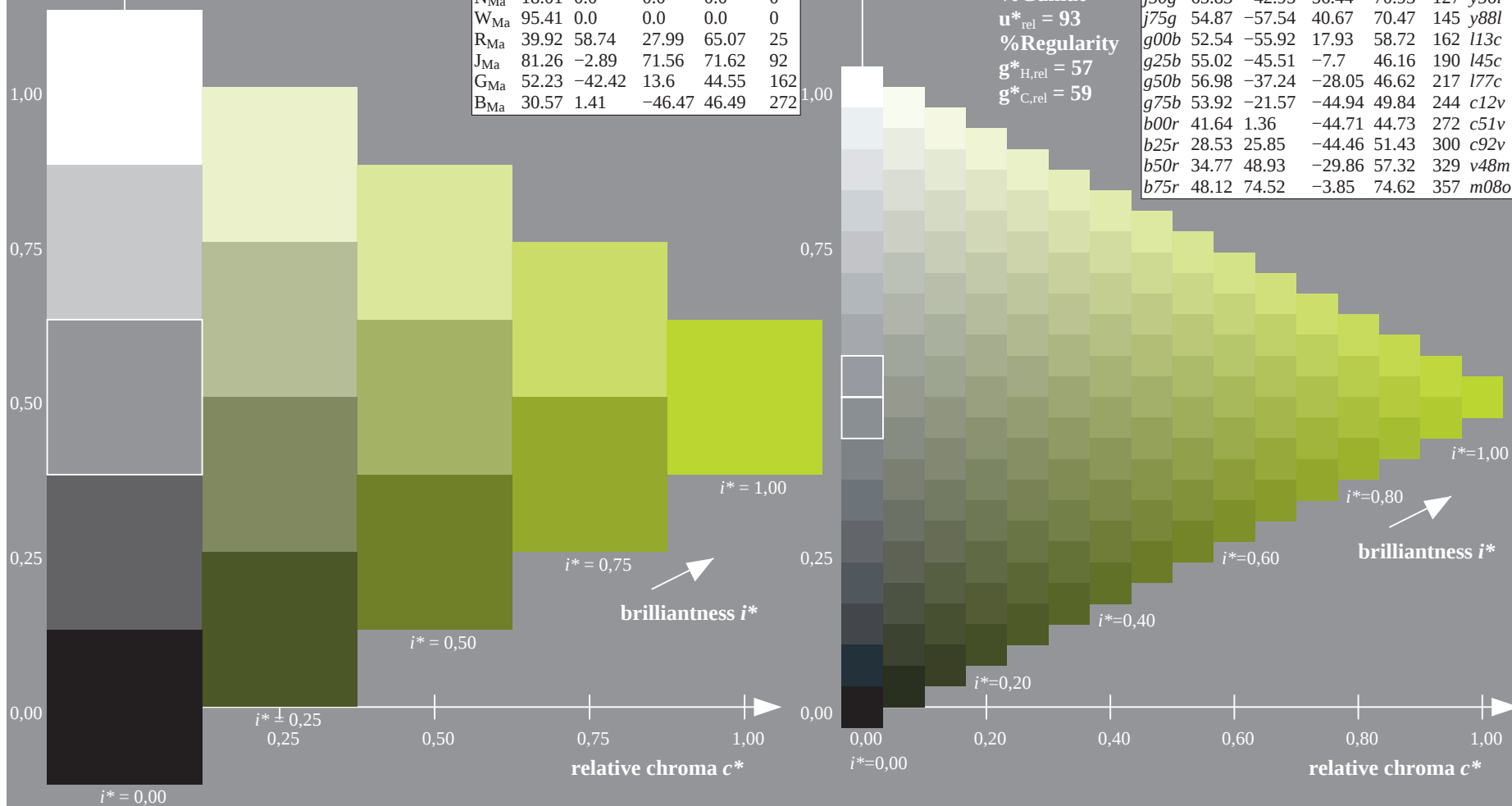
%Regularity

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

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

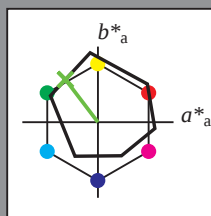
ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o



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

Hue texts:
 $u_e^* = j50g$ $u_d^* = y56l$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u_e^*	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$	u_d^*
O _{Ma}	47.94	65.39	50.52	82.63	38	
Y _{Ma}	90.37	-10.27	91.75	92.32	96	
L _{Ma}	50.9	-62.84	34.96	71.91	151	
C _{Ma}	58.62	-30.35	-45.02	54.3	236	
V _{Ma}	25.72	31.1	-44.41	54.22	305	
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 66 -43 56

LAB^*LCH^*Ma : 66 71 127

lab^*rgb^*Ma : 0.5 1.0 0.0

lab^*olv^*Ma : 0.43 1.0 0.0

triangle lightness t^*

%Gamut

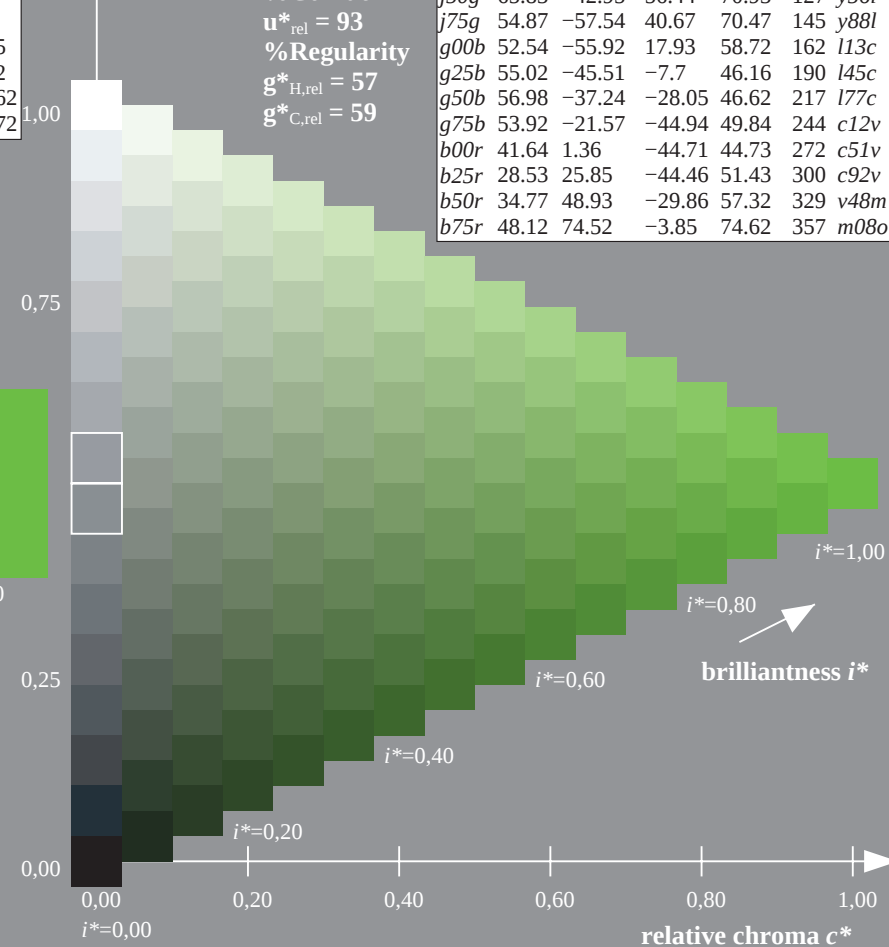
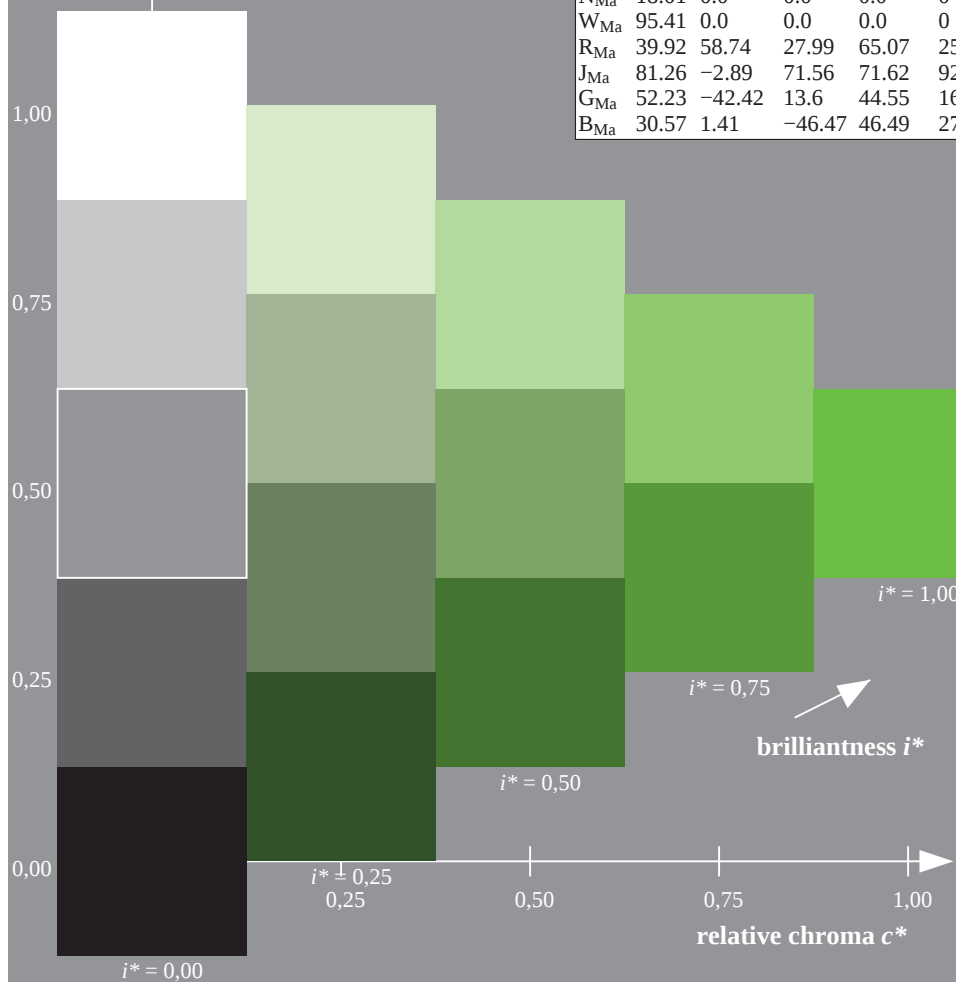
$u_{rel}^* = 93$

%Regularity

$g_{H,rel}^* = 57$

$g_{C,rel}^* = 59$

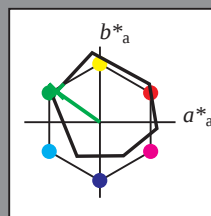
ORS18_95aM; adapted (a) CIELAB data						
u_e^*	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$	u_d^*
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o



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

Hue texts:

$u^*_e = j75g$ $u^*_d = y88l$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96	
L _{Ma}	50.9	-62.84	34.96	71.91	151	
C _{Ma}	58.62	-30.35	-45.02	54.3	236	
V _{Ma}	25.72	31.1	-44.41	54.22	305	
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 55 -58 41

$LAB^*LCH^*_{Ma}$: 55 70 144

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

$lab^*olv^*_{Ma}$: 0.11 1.0 0.0

triangle lightness t^*

%Gamut

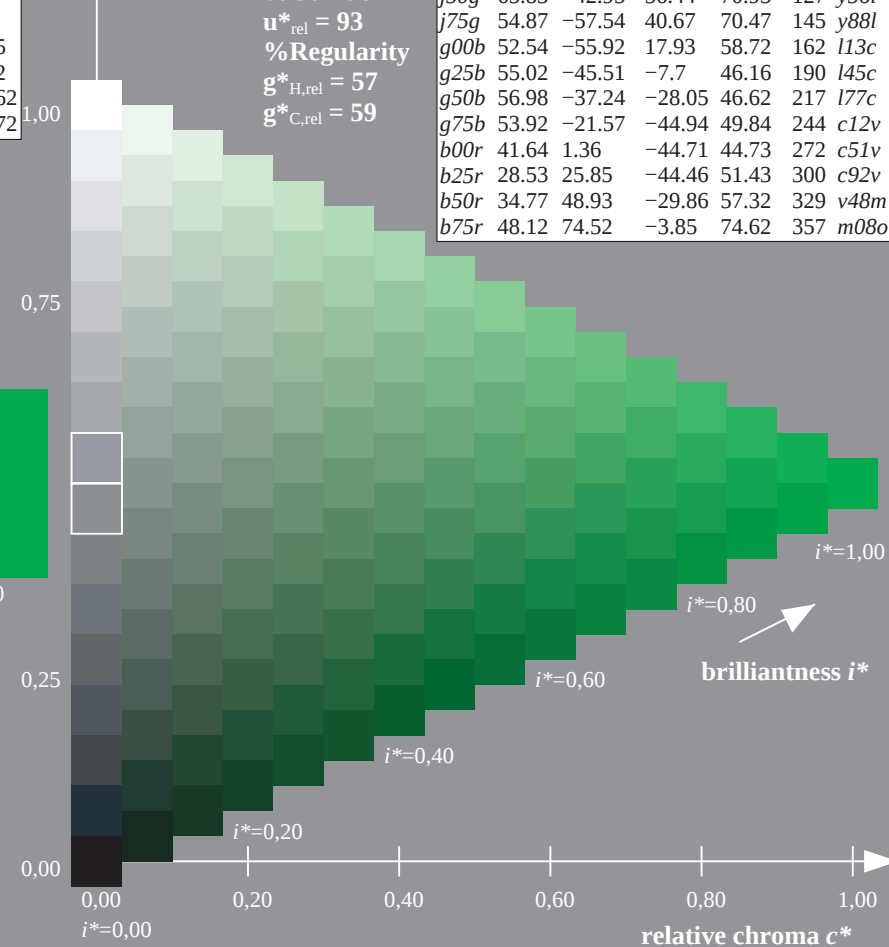
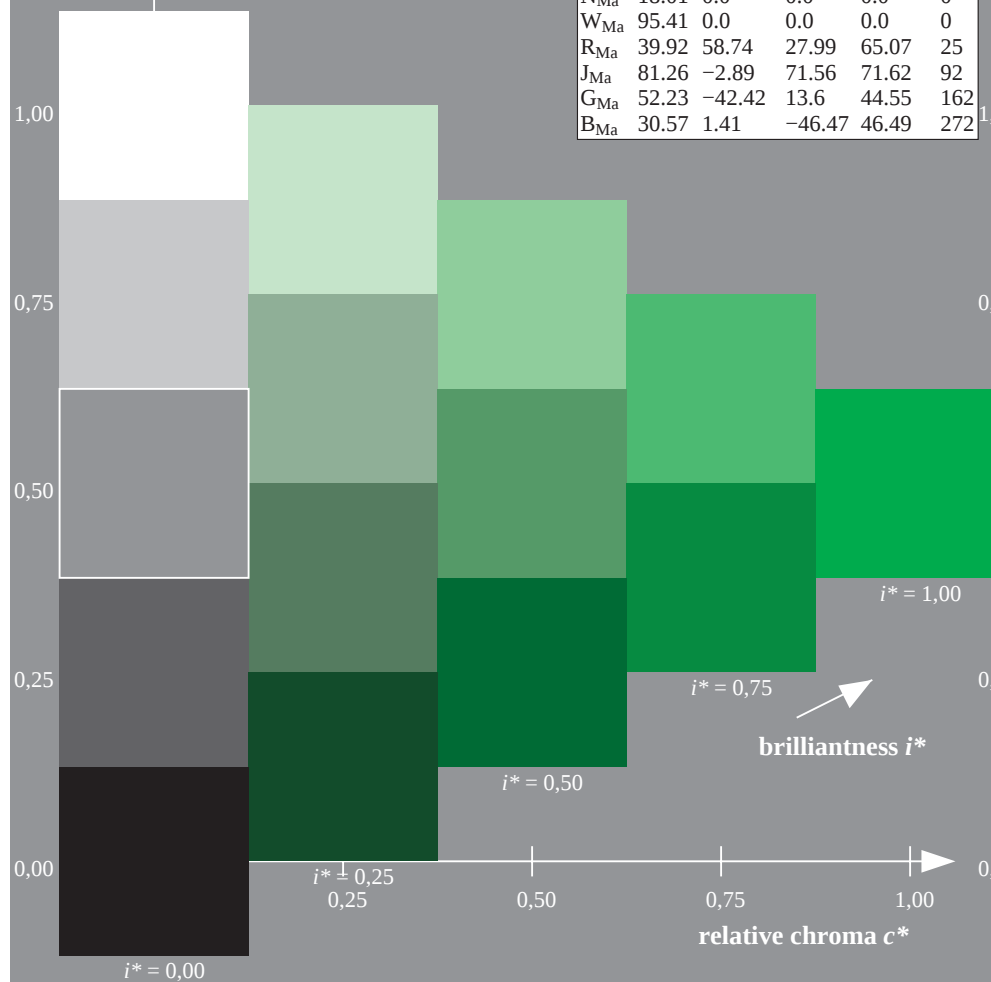
$u^*_{rel} = 93$

%Regularity

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

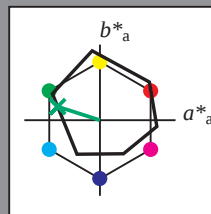
$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o



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

Hue texts:
 $u^*_e = g00b$ $u^*_d = l13c$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96	
L _{Ma}	50.9	-62.84	34.96	71.91	151	
C _{Ma}	58.62	-30.35	-45.02	54.3	236	
V _{Ma}	25.72	31.1	-44.41	54.22	305	
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 53 -56 18

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

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.13

triangle lightness t^*

%Gamut

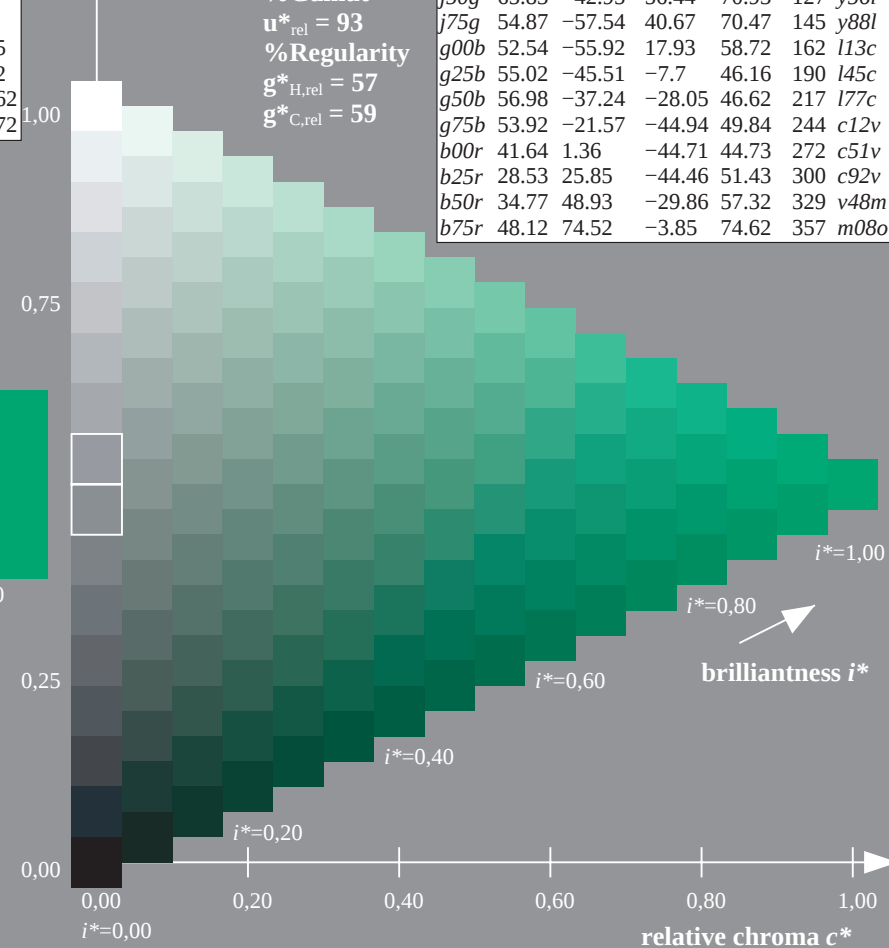
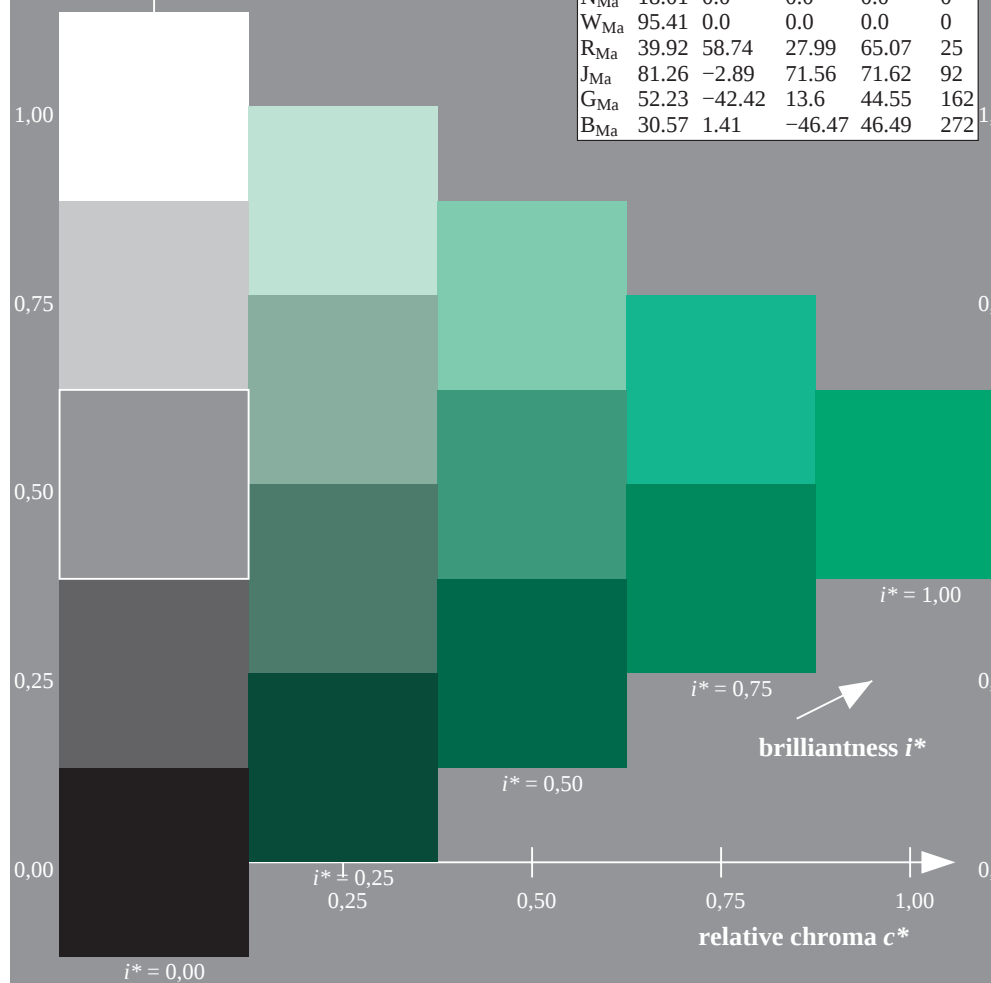
$u^*_{rel} = 93$

%Regularity

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

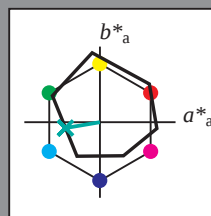
$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o



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

Hue texts:
 $u^*_e = g25b$ $u^*_d = l45c$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96
L _{Ma}	50.9	-62.84	34.96	71.91	151
C _{Ma}	58.62	-30.35	-45.02	54.3	236
V _{Ma}	25.72	31.1	-44.41	54.22	305
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25
J _{Ma}	81.26	-2.89	71.56	71.62	92
G _{Ma}	52.23	-42.42	13.6	44.55	162
B _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 55 -46 -8

$LAB^*LCH^*_{Ma}$: 55 46 189

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.45

triangle lightness t^*

%Gamut

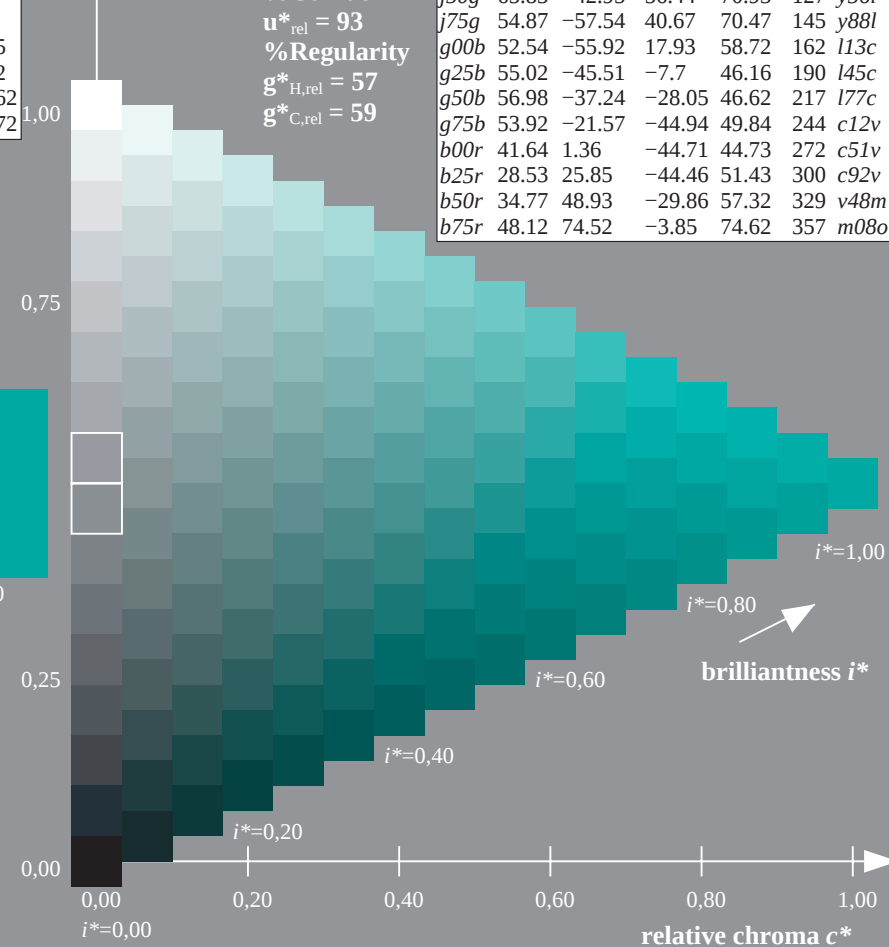
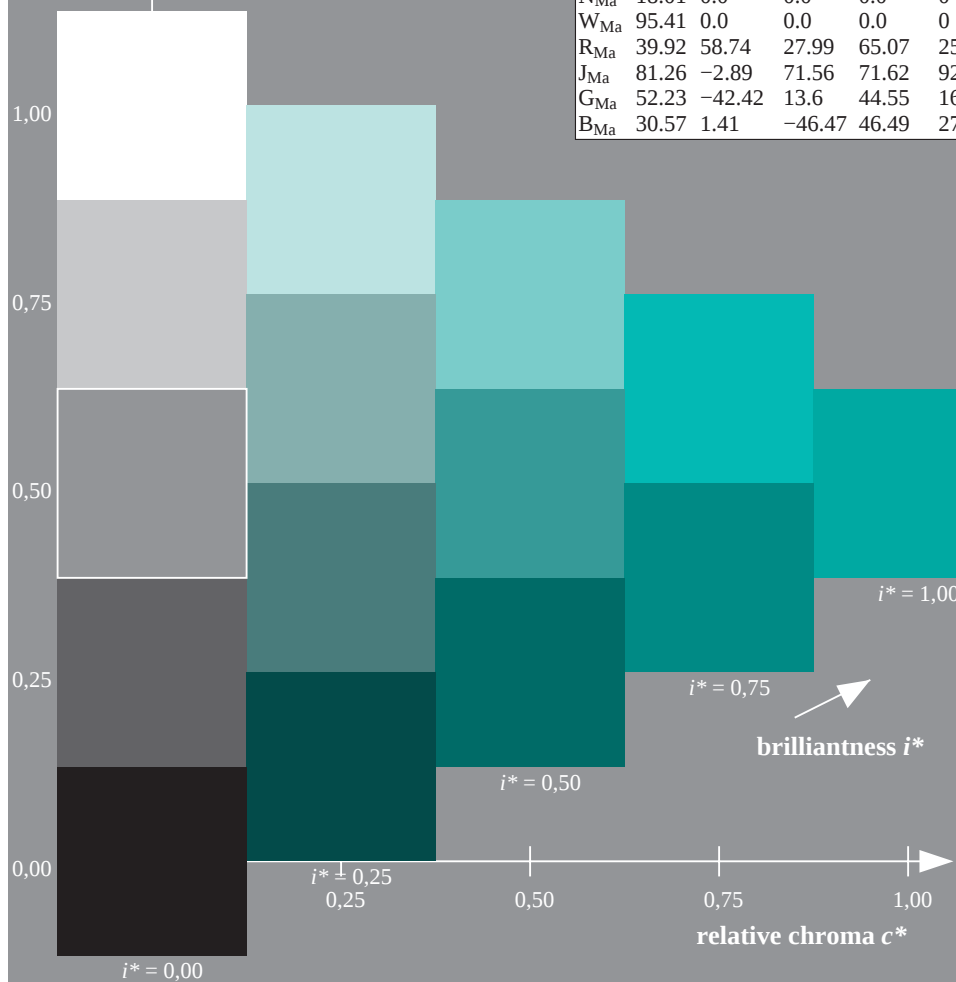
$u^*_{rel} = 93$

%Regularity

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

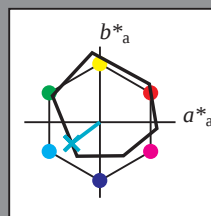
$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data					
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.56	88.09	88.17	92
j25g	78.07	-26.65	74.05	78.7	110
j50g	65.83	-42.95	56.44	70.93	127
j75g	54.87	-57.54	40.67	70.47	145
g00b	52.54	-55.92	17.93	58.72	162
g25b	55.02	-45.51	-7.7	46.16	190
g50b	56.98	-37.24	-28.05	46.62	217
g75b	53.92	-21.57	-44.94	49.84	244
b00r	41.64	1.36	-44.71	44.73	272
b25r	28.53	25.85	-44.46	51.43	300
b50r	34.77	48.93	-29.86	57.32	329
b75r	48.12	74.52	-3.85	74.62	357



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

Hue texts:
 $u^*_e = g50b$ $u^*_d = l77c$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96	
L _{Ma}	50.9	-62.84	34.96	71.91	151	
C _{Ma}	58.62	-30.35	-45.02	54.3	236	
V _{Ma}	25.72	31.1	-44.41	54.22	305	
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 57 -37 -28

$LAB^*LCH^*_{Ma}$: 57 47 216

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.78

triangle lightness t^*

%Gamut

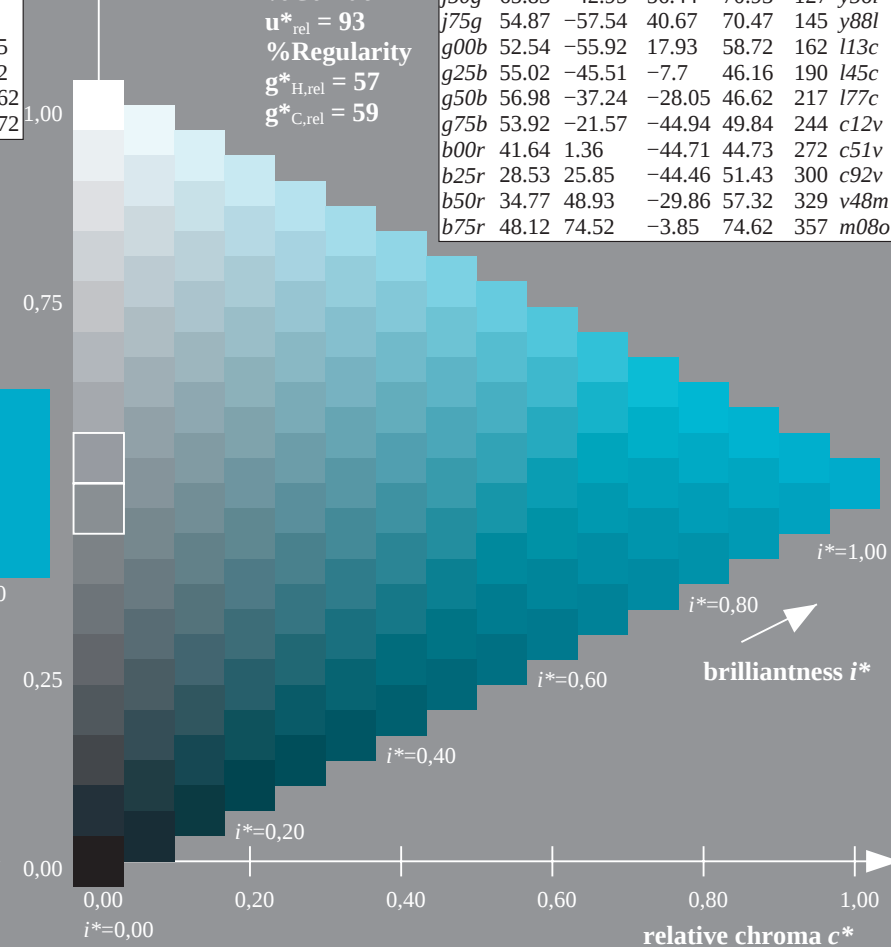
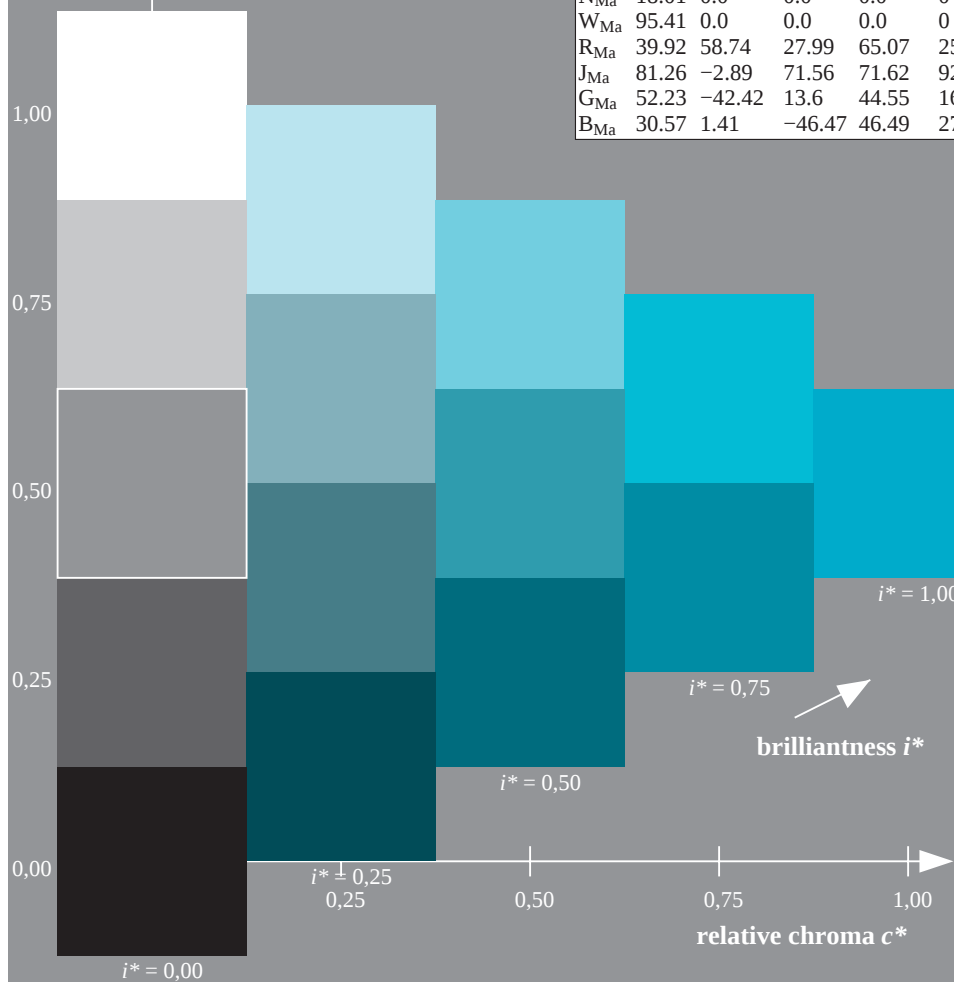
$u^*_{rel} = 93$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o



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

data for any colour:

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

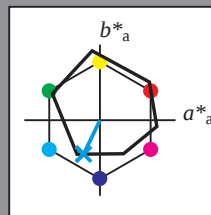
Hue texts:

$u^*_e = g75b$ $u^*_d = c12v$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96	
L _{Ma}	50.9	-62.84	34.96	71.91	151	
C _{Ma}	58.62	-30.35	-45.02	54.3	236	
V _{Ma}	25.72	31.1	-44.41	54.22	305	
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 54 -22 -45

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

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

$lab^*olv^*_{Ma}$: 0.0 0.88 1.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

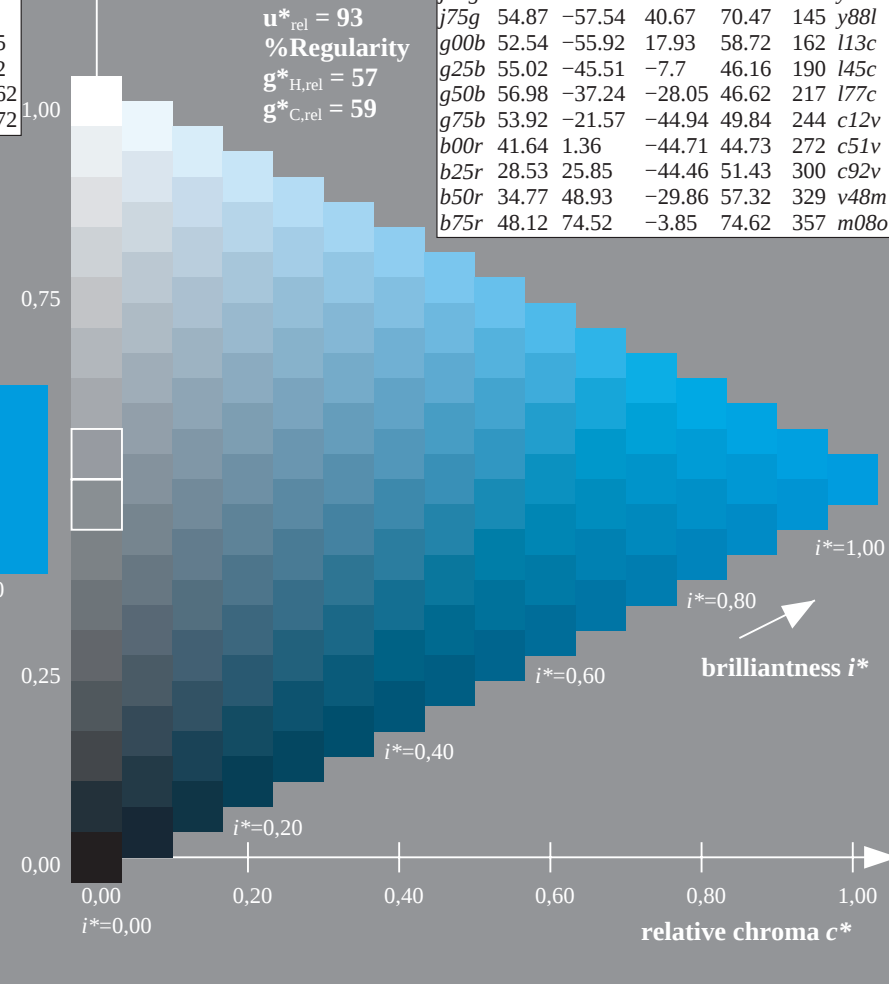
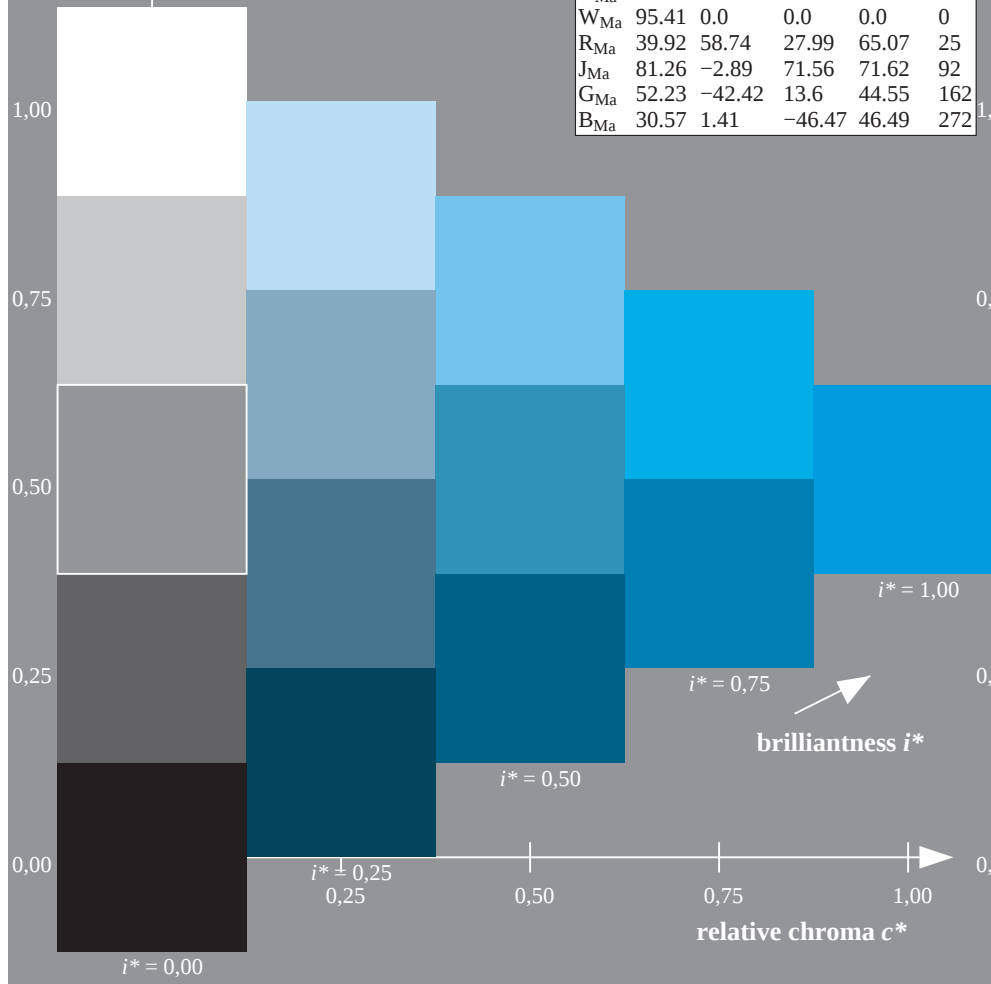
%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o	
r25j	51.32	59.36	53.8	80.11	42	o08y	
r50j	62.67	39.12	64.83	75.72	59	o36y	
r75j	73.73	19.4	75.58	78.03	76	o64y	
j00g	86.61	-3.56	88.09	88.17	92	o92y	
j25g	78.07	-26.65	74.05	78.7	110	y24l	
j50g	65.83	-42.95	56.44	70.93	127	y56l	
j75g	54.87	-57.54	40.67	70.47	145	y88l	
g00b	52.54	-55.92	17.93	58.72	162	l13c	
g25b	55.02	-45.51	-7.7	46.16	190	l45c	
g50b	56.98	-37.24	-28.05	46.62	217	l77c	
g75b	53.92	-21.57	-44.94	49.84	244	c12v	
b00r	41.64	1.36	-44.71	44.73	272	c51v	
b25r	28.53	25.85	-44.46	51.43	300	c92v	
b50r	34.77	48.93	-29.86	57.32	329	v48m	
b75r	48.12	74.52	-3.85	74.62	357	m08o	



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

data for any colour:

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

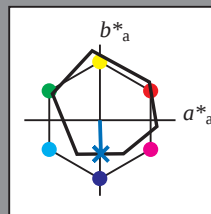
Hue texts:

$u^*_e = b00r$ $u^*_d = c51v$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96
L _{Ma}	50.9	-62.84	34.96	71.91	151
C _{Ma}	58.62	-30.35	-45.02	54.3	236
V _{Ma}	25.72	31.1	-44.41	54.22	305
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25
J _{Ma}	81.26	-2.89	71.56	71.62	92
G _{Ma}	52.23	-42.42	13.6	44.55	162
B _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 42 1 -45

$LAB^*LCH^*_{Ma}$: 42 45 271

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

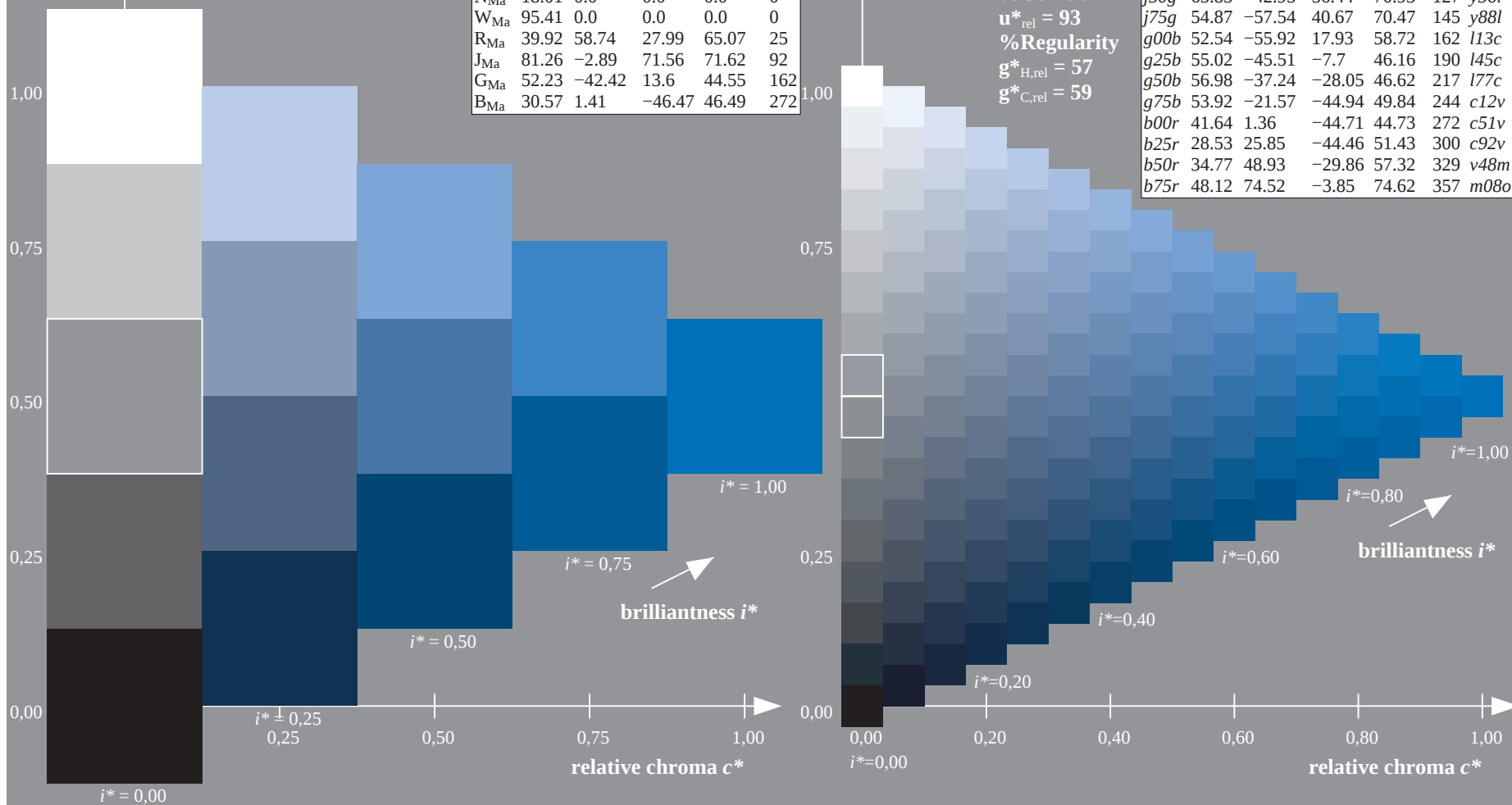
%Regularity

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

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

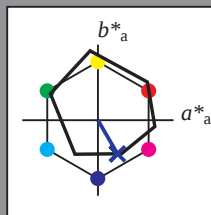
ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o



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

Hue texts:
 $u_e^* = b25r$ $u_d^* = c92v$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u_e^*	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$	u_d^*
O _{Ma}	47.94	65.39	50.52	82.63	38	
Y _{Ma}	90.37	-10.27	91.75	92.32	96	
L _{Ma}	50.9	-62.84	34.96	71.91	151	
C _{Ma}	58.62	-30.35	-45.02	54.3	236	
V _{Ma}	25.72	31.1	-44.41	54.22	305	
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 29 26 -44

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

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

$lab^*olv^*_{Ma}$: 0.0 0.07 1.0

triangle lightness t^*

%Gamut

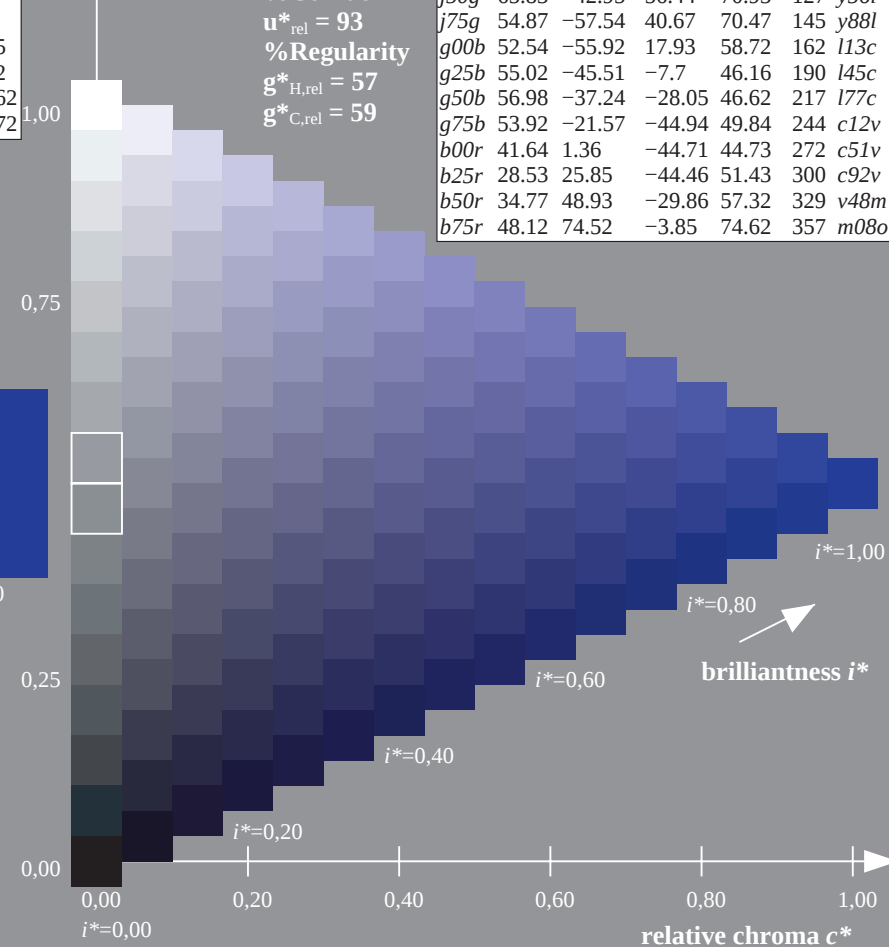
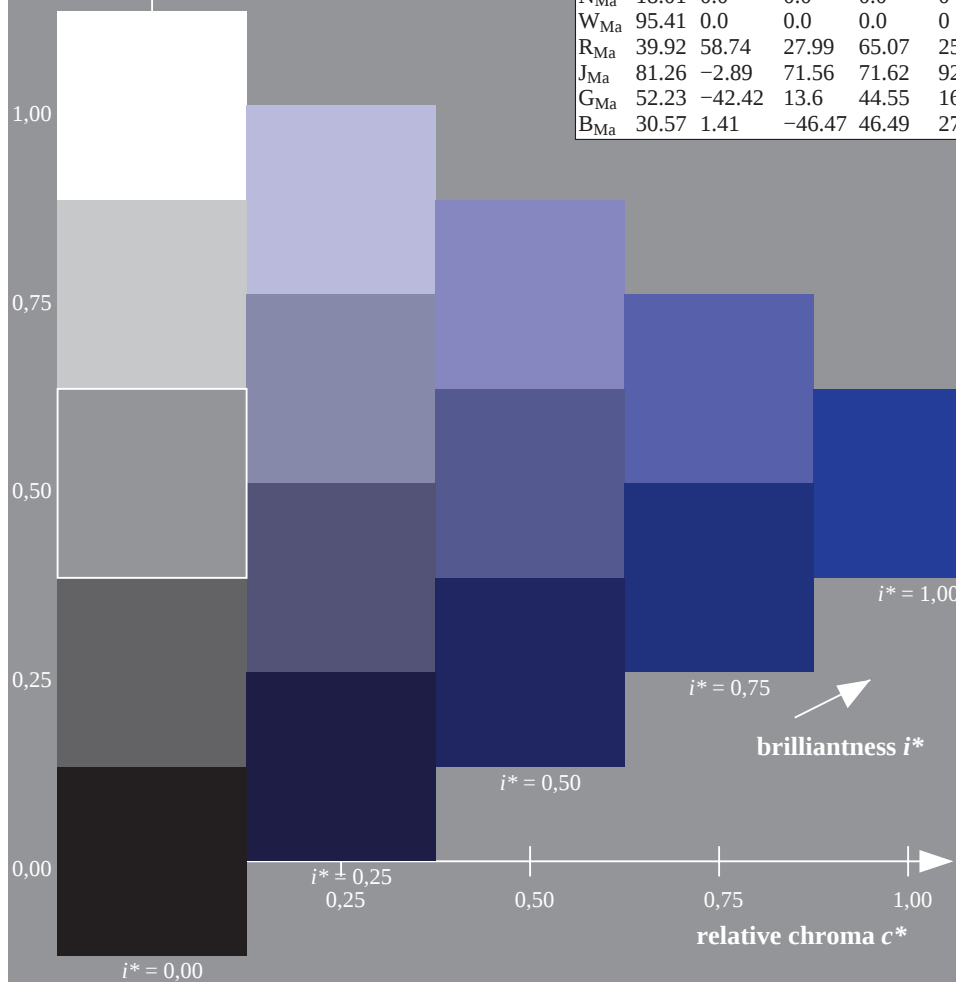
$u_{rel}^* = 93$

%Regularity

$g_{H,rel}^* = 57$

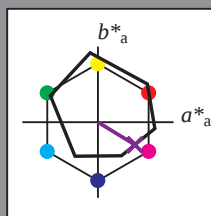
$g_{C,rel}^* = 59$

ORS18_95aM; adapted (a) CIELAB data						
u_e^*	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$	u_d^*
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o



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

Hue texts:
 $u_e^* = b50r$ $u_d^* = v48m$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u_e^*	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$	u_d^*
O _{Ma}	47.94	65.39	50.52	82.63	38	
Y _{Ma}	90.37	-10.27	91.75	92.32	96	
L _{Ma}	50.9	-62.84	34.96	71.91	151	
C _{Ma}	58.62	-30.35	-45.02	54.3	236	
V _{Ma}	25.72	31.1	-44.41	54.22	305	
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 35 49 -30

LAB^*LCH^*Ma : 35 57 328

lab^*rgb^*Ma : 1.0 0.0 1.0

lab^*olv^*Ma : 0.49 0.0 1.0

triangle lightness t^*

%Gamut

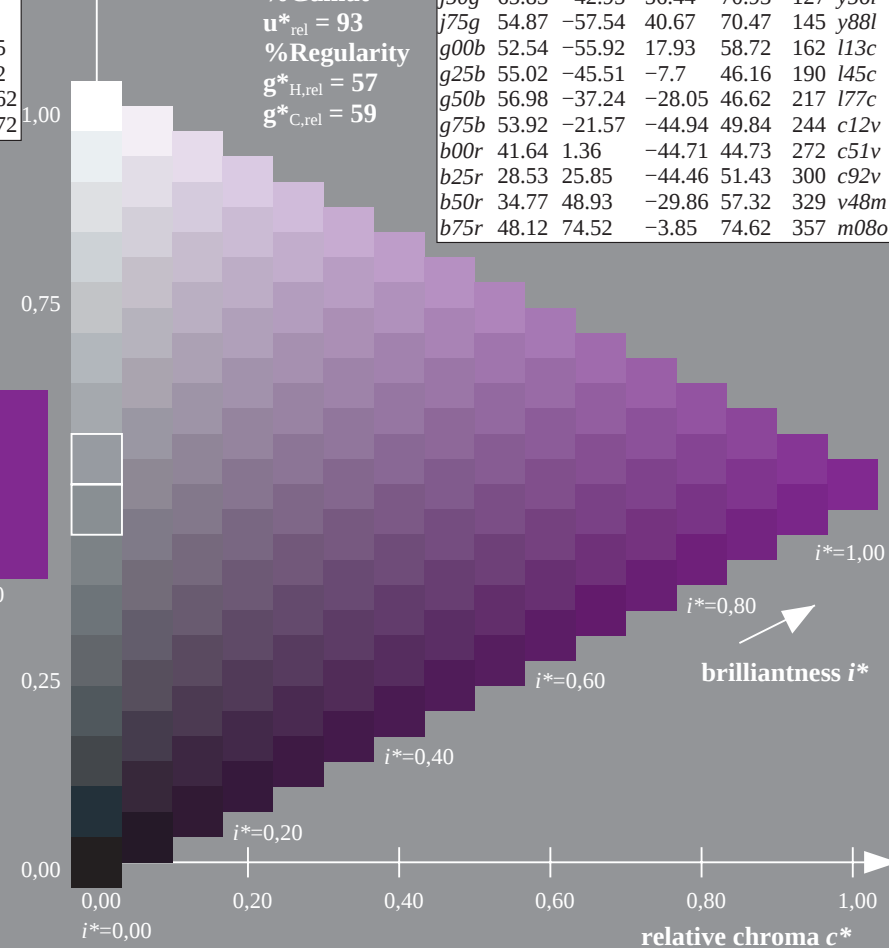
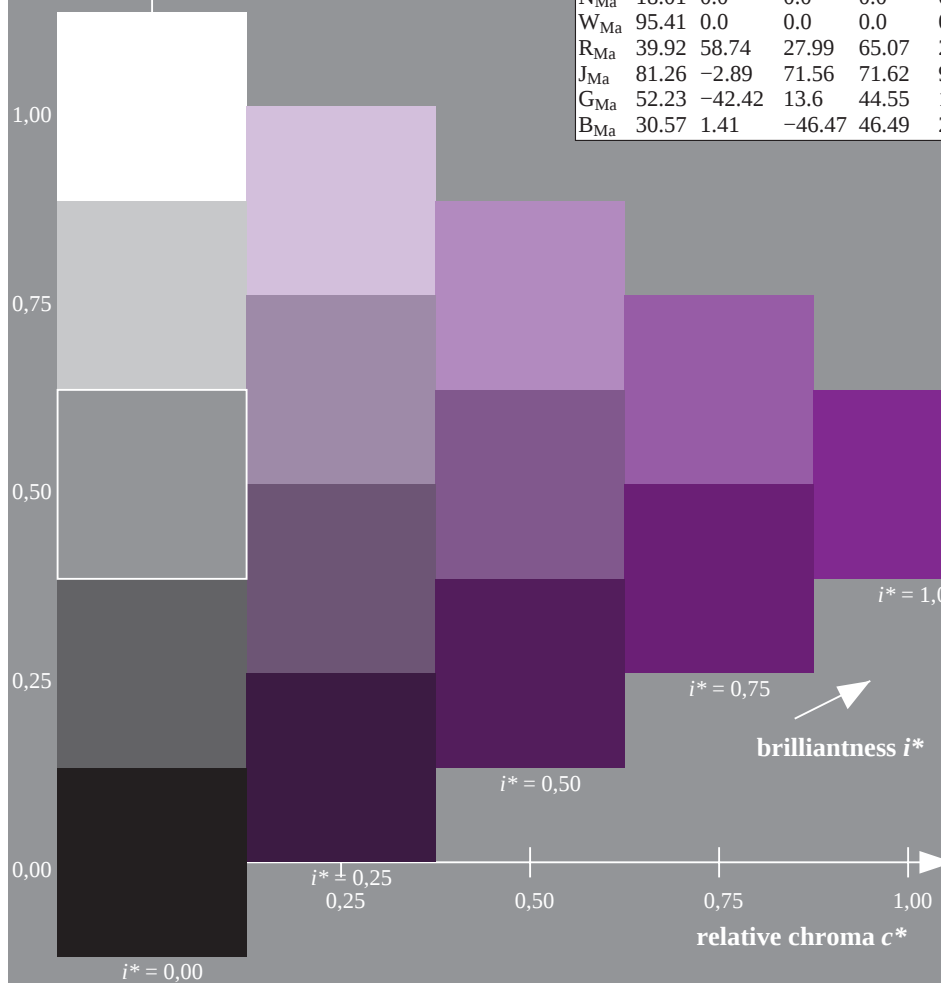
$u_{rel}^* = 93$

%Regularity

$g_{H,rel}^* = 57$

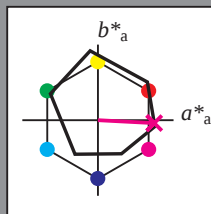
$g_{C,rel}^* = 59$

ORS18_95aM; adapted (a) CIELAB data						
u_e^*	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$	u_d^*
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o



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

Hue texts:
 $u_e^* = b75r$ $u_d^* = m08o$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
u_e^*	$L^*=L_a^*$	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	-10.27	91.75	92.32	96
L _{Ma}	50.9	-62.84	34.96	71.91	151
C _{Ma}	58.62	-30.35	-45.02	54.3	236
V _{Ma}	25.72	31.1	-44.41	54.22	305
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25
J _{Ma}	81.26	-2.89	71.56	71.62	92
G _{Ma}	52.23	-42.42	13.6	44.55	162
B _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 48 75 -4

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

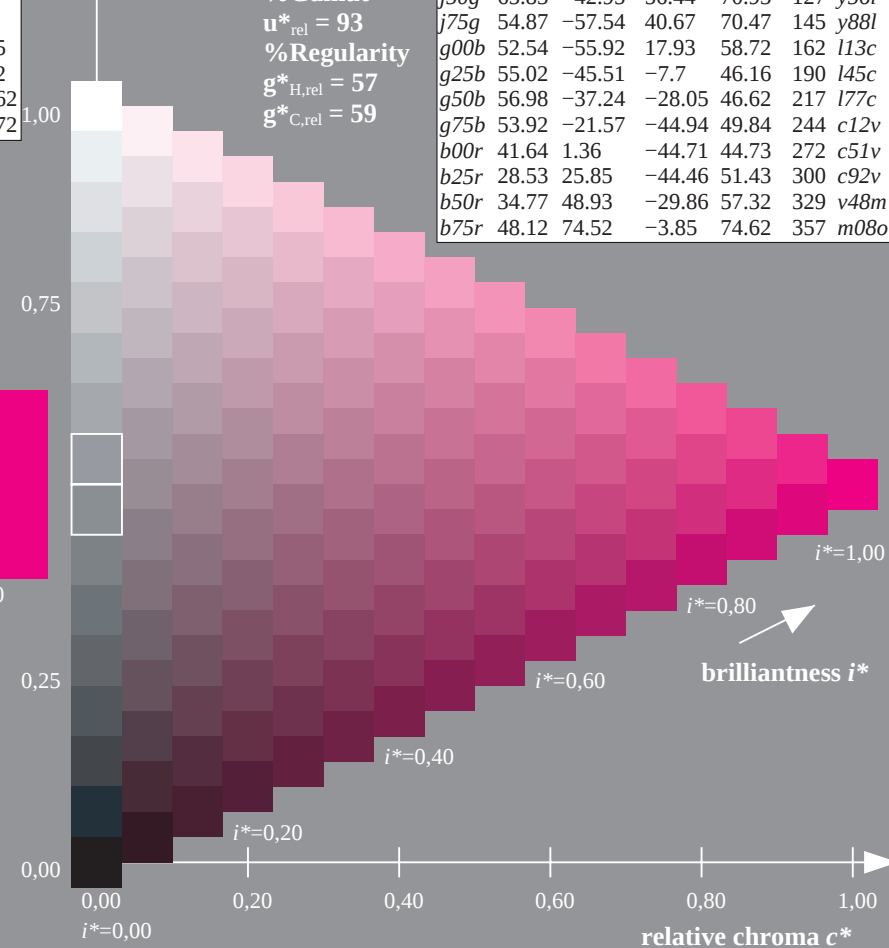
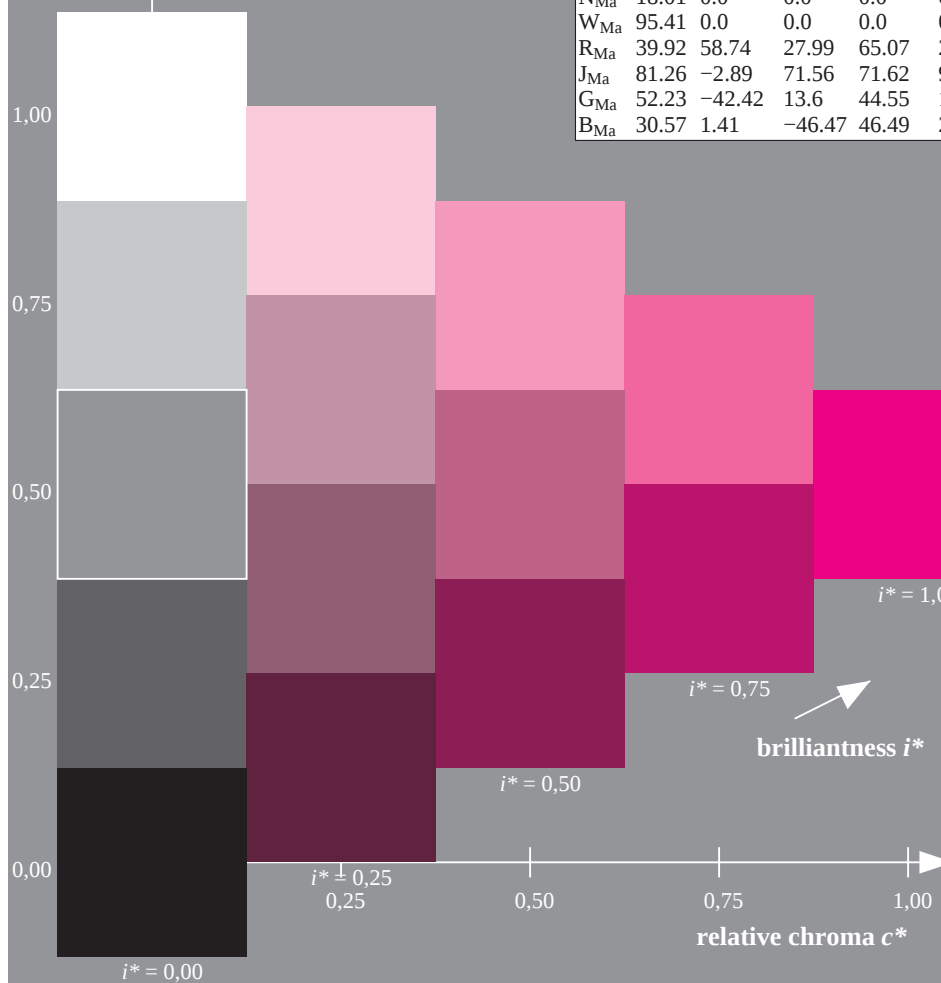
$u_{rel}^* = 93$

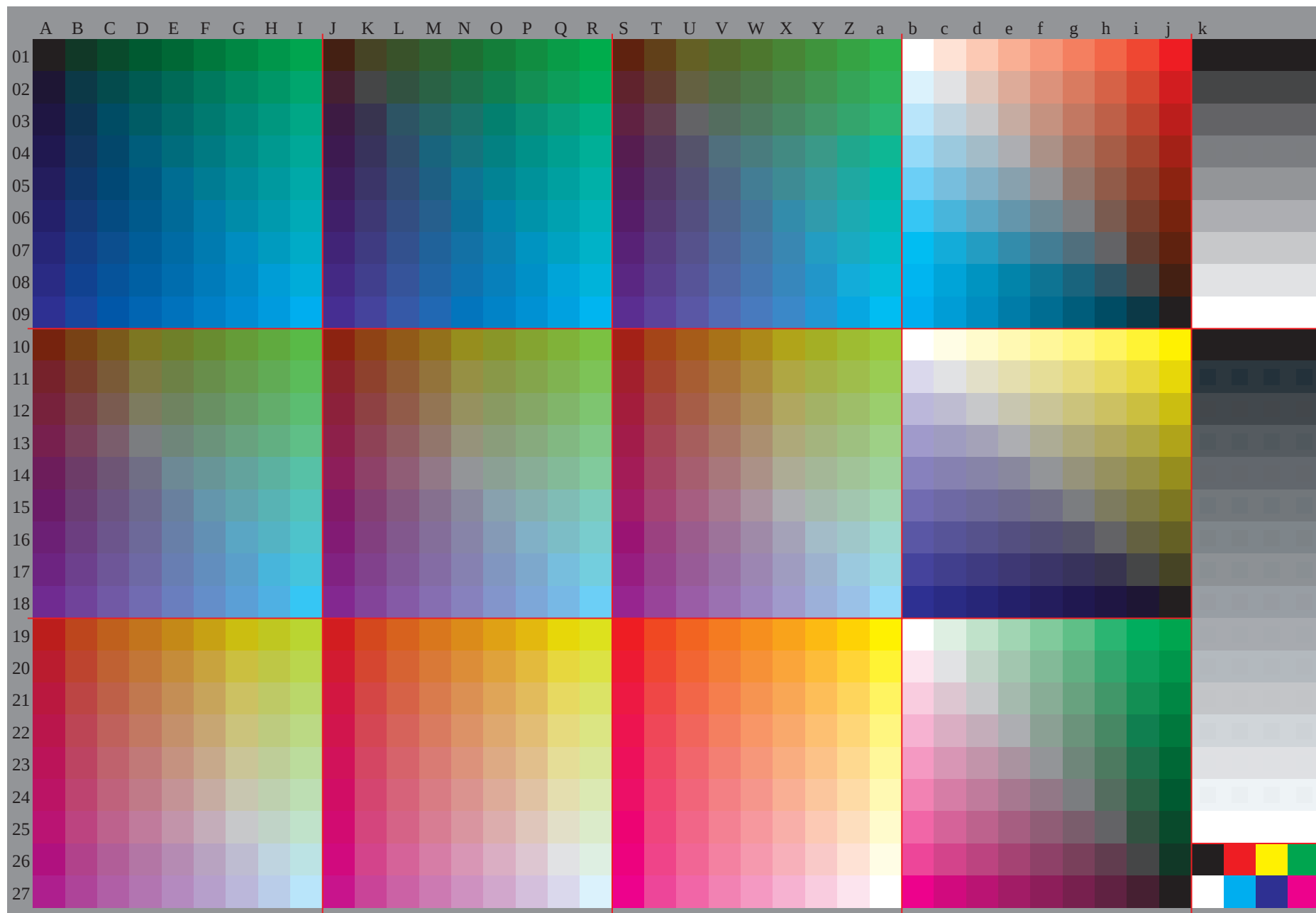
%Regularity

$g_{H,rel}^* = 57$

$g_{C,rel}^* = 59$

ORS18_95aM; adapted (a) CIELAB data					
u_e^*	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.56	88.09	88.17	92
j25g	78.07	-26.65	74.05	78.7	110
j50g	65.83	-42.95	56.44	70.93	127
j75g	54.87	-57.54	40.67	70.47	145
g00b	52.54	-55.92	17.93	58.72	162
g25b	55.02	-45.51	-7.7	46.16	190
g50b	56.98	-37.24	-28.05	46.62	217
g75b	53.92	-21.57	-44.94	49.84	244
b00r	41.64	1.36	-44.71	44.73	272
b25r	28.53	25.85	-44.46	51.43	300
b50r	34.77	48.93	-29.86	57.32	329
b75r	48.12	74.52	-3.85	74.62	357



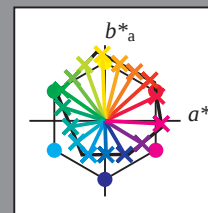


Input and output:
Colorimetric Printer Reflective System ORS18_95aM
data for any colour:

u^*_e and number $no.$ = 00 .. 15
elementary hue text:
 $u^*_e = 16$ hues $r00j$, $r25j$, ..., $b75r$
contrast reduction factor:
 $c_R = 1.0$

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
$r00j$	48.0	68.4	32.59	75.77	25	$m72o$
$r25j$	51.32	59.36	53.8	80.11	42	$o08y$
$r50j$	62.67	39.12	64.83	75.72	59	$o36y$
$r75j$	73.73	19.4	75.58	78.03	76	$o64y$
$j00g$	86.61	-3.56	88.09	88.17	92	$o92y$
$j25g$	78.07	-26.65	74.05	78.7	110	$y24l$
$j50g$	65.83	-42.95	56.44	70.93	127	$y56l$
$j75g$	54.87	-57.54	40.67	70.47	145	$y88l$
$g00b$	52.54	-55.92	17.93	58.72	162	$l13c$
$g25b$	55.02	-45.51	-7.7	46.16	190	$l45c$
$g50b$	56.98	-37.24	-28.05	46.62	217	$l77c$
$g75b$	53.92	-21.57	-44.94	49.84	244	$c12v$
$b00r$	41.64	1.36	-44.71	44.73	272	$c51v$
$b25r$	28.53	25.85	-44.46	51.43	300	$c92v$
$b50r$	34.77	48.93	-29.86	57.32	329	$v48m$
$b75r$	48.12	74.52	-3.85	74.62	357	$m08o$



%Gamut

$u^*_{rel} = 93$

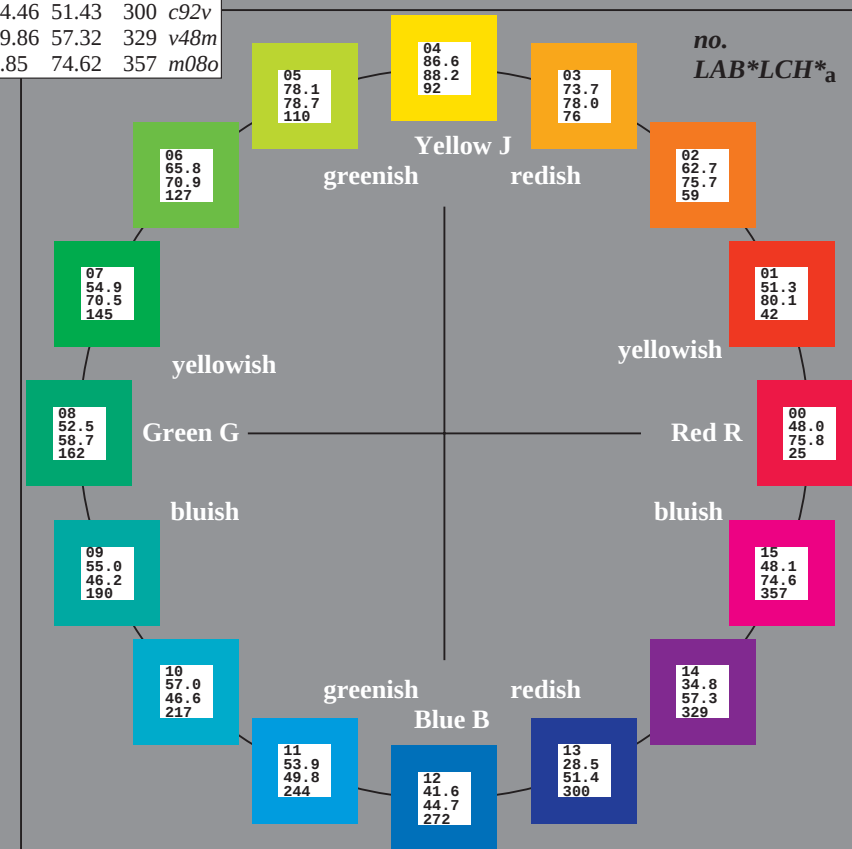
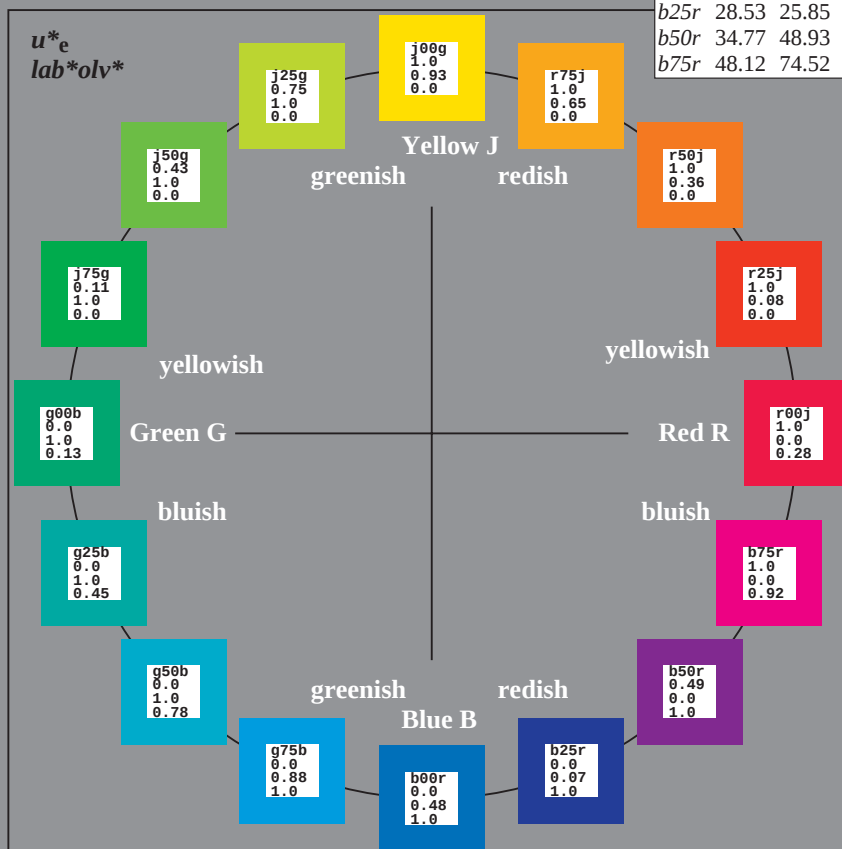
%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

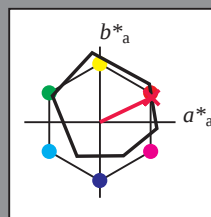
Name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	-10.27	91.75	92.32	96
L_{Ma}	50.9	-62.84	34.96	71.91	151
C_{Ma}	58.62	-30.35	-45.02	54.3	236
V_{Ma}	25.72	31.1	-44.41	54.22	305
M_{Ma}	48.13	75.28	-8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.89	71.56	71.62	92
G_{CIE}	52.23	-42.42	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.47	46.49	272



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

Hue texts:

$u^*_e = r00j$ $u^*_d = m72o$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
O _{Ma}	47.94	65.39	50.52	82.63	38	
Y _{Ma}	90.37	-10.27	91.75	92.32	96	
L _{Ma}	50.9	-62.84	34.96	71.91	151	
C _{Ma}	58.62	-30.35	-45.02	54.3	236	
V _{Ma}	25.72	31.1	-44.41	54.22	305	
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	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 0.28

triangle lightness t^*

%Gamut

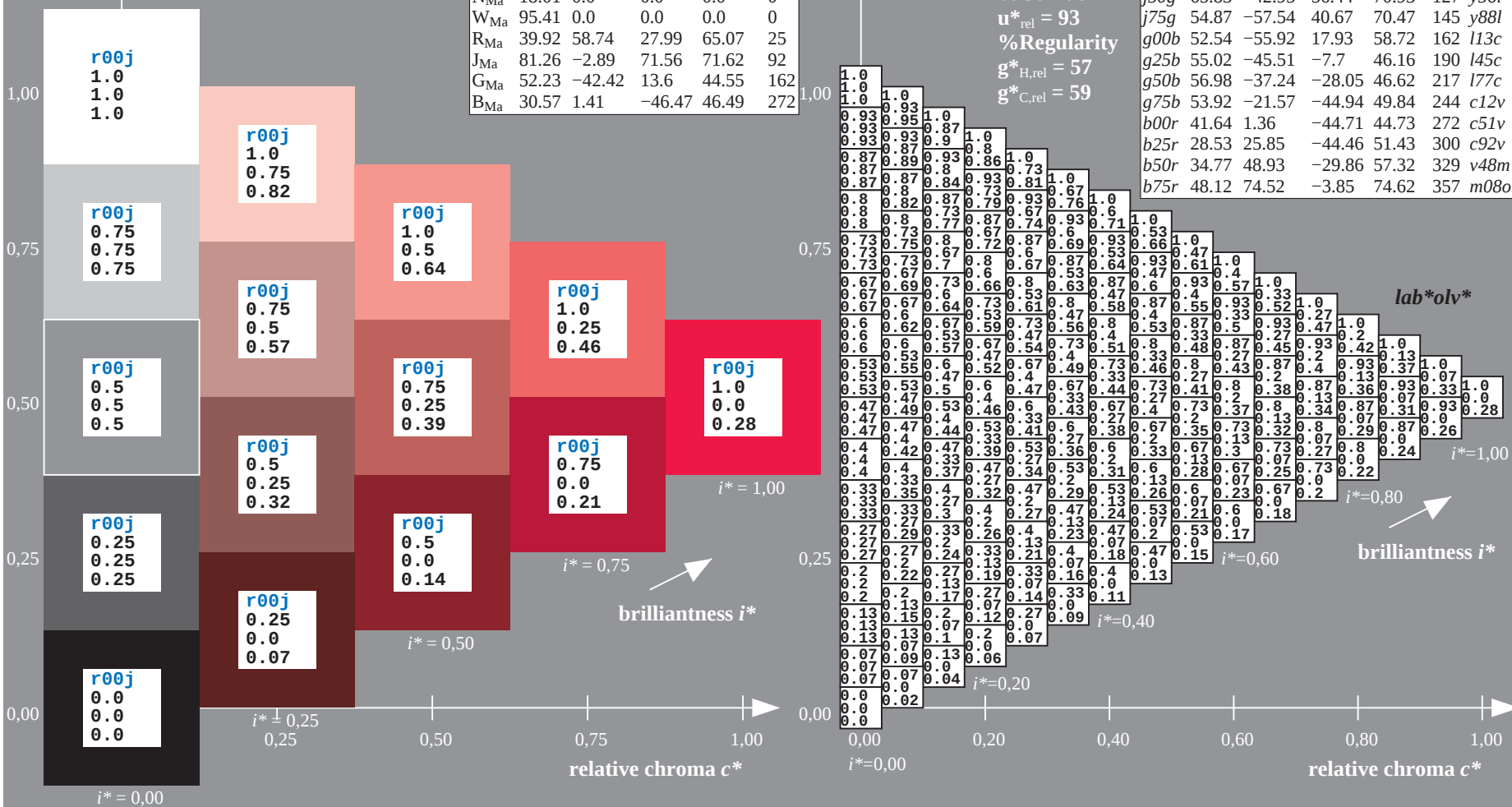
$u^*_{rel} = 93$

%Regularity

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

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

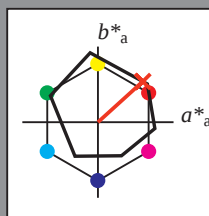
ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o



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

Hue texts:

$u^*_e = r25j$ $u^*_d = o08y$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96	
L _{Ma}	50.9	-62.84	34.96	71.91	151	
C _{Ma}	58.62	-30.35	-45.02	54.3	236	
V _{Ma}	25.72	31.1	-44.41	54.22	305	
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	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

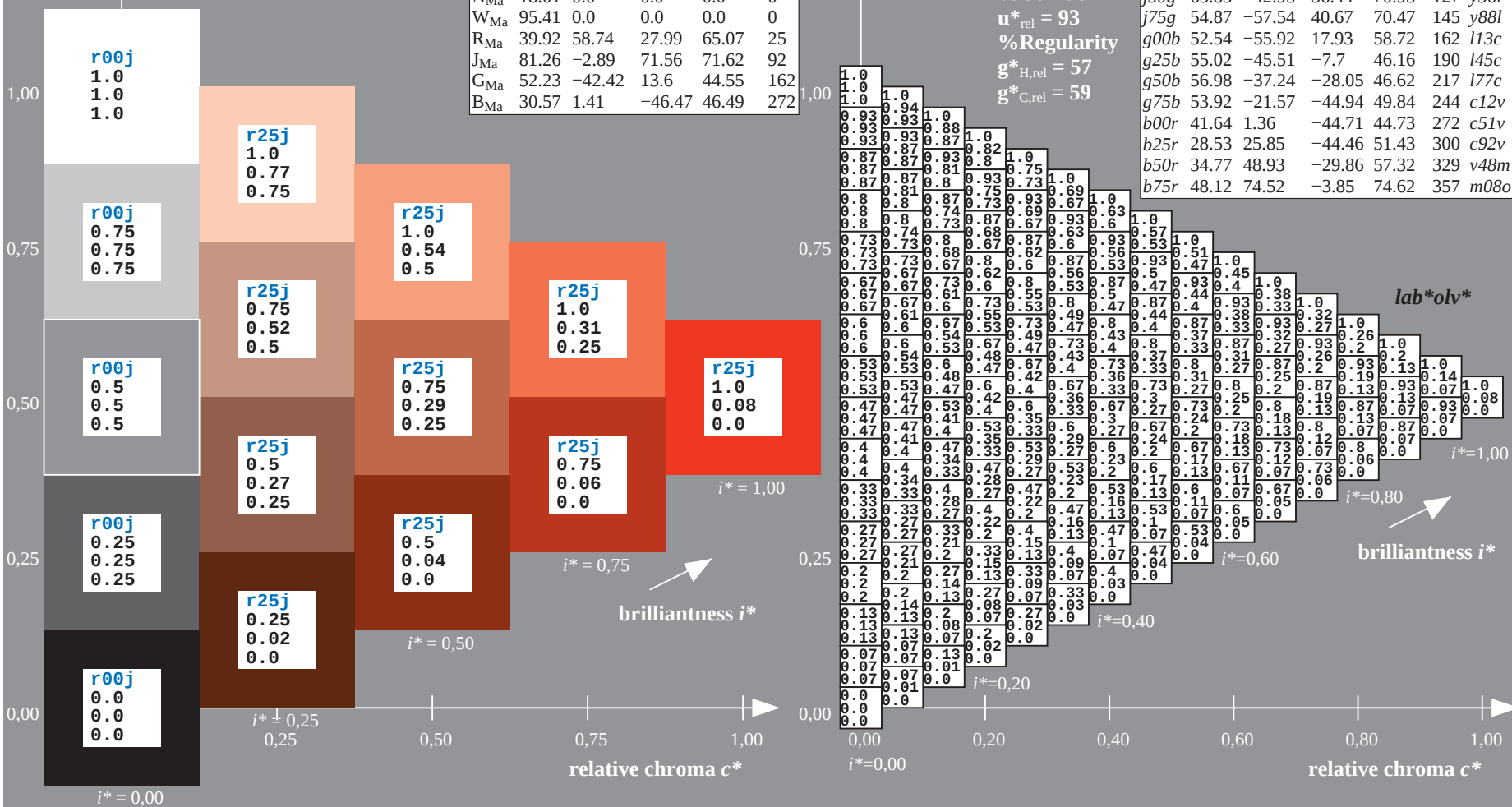
$u^*_{rel} = 93$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o



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

data for any colour:

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

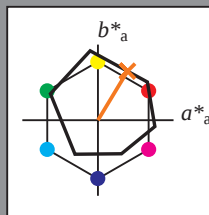
Hue texts:

$u^*_e = r50j$ $u^*_d = o36y$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96
L _{Ma}	50.9	-62.84	34.96	71.91	151
C _{Ma}	58.62	-30.35	-45.02	54.3	236
V _{Ma}	25.72	31.1	-44.41	54.22	305
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25
J _{Ma}	81.26	-2.89	71.56	71.62	92
G _{Ma}	52.23	-42.42	13.6	44.55	162
B _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

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

$LAB^*LCH^*_{Ma}$: 63 76 58

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

$lab^*olv^*_{Ma}$: 1.0 0.36 0.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

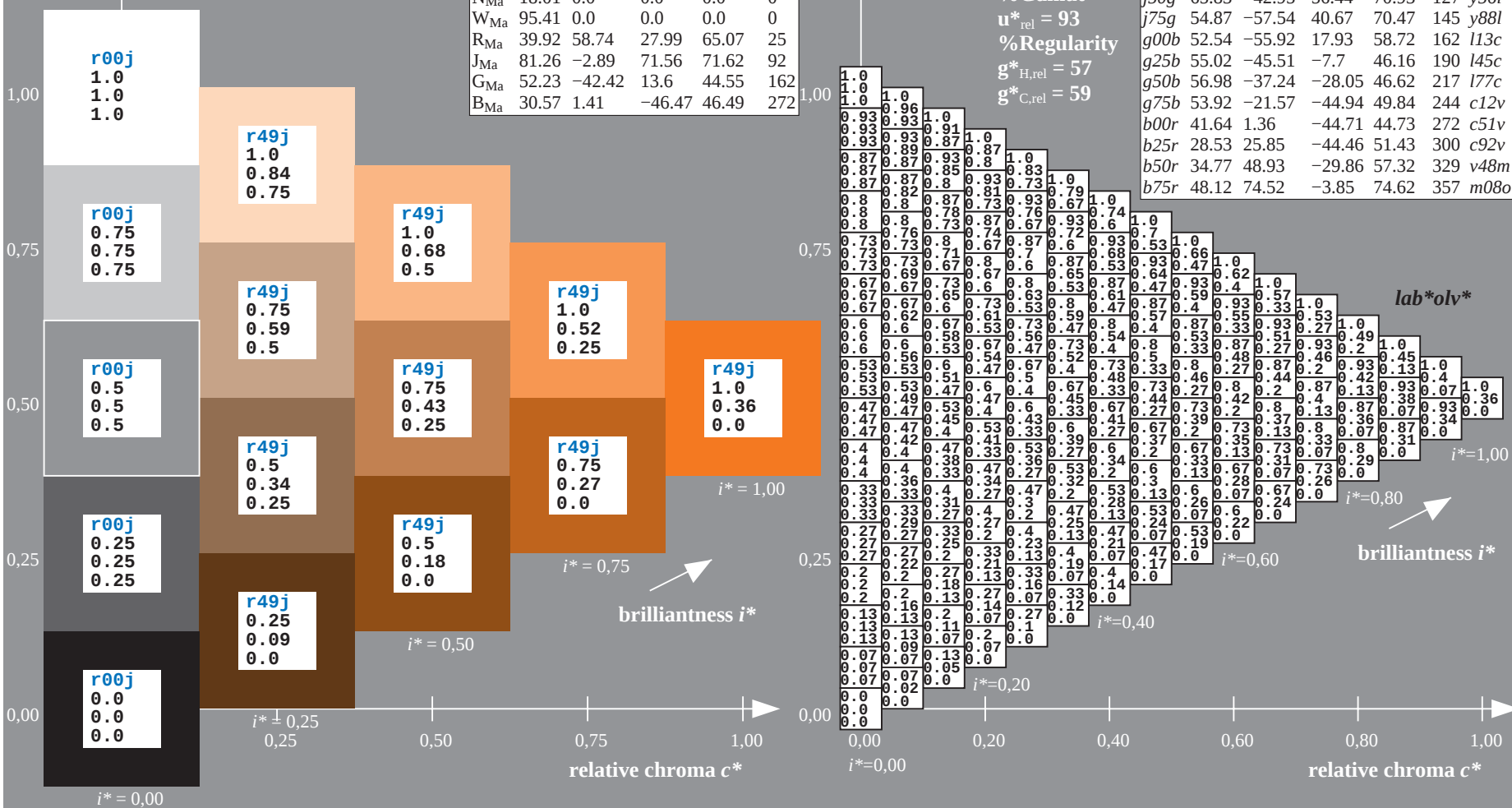
%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

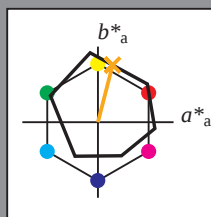
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o



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

Hue texts:

$u^*_e = r75j$ $u^*_d = o64y$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96	
L _{Ma}	50.9	-62.84	34.96	71.91	151	
C _{Ma}	58.62	-30.35	-45.02	54.3	236	
V _{Ma}	25.72	31.1	-44.41	54.22	305	
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

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

$LAB^*LCH^*_{Ma}$: 74 78 75

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

$lab^*olv^*_{Ma}$: 1.0 0.65 0.0

triangle lightness t^*

%Gamut

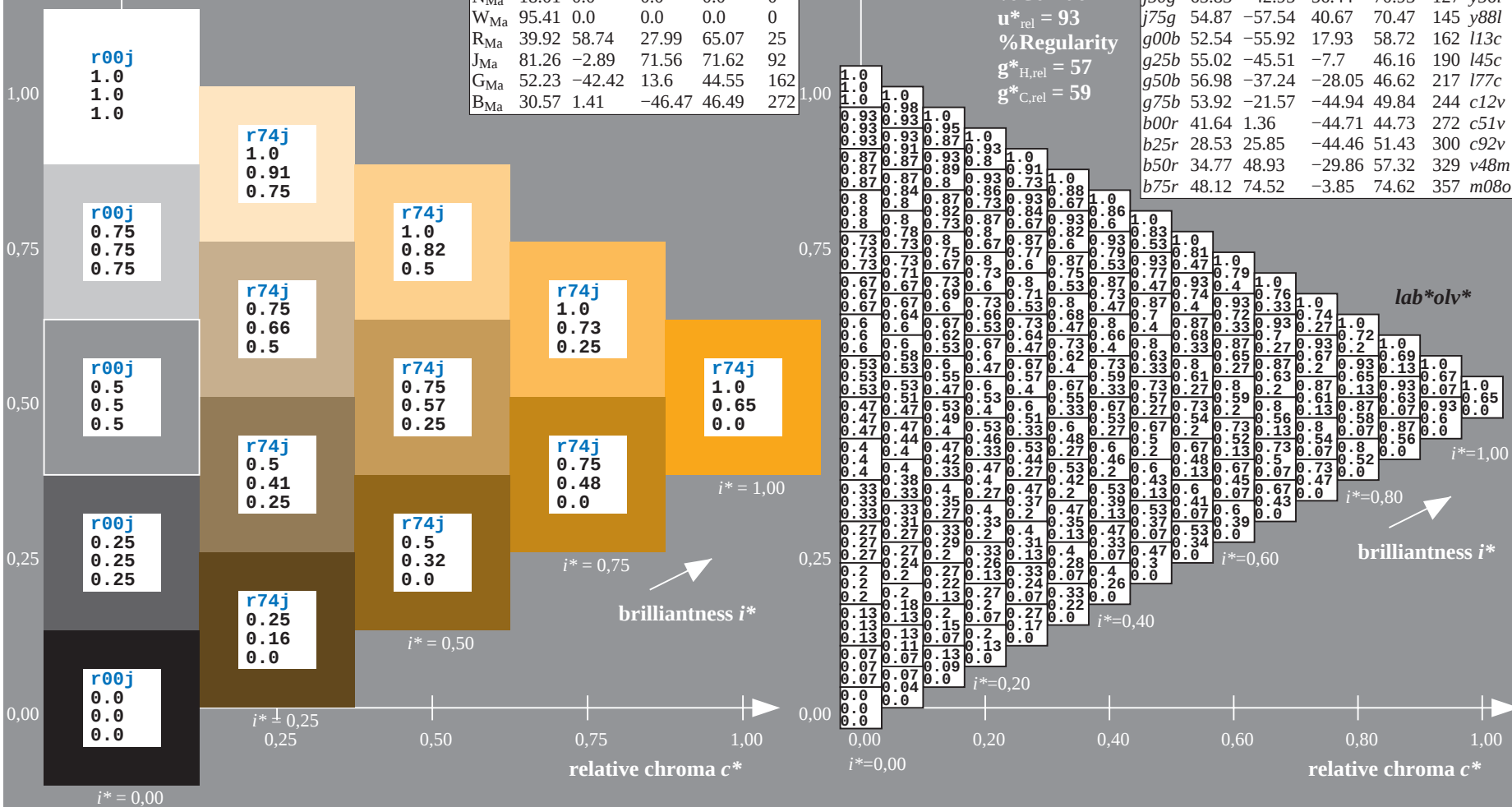
$u^*_{rel} = 93$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o



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

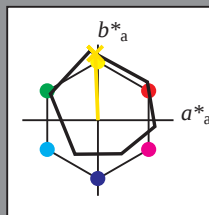
$$u_e^* = j00g$$

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

Hue texts:

$$u^*_e = j00q \quad u^*_d = 092y$$

contrast reduction factor:

 $c_D = 1.0$ triangle lightness t^* 

ORS18_95aM; adapted (a) CIELAB data						
	u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96	
L _{Ma}	50.9	-62.84	34.96	71.91	151	
C _{Ma}	58.62	-30.35	-45.02	54.3	236	
V _{Ma}	25.72	31.1	-44.41	54.22	305	
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

*LAB*LAB**M₂: 87 -4 88

LAB*LCH*_M: 87 88 92

lab*rah* μ : 1.0 1.0 0.0

$$l_{ab}^* - l_{ab}^* = 1.0, 0.02, 0.0$$

Age of Male (yr) 1.0 0.55 0.0

triangle lightness t^*

0

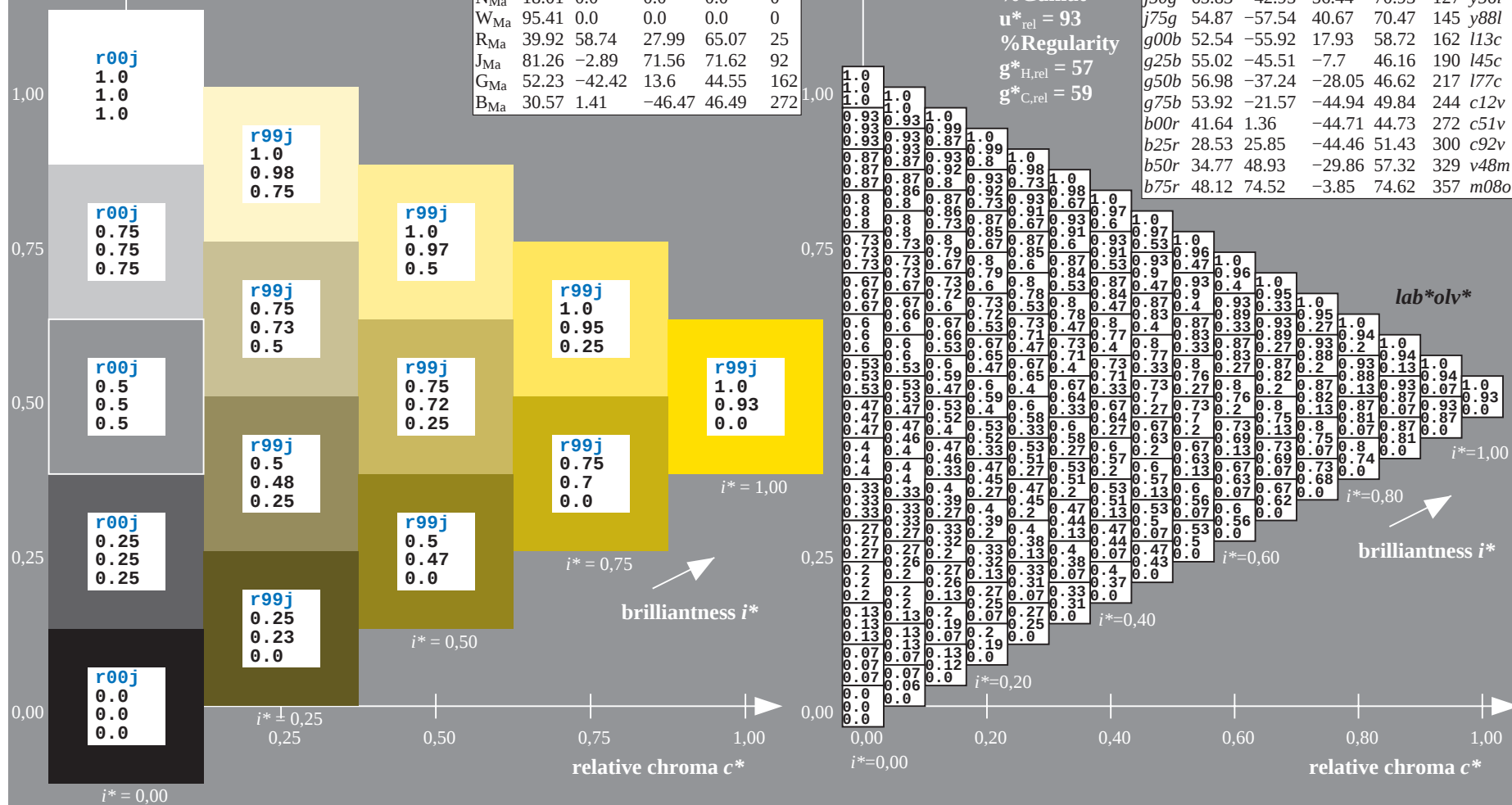
%Gamut

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

%Regularity

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

ORS18_95aM; adapted (a) CIELAB data						
u_e^*	$L^*=L_a^*$	a^*	b^*	$C^*_{ab,a}$	$h^*_{ab,a}$	u_d^*
<i>r00j</i>	48.0	68.4	32.59	75.77	25	<i>m72o</i>
<i>r25j</i>	51.32	59.36	53.8	80.11	42	<i>o08y</i>
<i>r50j</i>	62.67	39.12	64.83	75.72	59	<i>o36y</i>
<i>r75j</i>	73.73	19.4	75.58	78.03	76	<i>o64y</i>
<i>j00g</i>	86.61	-3.56	88.09	88.17	92	<i>o92y</i>
<i>j25g</i>	78.07	-26.65	74.05	78.7	110	<i>y24l</i>
<i>j50g</i>	65.83	-42.95	56.44	70.93	127	<i>y56l</i>
<i>j75g</i>	54.87	-57.54	40.67	70.47	145	<i>y88l</i>
<i>g00b</i>	52.54	-55.92	17.93	58.72	162	<i>l13c</i>
<i>g25b</i>	55.02	-45.51	-7.7	46.16	190	<i>l45c</i>
<i>g50b</i>	56.98	-37.24	-28.05	46.62	217	<i>l77c</i>
<i>g75b</i>	53.92	-21.57	-44.94	49.84	244	<i>c12v</i>
<i>b00r</i>	41.64	1.36	-44.71	44.73	272	<i>c51v</i>
<i>b25r</i>	28.53	25.85	-44.46	51.43	300	<i>c92v</i>
<i>b50r</i>	34.77	48.93	-29.86	57.32	329	<i>v48m</i>
<i>b75r</i>	48.12	74.52	-3.85	74.62	357	<i>m08o</i>



BAM-test chart Ee34; Colorimetric systems, Page 42/198
D65: colour scales and 9 data tables for 16 hues $r00j$ to $b75r$

input: 000n / w / nnn0 / www set...
output: ->LAB*->cmyn6* setcmyk

BAM registration: 20081001-Ee3410/L34E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

BAM material: code=rh4ta

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

data for any colour:

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

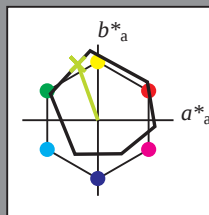
Hue texts:

$u^*_e = j25g$ $u^*_d = y24l$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96
L _{Ma}	50.9	-62.84	34.96	71.91	151
C _{Ma}	58.62	-30.35	-45.02	54.3	236
V _{Ma}	25.72	31.1	-44.41	54.22	305
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25
J _{Ma}	81.26	-2.89	71.56	71.62	92
G _{Ma}	52.23	-42.42	13.6	44.55	162
B _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 78 -27 74

$LAB^*LCH^*_{Ma}$: 78 79 109

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

$lab^*olv^*_{Ma}$: 0.75 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

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o

lab^*olv^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

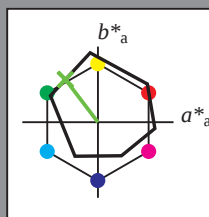
relative chroma c^*

relative chroma c^*

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

Hue texts:

$u^*_e = j50g$ $u^*_d = y56l$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96	
L _{Ma}	50.9	-62.84	34.96	71.91	151	
C _{Ma}	58.62	-30.35	-45.02	54.3	236	
V _{Ma}	25.72	31.1	-44.41	54.22	305	
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 66 -43 56

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

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

$lab^*olv^*_{Ma}$: 0.43 1.0 0.0

triangle lightness t^*

%Gamut

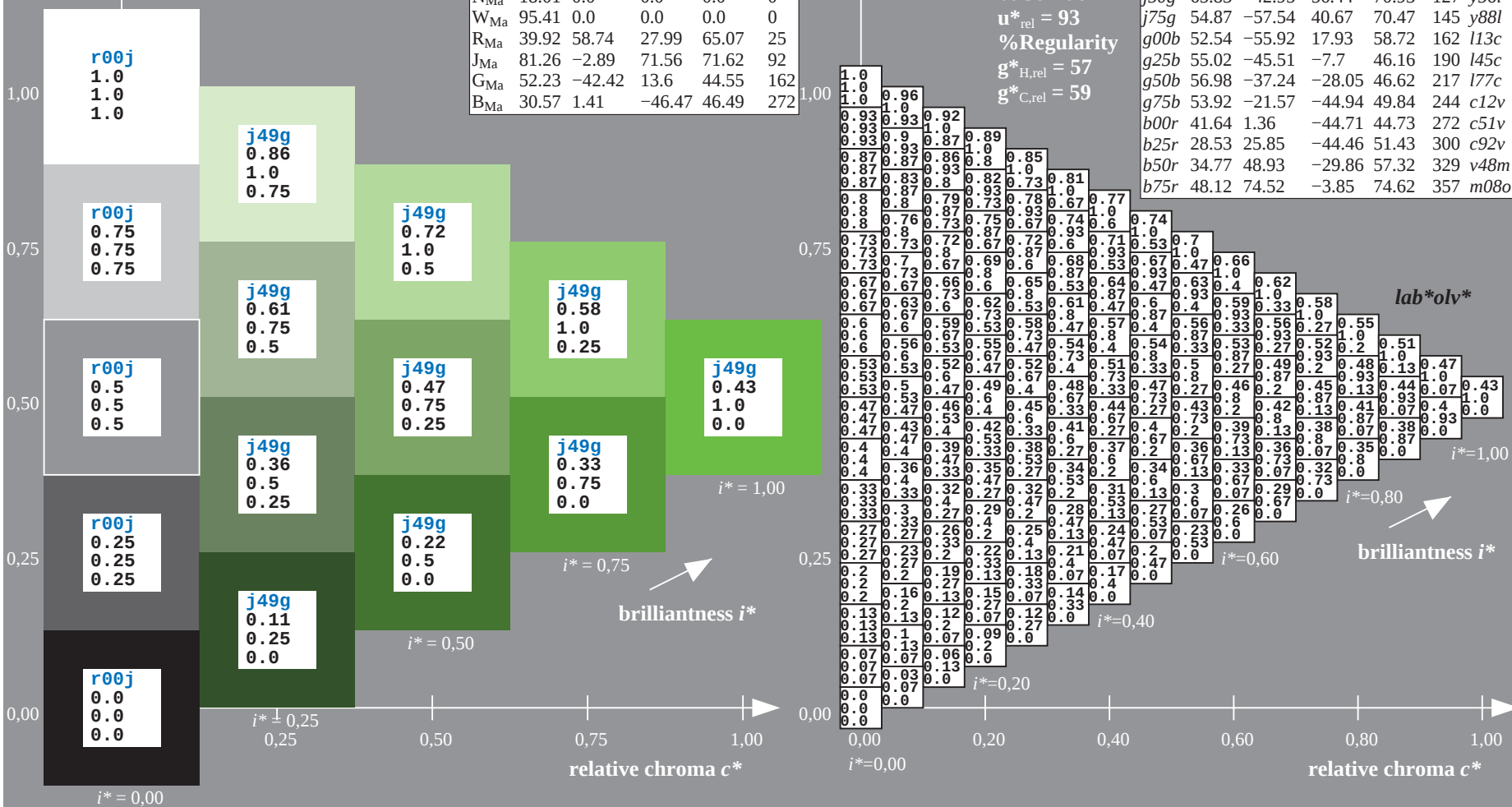
$u^*_{rel} = 93$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o



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

data for any colour:

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

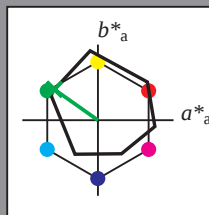
Hue texts:

$u^*_e = j75g$ $u^*_d = y88l$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96
L _{Ma}	50.9	-62.84	34.96	71.91	151
C _{Ma}	58.62	-30.35	-45.02	54.3	236
V _{Ma}	25.72	31.1	-44.41	54.22	305
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25
J _{Ma}	81.26	-2.89	71.56	71.62	92
G _{Ma}	52.23	-42.42	13.6	44.55	162
B _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 55 -58 41

$LAB^*LCH^*_{Ma}$: 55 70 144

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

$lab^*olv^*_{Ma}$: 0.11 1.0 0.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

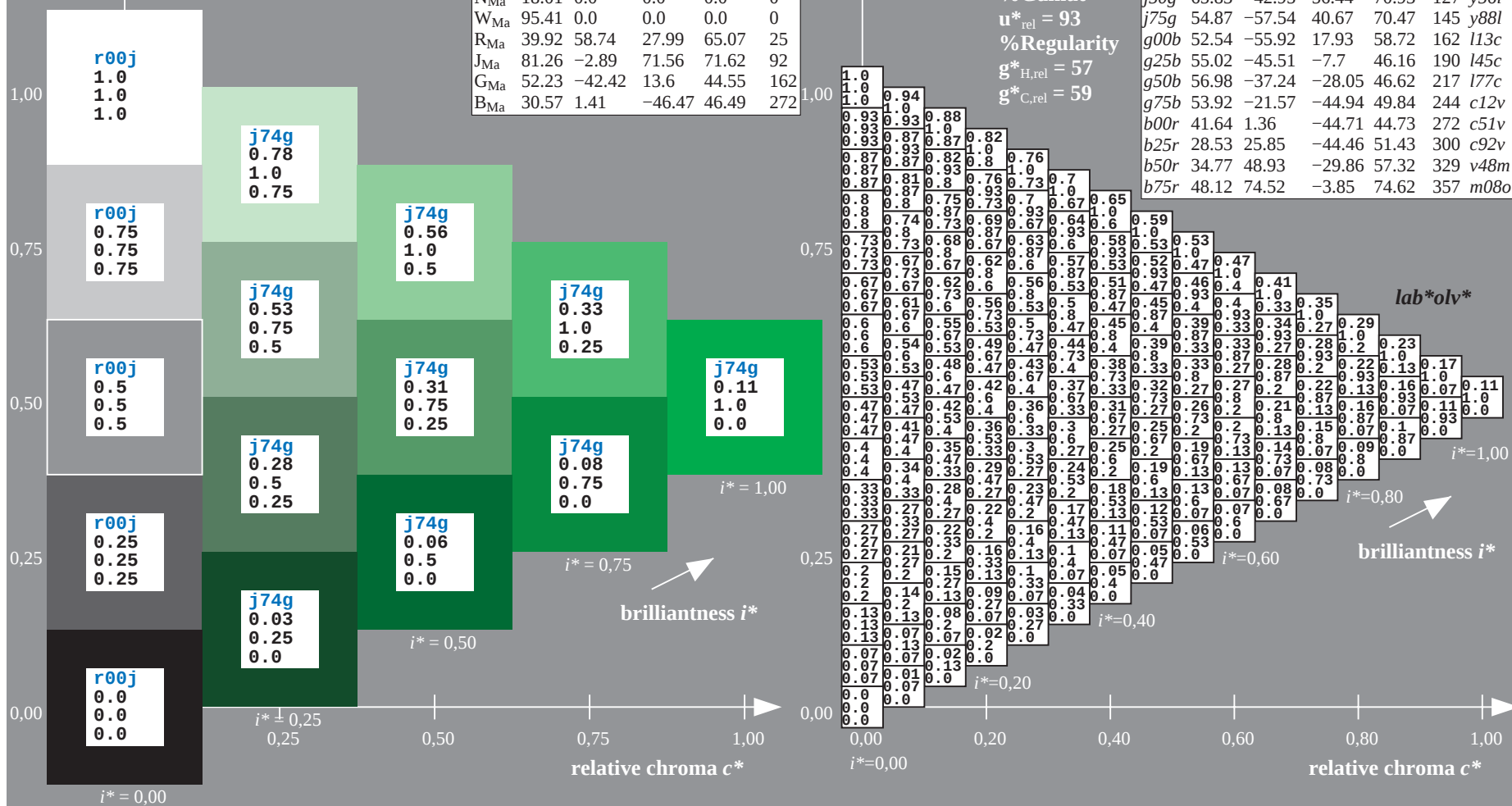
$g^*_{H,rel} = 57$

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

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o

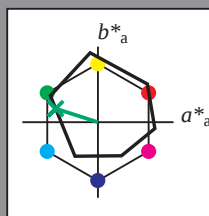
$u^*_e = j75g$
 lab^*olv^*



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

Hue texts:

$u^*_e = g00b$ $u^*_d = l13c$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
	u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96	
L _{Ma}	50.9	-62.84	34.96	71.91	151	
C _{Ma}	58.62	-30.35	-45.02	54.3	236	
V _{Ma}	25.72	31.1	-44.41	54.22	305	
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 53 -56 18

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

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.13

triangle lightness t^*

% Gamut

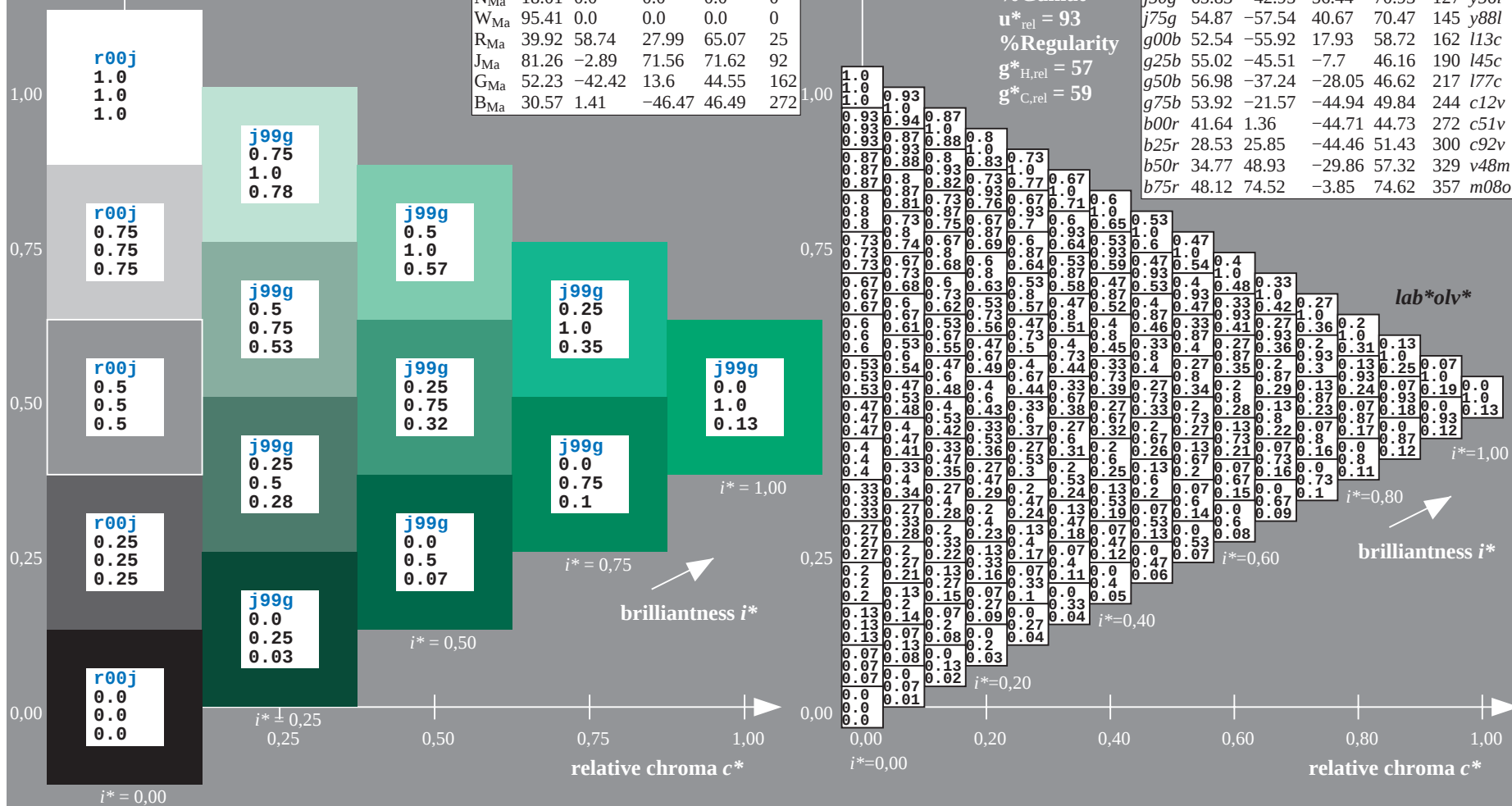
$u^*_{rel} = 93$

% Regularity

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

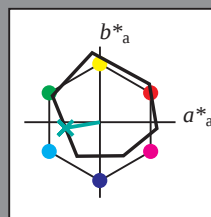
$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data						
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o



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

Hue texts:
 $u^*_e = g25b$ $u^*_d = l45c$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96	
L _{Ma}	50.9	-62.84	34.96	71.91	151	
C _{Ma}	58.62	-30.35	-45.02	54.3	236	
V _{Ma}	25.72	31.1	-44.41	54.22	305	
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 55 -46 -8

$LAB^*LCH^*_{Ma}$: 55 46 189

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.45

triangle lightness t^*

% Gamut

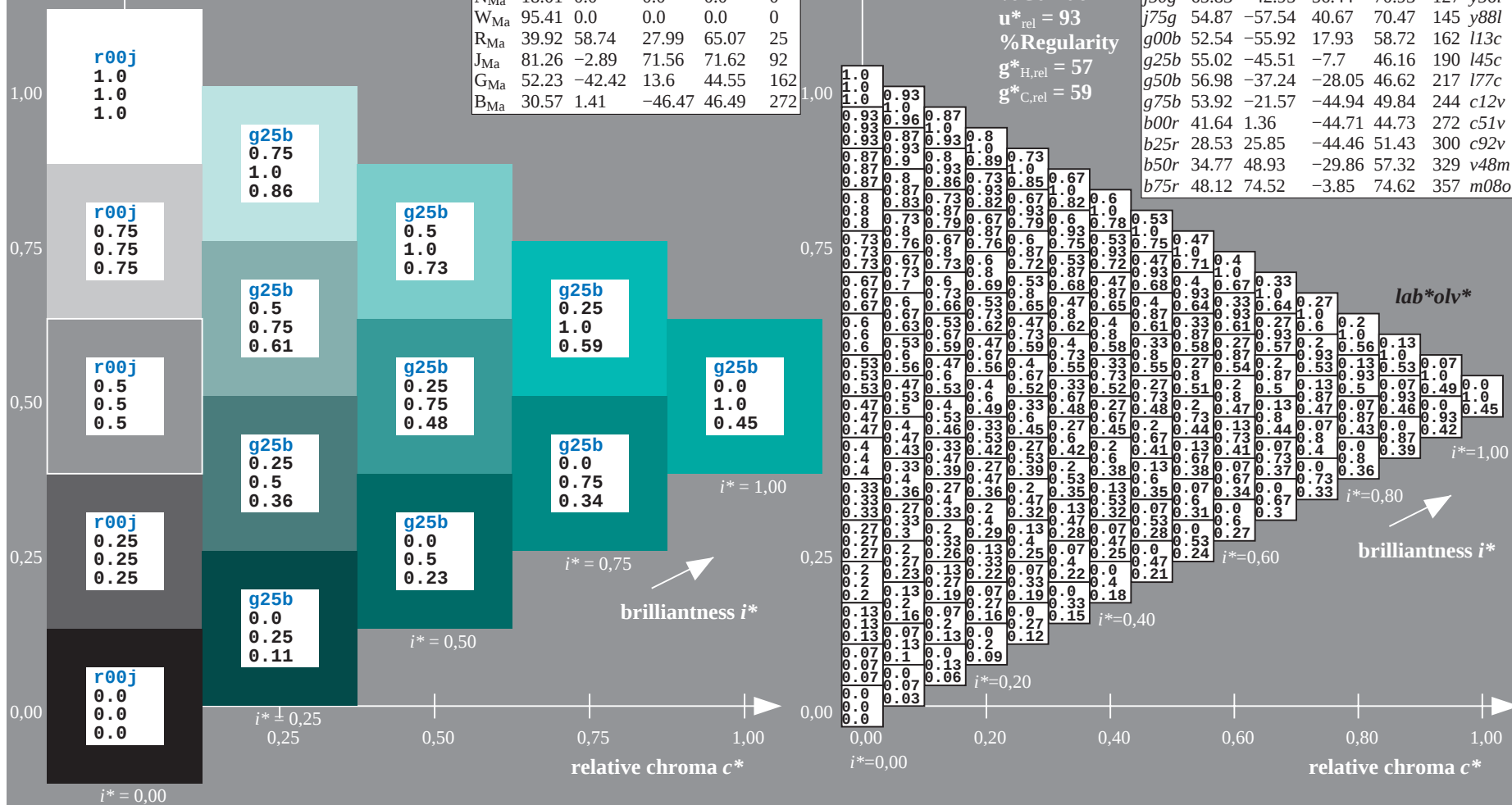
$u^*_{rel} = 93$

% Regularity

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

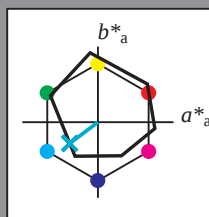
$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o



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

Hue texts:
 $u^*_e = g50b$ $u^*_d = l77c$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96	
L _{Ma}	50.9	-62.84	34.96	71.91	151	
C _{Ma}	58.62	-30.35	-45.02	54.3	236	
V _{Ma}	25.72	31.1	-44.41	54.22	305	
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 57 -37 -28

$LAB^*LCH^*_{Ma}$: 57 47 216

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.78

triangle lightness t^*

% Gamut

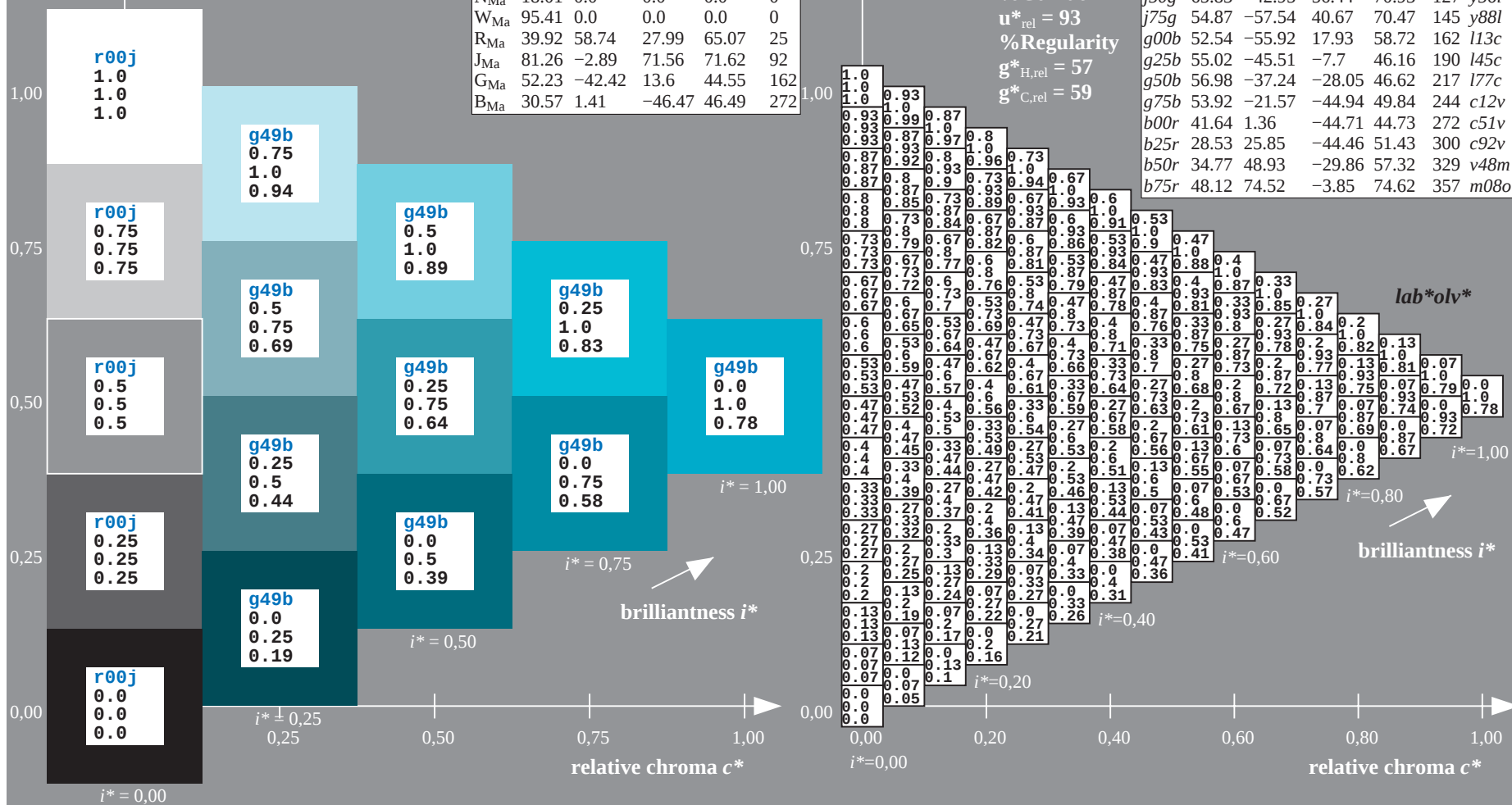
$u^*_{rel} = 93$

% Regularity

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

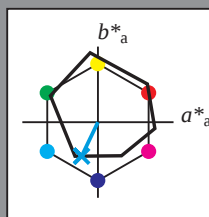
$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o



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

Hue texts:
 $u^*_e = g75b$ $u^*_d = c12v$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96	
L _{Ma}	50.9	-62.84	34.96	71.91	151	
C _{Ma}	58.62	-30.35	-45.02	54.3	236	
V _{Ma}	25.72	31.1	-44.41	54.22	305	
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 54 -22 -45

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

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

$lab^*olv^*_{Ma}$: 0.0 0.88 1.0

triangle lightness t^*

% Gamut

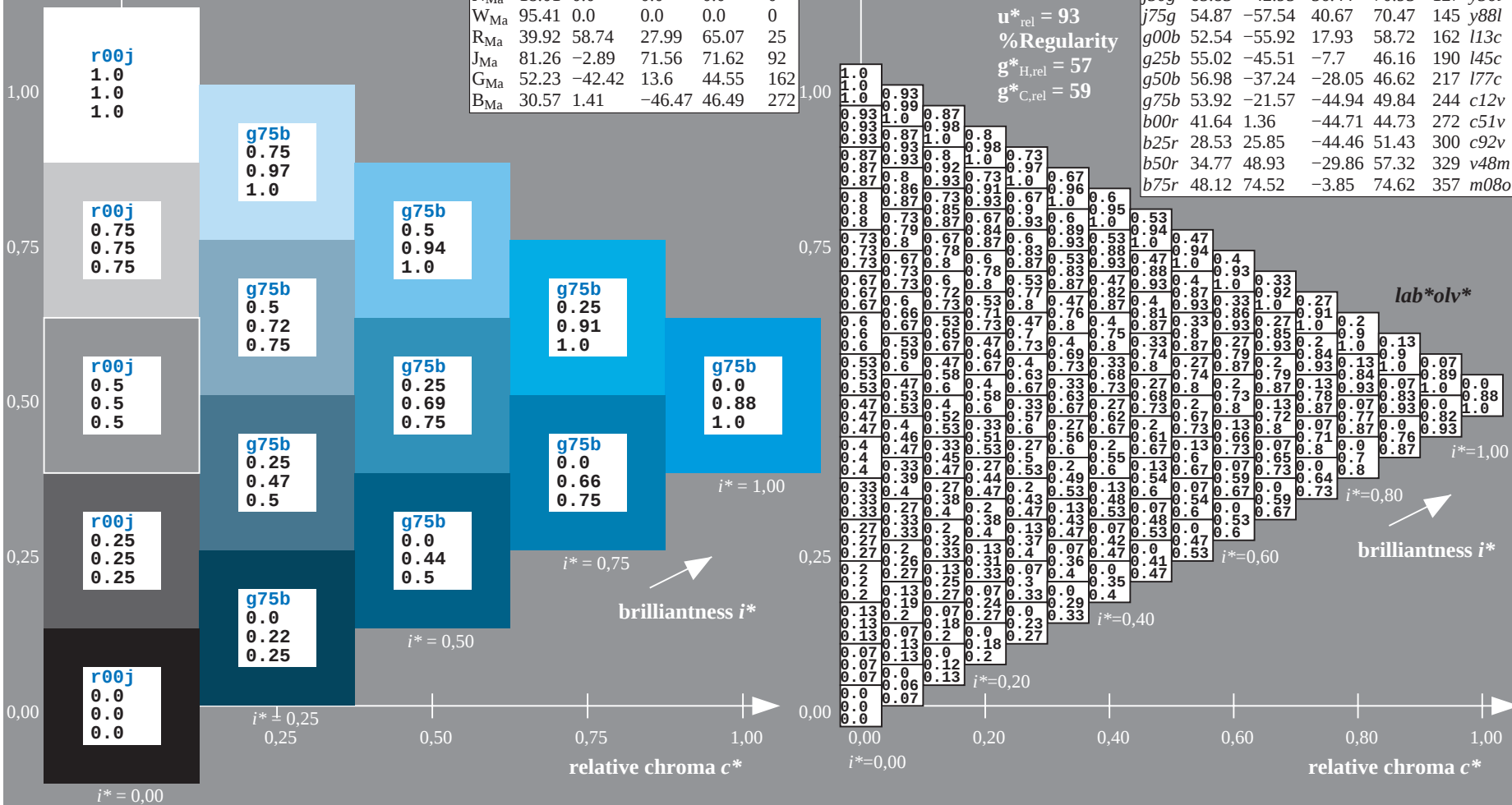
$u^*_{rel} = 93$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o



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

data for any colour:

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

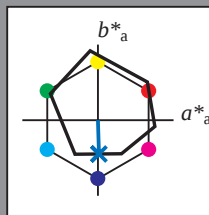
Hue texts:

$u^*_e = b00r$ $u^*_d = c51v$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96
L _{Ma}	50.9	-62.84	34.96	71.91	151
C _{Ma}	58.62	-30.35	-45.02	54.3	236
V _{Ma}	25.72	31.1	-44.41	54.22	305
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25
J _{Ma}	81.26	-2.89	71.56	71.62	92
G _{Ma}	52.23	-42.42	13.6	44.55	162
B _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 42 1 -45

$LAB^*LCH^*_{Ma}$: 42 45 271

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

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

triangle lightness t^*

% Gamut

$u^*_{rel} = 93$

% Regularity

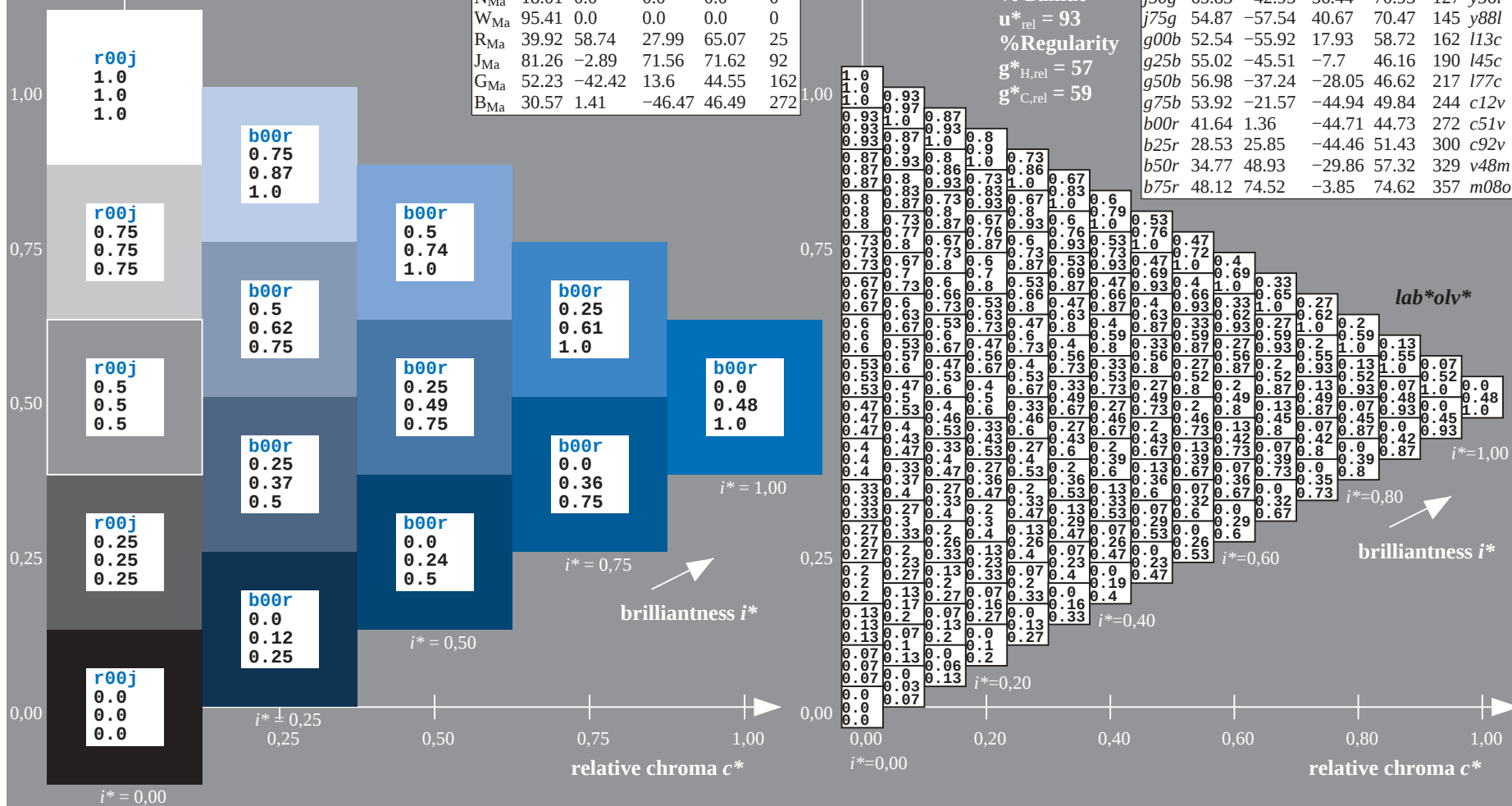
$g^*_{H,rel} = 57$

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

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o

$u^*_e = b00r$
 lab^*olv^*



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

data for any colour:

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

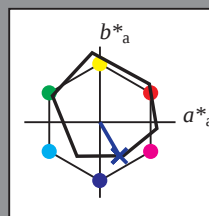
Hue texts:

$u^*_e = b25r$ $u^*_d = c92v$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
O _{Ma}	47.94	65.39	50.52	82.63	38	
Y _{Ma}	90.37	-10.27	91.75	92.32	96	
L _{Ma}	50.9	-62.84	34.96	71.91	151	
C _{Ma}	58.62	-30.35	-45.02	54.3	236	
V _{Ma}	25.72	31.1	-44.41	54.22	305	
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 29 26 -44

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

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

$lab^*olv^*_{Ma}$: 0.0 0.07 1.0

triangle lightness t^*

% Gamut

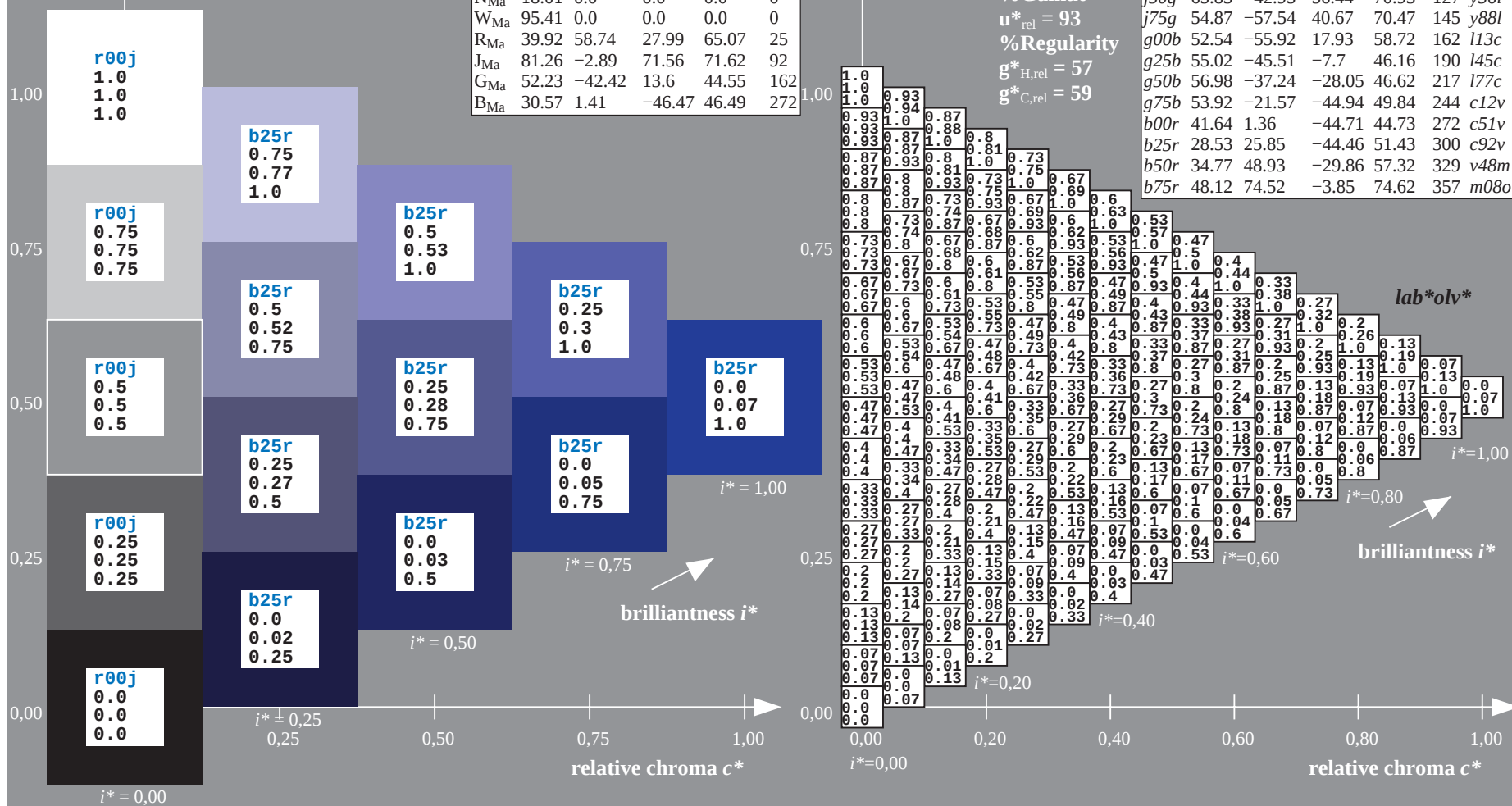
$u^*_{rel} = 93$

% Regularity

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

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

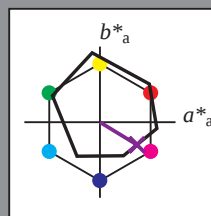
ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o



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

Hue texts:

$u^*_e = b50r$ $u^*_d = v48m$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96
L _{Ma}	50.9	-62.84	34.96	71.91	151
C _{Ma}	58.62	-30.35	-45.02	54.3	236
V _{Ma}	25.72	31.1	-44.41	54.22	305
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25
J _{Ma}	81.26	-2.89	71.56	71.62	92
G _{Ma}	52.23	-42.42	13.6	44.55	162
B _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 35 49 -30

$LAB^*LCH^*_{Ma}$: 35 57 328

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

$lab^*olv^*_{Ma}$: 0.49 0.0 1.0

triangle lightness t^*

% Gamut

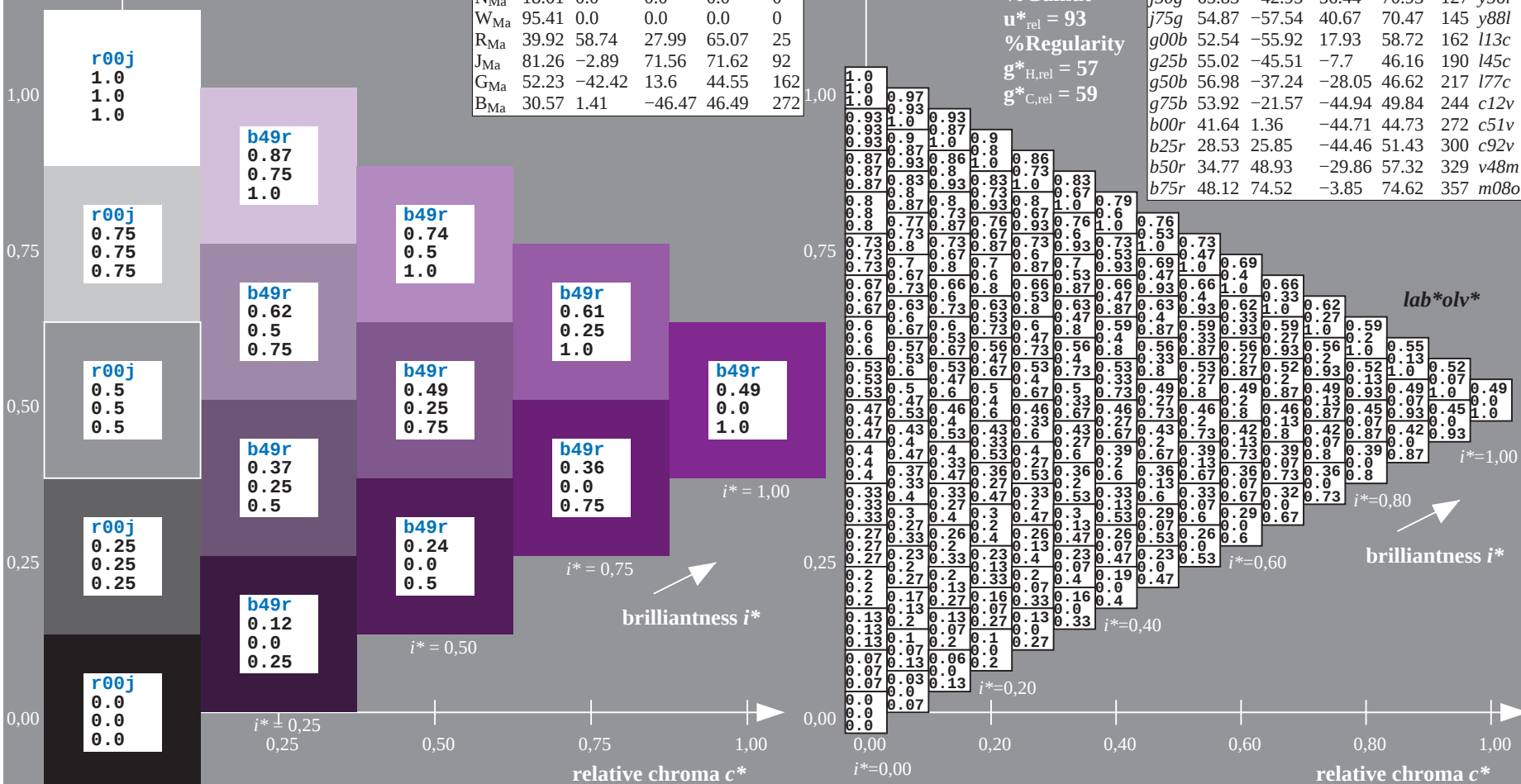
$u^*_{rel} = 93$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data					
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.56	88.09	88.17	92
j25g	78.07	-26.65	74.05	78.7	110
j50g	65.83	-42.95	56.44	70.93	127
j75g	54.87	-57.54	40.67	70.47	145
g00b	52.54	-55.92	17.93	58.72	162
g25b	55.02	-45.51	-7.7	46.16	190
g50b	56.98	-37.24	-28.05	46.62	217
g75b	53.92	-21.57	-44.94	49.84	244
b00r	41.64	1.36	-44.71	44.73	272
b25r	28.53	25.85	-44.46	51.43	300
b50r	34.77	48.93	-29.86	57.32	329
b75r	48.12	74.52	-3.85	74.62	357



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

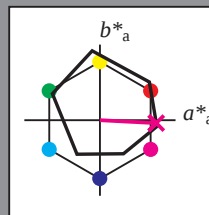
$u^*_e = b75r$
 lab^*olv^*

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

Hue texts:

$$u^*_e = b75r \quad u^*_d = m08o$$

contrast reduction factor:

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

ORS18_95aM; adapted (a) CIELAB data						
	u_e^*	$L^*=L_a^*$	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	-10.27	91.75	92.32	96	
L _{Ma}	50.9	-62.84	34.96	71.91	151	
C _{Ma}	58.62	-30.35	-45.02	54.3	236	
V _{Ma}	25.72	31.1	-44.41	54.22	305	
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

LAB*LAB*MO: 48 75 -4

LAD	LAD	Ma.	46	75	4
LAD*ICH*			49	75	255

LAB*LCH*Ma: 48 75 3

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

lab*olv*_Ma: 1.0 0.0 0.92

triangle lightness t^*

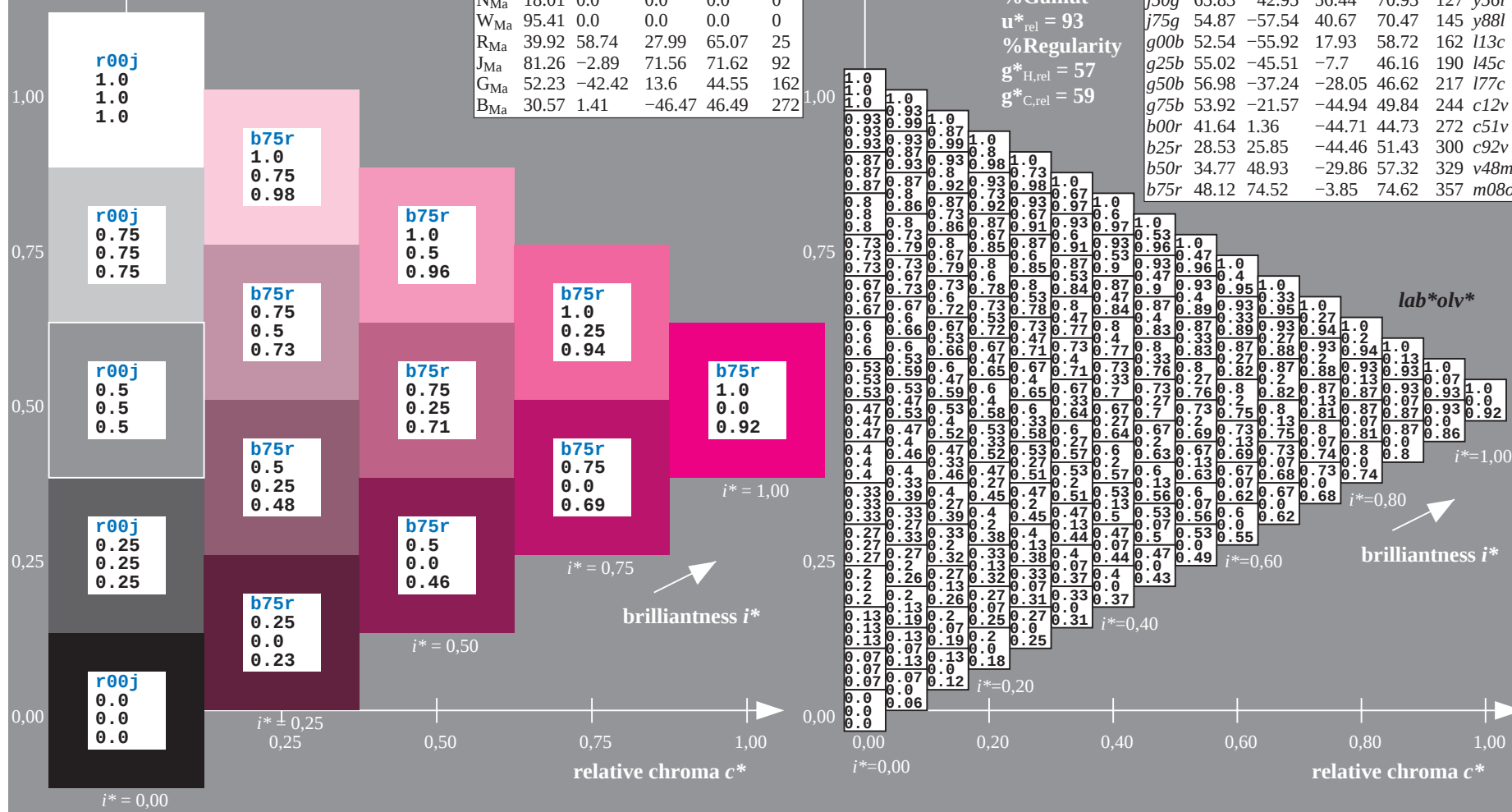
%Gamut

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

%Regularity

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

ORS18_95aM; adapted (a) CIELAB data							
u_e^*	$L^*=L_a^*$	a^*	b^*	$C^*_{ab,a}$	$h^*_{ab,a}$	u_d^*	
<i>r00j</i>	48.0	68.4	32.59	75.77	25	<i>m72c</i>	
<i>r25j</i>	51.32	59.36	53.8	80.11	42	<i>o08y</i>	
<i>r50j</i>	62.67	39.12	64.83	75.72	59	<i>o36y</i>	
<i>r75j</i>	73.73	19.4	75.58	78.03	76	<i>o64y</i>	
<i>j00g</i>	86.61	-3.56	88.09	88.17	92	<i>o92y</i>	
<i>j25g</i>	78.07	-26.65	74.05	78.7	110	<i>y24l</i>	
<i>j50g</i>	65.83	-42.95	56.44	70.93	127	<i>y56l</i>	
<i>j75g</i>	54.87	-57.54	40.67	70.47	145	<i>y88l</i>	
<i>g00b</i>	52.54	-55.92	17.93	58.72	162	<i>l13c</i>	
<i>g25b</i>	55.02	-45.51	-7.7	46.16	190	<i>l45c</i>	
<i>g50b</i>	56.98	-37.24	-28.05	46.62	217	<i>l77c</i>	
<i>g75b</i>	53.92	-21.57	-44.94	49.84	244	<i>c12v</i>	
<i>b00r</i>	41.64	1.36	-44.71	44.73	272	<i>c51v</i>	
<i>b25r</i>	28.53	25.85	-44.46	51.43	300	<i>c92v</i>	
<i>b50r</i>	34.77	48.93	-29.86	57.32	329	<i>v48m</i>	
<i>b75r</i>	48.12	74.52	-3.85	74.62	357	<i>m08c</i>	



BAM-test chart Ee34; Colorimetric systems, Page 53/198
D65: colour scales and 9 data tables for 16 hues *r00j* to *b75r*

input: 000n / w / nnn0 / www set...
output: ->LAB*->cmyn6* setcmyk

BAM registration: 20081001-Ee3410/L34E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

See for similar files: <http://www.ps.bam.de/Ee34/>; www.ps.bam.de/Ee.HTM
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1.1, CIELAB, ColSpx=1

BAM registration: 20081001-Ee3410L/L34E00FP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

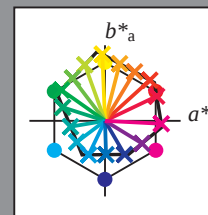
output: $\rightarrow LAB^* \rightarrow cmyk^*$ setcmyk

Input and output:
Colorimetric Printer Reflective System ORS18_95aM
data for any colour:

u^*_e and number $no.$ = 00 .. 15
elementary hue text:
 $u^*_e = 16$ hues $r00j$, $r25j$, ..., $b75r$
contrast reduction factor:
 $c_R = 1.0$

ORS18_95aM; adapted (a) CIELAB data

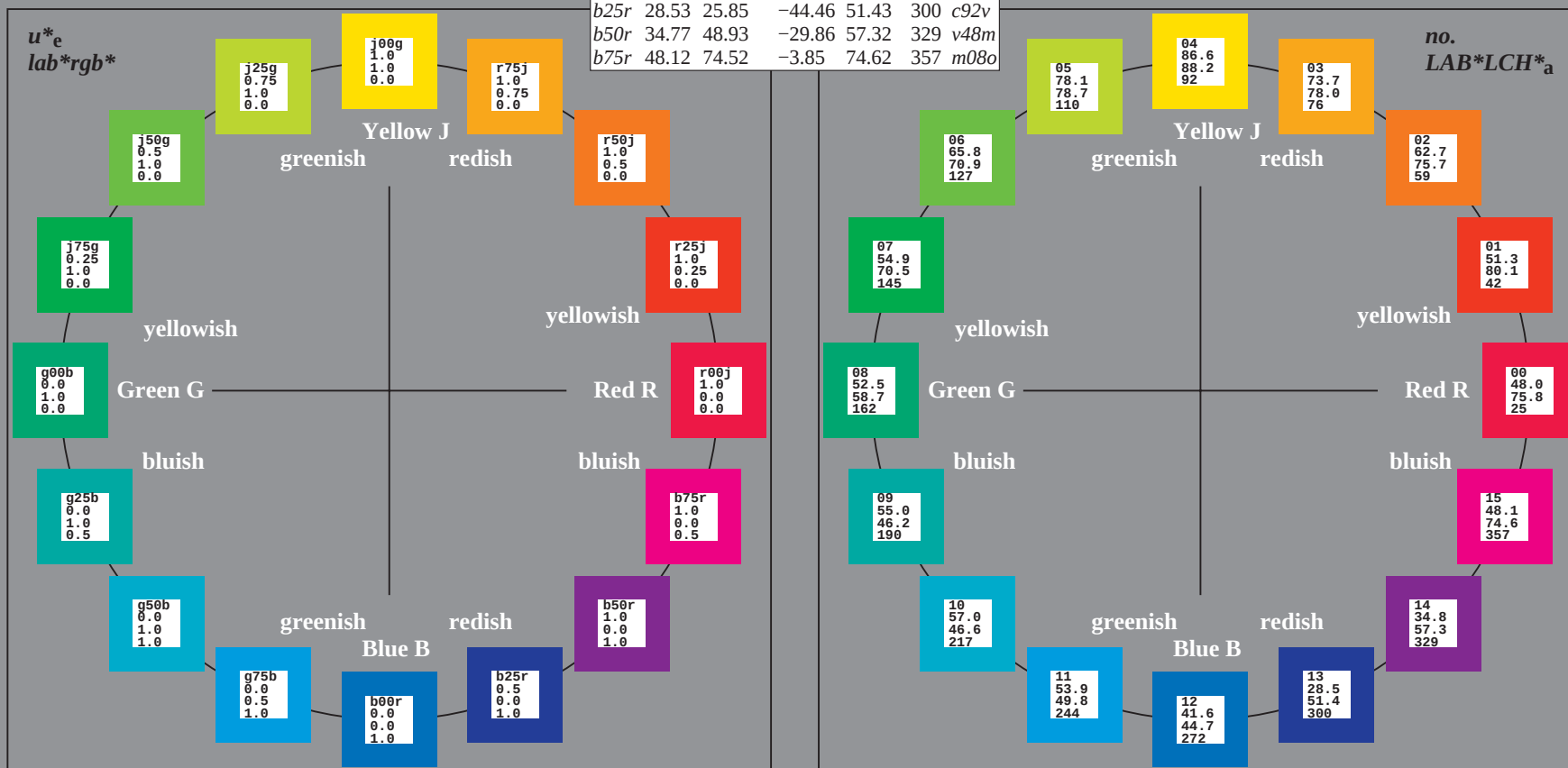
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
$r00j$	48.0	68.4	32.59	75.77	25	$m72o$
$r25j$	51.32	59.36	53.8	80.11	42	$o08y$
$r50j$	62.67	39.12	64.83	75.72	59	$o36y$
$r75j$	73.73	19.4	75.58	78.03	76	$o64y$
$j00g$	86.61	-3.56	88.09	88.17	92	$o92y$
$j25g$	78.07	-26.65	74.05	78.7	110	$y24l$
$j50g$	65.83	-42.95	56.44	70.93	127	$y56l$
$j75g$	54.87	-57.54	40.67	70.47	145	$y88l$
$g00b$	52.54	-55.92	17.93	58.72	162	$l13c$
$g25b$	55.02	-45.51	-7.7	46.16	190	$l45c$
$g50b$	56.98	-37.24	-28.05	46.62	217	$l77c$
$g75b$	53.92	-21.57	-44.94	49.84	244	$c12v$
$b00r$	41.64	1.36	-44.71	44.73	272	$c51v$
$b25r$	28.53	25.85	-44.46	51.43	300	$c92v$
$b50r$	34.77	48.93	-29.86	57.32	329	$v48m$
$b75r$	48.12	74.52	-3.85	74.62	357	$m08o$



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

ORS18_95aM; adapted (a) CIELAB data

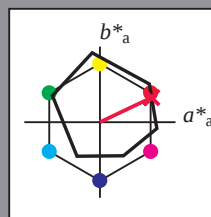
Name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	-10.27	91.75	92.32	96
L_{Ma}	50.9	-62.84	34.96	71.91	151
C_{Ma}	58.62	-30.35	-45.02	54.3	236
V_{Ma}	25.72	31.1	-44.41	54.22	305
M_{Ma}	48.13	75.28	-8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.89	71.56	71.62	92
G_{CIE}	52.23	-42.42	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.47	46.49	272



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

Hue texts:

$u^*_e = r00j$ $u^*_d = m72o$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96	
L _{Ma}	50.9	-62.84	34.96	71.91	151	
C _{Ma}	58.62	-30.35	-45.02	54.3	236	
V _{Ma}	25.72	31.1	-44.41	54.22	305	
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	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 0.28

triangle lightness t^*

% Gamut

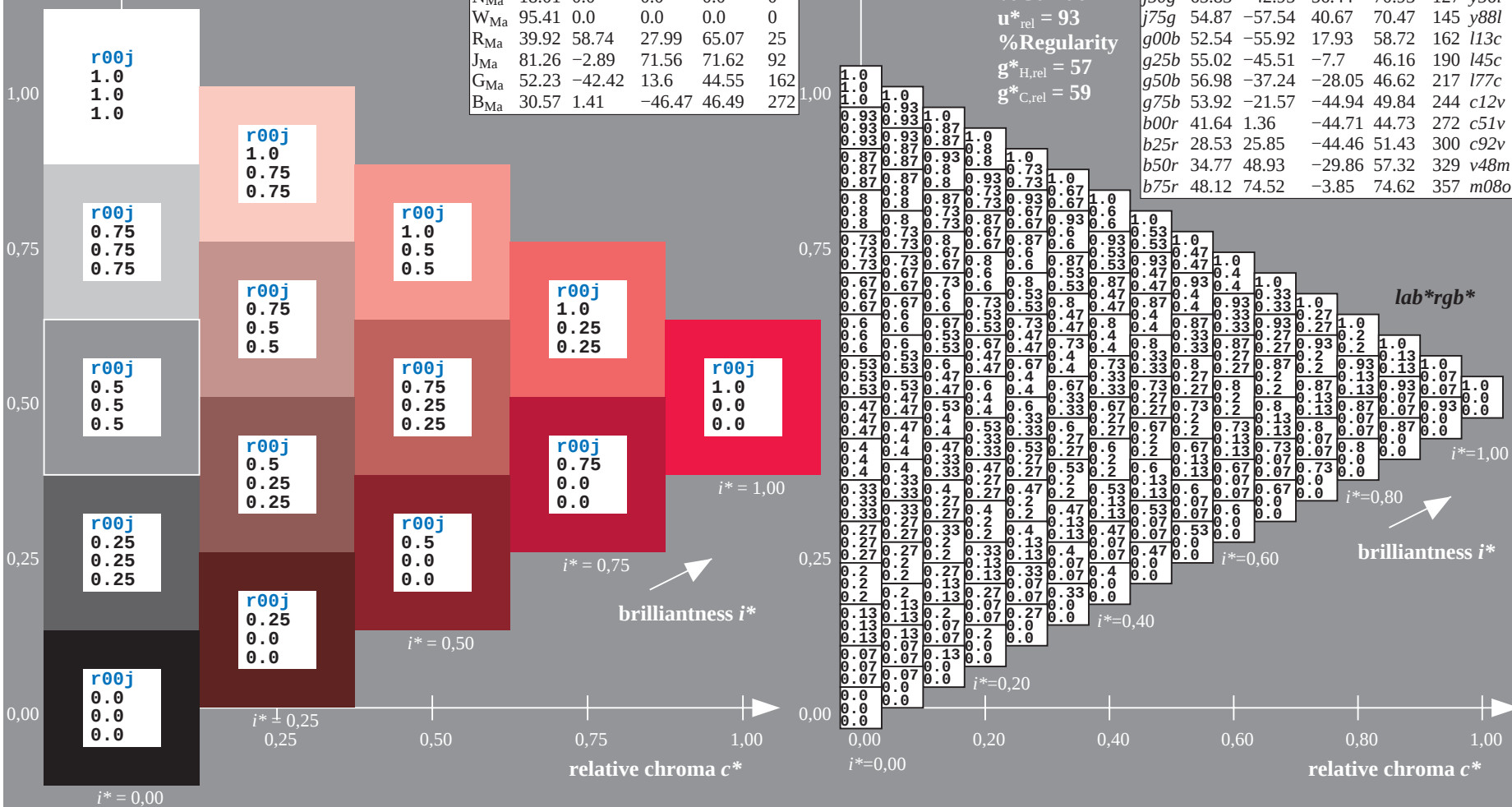
$u^*_{rel} = 93$

% Regularity

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

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

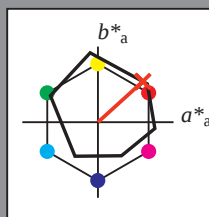
ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o



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

Hue texts:

$u^*_e = r25j$ $u^*_d = o08y$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96	
L _{Ma}	50.9	-62.84	34.96	71.91	151	
C _{Ma}	58.62	-30.35	-45.02	54.3	236	
V _{Ma}	25.72	31.1	-44.41	54.22	305	
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	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

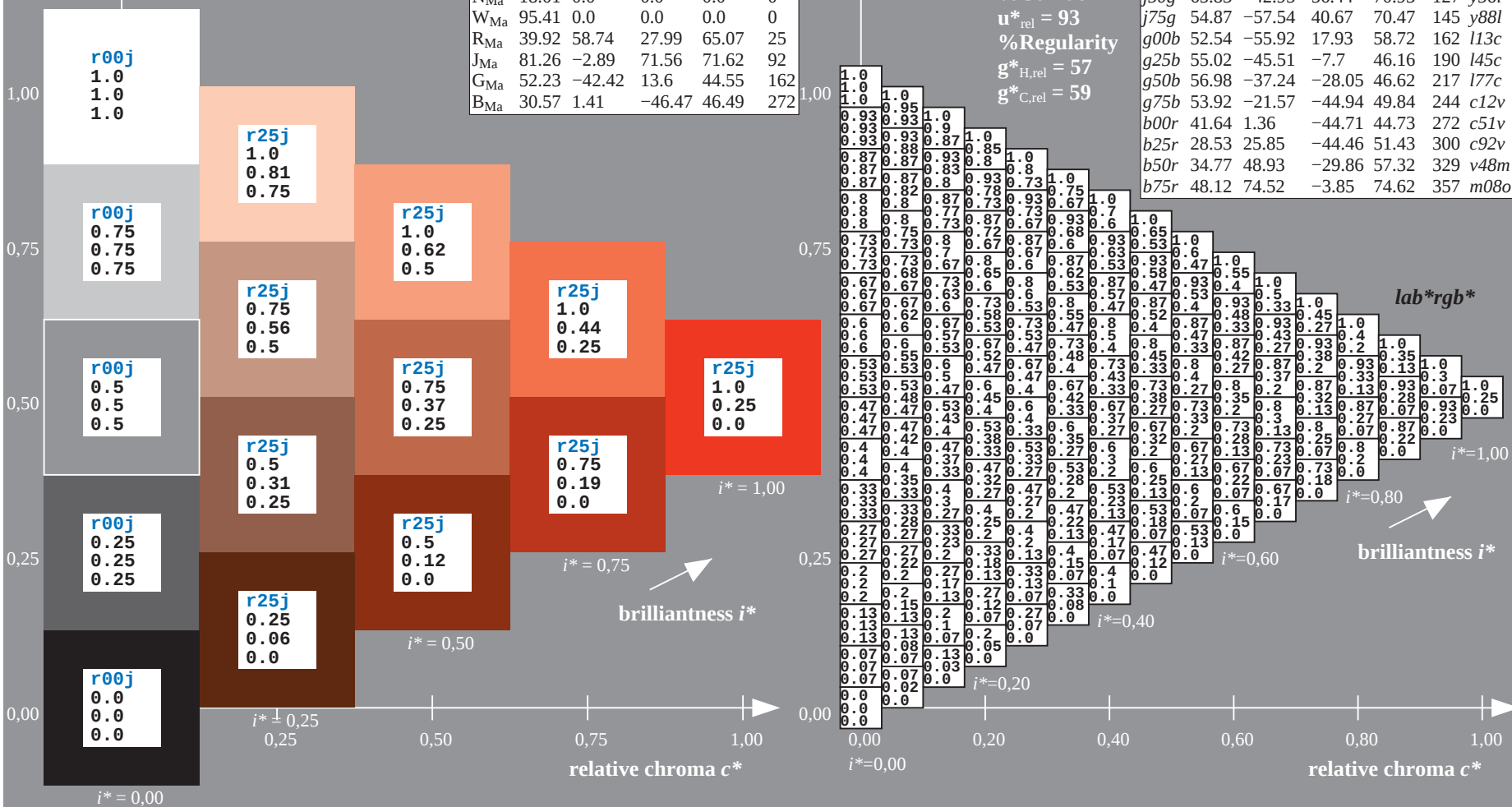
$u^*_{rel} = 93$

% Regularity

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

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

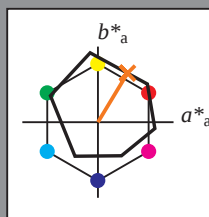
ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o



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

Hue texts:

$u^*_e = r50j$ $u^*_d = o36y$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
	u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96	
L _{Ma}	50.9	-62.84	34.96	71.91	151	
C _{Ma}	58.62	-30.35	-45.02	54.3	236	
V _{Ma}	25.72	31.1	-44.41	54.22	305	
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

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

$LAB^*LCH^*_{Ma}$: 63 76 58

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

$lab^*olv^*_{Ma}$: 1.0 0.36 0.0

triangle lightness t^*

% Gamut

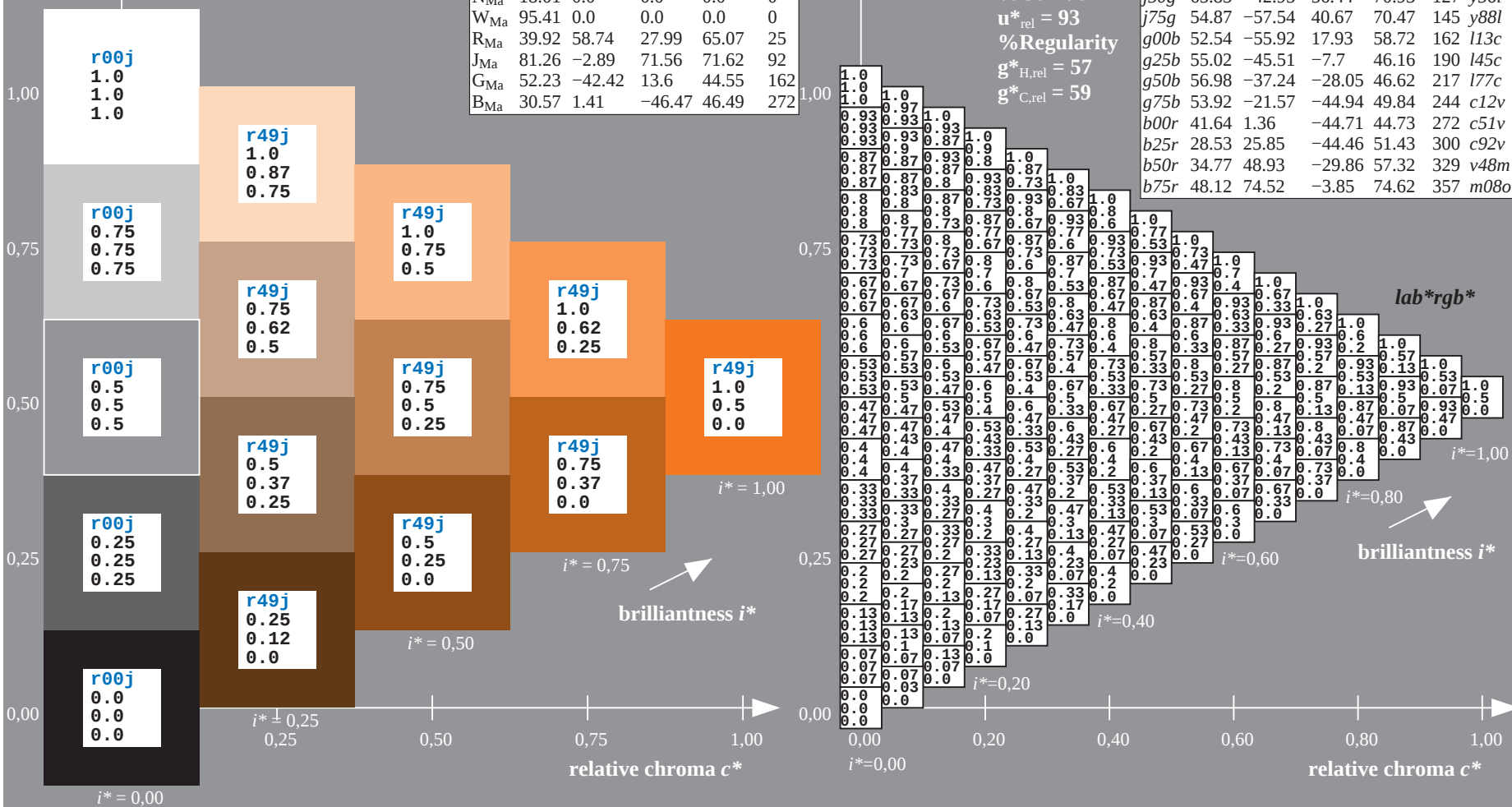
$u^*_{rel} = 93$

% Regularity

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

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

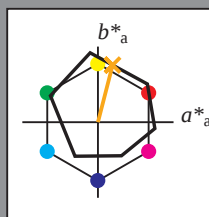
ORS18_95aM; adapted (a) CIELAB data						
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o



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

Hue texts:

$u^*_e = r75j$ $u^*_d = o64y$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
	u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96	
L _{Ma}	50.9	-62.84	34.96	71.91	151	
C _{Ma}	58.62	-30.35	-45.02	54.3	236	
V _{Ma}	25.72	31.1	-44.41	54.22	305	
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

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

$LAB^*LCH^*_{Ma}$: 74 78 75

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

$lab^*olv^*_{Ma}$: 1.0 0.65 0.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o

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 $h^* = lab^*h^* = h_{ab}/360 = 0.256$

data for any colour:

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

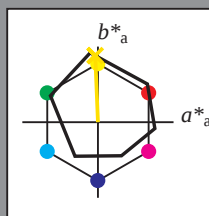
Hue texts:

$u^*_e = j00g$ $u^*_d = o92y$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96
L _{Ma}	50.9	-62.84	34.96	71.91	151
C _{Ma}	58.62	-30.35	-45.02	54.3	236
V _{Ma}	25.72	31.1	-44.41	54.22	305
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25
J _{Ma}	81.26	-2.89	71.56	71.62	92
G _{Ma}	52.23	-42.42	13.6	44.55	162
B _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 87 -4 88

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

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

$lab^*olv^*_{Ma}$: 1.0 0.93 0.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 93$

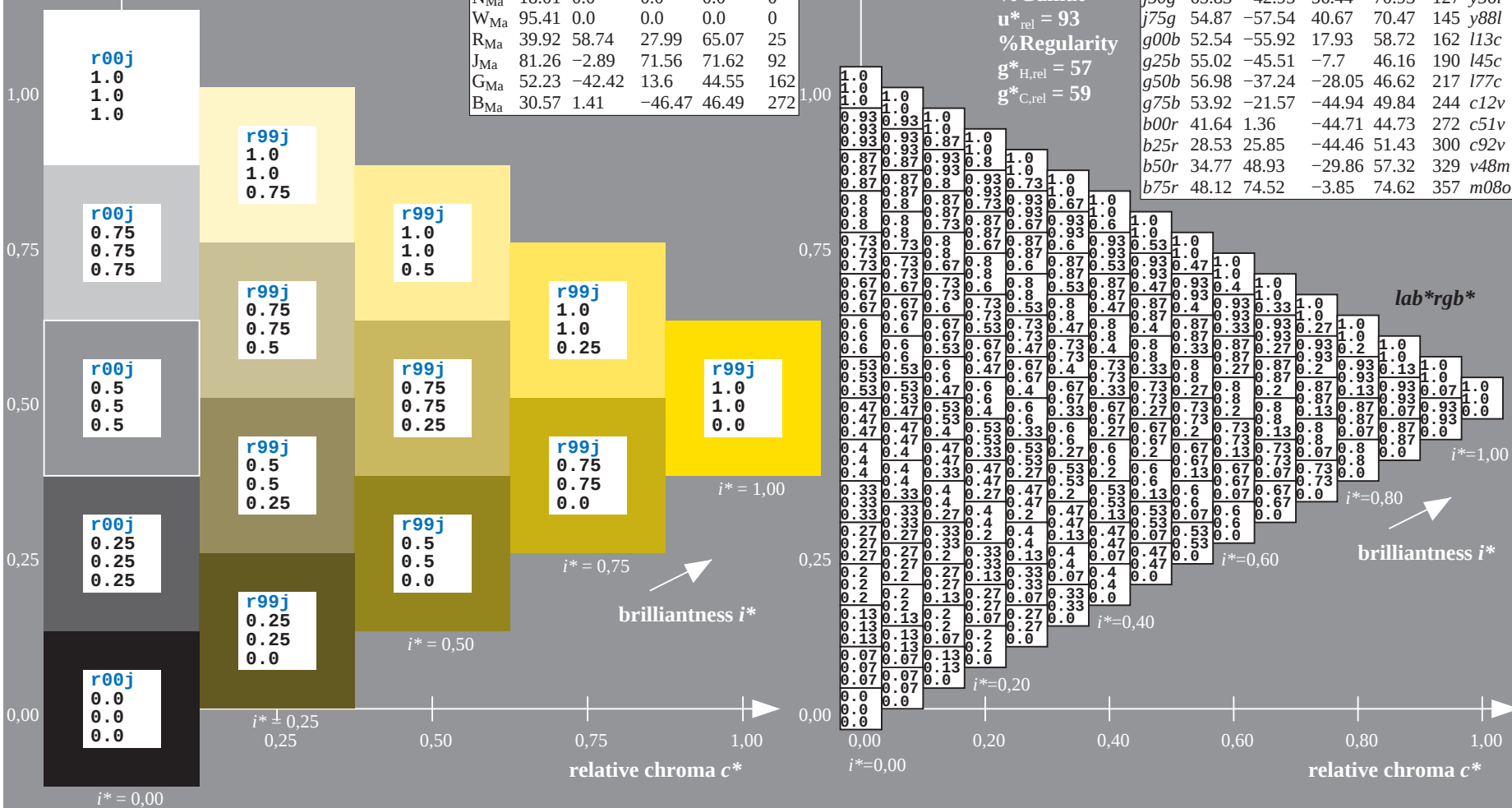
% Regularity

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

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

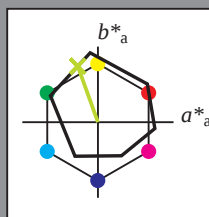
ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o



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

Hue texts:
 $u^*_e = j25g$ $u^*_d = y24l$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
O _{Ma}	47.94	65.39	50.52	82.63	38	
Y _{Ma}	90.37	-10.27	91.75	92.32	96	
L _{Ma}	50.9	-62.84	34.96	71.91	151	
C _{Ma}	58.62	-30.35	-45.02	54.3	236	
V _{Ma}	25.72	31.1	-44.41	54.22	305	
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 78 -27 74

$LAB^*LCH^*_{Ma}$: 78 79 109

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

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

triangle lightness t^*

%Gamut

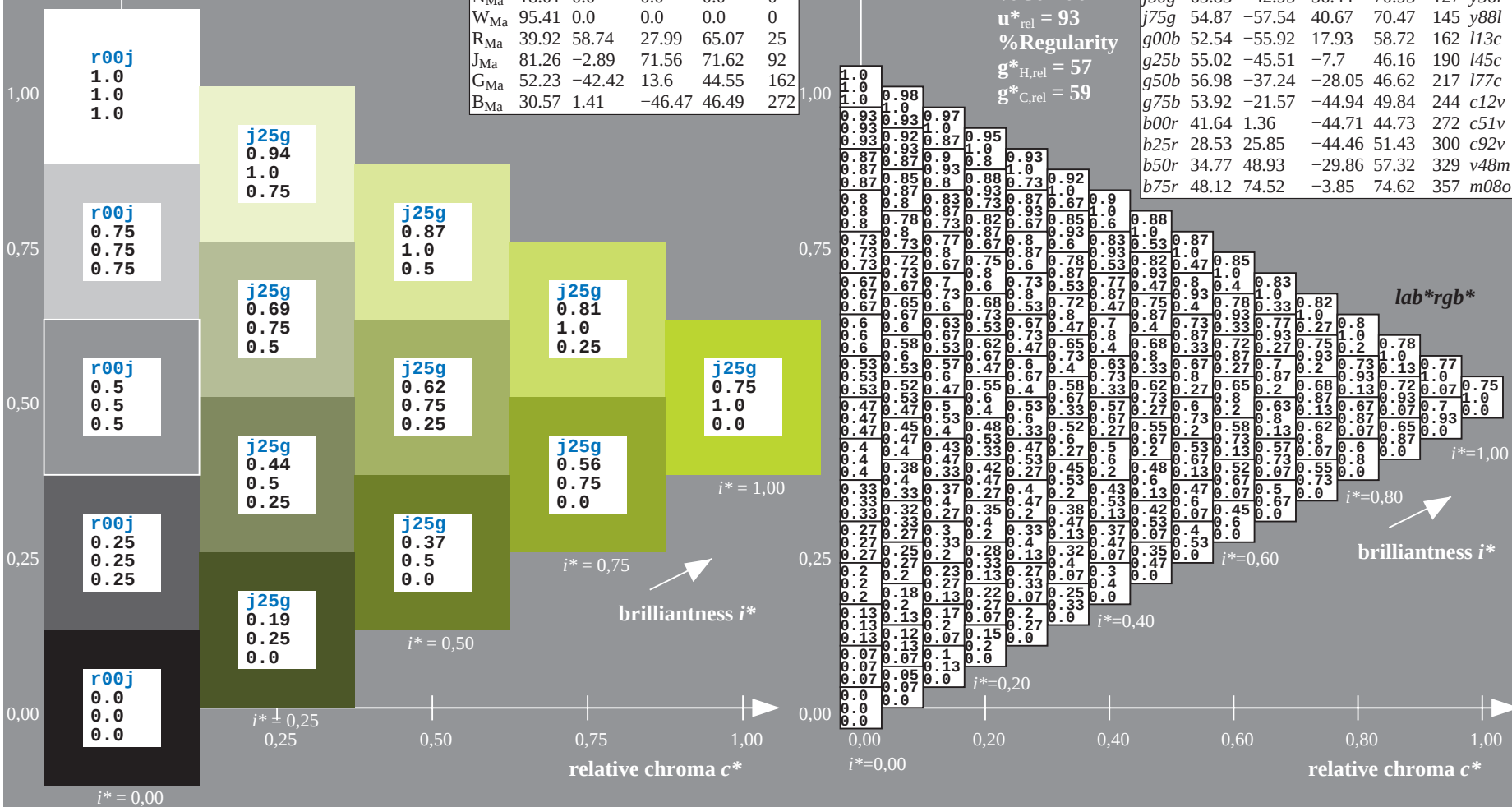
$u^*_{rel} = 93$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o



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

data for any colour:

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

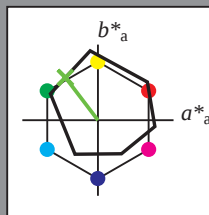
Hue texts:

$u^*_e = j50g$ $u^*_d = y56l$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96
L _{Ma}	50.9	-62.84	34.96	71.91	151
C _{Ma}	58.62	-30.35	-45.02	54.3	236
V _{Ma}	25.72	31.1	-44.41	54.22	305
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25
J _{Ma}	81.26	-2.89	71.56	71.62	92
G _{Ma}	52.23	-42.42	13.6	44.55	162
B _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 66 -43 56

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

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

$lab^*olv^*_{Ma}$: 0.43 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

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o

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 $h^* = lab^*h^* = h_{ab}/360 = 0.402$

data for any colour:

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

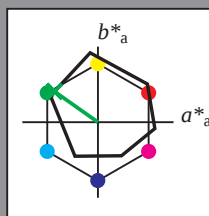
Hue texts:

$u^*_e = j75g$ $u^*_d = y88l$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96
L _{Ma}	50.9	-62.84	34.96	71.91	151
C _{Ma}	58.62	-30.35	-45.02	54.3	236
V _{Ma}	25.72	31.1	-44.41	54.22	305
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25
J _{Ma}	81.26	-2.89	71.56	71.62	92
G _{Ma}	52.23	-42.42	13.6	44.55	162
B _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 55 -58 41

$LAB^*LCH^*_{Ma}$: 55 70 144

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

$lab^*olv^*_{Ma}$: 0.11 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

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o

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 $h^* = lab^*h^* = h_{ab}^*/360 = 0.451$

data for any colour:

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

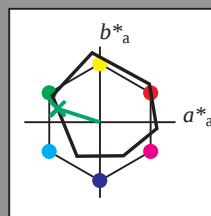
Hue texts:

$u^*_e = g00b$ $u^*_d = l13c$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96
L _{Ma}	50.9	-62.84	34.96	71.91	151
C _{Ma}	58.62	-30.35	-45.02	54.3	236
V _{Ma}	25.72	31.1	-44.41	54.22	305
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25
J _{Ma}	81.26	-2.89	71.56	71.62	92
G _{Ma}	52.23	-42.42	13.6	44.55	162
B _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 53 -56 18

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

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.13

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

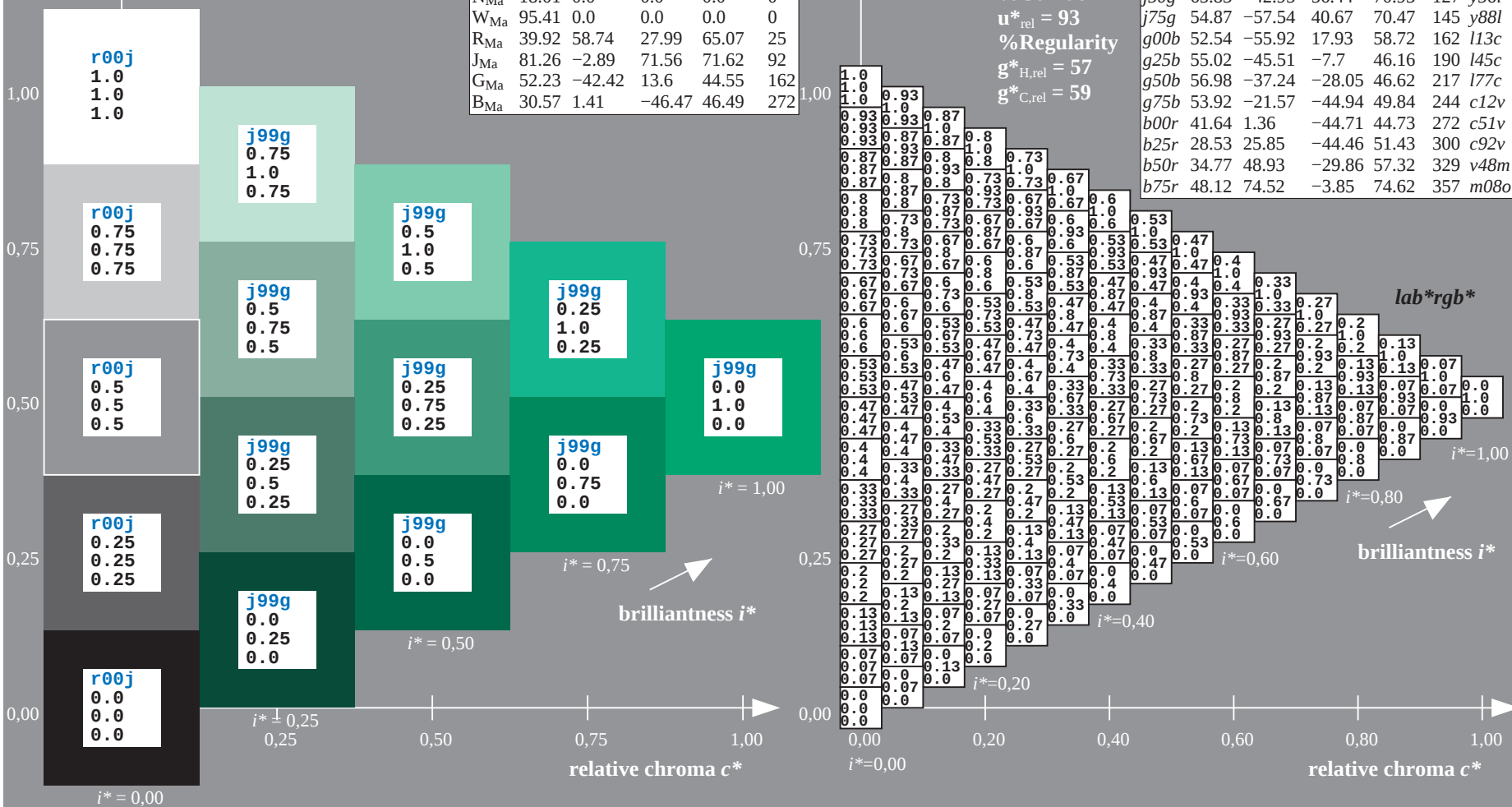
%Regularity

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

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

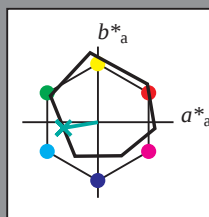
ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o



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

Hue texts:
 $u_e^* = g25b$ $u_d^* = l45c$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u_e^*	$L^*=L_a^*$	a^*	b^*	$C^*_{ab,a}$	$h^*_{ab,a}$	
O _{Ma}	47.94	65.39	50.52	82.63	38	
Y _{Ma}	90.37	-10.27	91.75	92.32	96	
L _{Ma}	50.9	-62.84	34.96	71.91	151	
C _{Ma}	58.62	-30.35	-45.02	54.3	236	
V _{Ma}	25.72	31.1	-44.41	54.22	305	
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 55 -46 -8

$LAB^*LCH^*_{Ma}$: 55 46 189

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.45

triangle lightness t^*

% Gamut

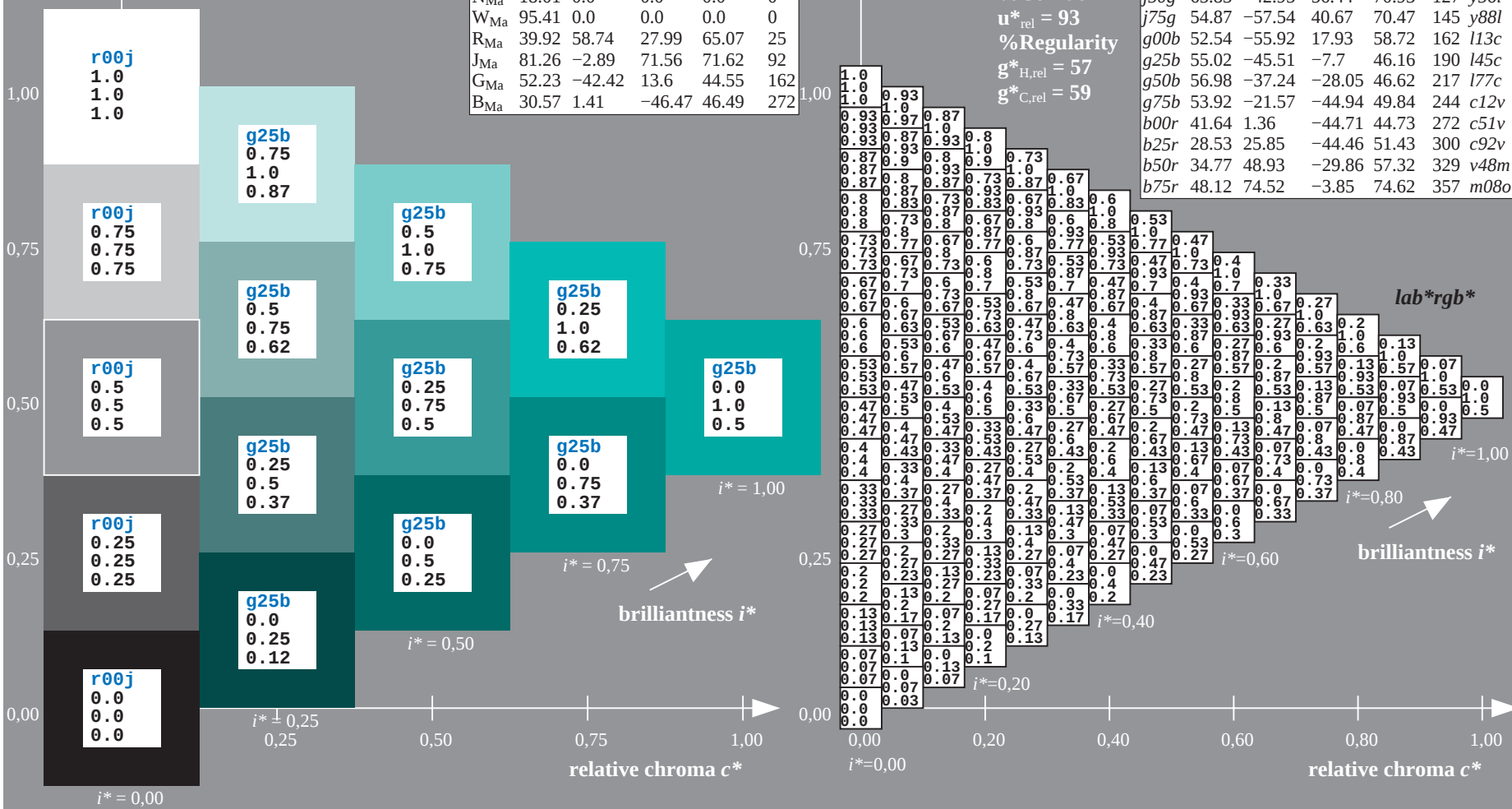
$u^*_{rel} = 93$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u_e^*	$L^*=L_a^*$	a^*	b^*	$C^*_{ab,a}$	$h^*_{ab,a}$	u_d^*
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o



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

data for any colour:

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

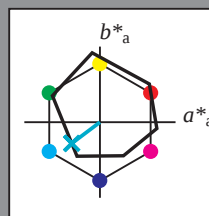
Hue texts:

$u^*_e = g50b$ $u^*_d = l77c$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96
L _{Ma}	50.9	-62.84	34.96	71.91	151
C _{Ma}	58.62	-30.35	-45.02	54.3	236
V _{Ma}	25.72	31.1	-44.41	54.22	305
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25
J _{Ma}	81.26	-2.89	71.56	71.62	92
G _{Ma}	52.23	-42.42	13.6	44.55	162
B _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 57 -37 -28

$LAB^*LCH^*_{Ma}$: 57 47 216

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.78

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

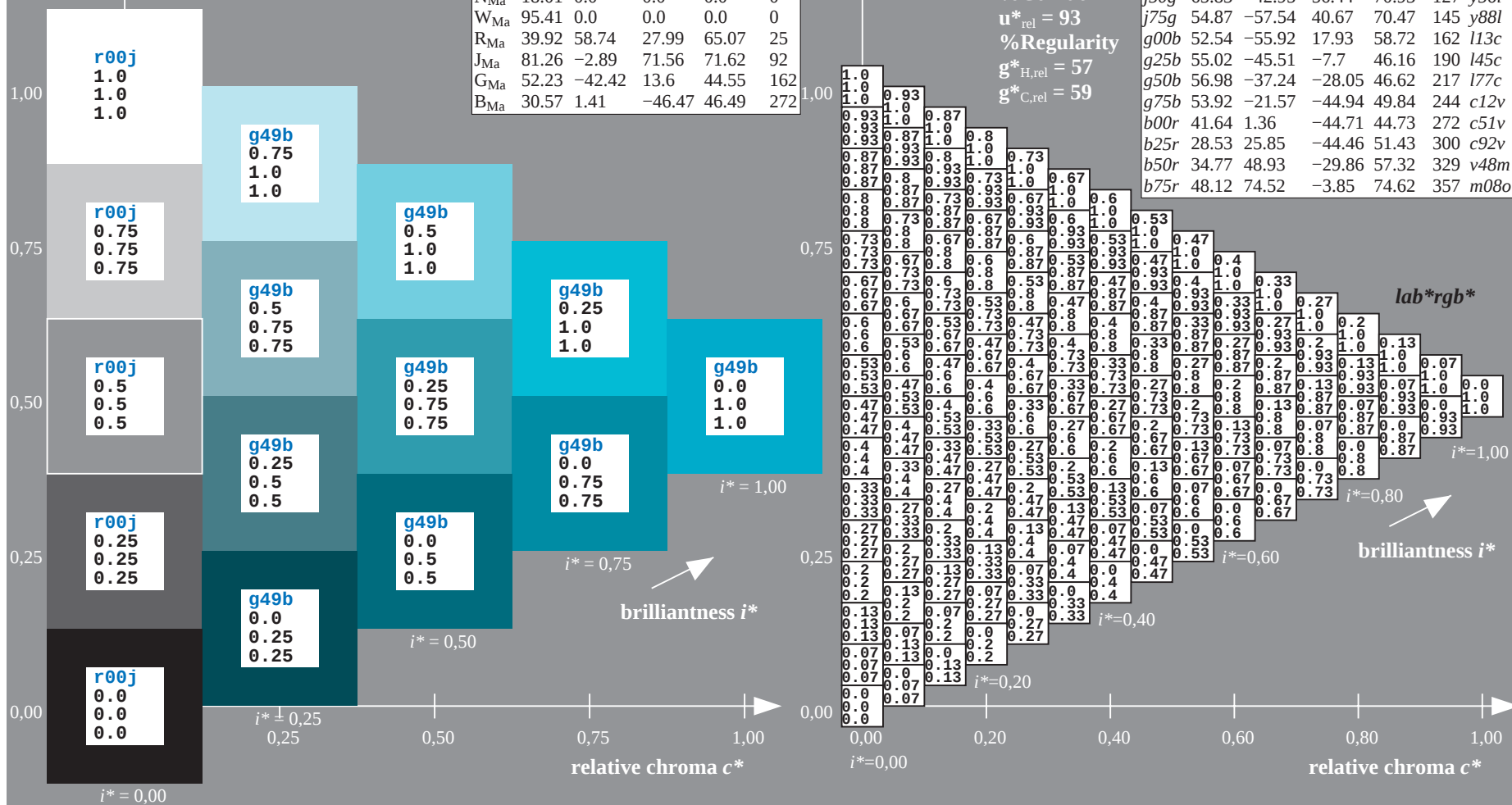
$g^*_{H,rel} = 57$

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

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o

$u^*_e = g50b$
 lab^*rgb^*



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

data for any colour:

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

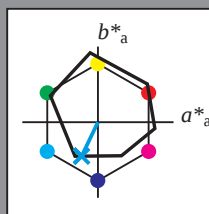
Hue texts:

$u^*_e = g75b$ $u^*_d = c12v$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96
L _{Ma}	50.9	-62.84	34.96	71.91	151
C _{Ma}	58.62	-30.35	-45.02	54.3	236
V _{Ma}	25.72	31.1	-44.41	54.22	305
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25
J _{Ma}	81.26	-2.89	71.56	71.62	92
G _{Ma}	52.23	-42.42	13.6	44.55	162
B _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 54 -22 -45

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

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

$lab^*olv^*_{Ma}$: 0.0 0.88 1.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 93$

% Regularity

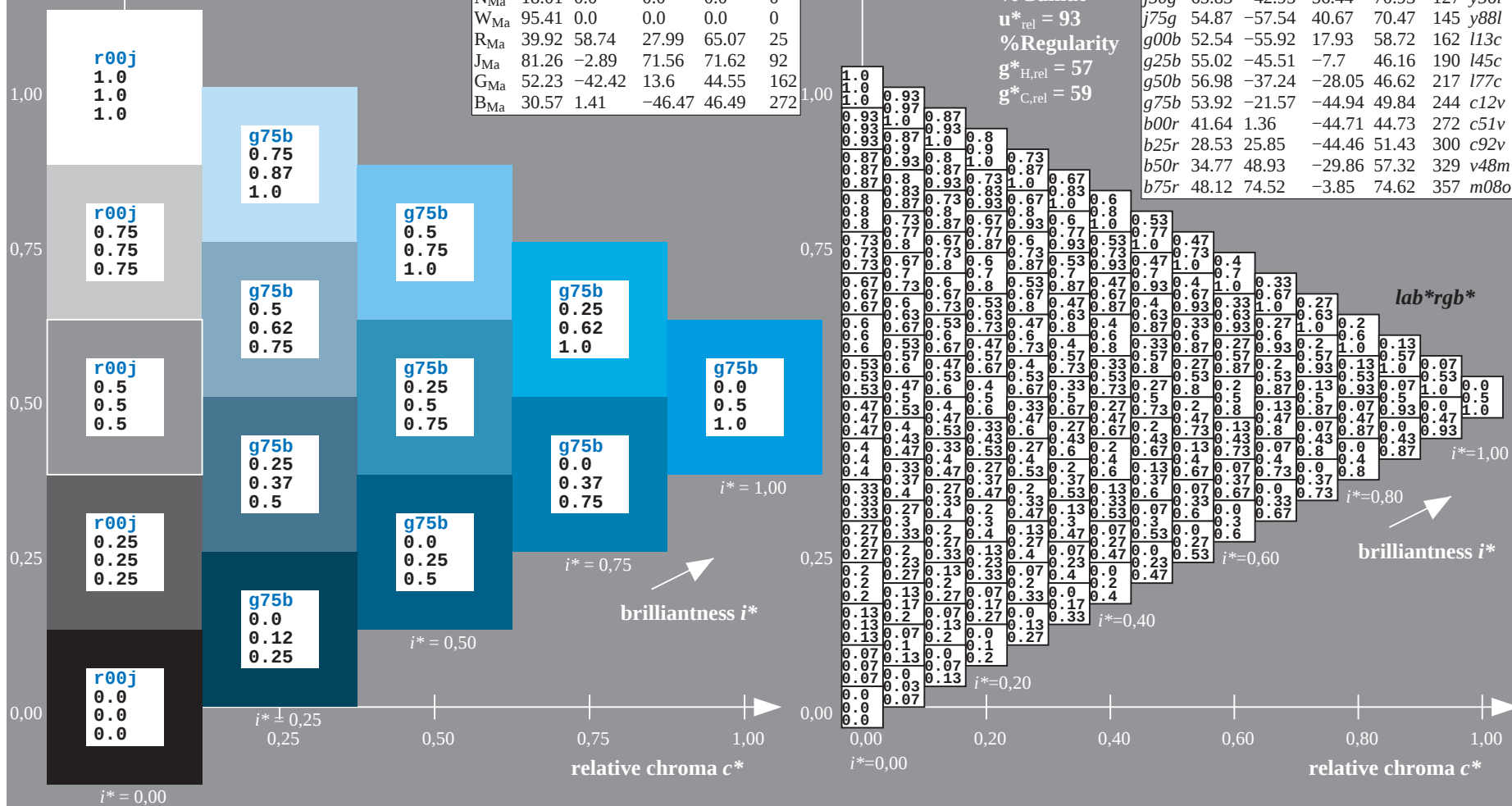
$g^*_{H,rel} = 57$

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

$u^*_e = g75b$
 lab^*rgb^*

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o



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

data for any colour:

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

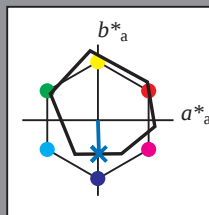
Hue texts:

$u^*_e = b00r$ $u^*_d = c51v$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96
L _{Ma}	50.9	-62.84	34.96	71.91	151
C _{Ma}	58.62	-30.35	-45.02	54.3	236
V _{Ma}	25.72	31.1	-44.41	54.22	305
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25
J _{Ma}	81.26	-2.89	71.56	71.62	92
G _{Ma}	52.23	-42.42	13.6	44.55	162
B _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 42 1 -45

$LAB^*LCH^*_{Ma}$: 42 45 271

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

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

triangle lightness t^*

% Gamut

$u^*_{rel} = 93$

% Regularity

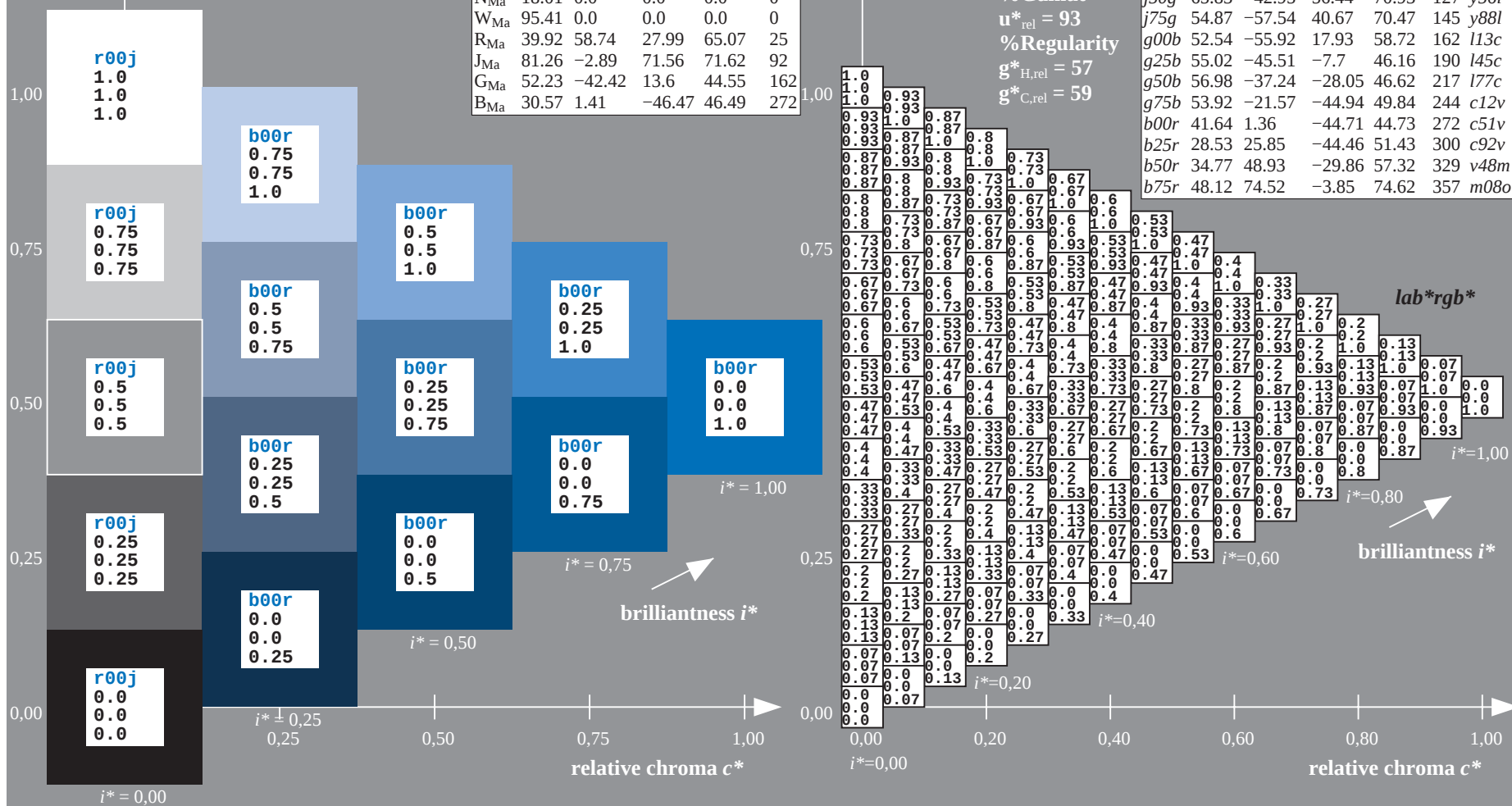
$g^*_{H,rel} = 57$

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

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o

$u^*_e = b00r$
 lab^*rgb^*



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

data for any colour:

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

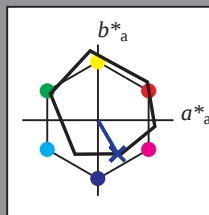
Hue texts:

$u^*_e = b25r$ $u^*_d = c92v$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96
L _{Ma}	50.9	-62.84	34.96	71.91	151
C _{Ma}	58.62	-30.35	-45.02	54.3	236
V _{Ma}	25.72	31.1	-44.41	54.22	305
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25
J _{Ma}	81.26	-2.89	71.56	71.62	92
G _{Ma}	52.23	-42.42	13.6	44.55	162
B _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 29 26 -44

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

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

$lab^*olv^*_{Ma}$: 0.0 0.07 1.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 93$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o

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 $h^* = lab^*h^* = h_{ab}/360 = 0.913$

data for any colour:

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

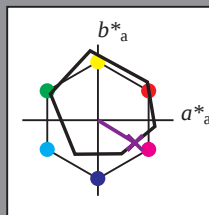
Hue texts:

$u^*_e = b50r$ $u^*_d = v48m$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96
L _{Ma}	50.9	-62.84	34.96	71.91	151
C _{Ma}	58.62	-30.35	-45.02	54.3	236
V _{Ma}	25.72	31.1	-44.41	54.22	305
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25
J _{Ma}	81.26	-2.89	71.56	71.62	92
G _{Ma}	52.23	-42.42	13.6	44.55	162
B _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 35 49 -30

$LAB^*LCH^*_{Ma}$: 35 57 328

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

$lab^*olv^*_{Ma}$: 0.49 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

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o

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 $h^* = lab^*h^* = h_{ab}/360 = 0.992$

data for any colour:

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

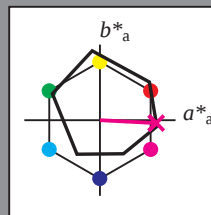
Hue texts:

$u^*_e = b75r$ $u^*_d = m08o$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96
L _{Ma}	50.9	-62.84	34.96	71.91	151
C _{Ma}	58.62	-30.35	-45.02	54.3	236
V _{Ma}	25.72	31.1	-44.41	54.22	305
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25
J _{Ma}	81.26	-2.89	71.56	71.62	92
G _{Ma}	52.23	-42.42	13.6	44.55	162
B _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 48 75 -4

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

$u^*_{rel} = 93$

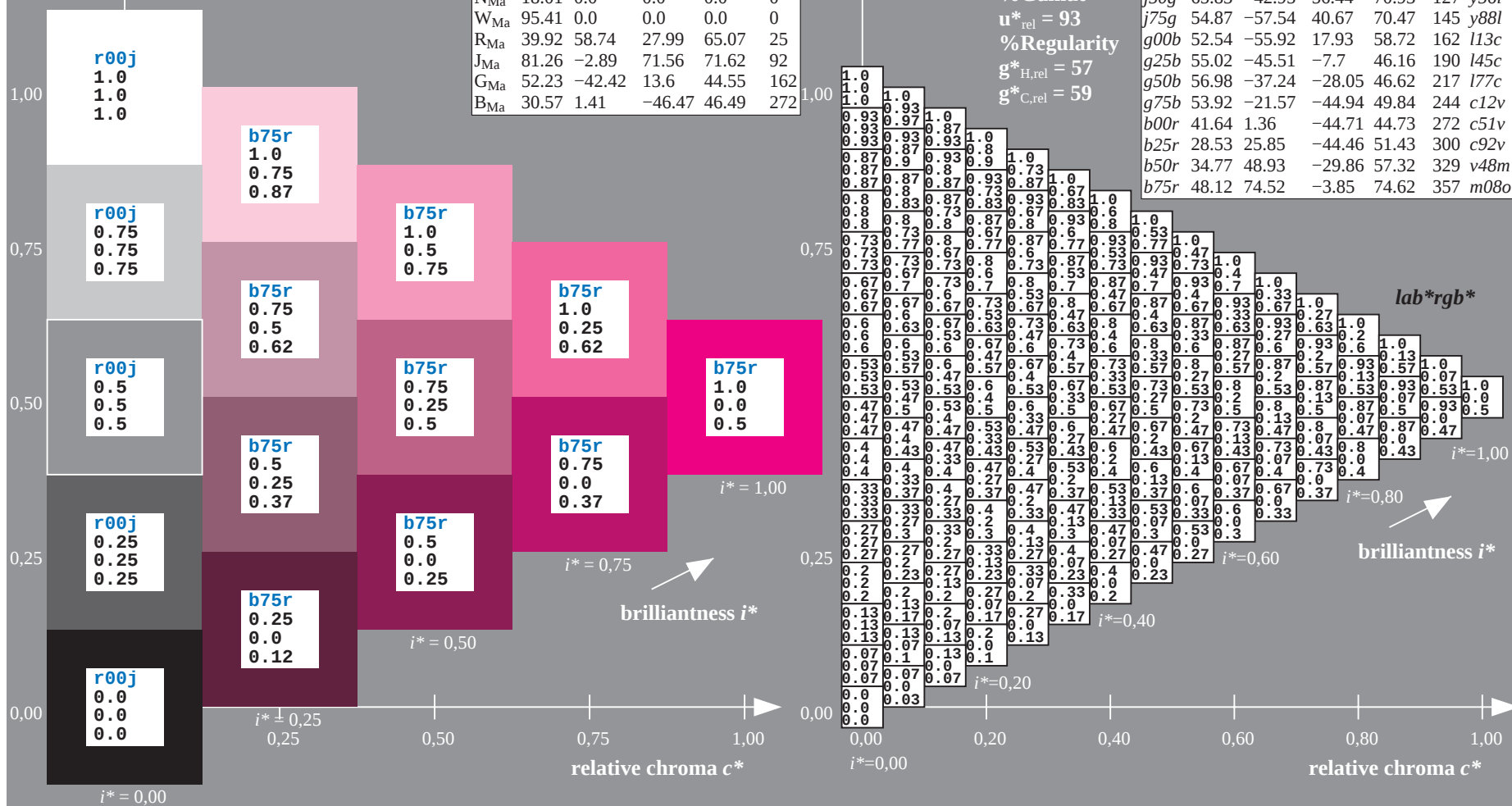
%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o



See for similar files: <http://www.ps.bam.de/Ee34/>; www.ps.bam.de/Ee34/
Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, CIELAB, ColSpX=1

	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*rgb*																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
01	0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16	0.18	0.20	0.22	0.24	0.26	0.28	0.30	0.32	0.34	0.36	0.38	0.40	0.42	0.44	0.46	0.48	0.50	0.52	0.54	0.56	0.58	0.60	0.62	0.64	0.66	0.68	0.70	0.72	0.74	0.76	0.78	0.80	0.82	0.84	0.86	0.88	0.90	0.92	0.94	0.96	0.98	1.00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
02	0.00	0.13	0.25	0.38	0.51	0.63	0.75	0.88	1.00	0.00	0.13	0.25	0.38	0.51	0.63	0.75	0.88	1.00	0.00	0.13	0.25	0.38	0.51	0.63	0.75	0.88	1.00	0.00	0.13	0.25	0.38	0.51	0.63	0.75	0.88	1.00	0.00	0.13	0.25	0.38	0.51	0.63	0.75	0.88	1.00	0.00	0.13	0.25	0.38	0.51	0.63	0.75	0.88	1.00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
03	0.00	0.08	0.15	0.23	0.31	0.39	0.47	0.55	0.63	0.71	0.79	0.87	0.95	1.03	1.11	1.19	1.27	1.35	1.43	1.51	1.59	1.67	1.75	1.83	1.91	2.00	2.08	2.16	2.25	2.33	2.41	2.50	2.58	2.67	2.75	2.83	2.92	3.00	3.09	3.17	3.26	3.34	3.43	3.51	3.60	3.68	3.77	3.85	3.94	4.02	4.11	4.19	4.28	4.37	4.45	4.54	4.62	4.71	4.79	4.88	4.96	5.05	5.14	5.22	5.31	5.39	5.48	5.56	5.65	5.73	5.82	5.90	5.99	6.07	6.16	6.25	6.33	6.42	6.50	6.59	6.67	6.76	6.84	6.93	7.01	7.10	7.18	7.27	7.35	7.44	7.52	7.61	7.69	7.78	7.86	7.95	8.03	8.12	8.20	8.29	8.37	8.46	8.54	8.63	8.71	8.80	8.88	8.97	9.05	9.14	9.22	9.31	9.39	9.48	9.56	9.65	9.73	9.82	9.90	9.99	10.07	10.16	10.24	10.33	10.41	10.50	10.58	10.67	10.75	10.84	10.92	11.01	11.09	11.18	11.26	11.35	11.43	11.52	11.60	11.69	11.77	11.86	11.94	12.03	12.11	12.20	12.28	12.36	12.45	12.53	12.62	12.70	12.79	12.87	12.96	13.04	13.13	13.21	13.30	13.38	13.47	13.55	13.64	13.72	13.81	13.89	13.98	14.06	14.15	14.23	14.32	14.40	14.49	14.57	14.66	14.74	14.83	14.91	15.00	15.08	15.17	15.25	15.34	15.42	15.51	15.59	15.68	15.76	15.85	15.93	16.02	16.10	16.19	16.27	16.36	16.44	16.53	16.61	16.70	16.78	16.87	16.95	17.04	17.12	17.21	17.29	17.38	17.46	17.55	17.63	17.72	17.80	17.89	17.97	18.06	18.14	18.23	18.31	18.40	18.48	18.57	18.65	18.74	18.82	18.91	18.99	19.08	19.16	19.25	19.33	19.42	19.50	19.59	19.67	19.76	19.84	19.93	20.01	20.10	20.18	20.27	20.35	20.44	20.52	20.61	20.69	20.78	20.86	20.95	21.03	21.12	21.20	21.29	21.37	21.46	21.54	21.63	21.71	21.80	21.88	21.97	22.05	22.14	22.22	22.31	22.39	22.48	22.56	22.65	22.73	22.82	22.90	22.99	23.07	23.16	23.24	23.33	23.41	23.50	23.58	23.67	23.75	23.84	23.92	24.01	24.09	24.18	24.26	24.35	24.43	24.52	24.60	24.69	24.77	24.86	24.94	25.03	25.11	25.20	25.28	25.37	25.45	25.54	25.62	25.71	25.79	25.88	25.96	26.05	26.13	26.22	26.30	26.39	26.47	26.56	26.64	26.73	26.81	26.90	26.98	27.07	27.15	27.24	27.32	27.41	27.49	27.58	27.66	27.75	27.83	27.92	28.00	28.09	28.17	28.26	28.34	28.43	28.51	28.60	28.68	28.77	28.85	28.94	29.02	29.11	29.19	29.28	29.36	29.45	29.53	29.62	29.70	29.79	29.87	29.96	30.04	30.13	30.21	30.30	30.38	30.47	30.55	30.64	30.72	30.81	30.89	30.98	31.06	31.15	31.23	31.32	31.40	31.49	31.57	31.66	31.74	31.83	31.91	32.00	32.08	32.17	32.25	32.34	32.42	32.51	32.59	32.68	32.76	32.85	32.93	33.02	33.10	33.19	33.27	33.36	33.44	33.53	33.61	33.70	33.78	33.87	33.95	34.04	34.12	34.21	34.29	34.38	34.46	34.55	34.63	34.72	34.80	34.89	34.97	35.06	35.14	35.23	35.31	35.40	35.48	35.57	35.65	35.74	35.82	35.91	36.00	36.08	36.17	36.25	36.34	36.42	36.51	36.59	36.68	36.76	36.85	36.93	37.02	37.10	37.19	37.27	37.36	37.44	37.53	37.61	37.70	37.78	37.87	37.95	38.04	38.12	38.21	38.29	38.38	38.46	38.55	38.63	38.72	38.80	38.89	38.97	39.06	39.14	39.23	39.31	39.40	39.48	39.57	39.65	39.74	39.82	39.91	40.00	40.08	40.17	40.25	40.34	40.42	40.51	40.59	40.68	40.76	40.85	40.93	41.02	41.10	41.19	41.27	41.36	41.44	41.53	41.61	41.70	41.78	41.87	41.95	42.04	42.12	42.21	42.29	42.38	42.46	42.55	42.63	42.72	42.80	42.89	42.97	43.06	43.14	43.23	43.31	43.40	43.48	43.57	43.65	43.74	43.82	43.91	44.00	44.08	44.17	44.25	44.34	44.42	44.51	44.59	44.68	44.76	44.85	44.93	45.02	45.10	45.19	45.27	45.36	45.44	45.53	45.61	45.70	45.78	45.87	45.95	46.04	46.12	46.21	46.29	46.38	46.46	46.55	46.63	46.72	46.80	46.89	46.97	47.06	47.14	47.23	47.31	47.40	47.48	47.57	47.65	47.74	47.82	47.91	48.00	48.08	48.17	48.25	48.34	48.42	48.51	48.59	48.68	48.76	48.85	48.93	49.02	49.10	49.19	49.27	49.36	49.44	49.53	49.61	49.70	49.78	49.87	49.95	50.04	50.12	50.21	50.29	50.38	50.46	50.55	50.63	50.72	50.80	50.89	50.97	51.06	51.14	51.23	51.31	51.40	51.48	51.57	51.65	51.74	51.82	51.91	52.00	52.08	52.17	52.25	52.34	52.42	52.51	52.59	52.68	52.76	52.85	52.93	53.02	53.10	53.19	53.27	53.36	53.44	53.53	53.61	53.70	53.78	53.87	53.95	54.04	54.12	54.21	54.29	54.38	54.46	54.55	54.63	54.72	54.80	54.89	54.97	55.06	55.14	55.23	55.31	55.40	55.48	55.57	55.65	55.74	55.82	55.91	56.00	56.08	56.17	56.25	56.34	56.42	56.51	56.59	56.68	56.76	56.85	56.93	57.02	57.10	57.19	57.27	57.36	57.44	57.53	57.61	57.70	57.78	57.87	57.95	58.04	58.12	58.21	58.29	58.38	58.46	58.55	58.63	58.72	58.80	58.89	58.97	59.06	59.14	59.23	59.31	59.40	59.48	59.57	59.65	59.74	59.82	59.91	60.00	60.08	60.17	60.25	60.34	60.42	60.51	60.59	60.68	60.76	60.85	60.93	61.02	61.10	61.19	61.27	61.36	61.44	61.53	61.61	61.70	61.78	61.87	61.95	62.04	62.12	62.21	62.29	62.38	62.46	62.55	62.63	62.72	62.80	62.89	62.97	63.06	63.14	63.23	63.31	63.40	63.48	63.57	63.65	63.74	63.82	63.91	64.00	64.08	64.17	64.25	64.34	64.42	64.51	64.59	64.68	64.76	64.85	64.93	65.02	65.10	65.19	65.27	65.36	65.44	65.53	65.61	65.70	65.78	65.87	65.95	66.04	66.12	66.21	66.29	66.38	66.46	66.55	66.63	66.72	66.80	66.89	66.97	67.06	67.14	67.23	67.31	67.40	67.48	67.57	67.65	67.74	67.82	67.91	68.00	68.08	68.17	68.25	68.34	68.42	68.51	68.59	68.68	68.76	68.85	68.93	69.02	69.10	69.19	69.27	69.36	69.44	69.53	69.61	69.70	69.78	69.87	69.95	70.04	70.12	70.21	70.29	70.38	70.46	70.55	70.63	70.72	70.80	70.89	70.97	71.06	71.14	71.23	71.31	71.40	71.48	71.57	71.65	71.74	71.82	71.91	72.00	72.08	72.17	72.25	72.34	72.42	72.51	72.59	72.68	72.76	72.85	72.93	73.02	73.10	73.19	73.27	73.36	73.44	73.53	73.61	73.70	73.78	73.87	73.95	74.04	74.12	74.21	74.29	74.38	74.46	74.55	74.63	74.72	74.80	74.89	74.97	75.06	75.14	75.23	75.31	75.40	75.48	75.57	75.65	75.74	75.82	75.91	76.00	76.08	76.17	76.25	76.34	76.42	76.51	76.59	76.68	76.76	76.85	76.93	77.02	77.10	77.19	77.27	77.36	77.44	77.53	77.61	77.70	77.78	77.87	77.95	78.04	78.12	78.21	78.29	78.38	78.46	78.55	78.63	78.72	78.80	78.89	78.97	79.06	79.14	79.23	79.31	79.40	79.48	79.57	79.65	79.74	79.82	79.91	80.00	80.08	80.17	80.25	80.34	80.42	80.51	80.59	80.68	80.76	80.85	80.93	81.02	81.10	81.19	81.27	81.36	81.44	81.53	81.61	81.70	81.78	81.87	81.95	82.04	82.12	82.21	82.29	82.38	82.46	82.55	82.63	82.72	82.80	82.89	82.97	83.06	83.14	83.23	83.31	83.40	83.48	83.57	83.65	83.74	83.82	83.91	84.00	84.08	84.17	84.25	84.34	84.42	84.51	84.59	84.68	84.76	84.85	84.93	85.02	85.10	85.19	85.27	85.36	85.44	85.53	85.61	85.70	85.78	85.87	85.95	86.04	86.12	86.21	86.29	86.38	86.46	86.55	86.63	86.72	86.80	86.89	86.97	87.06	87.14	87.23	87.31	87.40	87.48	87.57	87.65	87.74	87.82	87.91	88.00	88.08	88.17	88.25	88.34	88.42	88.51	88.59	88.68	88.76	88.85	88.93	89.02	89.10	89.19	89.27	89.36	89.44	89.53	89.61	89.70	89.78	89.87	89.95	90.04	90.12	90.21	90.29	90.38	90.46	90.55	90.63	90.72	90.80	90.89	90.97	91.06	91.14	91.23	91.31	91.40	91.48	91.57	91.65	91.74	91.82	91.91	92.00	92.08	92.17	92.25	92.34	92.42	92.51	92.59	92.68	92.76	92.85	92.93	93.02	93.10	93.19	93.27	93.36	93.44	93.53	93.61	93.70	93.78	9

Input and output:
Colorimetric Printer Reflective System ORS18_95aM
data for any colour:

u^*_e and number $no.$ = 00 .. 15

elementary hue text:

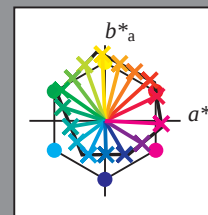
$u^*_e = 16$ hues $r00j$, $r25j$, ..., $b75r$

contrast reduction factor:

$c_R = 1.0$

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
$r00j$	48.0	68.4	32.59	75.77	25	$m72o$
$r25j$	51.32	59.36	53.8	80.11	42	$o08y$
$r50j$	62.67	39.12	64.83	75.72	59	$o36y$
$r75j$	73.73	19.4	75.58	78.03	76	$o64y$
$j00g$	86.61	-3.56	88.09	88.17	92	$o92y$
$j25g$	78.07	-26.65	74.05	78.7	110	$y24l$
$j50g$	65.83	-42.95	56.44	70.93	127	$y56l$
$j75g$	54.87	-57.54	40.67	70.47	145	$y88l$
$g00b$	52.54	-55.92	17.93	58.72	162	$l13c$
$g25b$	55.02	-45.51	-7.7	46.16	190	$l45c$
$g50b$	56.98	-37.24	-28.05	46.62	217	$l77c$
$g75b$	53.92	-21.57	-44.94	49.84	244	$c12v$
$b00r$	41.64	1.36	-44.71	44.73	272	$c51v$
$b25r$	28.53	25.85	-44.46	51.43	300	$c92v$
$b50r$	34.77	48.93	-29.86	57.32	329	$v48m$
$b75r$	48.12	74.52	-3.85	74.62	357	$m08o$



%Gamut

$u^*_{rel} = 93$

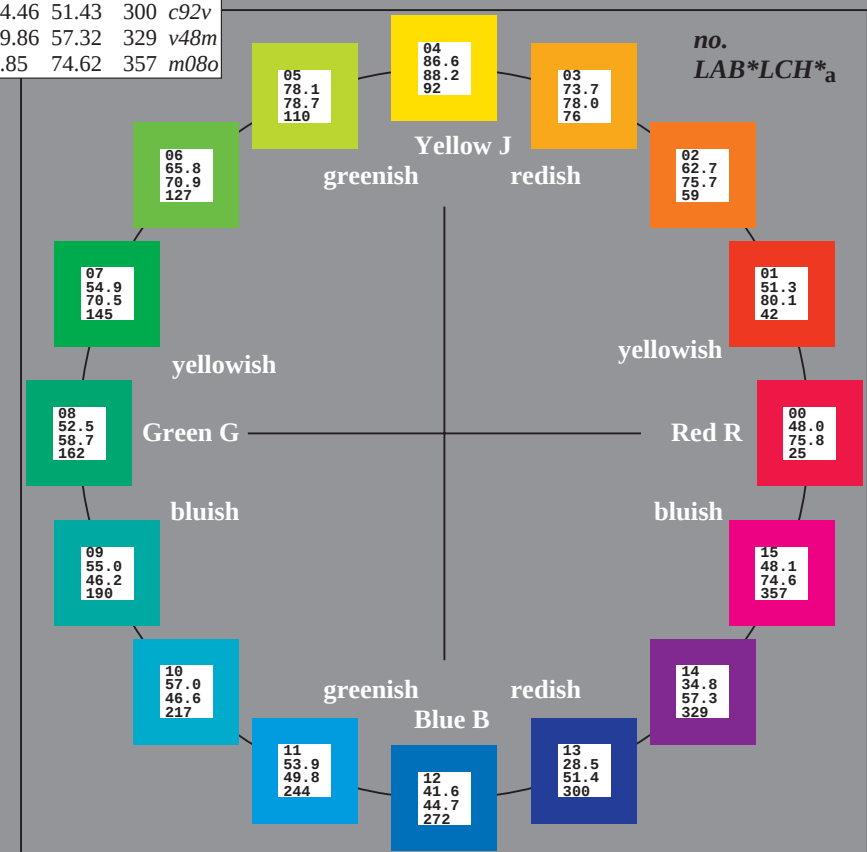
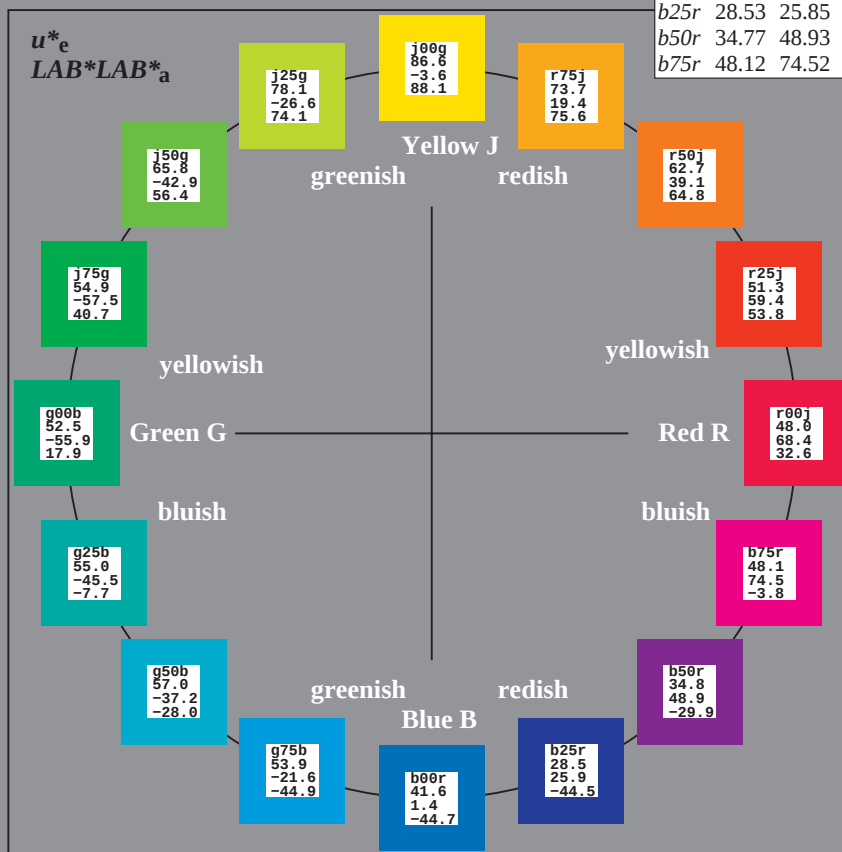
%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

Name	$L^*=L^*_a$	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	-10.27	91.75	92.32	96
L_{Ma}	50.9	-62.84	34.96	71.91	151
C_{Ma}	58.62	-30.35	-45.02	54.3	236
V_{Ma}	25.72	31.1	-44.41	54.22	305
M_{Ma}	48.13	75.28	-8.37	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	-2.89	71.56	71.62	92
G_{CIE}	52.23	-42.42	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.47	46.49	272



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

data for any colour:

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

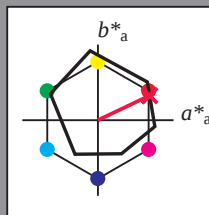
Hue texts:

$u^*_e = r00j$ $u^*_d = m72o$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96
L _{Ma}	50.9	-62.84	34.96	71.91	151
C _{Ma}	58.62	-30.35	-45.02	54.3	236
V _{Ma}	25.72	31.1	-44.41	54.22	305
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25
J _{Ma}	81.26	-2.89	71.56	71.62	92
G _{Ma}	52.23	-42.42	13.6	44.55	162
B _{Ma}	30.57	1.41	-46.47	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 0.28

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

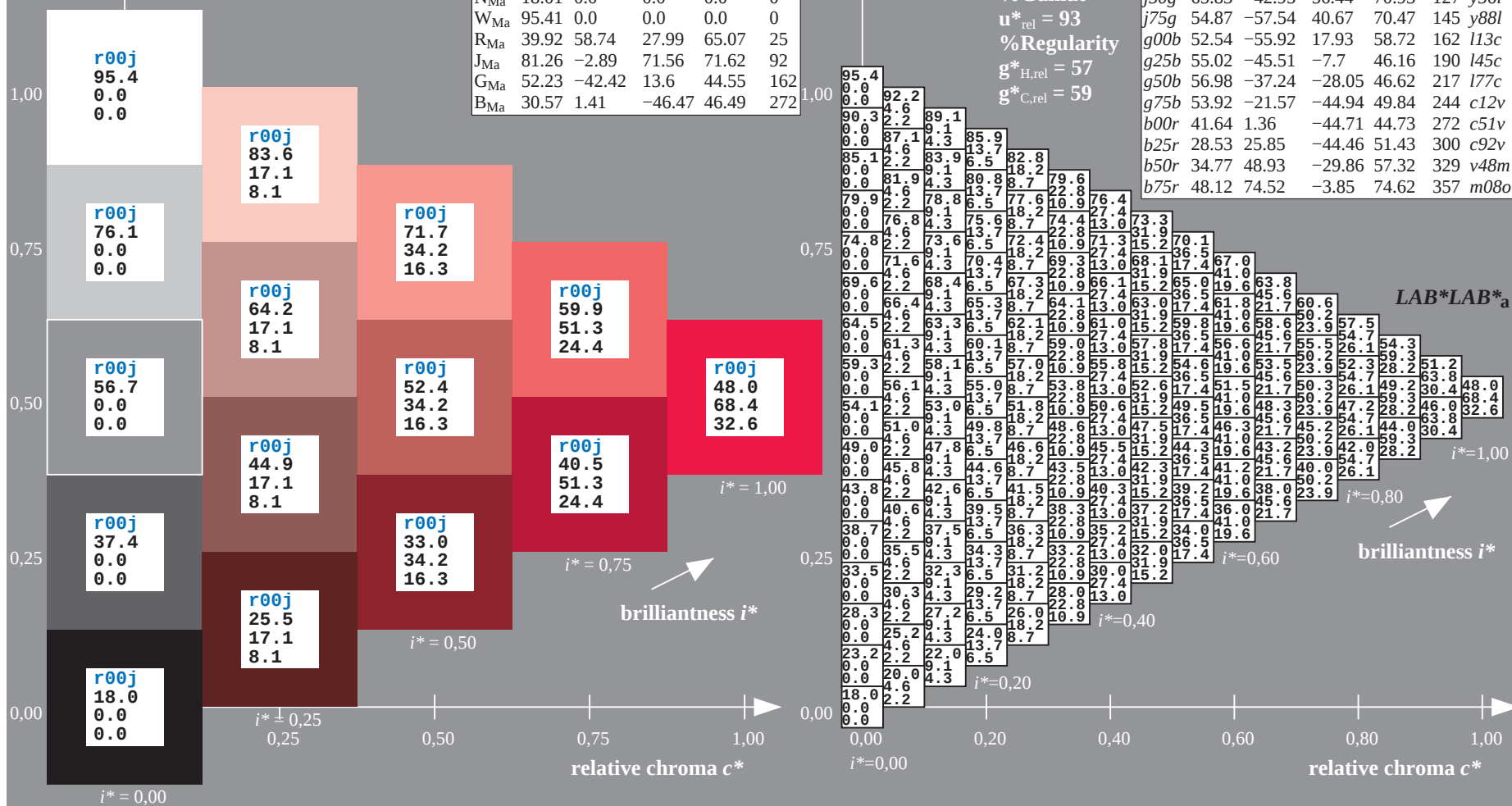
$g^*_{H,rel} = 57$

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

ORS18_95aM; adapted (a) CIELAB data

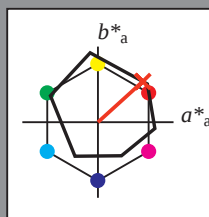
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o

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



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

Hue texts:
 $u^*_e = r25j$ $u^*_d = o08y$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
O _{Ma}	47.94	65.39	50.52	82.63	38	
Y _{Ma}	90.37	-10.27	91.75	92.32	96	
L _{Ma}	50.9	-62.84	34.96	71.91	151	
C _{Ma}	58.62	-30.35	-45.02	54.3	236	
V _{Ma}	25.72	31.1	-44.41	54.22	305	
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	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

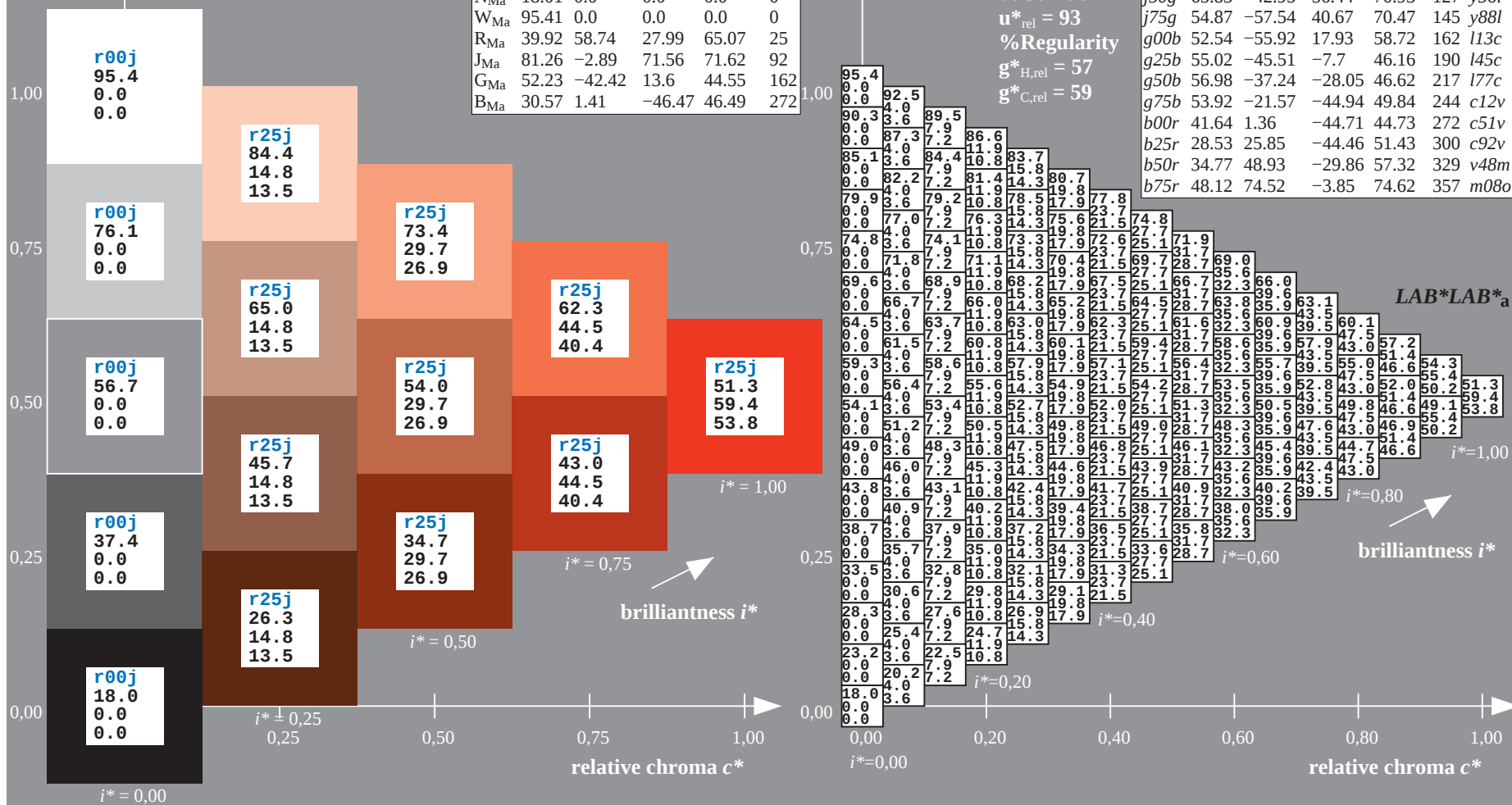
$u^*_{rel} = 93$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o



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

data for any colour:

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

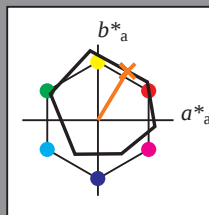
Hue texts:

$u^*_e = r50j$ $u^*_d = o36y$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96
L _{Ma}	50.9	-62.84	34.96	71.91	151
C _{Ma}	58.62	-30.35	-45.02	54.3	236
V _{Ma}	25.72	31.1	-44.41	54.22	305
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25
J _{Ma}	81.26	-2.89	71.56	71.62	92
G _{Ma}	52.23	-42.42	13.6	44.55	162
B _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_Ma$: 63 39 65

$LAB^*LCH^*_Ma$: 63 76 58

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

$lab^*olv^*_Ma$: 1.0 0.36 0.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

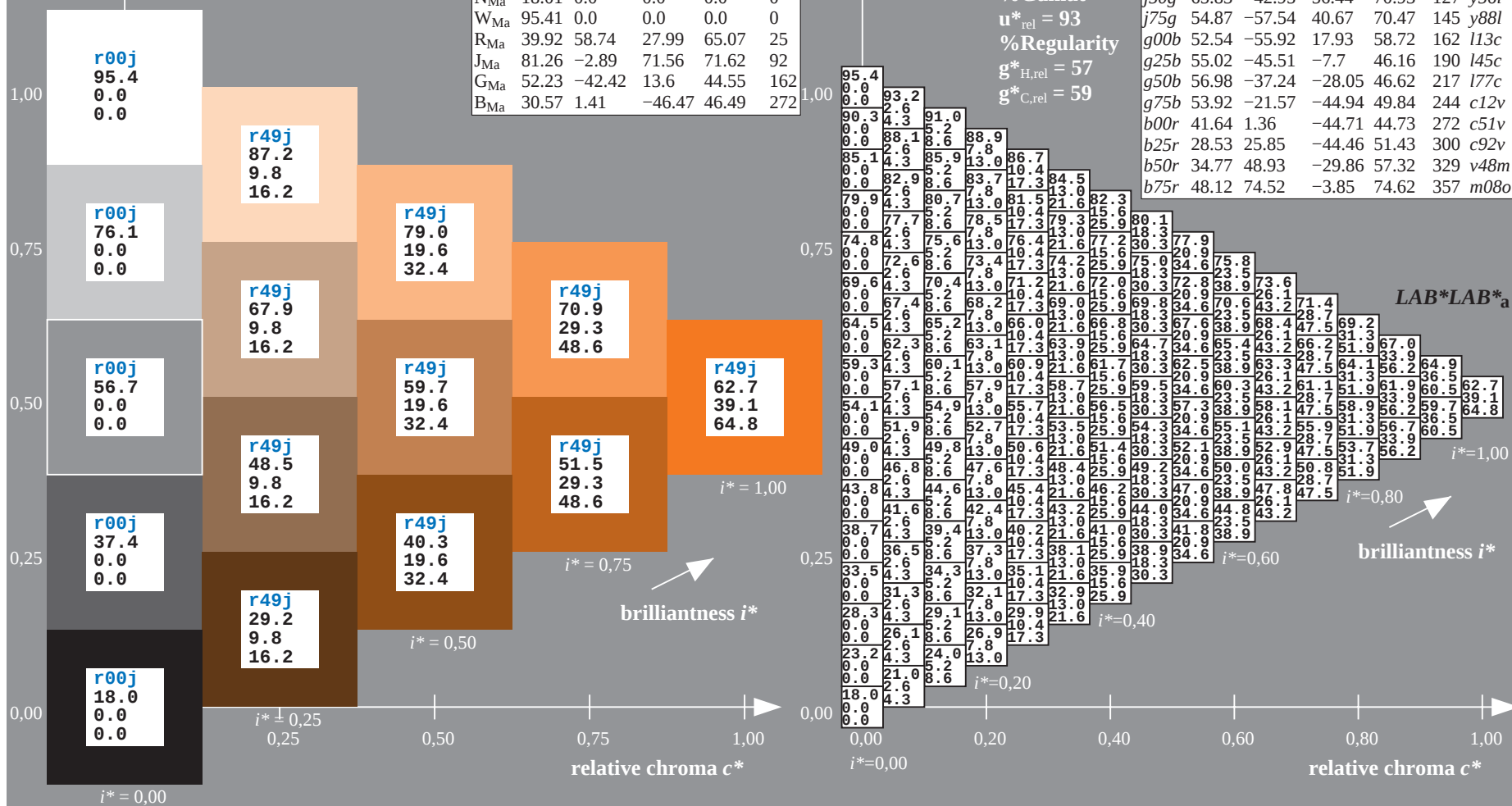
%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

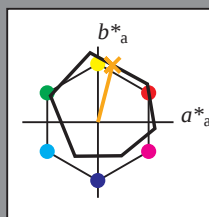
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o



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

Hue texts:

$u^*_e = r75j$ $u^*_d = o64y$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96	
L _{Ma}	50.9	-62.84	34.96	71.91	151	
C _{Ma}	58.62	-30.35	-45.02	54.3	236	
V _{Ma}	25.72	31.1	-44.41	54.22	305	
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_Ma$: 74 19 76

$LAB^*LCH^*_Ma$: 74 78 75

$lab^*rgb^*_Ma$: 1.0 0.75 0.0

$lab^*olv^*_Ma$: 1.0 0.65 0.0

triangle lightness t^*

%Gamut

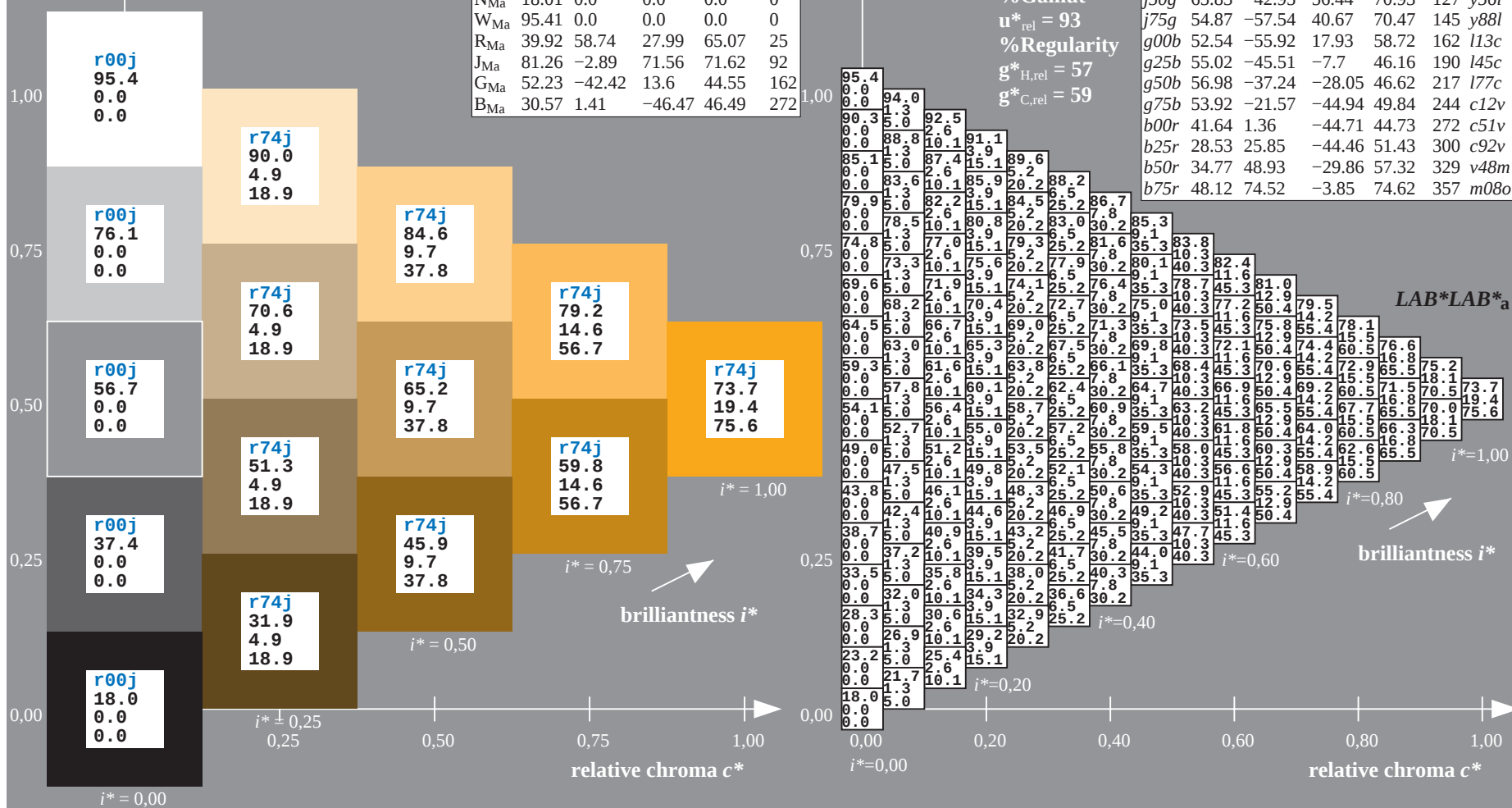
$u^*_{rel} = 93$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o



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

data for any colour:

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

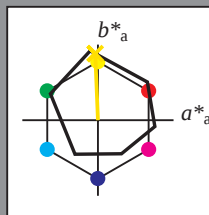
Hue texts:

$u^*_e = j00g$ $u^*_d = o92y$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96
L _{Ma}	50.9	-62.84	34.96	71.91	151
C _{Ma}	58.62	-30.35	-45.02	54.3	236
V _{Ma}	25.72	31.1	-44.41	54.22	305
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25
J _{Ma}	81.26	-2.89	71.56	71.62	92
G _{Ma}	52.23	-42.42	13.6	44.55	162
B _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 87 -4 88

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

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

$lab^*olv^*_{Ma}$: 1.0 0.93 0.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o

$LAB^*LAB^*_a$

$i^*=1.00$

brilliantness i^*

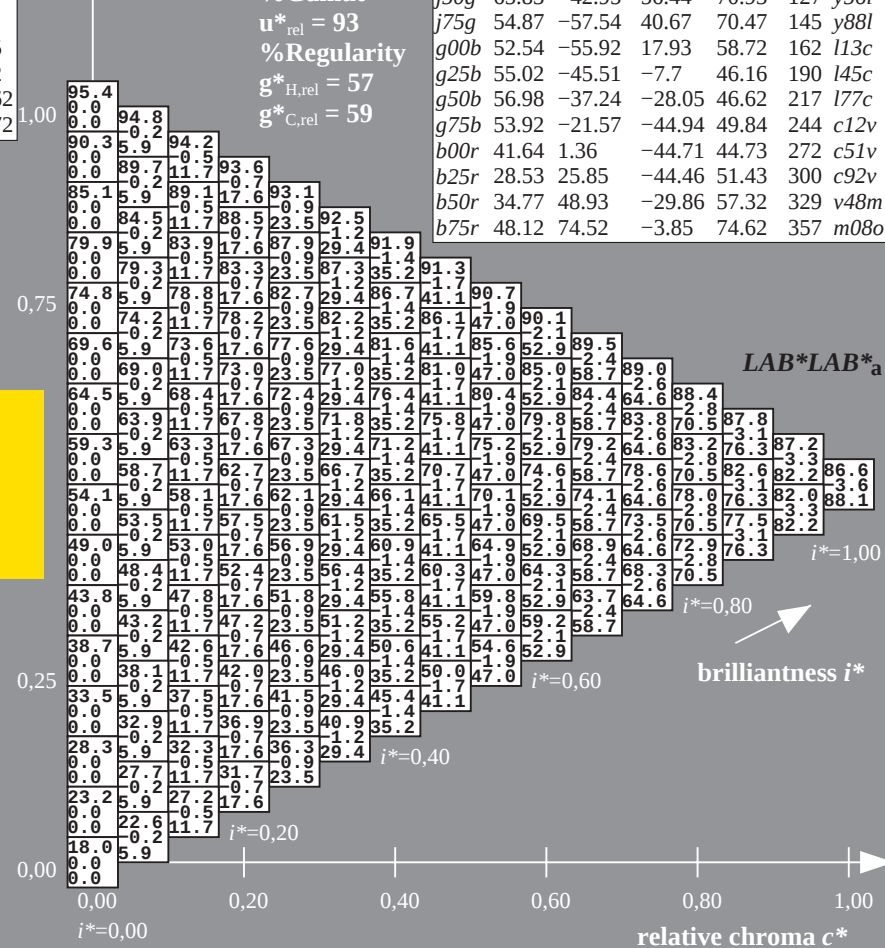
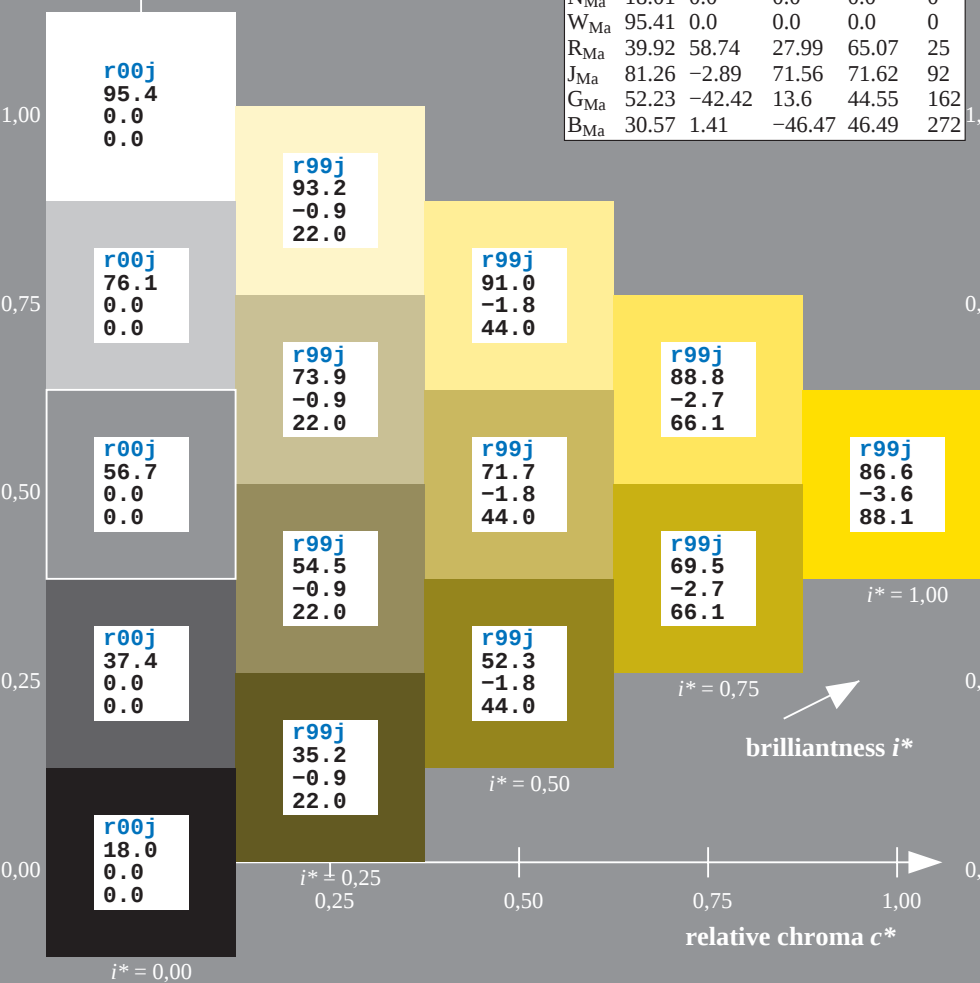
$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$



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

data for any colour:

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

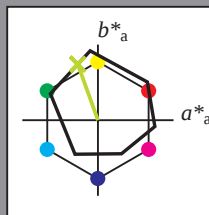
Hue texts:

$u^*_e = j25g$ $u^*_d = y24l$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96
L _{Ma}	50.9	-62.84	34.96	71.91	151
C _{Ma}	58.62	-30.35	-45.02	54.3	236
V _{Ma}	25.72	31.1	-44.41	54.22	305
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25
J _{Ma}	81.26	-2.89	71.56	71.62	92
G _{Ma}	52.23	-42.42	13.6	44.55	162
B _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 78 -27 74

$LAB^*LCH^*_{Ma}$: 78 79 109

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

$lab^*olv^*_{Ma}$: 0.75 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

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o

$u^*_e = j25g$
 $LAB^*LAB^*_{Ma}$

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

$i^* = 1.00$

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 $h^* = lab^*h^* = h_{ab}/360 = 0.354$

data for any colour:

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

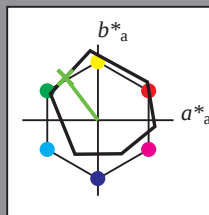
Hue texts:

$u^*_e = j50g$ $u^*_d = y56l$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96
L _{Ma}	50.9	-62.84	34.96	71.91	151
C _{Ma}	58.62	-30.35	-45.02	54.3	236
V _{Ma}	25.72	31.1	-44.41	54.22	305
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25
J _{Ma}	81.26	-2.89	71.56	71.62	92
G _{Ma}	52.23	-42.42	13.6	44.55	162
B _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_Ma$: 66 -43 56

$LAB^*LCH^*_Ma$: 66 71 127

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

$lab^*olv^*_Ma$: 0.43 1.0 0.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

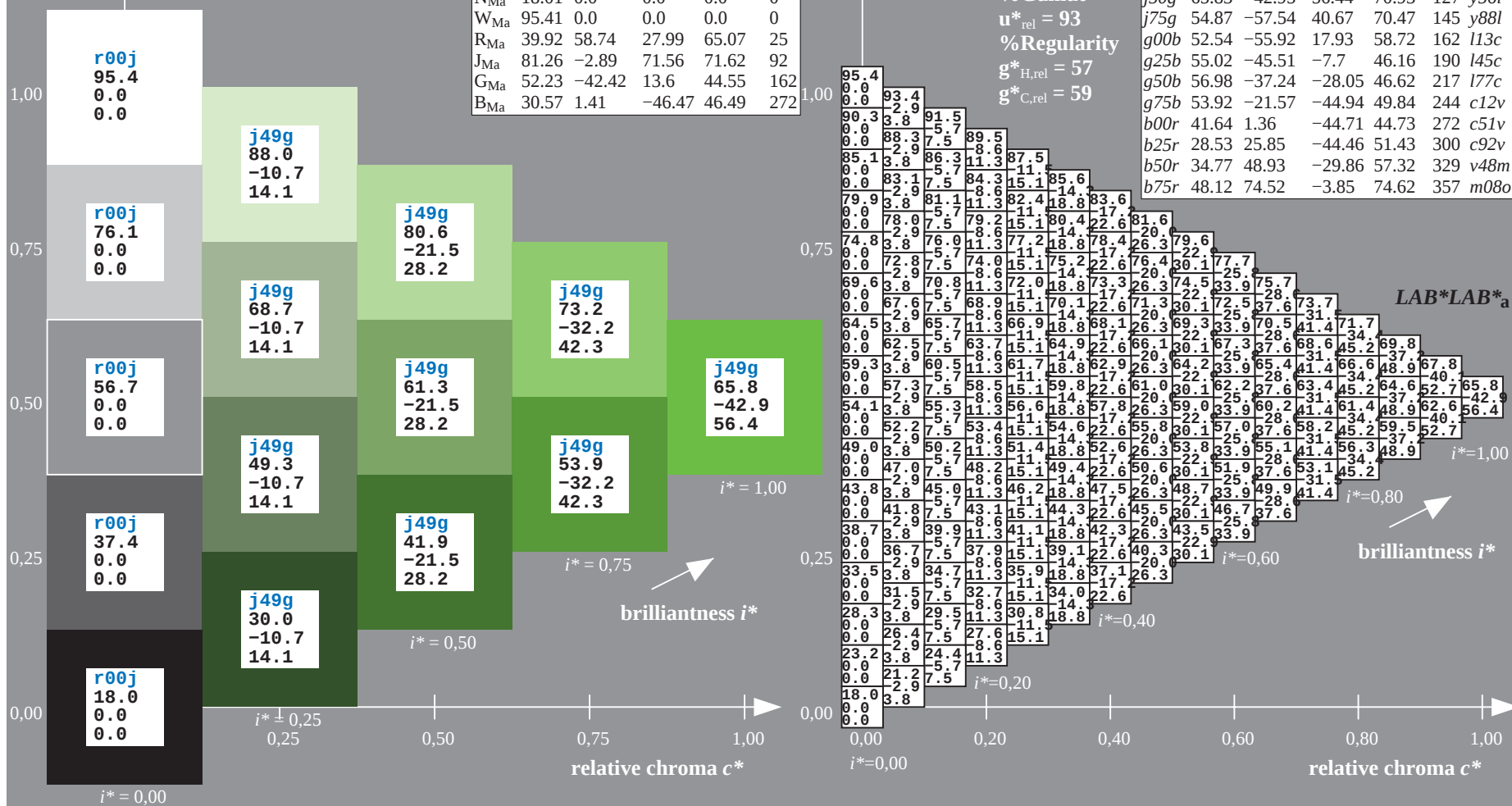
$g^*_{H,rel} = 57$

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

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o

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



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

data for any colour:

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

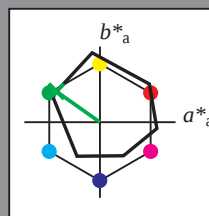
Hue texts:

$u^*_e = j75g$ $u^*_d = y88l$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96
L _{Ma}	50.9	-62.84	34.96	71.91	151
C _{Ma}	58.62	-30.35	-45.02	54.3	236
V _{Ma}	25.72	31.1	-44.41	54.22	305
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25
J _{Ma}	81.26	-2.89	71.56	71.62	92
G _{Ma}	52.23	-42.42	13.6	44.55	162
B _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_Ma$: 55 -58 41

$LAB^*LCH^*_Ma$: 55 70 144

$lab^*rgb^*_Ma$: 0.25 1.0 0.0

$lab^*olv^*_Ma$: 0.11 1.0 0.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

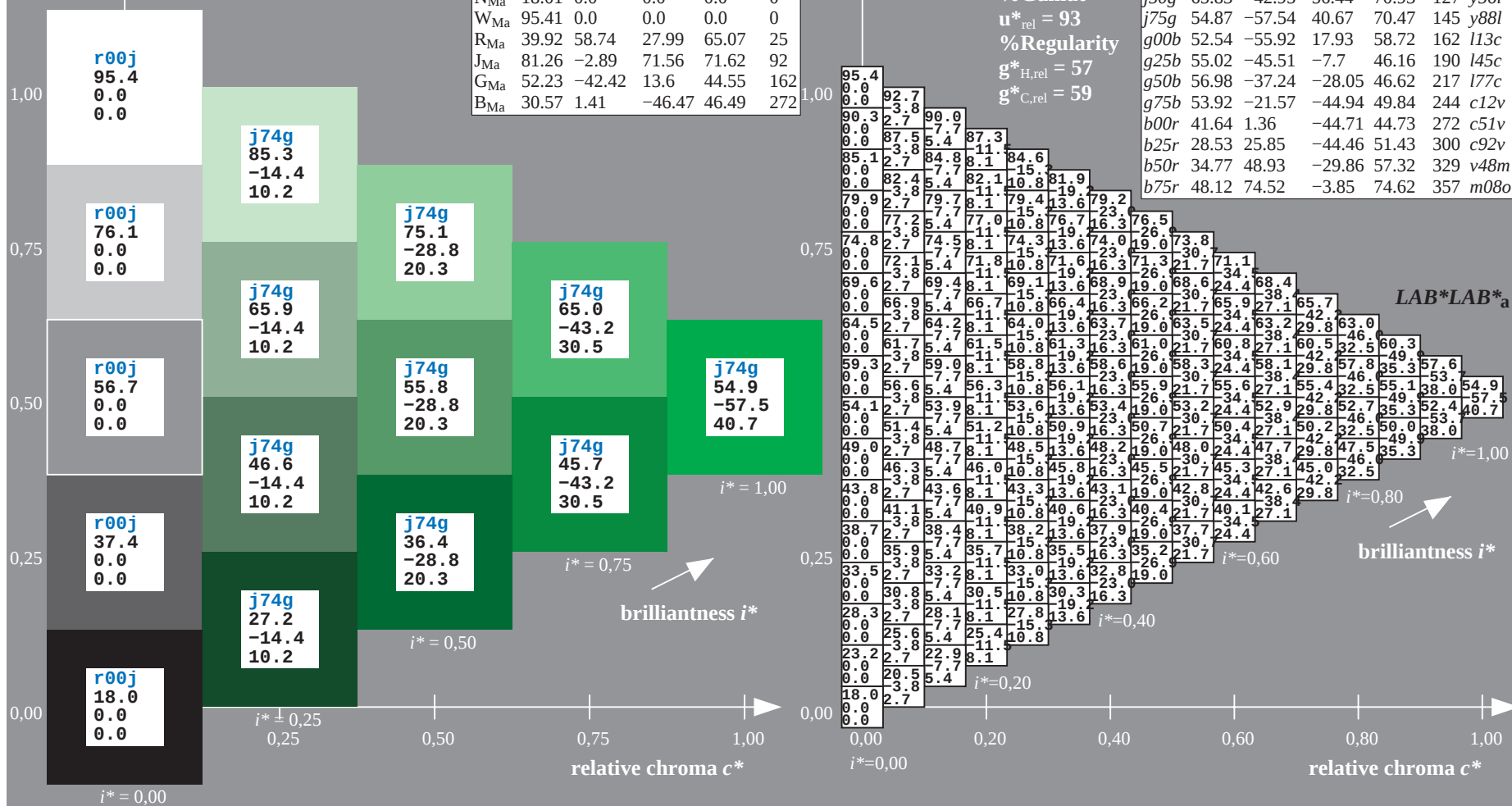
$g^*_{H,rel} = 57$

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

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o

$u^*_e = j75g$
 $LAB^*LAB^*_a$



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

data for any colour:

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

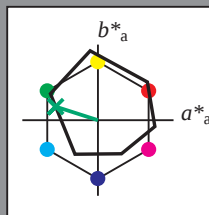
Hue texts:

$u^*_e = g00b$ $u^*_d = l13c$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96
L _{Ma}	50.9	-62.84	34.96	71.91	151
C _{Ma}	58.62	-30.35	-45.02	54.3	236
V _{Ma}	25.72	31.1	-44.41	54.22	305
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25
J _{Ma}	81.26	-2.89	71.56	71.62	92
G _{Ma}	52.23	-42.42	13.6	44.55	162
B _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_Ma$: 53 -56 18

$LAB^*LCH^*_Ma$: 53 59 162

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

$lab^*olv^*_Ma$: 0.0 1.0 0.13

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

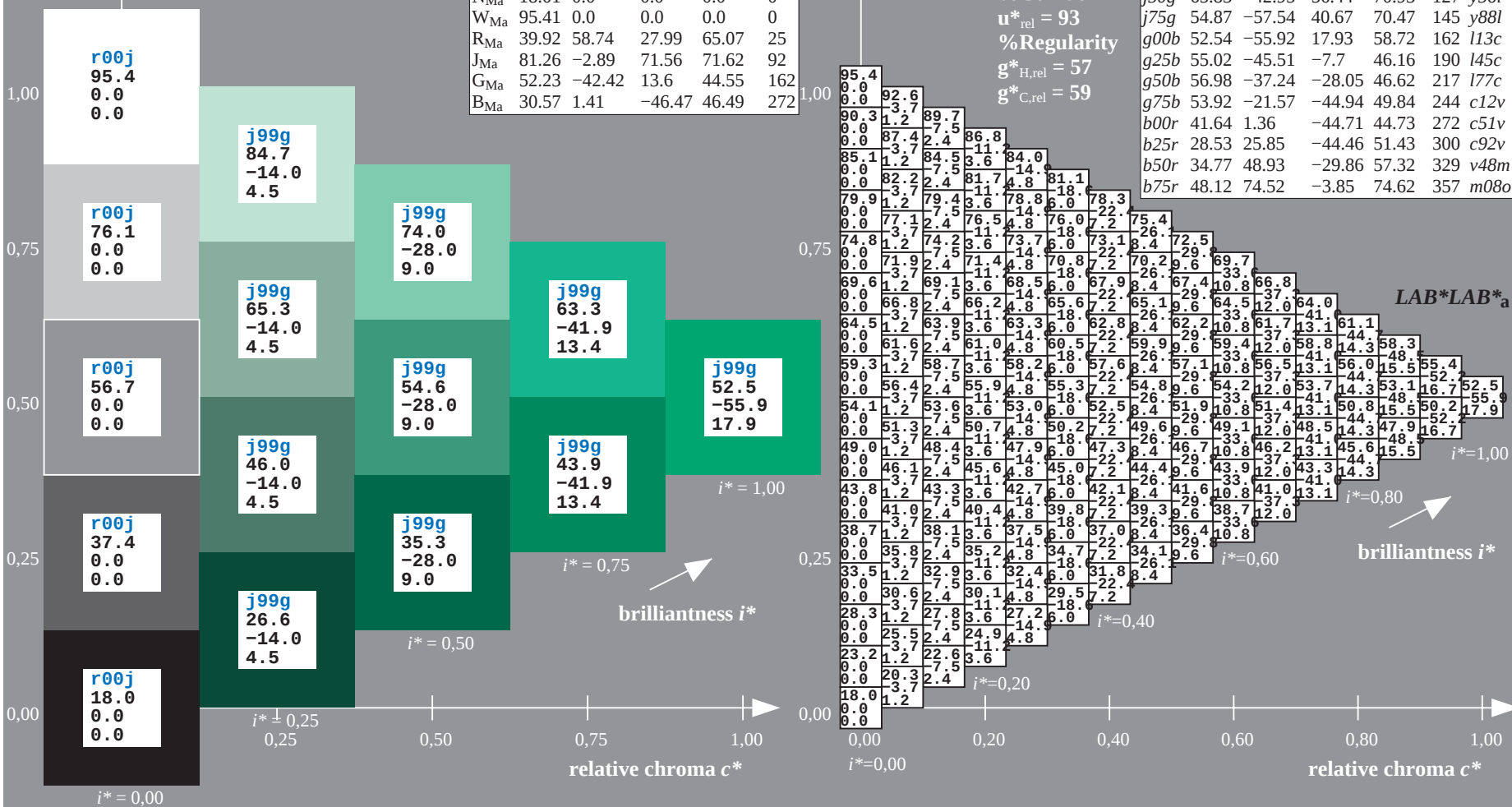
$g^*_{H,rel} = 57$

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

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o

$u^*_e = g00b$
 $LAB^*LAB^*_a$



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

data for any colour:

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

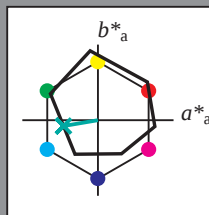
Hue texts:

$u_e^* = g25b$ $u_d^* = l45c$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

u_e^*	$L^*=L_a^*$	a^*	b^*	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.27	91.75	92.32	96
L _{Ma}	50.9	-62.84	34.96	71.91	151
C _{Ma}	58.62	-30.35	-45.02	54.3	236
V _{Ma}	25.72	31.1	-44.41	54.22	305
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25
J _{Ma}	81.26	-2.89	71.56	71.62	92
G _{Ma}	52.23	-42.42	13.6	44.55	162
B _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 55 -46 -8

$LAB^*LCH^*_{Ma}$: 55 46 189

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.45

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

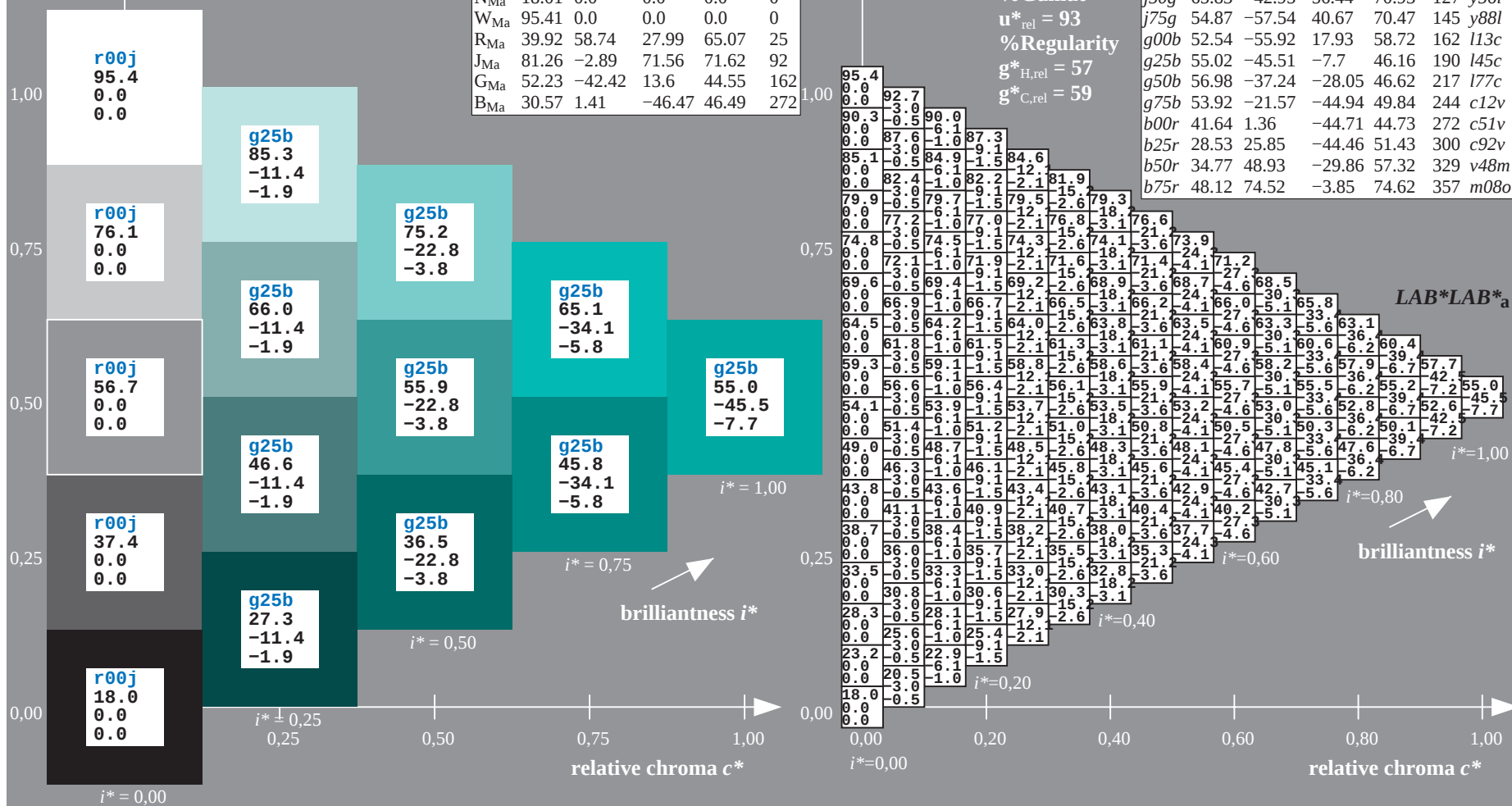
%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

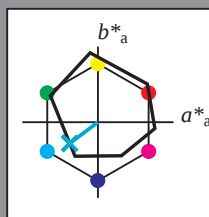
u_e^*	$L^*=L_a^*$	a^*	b^*	$C^*_{ab,a}$	$h^*_{ab,a}$	u_d^*
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o



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

Hue texts:

$u^*_e = g50b$ $u^*_d = l77c$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96	
L _{Ma}	50.9	-62.84	34.96	71.91	151	
C _{Ma}	58.62	-30.35	-45.02	54.3	236	
V _{Ma}	25.72	31.1	-44.41	54.22	305	
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 57 -37 -28

$LAB^*LCH^*_{Ma}$: 57 47 216

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.78

triangle lightness t^*

%Gamut

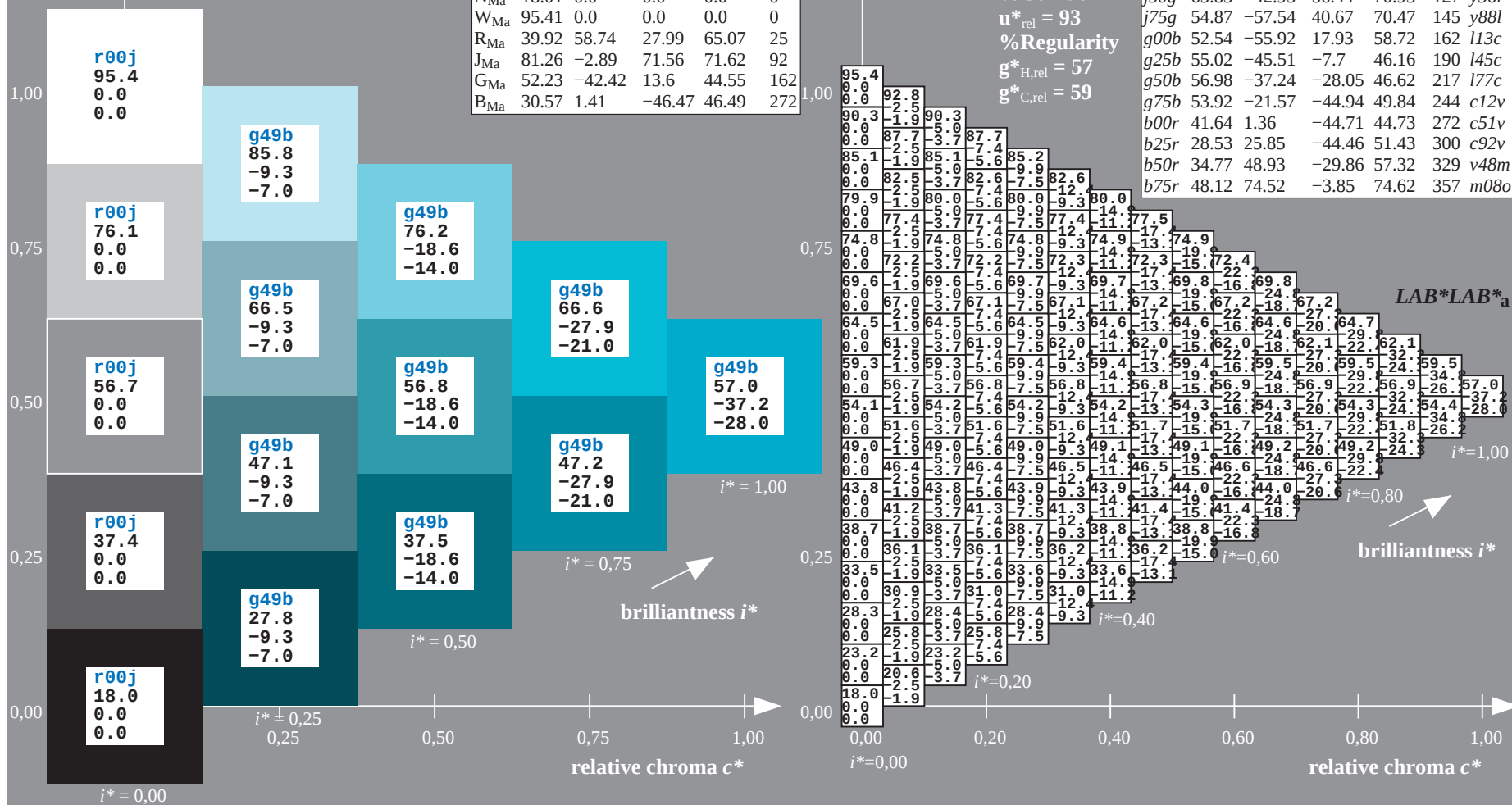
$u^*_{rel} = 93$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o



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

data for any colour:

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

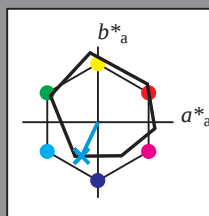
Hue texts:

$u^*_e = g75b$ $u^*_d = c12v$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
	u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96	
L _{Ma}	50.9	-62.84	34.96	71.91	151	
C _{Ma}	58.62	-30.35	-45.02	54.3	236	
V _{Ma}	25.72	31.1	-44.41	54.22	305	
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 54 -22 -45

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

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

$lab^*olv^*_{Ma}$: 0.0 0.88 1.0

triangle lightness t^*

%Gamut

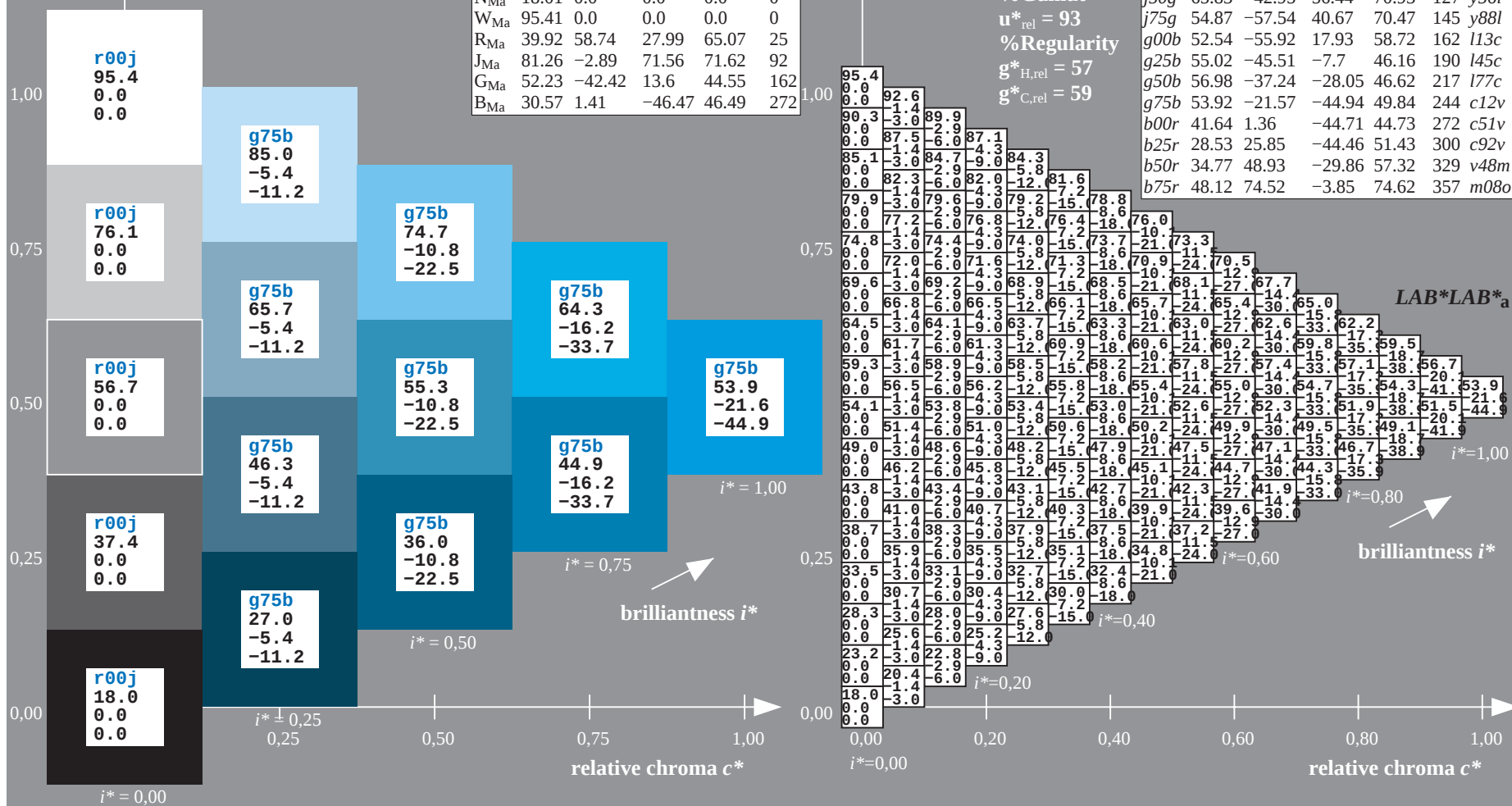
$u^*_{rel} = 93$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o



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

data for any colour:

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

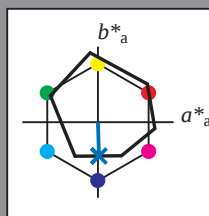
Hue texts:

$u^*_e = b00r$ $u^*_d = c51v$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96
L _{Ma}	50.9	-62.84	34.96	71.91	151
C _{Ma}	58.62	-30.35	-45.02	54.3	236
V _{Ma}	25.72	31.1	-44.41	54.22	305
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25
J _{Ma}	81.26	-2.89	71.56	71.62	92
G _{Ma}	52.23	-42.42	13.6	44.55	162
B _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 42 1 -45

$LAB^*LCH^*_{Ma}$: 42 45 271

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

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o

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

brilliantness i^*

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

data for any colour:

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

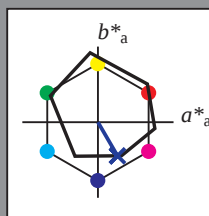
Hue texts:

$u^*_e = b25r$ $u^*_d = c92v$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96
L _{Ma}	50.9	-62.84	34.96	71.91	151
C _{Ma}	58.62	-30.35	-45.02	54.3	236
V _{Ma}	25.72	31.1	-44.41	54.22	305
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25
J _{Ma}	81.26	-2.89	71.56	71.62	92
G _{Ma}	52.23	-42.42	13.6	44.55	162
B _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 29 26 -44

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

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

$lab^*olv^*_{Ma}$: 0.0 0.07 1.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

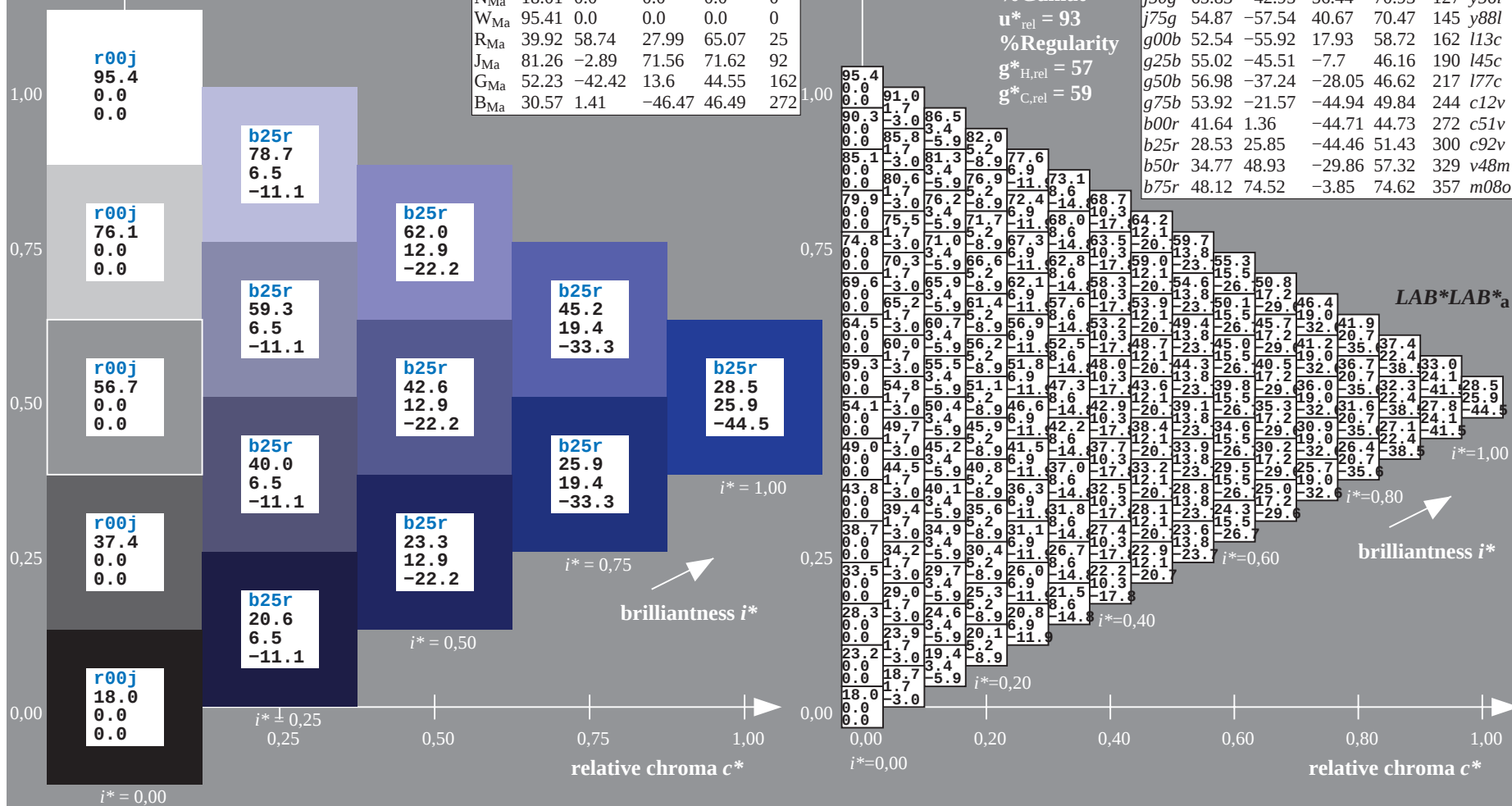
$g^*_{H,rel} = 57$

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

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o

$u^*_e = b25r$
 $LAB^*LAB^*_{Ma}$



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

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

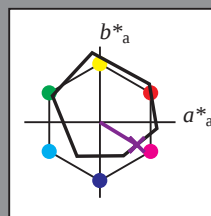
Hue texts:

$u^*_e = b50r$ $u^*_d = v48m$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96
L _{Ma}	50.9	-62.84	34.96	71.91	151
C _{Ma}	58.62	-30.35	-45.02	54.3	236
V _{Ma}	25.72	31.1	-44.41	54.22	305
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25
J _{Ma}	81.26	-2.89	71.56	71.62	92
G _{Ma}	52.23	-42.42	13.6	44.55	162
B _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 35 49 -30

$LAB^*LCH^*_{Ma}$: 35 57 328

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

$lab^*olv^*_{Ma}$: 0.49 0.0 1.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

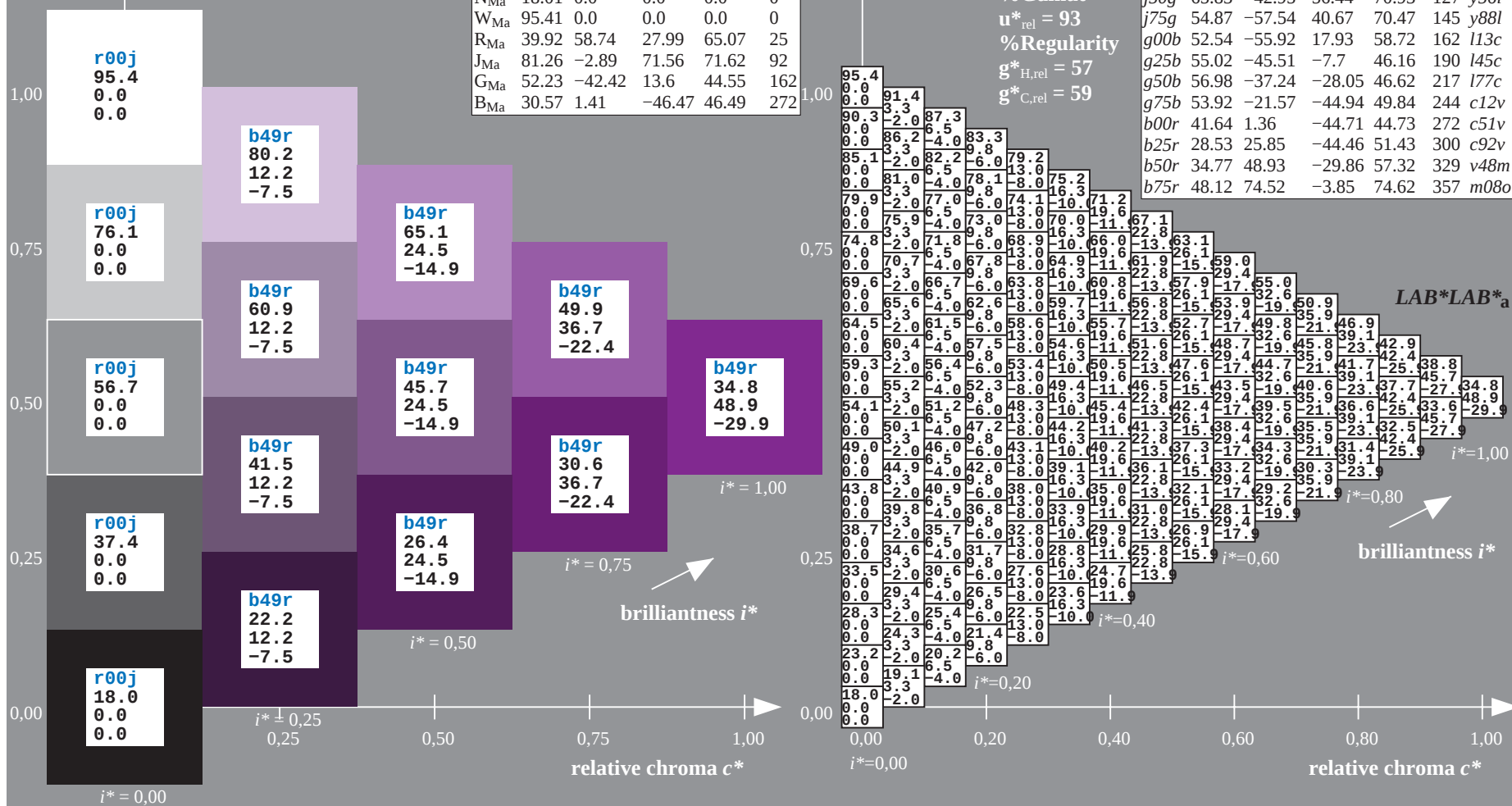
$g^*_{H,rel} = 57$

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

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o

$u^*_e = b50r$
 $LAB^*LAB^*_{a}$



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

data for any colour:

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

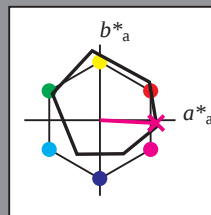
Hue texts:

$u^*_e = b75r$ $u^*_d = m08o$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96
L _{Ma}	50.9	-62.84	34.96	71.91	151
C _{Ma}	58.62	-30.35	-45.02	54.3	236
V _{Ma}	25.72	31.1	-44.41	54.22	305
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25
J _{Ma}	81.26	-2.89	71.56	71.62	92
G _{Ma}	52.23	-42.42	13.6	44.55	162
B _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_Ma$: 48 75 -4

$LAB^*LCH^*_Ma$: 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

$u^*_{rel} = 93$

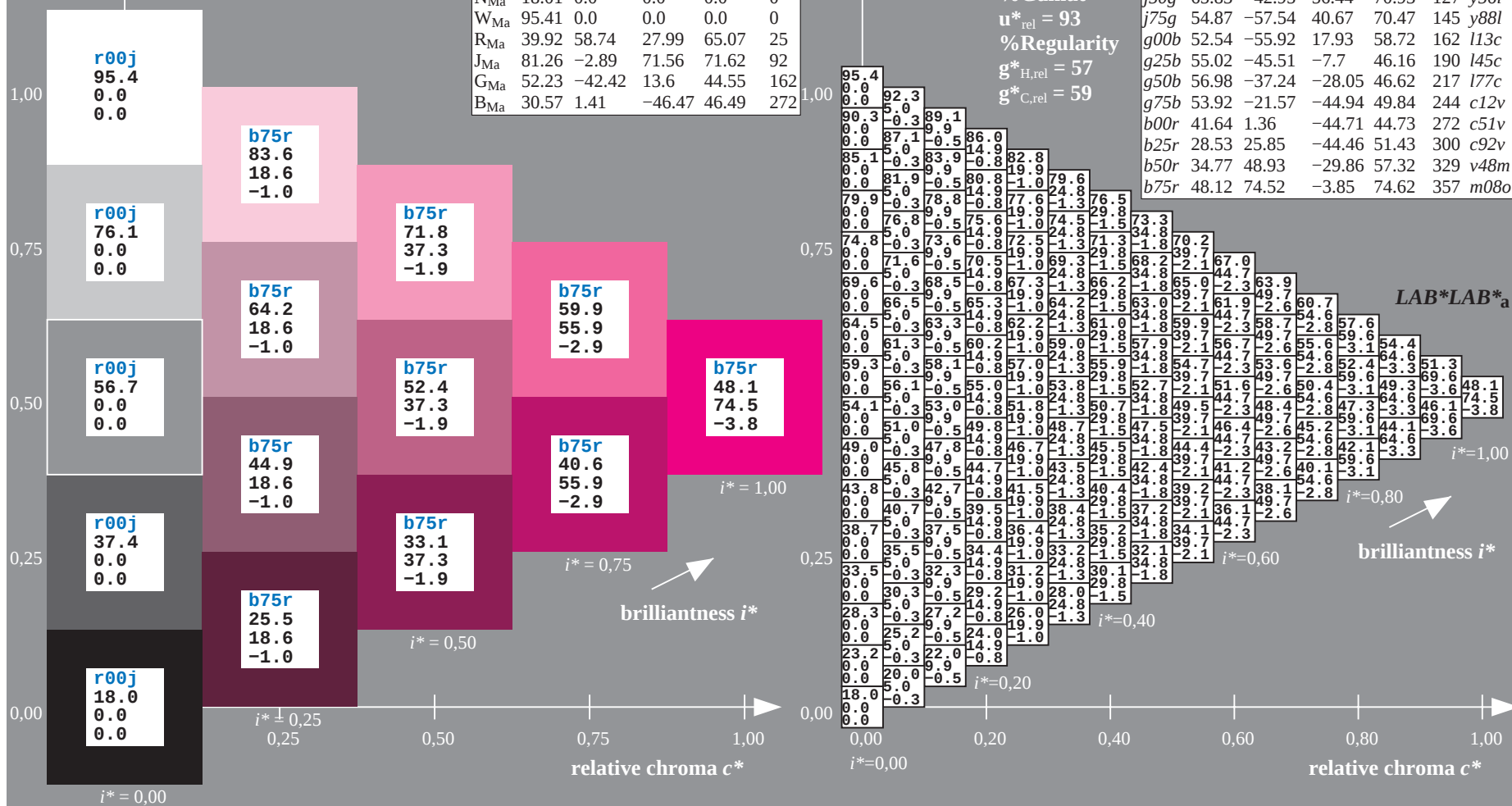
%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o



See for similar files: <http://www.ps.bam.de/Ee34/>; www.ps.bam.de/Ee34/
Technical information: <http://www.ps.bam.de> Version 2.1, io=1, CIELAB, ColSpX=1

BAM registration: 20081001-Ee34/10L/L34E00FP.PS/.PDF BAM material: code=rhdata
application for evaluation and measurement of printer or monitor systems

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a	b	c	d	e	f	g	h	i	j	k	LAB*	LAB*																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
01	18.0	22.1	26.2	30.3	34.5	38.6	42.7	46.8	50.9	55.0	59.1	63.2	67.3	71.4	75.5	79.6	83.7	87.8	91.9	96.0	100.1	104.2	108.3	112.4	116.5	120.6	124.7	128.8	132.9	137.0	141.1	145.2	149.3	153.4	157.5	161.6	165.7	169.8	173.9	178.0	182.1	186.2	190.3	194.4	198.5	202.6	206.7	210.8	214.9	219.0	223.1	227.2	231.3	235.4	239.5	243.6	247.7	251.8	255.9	260.0	264.1	268.2	272.3	276.4	280.5	284.6	288.7	292.8	296.9	301.0	305.1	309.2	313.3	317.4	321.5	325.6	329.7	333.8	337.9	342.0	346.1	350.2	354.3	358.4	362.5	366.6	370.7	374.8	378.9	383.0	387.1	391.2	395.3	399.4	403.5	407.6	411.7	415.8	419.9	424.0	428.1	432.2	436.3	440.4	444.5	448.6	452.7	456.8	460.9	465.0	469.1	473.2	477.3	481.4	485.5	489.6	493.7	497.8	501.9	506.0	510.1	514.2	518.3	522.4	526.5	530.6	534.7	538.8	542.9	547.0	551.1	555.2	559.3	563.4	567.5	571.6	575.7	579.8	583.9	588.0	592.1	596.2	600.3	604.4	608.5	612.6	616.7	620.8	624.9	629.0	633.1	637.2	641.3	645.4	649.5	653.6	657.7	661.8	665.9	670.0	674.1	678.2	682.3	686.4	690.5	694.6	698.7	702.8	706.9	711.0	715.1	719.2	723.3	727.4	731.5	735.6	739.7	743.8	747.9	752.0	756.1	760.2	764.3	768.4	772.5	776.6	780.7	784.8	788.9	793.0	797.1	801.2	805.3	809.4	813.5	817.6	821.7	825.8	829.9	834.0	838.1	842.2	846.3	850.4	854.5	858.6	862.7	866.8	870.9	875.0	879.1	883.2	887.3	891.4	895.5	899.6	903.7	907.8	911.9	916.0	920.1	924.2	928.3	932.4	936.5	940.6	944.7	948.8	952.9	957.0	961.1	965.2	969.3	973.4	977.5	981.6	985.7	989.8	993.9	998.0	1002.1	1006.2	1010.3	1014.4	1018.5	1022.6	1026.7	1030.8	1034.9	1039.0	1043.1	1047.2	1051.3	1055.4	1059.5	1063.6	1067.7	1071.8	1075.9	1080.0	1084.1	1088.2	1092.3	1096.4	1100.5	1104.6	1108.7	1112.8	1116.9	1121.0	1125.1	1129.2	1133.3	1137.4	1141.5	1145.6	1149.7	1153.8	1157.9	1162.0	1166.1	1170.2	1174.3	1178.4	1182.5	1186.6	1190.7	1194.8	1198.9	1203.0	1207.1	1211.2	1215.3	1219.4	1223.5	1227.6	1231.7	1235.8	1239.9	1244.0	1248.1	1252.2	1256.3	1260.4	1264.5	1268.6	1272.7	1276.8	1280.9	1285.0	1289.1	1293.2	1297.3	1301.4	1305.5	1309.6	1313.7	1317.8	1321.9	1326.0	1330.1	1334.2	1338.3	1342.4	1346.5	1350.6	1354.7	1358.8	1362.9	1367.0	1371.1	1375.2	1379.3	1383.4	1387.5	1391.6	1395.7	1399.8	1403.9	1408.0	1412.1	1416.2	1420.3	1424.4	1428.5	1432.6	1436.7	1440.8	1444.9	1448.6	1452.7	1456.8	1460.9	1465.0	1469.1	1473.2	1477.3	1481.4	1485.5	1489.6	1493.7	1497.8	1501.9	1506.0	1510.1	1514.2	1518.3	1522.4	1526.5	1530.6	1534.7	1538.8	1542.9	1547.0	1551.1	1555.2	1559.3	1563.4	1567.5	1571.6	1575.7	1579.8	1583.9	1588.0	1592.1	1596.2	1600.3	1604.4	1608.5	1612.6	1616.7	1620.8	1624.9	1629.0	1633.1	1637.2	1641.3	1645.4	1649.5	1653.6	1657.7	1661.8	1665.9	1670.0	1674.1	1678.2	1682.3	1686.4	1690.5	1694.6	1698.7	1702.8	1706.9	1711.0	1715.1	1719.2	1723.3	1727.4	1731.5	1735.6	1739.7	1743.8	1747.9	1752.0	1756.1	1760.2	1764.3	1768.4	1772.5	1776.6	1780.7	1784.8	1788.9	1793.0	1797.1	1801.2	1805.3	1809.4	1813.5	1817.6	1821.7	1825.8	1829.9	1834.0	1838.1	1842.2	1846.3	1850.4	1854.5	1858.6	1862.7	1866.8	1870.9	1875.0	1879.1	1883.2	1887.3	1891.4	1895.5	1899.6	1903.7	1907.8	1911.9	1916.0	1920.1	1924.2	1928.3	1932.4	1936.5	1940.6	1944.7	1948.8	1952.9	1957.0	1961.1	1965.2	1969.3	1973.4	1977.5	1981.6	1985.7	1989.8	1993.9	1998.0	2002.1	2006.2	2010.3	2014.4	2018.5	2022.6	2026.7	2030.8	2034.9	2039.0	2043.1	2047.2	2051.3	2055.4	2059.5	2063.6	2067.7	2071.8	2075.9	2080.0	2084.1	2088.2	2092.3	2096.4	2100.5	2104.6	2108.7	2112.8	2116.9	2121.0	2125.1	2129.2	2133.3	2137.4	2141.5	2145.6	2149.7	2153.8	2157.9	2162.0	2166.1	2170.2	2174.3	2178.4	2182.5	2186.6	2190.7	2194.8	2198.9	2203.0	2207.1	2211.2	2215.3	2219.4	2223.5	2227.6	2231.7	2235.8	2239.9	2244.0	2248.1	2252.2	2256.3	2260.4	2264.5	2268.6	2272.7	2276.8	2280.9	2285.0	2289.1	2293.2	2297.3	2301.4	2305.5	2309.6	2313.7	2317.8	2321.9	2326.0	2330.1	2334.2	2338.3	2342.4	2346.5	2350.6	2354.7	2358.8	2362.9	2367.0	2371.1	2375.2	2379.3	2383.4	2387.5	2391.6	2395.7	2399.8	2403.9	2408.0	2412.1	2416.2	2420.3	2424.4	2428.5	2432.6	2436.7	2440.8	2444.9	2448.6	2452.7	2456.8	2460.9	2465.0	2469.1	2473.2	2477.3	2481.4	2485.5	2489.6	2493.7	2497.8	2501.9	2506.0	2510.1	2514.2	2518.3	2522.4	2526.5	2530.6	2534.7	2538.8	2542.9	2547.0	2551.1	2555.2	2559.3	2563.4	2567.5	2571.6	2575.7	2579.8	2583.9	2588.0	2592.1	2596.2	2600.3	2604.4	2608.5	2612.6	2616.7	2620.8	2624.9	2629.0	2633.1	2637.2	2641.3	2645.4	2649.5	2653.6	2657.7	2661.8	2665.9	2670.0	2674.1	2678.2	2682.3	2686.4	2690.5	2694.6	2698.7	2702.8	2706.9	2711.0	2715.1	2719.2	2723.3	2727.4	2731.5	2735.6	2739.7	2743.8	2747.9	2752.0	2756.1	2760.2	2764.3	2768.4	2772.5	2776.6	2780.7	2784.8	2788.9	2793.0	2797.1	2801.2	2805.3	2809.4	2813.5	2817.6	2821.7	2825.8	2829.9	2834.0	2838.1	2842.2	2846.3	2850.4	2854.5	2858.6	2862.7	2866.8	2870.9	2875.0	2879.1	2883.2	2887.3	2891.4	2895.5	2899.6	2903.7	2907.8	2911.9	2916.0	2920.1	2924.2	2928.3	2932.4	2936.5	2940.6	2944.7	2948.8	2952.9	2957.0	2961.1	2965.2	2969.3	2973.4	2977.5	2981.6	2985.7	2989.8	2993.9	2998.0	3002.1	3006.2	3010.3	3014.4	3018.5	3022.6	3026.7	3030.8	3034.9	3039.0	3043.1	3047.2	3051.3	3055.4	3059.5	3063.6	3067.7	3071.8	3075.9	3080.0	3084.1	3088.2	3092.3	3096.4	3100.5	3104.6	3108.7	3112.8	3116.9	3121.0	3125.1	3129.2	3133.3	3137.4	3141.5	3145.6	3149.7	3153.8	3157.9	3162.0	3166.1	3170.2	3174.3	3178.4	3182.5	3186.6	3190.7	3194.8	3198.9	3203.0	3207.1	3211.2	3215.3	3219.4	3223.5	3227.6	3231.7	3235.8	3239.9	3244.0	3248.1	3252.2	3256.3	3260.4	3264.5	3268.6	3272.7	3276.8	3280.9	3285.0	3289.1	3293.2	3297.3	3301.4	3305.5	3309.6	3313.7	3317.8	3321.9	3326.0	3330.1	3334.2	3338.3	3342.4	3346.5	3350.6	3354.7	3358.8	3362.9	3367.0	3371.1	3375.2	3379.3	3383.4	3387.5	3391.6	3395.7	3399.8	3403.9	3408.0	3412.1	3416.2	3420.3	3424.4	3428.5	3432.6	3436.7	3440.8	3444.9	3448.6	3452.7	3456.8	3460.9	3465.0	3469.1	3473.2	3477.3	3481.4	3485.5	3489.6	3493.7	3497.8	3501.9	3506.0	3510.1	3514.2	3518.3	3522.4	3526.5	3530.6	3534.7	3538.8	3542.9	3547.0	3551.1	3555.2	3559.3	3563.4	3567.5	3571.6	3575.7	3579.8	3583.9	3588.0	3592.1	3596.2	3600.3	3604.4	3608.5	3612.6	3616.7	3620.8	3624.9	3629.0	3633.1	3637.2	3641.3	3645.4	3649.5	3653.6	3657.7	3661.8	3665.9	3670.0	3674.1	3678.2	3682.3	3686.4	3690.5	3694.6	3698.7	3702.8	3706.9	3711.0	3715.1	3719.2	3723.3	3727.4	3731.5	3735.6	3739.7	3743.8	3747.9	3752.0	3756.1	3760.2	3764.3	3768.4	3772.5	3776.6	3780.7	3784.8	3788.9	3793.0	3797.1	380

Input and output:

Colorimetric Printer Reflective System ORS18_95aM
data for any colour:

u^*_e and number $no.$ = 00 .. 15

elementary hue text:

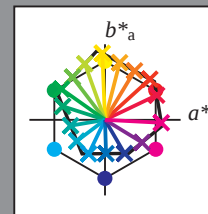
$u^*_e = 16$ hues $r00j$, $r25j$, ..., $b75r$

contrast reduction factor:

$c_R = 1.0$

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
$r00j$	48.0	68.4	32.59	75.77	25	$m72o$
$r25j$	51.32	59.36	53.8	80.11	42	$o08y$
$r50j$	62.67	39.12	64.83	75.72	59	$o36y$
$r75j$	73.73	19.4	75.58	78.03	76	$o64y$
$j00g$	86.61	-3.56	88.09	88.17	92	$o92y$
$j25g$	78.07	-26.65	74.05	78.7	110	$y24l$
$j50g$	65.83	-42.95	56.44	70.93	127	$y56l$
$j75g$	54.87	-57.54	40.67	70.47	145	$y88l$
$g00b$	52.54	-55.92	17.93	58.72	162	$l13c$
$g25b$	55.02	-45.51	-7.7	46.16	190	$l45c$
$g50b$	56.98	-37.24	-28.05	46.62	217	$l77c$
$g75b$	53.92	-21.57	-44.94	49.84	244	$c12v$
$b00r$	41.64	1.36	-44.71	44.73	272	$c51v$
$b25r$	28.53	25.85	-44.46	51.43	300	$c92v$
$b50r$	34.77	48.93	-29.86	57.32	329	$v48m$
$b75r$	48.12	74.52	-3.85	74.62	357	$m08o$



%Gamut

$u^*_{rel} = 93$

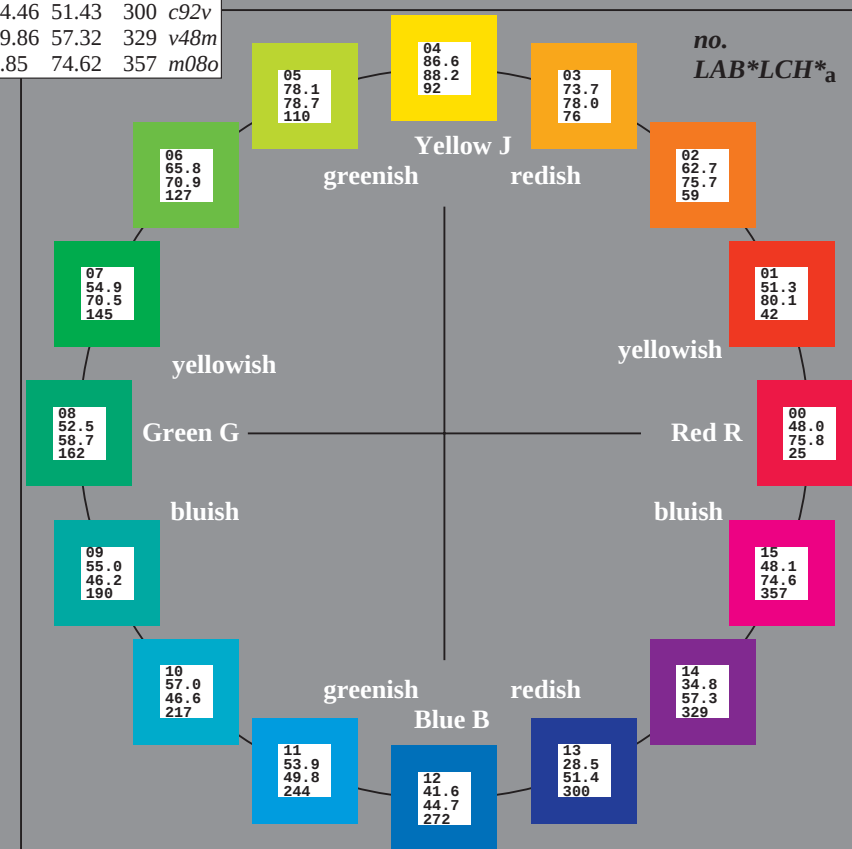
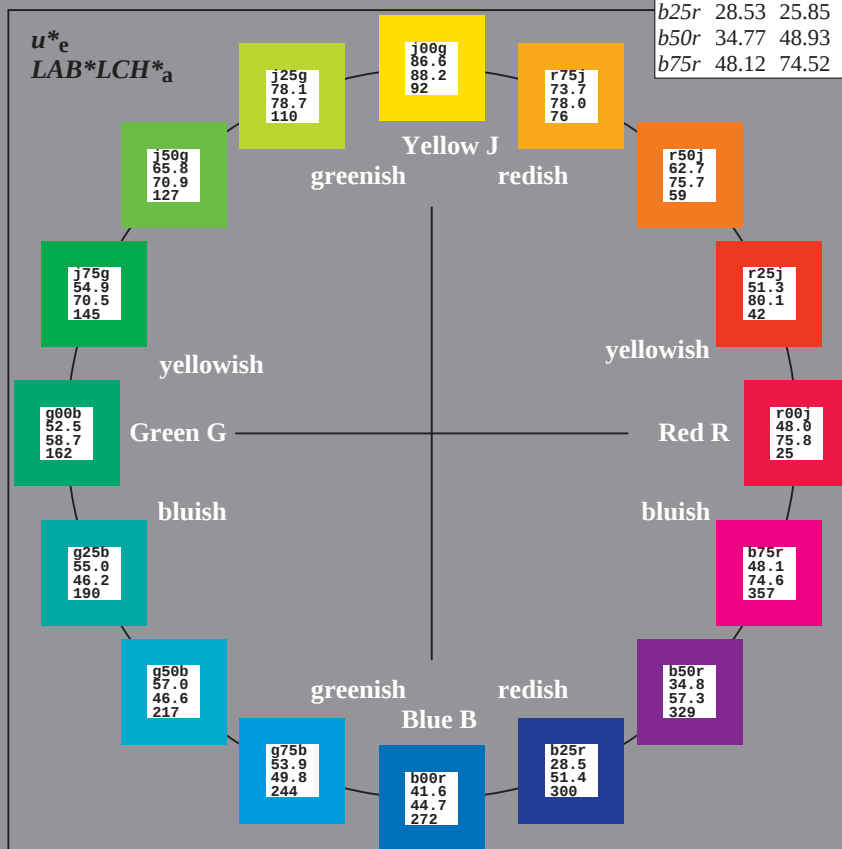
%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

Name	$L^*=L^*_a$	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	-10.27	91.75	92.32	96
L_{Ma}	50.9	-62.84	34.96	71.91	151
C_{Ma}	58.62	-30.35	-45.02	54.3	236
V_{Ma}	25.72	31.1	-44.41	54.22	305
M_{Ma}	48.13	75.28	-8.37	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	-2.89	71.56	71.62	92
G_{CIE}	52.23	-42.42	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.47	46.49	272



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

data for any colour:

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

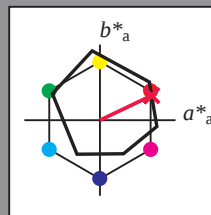
Hue texts:

$u^*_e = r00j$ $u^*_d = m72o$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96
L _{Ma}	50.9	-62.84	34.96	71.91	151
C _{Ma}	58.62	-30.35	-45.02	54.3	236
V _{Ma}	25.72	31.1	-44.41	54.22	305
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25
J _{Ma}	81.26	-2.89	71.56	71.62	92
G _{Ma}	52.23	-42.42	13.6	44.55	162
B _{Ma}	30.57	1.41	-46.47	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 0.28

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o

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

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

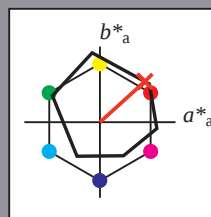
$i^* = 0.00$

relative chroma c^*

relative chroma c^*

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

Hue texts:
 $u^*_e = r25j$ $u^*_d = o08y$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96	
L _{Ma}	50.9	-62.84	34.96	71.91	151	
C _{Ma}	58.62	-30.35	-45.02	54.3	236	
V _{Ma}	25.72	31.1	-44.41	54.22	305	
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	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

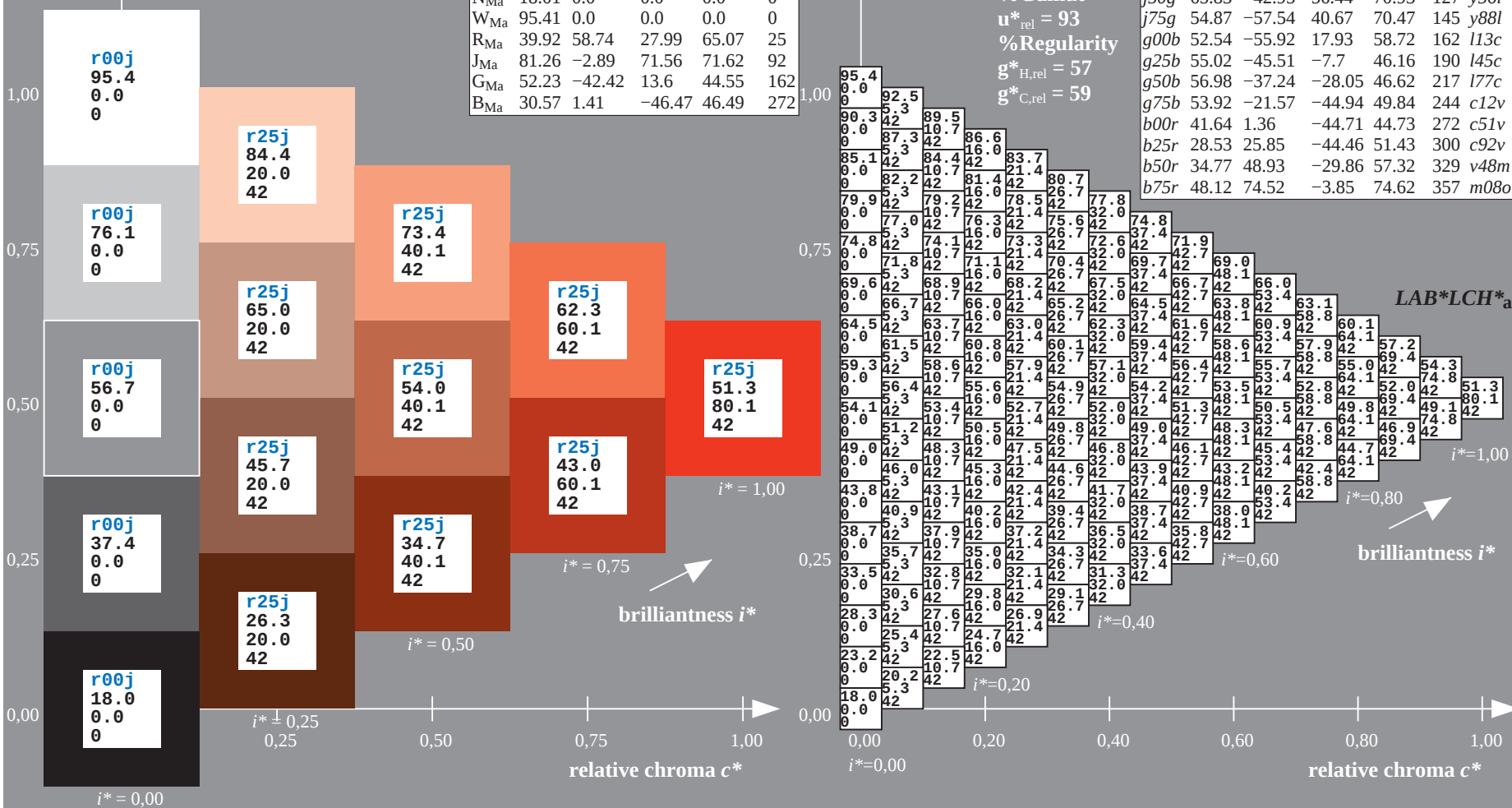
$u^*_{rel} = 93$

%Regularity

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

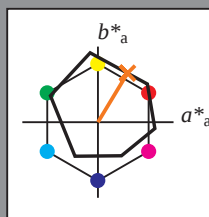
$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o



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

Hue texts:
 $u^*_e = r50j$ $u^*_d = o36y$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
	u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96	
L _{Ma}	50.9	-62.84	34.96	71.91	151	
C _{Ma}	58.62	-30.35	-45.02	54.3	236	
V _{Ma}	25.72	31.1	-44.41	54.22	305	
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 63 39 65

LAB^*LCH^*Ma : 63 76 58

lab^*rgb^*Ma : 1.0 0.5 0.0

lab^*olv^*Ma : 1.0 0.36 0.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o

$u^*_e = r50j$
 $LAB^*LCH^*_a$

$LAB^*LCH^*_a$

$i^* = 1.00$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

brilliantness i^*

relative chroma c^*

relative chroma c^*

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

data for any colour:

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

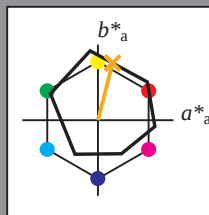
Hue texts:

$u^*_e = r75j$ $u^*_d = o64y$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96
L _{Ma}	50.9	-62.84	34.96	71.91	151
C _{Ma}	58.62	-30.35	-45.02	54.3	236
V _{Ma}	25.72	31.1	-44.41	54.22	305
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25
J _{Ma}	81.26	-2.89	71.56	71.62	92
G _{Ma}	52.23	-42.42	13.6	44.55	162
B _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

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

$LAB^*LCH^*_{Ma}$: 74 78 75

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

$lab^*olv^*_{Ma}$: 1.0 0.65 0.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

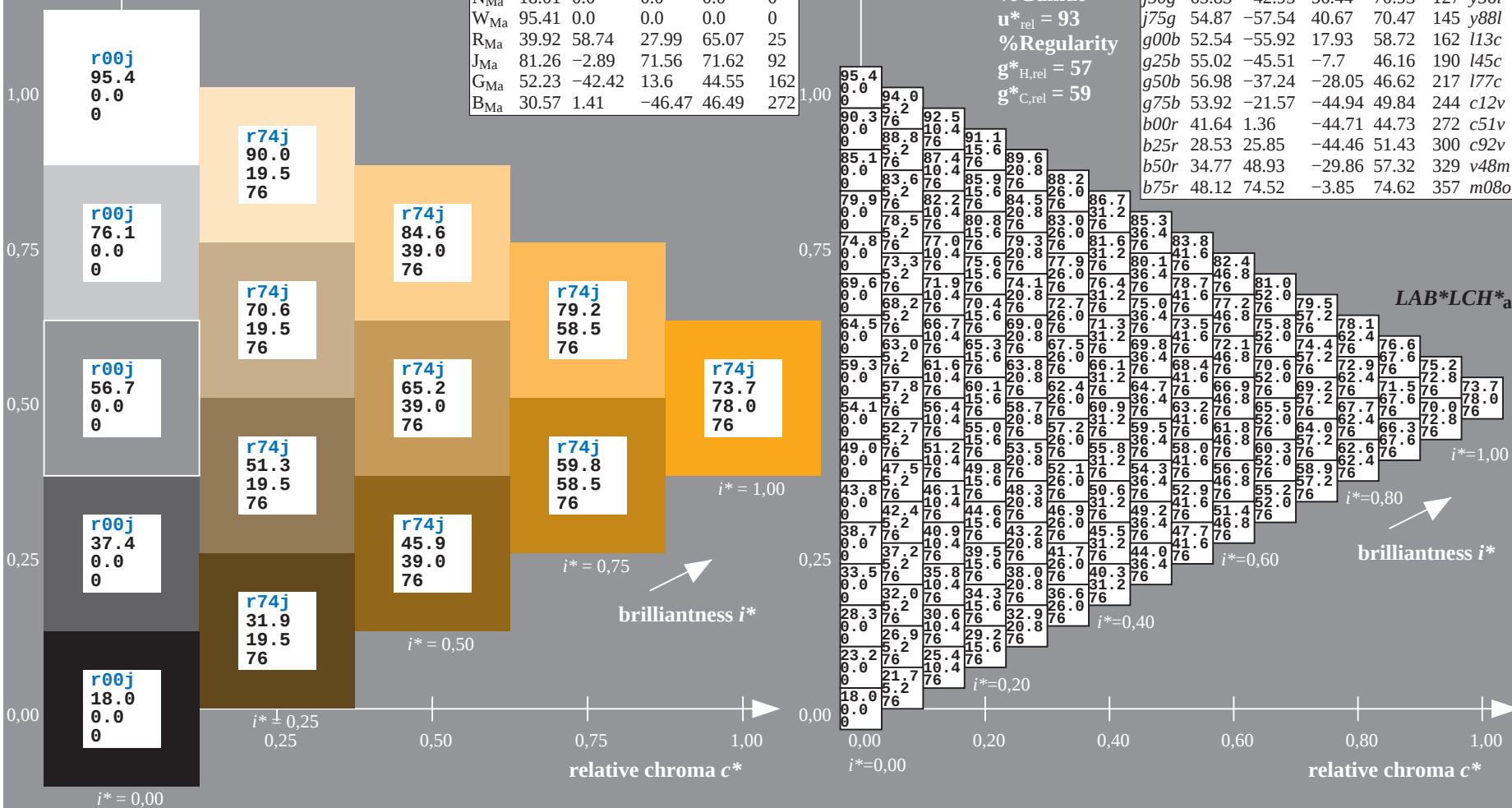
$g^*_{H,rel} = 57$

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

ORS18_95aM; adapted (a) CIELAB data

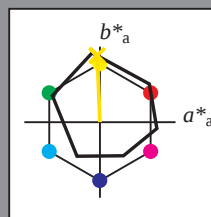
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o

$u^*_e = r75j$
 $LAB^*LCH^*_{Ma}$



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

Hue texts:
 $u_e^* = j00g$ $u_d^* = o92y$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u_e^*	$L^*=L_a^*$	a^*	b^*	$C^*_{ab,a}$	$h^*_{ab,a}$	u_d^*
O _{Ma}	47.94	65.39	50.52	82.63	38	
Y _{Ma}	90.37	-10.27	91.75	92.32	96	
L _{Ma}	50.9	-62.84	34.96	71.91	151	
C _{Ma}	58.62	-30.35	-45.02	54.3	236	
V _{Ma}	25.72	31.1	-44.41	54.22	305	
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 87 -4 88

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

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

$lab^*olv^*_{Ma}$: 1.0 0.93 0.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u_e^*	$L^*=L_a^*$	a^*	b^*	$C^*_{ab,a}$	$h^*_{ab,a}$	u_d^*
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o

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

$i^*=1.00$

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 $h^* = lab^*h^* = h_{ab}/360 = 0.305$

data for any colour:

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

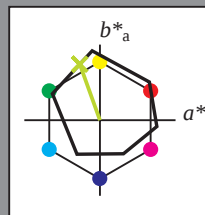
Hue texts:

$u^*_e = j25g$ $u^*_d = y24l$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96
L _{Ma}	50.9	-62.84	34.96	71.91	151
C _{Ma}	58.62	-30.35	-45.02	54.3	236
V _{Ma}	25.72	31.1	-44.41	54.22	305
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25
J _{Ma}	81.26	-2.89	71.56	71.62	92
G _{Ma}	52.23	-42.42	13.6	44.55	162
B _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 78 -27 74

$LAB^*LCH^*_{Ma}$: 78 79 109

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

$lab^*olv^*_{Ma}$: 0.75 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

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o

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

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

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

data for any colour:

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

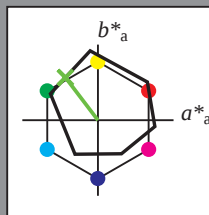
Hue texts:

$u^*_e = j50g$ $u^*_d = y56l$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96
L _{Ma}	50.9	-62.84	34.96	71.91	151
C _{Ma}	58.62	-30.35	-45.02	54.3	236
V _{Ma}	25.72	31.1	-44.41	54.22	305
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25
J _{Ma}	81.26	-2.89	71.56	71.62	92
G _{Ma}	52.23	-42.42	13.6	44.55	162
B _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 66 -43 56

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

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

$lab^*olv^*_{Ma}$: 0.43 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

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o

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

$i^*=1.00$

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 $h^* = lab^*h^* = h_{ab}/360 = 0.402$

data for any colour:

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

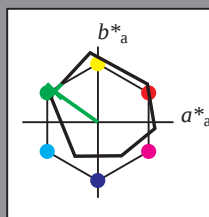
Hue texts:

$u^*_e = j75g$ $u^*_d = y88l$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96
L _{Ma}	50.9	-62.84	34.96	71.91	151
C _{Ma}	58.62	-30.35	-45.02	54.3	236
V _{Ma}	25.72	31.1	-44.41	54.22	305
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25
J _{Ma}	81.26	-2.89	71.56	71.62	92
G _{Ma}	52.23	-42.42	13.6	44.55	162
B _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 55 -58 41

$LAB^*LCH^*_{Ma}$: 55 70 144

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

$lab^*olv^*_{Ma}$: 0.11 1.0 0.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

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

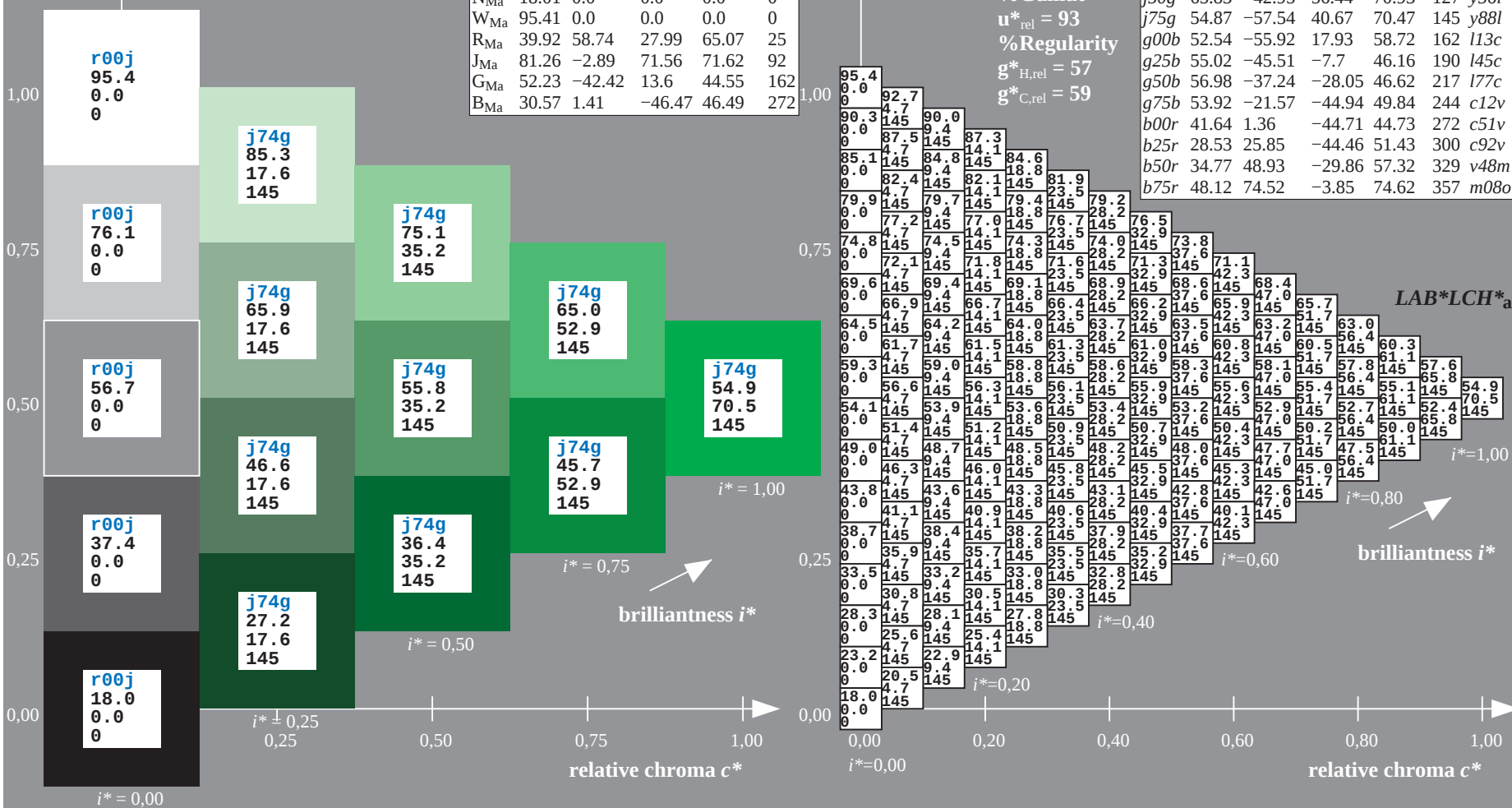
ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o

$u^*_e = j75g$
 $LAB^*LCH^*_{Ma}$

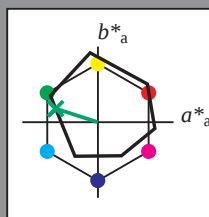
$LAB^*LCH^*_{Ma}$

brilliantness i^*



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

Hue texts:
 $u^*_e = g00b$ $u^*_d = l13c$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96	
L _{Ma}	50.9	-62.84	34.96	71.91	151	
C _{Ma}	58.62	-30.35	-45.02	54.3	236	
V _{Ma}	25.72	31.1	-44.41	54.22	305	
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 53 -56 18

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

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.13

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o

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

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

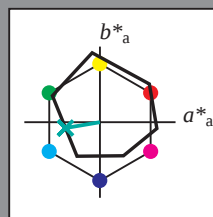
$i^*=0.20$

relative chroma c^*

relative chroma c^*

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

Hue texts:
 $u^*_e = g25b$ $u^*_d = l45c$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96
L _{Ma}	50.9	-62.84	34.96	71.91	151
C _{Ma}	58.62	-30.35	-45.02	54.3	236
V _{Ma}	25.72	31.1	-44.41	54.22	305
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25
J _{Ma}	81.26	-2.89	71.56	71.62	92
G _{Ma}	52.23	-42.42	13.6	44.55	162
B _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 55 -46 -8

$LAB^*LCH^*_{Ma}$: 55 46 189

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.45

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

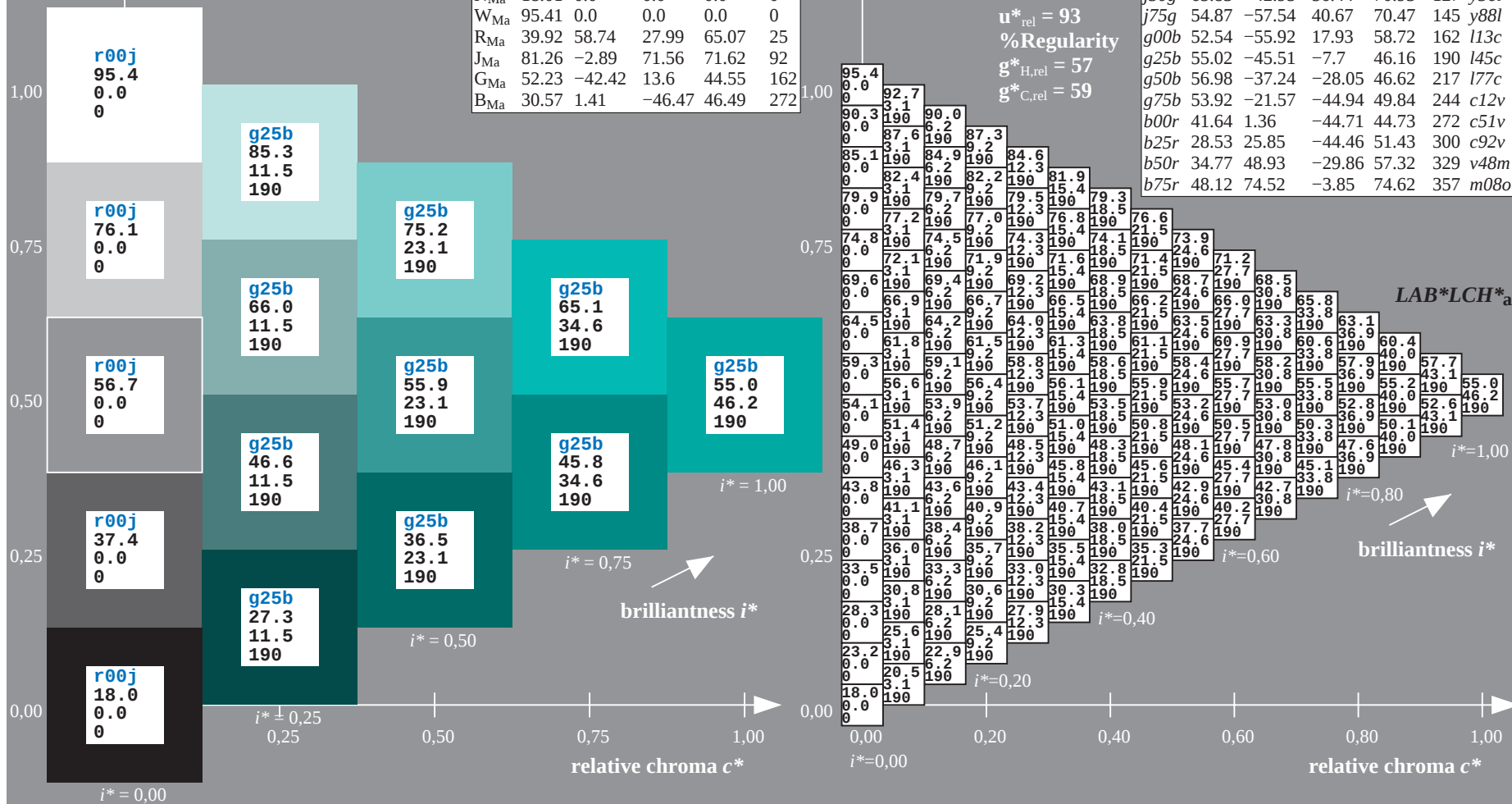
%Regularity

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

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

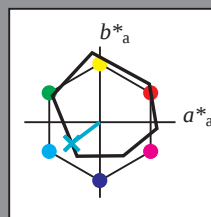
ORS18_95aM; adapted (a) CIELAB data					
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.56	88.09	88.17	92
j25g	78.07	-26.65	74.05	78.7	110
j50g	65.83	-42.95	56.44	70.93	127
j75g	54.87	-57.54	40.67	70.47	145
g00b	52.54	-55.92	17.93	58.72	162
g25b	55.02	-45.51	-7.7	46.16	190
g50b	56.98	-37.24	-28.05	46.62	217
g75b	53.92	-21.57	-44.94	49.84	244
b00r	41.64	1.36	-44.71	44.73	272
b25r	28.53	25.85	-44.46	51.43	300
b50r	34.77	48.93	-29.86	57.32	329
b75r	48.12	74.52	-3.85	74.62	357

$u^*_e = g25b$
 $LAB^*LCH^*_{a}$



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

Hue texts:
 $u^*_e = g50b$ $u^*_d = l77c$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96	
L _{Ma}	50.9	-62.84	34.96	71.91	151	
C _{Ma}	58.62	-30.35	-45.02	54.3	236	
V _{Ma}	25.72	31.1	-44.41	54.22	305	
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 57 -37 -28

$LAB^*LCH^*_{Ma}$: 57 47 216

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.78

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o

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

$i^*=1.00$

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 $h^* = lab^*h^* = h_{ab}/360 = 0.679$

data for any colour:

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

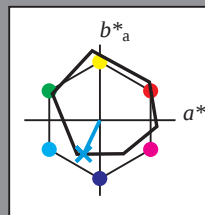
Hue texts:

$u^*_e = g75b$ $u^*_d = c12v$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96
L _{Ma}	50.9	-62.84	34.96	71.91	151
C _{Ma}	58.62	-30.35	-45.02	54.3	236
V _{Ma}	25.72	31.1	-44.41	54.22	305
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25
J _{Ma}	81.26	-2.89	71.56	71.62	92
G _{Ma}	52.23	-42.42	13.6	44.55	162
B _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 54 -22 -45

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

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

$lab^*olv^*_{Ma}$: 0.0 0.88 1.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

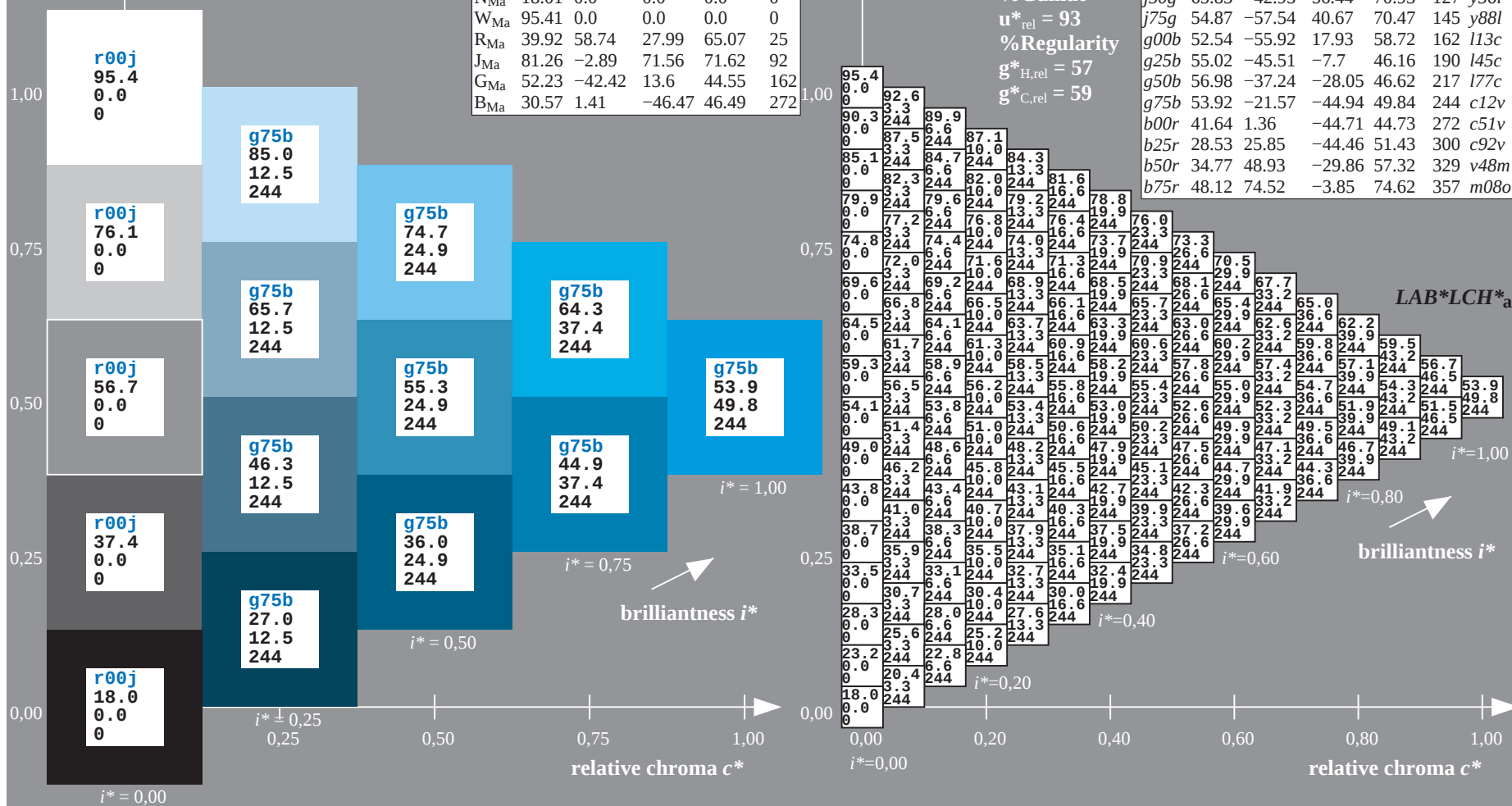
$g^*_{H,rel} = 57$

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

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o

$u^*_e = g75b$
 $LAB^*LCH^*_{Ma}$



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

data for any colour:

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

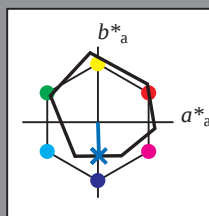
Hue texts:

$u^*_e = b00r$ $u^*_d = c51v$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96
L _{Ma}	50.9	-62.84	34.96	71.91	151
C _{Ma}	58.62	-30.35	-45.02	54.3	236
V _{Ma}	25.72	31.1	-44.41	54.22	305
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25
J _{Ma}	81.26	-2.89	71.56	71.62	92
G _{Ma}	52.23	-42.42	13.6	44.55	162
B _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 42 1 -45

$LAB^*LCH^*_{Ma}$: 42 45 271

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

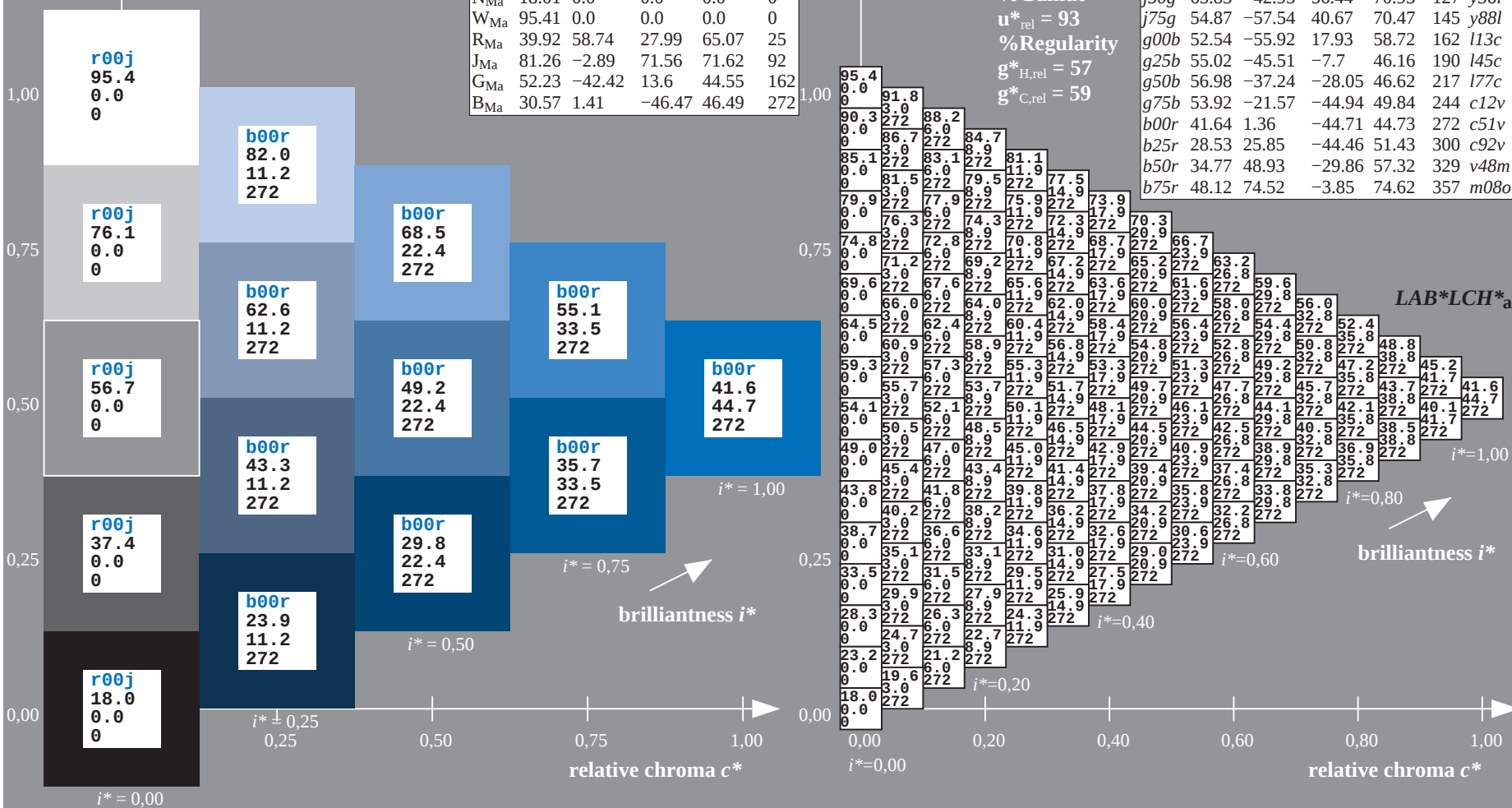
$g^*_{H,rel} = 57$

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

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o

$u^*_e = b00r$
 $LAB^*LCH^*_{Ma}$



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

data for any colour:

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

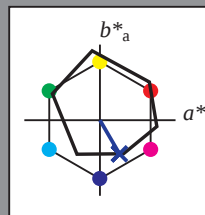
Hue texts:

$u^*_e = b25r$ $u^*_d = c92v$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96
L _{Ma}	50.9	-62.84	34.96	71.91	151
C _{Ma}	58.62	-30.35	-45.02	54.3	236
V _{Ma}	25.72	31.1	-44.41	54.22	305
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25
J _{Ma}	81.26	-2.89	71.56	71.62	92
G _{Ma}	52.23	-42.42	13.6	44.55	162
B _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 29 26 -44

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

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

$lab^*olv^*_{Ma}$: 0.0 0.07 1.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

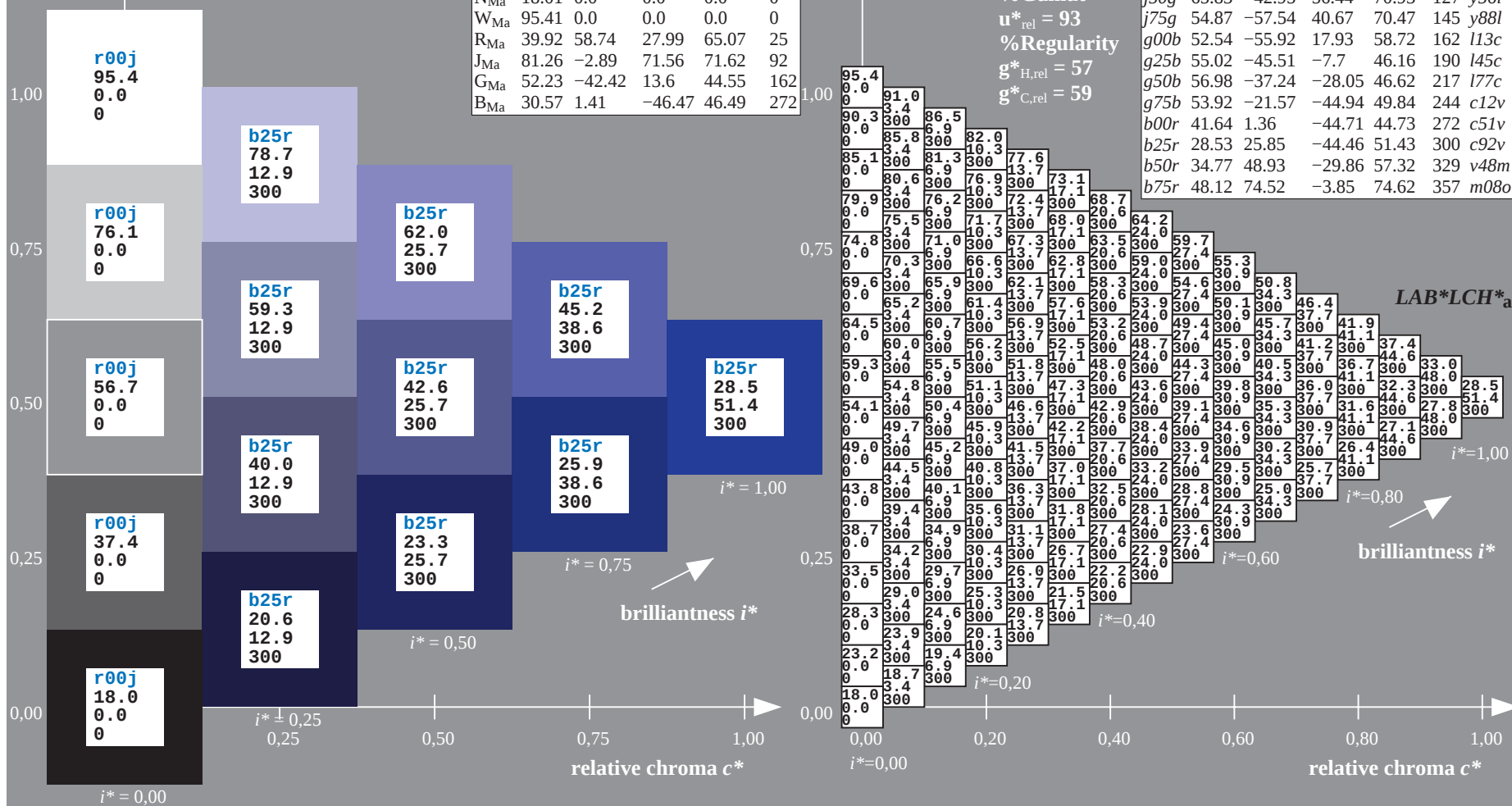
$g^*_{H,rel} = 57$

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

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o

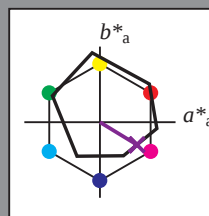
$u^*_e = b25r$
 $LAB^*LCH^*_{a}$



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

Hue texts:

$u^*_e = b50r$ $u^*_d = v48m$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
O _{Ma}	47.94	65.39	50.52	82.63	38	
Y _{Ma}	90.37	-10.27	91.75	92.32	96	
L _{Ma}	50.9	-62.84	34.96	71.91	151	
C _{Ma}	58.62	-30.35	-45.02	54.3	236	
V _{Ma}	25.72	31.1	-44.41	54.22	305	
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 35 49 -30

$LAB^*LCH^*_{Ma}$: 35 57 328

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

$lab^*olv^*_{Ma}$: 0.49 0.0 1.0

triangle lightness t^*

%Gamut

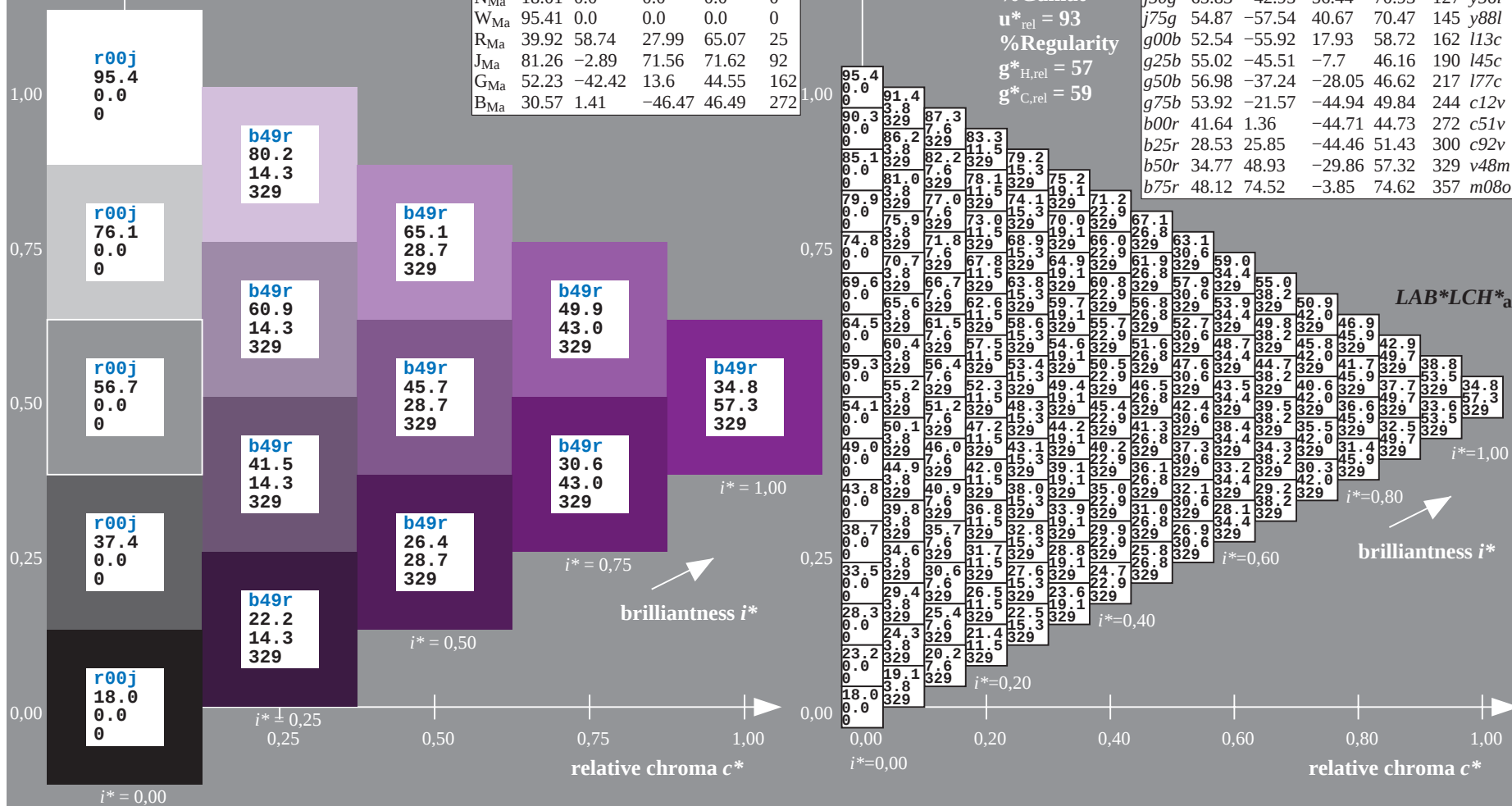
$u^*_{rel} = 93$

%Regularity

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

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

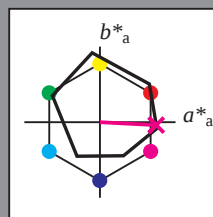
ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o



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

Hue texts:

$u^*_e = b75r$ $u^*_d = m08o$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96	
L _{Ma}	50.9	-62.84	34.96	71.91	151	
C _{Ma}	58.62	-30.35	-45.02	54.3	236	
V _{Ma}	25.72	31.1	-44.41	54.22	305	
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 48 75 -4

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

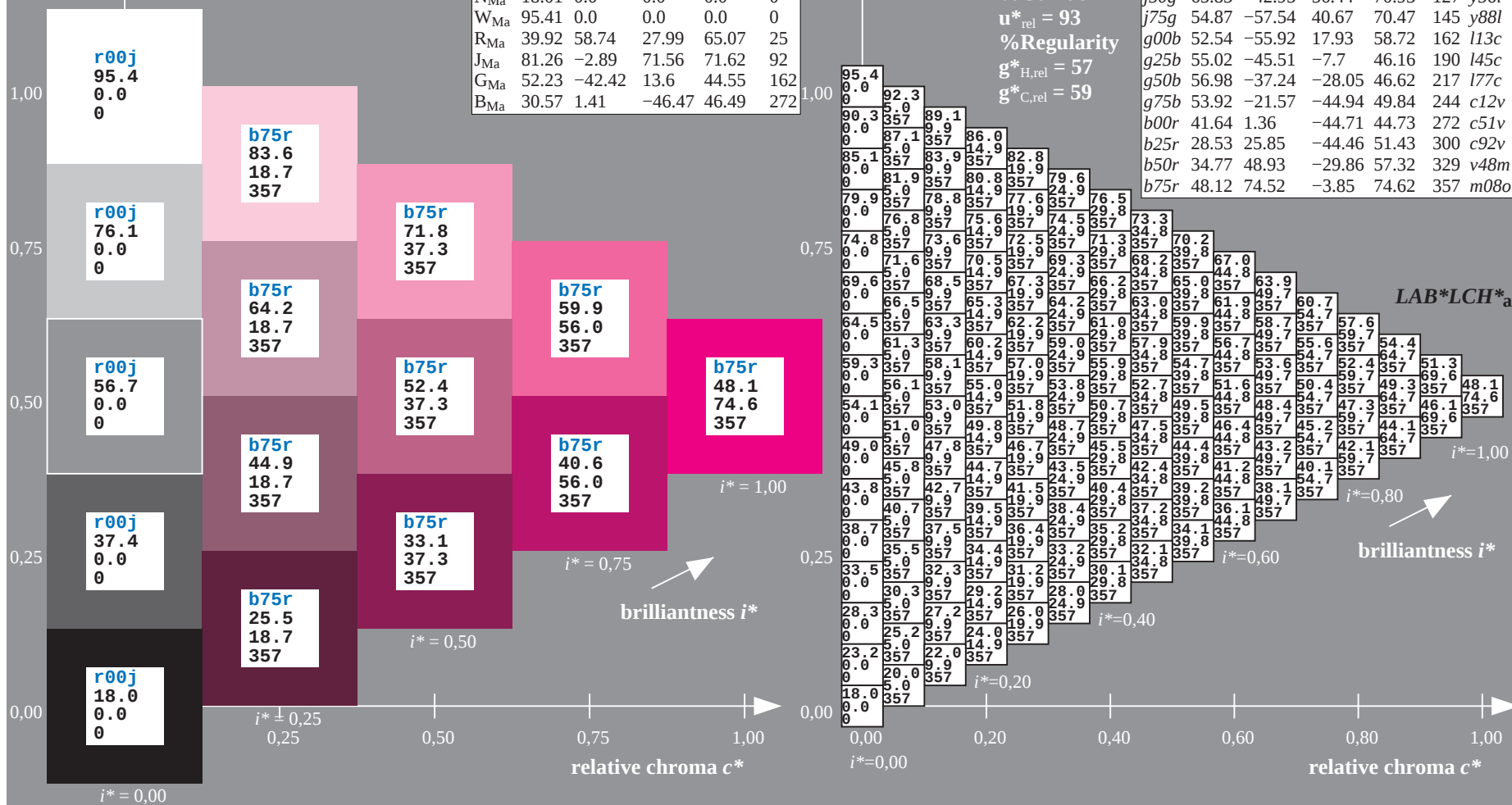
$u^*_{rel} = 93$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o



See for similar files: <http://www.ps.bam.de/Ee34/>; www.ps.bam.de/Ee34/
Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, CIE LAB, ColSpX=1

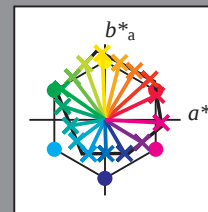
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a	b	c	d	e	f	g	h	i	j	k	LAB*LCH*a																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
01	18.0	22.1	26.2	30.3	34.5	38.6	42.7	46.8	50.9	55.0	59.1	63.2	67.3	71.4	75.5	79.6	83.7	87.8	91.9	96.0	100.1	104.2	108.3	112.4	116.5	120.6	124.7	128.8	132.9	137.0	141.1	145.2	149.3	153.4	157.5	161.6	165.7	169.8	173.9	178.0	182.1	186.2	190.3	194.4	198.5	202.6	206.7	210.8	214.9	219.0	223.1	227.2	231.3	235.4	239.5	243.6	247.7	251.8	255.9	260.0	264.1	268.2	272.3	276.4	280.5	284.6	288.7	292.8	296.9	301.0	305.1	309.2	313.3	317.4	321.5	325.6	329.7	333.8	337.9	342.0	346.1	350.2	354.3	358.4	362.5	366.6	370.7	374.8	378.9	383.0	387.1	391.2	395.3	399.4	403.5	407.6	411.7	415.8	419.9	424.0	428.1	432.2	436.3	440.4	444.5	448.6	452.7	456.8	460.9	465.0	469.1	473.2	477.3	481.4	485.5	489.6	493.7	497.8	501.9	506.0	510.1	514.2	518.3	522.4	526.5	530.6	534.7	538.8	542.9	547.0	551.1	555.2	559.3	563.4	567.5	571.6	575.7	579.8	583.9	588.0	592.1	596.2	600.3	604.4	608.5	612.6	616.7	620.8	624.9	629.0	633.1	637.2	641.3	645.4	649.5	653.6	657.7	661.8	665.9	670.0	674.1	678.2	682.3	686.4	690.5	694.6	698.7	702.8	706.9	711.0	715.1	719.2	723.3	727.4	731.5	735.6	739.7	743.8	747.9	752.0	756.1	760.2	764.3	768.4	772.5	776.6	780.7	784.8	788.9	793.0	797.1	801.2	805.3	809.4	813.5	817.6	821.7	825.8	829.9	834.0	838.1	842.2	846.3	850.4	854.5	858.6	862.7	866.8	870.9	875.0	879.1	883.2	887.3	891.4	895.5	899.6	903.7	907.8	911.9	916.0	920.1	924.2	928.3	932.4	936.5	940.6	944.7	948.8	952.9	957.0	961.1	965.2	969.3	973.4	977.5	981.6	985.7	989.8	993.9	998.0	1002.1	1006.2	1010.3	1014.4	1018.5	1022.6	1026.7	1030.8	1034.9	1039.0	1043.1	1047.2	1051.3	1055.4	1059.5	1063.6	1067.7	1071.8	1075.9	1080.0	1084.1	1088.2	1092.3	1096.4	1100.5	1104.6	1108.7	1112.8	1116.9	1121.0	1125.1	1129.2	1133.3	1137.4	1141.5	1145.6	1149.7	1153.8	1157.9	1162.0	1166.1	1170.2	1174.3	1178.4	1182.5	1186.6	1190.7	1194.8	1198.9	1203.0	1207.1	1211.2	1215.3	1219.4	1223.5	1227.6	1231.7	1235.8	1239.9	1244.0	1248.1	1252.2	1256.3	1260.4	1264.5	1268.6	1272.7	1276.8	1280.9	1285.0	1289.1	1293.2	1297.3	1301.4	1305.5	1309.6	1313.7	1317.8	1321.9	1326.0	1330.1	1334.2	1338.3	1342.4	1346.5	1350.6	1354.7	1358.8	1362.9	1367.0	1371.1	1375.2	1379.3	1383.4	1387.5	1391.6	1395.7	1399.8	1403.9	1408.0	1412.1	1416.2	1420.3	1424.4	1428.5	1432.6	1436.7	1440.8	1444.9	1449.0	1453.1	1457.2	1461.3	1465.4	1469.5	1473.6	1477.7	1481.8	1485.9	1490.0	1494.1	1498.2	1502.3	1506.4	1510.5	1514.6	1518.7	1522.8	1526.9	1531.0	1535.1	1539.2	1543.3	1547.4	1551.5	1555.6	1559.7	1563.8	1567.9	1572.0	1576.1	1580.2	1584.3	1588.4	1592.5	1596.6	1600.7	1604.8	1608.9	1613.0	1617.1	1621.2	1625.3	1629.4	1633.5	1637.6	1641.7	1645.8	1649.9	1654.0	1658.1	1662.2	1666.3	1670.4	1674.5	1678.6	1682.7	1686.8	1690.9	1695.0	1699.1	1703.2	1707.3	1711.4	1715.5	1719.6	1723.7	1727.8	1731.9	1736.0	1740.1	1744.2	1748.3	1752.4	1756.5	1760.6	1764.7	1768.8	1772.9	1777.0	1781.1	1785.2	1789.3	1793.4	1797.5	1801.6	1805.7	1809.8	1813.9	1818.0	1822.1	1826.2	1830.3	1834.4	1838.5	1842.6	1846.7	1850.8	1854.9	1859.0	1863.1	1867.2	1871.3	1875.4	1879.5	1883.6	1887.7	1891.8	1895.9	1899.0	1903.1	1907.2	1911.3	1915.4	1919.5	1923.6	1927.7	1931.8	1935.9	1940.0	1944.1	1948.2	1952.3	1956.4	1960.5	1964.6	1968.7	1972.8	1976.9	1981.0	1985.1	1989.2	1993.3	1997.4	2001.5	2005.6	2009.7	2013.8	2017.9	2022.0	2026.1	2030.2	2034.3	2038.4	2042.5	2046.6	2050.7	2054.8	2058.9	2063.0	2067.1	2071.2	2075.3	2079.4	2083.5	2087.6	2091.7	2095.8	2099.9	2104.0	2108.1	2112.2	2116.3	2120.4	2124.5	2128.6	2132.7	2136.8	2140.9	2145.0	2149.1	2153.2	2157.3	2161.4	2165.5	2169.6	2173.7	2177.8	2181.9	2186.0	2190.1	2194.2	2198.3	2202.4	2206.5	2210.6	2214.7	2218.8	2222.9	2227.0	2231.1	2235.2	2239.3	2243.4	2247.5	2251.6	2255.7	2259.8	2263.9	2268.0	2272.1	2276.2	2280.3	2284.4	2288.5	2292.6	2296.7	2300.8	2304.9	2309.0	2313.1	2317.2	2321.3	2325.4	2329.5	2333.6	2337.7	2341.8	2345.9	2350.0	2354.1	2358.2	2362.3	2366.4	2370.5	2374.6	2378.7	2382.8	2386.9	2391.0	2395.1	2399.2	2403.3	2407.4	2411.5	2415.6	2419.7	2423.8	2427.9	2432.0	2436.1	2440.2	2444.3	2448.4	2452.5	2456.6	2460.7	2464.8	2468.9	2473.0	2477.1	2481.2	2485.3	2489.4	2493.5	2497.6	2501.7	2505.8	2509.9	2514.0	2518.1	2522.2	2526.3	2530.4	2534.5	2538.6	2542.7	2546.8	2550.9	2555.0	2559.1	2563.2	2567.3	2571.4	2575.5	2579.6	2583.7	2587.8	2591.9	2596.0	2600.1	2604.2	2608.3	2612.4	2616.5	2620.6	2624.7	2628.8	2632.9	2637.0	2641.1	2645.2	2649.3	2653.4	2657.5	2661.6	2665.7	2669.8	2673.9	2678.0	2682.1	2686.2	2690.3	2694.4	2698.5	2702.6	2706.7	2710.8	2714.9	2719.0	2723.1	2727.2	2731.3	2735.4	2739.5	2743.6	2747.7	2751.8	2755.9	2760.0	2764.1	2768.2	2772.3	2776.4	2780.5	2784.6	2788.7	2792.8	2796.9	2801.0	2805.1	2809.2	2813.3	2817.4	2821.5	2825.6	2829.7	2833.8	2837.9	2842.0	2846.1	2850.2	2854.3	2858.4	2862.5	2866.6	2870.7	2874.8	2878.9	2883.0	2887.1	2891.2	2895.3	2899.4	2903.5	2907.6	2911.7	2915.8	2919.9	2924.0	2928.1	2932.2	2936.3	2940.4	2944.5	2948.6	2952.7	2956.8	2960.9	2965.0	2969.1	2973.2	2977.3	2981.4	2985.5	2989.6	2993.7	2997.8	3001.9	3006.0	3010.1	3014.2	3018.3	3022.4	3026.5	3030.6	3034.7	3038.8	3042.9	3047.0	3051.1	3055.2	3059.3	3063.4	3067.5	3071.6	3075.7	3079.8	3083.9	3088.0	3092.1	3096.2	3100.3	3104.4	3108.5	3112.6	3116.7	3120.8	3124.9	3129.0	3133.1	3137.2	3141.3	3145.4	3149.5	3153.6	3157.7	3161.8	3165.9	3170.0	3174.1	3178.2	3182.3	3186.4	3190.5	3194.6	3198.7	3202.8	3206.9	3211.0	3215.1	3219.2	3223.3	3227.4	3231.5	3235.6	3239.7	3243.8	3247.9	3252.0	3256.1	3260.2	3264.3	3268.4	3272.5	3276.6	3280.7	3284.8	3288.9	3293.0	3297.1	3301.2	3305.3	3309.4	3313.5	3317.6	3321.7	3325.8	3329.9	3334.0	3338.1	3342.2	3346.3	3350.4	3354.5	3358.6	3362.7	3366.8	3370.9	3375.0	3379.1	3383.2	3387.3	3391.4	3395.5	3399.6	3403.7	3407.8	3411.9	3416.0	3420.1	3424.2	3428.3	3432.4	3436.5	3440.6	3444.7	3448.8	3452.9	3457.0	3461.1	3465.2	3469.3	3473.4	3477.5	3481.6	3485.7	3489.8	3493.9	3498.0	3502.1	3506.2	3510.3	3514.4	3518.5	3522.6	3526.7	3530.8	3534.9	3539.0	3543.1	3547.2	3551.3	3555.4	3559.5	3563.6	3567.7	3571.8	3575.9	3580.0	3584.1	3588.2	3592.3	3596.4	3600.5	3604.6	3608.7	3612.8	3616.9	3621.0	3625.1	3629.2	3633.3	3637.4	3641.5	3645.6	3649.7	3653.8	3657.9	3662.0	3666.1	3670.2	3674.3	3678.4	3682.5	3686.6	3690.7	3694.8	3698.9	3703.0	3707.1	3711.2	3715.3	3719.4	3723.5	3727.6	3731.7	3735.8	3739.9	3744.0	3748.1	3752.2	3756.3	3760.4	3764.5	3768.6	3772.7	3776.8	3780.9	3785.0	3789.1	3793.2	3797.3	3801.4	3805.5	3809.6	3813.7	3817.8	3821.9	3826.0	3830.1	3834.2	3838.3	3842.4	3846.5	3850.6	3854.7	3858.8	3862.9	3867.0	3871.1	3875.2	3879.3	3883.4	3887.5	3891.6	3895.7	3899.8	3903.9	3908.0	3912.1	3916.2	3920.3	3924.4	3928.5	3932.6	3936.7	3940.8	3944.9	3949.0	3953.1	3957.2	3961.3	3965.4	3969.5	3973.6	3977.7	3981.8	3985.9	3990.0	3994.1	3998.2	4002.3	4006.4	4010.5	4014.6	4018.7	4022.8	4026.9	4031.0	4035.1	4039.2	4043.3	4047.4	4051.5	4055.6	4059.7	4063.8	4067.9	4072.0	4076.1	4080.2	4084.3	4088.4	4092.5	4096.6	4100.7	4104.8	4108.9	4113.0	4117.1	4121.2	4125.3	4129.4	4133.5	4137.6	4141.7	4145.8	4149.9	4154.0	4158.1	4162.2	4166.3	4170.4	4174.5	4178.6	4182.7	4186.8	4190.9	4195.0	4199.1	4203.2	4207.3	4211.4	4215.5	4219.6	4223.7	4227.8	4231.9	4236.0	4240.1	4244.2	4248.3	4252.4	4256.5	4260.6	4264.7	4268.8	4272.9	4277.0	4281.1	4285.2	4289.3	4293.4	4297.5	4301.6	4305.7	4309.8	4313.9	4318.0	4322.1	4326.2	4330.3	4334.4	4338.5	4342.6	4346.7	4350.8	4354.9	4359.0	4363.1	4367.2	4371.3	4375.4	4379.5	4383.6	4387.7	4391.8	4395.9	4400.0	4404.1	4408.2	4412.3	4416.4	4420.5	4424.6	4428.7	4432.8	4436.9	4441.0	4445.1	4449.2	4453.3	4457.4	4461.5	4465.6	4469.7	4473.8	4477.9	4482.0	4486.1	4490.2	4494.3	4498.4	4502.5	4506.6	4510.7	4514.8	4518.9	4523.0	4527.1	4531.2	4535.3	4539.4	4543.5	45

Input and output:
Colorimetric Printer Reflective System ORS18_95aM
data for any colour:

u^*_e and number $no.$ = 00 .. 15
elementary hue text:
 $u^*_e = 16$ hues $r00j$, $r25j$, ..., $b75r$
contrast reduction factor:
 $c_R = 1.0$

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
$r00j$	48.0	68.4	32.59	75.77	25	$m72o$
$r25j$	51.32	59.36	53.8	80.11	42	$o08y$
$r50j$	62.67	39.12	64.83	75.72	59	$o36y$
$r75j$	73.73	19.4	75.58	78.03	76	$o64y$
$j00g$	86.61	-3.56	88.09	88.17	92	$o92y$
$j25g$	78.07	-26.65	74.05	78.7	110	$y24l$
$j50g$	65.83	-42.95	56.44	70.93	127	$y56l$
$j75g$	54.87	-57.54	40.67	70.47	145	$y88l$
$g00b$	52.54	-55.92	17.93	58.72	162	$l13c$
$g25b$	55.02	-45.51	-7.7	46.16	190	$l45c$
$g50b$	56.98	-37.24	-28.05	46.62	217	$l77c$
$g75b$	53.92	-21.57	-44.94	49.84	244	$c12v$
$b00r$	41.64	1.36	-44.71	44.73	272	$c51v$
$b25r$	28.53	25.85	-44.46	51.43	300	$c92v$
$b50r$	34.77	48.93	-29.86	57.32	329	$v48m$
$b75r$	48.12	74.52	-3.85	74.62	357	$m08o$



%Gamut

$u^*_{rel} = 93$

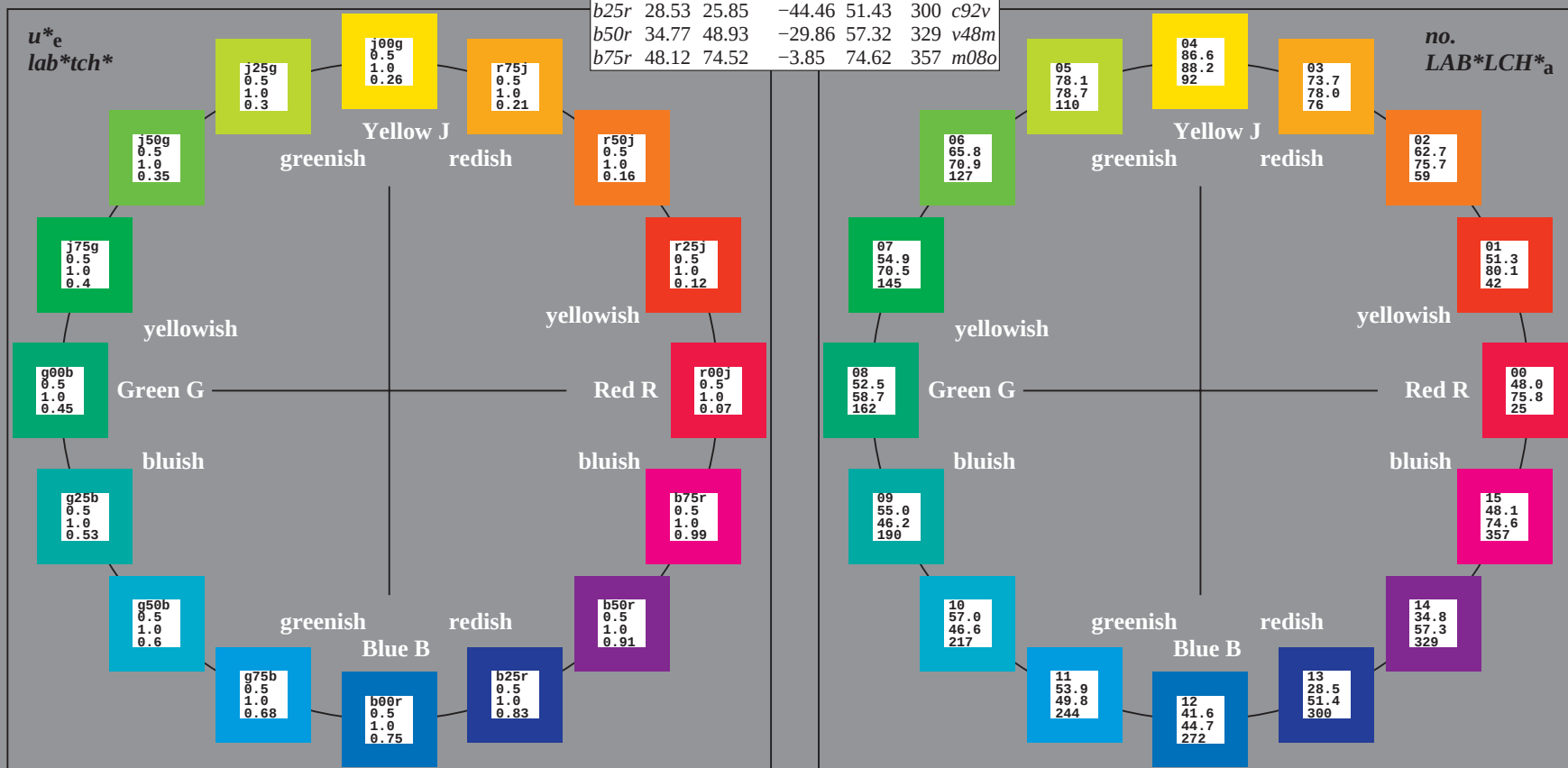
%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

Name	$L^*=L^*_a$	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	-10.27	91.75	92.32	96
L_{Ma}	50.9	-62.84	34.96	71.91	151
C_{Ma}	58.62	-30.35	-45.02	54.3	236
V_{Ma}	25.72	31.1	-44.41	54.22	305
M_{Ma}	48.13	75.28	-8.37	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	-2.89	71.56	71.62	92
G_{CIE}	52.23	-42.42	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.47	46.49	272



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

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

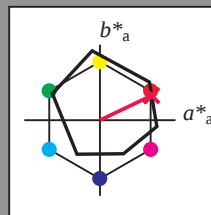
Hue texts:

$u^*_e = r00j$ $u^*_d = m72o$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96
L _{Ma}	50.9	-62.84	34.96	71.91	151
C _{Ma}	58.62	-30.35	-45.02	54.3	236
V _{Ma}	25.72	31.1	-44.41	54.22	305
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25
J _{Ma}	81.26	-2.89	71.56	71.62	92
G _{Ma}	52.23	-42.42	13.6	44.55	162
B _{Ma}	30.57	1.41	-46.47	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 0.28

triangle lightness t^*

% Gamut

$u^*_{rel} = 93$

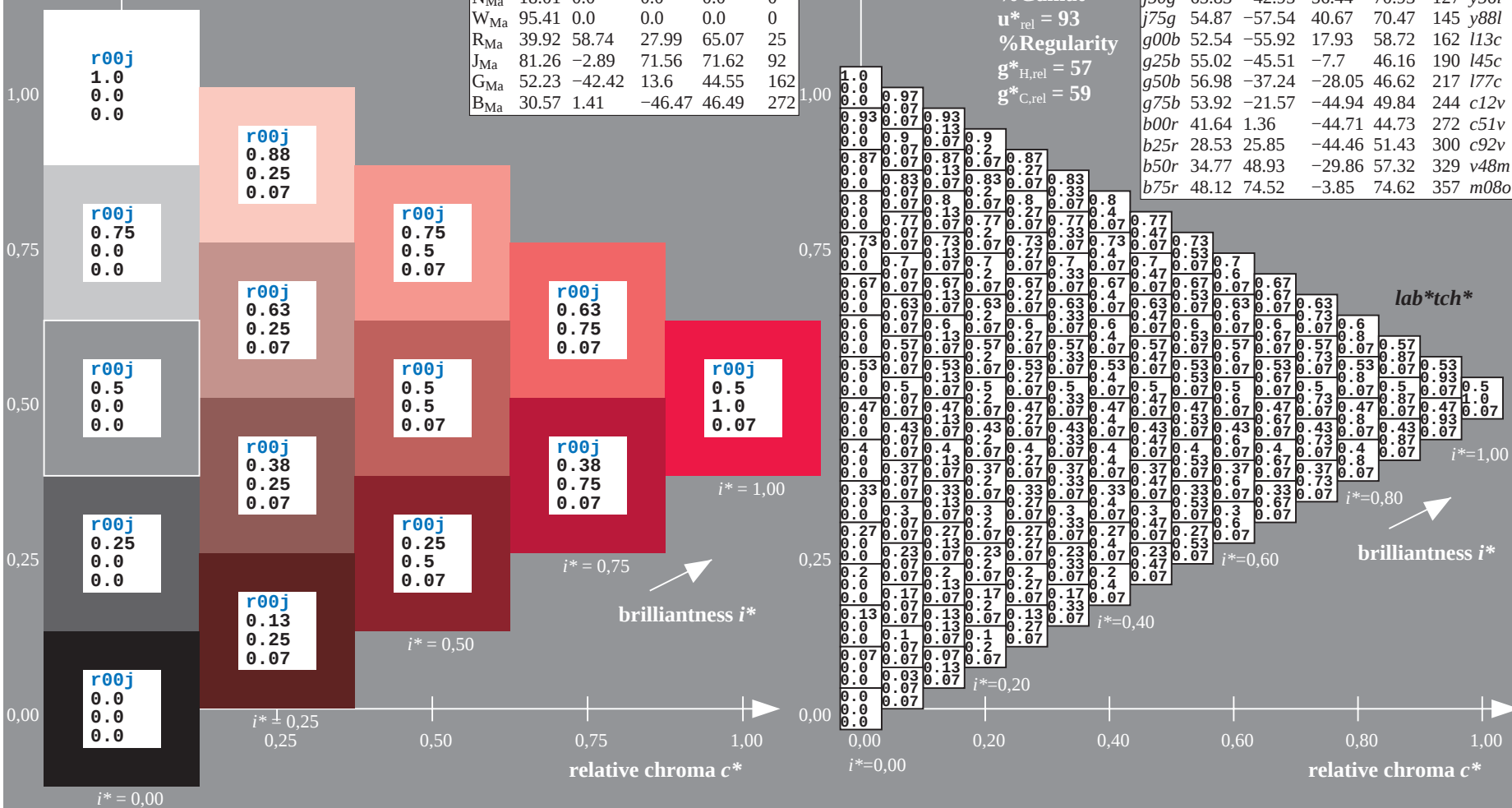
% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

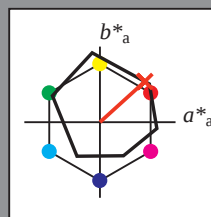
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o



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

Hue texts:

$u^*_e = r25j$ $u^*_d = o08y$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
O _{Ma}	47.94	65.39	50.52	82.63	38	
Y _{Ma}	90.37	-10.27	91.75	92.32	96	
L _{Ma}	50.9	-62.84	34.96	71.91	151	
C _{Ma}	58.62	-30.35	-45.02	54.3	236	
V _{Ma}	25.72	31.1	-44.41	54.22	305	
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	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

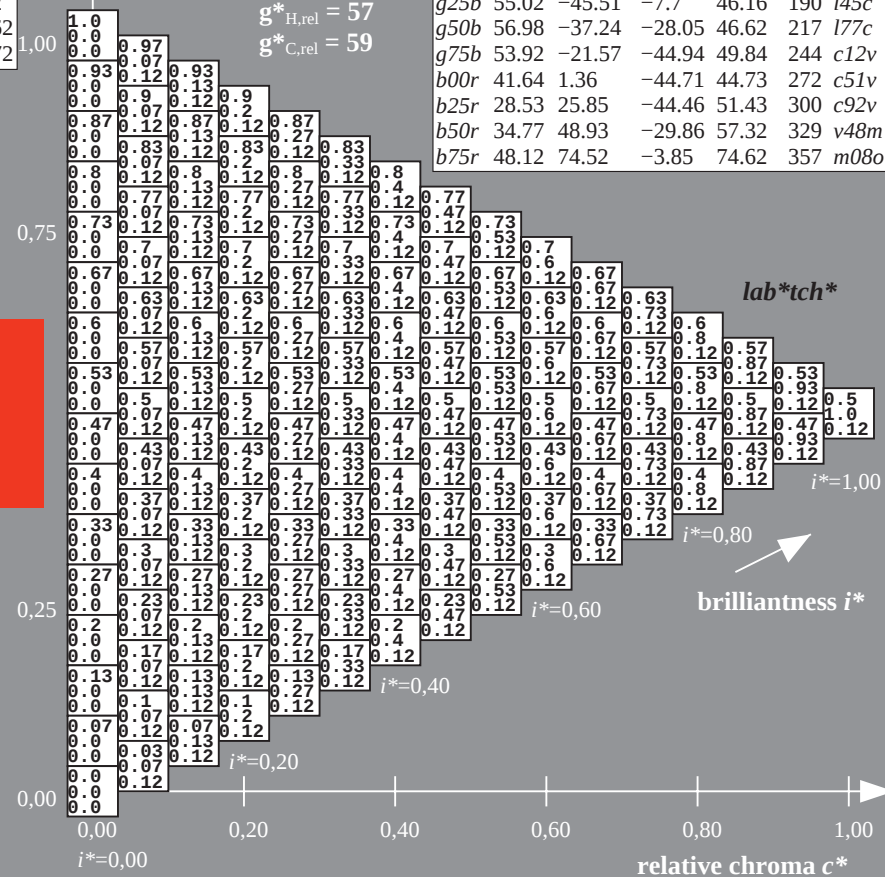
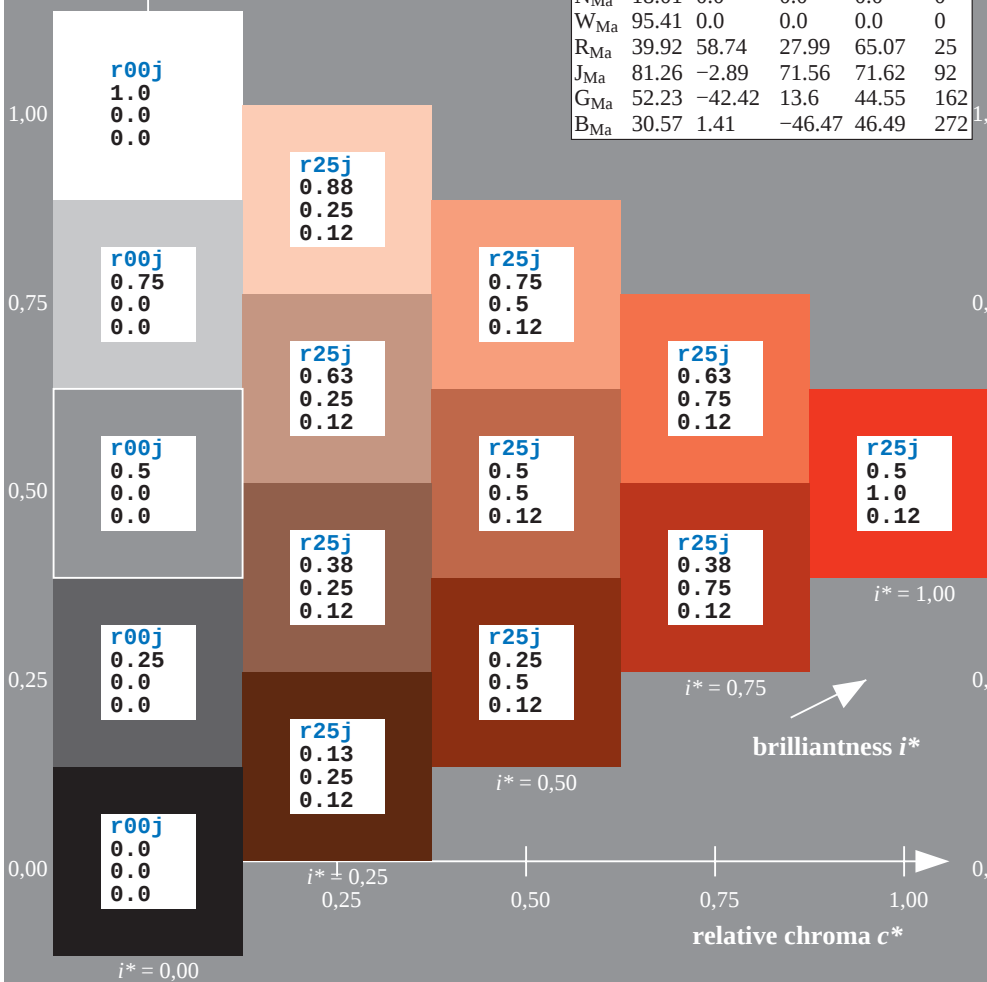
$u^*_{rel} = 93$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o



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

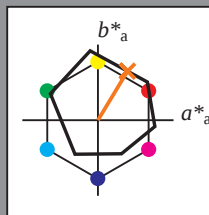
$u_e^* = r50j$
 lab^*tch^*

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

Hue texts:

$$u^*_e = r50j \quad u^*_d = o36y$$

contrast reduction factor:

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

ORS18_95aM; adapted (a) CIELAB data						
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38.1	38.1
Y _{Ma}	90.37	-10.27	91.75	92.32	96.0	96.0
L _{Ma}	50.9	-62.84	34.96	71.91	151.0	151.0
C _{Ma}	58.62	-30.35	-45.02	54.3	236.0	236.0
V _{Ma}	25.72	31.1	-44.41	54.22	305.0	305.0
M _{Ma}	48.13	75.28	-8.37	75.74	354.0	354.0
N _{Ma}	18.01	0.0	0.0	0.0	0	0
W _{Ma}	95.41	0.0	0.0	0.0	0	0
R _{Ma}	39.92	58.74	27.99	65.07	25.0	25.0
J _{Ma}	81.26	-2.89	71.56	71.62	92.0	92.0
G _{Ma}	52.23	-42.42	13.6	44.55	162.0	162.0
B _{Ma}	30.57	1.41	-46.47	46.49	272.0	272.0

Data for maximum colour (Ma):

LAB*LAB*Ma: 63 39 65

LAB*LCH*Ma: 63 76 58

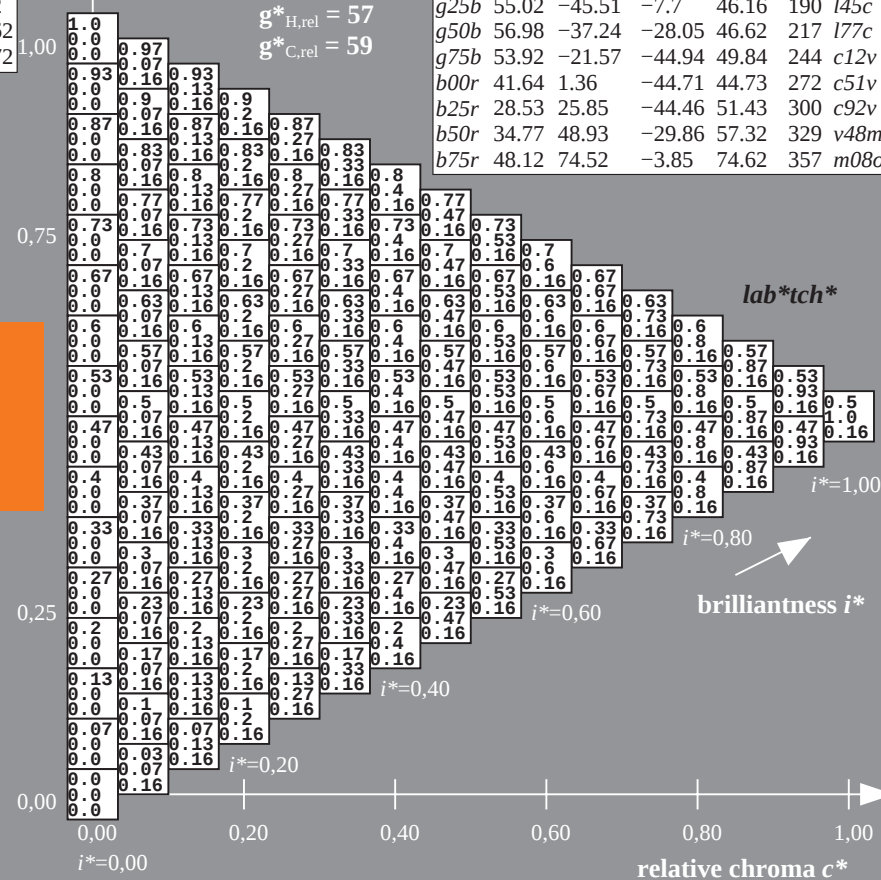
*lab*rag**M₂: 1.0 0.5 0.0

 $lab*oly*M_2: 1.0 \quad 0.36 \quad 0.0$ triangle lightness t^*

%Gamut

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

%Regularity

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


*lab*tch**

 $i^* = 1,00$ brilliantness i^*

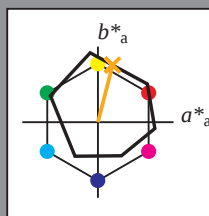
BAM-test chart Ee34; Colorimetric systems, Page 112/198
D65: colour scales and 9 data tables for 16 hues $r00j$ to $b75r$

input: 000n / w / nnn0 / www set...
output: ->LAB*->cmyn6* setcmyk

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

Hue texts:

$u^*_e = r75j$ $u^*_d = o64y$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
	u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96	
L _{Ma}	50.9	-62.84	34.96	71.91	151	
C _{Ma}	58.62	-30.35	-45.02	54.3	236	
V _{Ma}	25.72	31.1	-44.41	54.22	305	
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

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

$LAB^*LCH^*_{Ma}$: 74 78 75

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

$lab^*olv^*_{Ma}$: 1.0 0.65 0.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 93$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o

lab^*tch^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

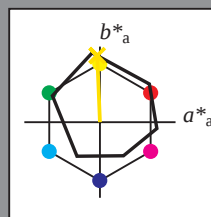
$i^* = 0.00$

relative chroma c^*

relative chroma c^*

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

Hue texts:
 $u^*_e = j00g$ $u^*_d = o92y$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96
L _{Ma}	50.9	-62.84	34.96	71.91	151
C _{Ma}	58.62	-30.35	-45.02	54.3	236
V _{Ma}	25.72	31.1	-44.41	54.22	305
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25
J _{Ma}	81.26	-2.89	71.56	71.62	92
G _{Ma}	52.23	-42.42	13.6	44.55	162
B _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 87 -4 88

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

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

$lab^*olv^*_{Ma}$: 1.0 0.93 0.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 93$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data					
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.56	88.09	88.17	92
j25g	78.07	-26.65	74.05	78.7	110
j50g	65.83	-42.95	56.44	70.93	127
j75g	54.87	-57.54	40.67	70.47	145
g00b	52.54	-55.92	17.93	58.72	162
g25b	55.02	-45.51	-7.7	46.16	190
g50b	56.98	-37.24	-28.05	46.62	217
g75b	53.92	-21.57	-44.94	49.84	244
b00r	41.64	1.36	-44.71	44.73	272
b25r	28.53	25.85	-44.46	51.43	300
b50r	34.77	48.93	-29.86	57.32	329
b75r	48.12	74.52	-3.85	74.62	357

lab^*tch^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

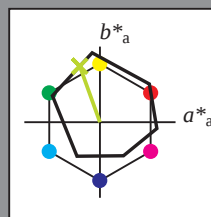
relative chroma c^*

relative chroma c^*

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

Hue texts:

$u_e^* = j25g$ $u_d^* = y24l$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
	u_e^*	$L^*=L_a^*$	a^*	b^*	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38	
Y _{Ma}	90.37	-10.27	91.75	92.32	96	
L _{Ma}	50.9	-62.84	34.96	71.91	151	
C _{Ma}	58.62	-30.35	-45.02	54.3	236	
V _{Ma}	25.72	31.1	-44.41	54.22	305	
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 78 -27 74

$LAB^*LCH^*_{Ma}$: 78 79 109

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

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

triangle lightness t^*

%Gamut

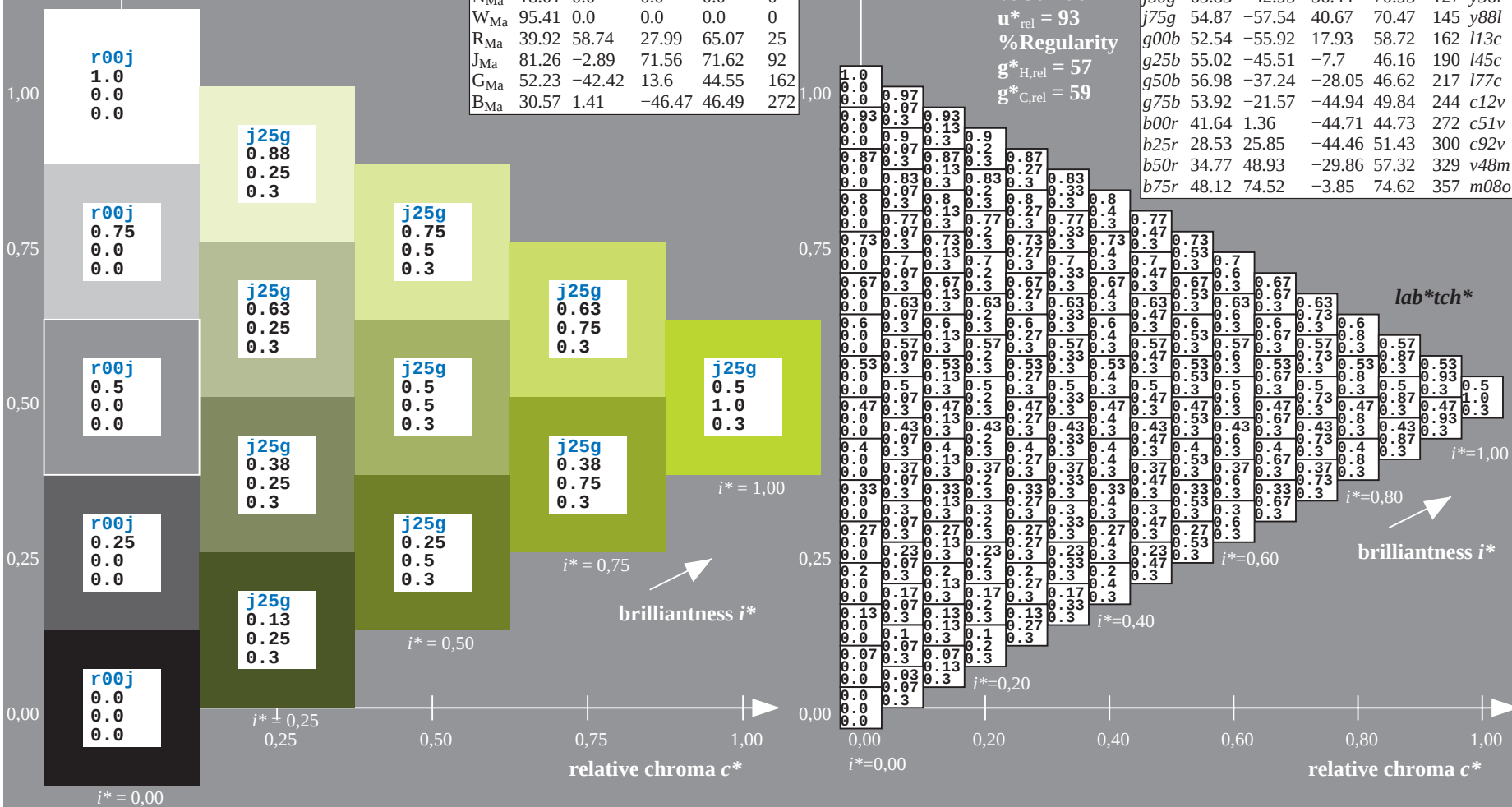
$u^*_{rel} = 93$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
	u_e^*	$L^*=L_a^*$	a^*	b^*	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o



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

data for any colour:

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

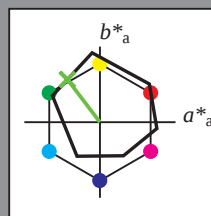
Hue texts:

$u^*_e = j50g$ $u^*_d = y56l$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96
L _{Ma}	50.9	-62.84	34.96	71.91	151
C _{Ma}	58.62	-30.35	-45.02	54.3	236
V _{Ma}	25.72	31.1	-44.41	54.22	305
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25
J _{Ma}	81.26	-2.89	71.56	71.62	92
G _{Ma}	52.23	-42.42	13.6	44.55	162
B _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 66 -43 56

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

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

$lab^*olv^*_{Ma}$: 0.43 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

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o

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 $h^* = lab^*h^* = h_{ab}/360 = 0.402$

data for any colour:

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

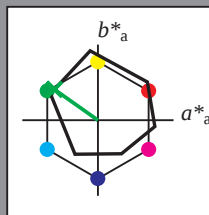
Hue texts:

$u_e^* = j75g$ $u_d^* = y88l$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

	u_e^*	$L^*=L_a^*$	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	-10.27	91.75	92.32	96	
L _{Ma}	50.9	-62.84	34.96	71.91	151	
C _{Ma}	58.62	-30.35	-45.02	54.3	236	
V _{Ma}	25.72	31.1	-44.41	54.22	305	
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 55 -58 41

LAB^*LCH^*Ma : 55 70 144

lab^*rgb^*Ma : 0.25 1.0 0.0

lab^*olv^*Ma : 0.11 1.0 0.0

triangle lightness t^*

%Gamut

$u_{rel}^* = 93$

%Regularity

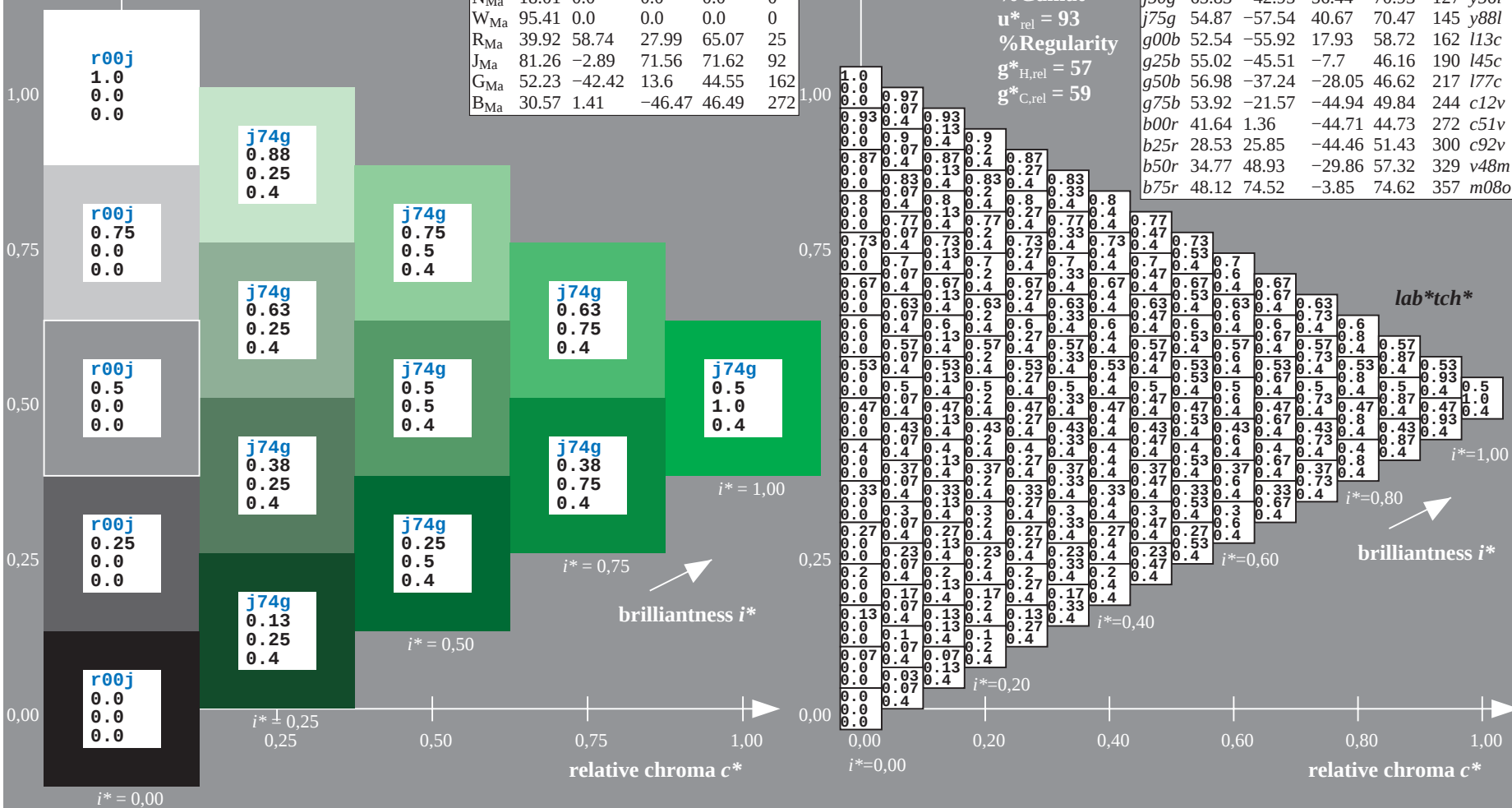
$g_{H,rel}^* = 57$

$g_{C,rel}^* = 59$

ORS18_95aM; adapted (a) CIELAB data

	u_e^*	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$	u_d^*
r00j	48.0	68.4	32.59	75.77	25	m72o	
r25j	51.32	59.36	53.8	80.11	42	o08y	
r50j	62.67	39.12	64.83	75.72	59	o36y	
r75j	73.73	19.4	75.58	78.03	76	o64y	
j00g	86.61	-3.56	88.09	88.17	92	o92y	
j25g	78.07	-26.65	74.05	78.7	110	y24l	
j50g	65.83	-42.95	56.44	70.93	127	y56l	
j75g	54.87	-57.54	40.67	70.47	145	y88l	
g00b	52.54	-55.92	17.93	58.72	162	l13c	
g25b	55.02	-45.51	-7.7	46.16	190	l45c	
g50b	56.98	-37.24	-28.05	46.62	217	l77c	
g75b	53.92	-21.57	-44.94	49.84	244	c12v	
b00r	41.64	1.36	-44.71	44.73	272	c51v	
b25r	28.53	25.85	-44.46	51.43	300	c92v	
b50r	34.77	48.93	-29.86	57.32	329	v48m	
b75r	48.12	74.52	-3.85	74.62	357	m08o	

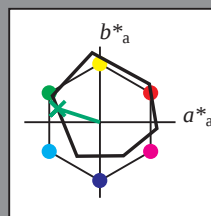
$u_e^* = j75g$
 lab^*tch^*



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

Hue texts:

$u^*_e = g00b$ $u^*_d = l13c$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
	u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96	
L _{Ma}	50.9	-62.84	34.96	71.91	151	
C _{Ma}	58.62	-30.35	-45.02	54.3	236	
V _{Ma}	25.72	31.1	-44.41	54.22	305	
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 53 -56 18

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

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.13

triangle lightness t^*

% Gamut

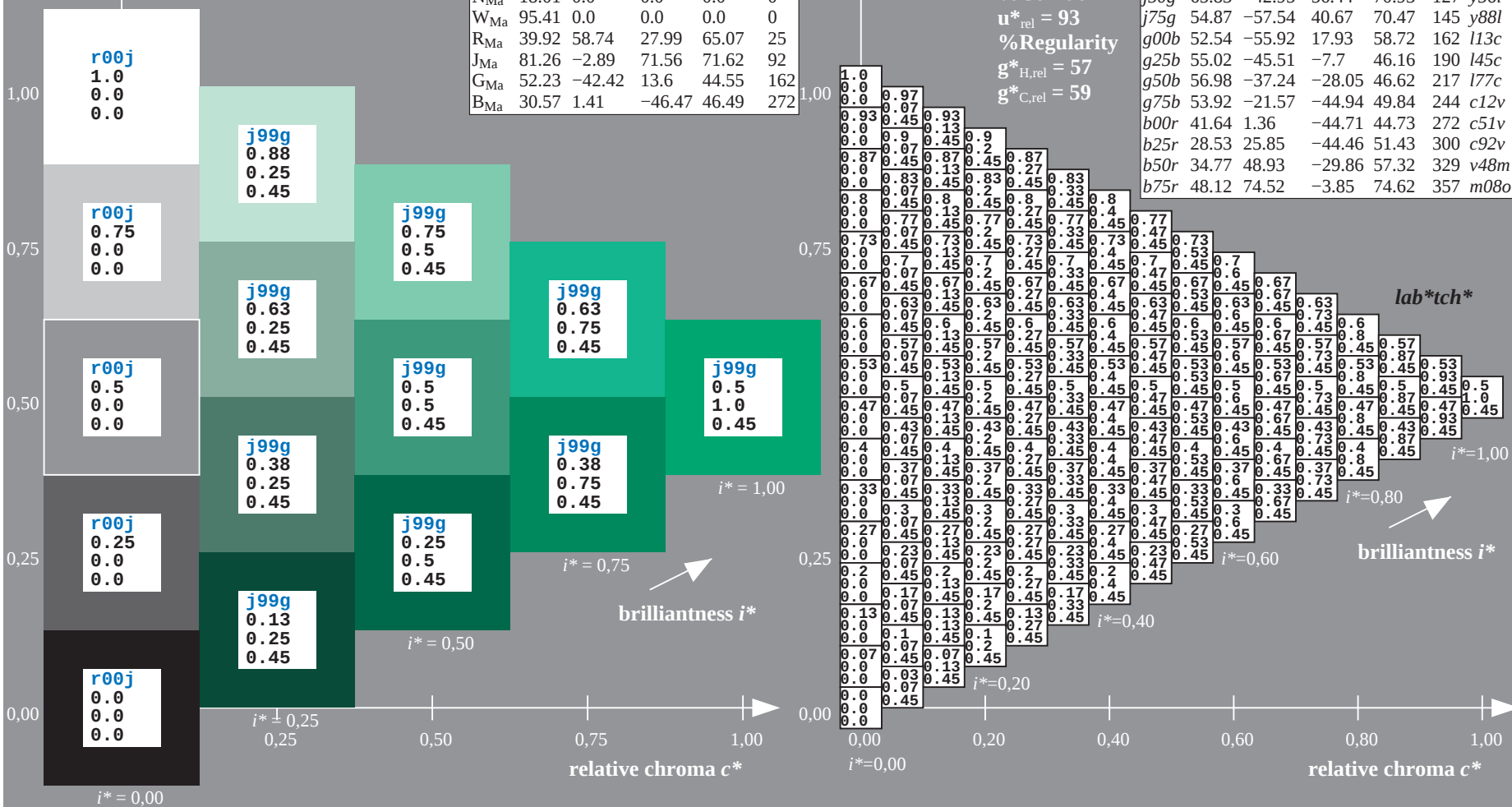
$u^*_{rel} = 93$

% Regularity

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

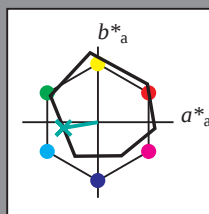
$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data						
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o



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

Hue texts:
 $u_e^* = g25b$ $u_d^* = l45c$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u_e^*	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$	u_d^*
O _{Ma}	47.94	65.39	50.52	82.63	38	
Y _{Ma}	90.37	-10.27	91.75	92.32	96	
L _{Ma}	50.9	-62.84	34.96	71.91	151	
C _{Ma}	58.62	-30.35	-45.02	54.3	236	
V _{Ma}	25.72	31.1	-44.41	54.22	305	
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 55 -46 -8

LAB^*LCH^*Ma : 55 46 189

lab^*rgb^*Ma : 0.0 1.0 0.5

lab^*olv^*Ma : 0.0 1.0 0.45

triangle lightness t^*

% Gamut

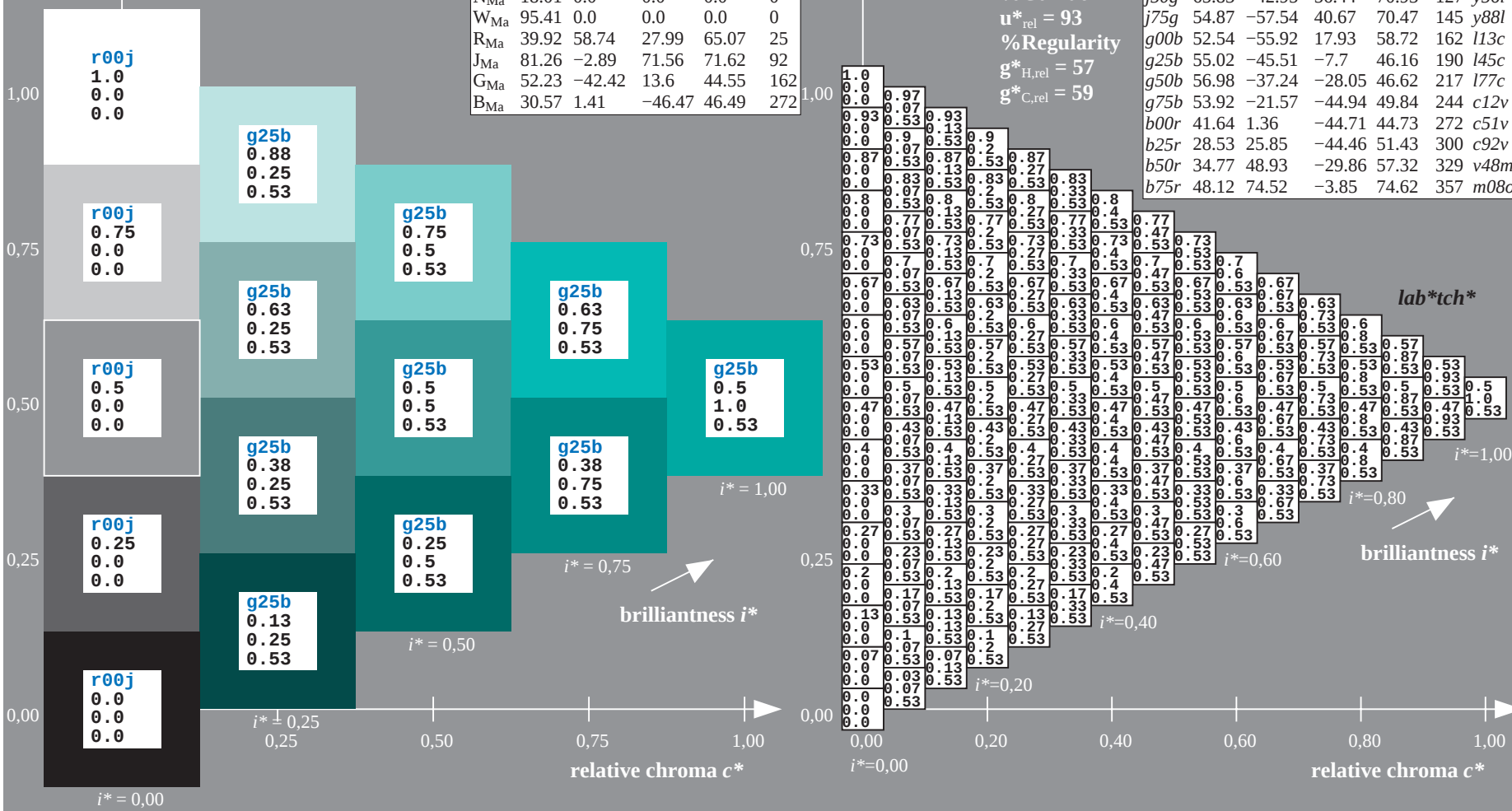
$u_{rel}^* = 93$

% Regularity

$g_{H,rel}^* = 57$

$g_{C,rel}^* = 59$

ORS18_95aM; adapted (a) CIELAB data						
u_e^*	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$	u_d^*
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o



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

data for any colour:

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

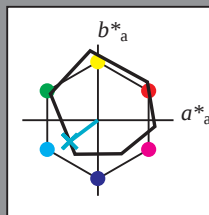
Hue texts:

$u_e^* = g50b$ $u_d^* = l77c$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

	u_e^*	$L^*=L_a^*$	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	-10.27	91.75	92.32	96	
L _{Ma}	50.9	-62.84	34.96	71.91	151	
C _{Ma}	58.62	-30.35	-45.02	54.3	236	
V _{Ma}	25.72	31.1	-44.41	54.22	305	
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 57 -37 -28

LAB^*LCH^*Ma : 57 47 216

lab^*rgb^*Ma : 0.0 1.0 1.0

lab^*olv^*Ma : 0.0 1.0 0.78

triangle lightness t^*

% Gamut

$u_{rel}^* = 93$

% Regularity

$g_{H,rel}^* = 57$

$g_{C,rel}^* = 59$

ORS18_95aM; adapted (a) CIELAB data

	u_e^*	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$	u_d^*
r00j	48.0	68.4	32.59	75.77	25	m72o	
r25j	51.32	59.36	53.8	80.11	42	o08y	
r50j	62.67	39.12	64.83	75.72	59	o36y	
r75j	73.73	19.4	75.58	78.03	76	o64y	
j00g	86.61	-3.56	88.09	88.17	92	o92y	
j25g	78.07	-26.65	74.05	78.7	110	y24l	
j50g	65.83	-42.95	56.44	70.93	127	y56l	
j75g	54.87	-57.54	40.67	70.47	145	y88l	
g00b	52.54	-55.92	17.93	58.72	162	l13c	
g25b	55.02	-45.51	-7.7	46.16	190	l45c	
g50b	56.98	-37.24	-28.05	46.62	217	l77c	
g75b	53.92	-21.57	-44.94	49.84	244	c12v	
b00r	41.64	1.36	-44.71	44.73	272	c51v	
b25r	28.53	25.85	-44.46	51.43	300	c92v	
b50r	34.77	48.93	-29.86	57.32	329	v48m	
b75r	48.12	74.52	-3.85	74.62	357	m08o	

lab^*tch^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

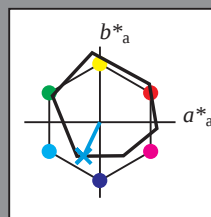
$i^* = 0.00$

relative chroma c^*

relative chroma c^*

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

Hue texts:
 $u_e^* = g75b$ $u_d^* = c12v$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u_e^*	$L^*=L_a^*$	a^*	b^*	$C_{ab,a}^*$	$h_{ab,a}^*$	u_d^*
O _{Ma}	47.94	65.39	50.52	82.63	38	
Y _{Ma}	90.37	-10.27	91.75	92.32	96	
L _{Ma}	50.9	-62.84	34.96	71.91	151	
C _{Ma}	58.62	-30.35	-45.02	54.3	236	
V _{Ma}	25.72	31.1	-44.41	54.22	305	
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 54 -22 -45

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

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

$lab^*olv^*_{Ma}$: 0.0 0.88 1.0

triangle lightness t^*

% Gamut

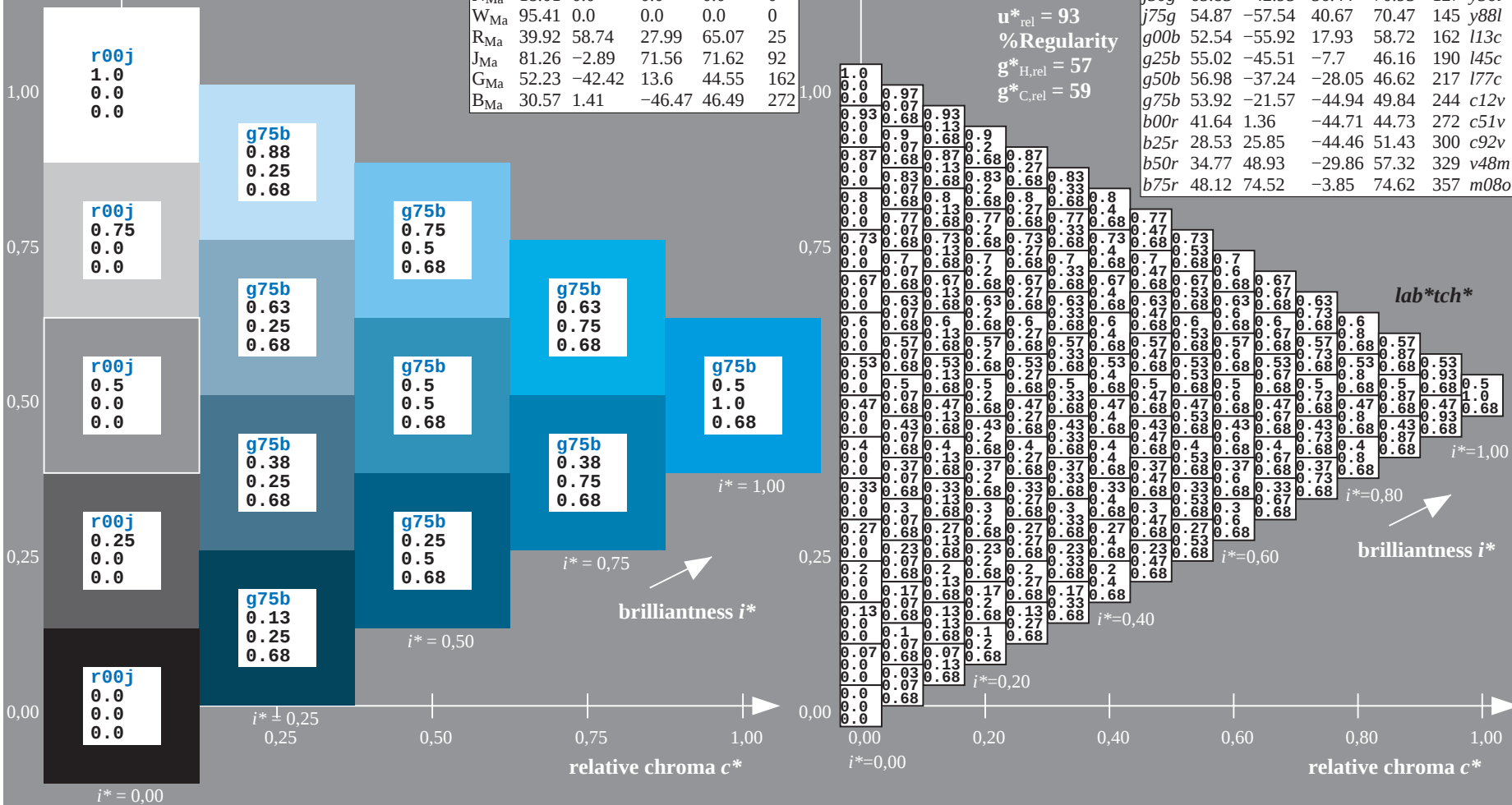
$u_{rel}^* = 93$

% Regularity

$g_{H,rel}^* = 57$

$g_{C,rel}^* = 59$

ORS18_95aM; adapted (a) CIELAB data						
u_e^*	$L^*=L_a^*$	a^*	b^*	$C_{ab,a}^*$	$h_{ab,a}^*$	u_d^*
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o



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

data for any colour:

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

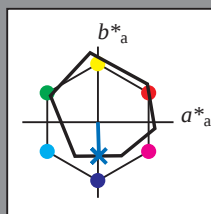
Hue texts:

$u^*_e = b00r$ $u^*_d = c51v$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96
L _{Ma}	50.9	-62.84	34.96	71.91	151
C _{Ma}	58.62	-30.35	-45.02	54.3	236
V _{Ma}	25.72	31.1	-44.41	54.22	305
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25
J _{Ma}	81.26	-2.89	71.56	71.62	92
G _{Ma}	52.23	-42.42	13.6	44.55	162
B _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 42 1 -45

$LAB^*LCH^*_{Ma}$: 42 45 271

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

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o

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 $h^* = lab^*h^* = h_{ab}^*/360 = 0.834$

data for any colour:

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

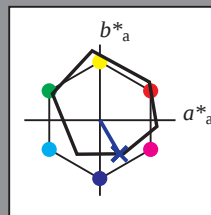
Hue texts:

$u_e^* = b25r$ $u_d^* = c92v$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

u_e^*	$L^*=L_a^*$	a^*	b^*	$C_{ab,a}^*$	$h_{ab,a}^*$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.27	91.75	92.32	96
L _{Ma}	50.9	-62.84	34.96	71.91	151
C _{Ma}	58.62	-30.35	-45.02	54.3	236
V _{Ma}	25.72	31.1	-44.41	54.22	305
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25
J _{Ma}	81.26	-2.89	71.56	71.62	92
G _{Ma}	52.23	-42.42	13.6	44.55	162
B _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 29 26 -44

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

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

$lab^*olv^*_{Ma}$: 0.0 0.07 1.0

triangle lightness t^*

% Gamut

$u_{rel}^* = 93$

% Regularity

$g_{H,rel}^* = 57$

$g_{C,rel}^* = 59$

ORS18_95aM; adapted (a) CIELAB data

u_e^*	$L^*=L_a^*$	a^*	b^*	$C_{ab,a}^*$	$h_{ab,a}^*$	u_d^*
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o

lab^*tch^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

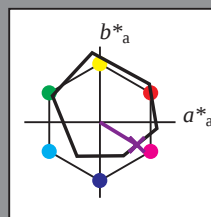
$i^* = 0.20$

$i^* = 0.00$

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

Hue texts:

$u^*_e = b50r$ $u^*_d = v48m$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
O _{Ma}	47.94	65.39	50.52	82.63	38	
Y _{Ma}	90.37	-10.27	91.75	92.32	96	
L _{Ma}	50.9	-62.84	34.96	71.91	151	
C _{Ma}	58.62	-30.35	-45.02	54.3	236	
V _{Ma}	25.72	31.1	-44.41	54.22	305	
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 35 49 -30

$LAB^*LCH^*_{Ma}$: 35 57 328

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

$lab^*olv^*_{Ma}$: 0.49 0.0 1.0

triangle lightness t^*

% Gamut

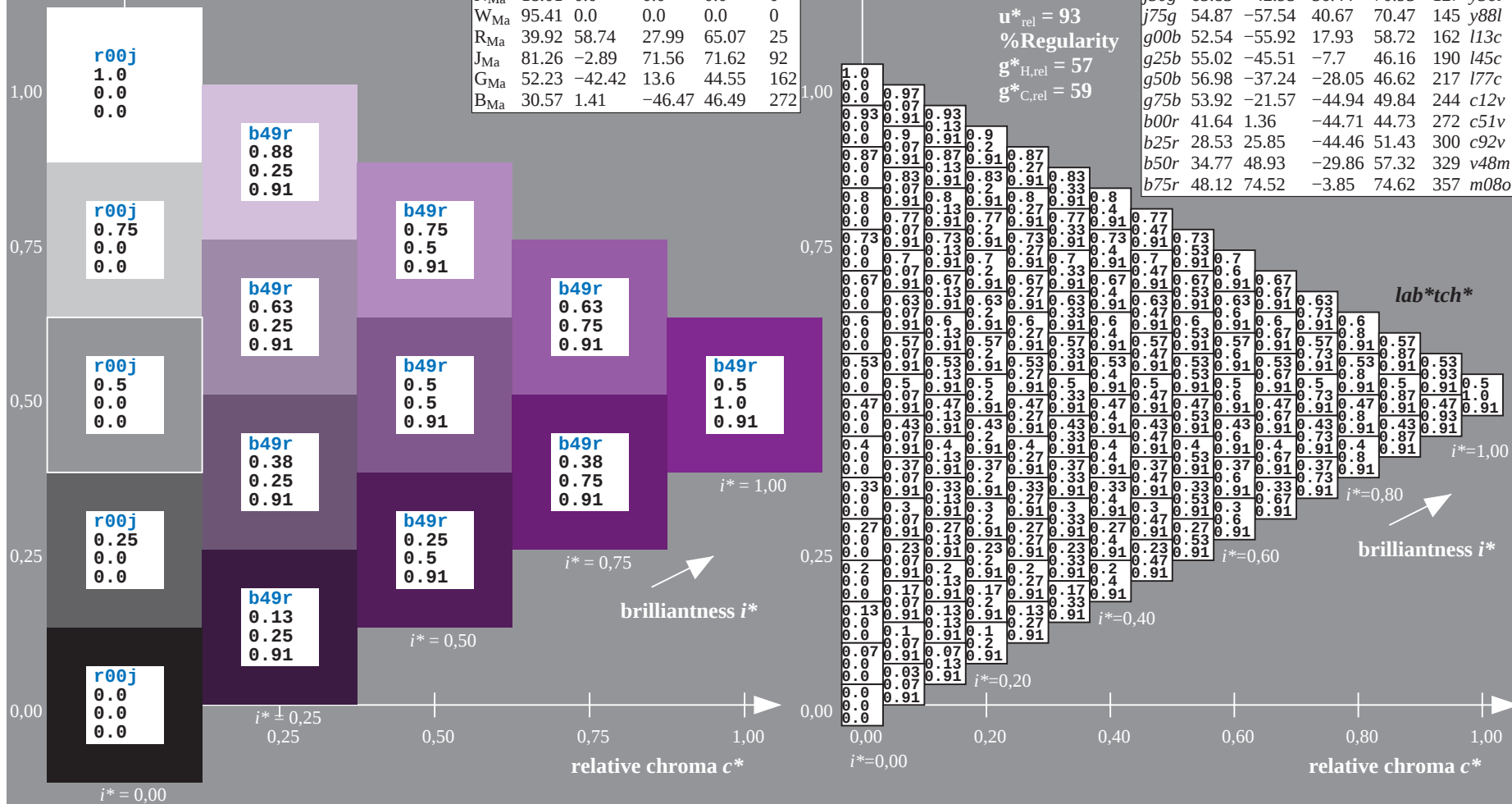
$u^*_{rel} = 93$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o



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

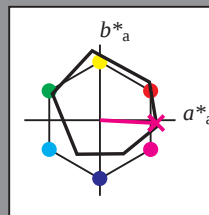
$u^*_e = b75r$
 lab^*tch^*

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

Hue texts:

$$u^*_e = b75r \quad u^*_d = m08o$$

contrast reduction factor:

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

ORS18_95aM; adapted (a) CIELAB data						
	u_e^*	$L^*=L_a^*$	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	-10.27	91.75	92.32	96	
L _{Ma}	50.9	-62.84	34.96	71.91	151	
C _{Ma}	58.62	-30.35	-45.02	54.3	236	
V _{Ma}	25.72	31.1	-44.41	54.22	305	
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

LAB*LAB*MO: 48 75 -4

LAD	LAD	Ma.	46	75	4
LAD*ICH*			49	75	255

LAB*LCH*Ma: 48 75 3

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

lab*olv*_Ma: 1.0 0.0 0.92

triangle lightness t^*

%Gamut

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

%Regularity

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

ORS18_95aM; adapted (a) CIELAB data							
u_e^*	$L^*=L_a^*$	a_a^*	b_a^*	$C^*_{ab,a}$	$h^*_{ab,a}$	u_d^*	
<i>r00j</i>	48.0	68.4	32.59	75.77	25	<i>m72c</i>	
<i>r25j</i>	51.32	59.36	53.8	80.11	42	<i>o08y</i>	
<i>r50j</i>	62.67	39.12	64.83	75.72	59	<i>o36y</i>	
<i>r75j</i>	73.73	19.4	75.58	78.03	76	<i>o64y</i>	
<i>j00g</i>	86.61	-3.56	88.09	88.17	92	<i>o92y</i>	
<i>j25g</i>	78.07	-26.65	74.05	78.7	110	<i>y24l</i>	
<i>j50g</i>	65.83	-42.95	56.44	70.93	127	<i>y56l</i>	
<i>j75g</i>	54.87	-57.54	40.67	70.47	145	<i>y88l</i>	
<i>g00b</i>	52.54	-55.92	17.93	58.72	162	<i>l13c</i>	
<i>g25b</i>	55.02	-45.51	-7.7	46.16	190	<i>l45c</i>	
<i>g50b</i>	56.98	-37.24	-28.05	46.62	217	<i>l77c</i>	
<i>g75b</i>	53.92	-21.57	-44.94	49.84	244	<i>c12v</i>	
<i>b00r</i>	41.64	1.36	-44.71	44.73	272	<i>c51v</i>	
<i>b25r</i>	28.53	25.85	-44.46	51.43	300	<i>c92v</i>	
<i>b50r</i>	34.77	48.93	-29.86	57.32	329	<i>v48m</i>	
<i>b75r</i>	48.12	74.52	-3.85	74.62	357	<i>m08c</i>	

*lab*tch**

$$i^*=1,00$$

brilliantness i*

BAM-test chart Ee34; Colorimetric systems, Page 125/198
D65: colour scales and 9 data tables for 16 hues $r00j$ to $b75r$

input: 000n / w / nnn0 / www set...
output: ->LAB*->cmyn6* setcmyk

BAM registration: 20081001-Ee3410L/L34E00FP.PS/.PDF BAM material: code=rhataia
application for evaluation and measurement of printer or monitor systems

See for similar files: <http://www.ps.bam.de/Ee34/>; www.ps.bam.de/Ee.HTM
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, CIELAB, ColSpx=1

input: 000n / w / nnn0 / www set...
output: ->LAB*->cmyn6* setcmyk

Input and output:

Colorimetric Printer Reflective System ORS18_95aM
data for any colour:

u^*_e and number $no.$ = 00 .. 15

elementary hue text:

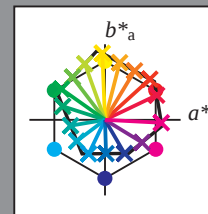
$u^*_e = 16$ hues $r00j$, $r25j$, ..., $b75r$

contrast reduction factor:

$c_R = 1.0$

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
$r00j$	48.0	68.4	32.59	75.77	25	$m72o$
$r25j$	51.32	59.36	53.8	80.11	42	$o08y$
$r50j$	62.67	39.12	64.83	75.72	59	$o36y$
$r75j$	73.73	19.4	75.58	78.03	76	$o64y$
$j00g$	86.61	-3.56	88.09	88.17	92	$o92y$
$j25g$	78.07	-26.65	74.05	78.7	110	$y24l$
$j50g$	65.83	-42.95	56.44	70.93	127	$y56l$
$j75g$	54.87	-57.54	40.67	70.47	145	$y88l$
$g00b$	52.54	-55.92	17.93	58.72	162	$l13c$
$g25b$	55.02	-45.51	-7.7	46.16	190	$l45c$
$g50b$	56.98	-37.24	-28.05	46.62	217	$l77c$
$g75b$	53.92	-21.57	-44.94	49.84	244	$c12v$
$b00r$	41.64	1.36	-44.71	44.73	272	$c51v$
$b25r$	28.53	25.85	-44.46	51.43	300	$c92v$
$b50r$	34.77	48.93	-29.86	57.32	329	$v48m$
$b75r$	48.12	74.52	-3.85	74.62	357	$m08o$



%Gamut

$u^*_{rel} = 93$

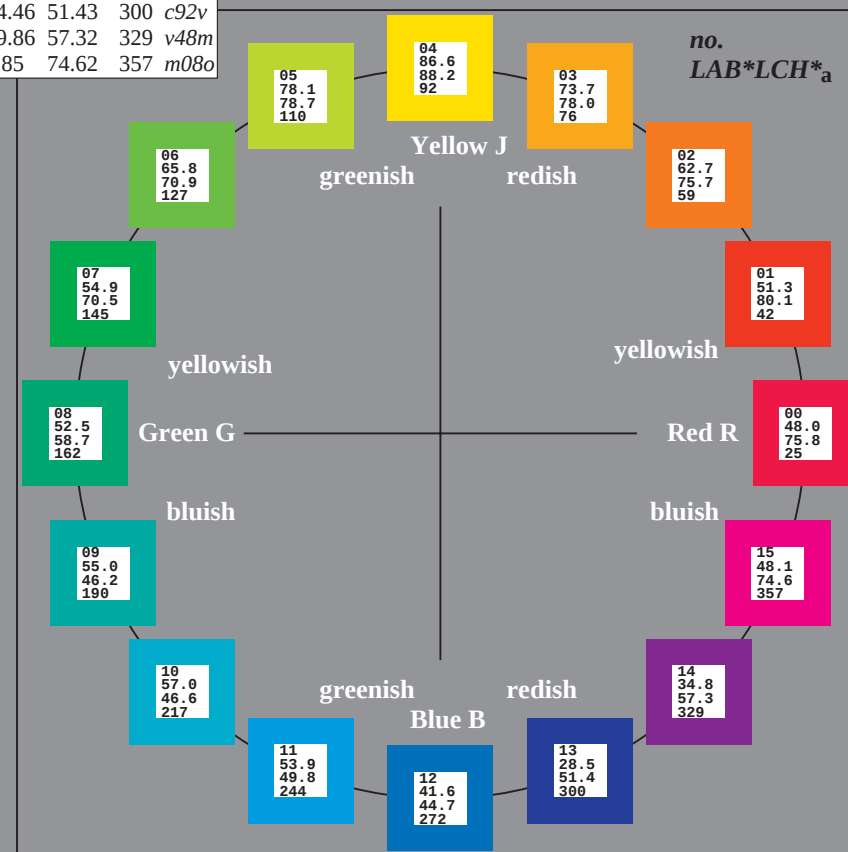
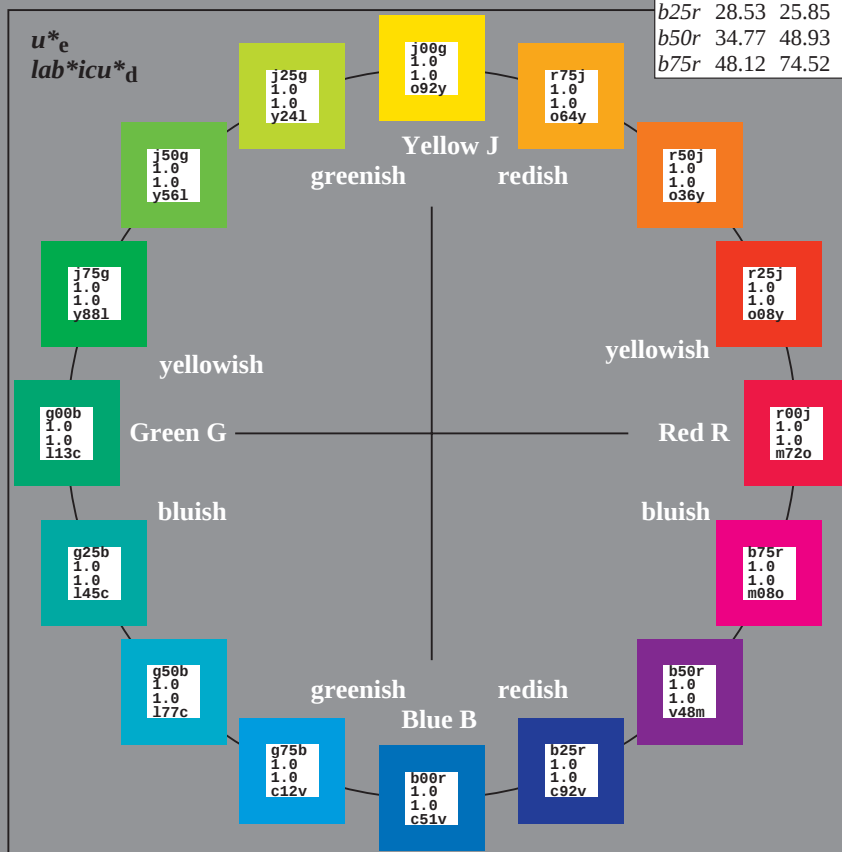
%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

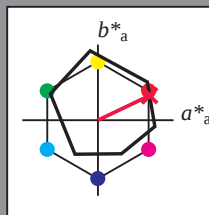
Name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	-10.27	91.75	92.32	96
L_{Ma}	50.9	-62.84	34.96	71.91	151
C_{Ma}	58.62	-30.35	-45.02	54.3	236
V_{Ma}	25.72	31.1	-44.41	54.22	305
M_{Ma}	48.13	75.28	-8.37	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.89	71.56	71.62	92
G_{CIE}	52.23	-42.42	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.47	46.49	272



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

Hue texts:

$u^*_e = r00j$ $u^*_d = m72o$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data	u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96	
L _{Ma}	50.9	-62.84	34.96	71.91	151	
C _{Ma}	58.62	-30.35	-45.02	54.3	236	
V _{Ma}	25.72	31.1	-44.41	54.22	305	
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	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 0.28

triangle lightness t^*

% Gamut

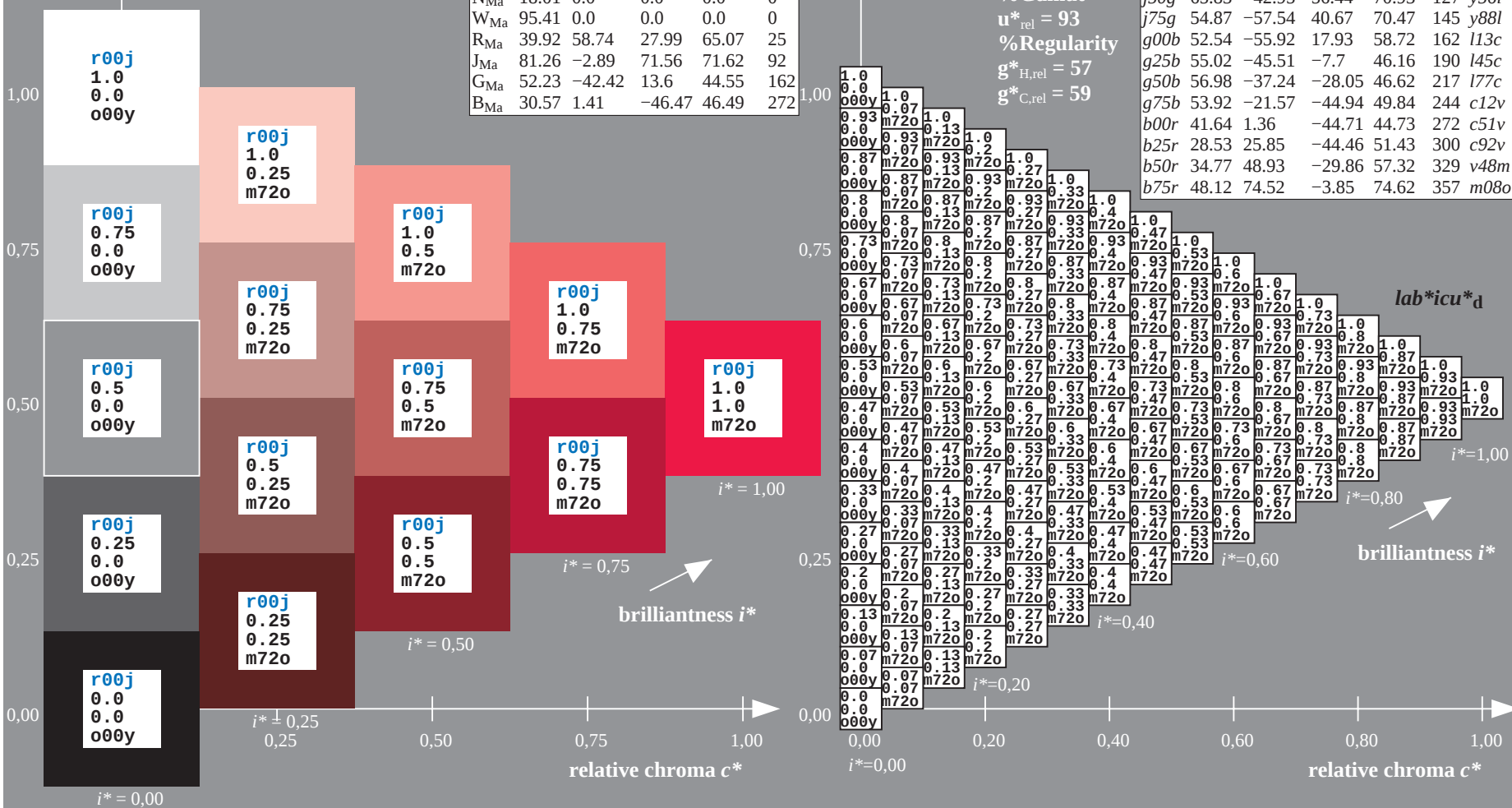
$u^*_{rel} = 93$

% Regularity

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

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

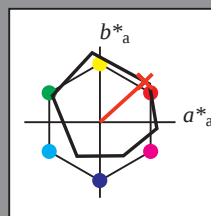
ORS18_95aM; adapted (a) CIELAB data	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o	
r25j	51.32	59.36	53.8	80.11	42	o08y	
r50j	62.67	39.12	64.83	75.72	59	o36y	
r75j	73.73	19.4	75.58	78.03	76	o64y	
j00g	86.61	-3.56	88.09	88.17	92	o92y	
j25g	78.07	-26.65	74.05	78.7	110	y24l	
j50g	65.83	-42.95	56.44	70.93	127	y56l	
j75g	54.87	-57.54	40.67	70.47	145	y88l	
g00b	52.54	-55.92	17.93	58.72	162	l13c	
g25b	55.02	-45.51	-7.7	46.16	190	l45c	
g50b	56.98	-37.24	-28.05	46.62	217	l77c	
g75b	53.92	-21.57	-44.94	49.84	244	c12v	
b00r	41.64	1.36	-44.71	44.73	272	c51v	
b25r	28.53	25.85	-44.46	51.43	300	c92v	
b50r	34.77	48.93	-29.86	57.32	329	v48m	
b75r	48.12	74.52	-3.85	74.62	357	m08o	



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

Hue texts:

$u^*_e = r25j$ $u^*_d = o08y$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96	
L _{Ma}	50.9	-62.84	34.96	71.91	151	
C _{Ma}	58.62	-30.35	-45.02	54.3	236	
V _{Ma}	25.72	31.1	-44.41	54.22	305	
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	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

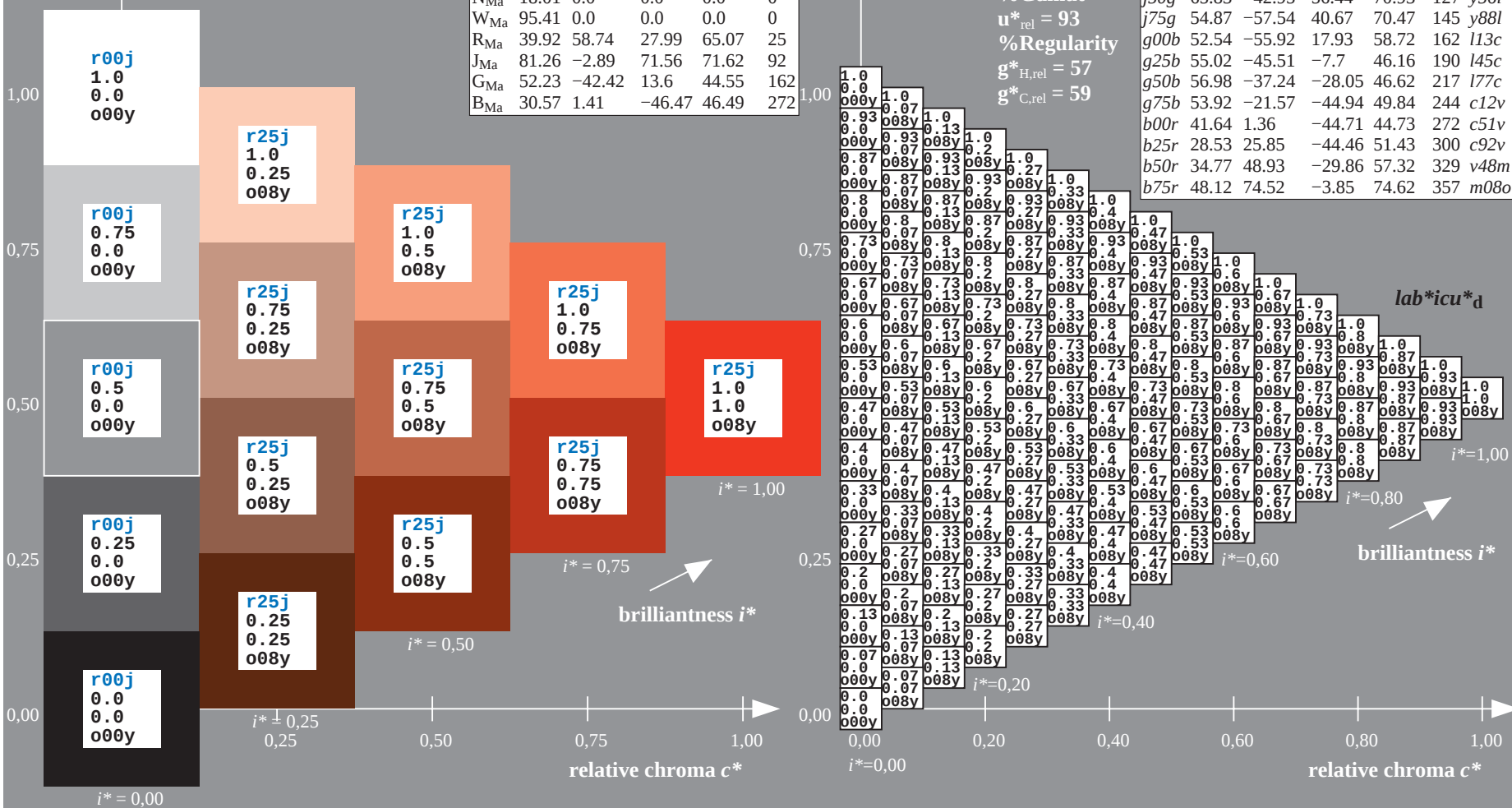
$u^*_{rel} = 93$

% Regularity

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

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

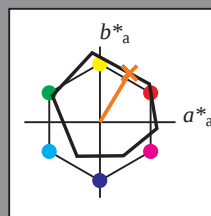
ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o



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

Hue texts:

$u^*_e = r50j$ $u^*_d = o36y$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
	u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96	
L _{Ma}	50.9	-62.84	34.96	71.91	151	
C _{Ma}	58.62	-30.35	-45.02	54.3	236	
V _{Ma}	25.72	31.1	-44.41	54.22	305	
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 63 39 65

LAB^*LCH^*Ma : 63 76 58

lab^*rgb^*Ma : 1.0 0.5 0.0

lab^*olv^*Ma : 1.0 0.36 0.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 93$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o

$lab^*icu^*_d$

$i^* = 1.00$

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 $h^* = \text{lab}^*h^* = h_{ab}/360 = 0.21$
data for any colour: Data for maximum colour (Ma):

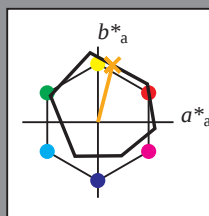
$u^*_e = r75j$
 $lab^*icu^*_d$

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

Hue texts:

$$u^*_e = r75j \quad u^*_d = o64y$$

contrast reduction factor:

 $c_D = 1.0$ triangle lightness t^* 

ORS18_95aM; adapted (a) CIELAB data						
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
Q _{Ma}	47.94	65.39	50.52	82.63	38	
Y _{Ma}	90.37	-10.27	91.75	92.32	96	
L _{Ma}	50.9	-62.84	34.96	71.91	151	
C _{Ma}	58.62	-30.35	-45.02	54.3	236	
V _{Ma}	25.72	31.1	-44.41	54.22	305	
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

LAB*LAB*, 74 19 76

LAB LAB Ma. 74 19 70
LAB* LGH* 54 59 55

LAB*LCH*Ma: 74 78 75

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

*lab*olv**Ma: 1.0 0.65 0.0

triangle lightness t^*

%Gamut

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

%Regularity

$$g^*_{H,rel} = 52$$
$$g^*_{C,rel} = 59$$

ORS18_95aM; adapted (a) CIELAB data							
u_e	$L^*=L_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u_d	
<i>r00j</i>	48.0	68.4	32.59	75.77	25	<i>m72c</i>	
<i>r25j</i>	51.32	59.36	53.8	80.11	42	<i>o08y</i>	
<i>r50j</i>	62.67	39.12	64.83	75.72	59	<i>o36y</i>	
<i>r75j</i>	73.73	19.4	75.58	78.03	76	<i>o64y</i>	
<i>j00g</i>	86.61	-3.56	88.09	88.17	92	<i>o92y</i>	
<i>j25g</i>	78.07	-26.65	74.05	78.7	110	<i>y24l</i>	
<i>j50g</i>	65.83	-42.95	56.44	70.93	127	<i>y56l</i>	
<i>j75g</i>	54.87	-57.54	40.67	70.47	145	<i>y88l</i>	
<i>g00b</i>	52.54	-55.92	17.93	58.72	162	<i>l13c</i>	
<i>g25b</i>	55.02	-45.51	-7.7	46.16	190	<i>l45c</i>	
<i>g50b</i>	56.98	-37.24	-28.05	46.62	217	<i>l77c</i>	
<i>g75b</i>	53.92	-21.57	-44.94	49.84	244	<i>c12v</i>	
<i>b00r</i>	41.64	1.36	-44.71	44.73	272	<i>c51v</i>	
<i>b25r</i>	28.53	25.85	-44.46	51.43	300	<i>c92v</i>	
<i>b50r</i>	34.77	48.93	-29.86	57.32	329	<i>v48m</i>	
<i>b75r</i>	48.12	74.52	-3.85	74.62	357	<i>m08c</i>	

*lab*icu**

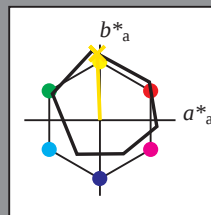
$$i^* = 1.00$$
brilliantness i^*

BAM-test chart Ee34; Colorimetric systems, Page 131/198
D65: colour scales and 9 data tables for 16 hues $r00j$ to $b75r$

input: 000n / w / nnn0 / www set...
output: ->LAB*->cmyn6* setcmyk

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

Hue texts:
 $u^*_e = j00g$ $u^*_d = o92y$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96	
L _{Ma}	50.9	-62.84	34.96	71.91	151	
C _{Ma}	58.62	-30.35	-45.02	54.3	236	
V _{Ma}	25.72	31.1	-44.41	54.22	305	
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 87 -4 88

LAB^*LCH^*Ma : 87 88 92

lab^*rgb^*Ma : 1.0 1.0 0.0

lab^*olv^*Ma : 1.0 0.93 0.0

triangle lightness t^*

%Gamut

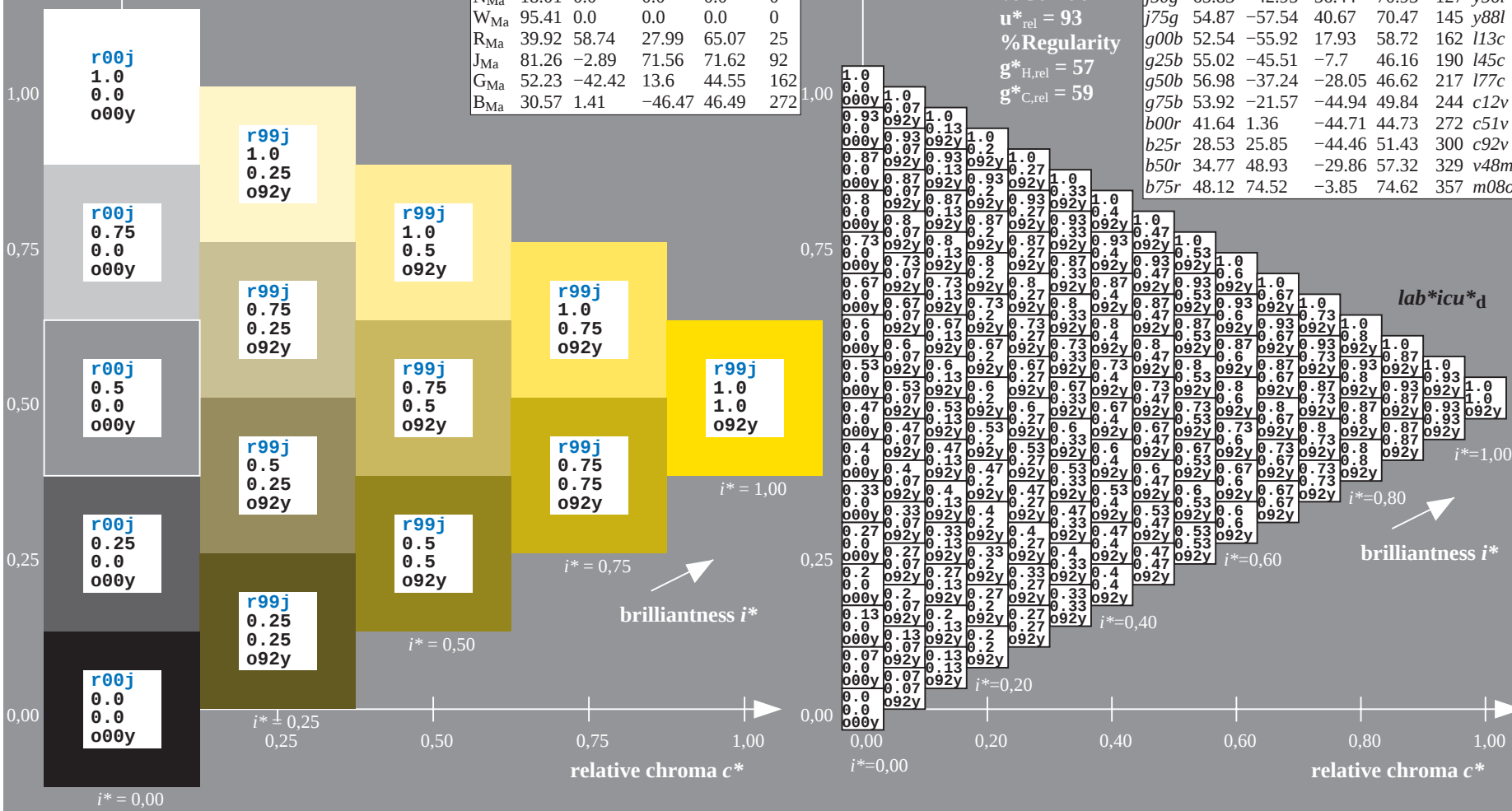
$u^*_{rel} = 93$

%Regularity

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

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

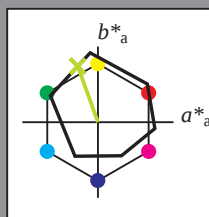
ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o



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

Hue texts:

$u_e^* = j25g$ $u_d^* = y24l$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data	u_e^*	$L^*=L_a^*$	a^*	b^*	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38	
Y _{Ma}	90.37	-10.27	91.75	92.32	96	
L _{Ma}	50.9	-62.84	34.96	71.91	151	
C _{Ma}	58.62	-30.35	-45.02	54.3	236	
V _{Ma}	25.72	31.1	-44.41	54.22	305	
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 78 -27 74

LAB^*LCH^*Ma : 78 79 109

lab^*rgb^*Ma : 0.75 1.0 0.0

lab^*olv^*Ma : 0.75 1.0 0.0

triangle lightness t^*

% Gamut

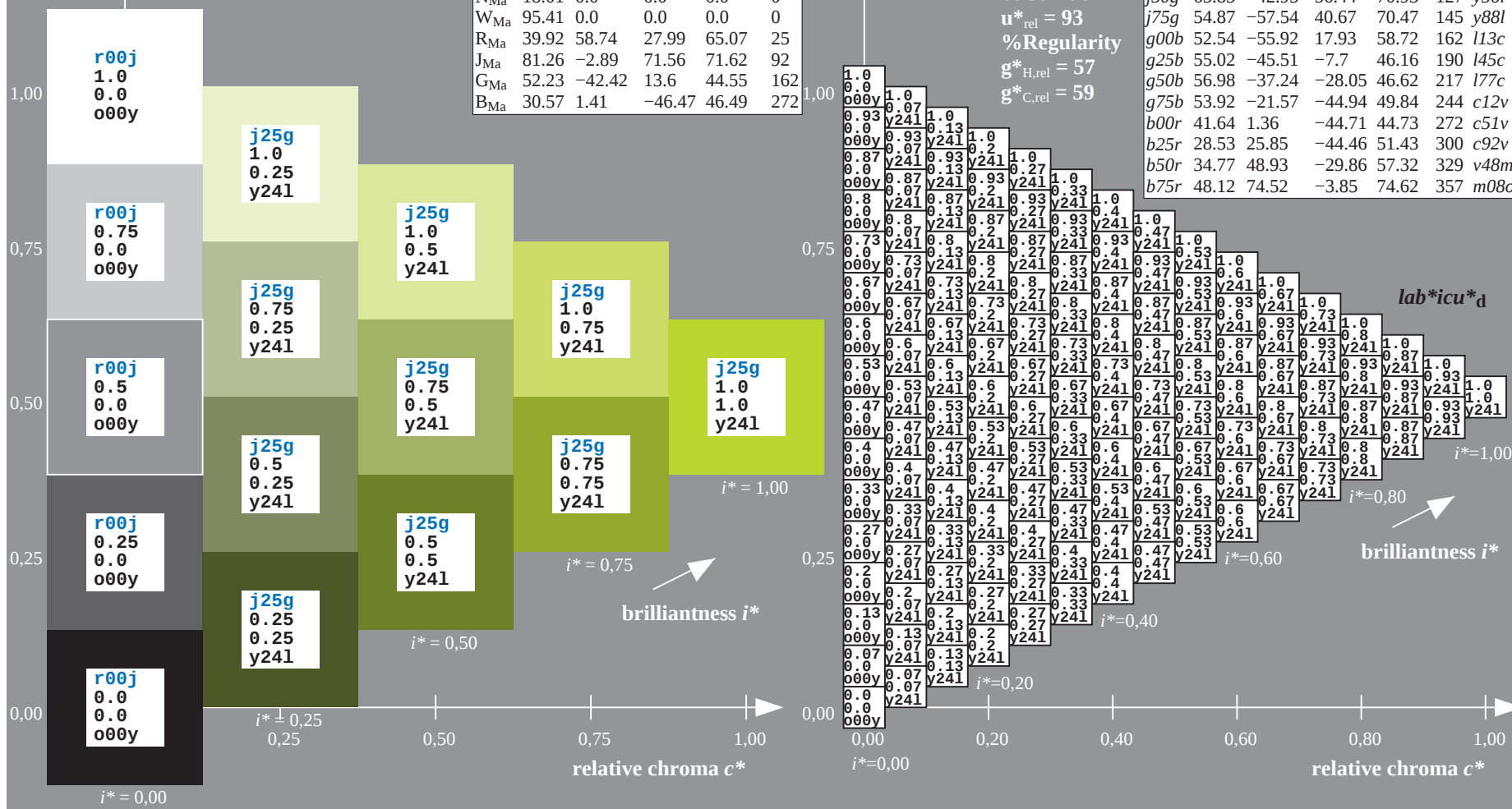
$u^*_{rel} = 93$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data	u_e^*	$L^*=L_a^*$	a^*	b^*	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o	
r25j	51.32	59.36	53.8	80.11	42	o08y	
r50j	62.67	39.12	64.83	75.72	59	o36y	
r75j	73.73	19.4	75.58	78.03	76	o64y	
j00g	86.61	-3.56	88.09	88.17	92	o92y	
j25g	78.07	-26.65	74.05	78.7	110	y24l	
j50g	65.83	-42.95	56.44	70.93	127	y56l	
j75g	54.87	-57.54	40.67	70.47	145	y88l	
g00b	52.54	-55.92	17.93	58.72	162	l13c	
g25b	55.02	-45.51	-7.7	46.16	190	l45c	
g50b	56.98	-37.24	-28.05	46.62	217	l77c	
g75b	53.92	-21.57	-44.94	49.84	244	c12v	
b00r	41.64	1.36	-44.71	44.73	272	c51v	
b25r	28.53	25.85	-44.46	51.43	300	c92v	
b50r	34.77	48.93	-29.86	57.32	329	v48m	
b75r	48.12	74.52	-3.85	74.62	357	m08o	



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

data for any colour:

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

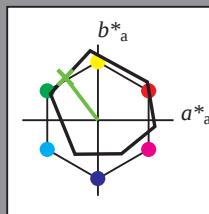
Hue texts:

$u_e^* = j50g$ $u_d^* = y56l$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

u_e^*	$L^*=L_a^*$	a^*	b^*	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.27	91.75	92.32	96
L _{Ma}	50.9	-62.84	34.96	71.91	151
C _{Ma}	58.62	-30.35	-45.02	54.3	236
V _{Ma}	25.72	31.1	-44.41	54.22	305
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25
J _{Ma}	81.26	-2.89	71.56	71.62	92
G _{Ma}	52.23	-42.42	13.6	44.55	162
B _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 66 -43 56

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

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

$lab^*olv^*_{Ma}$: 0.43 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

u_e^*	$L^*=L_a^*$	a^*	b^*	$C^*_{ab,a}$	$h^*_{ab,a}$	u_d^*
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o

$lab^*icu^*_d$

$i^* = 1.00$

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 $h^* = lab^*h^* = h_{ab}/360 = 0.402$

data for any colour:

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

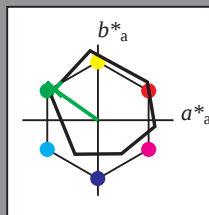
Hue texts:

$u^*_e = j75g$ $u^*_d = y88l$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96
L _{Ma}	50.9	-62.84	34.96	71.91	151
C _{Ma}	58.62	-30.35	-45.02	54.3	236
V _{Ma}	25.72	31.1	-44.41	54.22	305
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25
J _{Ma}	81.26	-2.89	71.56	71.62	92
G _{Ma}	52.23	-42.42	13.6	44.55	162
B _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 55 -58 41

$LAB^*LCH^*_{Ma}$: 55 70 144

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

$lab^*olv^*_{Ma}$: 0.11 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

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o

$lab^*icu^*_d$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

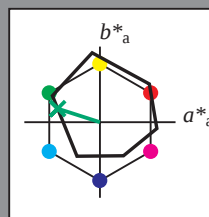
relative chroma c^*

relative chroma c^*

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

Hue texts:

$u_e^* = g00b$ $u_d^* = l13c$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
u_e^*	$L^*=L_a^*$	a^*	b^*	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.27	91.75	92.32	96
L _{Ma}	50.9	-62.84	34.96	71.91	151
C _{Ma}	58.62	-30.35	-45.02	54.3	236
V _{Ma}	25.72	31.1	-44.41	54.22	305
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25
J _{Ma}	81.26	-2.89	71.56	71.62	92
G _{Ma}	52.23	-42.42	13.6	44.55	162
B _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 53 -56 18

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

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.13

triangle lightness t^*

% Gamut

$u^*_{rel} = 93$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data					
u_e^*	$L^*=L_a^*$	a^*	b^*	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.56	88.09	88.17	92
j25g	78.07	-26.65	74.05	78.7	110
j50g	65.83	-42.95	56.44	70.93	127
j75g	54.87	-57.54	40.67	70.47	145
g00b	52.54	-55.92	17.93	58.72	162
g25b	55.02	-45.51	-7.7	46.16	190
g50b	56.98	-37.24	-28.05	46.62	217
g75b	53.92	-21.57	-44.94	49.84	244
b00r	41.64	1.36	-44.71	44.73	272
b25r	28.53	25.85	-44.46	51.43	300
b50r	34.77	48.93	-29.86	57.32	329
b75r	48.12	74.52	-3.85	74.62	357

$lab^*icu^*_d$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

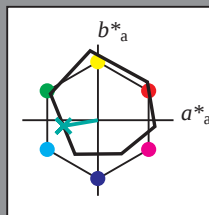
$i^* = 0.20$

$i^* = 0.00$

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

Hue texts:

$u^*_e = g25b$ $u^*_d = l45c$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96	
L _{Ma}	50.9	-62.84	34.96	71.91	151	
C _{Ma}	58.62	-30.35	-45.02	54.3	236	
V _{Ma}	25.72	31.1	-44.41	54.22	305	
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 55 -46 -8

$LAB^*LCH^*_{Ma}$: 55 46 189

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.45

triangle lightness t^*

%Gamut

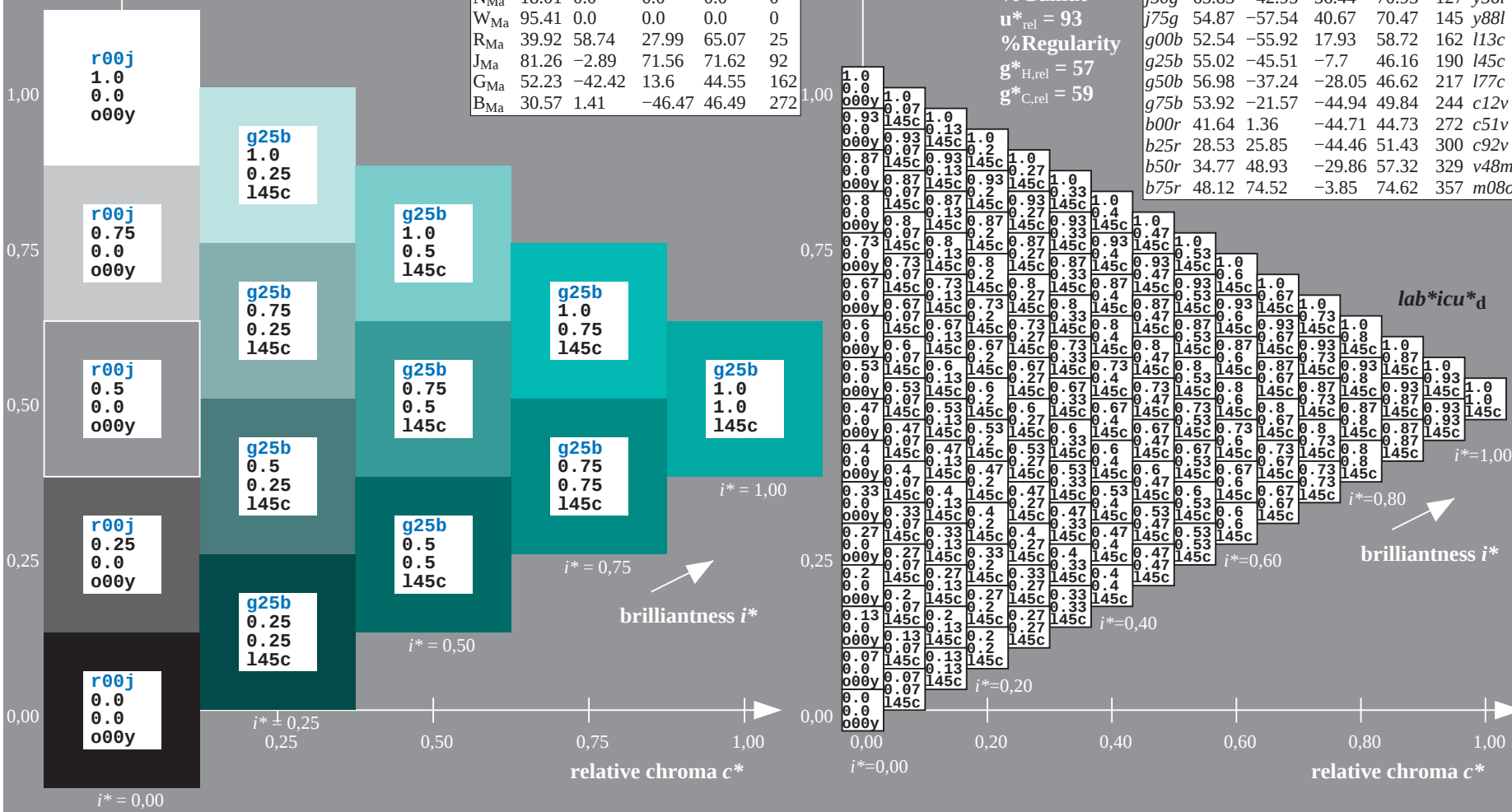
$u^*_{rel} = 93$

%Regularity

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

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

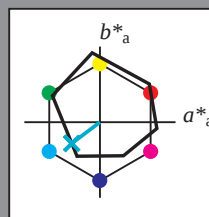
ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o



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

Hue texts:

$u^*_e = g50b$ $u^*_d = l77c$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96	
L _{Ma}	50.9	-62.84	34.96	71.91	151	
C _{Ma}	58.62	-30.35	-45.02	54.3	236	
V _{Ma}	25.72	31.1	-44.41	54.22	305	
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 57 -37 -28

$LAB^*LCH^*_{Ma}$: 57 47 216

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.78

triangle lightness t^*

% Gamut

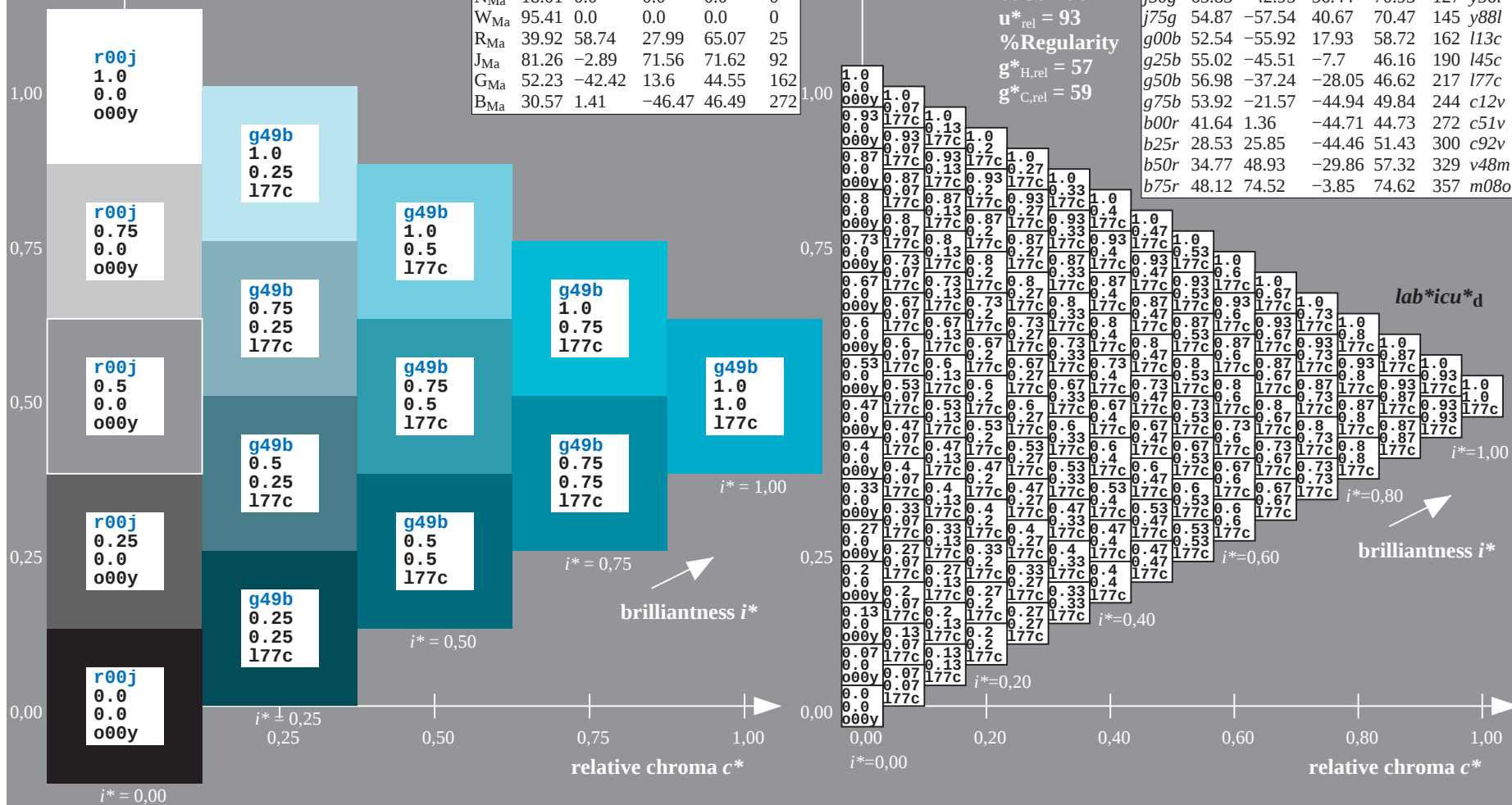
$u^*_{rel} = 93$

% Regularity

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

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

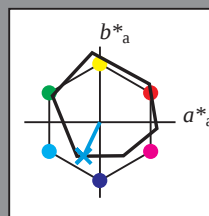
ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o



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

Hue texts:

$u^*_e = g75b$ $u^*_d = c12v$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96	
L _{Ma}	50.9	-62.84	34.96	71.91	151	
C _{Ma}	58.62	-30.35	-45.02	54.3	236	
V _{Ma}	25.72	31.1	-44.41	54.22	305	
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 54 -22 -45

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

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

$lab^*olv^*_{Ma}$: 0.0 0.88 1.0

triangle lightness t^*

% Gamut

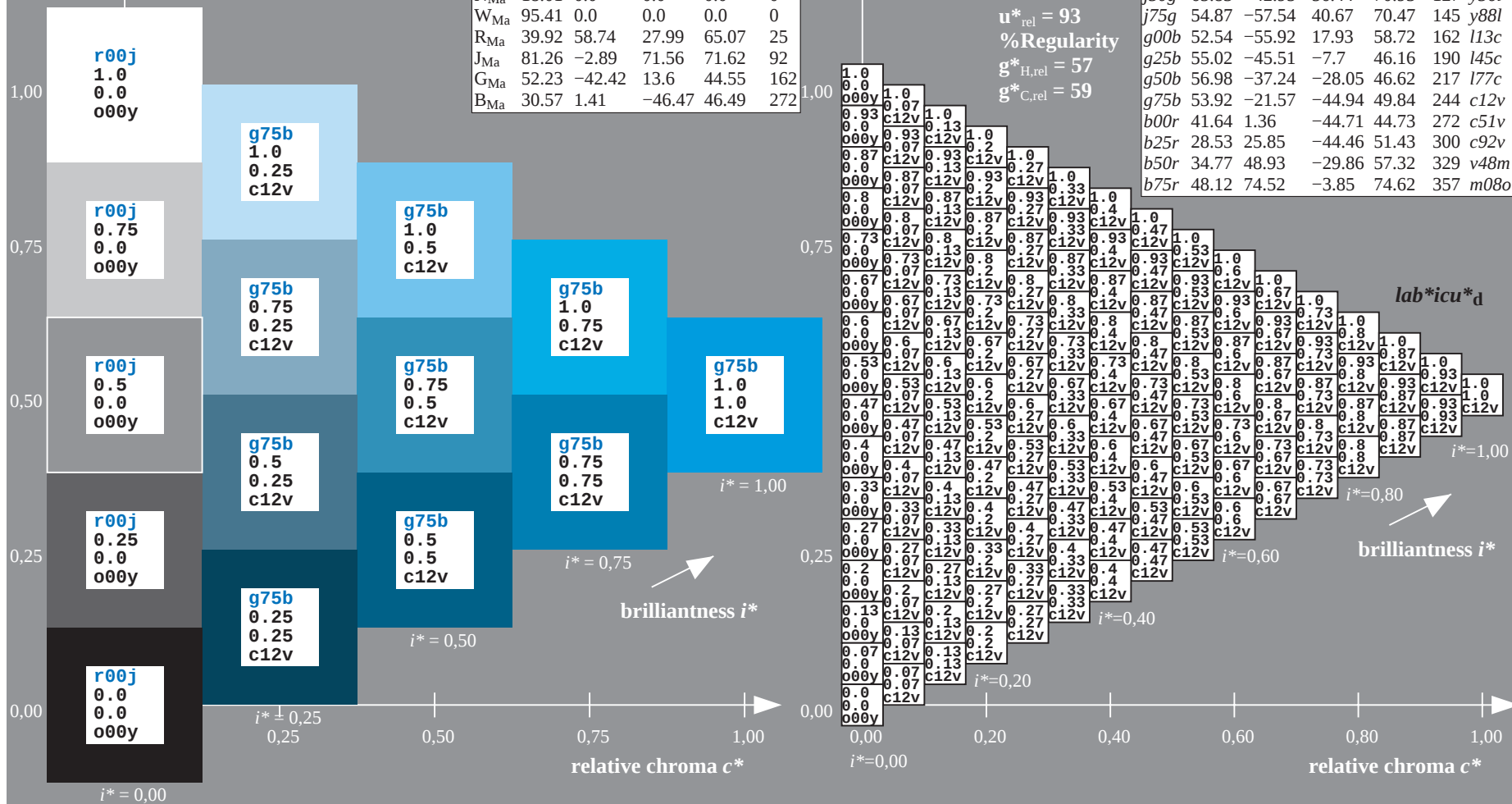
$u^*_{rel} = 93$

% Regularity

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

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

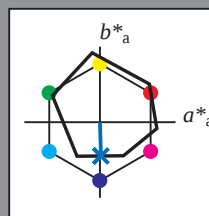
ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o



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

Hue texts:

$u^*_e = b00r$ $u^*_d = c51v$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96
L _{Ma}	50.9	-62.84	34.96	71.91	151
C _{Ma}	58.62	-30.35	-45.02	54.3	236
V _{Ma}	25.72	31.1	-44.41	54.22	305
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25
J _{Ma}	81.26	-2.89	71.56	71.62	92
G _{Ma}	52.23	-42.42	13.6	44.55	162
B _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 42 1 -45

LAB^*LCH^*Ma : 42 45 271

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					
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25
r25j	51.32	59.36	53.8	80.11	42
r50j	62.67	39.12	64.83	75.72	59
r75j	73.73	19.4	75.58	78.03	76
j00g	86.61	-3.56	88.09	88.17	92
j25g	78.07	-26.65	74.05	78.7	110
j50g	65.83	-42.95	56.44	70.93	127
j75g	54.87	-57.54	40.67	70.47	145
g00b	52.54	-55.92	17.93	58.72	162
g25b	55.02	-45.51	-7.7	46.16	190
g50b	56.98	-37.24	-28.05	46.62	217
g75b	53.92	-21.57	-44.94	49.84	244
b00r	41.64	1.36	-44.71	44.73	272
b25r	28.53	25.85	-44.46	51.43	300
b50r	34.77	48.93	-29.86	57.32	329
b75r	48.12	74.52	-3.85	74.62	357

$lab^*icu^*_d$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

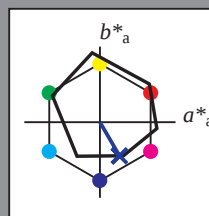
$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

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

Hue texts:
 $u^*_e = b25r$ $u^*_d = c92v$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96	
L _{Ma}	50.9	-62.84	34.96	71.91	151	
C _{Ma}	58.62	-30.35	-45.02	54.3	236	
V _{Ma}	25.72	31.1	-44.41	54.22	305	
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 29 26 -44

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

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

$lab^*olv^*_{Ma}$: 0.0 0.07 1.0

triangle lightness t^*

% Gamut

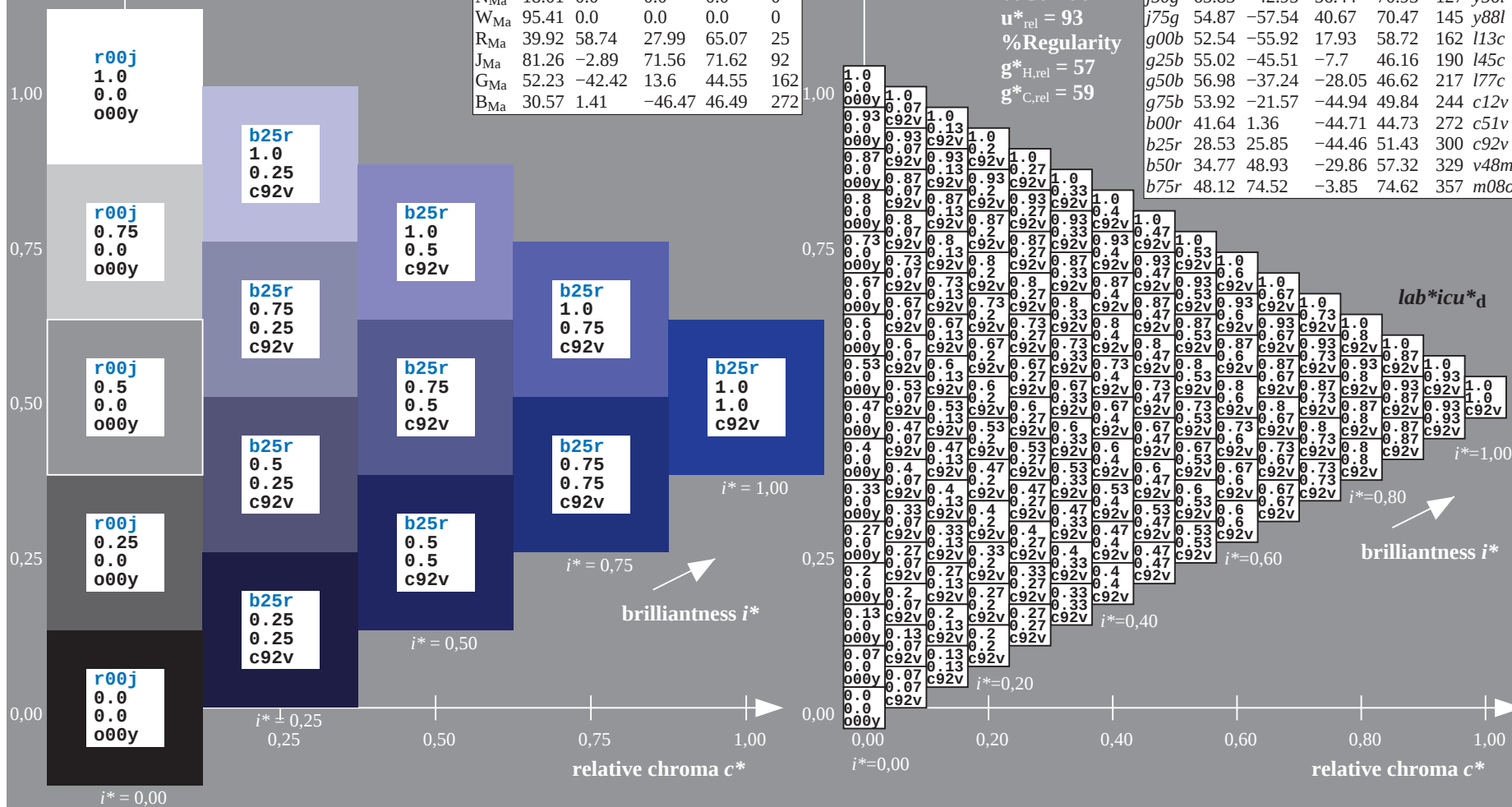
$u^*_{rel} = 93$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = \text{lab}^*h^* = h_{ab}/360 = 0.913$
data for any colour: Data for maximum colour (Ma):

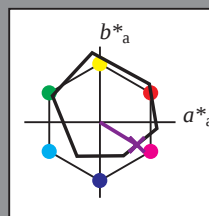
$u^*_e = b50r$
 $lab^*icu^*_d$

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

Hue texts:

$$u^*_e = b50r \quad u^*_d = v48m$$

contrast reduction factor:

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

ORS18_95aM; adapted (a) CIELAB data						
	u^*_e	$L^*=L^*_a$	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	-10.27	91.75	92.32	96	
L _{Ma}	50.9	-62.84	34.96	71.91	151	
C _{Ma}	58.62	-30.35	-45.02	54.3	236	
V _{Ma}	25.72	31.1	-44.41	54.22	305	
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

LAB*LAB*_{Ma}: 35 49 -30

LAB*ICH*_M: 35 57 328

LAB ECH Ma. 55 57 59

lab*rgb*Ma: 1.0 0.0 1.0

lab*olv*_{Ma}: 0.49 0.0 1.0

triangle lightness t^*

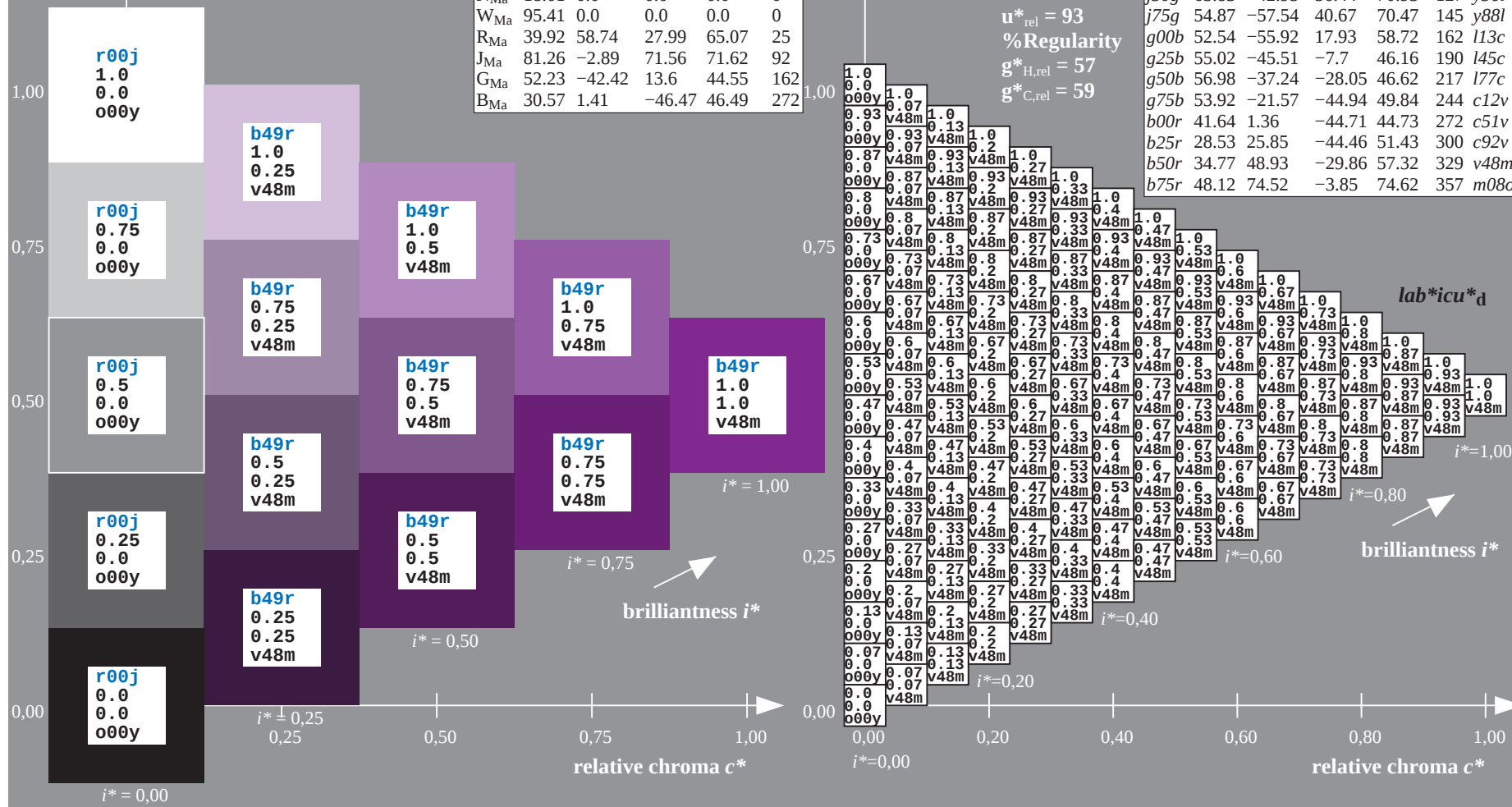
%Gamut

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%Regularity

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

ORS18_95aM; adapted (a) CIELAB data							
u_e	$L^*=L_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u_d	
<i>r00j</i>	48.0	68.4	32.59	75.77	25	<i>m72c</i>	
<i>r25j</i>	51.32	59.36	53.8	80.11	42	<i>o08y</i>	
<i>r50j</i>	62.67	39.12	64.83	75.72	59	<i>o36y</i>	
<i>r75j</i>	73.73	19.4	75.58	78.03	76	<i>o64y</i>	
<i>j00g</i>	86.61	-3.56	88.09	88.17	92	<i>o92y</i>	
<i>j25g</i>	78.07	-26.65	74.05	78.7	110	<i>y24l</i>	
<i>j50g</i>	65.83	-42.95	56.44	70.93	127	<i>y56l</i>	
<i>j75g</i>	54.87	-57.54	40.67	70.47	145	<i>y88l</i>	
<i>g00b</i>	52.54	-55.92	17.93	58.72	162	<i>l13c</i>	
<i>g25b</i>	55.02	-45.51	-7.7	46.16	190	<i>l45c</i>	
<i>g50b</i>	56.98	-37.24	-28.05	46.62	217	<i>l77c</i>	
<i>g75b</i>	53.92	-21.57	-44.94	49.84	244	<i>c12v</i>	
<i>b00r</i>	41.64	1.36	-44.71	44.73	272	<i>c51v</i>	
<i>b25r</i>	28.53	25.85	-44.46	51.43	300	<i>c92v</i>	
<i>b50r</i>	34.77	48.93	-29.86	57.32	329	<i>v48m</i>	
<i>b75r</i>	48.12	74.52	-3.85	74.62	357	<i>m08c</i>	



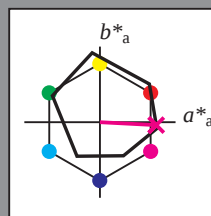
BAM-test chart Ee34; Colorimetric systems, Page 142/198
D65: colour scales and 9 data tables for 16 hues $r00j$ to $b75r$

input: 000n / w / nnn0 / www set...
output: ->LAB*->cmyn6* setcmyk

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

Hue texts:

$u^*_e = b75r$ $u^*_d = m08o$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
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Y _{Ma}	90.37	-10.27	91.75	92.32	96	
L _{Ma}	50.9	-62.84	34.96	71.91	151	
C _{Ma}	58.62	-30.35	-45.02	54.3	236	
V _{Ma}	25.72	31.1	-44.41	54.22	305	
M _{Ma}	48.13	75.28	-8.37	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 _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 48 75 -4

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

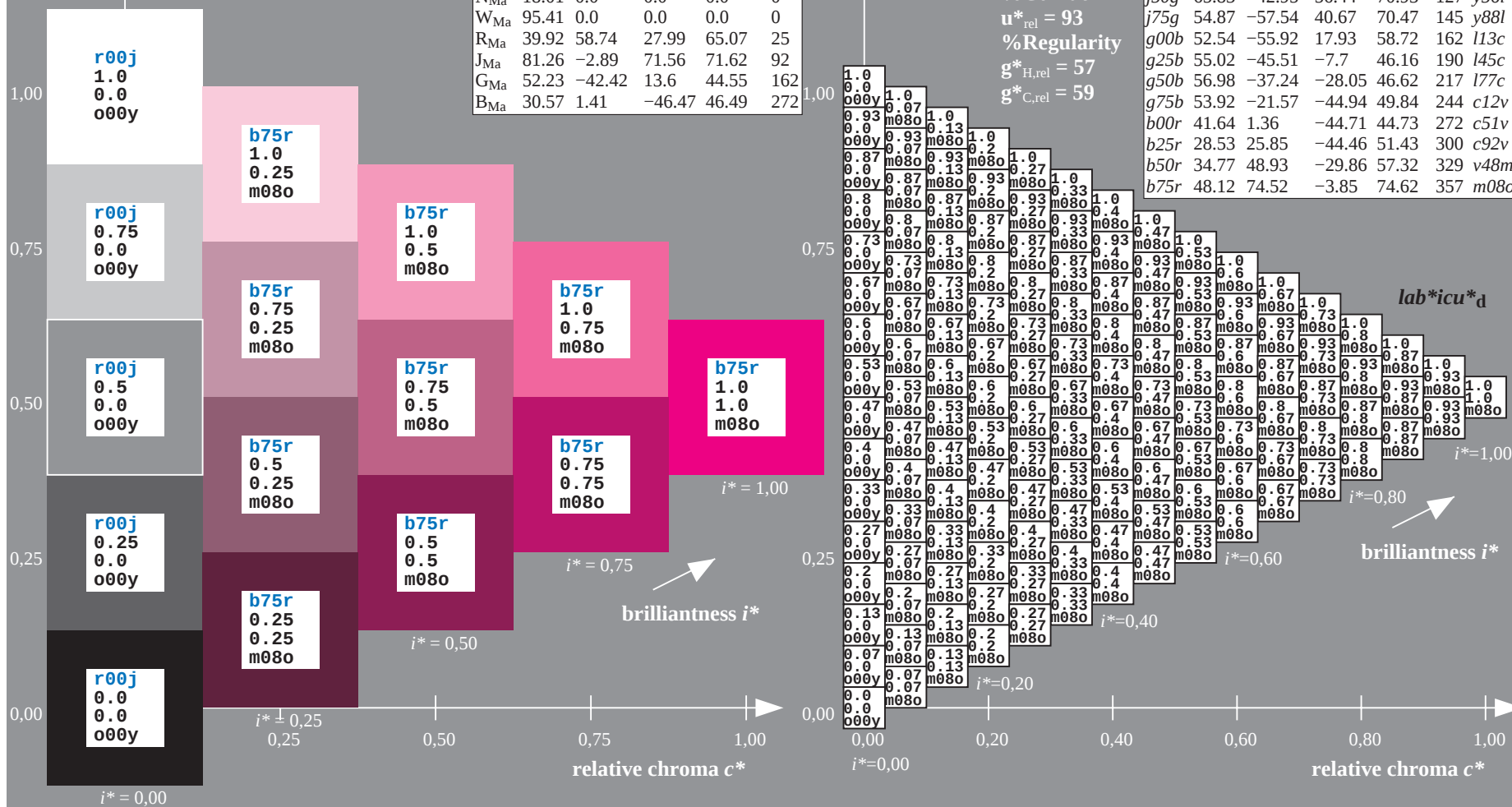
$u^*_{rel} = 93$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
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r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o



See for similar files: <http://www.ps.bam.de/Ee34/>; www.ps.bam.de/Ee34/
Technical information: <http://www.ps.bam.de> Version 2.1, io=1, CIELAB, ColSpX=1

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a	b	c	d	e	f	g	h	i	j	k	lab*	icu*	l			
0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.13	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.25	0.25	0.38	0.5	0.63	0.75	0.88	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	
0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.13	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.25	0.25	0.38	0.5	0.63	0.75	0.88	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0
0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.13	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.25	0.25	0.38	0.5	0.63	0.75	0.88	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0
0.13	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.13	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.25	0.25	0.38	0.5	0.63	0.75	0.88	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.13	0.13	0.13	0.13
0.13	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.13	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.25	0.25	0.38	0.5	0.63	0.75	0.88	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0
0.13	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.13	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.25	0.25	0.38	0.5	0.63	0.75	0.88	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0
0.25	0.25	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.25	0.25	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.25	0.25	0.25	0.38	0.5	0.63	0.75	0.88	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.25	0.25	0.25	0.25
0.25	0.25	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.25	0.25	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.25	0.25	0.25	0.38	0.5	0.63	0.75	0.88	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	
0.25	0.25	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.25	0.25	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.25	0.25	0.25	0.38	0.5	0.63	0.75	0.88	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	
0.38	0.38	0.38	0.38	0.38	0.5	0.63	0.75	0.88	1.0	0.38	0.38	0.38	0.5	0.63	0.75	0.88	1.0	0.38	0.38	0.38	0.38	0.5	0.63	0.75	0.88	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.38	0.38	0.38	0.38
0.38	0.38	0.38	0.38	0.38	0.5	0.63	0.75	0.88	1.0	0.38	0.38	0.38	0.5	0.63	0.75	0.88	1.0	0.38	0.38	0.38	0.38	0.5	0.63	0.75	0.88	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0
0.38	0.38	0.38	0.38	0.38	0.5	0.63	0.75	0.88	1.0	0.38	0.38	0.38	0.5	0.63	0.75	0.88	1.0	0.38	0.38	0.38	0.38	0.5	0.63	0.75	0.88	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0
0.5	0.5	0.5	0.5	0.5	0.63	0.75	0.88	1.0	0.5	0.5	0.5	0.5	0.5	0.63	0.75	0.88	1.0	0.5	0.5	0.5	0.5	0.5	0.63	0.75	0.88	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.5	0.5	0.5	
0.5	0.5	0.5	0.5	0.5	0.63	0.75	0.88	1.0	0.5	0.5	0.5	0.5	0.5	0.63	0.75	0.88	1.0	0.5	0.5	0.5	0.5	0.5	0.63	0.75	0.88	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	
0.5	0.5	0.5	0.5	0.5	0.63	0.75	0.88	1.0	0.5	0.5	0.5	0.5	0.5	0.63	0.75	0.88	1.0	0.5	0.5	0.5	0.5	0.5	0.63	0.75	0.88	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	
0.63	0.63	0.63	0.63	0.63	0.63	0.75	0.88	1.0	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.75	0.88	1.0	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.75	0.88	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.63	0.63	0.63	0.63		
0.63	0.63	0.63	0.63	0.63	0.63	0.75	0.88	1.0	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.75	0.88	1.0	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.75	0.88	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0		
0.63	0.63	0.63	0.63	0.63	0.63	0.75	0.88	1.0	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.75	0.88	1.0	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.75	0.88	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0		
0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.88	1.0	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.88	1.0	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75		
0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.88	1.0	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.88	1.0	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75		
0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.88	1.0	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.88	1.0	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75		
0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	1.0	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	1.0	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.88	0.88	0.88	0.88	
0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	1.0	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	1.0	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	
0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	1.0	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	1.0	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	
1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0				
1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0				
0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.13	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.25	0.25	0.38	0.5	0.63	0.75	0.88	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	
0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.13	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.25	0.25	0.38	0.5	0.63	0.75	0.88	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	
0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.13	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.25	0.25	0.38	0.5	0.63	0.75	0.88	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	
0.13	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.13	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.25	0.25	0.38	0.5	0.63	0.75	0.88	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.13	0.13	0.13	0.13	
0.13	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.13	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.25	0.25	0.38	0.5	0.63	0.75	0.88	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	
0.13	0.13</																																										

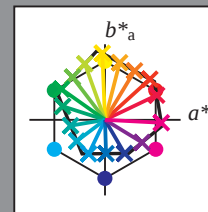
BAM registration: 20081001-Ee34/10L/L34E00FP.PS/.PDF BAM material: code=rh4ta
application for evaluation and measurement of printer or monitor systems

Input and output:
Colorimetric Printer Reflective System ORS18_95aM
data for any colour:

u^*_e and number $no.$ = 00 .. 15
elementary hue text:
 $u^*_e = 16$ hues $r00j$, $r25j$, ..., $b75r$
contrast reduction factor:
 $c_R = 1.0$

ORS18_95aM; adapted (a) CIELAB data

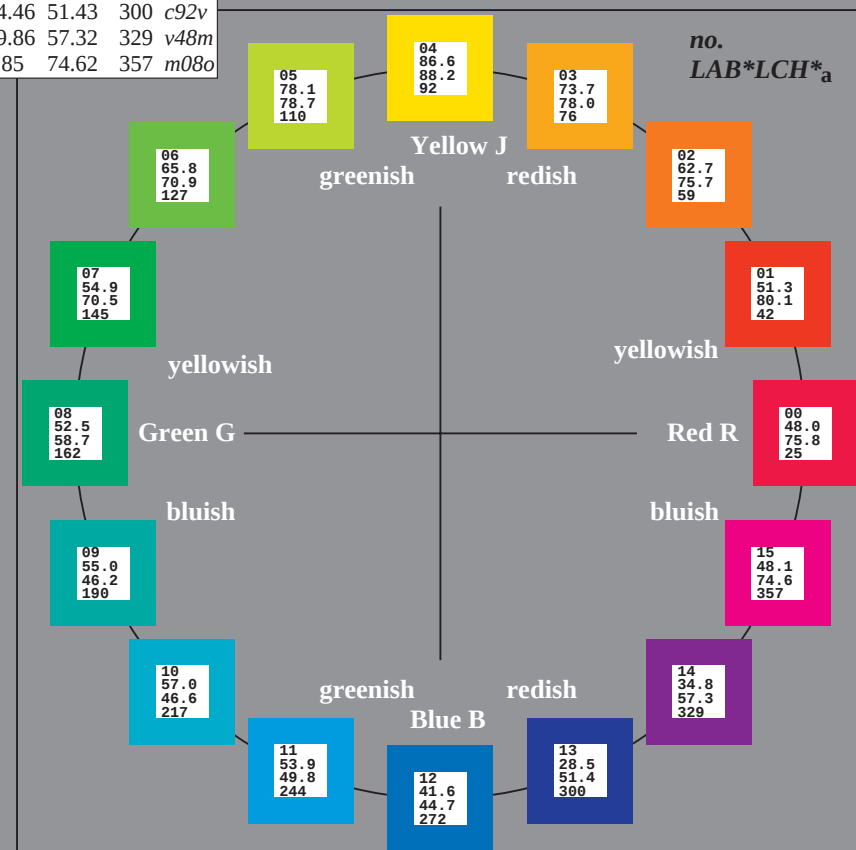
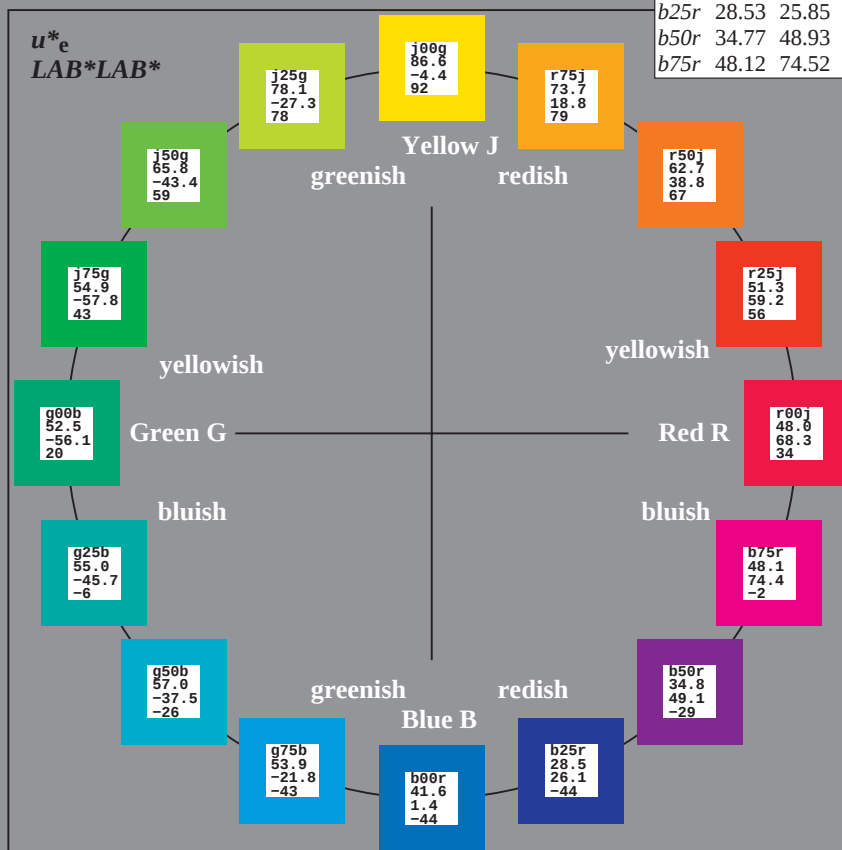
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
$r00j$	48.0	68.4	32.59	75.77	25	$m72o$
$r25j$	51.32	59.36	53.8	80.11	42	$o08y$
$r50j$	62.67	39.12	64.83	75.72	59	$o36y$
$r75j$	73.73	19.4	75.58	78.03	76	$o64y$
$j00g$	86.61	-3.56	88.09	88.17	92	$o92y$
$j25g$	78.07	-26.65	74.05	78.7	110	$y24l$
$j50g$	65.83	-42.95	56.44	70.93	127	$y56l$
$j75g$	54.87	-57.54	40.67	70.47	145	$y88l$
$g00b$	52.54	-55.92	17.93	58.72	162	$l13c$
$g25b$	55.02	-45.51	-7.7	46.16	190	$l45c$
$g50b$	56.98	-37.24	-28.05	46.62	217	$l77c$
$g75b$	53.92	-21.57	-44.94	49.84	244	$c12v$
$b00r$	41.64	1.36	-44.71	44.73	272	$c51v$
$b25r$	28.53	25.85	-44.46	51.43	300	$c92v$
$b50r$	34.77	48.93	-29.86	57.32	329	$v48m$
$b75r$	48.12	74.52	-3.85	74.62	357	$m08o$



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

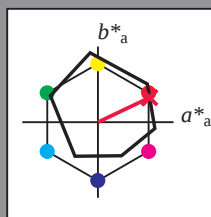
ORS18_95M; CIELAB data

Name	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	-11.16	96.17	96.82	97
L_M	50.9	-62.97	36.71	72.89	150
C_M	58.62	-30.63	-42.75	52.59	234
V_M	25.72	31.45	-44.36	54.38	305
M_M	48.13	75.2	-6.8	75.51	355
N_M	18.01	0.5	-0.47	0.69	317
W_M	95.41	-0.99	4.76	4.86	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.89	71.56	71.62	92
G_{CIE}	52.23	-42.42	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.47	46.49	272



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

Hue texts:
 $u^*_e = r00j$ $u^*_d = m72o$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95M; CIELAB data						
u^*_e	$L^*=L^*_a$	a^*	b^*	C^*_{ab}	h^*_{ab}	
O _M	47.94	65.31	52.07	83.53	39	
Y _M	90.37	-11.16	96.17	96.82	97	
L _M	50.9	-62.97	36.71	72.89	150	
C _M	58.62	-30.63	-42.75	52.59	234	
V _M	25.72	31.45	-44.36	54.38	305	
M _M	48.13	75.2	-6.8	75.51	355	
N _M	18.01	0.5	-0.47	0.69	317	
W _M	95.41	-0.99	4.76	4.86	102	
R _M	39.92	58.74	27.99	65.07	25	
J _M	81.26	-2.89	71.56	71.62	92	
G _M	52.23	-42.42	13.6	44.55	162	
B _M	30.57	1.41	-46.47	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 0.28

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data							
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d	
r00j	48.0	68.4	32.59	75.77	25	m72o	
r25j	51.32	59.36	53.8	80.11	42	o08y	
r50j	62.67	39.12	64.83	75.72	59	o36y	
r75j	73.73	19.4	75.58	78.03	76	o64y	
j00g	86.61	-3.56	88.09	88.17	92	o92y	
j25g	78.07	-26.65	74.05	78.7	110	y24l	
j50g	65.83	-42.95	56.44	70.93	127	y56l	
j75g	54.87	-57.54	40.67	70.47	145	y88l	
g00b	52.54	-55.92	17.93	58.72	162	l13c	
g25b	55.02	-45.51	-7.7	46.16	190	l45c	
g50b	56.98	-37.24	-28.05	46.62	217	l77c	
g75b	53.92	-21.57	-44.94	49.84	244	c12v	
b00r	41.64	1.36	-44.71	44.73	272	c51v	
b25r	28.53	25.85	-44.46	51.43	300	c92v	
b50r	34.77	48.93	-29.86	57.32	329	v48m	
b75r	48.12	74.52	-3.85	74.62	357	m08o	

LAB^*LAB^*

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

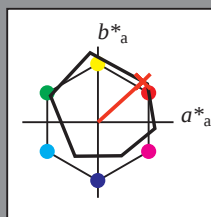
$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

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

Hue texts:
 $u^*_e = r25j$ $u^*_d = o08y$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95M; CIELAB data						
u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}	
O _M	47.94	65.31	52.07	83.53	39	
Y _M	90.37	-11.16	96.17	96.82	97	
L _M	50.9	-62.97	36.71	72.89	150	
C _M	58.62	-30.63	-42.75	52.59	234	
V _M	25.72	31.45	-44.36	54.38	305	
M _M	48.13	75.2	-6.8	75.51	355	
N _M	18.01	0.5	-0.47	0.69	317	
W _M	95.41	-0.99	4.76	4.86	102	
R _M	39.92	58.74	27.99	65.07	25	
J _M	81.26	-2.89	71.56	71.62	92	
G _M	52.23	-42.42	13.6	44.55	162	
B _M	30.57	1.41	-46.47	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							
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d	
r00j	48.0	68.4	32.59	75.77	25	m72o	
r25j	51.32	59.36	53.8	80.11	42	o08y	
r50j	62.67	39.12	64.83	75.72	59	o36y	
r75j	73.73	19.4	75.58	78.03	76	o64y	
j00g	86.61	-3.56	88.09	88.17	92	o92y	
j25g	78.07	-26.65	74.05	78.7	110	y24l	
j50g	65.83	-42.95	56.44	70.93	127	y56l	
j75g	54.87	-57.54	40.67	70.47	145	y88l	
g00b	52.54	-55.92	17.93	58.72	162	l13c	
g25b	55.02	-45.51	-7.7	46.16	190	l45c	
g50b	56.98	-37.24	-28.05	46.62	217	l77c	
g75b	53.92	-21.57	-44.94	49.84	244	c12v	
b00r	41.64	1.36	-44.71	44.73	272	c51v	
b25r	28.53	25.85	-44.46	51.43	300	c92v	
b50r	34.77	48.93	-29.86	57.32	329	v48m	
b75r	48.12	74.52	-3.85	74.62	357	m08o	

LAB^*LAB^*

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

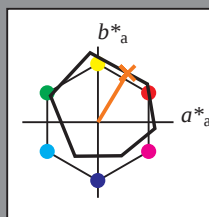
relative chroma c^*

relative chroma c^*

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

Hue texts:

$u^*_e = r50j$ $u^*_d = o36y$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95M; CIELAB data						
	u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39	
Y_M	90.37	-11.16	96.17	96.82	97	
L_M	50.9	-62.97	36.71	72.89	150	
C_M	58.62	-30.63	-42.75	52.59	234	
V_M	25.72	31.45	-44.36	54.38	305	
M_M	48.13	75.2	-6.8	75.51	355	
N_M	18.01	0.5	-0.47	0.69	317	
W_M	95.41	-0.99	4.76	4.86	102	
R_M	39.92	58.74	27.99	65.07	25	
J_M	81.26	-2.89	71.56	71.62	92	
G_M	52.23	-42.42	13.6	44.55	162	
B_M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_Ma$: 63 39 65

$LAB^*LCH^*_Ma$: 63 76 58

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

$lab^*olv^*_Ma$: 1.0 0.36 0.0

triangle lightness t^*

%Gamut

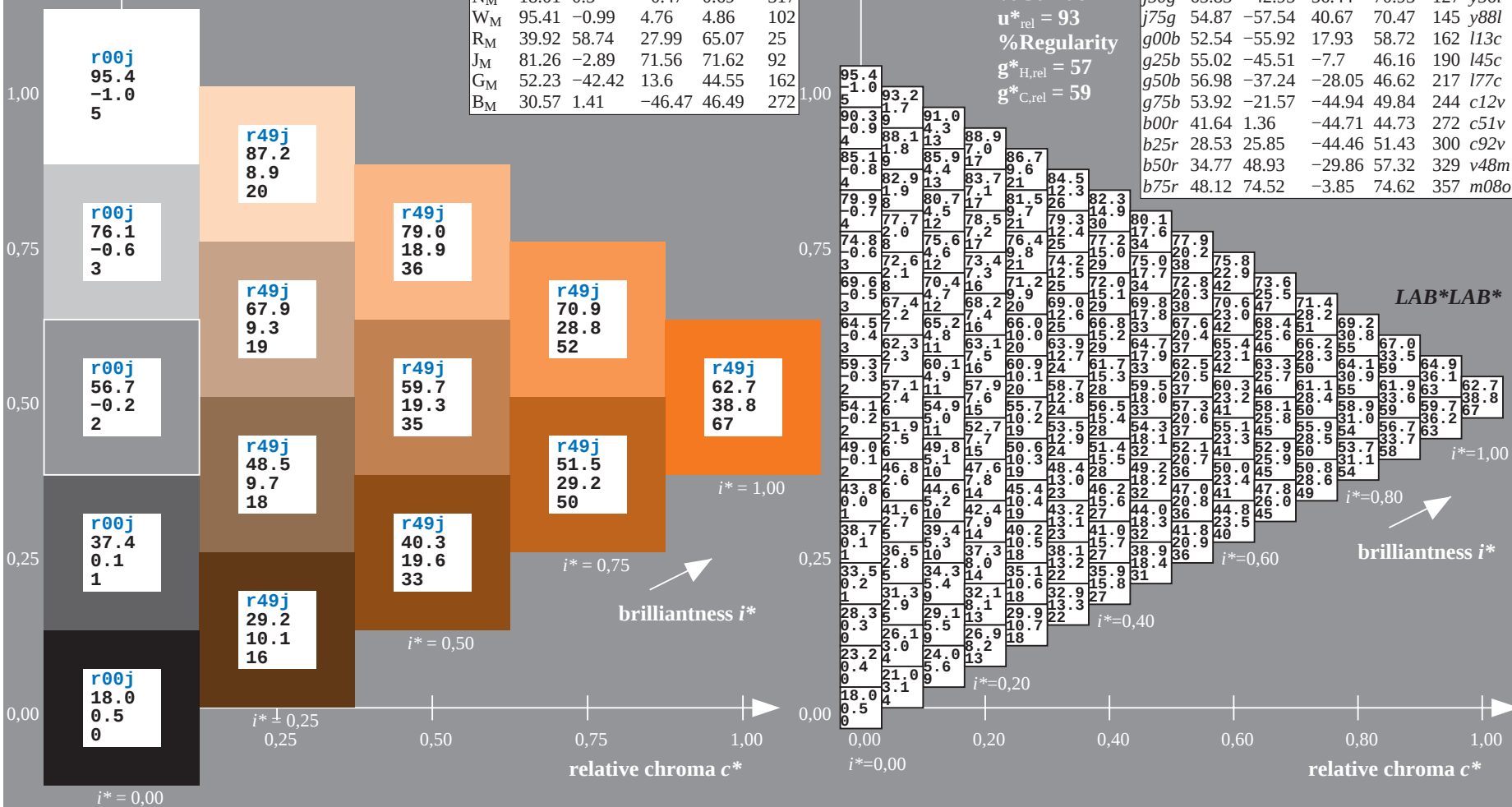
$u^*_{rel} = 93$

%Regularity

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

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

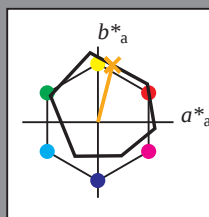
ORS18_95aM; adapted (a) CIELAB data							
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
$r00j$	48.0	68.4	32.59	75.77	25	$m72o$	
$r25j$	51.32	59.36	53.8	80.11	42	$o08y$	
$r50j$	62.67	39.12	64.83	75.72	59	$o36y$	
$r75j$	73.73	19.4	75.58	78.03	76	$o64y$	
$j00g$	86.61	-3.56	88.09	88.17	92	$o92y$	
$j25g$	78.07	-26.65	74.05	78.7	110	$y24l$	
$j50g$	65.83	-42.95	56.44	70.93	127	$y56l$	
$j75g$	54.87	-57.54	40.67	70.47	145	$y88l$	
$g00b$	52.54	-55.92	17.93	58.72	162	$l13c$	
$g25b$	55.02	-45.51	-7.7	46.16	190	$l45c$	
$g50b$	56.98	-37.24	-28.05	46.62	217	$l77c$	
$g75b$	53.92	-21.57	-44.94	49.84	244	$c12v$	
$b00r$	41.64	1.36	-44.71	44.73	272	$c51v$	
$b25r$	28.53	25.85	-44.46	51.43	300	$c92v$	
$b50r$	34.77	48.93	-29.86	57.32	329	$v48m$	
$b75r$	48.12	74.52	-3.85	74.62	357	$m08o$	



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

Hue texts:

$u^*_e = r75j$ $u^*_d = o64y$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95M; CIELAB data						
	u^*_e	$L^*=L^*_a$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	65.31	52.07	83.53	39	
Y _M	90.37	-11.16	96.17	96.82	97	
L _M	50.9	-62.97	36.71	72.89	150	
C _M	58.62	-30.63	-42.75	52.59	234	
V _M	25.72	31.45	-44.36	54.38	305	
M _M	48.13	75.2	-6.8	75.51	355	
N _M	18.01	0.5	-0.47	0.69	317	
W _M	95.41	-0.99	4.76	4.86	102	
R _M	39.92	58.74	27.99	65.07	25	
J _M	81.26	-2.89	71.56	71.62	92	
G _M	52.23	-42.42	13.6	44.55	162	
B _M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 74 19 76

LAB^*LCH^*Ma : 74 78 75

lab^*rgb^*Ma : 1.0 0.75 0.0

lab^*olv^*Ma : 1.0 0.65 0.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data							
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o	
r25j	51.32	59.36	53.8	80.11	42	o08y	
r50j	62.67	39.12	64.83	75.72	59	o36y	
r75j	73.73	19.4	75.58	78.03	76	o64y	
j00g	86.61	-3.56	88.09	88.17	92	o92y	
j25g	78.07	-26.65	74.05	78.7	110	y24l	
j50g	65.83	-42.95	56.44	70.93	127	y56l	
j75g	54.87	-57.54	40.67	70.47	145	y88l	
g00b	52.54	-55.92	17.93	58.72	162	l13c	
g25b	55.02	-45.51	-7.7	46.16	190	l45c	
g50b	56.98	-37.24	-28.05	46.62	217	l77c	
g75b	53.92	-21.57	-44.94	49.84	244	c12v	
b00r	41.64	1.36	-44.71	44.73	272	c51v	
b25r	28.53	25.85	-44.46	51.43	300	c92v	
b50r	34.77	48.93	-29.86	57.32	329	v48m	
b75r	48.12	74.52	-3.85	74.62	357	m08o	

LAB^*LAB^*

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

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

data for any colour:

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

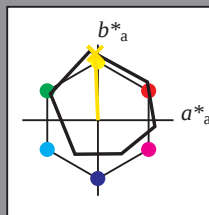
Hue texts:

$u^*_e = j00g$ $u^*_d = o92y$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95M; CIELAB data

u^*_e	$L^*=L^*_a$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	65.31	52.07	83.53	39
Y _M	90.37	-11.16	96.17	96.82	97
L _M	50.9	-62.97	36.71	72.89	150
C _M	58.62	-30.63	-42.75	52.59	234
V _M	25.72	31.45	-44.36	54.38	305
M _M	48.13	75.2	-6.8	75.51	355
N _M	18.01	0.5	-0.47	0.69	317
W _M	95.41	-0.99	4.76	4.86	102
R _M	39.92	58.74	27.99	65.07	25
J _M	81.26	-2.89	71.56	71.62	92
G _M	52.23	-42.42	13.6	44.55	162
B _M	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 87 -4 88

LAB^*LCH^*Ma : 87 88 92

lab^*rgb^*Ma : 1.0 1.0 0.0

lab^*olv^*Ma : 1.0 0.93 0.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o

LAB^*LAB^*

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

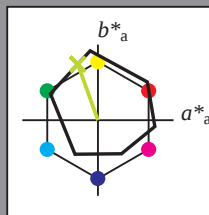
$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

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

Hue texts:
 $u^*_e = j25g$ $u^*_d = y24l$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95M; CIELAB data						
u^*_e	$L^*=L^*_a$	a^*	b^*	C^*_{ab}	h^*_{ab}	
O _M	47.94	65.31	52.07	83.53	39	
Y _M	90.37	-11.16	96.17	96.82	97	
L _M	50.9	-62.97	36.71	72.89	150	
C _M	58.62	-30.63	-42.75	52.59	234	
V _M	25.72	31.45	-44.36	54.38	305	
M _M	48.13	75.2	-6.8	75.51	355	
N _M	18.01	0.5	-0.47	0.69	317	
W _M	95.41	-0.99	4.76	4.86	102	
R _M	39.92	58.74	27.99	65.07	25	
J _M	81.26	-2.89	71.56	71.62	92	
G _M	52.23	-42.42	13.6	44.55	162	
B _M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*Ma: 78 -27 74$

$LAB^*LCH^*Ma: 78 79 109$

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

$lab^*olv^*Ma: 0.75 1.0 0.0$

triangle lightness t^*

%Gamut

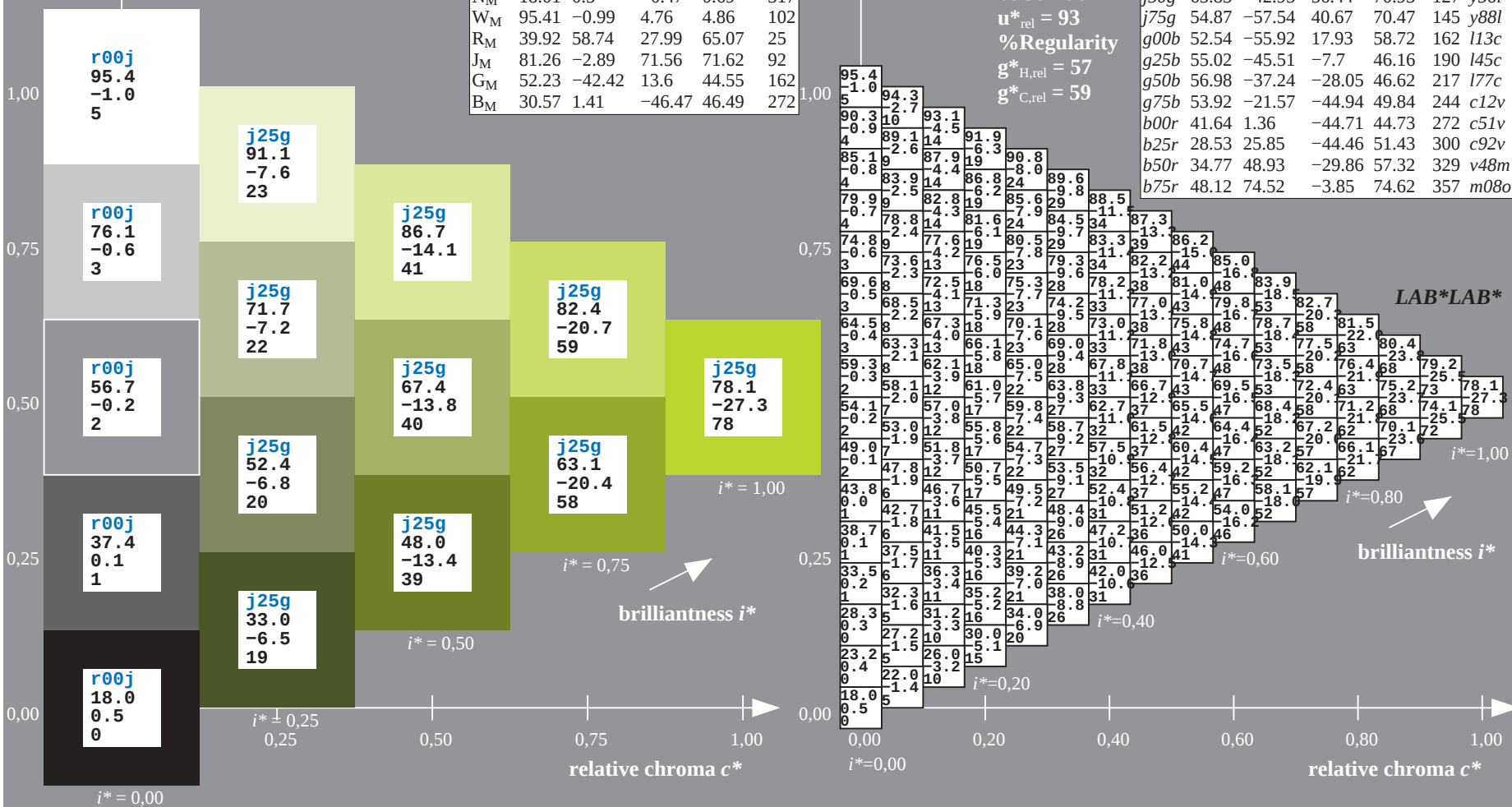
$u^*_{rel} = 93$

%Regularity

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

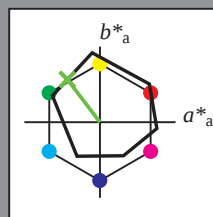
$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data							
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d	
r00j	48.0	68.4	32.59	75.77	25	m72o	
r25j	51.32	59.36	53.8	80.11	42	o08y	
r50j	62.67	39.12	64.83	75.72	59	o36y	
r75j	73.73	19.4	75.58	78.03	76	o64y	
j00g	86.61	-3.56	88.09	88.17	92	o92y	
j25g	78.07	-26.65	74.05	78.7	110	y24l	
j50g	65.83	-42.95	56.44	70.93	127	y56l	
j75g	54.87	-57.54	40.67	70.47	145	y88l	
g00b	52.54	-55.92	17.93	58.72	162	l13c	
g25b	55.02	-45.51	-7.7	46.16	190	l45c	
g50b	56.98	-37.24	-28.05	46.62	217	l77c	
g75b	53.92	-21.57	-44.94	49.84	244	c12v	
b00r	41.64	1.36	-44.71	44.73	272	c51v	
b25r	28.53	25.85	-44.46	51.43	300	c92v	
b50r	34.77	48.93	-29.86	57.32	329	v48m	
b75r	48.12	74.52	-3.85	74.62	357	m08o	



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

Hue texts:
 $u^*_e = j50g$ $u^*_d = y56l$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95M; CIELAB data						
u^*_e	$L^*=L^*_a$	a^*	b^*	C^*_{ab}	h^*_{ab}	
O _M	47.94	65.31	52.07	83.53	39	
Y _M	90.37	-11.16	96.17	96.82	97	
L _M	50.9	-62.97	36.71	72.89	150	
C _M	58.62	-30.63	-42.75	52.59	234	
V _M	25.72	31.45	-44.36	54.38	305	
M _M	48.13	75.2	-6.8	75.51	355	
N _M	18.01	0.5	-0.47	0.69	317	
W _M	95.41	-0.99	4.76	4.86	102	
R _M	39.92	58.74	27.99	65.07	25	
J _M	81.26	-2.89	71.56	71.62	92	
G _M	52.23	-42.42	13.6	44.55	162	
B _M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_Ma$: 66 -43 56

$LAB^*LCH^*_Ma$: 66 71 127

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

$lab^*olv^*_Ma$: 0.43 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							
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d	
r00j	48.0	68.4	32.59	75.77	25	m72o	
r25j	51.32	59.36	53.8	80.11	42	o08y	
r50j	62.67	39.12	64.83	75.72	59	o36y	
r75j	73.73	19.4	75.58	78.03	76	o64y	
j00g	86.61	-3.56	88.09	88.17	92	o92y	
j25g	78.07	-26.65	74.05	78.7	110	y24l	
j50g	65.83	-42.95	56.44	70.93	127	y56l	
j75g	54.87	-57.54	40.67	70.47	145	y88l	
g00b	52.54	-55.92	17.93	58.72	162	l13c	
g25b	55.02	-45.51	-7.7	46.16	190	l45c	
g50b	56.98	-37.24	-28.05	46.62	217	l77c	
g75b	53.92	-21.57	-44.94	49.84	244	c12v	
b00r	41.64	1.36	-44.71	44.73	272	c51v	
b25r	28.53	25.85	-44.46	51.43	300	c92v	
b50r	34.77	48.93	-29.86	57.32	329	v48m	
b75r	48.12	74.52	-3.85	74.62	357	m08o	

LAB^*LAB^*

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = \text{lab}^*h^* = h_{ab}/360 = 0.402$
data for any colour: Data for maximum colour (Ma):

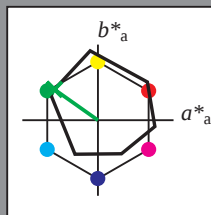
$u_e^* = j75g$
 LAB^*LAB

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

Hue texts:

$$u^*_e = j75q \quad u^*_d = y88$$

contrast reduction factor:

 $c_D = 1.0$ triangle lightness t^* 

ORS18_95M; CIELAB data						
u_e^*	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}	
O _M	47.94	65.31	52.07	83.53	39	
Y _M	90.37	-11.16	96.17	96.82	97	
L _M	50.9	-62.97	36.71	72.89	156	
C _M	58.62	-30.63	-42.75	52.59	234	
V _M	25.72	31.45	-44.36	54.38	303	
M _M	48.13	75.2	-6.8	75.51	353	
N _M	18.01	0.5	-0.47	0.69	311	
W _M	95.41	-0.99	4.76	4.86	101	
R _M	39.92	58.74	27.99	65.07	25	
J _M	81.26	-2.89	71.56	71.62	92	
G _M	52.23	-42.42	13.6	44.55	163	
B _M	30.57	1.41	-46.47	46.49	277	

Data for maximum colour (Ma):

LAB*LAB*5 : 55 -58 41

LAD*LGII* 55 59 14

LAB*LCH*Ma: 55 70 14

lab*rgb*Ma: 0.25 1.0 0.0

*lab*olv**Ma: 0.11 1.0 0.0

triangle lightness t^*

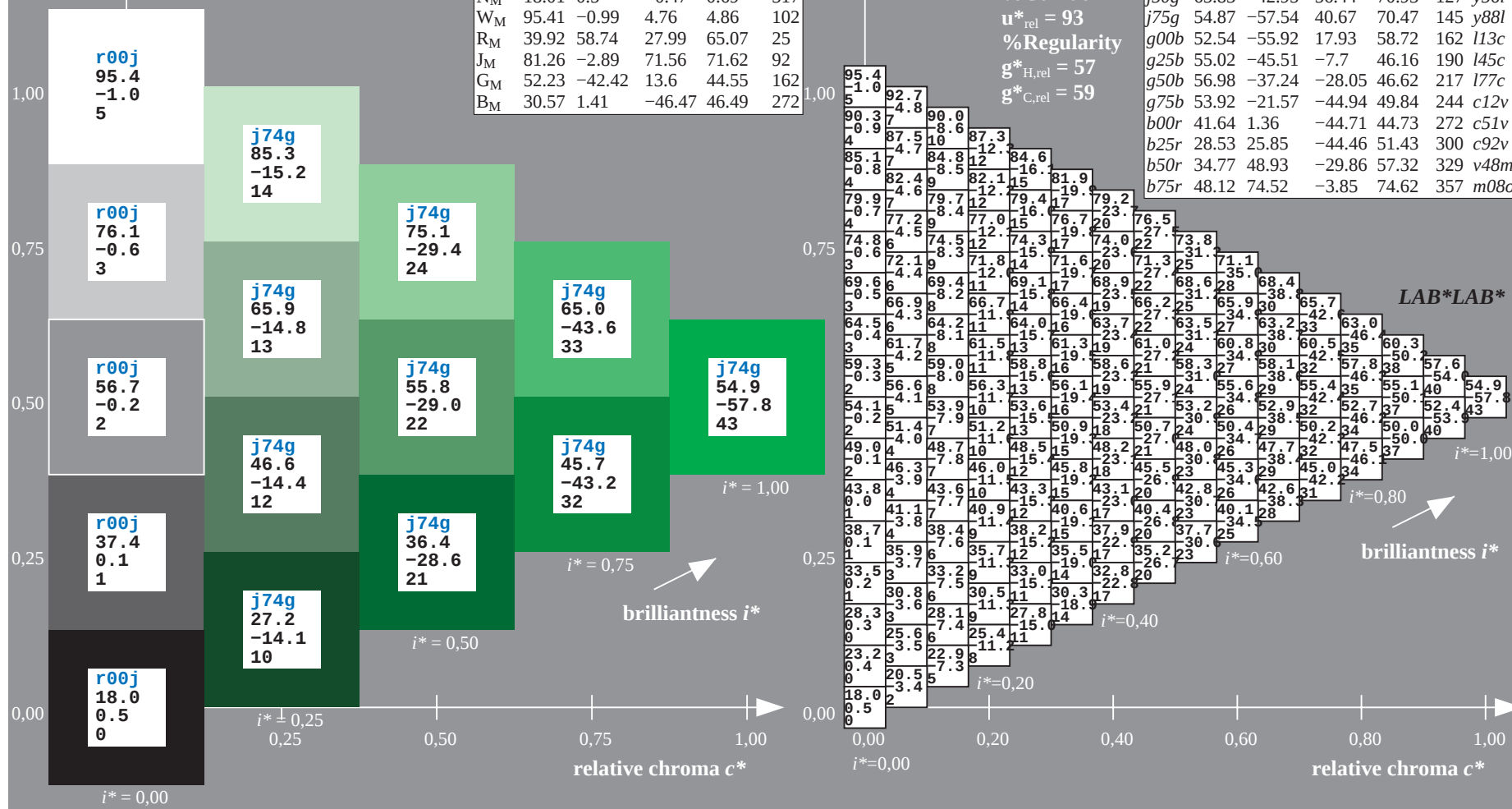
%Gamut

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

%Regularity

$$g_{H,rel}^* = 52$$
$$g^*_{C,rel} = 59$$

ORS18_95aM; adapted (a) CIELAB data							
u_e	$L^*=L_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u_d	
<i>r00j</i>	48.0	68.4	32.59	75.77	25	<i>m72c</i>	
<i>r25j</i>	51.32	59.36	53.8	80.11	42	<i>o08y</i>	
<i>r50j</i>	62.67	39.12	64.83	75.72	59	<i>o36y</i>	
<i>r75j</i>	73.73	19.4	75.58	78.03	76	<i>o64y</i>	
<i>j00g</i>	86.61	-3.56	88.09	88.17	92	<i>o92y</i>	
<i>j25g</i>	78.07	-26.65	74.05	78.7	110	<i>y24l</i>	
<i>j50g</i>	65.83	-42.95	56.44	70.93	127	<i>y56l</i>	
<i>j75g</i>	54.87	-57.54	40.67	70.47	145	<i>y88l</i>	
<i>g00b</i>	52.54	-55.92	17.93	58.72	162	<i>l13c</i>	
<i>g25b</i>	55.02	-45.51	-7.7	46.16	190	<i>l45c</i>	
<i>g50b</i>	56.98	-37.24	-28.05	46.62	217	<i>l77c</i>	
<i>g75b</i>	53.92	-21.57	-44.94	49.84	244	<i>c12v</i>	
<i>b00r</i>	41.64	1.36	-44.71	44.73	272	<i>c51v</i>	
<i>b25r</i>	28.53	25.85	-44.46	51.43	300	<i>c92v</i>	
<i>b50r</i>	34.77	48.93	-29.86	57.32	329	<i>v48m</i>	
<i>b75r</i>	48.12	74.52	-3.85	74.62	357	<i>m08c</i>	



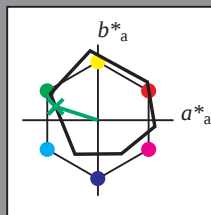
BAM-test chart Ee34; Colorimetric systems, Page 153/198
D65: colour scales and 9 data tables for 16 hues $r00j$ to $b75n$

input: 000n / w / nnn0 / www set...
output: ->LAB*->cmyn6* setcmyk

BAM registration: 20081001-Ee3410L/L34E00FP.PS/.PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

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

Hue texts:
 $u^*_e = g00b$ $u^*_d = l13c$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95M; CIELAB data						
u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}	
O _M	47.94	65.31	52.07	83.53	39	
Y _M	90.37	-11.16	96.17	96.82	97	
L _M	50.9	-62.97	36.71	72.89	150	
C _M	58.62	-30.63	-42.75	52.59	234	
V _M	25.72	31.45	-44.36	54.38	305	
M _M	48.13	75.2	-6.8	75.51	355	
N _M	18.01	0.5	-0.47	0.69	317	
W _M	95.41	-0.99	4.76	4.86	102	
R _M	39.92	58.74	27.99	65.07	25	
J _M	81.26	-2.89	71.56	71.62	92	
G _M	52.23	-42.42	13.6	44.55	162	
B _M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 53 -56 18

LAB^*LCH^*Ma : 53 59 162

lab^*rgb^*Ma : 0.0 1.0 0.0

lab^*olv^*Ma : 0.0 1.0 0.13

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data							
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d	
r00j	48.0	68.4	32.59	75.77	25	m72o	
r25j	51.32	59.36	53.8	80.11	42	o08y	
r50j	62.67	39.12	64.83	75.72	59	o36y	
r75j	73.73	19.4	75.58	78.03	76	o64y	
j00g	86.61	-3.56	88.09	88.17	92	o92y	
j25g	78.07	-26.65	74.05	78.7	110	y24l	
j50g	65.83	-42.95	56.44	70.93	127	y56l	
j75g	54.87	-57.54	40.67	70.47	145	y88l	
g00b	52.54	-55.92	17.93	58.72	162	l13c	
g25b	55.02	-45.51	-7.7	46.16	190	l45c	
g50b	56.98	-37.24	-28.05	46.62	217	l77c	
g75b	53.92	-21.57	-44.94	49.84	244	c12v	
b00r	41.64	1.36	-44.71	44.73	272	c51v	
b25r	28.53	25.85	-44.46	51.43	300	c92v	
b50r	34.77	48.93	-29.86	57.32	329	v48m	
b75r	48.12	74.52	-3.85	74.62	357	m08o	

LAB^*LAB^*

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

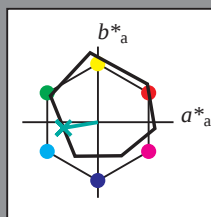
$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

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

Hue texts:
 $u^*_e = g25b$ $u^*_d = l45c$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95M; CIELAB data						
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	C^*_{ab}	h^*_{ab}
O _M	47.94	65.31	52.07	83.53	39	
Y _M	90.37	-11.16	96.17	96.82	97	
L _M	50.9	-62.97	36.71	72.89	150	
C _M	58.62	-30.63	-42.75	52.59	234	
V _M	25.72	31.45	-44.36	54.38	305	
M _M	48.13	75.2	-6.8	75.51	355	
N _M	18.01	0.5	-0.47	0.69	317	
W _M	95.41	-0.99	4.76	4.86	102	
R _M	39.92	58.74	27.99	65.07	25	
J _M	81.26	-2.89	71.56	71.62	92	
G _M	52.23	-42.42	13.6	44.55	162	
B _M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*Ma: 55 -46 -8$

$LAB^*LCH^*Ma: 55 46 189$

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

$lab^*olv^*Ma: 0.0 1.0 0.45$

triangle lightness t^*

%Gamut

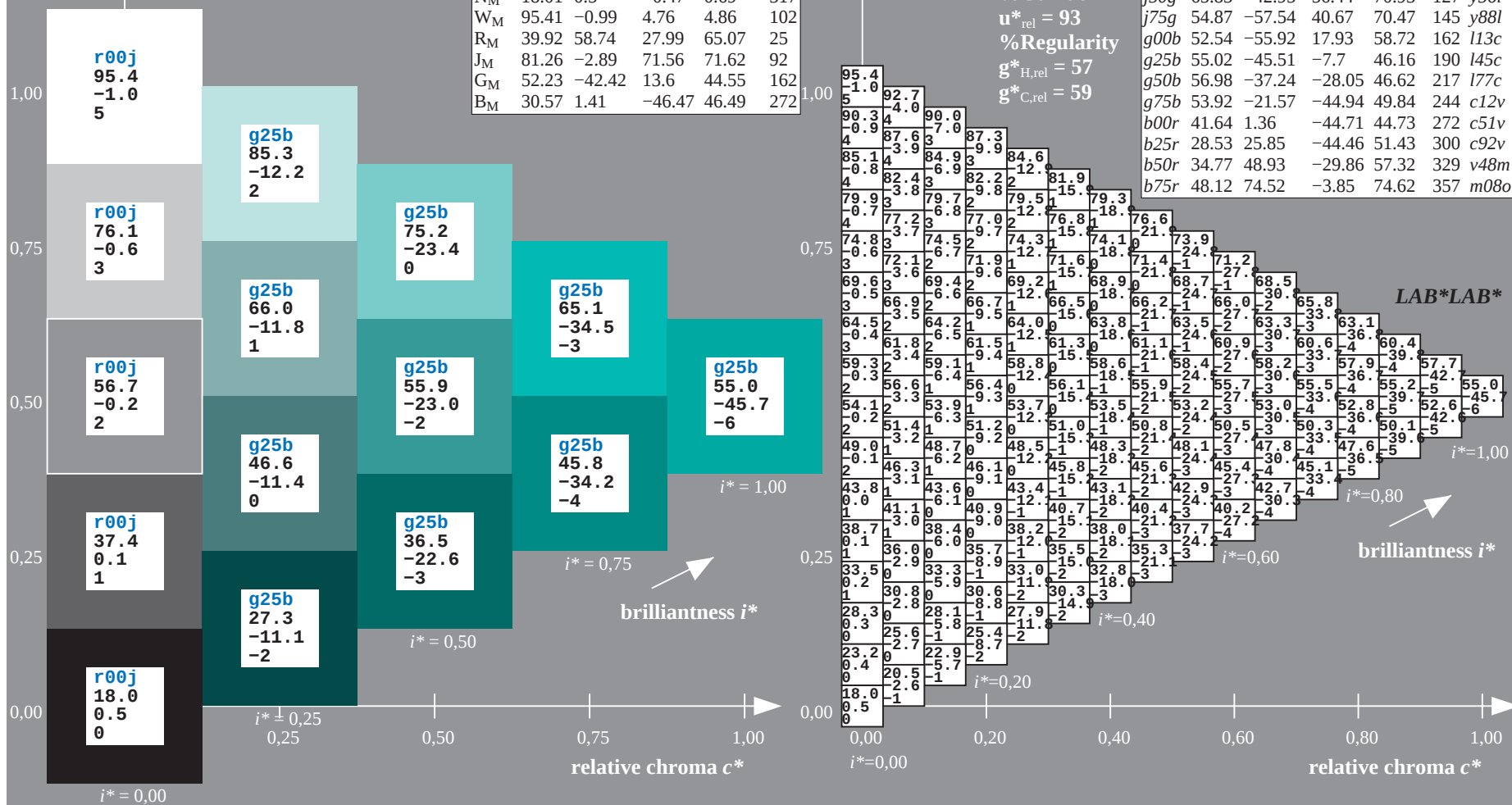
$u^*_{rel} = 93$

%Regularity

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

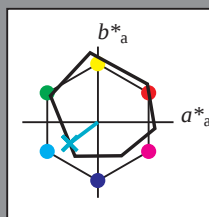
$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data							
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o	
r25j	51.32	59.36	53.8	80.11	42	o08y	
r50j	62.67	39.12	64.83	75.72	59	o36y	
r75j	73.73	19.4	75.58	78.03	76	o64y	
j00g	86.61	-3.56	88.09	88.17	92	o92y	
j25g	78.07	-26.65	74.05	78.7	110	y24l	
j50g	65.83	-42.95	56.44	70.93	127	y56l	
j75g	54.87	-57.54	40.67	70.47	145	y88l	
g00b	52.54	-55.92	17.93	58.72	162	l13c	
g25b	55.02	-45.51	-7.7	46.16	190	l45c	
g50b	56.98	-37.24	-28.05	46.62	217	l77c	
g75b	53.92	-21.57	-44.94	49.84	244	c12v	
b00r	41.64	1.36	-44.71	44.73	272	c51v	
b25r	28.53	25.85	-44.46	51.43	300	c92v	
b50r	34.77	48.93	-29.86	57.32	329	v48m	
b75r	48.12	74.52	-3.85	74.62	357	m08o	



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

Hue texts:
 $u^*_e = g50b$ $u^*_d = l77c$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95M; CIELAB data					
u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	65.31	52.07	83.53	39
Y _M	90.37	-11.16	96.17	96.82	97
L _M	50.9	-62.97	36.71	72.89	150
C _M	58.62	-30.63	-42.75	52.59	234
V _M	25.72	31.45	-44.36	54.38	305
M _M	48.13	75.2	-6.8	75.51	355
N _M	18.01	0.5	-0.47	0.69	317
W _M	95.41	-0.99	4.76	4.86	102
R _M	39.92	58.74	27.99	65.07	25
J _M	81.26	-2.89	71.56	71.62	92
G _M	52.23	-42.42	13.6	44.55	162
B _M	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 57 -37 -28

LAB^*LCH^*Ma : 57 47 216

lab^*rgb^*Ma : 0.0 1.0 1.0

lab^*olv^*Ma : 0.0 1.0 0.78

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o

LAB^*LAB^*

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

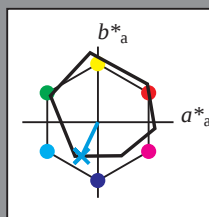
$i^*=0.00$

relative chroma c^*

relative chroma c^*

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

Hue texts:
 $u^*_e = g75b$ $u^*_d = c12v$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95M; CIELAB data						
u^*_e	$L^*=L^*_a$	a^*	b^*	C^*_{ab}	h^*_{ab}	
O _M	47.94	65.31	52.07	83.53	39	
Y _M	90.37	-11.16	96.17	96.82	97	
L _M	50.9	-62.97	36.71	72.89	150	
C _M	58.62	-30.63	-42.75	52.59	234	
V _M	25.72	31.45	-44.36	54.38	305	
M _M	48.13	75.2	-6.8	75.51	355	
N _M	18.01	0.5	-0.47	0.69	317	
W _M	95.41	-0.99	4.76	4.86	102	
R _M	39.92	58.74	27.99	65.07	25	
J _M	81.26	-2.89	71.56	71.62	92	
G _M	52.23	-42.42	13.6	44.55	162	
B _M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 54 -22 -45

LAB^*LCH^*Ma : 54 50 244

lab^*rgb^*Ma : 0.0 0.5 1.0

lab^*olv^*Ma : 0.0 0.88 1.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data							
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d	
r00j	48.0	68.4	32.59	75.77	25	m72o	
r25j	51.32	59.36	53.8	80.11	42	o08y	
r50j	62.67	39.12	64.83	75.72	59	o36y	
r75j	73.73	19.4	75.58	78.03	76	o64y	
j00g	86.61	-3.56	88.09	88.17	92	o92y	
j25g	78.07	-26.65	74.05	78.7	110	y24l	
j50g	65.83	-42.95	56.44	70.93	127	y56l	
j75g	54.87	-57.54	40.67	70.47	145	y88l	
g00b	52.54	-55.92	17.93	58.72	162	l13c	
g25b	55.02	-45.51	-7.7	46.16	190	l45c	
g50b	56.98	-37.24	-28.05	46.62	217	l77c	
g75b	53.92	-21.57	-44.94	49.84	244	c12v	
b00r	41.64	1.36	-44.71	44.73	272	c51v	
b25r	28.53	25.85	-44.46	51.43	300	c92v	
b50r	34.77	48.93	-29.86	57.32	329	v48m	
b75r	48.12	74.52	-3.85	74.62	357	m08o	

LAB^*LAB^*

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

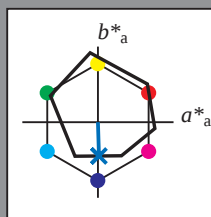
$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

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

Hue texts:
 $u^*_e = b00r$ $u^*_d = c51v$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95M; CIELAB data						
u^*_e	$L^*=L^*_a$	a^*	b^*	C^*_{ab}	h^*_{ab}	
O _M	47.94	65.31	52.07	83.53	39	
Y _M	90.37	-11.16	96.17	96.82	97	
L _M	50.9	-62.97	36.71	72.89	150	
C _M	58.62	-30.63	-42.75	52.59	234	
V _M	25.72	31.45	-44.36	54.38	305	
M _M	48.13	75.2	-6.8	75.51	355	
N _M	18.01	0.5	-0.47	0.69	317	
W _M	95.41	-0.99	4.76	4.86	102	
R _M	39.92	58.74	27.99	65.07	25	
J _M	81.26	-2.89	71.56	71.62	92	
G _M	52.23	-42.42	13.6	44.55	162	
B _M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*Ma: 42 \ 1 \ -45$

$LAB^*LCH^*Ma: 42 \ 45 \ 271$

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data							
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d	
r00j	48.0	68.4	32.59	75.77	25	m72o	
r25j	51.32	59.36	53.8	80.11	42	o08y	
r50j	62.67	39.12	64.83	75.72	59	o36y	
r75j	73.73	19.4	75.58	78.03	76	o64y	
j00g	86.61	-3.56	88.09	88.17	92	o92y	
j25g	78.07	-26.65	74.05	78.7	110	y24l	
j50g	65.83	-42.95	56.44	70.93	127	y56l	
j75g	54.87	-57.54	40.67	70.47	145	y88l	
g00b	52.54	-55.92	17.93	58.72	162	l13c	
g25b	55.02	-45.51	-7.7	46.16	190	l45c	
g50b	56.98	-37.24	-28.05	46.62	217	l77c	
g75b	53.92	-21.57	-44.94	49.84	244	c12v	
b00r	41.64	1.36	-44.71	44.73	272	c51v	
b25r	28.53	25.85	-44.46	51.43	300	c92v	
b50r	34.77	48.93	-29.86	57.32	329	v48m	
b75r	48.12	74.52	-3.85	74.62	357	m08o	

LAB^*LAB^*

$i^*=1.00$

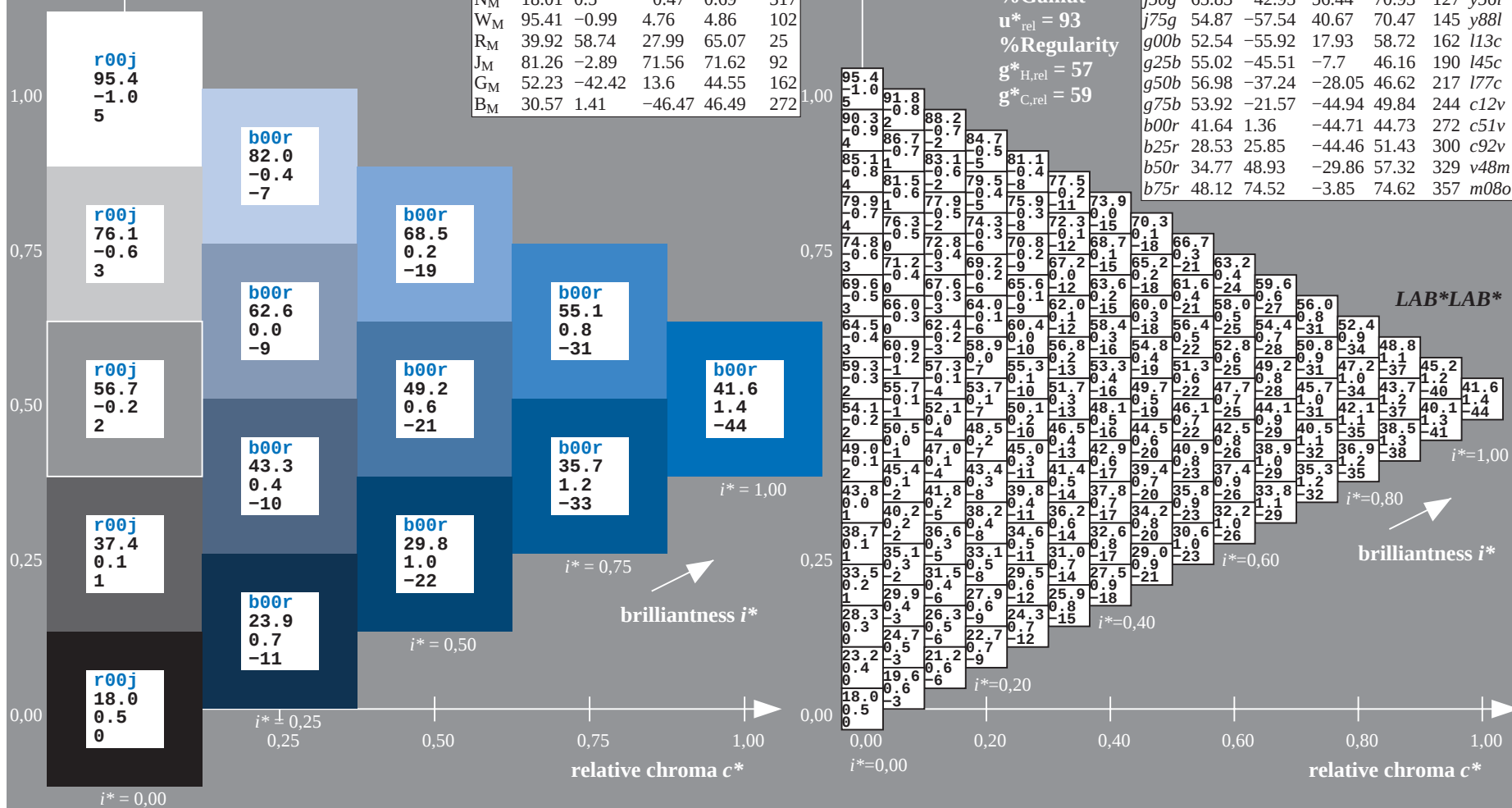
$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

brilliantness i^*



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

data for any colour:

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

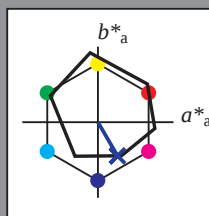
Hue texts:

$u^*_e = b25r$ $u^*_d = c92v$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95M; CIELAB data						
u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}	
O _M	47.94	65.31	52.07	83.53	39	
Y _M	90.37	-11.16	96.17	96.82	97	
L _M	50.9	-62.97	36.71	72.89	150	
C _M	58.62	-30.63	-42.75	52.59	234	
V _M	25.72	31.45	-44.36	54.38	305	
M _M	48.13	75.2	-6.8	75.51	355	
N _M	18.01	0.5	-0.47	0.69	317	
W _M	95.41	-0.99	4.76	4.86	102	
R _M	39.92	58.74	27.99	65.07	25	
J _M	81.26	-2.89	71.56	71.62	92	
G _M	52.23	-42.42	13.6	44.55	162	
B _M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 29 26 -44

LAB^*LCH^*Ma : 29 51 300

lab^*rgb^*Ma : 0.5 0.0 1.0

lab^*olv^*Ma : 0.0 0.07 1.0

triangle lightness t^*

%Gamut

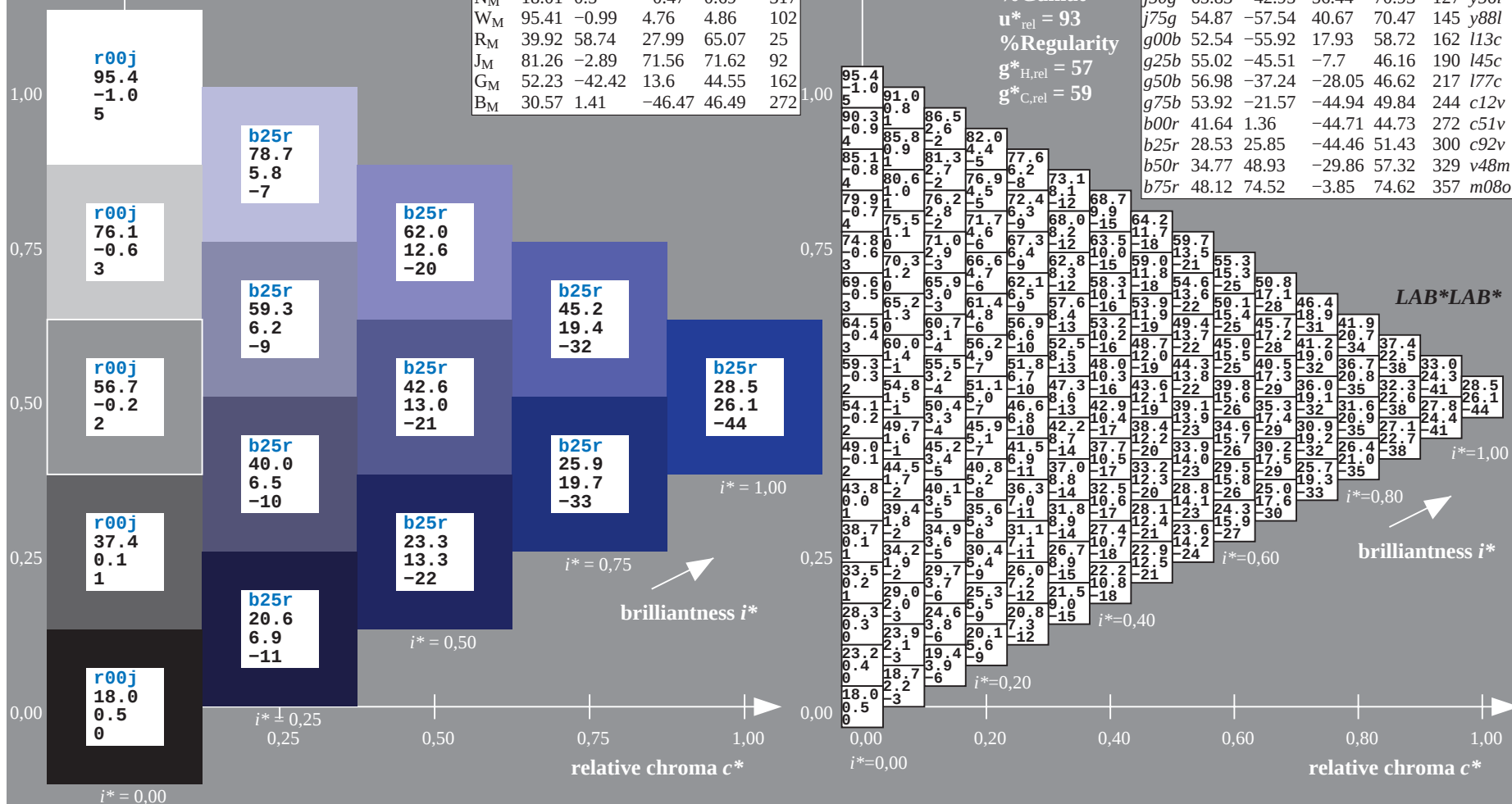
$u^*_{rel} = 93$

%Regularity

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

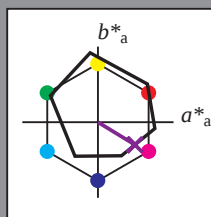
$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data							
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d	
r00j	48.0	68.4	32.59	75.77	25	m72o	
r25j	51.32	59.36	53.8	80.11	42	o08y	
r50j	62.67	39.12	64.83	75.72	59	o36y	
r75j	73.73	19.4	75.58	78.03	76	o64y	
j00g	86.61	-3.56	88.09	88.17	92	o92y	
j25g	78.07	-26.65	74.05	78.7	110	y24l	
j50g	65.83	-42.95	56.44	70.93	127	y56l	
j75g	54.87	-57.54	40.67	70.47	145	y88l	
g00b	52.54	-55.92	17.93	58.72	162	l13c	
g25b	55.02	-45.51	-7.7	46.16	190	l45c	
g50b	56.98	-37.24	-28.05	46.62	217	l77c	
g75b	53.92	-21.57	-44.94	49.84	244	c12v	
b00r	41.64	1.36	-44.71	44.73	272	c51v	
b25r	28.53	25.85	-44.46	51.43	300	c92v	
b50r	34.77	48.93	-29.86	57.32	329	v48m	
b75r	48.12	74.52	-3.85	74.62	357	m08o	



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

Hue texts:
 $u^*_e = b50r$ $u^*_d = v48m$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95M; CIELAB data						
u^*_e	$L^*=L^*_a$	a^*	b^*	C^*_{ab}	h^*_{ab}	
O _M	47.94	65.31	52.07	83.53	39	
Y _M	90.37	-11.16	96.17	96.82	97	
L _M	50.9	-62.97	36.71	72.89	150	
C _M	58.62	-30.63	-42.75	52.59	234	
V _M	25.72	31.45	-44.36	54.38	305	
M _M	48.13	75.2	-6.8	75.51	355	
N _M	18.01	0.5	-0.47	0.69	317	
W _M	95.41	-0.99	4.76	4.86	102	
R _M	39.92	58.74	27.99	65.07	25	
J _M	81.26	-2.89	71.56	71.62	92	
G _M	52.23	-42.42	13.6	44.55	162	
B _M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 35 49 -30

LAB^*LCH^*Ma : 35 57 328

lab^*rgb^*Ma : 1.0 0.0 1.0

lab^*olv^*Ma : 0.49 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						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o

$u^*_e = b50r$
 LAB^*LAB^*

LAB^*LAB^*

brilliantness i^*

See for similar files: <http://www.ps.bam.de/Ee34/>; www.ps.bam.de/Ee34/
Technical information: <http://www.ps.bam.de> Version 2.1, io=1, CIELAB, ColSpx=1

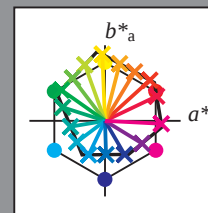
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a	b	c	d	e	f	g	h	i	j	k	LAB*LAB*																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
01	8.0	22.1	26.2	30.3	34.5	38.6	42.7	46.8	50.9	55.0	59.1	63.2	67.3	71.4	75.5	79.6	83.7	87.8	91.9	96.0	100.1	104.2	108.3	112.4	116.5	120.6	124.7	128.8	132.9	137.0	141.1	145.2	149.3	153.4	157.5	161.6	165.7	169.8	173.9	178.0	182.1	186.2	190.3	194.4	198.5	202.6	206.7	210.8	214.9	219.0	223.1	227.2	231.3	235.4	239.5	243.6	247.7	251.8	255.9	260.0	264.1	268.2	272.3	276.4	280.5	284.6	288.7	292.8	296.9	301.0	305.1	309.2	313.3	317.4	321.5	325.6	329.7	333.8	337.9	342.0	346.1	350.2	354.3	358.4	362.5	366.6	370.7	374.8	378.9	383.0	387.1	391.2	395.3	399.4	403.5	407.6	411.7	415.8	419.9	424.0	428.1	432.2	436.3	440.4	444.5	448.6	452.7	456.8	460.9	465.0	469.1	473.2	477.3	481.4	485.5	489.6	493.7	497.8	501.9	506.0	510.1	514.2	518.3	522.4	526.5	530.6	534.7	538.8	542.9	547.0	551.1	555.2	559.3	563.4	567.5	571.6	575.7	579.8	583.9	588.0	592.1	596.2	600.3	604.4	608.5	612.6	616.7	620.8	624.9	629.0	633.1	637.2	641.3	645.4	649.5	653.6	657.7	661.8	665.9	670.0	674.1	678.2	682.3	686.4	690.5	694.6	698.7	702.8	706.9	711.0	715.1	719.2	723.3	727.4	731.5	735.6	739.7	743.8	747.9	752.0	756.1	760.2	764.3	768.4	772.5	776.6	780.7	784.8	788.9	793.0	797.1	801.2	805.3	809.4	813.5	817.6	821.7	825.8	829.9	834.0	838.1	842.2	846.3	850.4	854.5	858.6	862.7	866.8	870.9	875.0	879.1	883.2	887.3	891.4	895.5	899.6	903.7	907.8	911.9	916.0	920.1	924.2	928.3	932.4	936.5	940.6	944.7	948.8	952.9	957.0	961.1	965.2	969.3	973.4	977.5	981.6	985.7	989.8	993.9	998.0	1002.1	1006.2	1010.3	1014.4	1018.5	1022.6	1026.7	1030.8	1034.9	1039.0	1043.1	1047.2	1051.3	1055.4	1059.5	1063.6	1067.7	1071.8	1075.9	1080.0	1084.1	1088.2	1092.3	1096.4	1100.5	1104.6	1108.7	1112.8	1116.9	1121.0	1125.1	1129.2	1133.3	1137.4	1141.5	1145.6	1149.7	1153.8	1157.9	1162.0	1166.1	1170.2	1174.3	1178.4	1182.5	1186.6	1190.7	1194.8	1198.9	1203.0	1207.1	1211.2	1215.3	1219.4	1223.5	1227.6	1231.7	1235.8	1239.9	1244.0	1248.1	1252.2	1256.3	1260.4	1264.5	1268.6	1272.7	1276.8	1280.9	1285.0	1289.1	1293.2	1297.3	1301.4	1305.5	1309.6	1313.7	1317.8	1321.9	1326.0	1330.1	1334.2	1338.3	1342.4	1346.5	1350.6	1354.7	1358.8	1362.9	1367.0	1371.1	1375.2	1379.3	1383.4	1387.5	1391.6	1395.7	1399.8	1403.9	1408.0	1412.1	1416.2	1420.3	1424.4	1428.5	1432.6	1436.7	1440.8	1444.9	1449.0	1453.1	1457.2	1461.3	1465.4	1469.5	1473.6	1477.7	1481.8	1485.9	1490.0	1494.1	1498.2	1502.3	1506.4	1510.5	1514.6	1518.7	1522.8	1526.9	1531.0	1535.1	1539.2	1543.3	1547.4	1551.5	1555.6	1559.7	1563.8	1567.9	1572.0	1576.1	1580.2	1584.3	1588.4	1592.5	1596.6	1600.7	1604.8	1608.9	1613.0	1617.1	1621.2	1625.3	1629.4	1633.5	1637.6	1641.7	1645.8	1649.9	1654.0	1658.1	1662.2	1666.3	1670.4	1674.5	1678.6	1682.7	1686.8	1690.9	1695.0	1699.1	1703.2	1707.3	1711.4	1715.5	1719.6	1723.7	1727.8	1731.9	1736.0	1740.1	1744.2	1748.3	1752.4	1756.5	1760.6	1764.7	1768.8	1772.9	1777.0	1781.1	1785.2	1789.3	1793.4	1797.5	1801.6	1805.7	1809.8	1813.9	1818.0	1822.1	1826.2	1830.3	1834.4	1838.5	1842.6	1846.7	1850.8	1854.9	1859.0	1863.1	1867.2	1871.3	1875.4	1879.5	1883.6	1887.7	1891.8	1895.9	1899.0	1903.1	1907.2	1911.3	1915.4	1919.5	1923.6	1927.7	1931.8	1935.9	1940.0	1944.1	1948.2	1952.3	1956.4	1960.5	1964.6	1968.7	1972.8	1976.9	1981.0	1985.1	1989.2	1993.3	1997.4	2001.5	2005.6	2009.7	2013.8	2017.9	2022.0	2026.1	2030.2	2034.3	2038.4	2042.5	2046.6	2050.7	2054.8	2058.9	2063.0	2067.1	2071.2	2075.3	2079.4	2083.5	2087.6	2091.7	2095.8	2099.9	2104.0	2108.1	2112.2	2116.3	2120.4	2124.5	2128.6	2132.7	2136.8	2140.9	2145.0	2149.1	2153.2	2157.3	2161.4	2165.5	2169.6	2173.7	2177.8	2181.9	2186.0	2190.1	2194.2	2198.3	2202.4	2206.5	2210.6	2214.7	2218.8	2222.9	2227.0	2231.1	2235.2	2239.3	2243.4	2247.5	2251.6	2255.7	2259.8	2263.9	2268.0	2272.1	2276.2	2280.3	2284.4	2288.5	2292.6	2296.7	2300.8	2304.9	2309.0	2313.1	2317.2	2321.3	2325.4	2329.5	2333.6	2337.7	2341.8	2345.9	2350.0	2354.1	2358.2	2362.3	2366.4	2370.5	2374.6	2378.7	2382.8	2386.9	2391.0	2395.1	2399.2	2403.3	2407.4	2411.5	2415.6	2419.7	2423.8	2427.9	2432.0	2436.1	2440.2	2444.3	2448.4	2452.5	2456.6	2460.7	2464.8	2468.9	2473.0	2477.1	2481.2	2485.3	2489.4	2493.5	2497.6	2501.7	2505.8	2509.9	2514.0	2518.1	2522.2	2526.3	2530.4	2534.5	2538.6	2542.7	2546.8	2550.9	2555.0	2559.1	2563.2	2567.3	2571.4	2575.5	2579.6	2583.7	2587.8	2591.9	2596.0	2600.1	2604.2	2608.3	2612.4	2616.5	2620.6	2624.7	2628.8	2632.9	2637.0	2641.1	2645.2	2649.3	2653.4	2657.5	2661.6	2665.7	2669.8	2673.9	2678.0	2682.1	2686.2	2690.3	2694.4	2698.5	2702.6	2706.7	2710.8	2714.9	2719.0	2723.1	2727.2	2731.3	2735.4	2739.5	2743.6	2747.7	2751.8	2755.9	2760.0	2764.1	2768.2	2772.3	2776.4	2780.5	2784.6	2788.7	2792.8	2796.9	2801.0	2805.1	2809.2	2813.3	2817.4	2821.5	2825.6	2829.7	2833.8	2837.9	2842.0	2846.1	2850.2	2854.3	2858.4	2862.5	2866.6	2870.7	2874.8	2878.9	2883.0	2887.1	2891.2	2895.3	2899.4	2903.5	2907.6	2911.7	2915.8	2919.9	2924.0	2928.1	2932.2	2936.3	2940.4	2944.5	2948.6	2952.7	2956.8	2960.9	2965.0	2969.1	2973.2	2977.3	2981.4	2985.5	2989.6	2993.7	2997.8	3001.9	3006.0	3010.1	3014.2	3018.3	3022.4	3026.5	3030.6	3034.7	3038.8	3042.9	3047.0	3051.1	3055.2	3059.3	3063.4	3067.5	3071.6	3075.7	3079.8	3083.9	3088.0	3092.1	3096.2	3100.3	3104.4	3108.5	3112.6	3116.7	3120.8	3124.9	3129.0	3133.1	3137.2	3141.3	3145.4	3149.5	3153.6	3157.7	3161.8	3165.9	3170.0	3174.1	3178.2	3182.3	3186.4	3190.5	3194.6	3198.7	3202.8	3206.9	3211.0	3215.1	3219.2	3223.3	3227.4	3231.5	3235.6	3239.7	3243.8	3247.9	3252.0	3256.1	3260.2	3264.3	3268.4	3272.5	3276.6	3280.7	3284.8	3288.9	3293.0	3297.1	3301.2	3305.3	3309.4	3313.5	3317.6	3321.7	3325.8	3329.9	3334.0	3338.1	3342.2	3346.3	3350.4	3354.5	3358.6	3362.7	3366.8	3370.9	3375.0	3379.1	3383.2	3387.3	3391.4	3395.5	3399.6	3403.7	3407.8	3411.9	3416.0	3420.1	3424.2	3428.3	3432.4	3436.5	3440.6	3444.7	3448.8	3452.9	3457.0	3461.1	3465.2	3469.3	3473.4	3477.5	3481.6	3485.7	3489.8	3493.9	3498.0	3502.1	3506.2	3510.3	3514.4	3518.5	3522.6	3526.7	3530.8	3534.9	3539.0	3543.1	3547.2	3551.3	3555.4	3559.5	3563.6	3567.7	3571.8	3575.9	3580.0	3584.1	3588.2	3592.3	3596.4	3600.5	3604.6	3608.7	3612.8	3616.9	3621.0	3625.1	3629.2	3633.3	3637.4	3641.5	3645.6	3649.7	3653.8	3657.9	3662.0	3666.1	3670.2	3674.3	3678.4	3682.5	3686.6	3690.7	3694.8	3698.9	3703.0	3707.1	3711.2	3715.3	3719.4	3723.5	3727.6	3731.7	3735.8	3739.9	3744.0	3748.1	3752.2	3756.3	3760.4	3764.5	3768.6	3772.7	3776.8	3780.9	3785.0	3789.1	3793.2	3797.3	3801.4	3805.5	3809.6	3813.7	3817.8	3821.9	3826.0	3830.1	3834.2	3838.3	3842.4	3846.5	3850.6	3854.7	3858.8	3862.9	3867.0	3871.1	3875.2	3879.3	3883.4	3887.5	3891.6	3895.7	3899.8	3903.9	3908.0	3912.1	3916.2	3920.3	3924.4	3928.5	3932.6	3936.7	3940.8	3944.9	3949.0	3953.1	3957.2	3961.3	3965.4	3969.5	3973.6	3977.7	3981.8	3985.9	3990.0	3994.1	3998.2	4002.3	4006.4	4010.5	4014.6	4018.7	4022.8	4026.9	4031.0	4035.1	4039.2	4043.3	4047.4	4051.5	4055.6	4059.7	4063.8	4067.9	4072.0	4076.1	4080.2	4084.3	4088.4	4092.5	4096.6	4100.7	4104.8	4108.9	4113.0	4117.1	4121.2	4125.3	4129.4	4133.5	4137.6	4141.7	4145.8	4149.9	4154.0	4158.1	4162.2	4166.3	4170.4	4174.5	4178.6	4182.7	4186.8	4190.9	4195.0	4199.1	4203.2	4207.3	4211.4	4215.5	4219.6	4223.7	4227.8	4231.9	4236.0	4240.1	4244.2	4248.3	4252.4	4256.5	4260.6	4264.7	4268.8	4272.9	4277.0	4281.1	4285.2	4289.3	4293.4	4297.5	4301.6	4305.7	4309.8	4313.9	4318.0	4322.1	4326.2	4330.3	4334.4	4338.5	4342.6	4346.7	4350.8	4354.9	4359.0	4363.1	4367.2	4371.3	4375.4	4379.5	4383.6	4387.7	4391.8	4395.9	4400.0	4404.1	4408.2	4412.3	4416.4	4420.5	4424.6	4428.7	4432.8	4436.9	4441.0	4445.1	4449.2	4453.3	4457.4	4461.5	4465.6	4469.7	4473.8	4477.9	4482.0	4486.1	4490.2	4494.3	4498.4	4502.5	4506.6	4510.7	4514.8	4518.9	4523.0	4527.1	4531.2	4535.3	4539.4	4543.5	4547.6

Input and output:
Colorimetric Printer Reflective System ORS18_95aM
data for any colour:

u^*_e and number $no.$ = 00 .. 15
elementary hue text:
 $u^*_e = 16$ hues $r00j$, $r25j$, ..., $b75r$
contrast reduction factor:
 $c_R = 1.0$

ORS18_95aM; adapted (a) CIELAB data

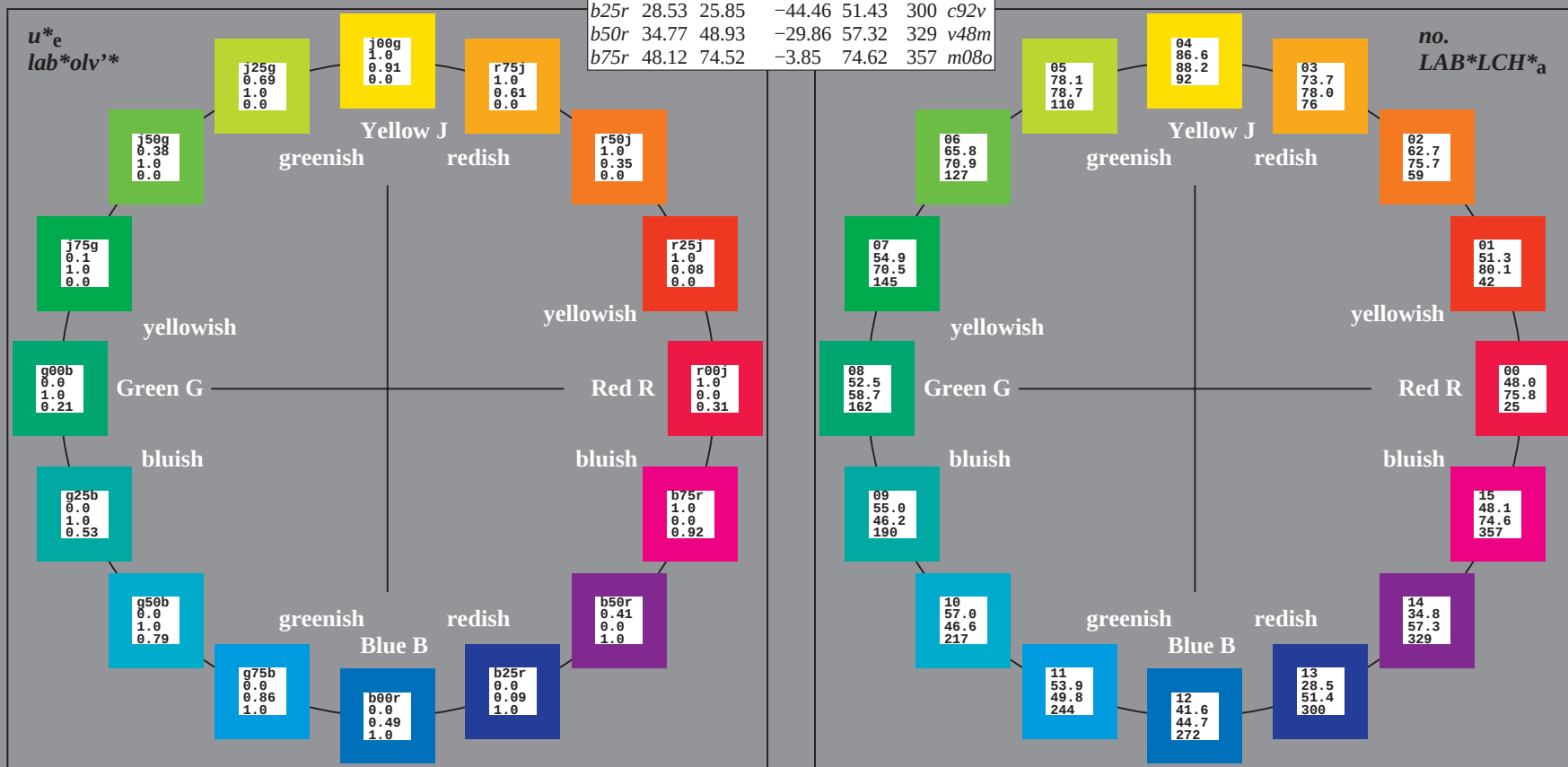
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
$r00j$	48.0	68.4	32.59	75.77	25	$m72o$
$r25j$	51.32	59.36	53.8	80.11	42	$o08y$
$r50j$	62.67	39.12	64.83	75.72	59	$o36y$
$r75j$	73.73	19.4	75.58	78.03	76	$o64y$
$j00g$	86.61	-3.56	88.09	88.17	92	$o92y$
$j25g$	78.07	-26.65	74.05	78.7	110	$y24l$
$j50g$	65.83	-42.95	56.44	70.93	127	$y56l$
$j75g$	54.87	-57.54	40.67	70.47	145	$y88l$
$g00b$	52.54	-55.92	17.93	58.72	162	$l13c$
$g25b$	55.02	-45.51	-7.7	46.16	190	$l45c$
$g50b$	56.98	-37.24	-28.05	46.62	217	$l77c$
$g75b$	53.92	-21.57	-44.94	49.84	244	$c12v$
$b00r$	41.64	1.36	-44.71	44.73	272	$c51v$
$b25r$	28.53	25.85	-44.46	51.43	300	$c92v$
$b50r$	34.77	48.93	-29.86	57.32	329	$v48m$
$b75r$	48.12	74.52	-3.85	74.62	357	$m08o$



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

ORS18_95aM; CIELAB data

Name	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	-11.16	96.17	96.82	97
L_M	50.9	-62.97	36.71	72.89	150
C_M	58.62	-30.63	-42.75	52.59	234
V_M	25.72	31.45	-44.36	54.38	305
M_M	48.13	75.2	-6.8	75.51	355
N_M	18.01	0.5	-0.47	0.69	317
W_M	95.41	-0.99	4.76	4.86	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.89	71.56	71.62	92
G_{CIE}	52.23	-42.42	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.47	46.49	272



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

data for any colour:

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

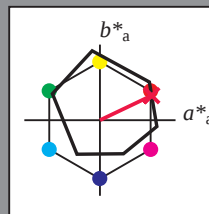
Hue texts:

$u^*_e = r00j$ $u^*_d = m72o$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data

	u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39	
Y_M	90.37	-11.16	96.17	96.82	97	
L_M	50.9	-62.97	36.71	72.89	150	
C_M	58.62	-30.63	-42.75	52.59	234	
V_M	25.72	31.45	-44.36	54.38	305	
M_M	48.13	75.2	-6.8	75.51	355	
N_M	18.01	0.5	-0.47	0.69	317	
W_M	95.41	-0.99	4.76	4.86	102	
R_M	39.92	58.74	27.99	65.07	25	
J_M	81.26	-2.89	71.56	71.62	92	
G_M	52.23	-42.42	13.6	44.55	162	
B_M	30.57	1.41	-46.47	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 0.28

triangle lightness t^*

% Gamut

$u^*_{rel} = 93$

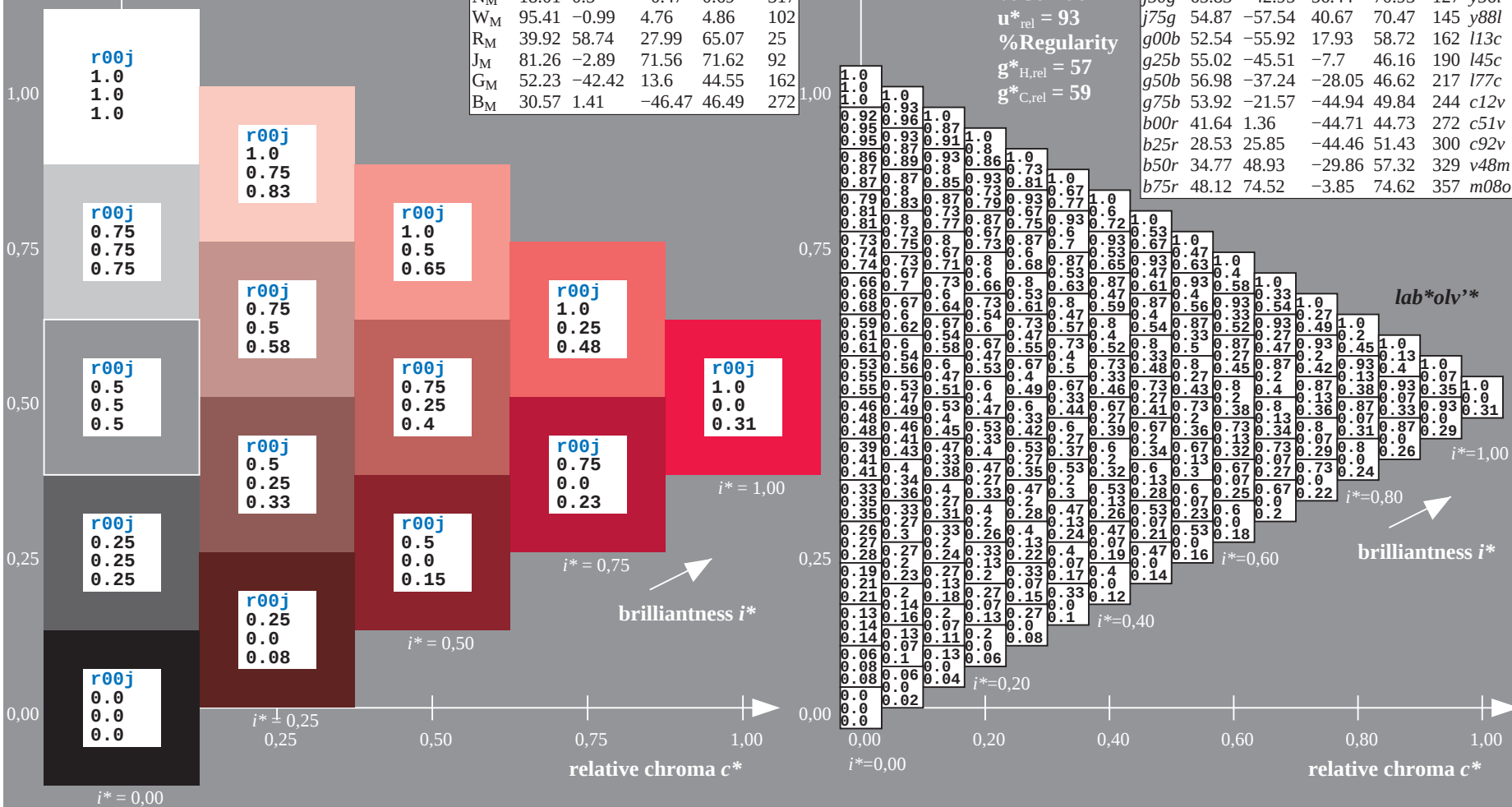
% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

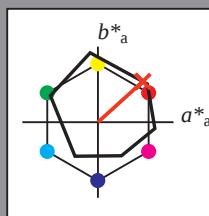
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
$r00j$	48.0	68.4	32.59	75.77	25	$m72o$	
$r25j$	51.32	59.36	53.8	80.11	42	$o08y$	
$r50j$	62.67	39.12	64.83	75.72	59	$o36y$	
$r75j$	73.73	19.4	75.58	78.03	76	$o64y$	
$j00g$	86.61	-3.56	88.09	88.17	92	$o92y$	
$j25g$	78.07	-26.65	74.05	78.7	110	$y24l$	
$j50g$	65.83	-42.95	56.44	70.93	127	$y56l$	
$j75g$	54.87	-57.54	40.67	70.47	145	$y88l$	
$g00b$	52.54	-55.92	17.93	58.72	162	$l13c$	
$g25b$	55.02	-45.51	-7.7	46.16	190	$l45c$	
$g50b$	56.98	-37.24	-28.05	46.62	217	$l77c$	
$g75b$	53.92	-21.57	-44.94	49.84	244	$c12v$	
$b00r$	41.64	1.36	-44.71	44.73	272	$c51v$	
$b25r$	28.53	25.85	-44.46	51.43	300	$c92v$	
$b50r$	34.77	48.93	-29.86	57.32	329	$v48m$	
$b75r$	48.12	74.52	-3.85	74.62	357	$m08o$	



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

Hue texts:

$u^*_e = r25j$ $u^*_d = o08y$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; CIELAB data						
u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}	
O _M	47.94	65.31	52.07	83.53	39	
Y _M	90.37	-11.16	96.17	96.82	97	
L _M	50.9	-62.97	36.71	72.89	150	
C _M	58.62	-30.63	-42.75	52.59	234	
V _M	25.72	31.45	-44.36	54.38	305	
M _M	48.13	75.2	-6.8	75.51	355	
N _M	18.01	0.5	-0.47	0.69	317	
W _M	95.41	-0.99	4.76	4.86	102	
R _M	39.92	58.74	27.99	65.07	25	
J _M	81.26	-2.89	71.56	71.62	92	
G _M	52.23	-42.42	13.6	44.55	162	
B _M	30.57	1.41	-46.47	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

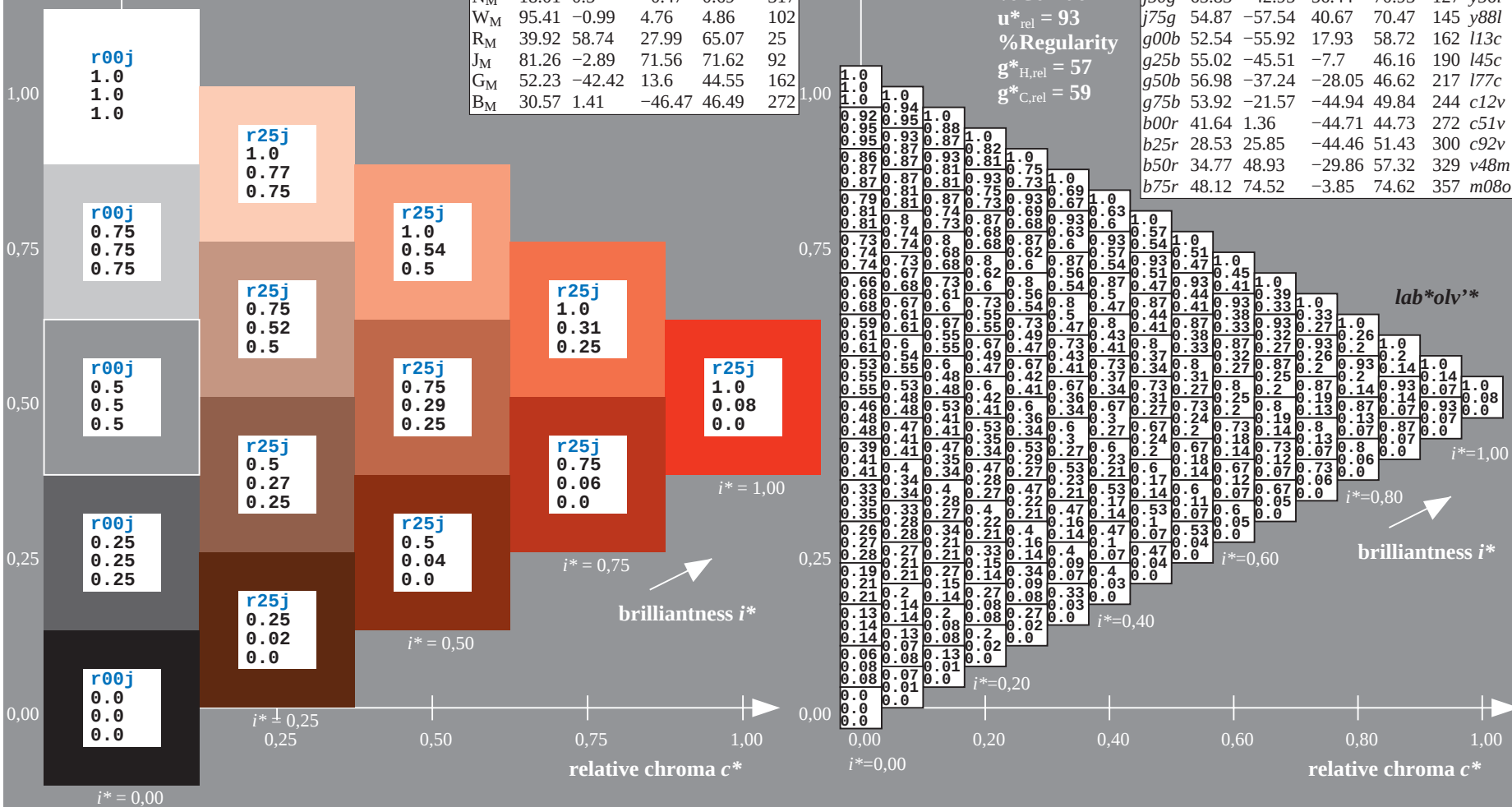
$u^*_{rel} = 93$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o



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

data for any colour:

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

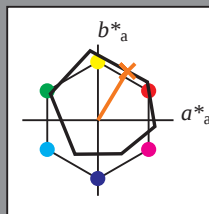
Hue texts:

$u^*_e = r50j$ $u^*_d = o36y$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data

	u^*_e	$L^*=L^*_a$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39	
Y_M	90.37	-11.16	96.17	96.82	97	
L_M	50.9	-62.97	36.71	72.89	150	
C_M	58.62	-30.63	-42.75	52.59	234	
V_M	25.72	31.45	-44.36	54.38	305	
M_M	48.13	75.2	-6.8	75.51	355	
N_M	18.01	0.5	-0.47	0.69	317	
W_M	95.41	-0.99	4.76	4.86	102	
R_M	39.92	58.74	27.99	65.07	25	
J_M	81.26	-2.89	71.56	71.62	92	
G_M	52.23	-42.42	13.6	44.55	162	
B_M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_Ma$: 63 39 65

$LAB^*LCH^*_Ma$: 63 76 58

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

$lab^*olv^*_Ma$: 1.0 0.36 0.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 93$

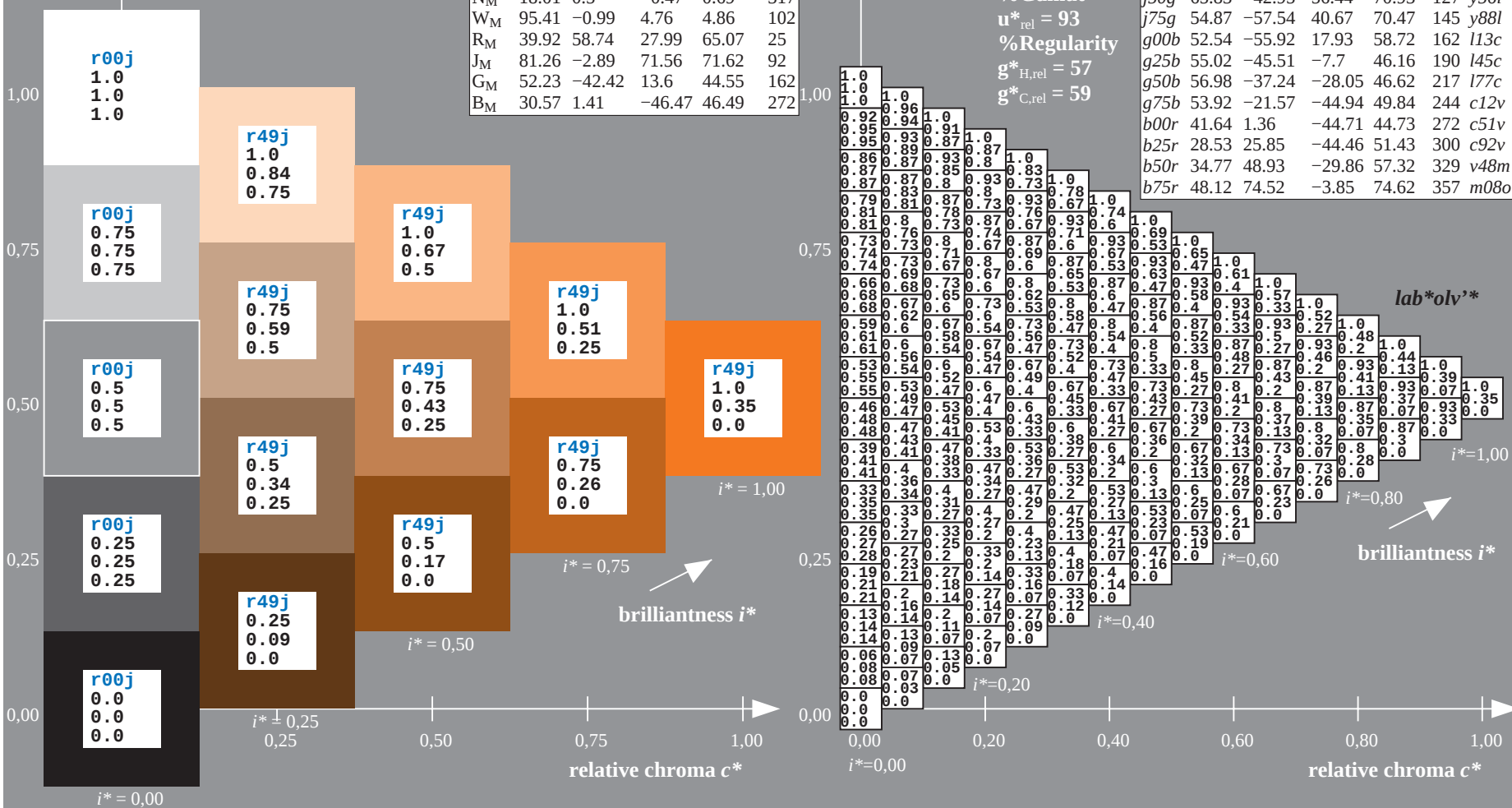
% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
$r00j$	48.0	68.4	32.59	75.77	25	$m72o$	
$r25j$	51.32	59.36	53.8	80.11	42	$o08y$	
$r50j$	62.67	39.12	64.83	75.72	59	$o36y$	
$r75j$	73.73	19.4	75.58	78.03	76	$o64y$	
$j00g$	86.61	-3.56	88.09	88.17	92	$o92y$	
$j25g$	78.07	-26.65	74.05	78.7	110	$y24l$	
$j50g$	65.83	-42.95	56.44	70.93	127	$y56l$	
$j75g$	54.87	-57.54	40.67	70.47	145	$y88l$	
$g00b$	52.54	-55.92	17.93	58.72	162	$l13c$	
$g25b$	55.02	-45.51	-7.7	46.16	190	$l45c$	
$g50b$	56.98	-37.24	-28.05	46.62	217	$l77c$	
$g75b$	53.92	-21.57	-44.94	49.84	244	$c12v$	
$b00r$	41.64	1.36	-44.71	44.73	272	$c51v$	
$b25r$	28.53	25.85	-44.46	51.43	300	$c92v$	
$b50r$	34.77	48.93	-29.86	57.32	329	$v48m$	
$b75r$	48.12	74.52	-3.85	74.62	357	$m08o$	



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

data for any colour:

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

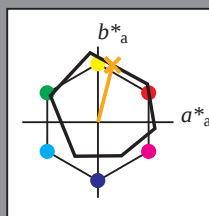
Hue texts:

$u^*_e = r75j$ $u^*_d = o64y$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data						
u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}	
O _M	47.94	65.31	52.07	83.53	39	
Y _M	90.37	-11.16	96.17	96.82	97	
L _M	50.9	-62.97	36.71	72.89	150	
C _M	58.62	-30.63	-42.75	52.59	234	
V _M	25.72	31.45	-44.36	54.38	305	
M _M	48.13	75.2	-6.8	75.51	355	
N _M	18.01	0.5	-0.47	0.69	317	
W _M	95.41	-0.99	4.76	4.86	102	
R _M	39.92	58.74	27.99	65.07	25	
J _M	81.26	-2.89	71.56	71.62	92	
G _M	52.23	-42.42	13.6	44.55	162	
B _M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

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

$LAB^*LCH^*_{Ma}$: 74 78 75

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

$lab^*olv^*_{Ma}$: 1.0 0.65 0.0

triangle lightness t^*

% Gamut

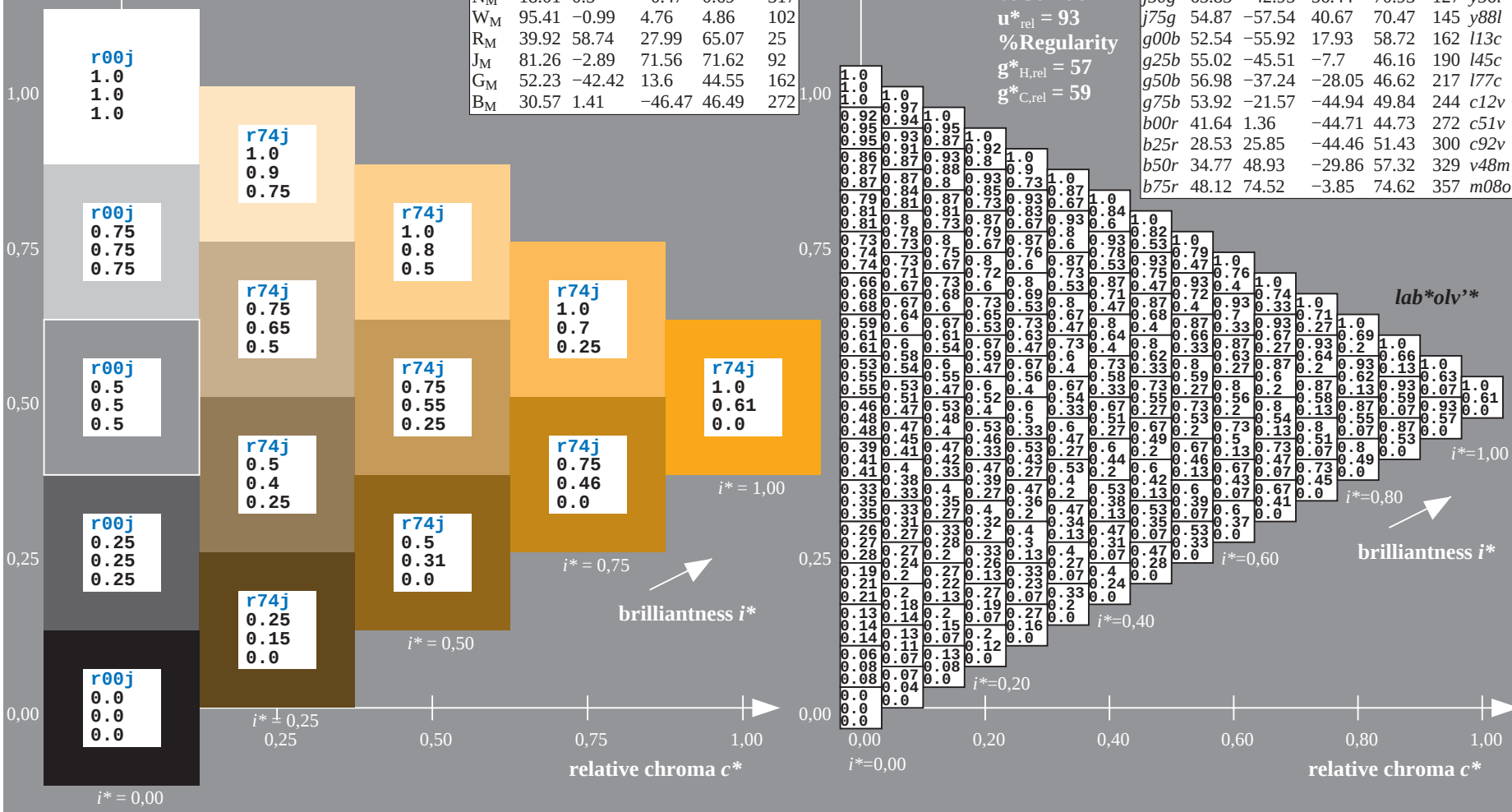
$u^*_{rel} = 93$

% Regularity

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

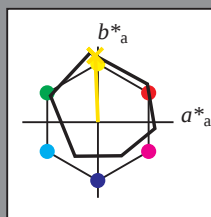
$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o



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

Hue texts:
 $u^*_e = j00g$ $u^*_d = o92y$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; CIELAB data						
	u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	65.31	52.07	83.53	39	
Y _M	90.37	-11.16	96.17	96.82	97	
L _M	50.9	-62.97	36.71	72.89	150	
C _M	58.62	-30.63	-42.75	52.59	234	
V _M	25.72	31.45	-44.36	54.38	305	
M _M	48.13	75.2	-6.8	75.51	355	
N _M	18.01	0.5	-0.47	0.69	317	
W _M	95.41	-0.99	4.76	4.86	102	
R _M	39.92	58.74	27.99	65.07	25	
J _M	81.26	-2.89	71.56	71.62	92	
G _M	52.23	-42.42	13.6	44.55	162	
B _M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 87 -4 88

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

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

$lab^*olv^*_{Ma}$: 1.0 0.93 0.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 93$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o

lab^*olv^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

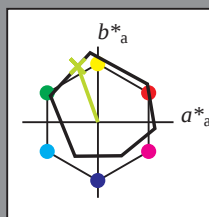
$i^* = 0.00$

relative chroma c^*

relative chroma c^*

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

Hue texts:
 $u^*_e = j25g$ $u^*_d = y24l$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; CIELAB data						
u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}	
O _M	47.94	65.31	52.07	83.53	39	
Y _M	90.37	-11.16	96.17	96.82	97	
L _M	50.9	-62.97	36.71	72.89	150	
C _M	58.62	-30.63	-42.75	52.59	234	
V _M	25.72	31.45	-44.36	54.38	305	
M _M	48.13	75.2	-6.8	75.51	355	
N _M	18.01	0.5	-0.47	0.69	317	
W _M	95.41	-0.99	4.76	4.86	102	
R _M	39.92	58.74	27.99	65.07	25	
J _M	81.26	-2.89	71.56	71.62	92	
G _M	52.23	-42.42	13.6	44.55	162	
B _M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 78 -27 74

$LAB^*LCH^*_{Ma}$: 78 79 109

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

$lab^*olv^*_{Ma}$: 0.75 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						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o

lab^*olv^*

$i^* = 1.00$

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 $h^* = lab^*h^* = h_{ab}/360 = 0.354$

data for any colour:

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

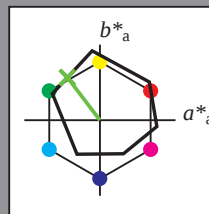
Hue texts:

$u^*_e = j50g$ $u^*_d = y56l$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data

	u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	65.31	52.07	83.53	39	
Y _M	90.37	-11.16	96.17	96.82	97	
L _M	50.9	-62.97	36.71	72.89	150	
C _M	58.62	-30.63	-42.75	52.59	234	
V _M	25.72	31.45	-44.36	54.38	305	
M _M	48.13	75.2	-6.8	75.51	355	
N _M	18.01	0.5	-0.47	0.69	317	
W _M	95.41	-0.99	4.76	4.86	102	
R _M	39.92	58.74	27.99	65.07	25	
J _M	81.26	-2.89	71.56	71.62	92	
G _M	52.23	-42.42	13.6	44.55	162	
B _M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 66 -43 56

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

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

$lab^*olv^*_{Ma}$: 0.43 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

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o	
r25j	51.32	59.36	53.8	80.11	42	o08y	
r50j	62.67	39.12	64.83	75.72	59	o36y	
r75j	73.73	19.4	75.58	78.03	76	o64y	
j00g	86.61	-3.56	88.09	88.17	92	o92y	
j25g	78.07	-26.65	74.05	78.7	110	y24l	
j50g	65.83	-42.95	56.44	70.93	127	y56l	
j75g	54.87	-57.54	40.67	70.47	145	y88l	
g00b	52.54	-55.92	17.93	58.72	162	l13c	
g25b	55.02	-45.51	-7.7	46.16	190	l45c	
g50b	56.98	-37.24	-28.05	46.62	217	l77c	
g75b	53.92	-21.57	-44.94	49.84	244	c12v	
b00r	41.64	1.36	-44.71	44.73	272	c51v	
b25r	28.53	25.85	-44.46	51.43	300	c92v	
b50r	34.77	48.93	-29.86	57.32	329	v48m	
b75r	48.12	74.52	-3.85	74.62	357	m08o	

lab^*olv^*

$i^* = 1.00$

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 $h^* = lab^*h^* = h_{ab}/360 = 0.402$

data for any colour:

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

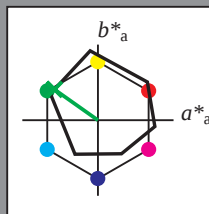
Hue texts:

$u_e^* = j75g$ $u_d^* = y88l$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data

	u_e^*	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	65.31	52.07	83.53	39	
Y _M	90.37	-11.16	96.17	96.82	97	
L _M	50.9	-62.97	36.71	72.89	150	
C _M	58.62	-30.63	-42.75	52.59	234	
V _M	25.72	31.45	-44.36	54.38	305	
M _M	48.13	75.2	-6.8	75.51	355	
N _M	18.01	0.5	-0.47	0.69	317	
W _M	95.41	-0.99	4.76	4.86	102	
R _M	39.92	58.74	27.99	65.07	25	
J _M	81.26	-2.89	71.56	71.62	92	
G _M	52.23	-42.42	13.6	44.55	162	
B _M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 55 -58 41

$LAB^*LCH^*_{Ma}$: 55 70 144

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

$lab^*olv^*_{Ma}$: 0.11 1.0 0.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 93$

% Regularity

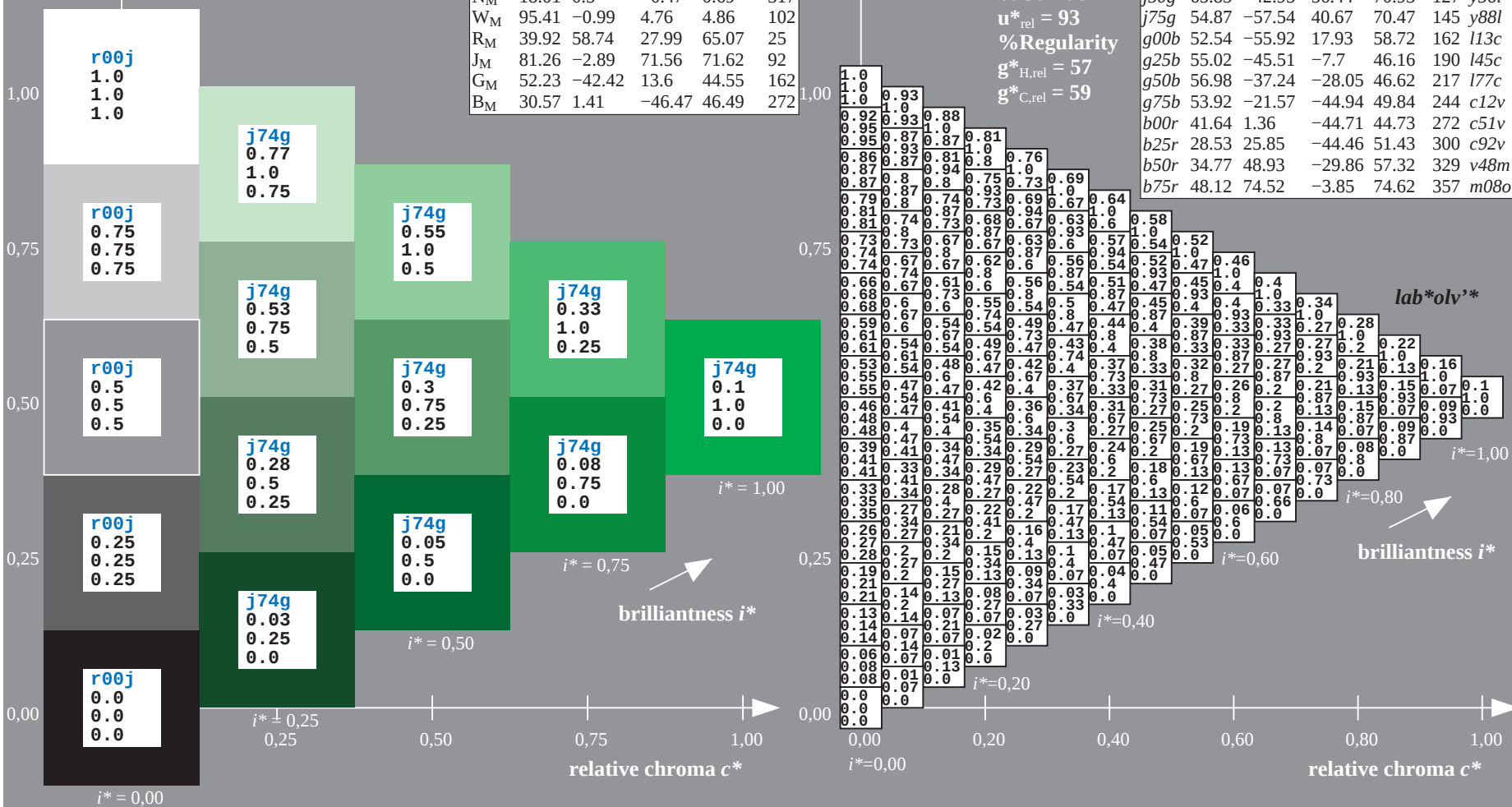
$g^*_{H,rel} = 57$

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

ORS18_95aM; adapted (a) CIELAB data

	u_e^*	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u_d^*
r00j	48.0	68.4	32.59	75.77	25	m72o	
r25j	51.32	59.36	53.8	80.11	42	o08y	
r50j	62.67	39.12	64.83	75.72	59	o36y	
r75j	73.73	19.4	75.58	78.03	76	o64y	
j00g	86.61	-3.56	88.09	88.17	92	o92y	
j25g	78.07	-26.65	74.05	78.7	110	y24l	
j50g	65.83	-42.95	56.44	70.93	127	y56l	
j75g	54.87	-57.54	40.67	70.47	145	y88l	
g00b	52.54	-55.92	17.93	58.72	162	l13c	
g25b	55.02	-45.51	-7.7	46.16	190	l45c	
g50b	56.98	-37.24	-28.05	46.62	217	l77c	
g75b	53.92	-21.57	-44.94	49.84	244	c12v	
b00r	41.64	1.36	-44.71	44.73	272	c51v	
b25r	28.53	25.85	-44.46	51.43	300	c92v	
b50r	34.77	48.93	-29.86	57.32	329	v48m	
b75r	48.12	74.52	-3.85	74.62	357	m08o	

$u_e^* = j75g$
 lab^*olv^*



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

data for any colour:

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

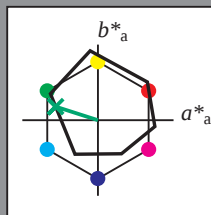
Hue texts:

$u^*_e = g00b$ $u^*_d = l13c$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data

u^*_e	$L^*=L^*_a$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	65.31	52.07	83.53	39
Y _M	90.37	-11.16	96.17	96.82	97
L _M	50.9	-62.97	36.71	72.89	150
C _M	58.62	-30.63	-42.75	52.59	234
V _M	25.72	31.45	-44.36	54.38	305
M _M	48.13	75.2	-6.8	75.51	355
N _M	18.01	0.5	-0.47	0.69	317
W _M	95.41	-0.99	4.76	4.86	102
R _M	39.92	58.74	27.99	65.07	25
J _M	81.26	-2.89	71.56	71.62	92
G _M	52.23	-42.42	13.6	44.55	162
B _M	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 53 -56 18

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

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.13

triangle lightness t^*

% Gamut

$u^*_{rel} = 93$

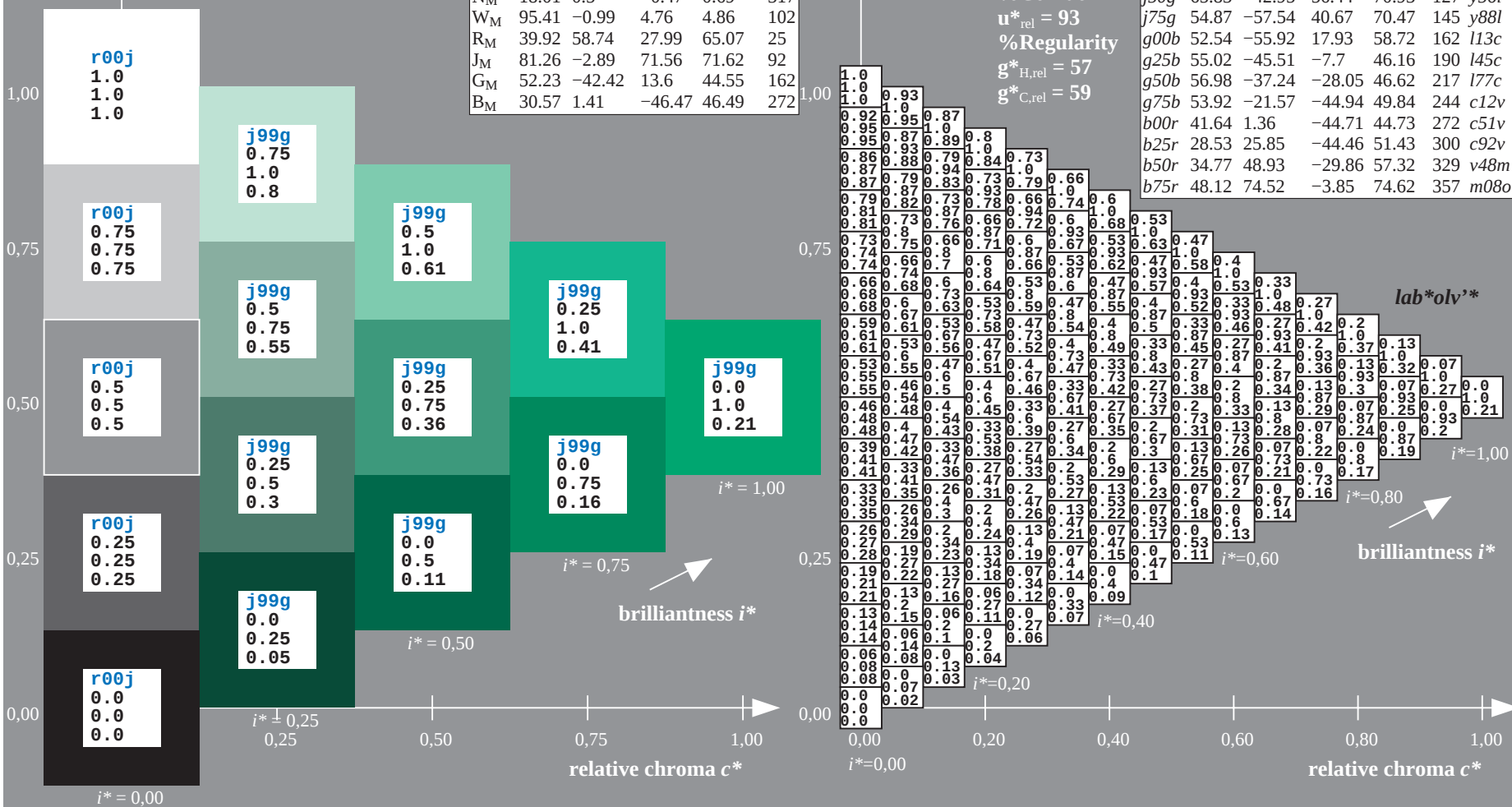
% Regularity

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

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

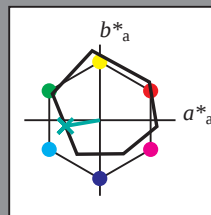
ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o



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

lab^*tch^* and lab^*icu^*
Hue texts:
 $u^*_e = g25b$ $u^*_d = l45c$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; CIELAB data						
u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}	
O _M	47.94	65.31	52.07	83.53	39	
Y _M	90.37	-11.16	96.17	96.82	97	
L _M	50.9	-62.97	36.71	72.89	150	
C _M	58.62	-30.63	-42.75	52.59	234	
V _M	25.72	31.45	-44.36	54.38	305	
M _M	48.13	75.2	-6.8	75.51	355	
N _M	18.01	0.5	-0.47	0.69	317	
W _M	95.41	-0.99	4.76	4.86	102	
R _M	39.92	58.74	27.99	65.07	25	
J _M	81.26	-2.89	71.56	71.62	92	
G _M	52.23	-42.42	13.6	44.55	162	
B _M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 55 -46 -8

$LAB^*LCH^*_{Ma}$: 55 46 189

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.45

triangle lightness t^*

% Gamut

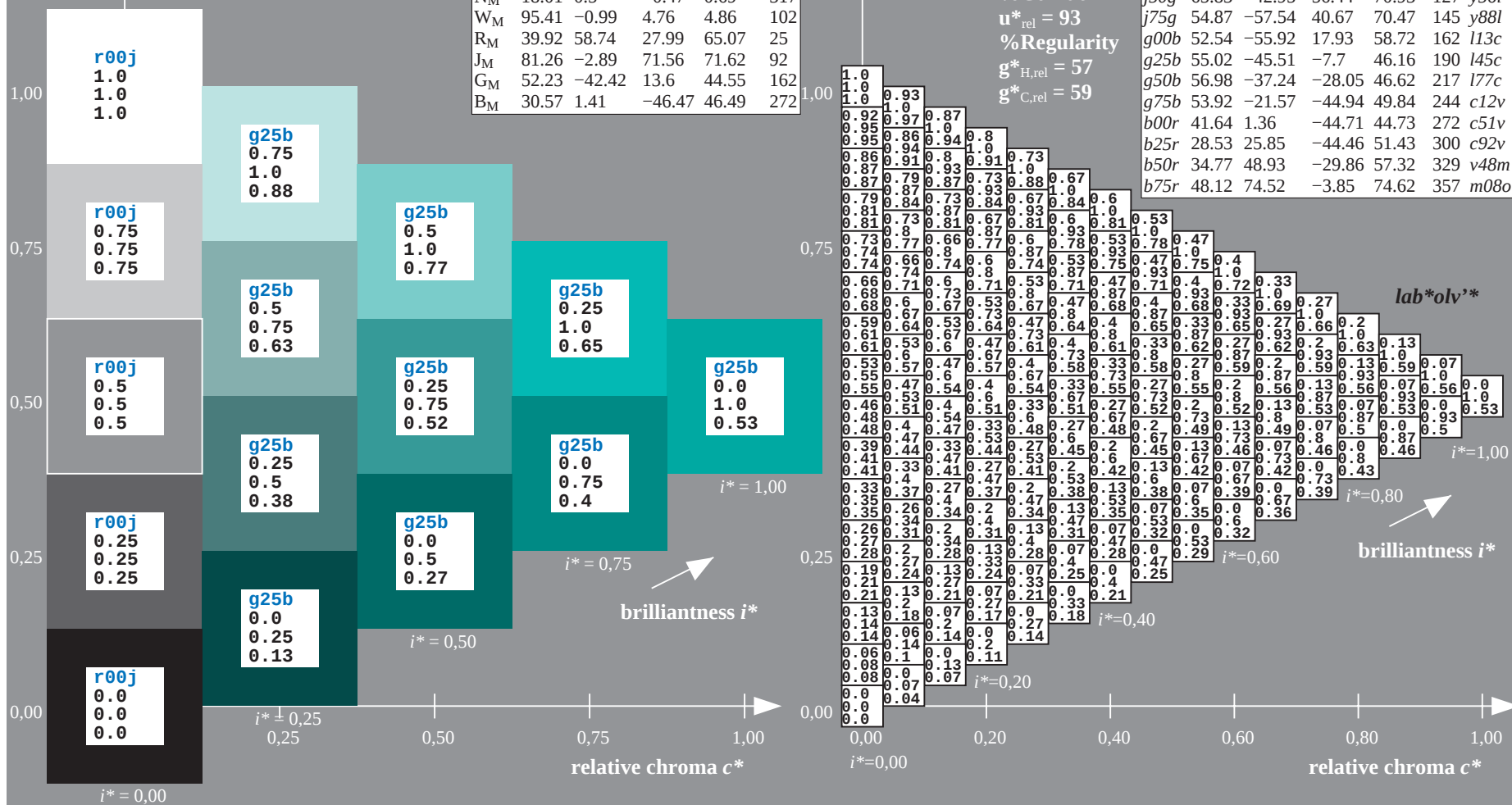
$u^*_{rel} = 93$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o



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

data for any colour:

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

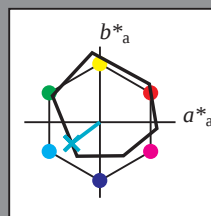
Hue texts:

$u^*_e = g50b$ $u^*_d = l77c$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data						
u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}	
O _M	47.94	65.31	52.07	83.53	39	
Y _M	90.37	-11.16	96.17	96.82	97	
L _M	50.9	-62.97	36.71	72.89	150	
C _M	58.62	-30.63	-42.75	52.59	234	
V _M	25.72	31.45	-44.36	54.38	305	
M _M	48.13	75.2	-6.8	75.51	355	
N _M	18.01	0.5	-0.47	0.69	317	
W _M	95.41	-0.99	4.76	4.86	102	
R _M	39.92	58.74	27.99	65.07	25	
J _M	81.26	-2.89	71.56	71.62	92	
G _M	52.23	-42.42	13.6	44.55	162	
B _M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 57 -37 -28

$LAB^*LCH^*_{Ma}$: 57 47 216

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.78

triangle lightness t^*

%Gamut

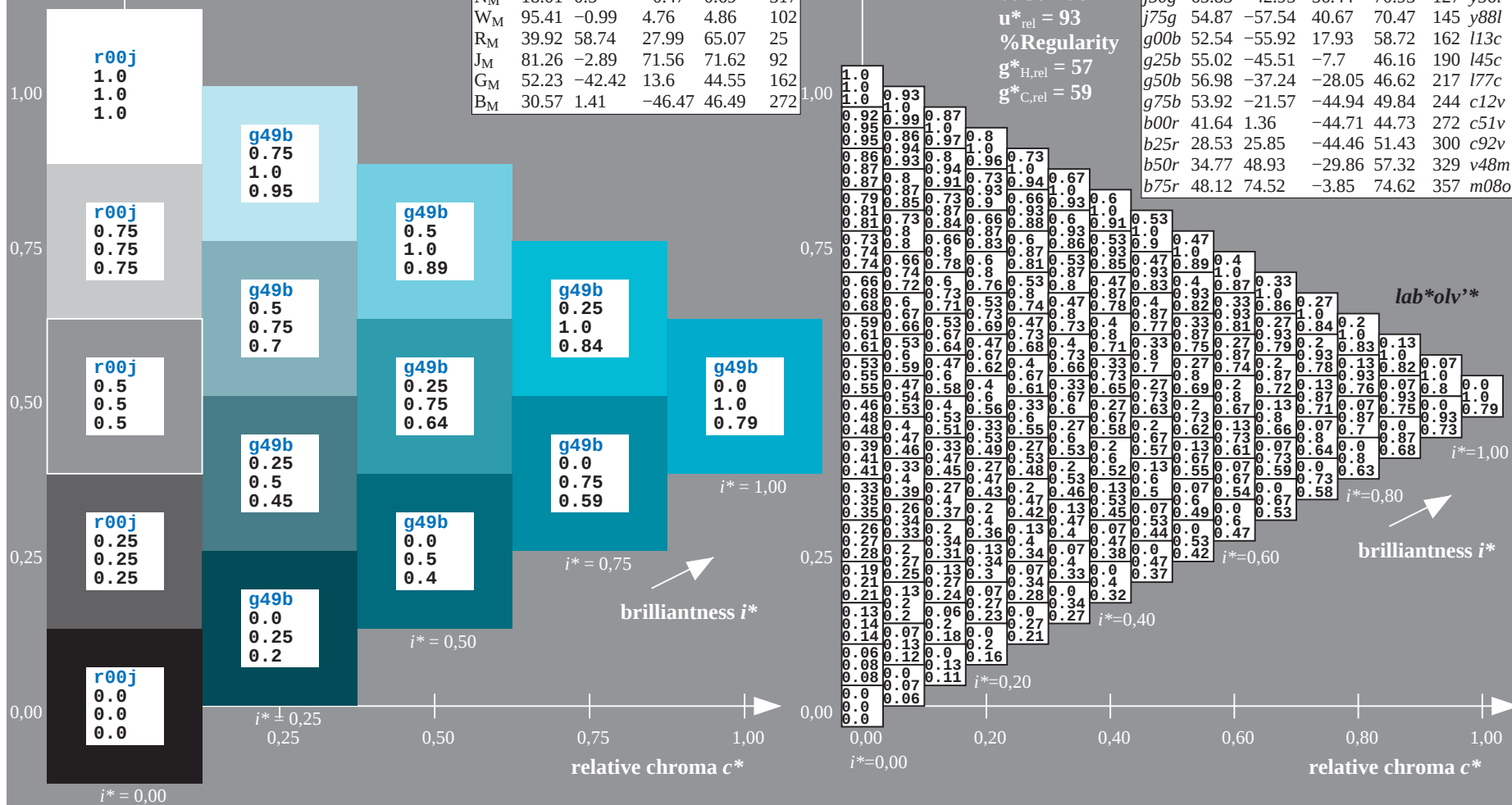
$u^*_{rel} = 93$

%Regularity

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

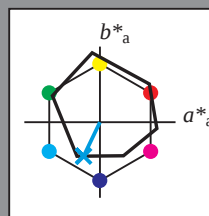
$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o



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

Hue texts:
 $u^*_e = g75b$ $u^*_d = c12v$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; CIELAB data						
u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}	
O _M	47.94	65.31	52.07	83.53	39	
Y _M	90.37	-11.16	96.17	96.82	97	
L _M	50.9	-62.97	36.71	72.89	150	
C _M	58.62	-30.63	-42.75	52.59	234	
V _M	25.72	31.45	-44.36	54.38	305	
M _M	48.13	75.2	-6.8	75.51	355	
N _M	18.01	0.5	-0.47	0.69	317	
W _M	95.41	-0.99	4.76	4.86	102	
R _M	39.92	58.74	27.99	65.07	25	
J _M	81.26	-2.89	71.56	71.62	92	
G _M	52.23	-42.42	13.6	44.55	162	
B _M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 54 -22 -45

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

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

$lab^*olv^*_{Ma}$: 0.0 0.88 1.0

triangle lightness t^*

% Gamut

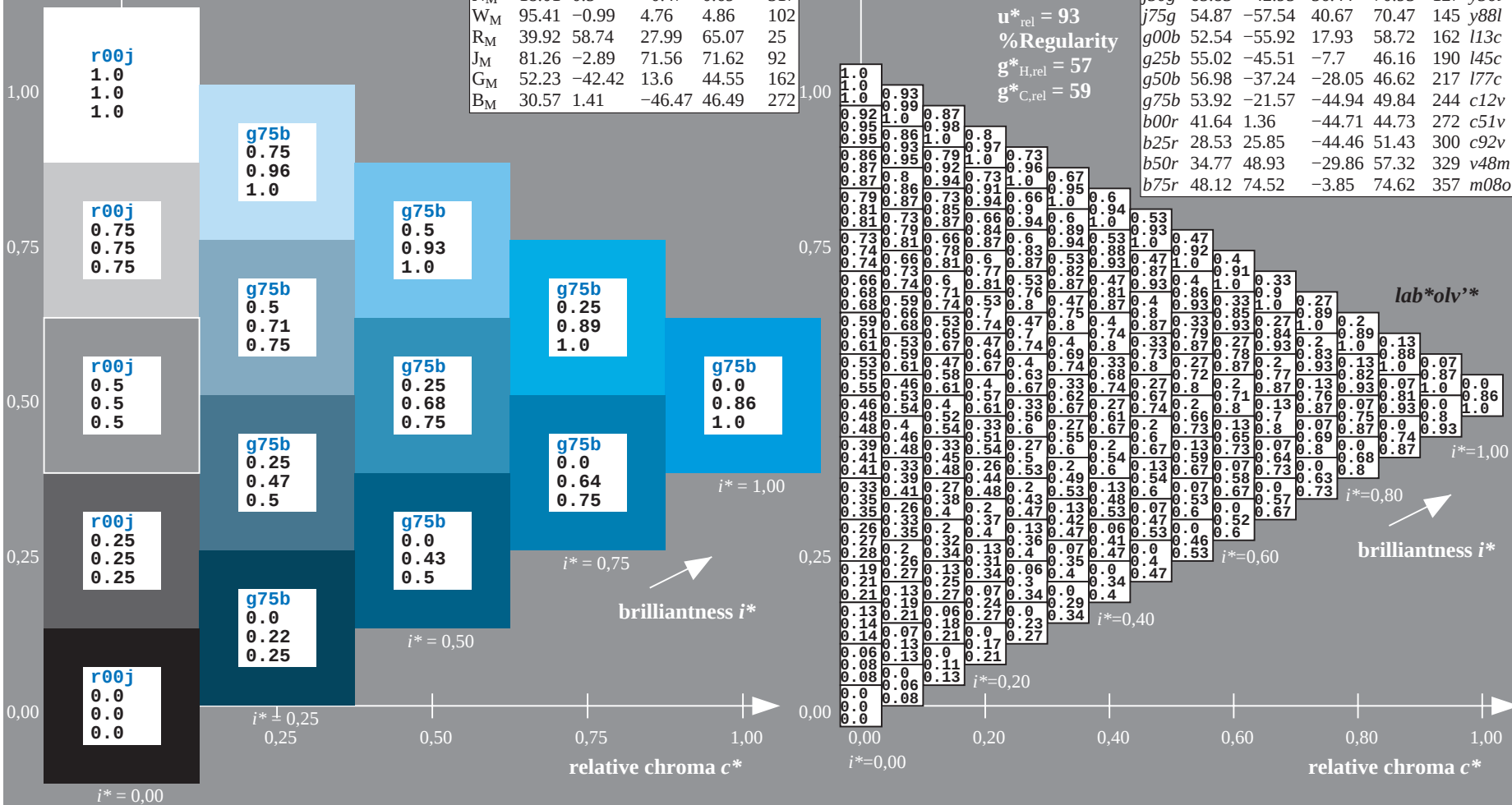
$u^*_{rel} = 93$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data							
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d	
r00j	48.0	68.4	32.59	75.77	25	m72o	
r25j	51.32	59.36	53.8	80.11	42	o08y	
r50j	62.67	39.12	64.83	75.72	59	o36y	
r75j	73.73	19.4	75.58	78.03	76	o64y	
j00g	86.61	-3.56	88.09	88.17	92	o92y	
j25g	78.07	-26.65	74.05	78.7	110	y24l	
j50g	65.83	-42.95	56.44	70.93	127	y56l	
j75g	54.87	-57.54	40.67	70.47	145	y88l	
g00b	52.54	-55.92	17.93	58.72	162	l13c	
g25b	55.02	-45.51	-7.7	46.16	190	l45c	
g50b	56.98	-37.24	-28.05	46.62	217	l77c	
g75b	53.92	-21.57	-44.94	49.84	244	c12v	
b00r	41.64	1.36	-44.71	44.73	272	c51v	
b25r	28.53	25.85	-44.46	51.43	300	c92v	
b50r	34.77	48.93	-29.86	57.32	329	v48m	
b75r	48.12	74.52	-3.85	74.62	357	m08o	



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

data for any colour:

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

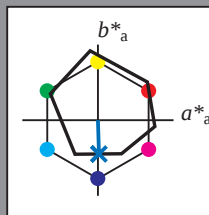
Hue texts:

$u^*_e = b00r$ $u^*_d = c51v$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data

u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	65.31	52.07	83.53	39
Y _M	90.37	-11.16	96.17	96.82	97
L _M	50.9	-62.97	36.71	72.89	150
C _M	58.62	-30.63	-42.75	52.59	234
V _M	25.72	31.45	-44.36	54.38	305
M _M	48.13	75.2	-6.8	75.51	355
N _M	18.01	0.5	-0.47	0.69	317
W _M	95.41	-0.99	4.76	4.86	102
R _M	39.92	58.74	27.99	65.07	25
J _M	81.26	-2.89	71.56	71.62	92
G _M	52.23	-42.42	13.6	44.55	162
B _M	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 42 1 -45

$LAB^*LCH^*_{Ma}$: 42 45 271

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

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o

lab^*olv^*

$i^* = 1.00$

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 $h^* = lab^*h^* = h_{ab}/360 = 0.834$

data for any colour:

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

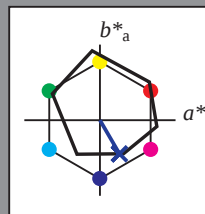
Hue texts:

$u^*_e = b25r$ $u^*_d = c92v$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data

u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	65.31	52.07	83.53	39
Y _M	90.37	-11.16	96.17	96.82	97
L _M	50.9	-62.97	36.71	72.89	150
C _M	58.62	-30.63	-42.75	52.59	234
V _M	25.72	31.45	-44.36	54.38	305
M _M	48.13	75.2	-6.8	75.51	355
N _M	18.01	0.5	-0.47	0.69	317
W _M	95.41	-0.99	4.76	4.86	102
R _M	39.92	58.74	27.99	65.07	25
J _M	81.26	-2.89	71.56	71.62	92
G _M	52.23	-42.42	13.6	44.55	162
B _M	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 29 26 -44

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

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

$lab^*olv^*_{Ma}$: 0.0 0.07 1.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

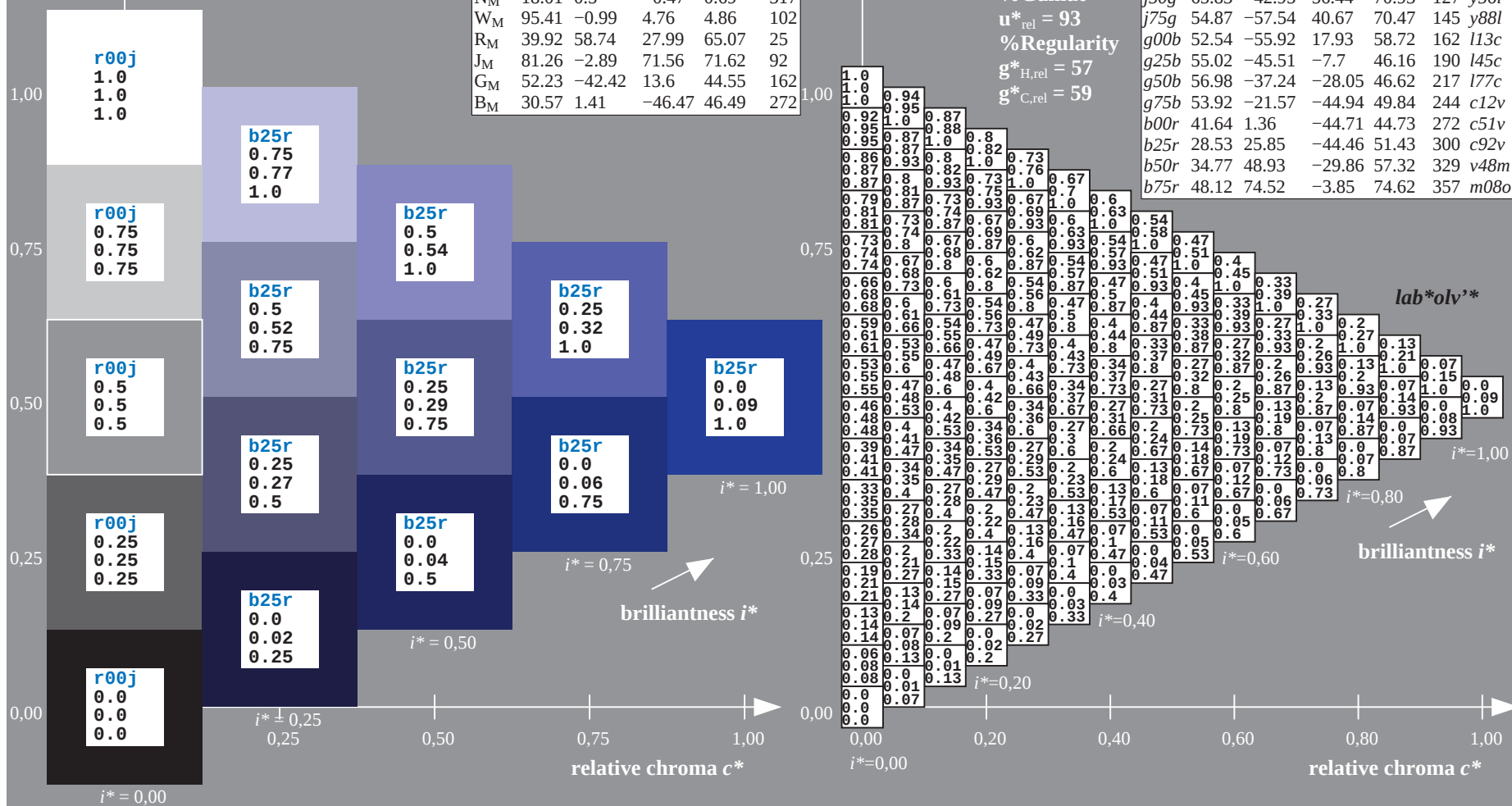
$g^*_{H,rel} = 57$

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

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o

$u^*_e = b25r$
 lab^*olv^*



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

data for any colour:

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

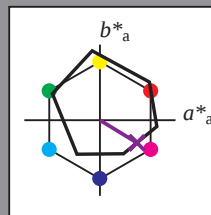
Hue texts:

$u^*_e = b50r$ $u^*_d = v48m$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data

u^*_e	$L^*=L^*_a$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	65.31	52.07	83.53	39
Y _M	90.37	-11.16	96.17	96.82	97
L _M	50.9	-62.97	36.71	72.89	150
C _M	58.62	-30.63	-42.75	52.59	234
V _M	25.72	31.45	-44.36	54.38	305
M _M	48.13	75.2	-6.8	75.51	355
N _M	18.01	0.5	-0.47	0.69	317
W _M	95.41	-0.99	4.76	4.86	102
R _M	39.92	58.74	27.99	65.07	25
J _M	81.26	-2.89	71.56	71.62	92
G _M	52.23	-42.42	13.6	44.55	162
B _M	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 35 49 -30

$LAB^*LCH^*_{Ma}$: 35 57 328

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

$lab^*olv^*_{Ma}$: 0.49 0.0 1.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 93$

% Regularity

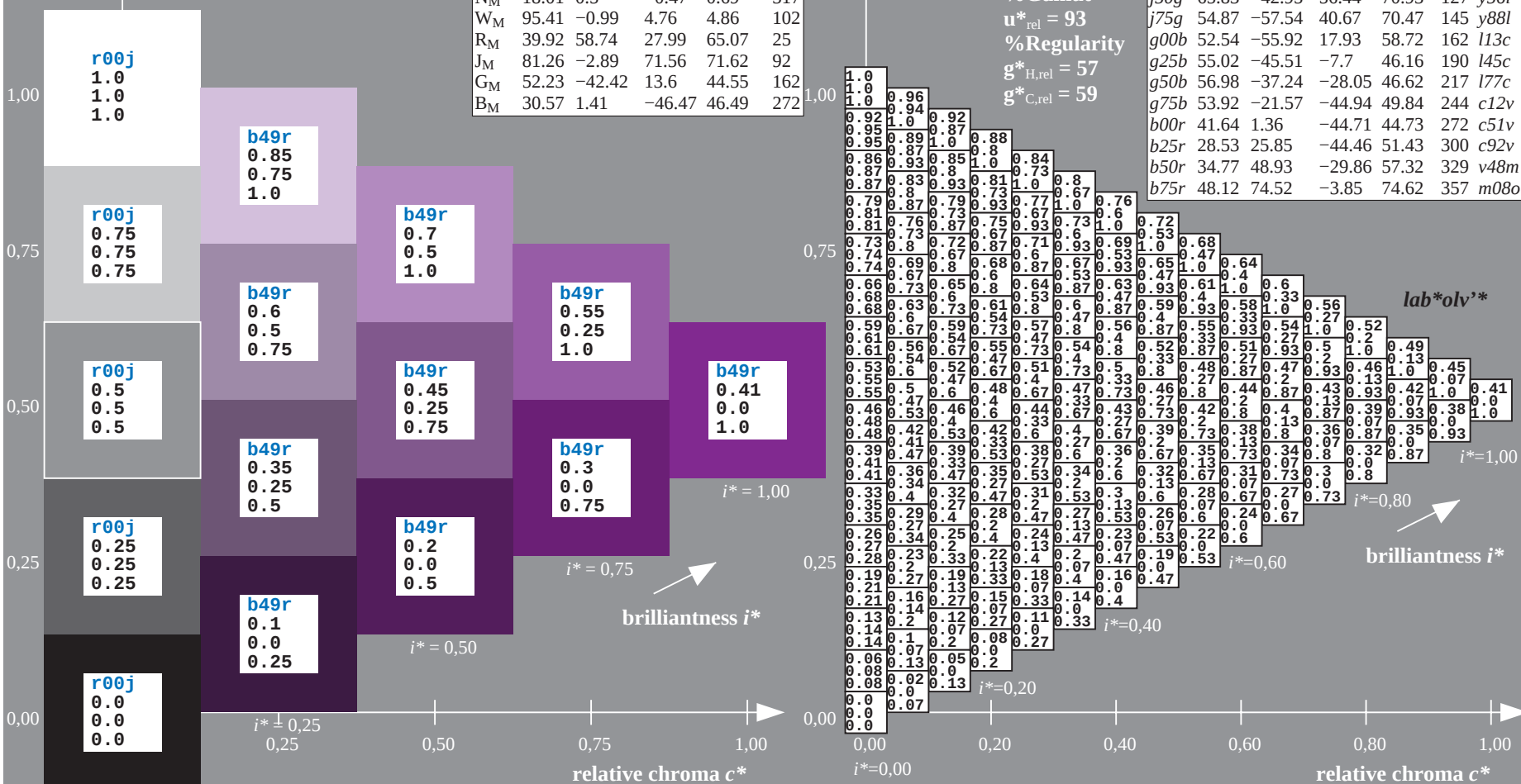
$g^*_{H,rel} = 57$

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

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o

$u^*_e = b50r$
 $lab^*olv^*_{**}$



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

data for any colour:

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

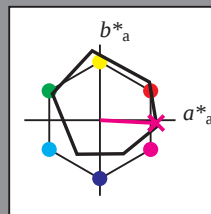
Hue texts:

$u^*_e = b75r$ $u^*_d = m08o$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data

u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	65.31	52.07	83.53	39
Y _M	90.37	-11.16	96.17	96.82	97
L _M	50.9	-62.97	36.71	72.89	150
C _M	58.62	-30.63	-42.75	52.59	234
V _M	25.72	31.45	-44.36	54.38	305
M _M	48.13	75.2	-6.8	75.51	355
N _M	18.01	0.5	-0.47	0.69	317
W _M	95.41	-0.99	4.76	4.86	102
R _M	39.92	58.74	27.99	65.07	25
J _M	81.26	-2.89	71.56	71.62	92
G _M	52.23	-42.42	13.6	44.55	162
B _M	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 48 75 -4

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

$u^*_{rel} = 93$

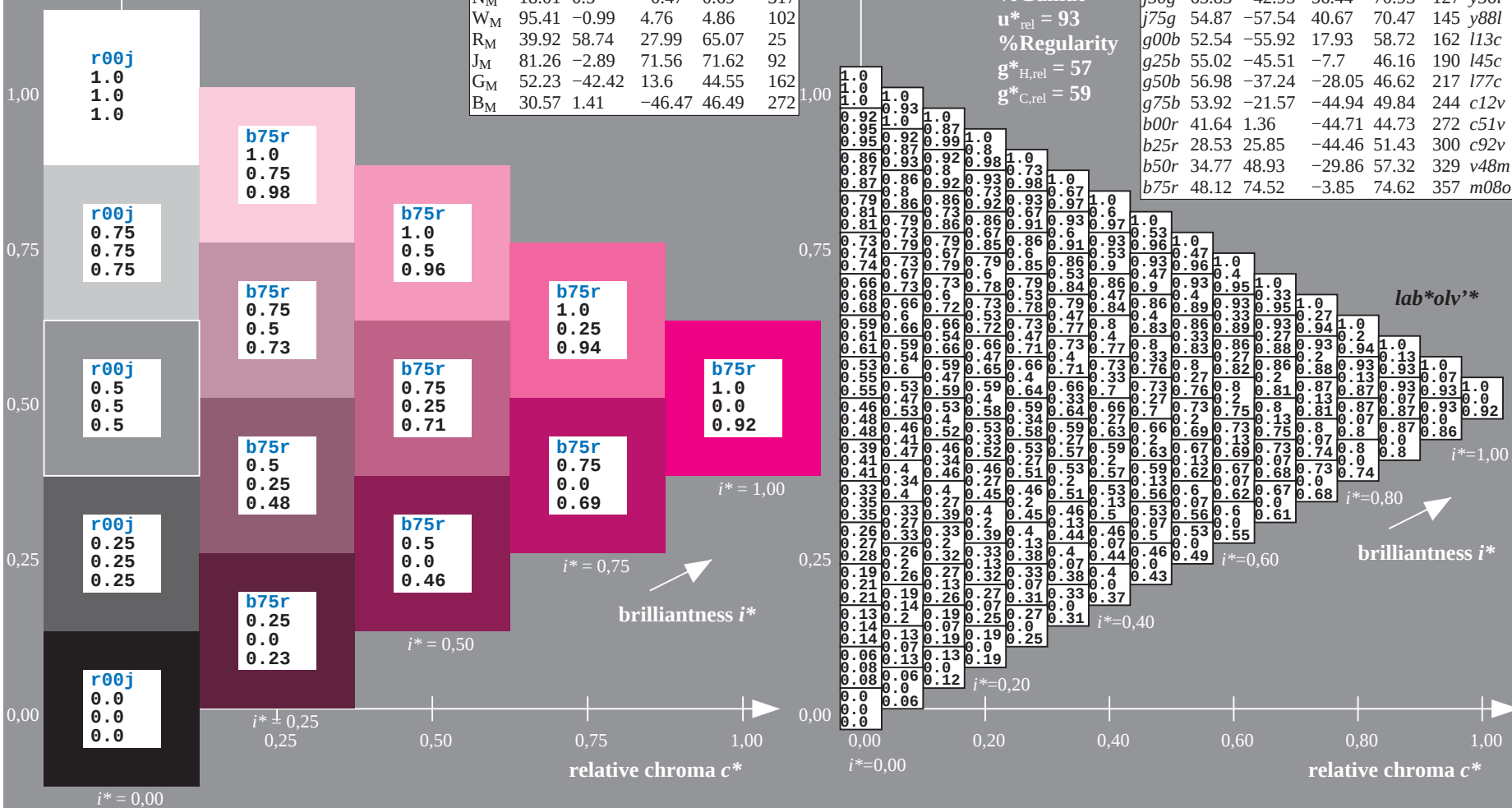
% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*$	a^*	b^*	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o



See for similar files: <http://www.ps.bam.de/Ee34/>; www.ps.bam.de/Ee34/
Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, CIELAB, ColSpx=1

	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*olv**						
01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.13	0.13	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.25	0.25	0.25	0.22	0.22	0.22	0.22	0.22	0.22	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0		
	0.0	0.13	0.25	0.38	0.5	0.62	0.75	0.87	1.0	0.0	0.13	0.25	0.38	0.5	0.62	0.75	0.87	1.0	0.0	0.12	0.25	0.38	0.5	0.62	0.75	0.87	1.0	1.0	0.87	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.87	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.25	0.25	0.25	0.24	0.23	0.24	0.24	0.24	0.88	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.13	0.13	0.13	0.13	0.13	0.13	
	0.0	0.13	0.25	0.38	0.5	0.62	0.75	0.87	1.0	0.0	0.13	0.25	0.38	0.5	0.62	0.75	0.87	1.0	0.0	0.13	0.25	0.38	0.5	0.62	0.75	0.87	1.0	1.0	0.87	0.75	0.62	0.5	0.38	0.25	0.13	0.0	0.13	0.13	0.13	0.13	0.13	0.13		
	0.13	0.13	0.14	0.16	0.18	0.18	0.19	0.2	0.2	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	1.0	0.87	0.75	0.62	0.5	0.38	0.25	0.13	0.0	0.13	0.13	0.13	0.13	0.13	0.13			
03	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.25	0.25	0.25	0.25	0.25	0.25	
	0.0	0.13	0.25	0.38	0.5	0.62	0.75	0.87	1.0	0.0	0.13	0.25	0.38	0.5	0.62	0.75	0.87	1.0	0.0	0.13	0.25	0.38	0.5	0.62	0.75	0.87	1.0	1.0	0.87	0.75	0.62	0.5	0.38	0.25	0.13	0.0	0.25	0.25	0.25	0.25	0.25	0.25		
	0.25	0.25	0.25	0.26	0.29	0.31	0.32	0.34	0.35	0.25	0.25	0.25	0.27	0.29	0.3	0.31	0.32	0.32	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	1.0	0.87	0.75	0.62	0.5	0.38	0.25	0.13	0.0	0.25	0.25	0.25	0.25	0.25	0.25		
04	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.22	0.23	0.25	0.25	0.25	0.25	0.25	0.25	0.63	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.38	0.38	0.38	0.38	0.38	0.38	
	0.0	0.13	0.24	0.38	0.5	0.62	0.75	0.87	1.0	0.0	0.13	0.25	0.38	0.5	0.62	0.75	0.87	1.0	0.0	0.13	0.25	0.38	0.5	0.62	0.75	0.87	1.0	1.0	0.87	0.75	0.62	0.5	0.38	0.25	0.13	0.0	0.38	0.38	0.38	0.38	0.38	0.38		
	0.38	0.38	0.38	0.38	0.38	0.41	0.43	0.45	0.47	0.38	0.38	0.38	0.38	0.38	0.39	0.41	0.43	0.45	0.46	0.38	0.38	0.38	0.38	0.39	0.41	0.43	0.44	0.44	1.0	0.88	0.75	0.62	0.5	0.38	0.25	0.13	0.0	0.38	0.38	0.38	0.38	0.38	0.38	
05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.21	0.23	0.25	0.25	0.25	0.25	0.25	0.25	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	
	0.0	0.14	0.25	0.36	0.5	0.62	0.75	0.87	1.0	0.0	0.13	0.26	0.37	0.5	0.62	0.75	0.87	1.0	0.0	0.13	0.25	0.38	0.5	0.62	0.75	0.87	1.0	1.0	0.87	0.75	0.62	0.5	0.38	0.25	0.13	0.0	0.5	0.5	0.5	0.5	0.5	0.5		
	0.5	0.5	0.5	0.5	0.5	0.51	0.53	0.55	0.57	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1.0	0.87	0.75	0.62	0.5	0.38	0.25	0.13	0.0	0.5	0.5	0.5	0.5	0.5	0.5		
06	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.21	0.23	0.25	0.25	0.25	0.25	0.25	0.25	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.62	0.62	0.62	0.62	0.62	0.62	
	0.0	0.14	0.26	0.37	0.49	0.62	0.75	0.87	1.0	0.0	0.13	0.26	0.38	0.49	0.62	0.75	0.87	1.0	0.0	0.13	0.25	0.38	0.49	0.62	0.75	0.87	1.0	1.0	0.87	0.75	0.62	0.5	0.38	0.25	0.13	0.0	0.62	0.62	0.62	0.62	0.62	0.62		
	0.62	0.62	0.62	0.62	0.62	0.63	0.64	0.67	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.63	0.65	0.67	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	1.0	0.87	0.75	0.62	0.5	0.38	0.25	0.13	0.0	0.62	0.62	0.62	0.62	0.62	0.62		
07	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.2	0.23	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.75	0.75	0.75	0.75	0.75	0.75	
	0.0	0.14	0.26	0.38	0.49	0.61	0.75	0.87	1.0	0.0	0.13	0.27	0.38	0.49	0.61	0.75	0.87	1.0	0.0	0.13	0.25	0.39	0.5	0.61	0.75	0.87	1.0	1.0	0.87	0.75	0.62	0.5	0.38	0.25	0.13	0.0	0.75	0.75	0.75	0.75	0.75	0.75		
	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.77	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.77	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	1.0	0.87	0.75	0.62	0.5	0.38	0.25	0.13	0.0	0.75	0.75	0.75	0.75	0.75	0.75		
08	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.2	0.23	0.25	0.25	0.25	0.25	0.25	0.25	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.87	0.87	0.87	0.87	0.87	0.87	0.87	
	0.0	0.15	0.27	0.38	0.49	0.6	0.73	0.87	1.0	0.0	0.13	0.27	0.39	0.5	0.61	0.73	0.87	1.0	0.0	0.13	0.25	0.39	0.51	0.62	0.73	0.87	1.0	1.0	0.87	0.75	0.62	0.5	0.38	0.25	0.13	0.0	0.87	0.87	0.87	0.87	0.87	0.87		
	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	1.0	0.87	0.75	0.62	0.5	0.38	0.25	0.13	0.0	0.87	0.87	0.87	0.87	0.87	0.87		
09	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.2	0.23	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
	0.0	0.15	0.27	0.39	0.5	0.61	0.72	0.85	1.0	0.0	0.13	0.27	0.4	0.51	0.62	0.73	0.85	1.0	0.0	0.13	0.25	0.39	0.52	0.62	0.73	0.86	1.0	1.0	0.87	0.75	0.62	0.5	0.38	0.25	0.13	0.0	1.0	1.0	1.0	1.0	1.0	1.0		
	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.87	0.75	0.62	0.5	0.38	0.25	0.13	0.0	1.0	1.0	1.0	1.0	1.0	1.0		
10	0.38	0.38	0.38	0.38	0.34	0.33	0.33	0.33	0.33	0.5	0.5	0.5	0.5	0.5	0.46	0.45	0.44	0.44	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.12	0.24	0.38	0.5	0.62	0.75	0.87	1.0	0.0	0.0	0.12	0.24	0.36	0.5	0.62	0.75	0.87	1.0	0.0	0.13	0.24	0.36	0.48	0.62	0.75	0.87	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
11	0.38	0.38	0.38	0.38	0.35	0.35	0.34	0.34	0.34	0.5	0.5	0.5	0.5	0.5	0.47	0.46	0.46	0.45	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.59	0.57	0.57	0.88	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87</		

Input and output:
Colorimetric Printer Reflective System ORS18_95aM
data for any colour:

u^*_e and number $no.$ = 00 .. 15

elementary hue text:

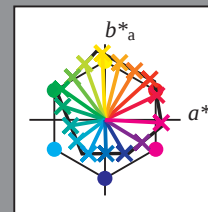
$u^*_e = 16$ hues $r00j$, $r25j$, ..., $b75r$

contrast reduction factor:

$c_R = 1.0$

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
$r00j$	48.0	68.4	32.59	75.77	25	$m72o$
$r25j$	51.32	59.36	53.8	80.11	42	$o08y$
$r50j$	62.67	39.12	64.83	75.72	59	$o36y$
$r75j$	73.73	19.4	75.58	78.03	76	$o64y$
$j00g$	86.61	-3.56	88.09	88.17	92	$o92y$
$j25g$	78.07	-26.65	74.05	78.7	110	$y24l$
$j50g$	65.83	-42.95	56.44	70.93	127	$y56l$
$j75g$	54.87	-57.54	40.67	70.47	145	$y88l$
$g00b$	52.54	-55.92	17.93	58.72	162	$l13c$
$g25b$	55.02	-45.51	-7.7	46.16	190	$l45c$
$g50b$	56.98	-37.24	-28.05	46.62	217	$l77c$
$g75b$	53.92	-21.57	-44.94	49.84	244	$c12v$
$b00r$	41.64	1.36	-44.71	44.73	272	$c51v$
$b25r$	28.53	25.85	-44.46	51.43	300	$c92v$
$b50r$	34.77	48.93	-29.86	57.32	329	$v48m$
$b75r$	48.12	74.52	-3.85	74.62	357	$m08o$



%Gamut

$u^*_{rel} = 93$

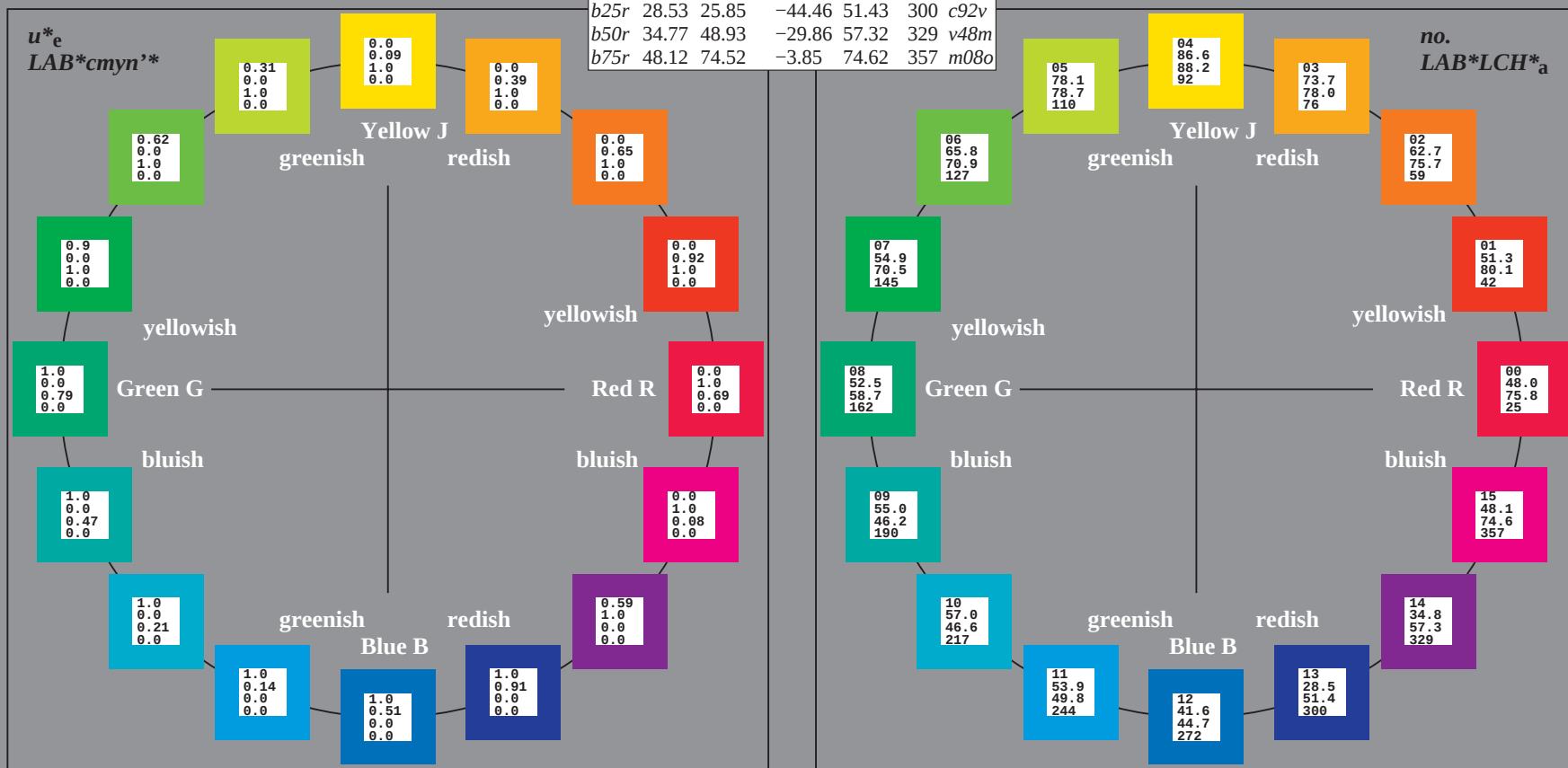
%Regularity

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

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

ORS18_95aM; CIELAB data

Name	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	-11.16	96.17	96.82	97
L_M	50.9	-62.97	36.71	72.89	150
C_M	58.62	-30.63	-42.75	52.59	234
V_M	25.72	31.45	-44.36	54.38	305
M_M	48.13	75.2	-6.8	75.51	355
N_M	18.01	0.5	-0.47	0.69	317
W_M	95.41	-0.99	4.76	4.86	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.89	71.56	71.62	92
G_{CIE}	52.23	-42.42	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.47	46.49	272



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

data for any colour:

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

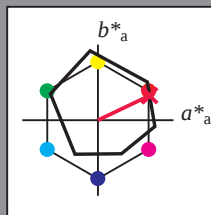
Hue texts:

$u_e^* = r00j$ $u_d^* = m72o$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data

u_e^*	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	65.31	52.07	83.53	39
Y _M	90.37	-11.16	96.17	96.82	97
L _M	50.9	-62.97	36.71	72.89	150
C _M	58.62	-30.63	-42.75	52.59	234
V _M	25.72	31.45	-44.36	54.38	305
M _M	48.13	75.2	-6.8	75.51	355
N _M	18.01	0.5	-0.47	0.69	317
W _M	95.41	-0.99	4.76	4.86	102
R _M	39.92	58.74	27.99	65.07	25
J _M	81.26	-2.89	71.56	71.62	92
G _M	52.23	-42.42	13.6	44.55	162
B _M	30.57	1.41	-46.47	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 0.28

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u_e^*	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u_d^*
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o

$LAB^*cmy^n^*$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

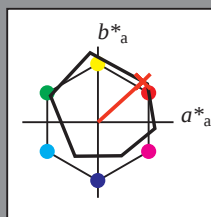
relative chroma c^*

relative chroma c^*

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

Hue texts:

$u^*_e = r25j$ $u^*_d = o08y$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; CIELAB data						
u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}	
O _M	47.94	65.31	52.07	83.53	39	
Y _M	90.37	-11.16	96.17	96.82	97	
L _M	50.9	-62.97	36.71	72.89	150	
C _M	58.62	-30.63	-42.75	52.59	234	
V _M	25.72	31.45	-44.36	54.38	305	
M _M	48.13	75.2	-6.8	75.51	355	
N _M	18.01	0.5	-0.47	0.69	317	
W _M	95.41	-0.99	4.76	4.86	102	
R _M	39.92	58.74	27.99	65.07	25	
J _M	81.26	-2.89	71.56	71.62	92	
G _M	52.23	-42.42	13.6	44.55	162	
B _M	30.57	1.41	-46.47	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						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o

$LAB^*cmy^n^*$

$i^*=1.00$

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 $h^* = lab^*h^* = h_{ab}/360 = 0.164$

data for any colour:

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

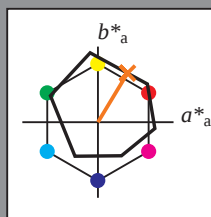
Hue texts:

$u^*_e = r50j$ $u^*_d = o36y$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data						
	u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39	
Y_M	90.37	-11.16	96.17	96.82	97	
L_M	50.9	-62.97	36.71	72.89	150	
C_M	58.62	-30.63	-42.75	52.59	234	
V_M	25.72	31.45	-44.36	54.38	305	
M_M	48.13	75.2	-6.8	75.51	355	
N_M	18.01	0.5	-0.47	0.69	317	
W_M	95.41	-0.99	4.76	4.86	102	
R_M	39.92	58.74	27.99	65.07	25	
J_M	81.26	-2.89	71.56	71.62	92	
G_M	52.23	-42.42	13.6	44.55	162	
B_M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

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

$LAB^*LCH^*_{Ma}$: 63 76 58

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

$lab^*olv^*_{Ma}$: 1.0 0.36 0.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 93$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$r00j$	48.0	68.4	32.59	75.77	25	$m72o$
$r25j$	51.32	59.36	53.8	80.11	42	$o08y$
$r50j$	62.67	39.12	64.83	75.72	59	$o36y$
$r75j$	73.73	19.4	75.58	78.03	76	$o64y$
$j00g$	86.61	-3.56	88.09	88.17	92	$o92y$
$j25g$	78.07	-26.65	74.05	78.7	110	$y24l$
$j50g$	65.83	-42.95	56.44	70.93	127	$y56l$
$j75g$	54.87	-57.54	40.67	70.47	145	$y88l$
$g00b$	52.54	-55.92	17.93	58.72	162	$l13c$
$g25b$	55.02	-45.51	-7.7	46.16	190	$l45c$
$g50b$	56.98	-37.24	-28.05	46.62	217	$l77c$
$g75b$	53.92	-21.57	-44.94	49.84	244	$c12v$
$b00r$	41.64	1.36	-44.71	44.73	272	$c51v$
$b25r$	28.53	25.85	-44.46	51.43	300	$c92v$
$b50r$	34.77	48.93	-29.86	57.32	329	$v48m$
$b75r$	48.12	74.52	-3.85	74.62	357	$m08o$

$LAB^*cmy^n^*$

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

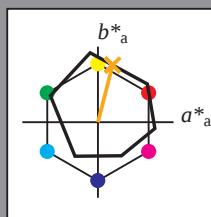
$i^*=0.20$

$i^*=0.00$

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

Hue texts:

$u_e^* = r75j$ $u_d^* = o64y$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; CIELAB data						
u_e^*	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}	
O _M	47.94	65.31	52.07	83.53	39	
Y _M	90.37	-11.16	96.17	96.82	97	
L _M	50.9	-62.97	36.71	72.89	150	
C _M	58.62	-30.63	-42.75	52.59	234	
V _M	25.72	31.45	-44.36	54.38	305	
M _M	48.13	75.2	-6.8	75.51	355	
N _M	18.01	0.5	-0.47	0.69	317	
W _M	95.41	-0.99	4.76	4.86	102	
R _M	39.92	58.74	27.99	65.07	25	
J _M	81.26	-2.89	71.56	71.62	92	
G _M	52.23	-42.42	13.6	44.55	162	
B _M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

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

$LAB^*LCH^*_{Ma}$: 74 78 75

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

$lab^*olv^*_{Ma}$: 1.0 0.65 0.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u_e^*	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o

$LAB^*cmy^n^*$

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

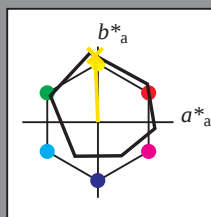
$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

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

Hue texts:
 $u_e^* = j00g$ $u_d^* = o92y$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; CIELAB data						
u_e^*	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}	
O _M	47.94	65.31	52.07	83.53	39	
Y _M	90.37	-11.16	96.17	96.82	97	
L _M	50.9	-62.97	36.71	72.89	150	
C _M	58.62	-30.63	-42.75	52.59	234	
V _M	25.72	31.45	-44.36	54.38	305	
M _M	48.13	75.2	-6.8	75.51	355	
N _M	18.01	0.5	-0.47	0.69	317	
W _M	95.41	-0.99	4.76	4.86	102	
R _M	39.92	58.74	27.99	65.07	25	
J _M	81.26	-2.89	71.56	71.62	92	
G _M	52.23	-42.42	13.6	44.55	162	
B _M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 87 -4 88

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

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

$lab^*olv^*_{Ma}$: 1.0 0.93 0.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u_e^*	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o

$LAB^*cmy^n^*$

$i^* = 1.00$

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 $h^* = lab^*h^* = h_{ab}/360 = 0.305$

data for any colour:

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

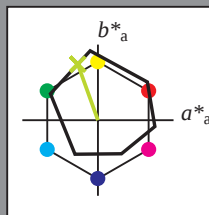
Hue texts:

$u^*_e = j25g$ $u^*_d = y24l$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data

u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	65.31	52.07	83.53	39
Y _M	90.37	-11.16	96.17	96.82	97
L _M	50.9	-62.97	36.71	72.89	150
C _M	58.62	-30.63	-42.75	52.59	234
V _M	25.72	31.45	-44.36	54.38	305
M _M	48.13	75.2	-6.8	75.51	355
N _M	18.01	0.5	-0.47	0.69	317
W _M	95.41	-0.99	4.76	4.86	102
R _M	39.92	58.74	27.99	65.07	25
J _M	81.26	-2.89	71.56	71.62	92
G _M	52.23	-42.42	13.6	44.55	162
B _M	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 78 -27 74

$LAB^*LCH^*_{Ma}$: 78 79 109

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

$lab^*olv^*_{Ma}$: 0.75 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

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o

$LAB^*cmy^n^*$

$i^* = 1.00$

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 $h^* = lab^*h^* = h_{ab}/360 = 0.354$

data for any colour:

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

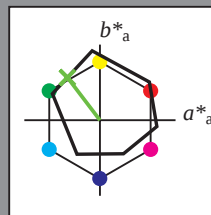
Hue texts:

$u_e^* = j50g$ $u_d^* = y56l$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data

	u_e^*	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39	
Y_M	90.37	-11.16	96.17	96.82	97	
L_M	50.9	-62.97	36.71	72.89	150	
C_M	58.62	-30.63	-42.75	52.59	234	
V_M	25.72	31.45	-44.36	54.38	305	
M_M	48.13	75.2	-6.8	75.51	355	
N_M	18.01	0.5	-0.47	0.69	317	
W_M	95.41	-0.99	4.76	4.86	102	
R_M	39.92	58.74	27.99	65.07	25	
J_M	81.26	-2.89	71.56	71.62	92	
G_M	52.23	-42.42	13.6	44.55	162	
B_M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 66 -43 56

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

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

$lab^*olv^*_{Ma}$: 0.43 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

	u_e^*	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
$r00j$	48.0	68.4	32.59	75.77	25	$m72o$	
$r25j$	51.32	59.36	53.8	80.11	42	$o08y$	
$r50j$	62.67	39.12	64.83	75.72	59	$o36y$	
$r75j$	73.73	19.4	75.58	78.03	76	$o64y$	
$j00g$	86.61	-3.56	88.09	88.17	92	$o92y$	
$j25g$	78.07	-26.65	74.05	78.7	110	$y24l$	
$j50g$	65.83	-42.95	56.44	70.93	127	$y56l$	
$j75g$	54.87	-57.54	40.67	70.47	145	$y88l$	
$g00b$	52.54	-55.92	17.93	58.72	162	$l13c$	
$g25b$	55.02	-45.51	-7.7	46.16	190	$l45c$	
$g50b$	56.98	-37.24	-28.05	46.62	217	$l77c$	
$g75b$	53.92	-21.57	-44.94	49.84	244	$c12v$	
$b00r$	41.64	1.36	-44.71	44.73	272	$c51v$	
$b25r$	28.53	25.85	-44.46	51.43	300	$c92v$	
$b50r$	34.77	48.93	-29.86	57.32	329	$v48m$	
$b75r$	48.12	74.52	-3.85	74.62	357	$m08o$	

$LAB^*cmy^n^*$

$i^* = 1.00$

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 $h^* = lab^*h^* = h_{ab}/360 = 0.402$

data for any colour:

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

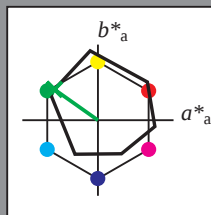
Hue texts:

$u_e^* = j75g$ $u_d^* = y88l$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data

u_e^*	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	65.31	52.07	83.53	39
Y _M	90.37	-11.16	96.17	96.82	97
L _M	50.9	-62.97	36.71	72.89	150
C _M	58.62	-30.63	-42.75	52.59	234
V _M	25.72	31.45	-44.36	54.38	305
M _M	48.13	75.2	-6.8	75.51	355
N _M	18.01	0.5	-0.47	0.69	317
W _M	95.41	-0.99	4.76	4.86	102
R _M	39.92	58.74	27.99	65.07	25
J _M	81.26	-2.89	71.56	71.62	92
G _M	52.23	-42.42	13.6	44.55	162
B _M	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 55 -58 41

$LAB^*LCH^*_{Ma}$: 55 70 144

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

$lab^*olv^*_{Ma}$: 0.11 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

u_e^*	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u_d^*
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o

$LAB^*cmy^n^*$

$i^* = 1.00$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

$i^* = 0.00$

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$i^* = 0.00$

$i^* = 0.00$

$i^* = 0.00$

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

data for any colour:

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

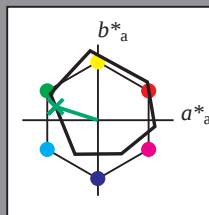
Hue texts:

$u^*_e = g00b$ $u^*_d = l13c$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data

u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	-11.16	96.17	96.82	97
L_M	50.9	-62.97	36.71	72.89	150
C_M	58.62	-30.63	-42.75	52.59	234
V_M	25.72	31.45	-44.36	54.38	305
M_M	48.13	75.2	-6.8	75.51	355
N_M	18.01	0.5	-0.47	0.69	317
W_M	95.41	-0.99	4.76	4.86	102
R_M	39.92	58.74	27.99	65.07	25
J_M	81.26	-2.89	71.56	71.62	92
G_M	52.23	-42.42	13.6	44.55	162
B_M	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_Ma$: 53 -56 18

$LAB^*LCH^*_Ma$: 53 59 162

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

$lab^*olv^*_Ma$: 0.0 1.0 0.13

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
$r00j$	48.0	68.4	32.59	75.77	25	$m72o$
$r25j$	51.32	59.36	53.8	80.11	42	$o08y$
$r50j$	62.67	39.12	64.83	75.72	59	$o36y$
$r75j$	73.73	19.4	75.58	78.03	76	$o64y$
$j00g$	86.61	-3.56	88.09	88.17	92	$o92y$
$j25g$	78.07	-26.65	74.05	78.7	110	$y24l$
$j50g$	65.83	-42.95	56.44	70.93	127	$y56l$
$j75g$	54.87	-57.54	40.67	70.47	145	$y88l$
$g00b$	52.54	-55.92	17.93	58.72	162	$l13c$
$g25b$	55.02	-45.51	-7.7	46.16	190	$l45c$
$g50b$	56.98	-37.24	-28.05	46.62	217	$l77c$
$g75b$	53.92	-21.57	-44.94	49.84	244	$c12v$
$b00r$	41.64	1.36	-44.71	44.73	272	$c51v$
$b25r$	28.53	25.85	-44.46	51.43	300	$c92v$
$b50r$	34.77	48.93	-29.86	57.32	329	$v48m$
$b75r$	48.12	74.52	-3.85	74.62	357	$m08o$

$LAB^*cmy^n^*$

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

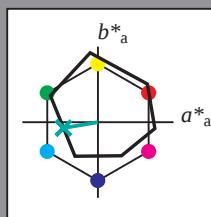
$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

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

Hue texts:
 $u^*_e = g25b$ $u^*_d = l45c$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; CIELAB data						
u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}	
O _M	47.94	65.31	52.07	83.53	39	
Y _M	90.37	-11.16	96.17	96.82	97	
L _M	50.9	-62.97	36.71	72.89	150	
C _M	58.62	-30.63	-42.75	52.59	234	
V _M	25.72	31.45	-44.36	54.38	305	
M _M	48.13	75.2	-6.8	75.51	355	
N _M	18.01	0.5	-0.47	0.69	317	
W _M	95.41	-0.99	4.76	4.86	102	
R _M	39.92	58.74	27.99	65.07	25	
J _M	81.26	-2.89	71.56	71.62	92	
G _M	52.23	-42.42	13.6	44.55	162	
B _M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 55 -46 -8

$LAB^*LCH^*_{Ma}$: 55 46 189

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.45

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o

$LAB^*cmy^n^*$

$i^* = 1.00$

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 $h^* = lab^*h^* = h_{ab}/360 = 0.603$

data for any colour:

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

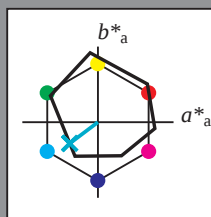
Hue texts:

$u^*_e = g50b$ $u^*_d = l77c$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data						
u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}	
O _M	47.94	65.31	52.07	83.53	39	
Y _M	90.37	-11.16	96.17	96.82	97	
L _M	50.9	-62.97	36.71	72.89	150	
C _M	58.62	-30.63	-42.75	52.59	234	
V _M	25.72	31.45	-44.36	54.38	305	
M _M	48.13	75.2	-6.8	75.51	355	
N _M	18.01	0.5	-0.47	0.69	317	
W _M	95.41	-0.99	4.76	4.86	102	
R _M	39.92	58.74	27.99	65.07	25	
J _M	81.26	-2.89	71.56	71.62	92	
G _M	52.23	-42.42	13.6	44.55	162	
B _M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 57 -37 -28

$LAB^*LCH^*_{Ma}$: 57 47 216

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.78

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data							
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d	
r00j	48.0	68.4	32.59	75.77	25	m72o	
r25j	51.32	59.36	53.8	80.11	42	o08y	
r50j	62.67	39.12	64.83	75.72	59	o36y	
r75j	73.73	19.4	75.58	78.03	76	o64y	
j00g	86.61	-3.56	88.09	88.17	92	o92y	
j25g	78.07	-26.65	74.05	78.7	110	y24l	
j50g	65.83	-42.95	56.44	70.93	127	y56l	
j75g	54.87	-57.54	40.67	70.47	145	y88l	
g00b	52.54	-55.92	17.93	58.72	162	l13c	
g25b	55.02	-45.51	-7.7	46.16	190	l45c	
g50b	56.98	-37.24	-28.05	46.62	217	l77c	
g75b	53.92	-21.57	-44.94	49.84	244	c12v	
b00r	41.64	1.36	-44.71	44.73	272	c51v	
b25r	28.53	25.85	-44.46	51.43	300	c92v	
b50r	34.77	48.93	-29.86	57.32	329	v48m	
b75r	48.12	74.52	-3.85	74.62	357	m08o	

$LAB^*cmy^n^*$

$i^*=1.00$

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 $h^* = lab^*h^* = h_{ab}/360 = 0.679$

data for any colour:

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

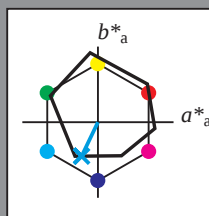
Hue texts:

$u_e^* = g75b$ $u_d^* = c12v$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data						
u_e^*	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}	
O _M	47.94	65.31	52.07	83.53	39	
Y _M	90.37	-11.16	96.17	96.82	97	
L _M	50.9	-62.97	36.71	72.89	150	
C _M	58.62	-30.63	-42.75	52.59	234	
V _M	25.72	31.45	-44.36	54.38	305	
M _M	48.13	75.2	-6.8	75.51	355	
N _M	18.01	0.5	-0.47	0.69	317	
W _M	95.41	-0.99	4.76	4.86	102	
R _M	39.92	58.74	27.99	65.07	25	
J _M	81.26	-2.89	71.56	71.62	92	
G _M	52.23	-42.42	13.6	44.55	162	
B _M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 54 -22 -45

LAB^*LCH^*Ma : 54 50 244

lab^*rgb^*Ma : 0.0 0.5 1.0

lab^*olv^*Ma : 0.0 0.88 1.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u_e^*	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o

$LAB^*cmy^n^*$

$i^*=1.00$

$i^*=0.80$

brilliantness i^*

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

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

data for any colour:

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

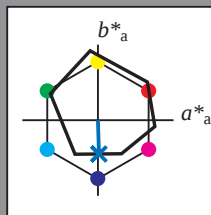
Hue texts:

$u^*_e = b00r$ $u^*_d = c51v$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data						
u^*_e	$L^*=L^*_a$	a^*	b^*	C^*_{ab}	h^*_{ab}	
O _M	47.94	65.31	52.07	83.53	39	
Y _M	90.37	-11.16	96.17	96.82	97	
L _M	50.9	-62.97	36.71	72.89	150	
C _M	58.62	-30.63	-42.75	52.59	234	
V _M	25.72	31.45	-44.36	54.38	305	
M _M	48.13	75.2	-6.8	75.51	355	
N _M	18.01	0.5	-0.47	0.69	317	
W _M	95.41	-0.99	4.76	4.86	102	
R _M	39.92	58.74	27.99	65.07	25	
J _M	81.26	-2.89	71.56	71.62	92	
G _M	52.23	-42.42	13.6	44.55	162	
B _M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 42 1 -45

LAB^*LCH^*Ma : 42 45 271

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						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o

$LAB^*cmy^n^*$

$i^* = 1.00$

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 $h^* = lab^*h^* = h_{ab}/360 = 0.834$

data for any colour:

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

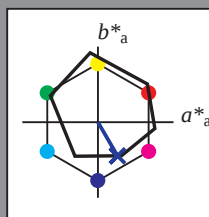
Hue texts:

$u^*_e = b25r$ $u^*_d = c92v$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data						
u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}	
O _M	47.94	65.31	52.07	83.53	39	
Y _M	90.37	-11.16	96.17	96.82	97	
L _M	50.9	-62.97	36.71	72.89	150	
C _M	58.62	-30.63	-42.75	52.59	234	
V _M	25.72	31.45	-44.36	54.38	305	
M _M	48.13	75.2	-6.8	75.51	355	
N _M	18.01	0.5	-0.47	0.69	317	
W _M	95.41	-0.99	4.76	4.86	102	
R _M	39.92	58.74	27.99	65.07	25	
J _M	81.26	-2.89	71.56	71.62	92	
G _M	52.23	-42.42	13.6	44.55	162	
B _M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 29 26 -44

LAB^*LCH^*Ma : 29 51 300

lab^*rgb^*Ma : 0.5 0.0 1.0

lab^*olv^*Ma : 0.0 0.07 1.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o

$LAB^*cmy^n^*$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

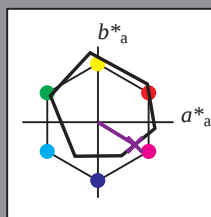
$i^* = 0.20$

$i^* = 0.00$

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

Hue texts:

$u^*_e = b50r$ $u^*_d = v48m$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS18_95aM; CIELAB data						
u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}	
O _M	47.94	65.31	52.07	83.53	39	
Y _M	90.37	-11.16	96.17	96.82	97	
L _M	50.9	-62.97	36.71	72.89	150	
C _M	58.62	-30.63	-42.75	52.59	234	
V _M	25.72	31.45	-44.36	54.38	305	
M _M	48.13	75.2	-6.8	75.51	355	
N _M	18.01	0.5	-0.47	0.69	317	
W _M	95.41	-0.99	4.76	4.86	102	
R _M	39.92	58.74	27.99	65.07	25	
J _M	81.26	-2.89	71.56	71.62	92	
G _M	52.23	-42.42	13.6	44.55	162	
B _M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

LAB^*LAB^*Ma : 35 49 -30

LAB^*LCH^*Ma : 35 57 328

lab^*rgb^*Ma : 1.0 0.0 1.0

lab^*olv^*Ma : 0.49 0.0 1.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

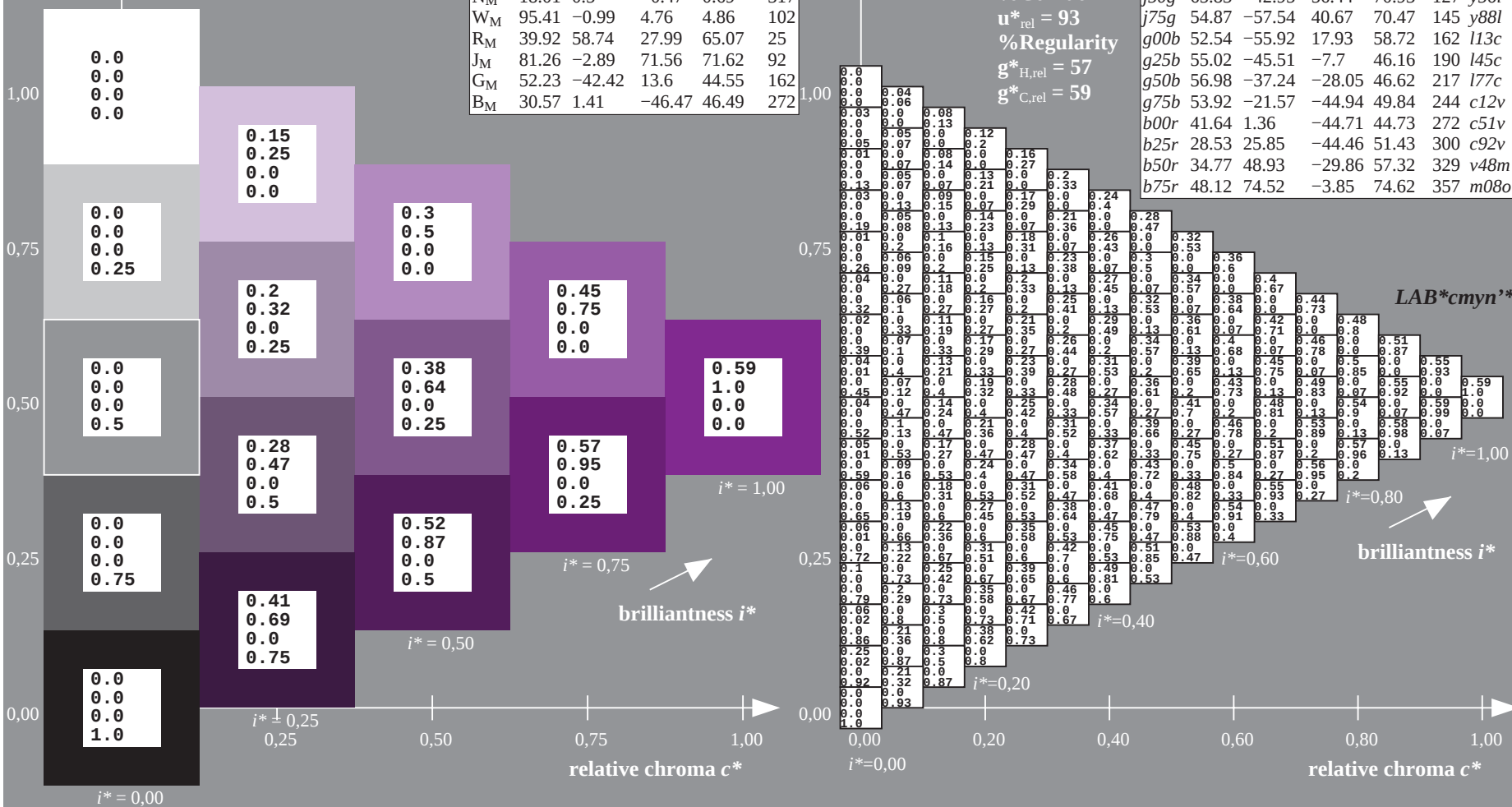
$g^*_{H,rel} = 57$

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o

LAB^*cmyn^*

brilliantness i^*



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

data for any colour:

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

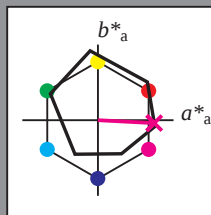
Hue texts:

$u_e^* = b75r$ $u_d^* = m08o$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data						
u_e^*	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}	
O _M	47.94	65.31	52.07	83.53	39	
Y _M	90.37	-11.16	96.17	96.82	97	
L _M	50.9	-62.97	36.71	72.89	150	
C _M	58.62	-30.63	-42.75	52.59	234	
V _M	25.72	31.45	-44.36	54.38	305	
M _M	48.13	75.2	-6.8	75.51	355	
N _M	18.01	0.5	-0.47	0.69	317	
W _M	95.41	-0.99	4.76	4.86	102	
R _M	39.92	58.74	27.99	65.07	25	
J _M	81.26	-2.89	71.56	71.62	92	
G _M	52.23	-42.42	13.6	44.55	162	
B _M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 48 75 -4

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

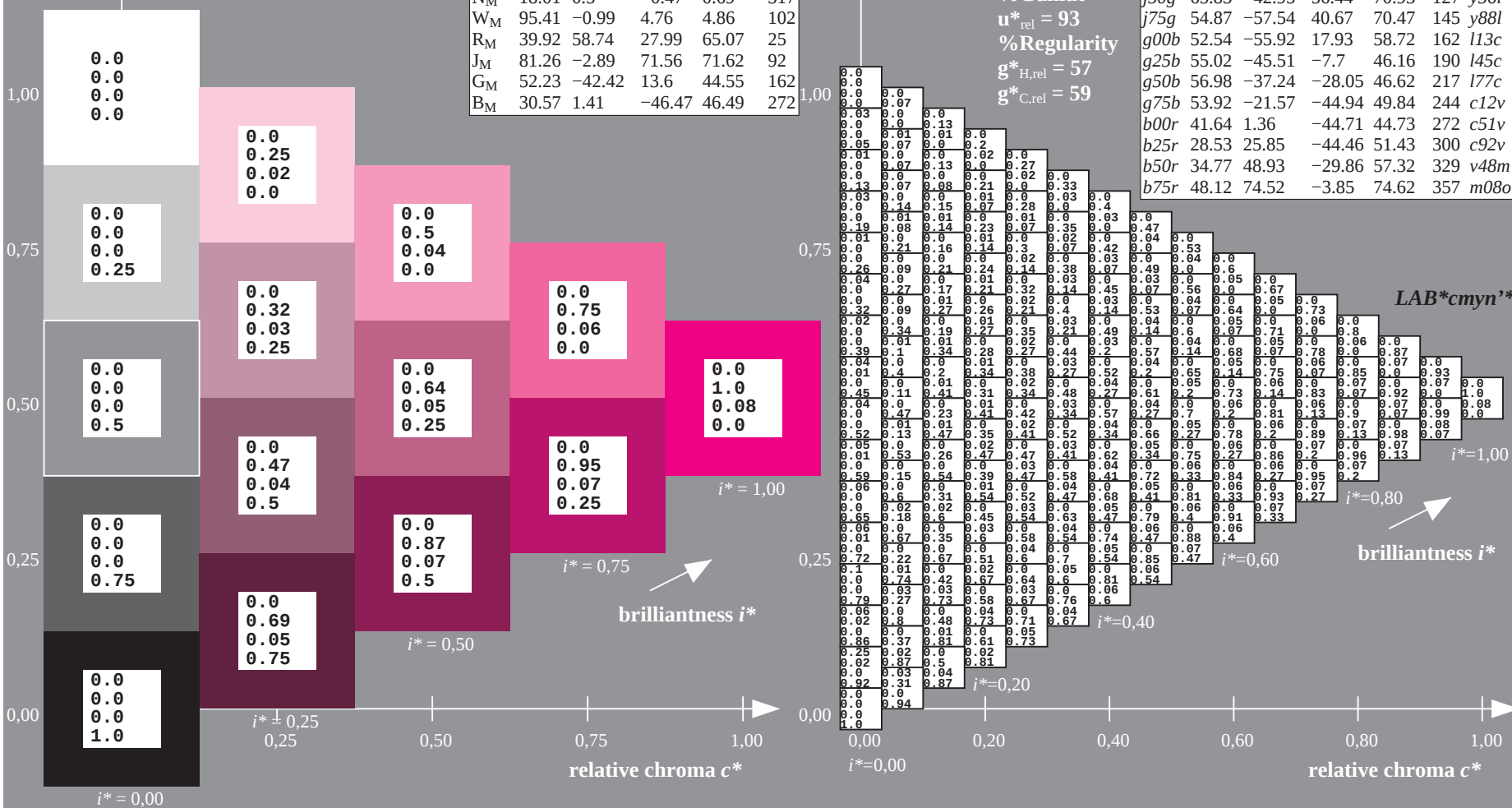
$u^*_{rel} = 93$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u_e^*	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.0	68.4	32.59	75.77	25	m72o
r25j	51.32	59.36	53.8	80.11	42	o08y
r50j	62.67	39.12	64.83	75.72	59	o36y
r75j	73.73	19.4	75.58	78.03	76	o64y
j00g	86.61	-3.56	88.09	88.17	92	o92y
j25g	78.07	-26.65	74.05	78.7	110	y24l
j50g	65.83	-42.95	56.44	70.93	127	y56l
j75g	54.87	-57.54	40.67	70.47	145	y88l
g00b	52.54	-55.92	17.93	58.72	162	l13c
g25b	55.02	-45.51	-7.7	46.16	190	l45c
g50b	56.98	-37.24	-28.05	46.62	217	l77c
g75b	53.92	-21.57	-44.94	49.84	244	c12v
b00r	41.64	1.36	-44.71	44.73	272	c51v
b25r	28.53	25.85	-44.46	51.43	300	c92v
b50r	34.77	48.93	-29.86	57.32	329	v48m
b75r	48.12	74.52	-3.85	74.62	357	m08o



[illegible]