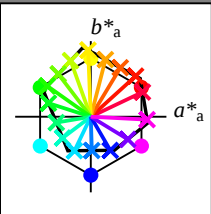


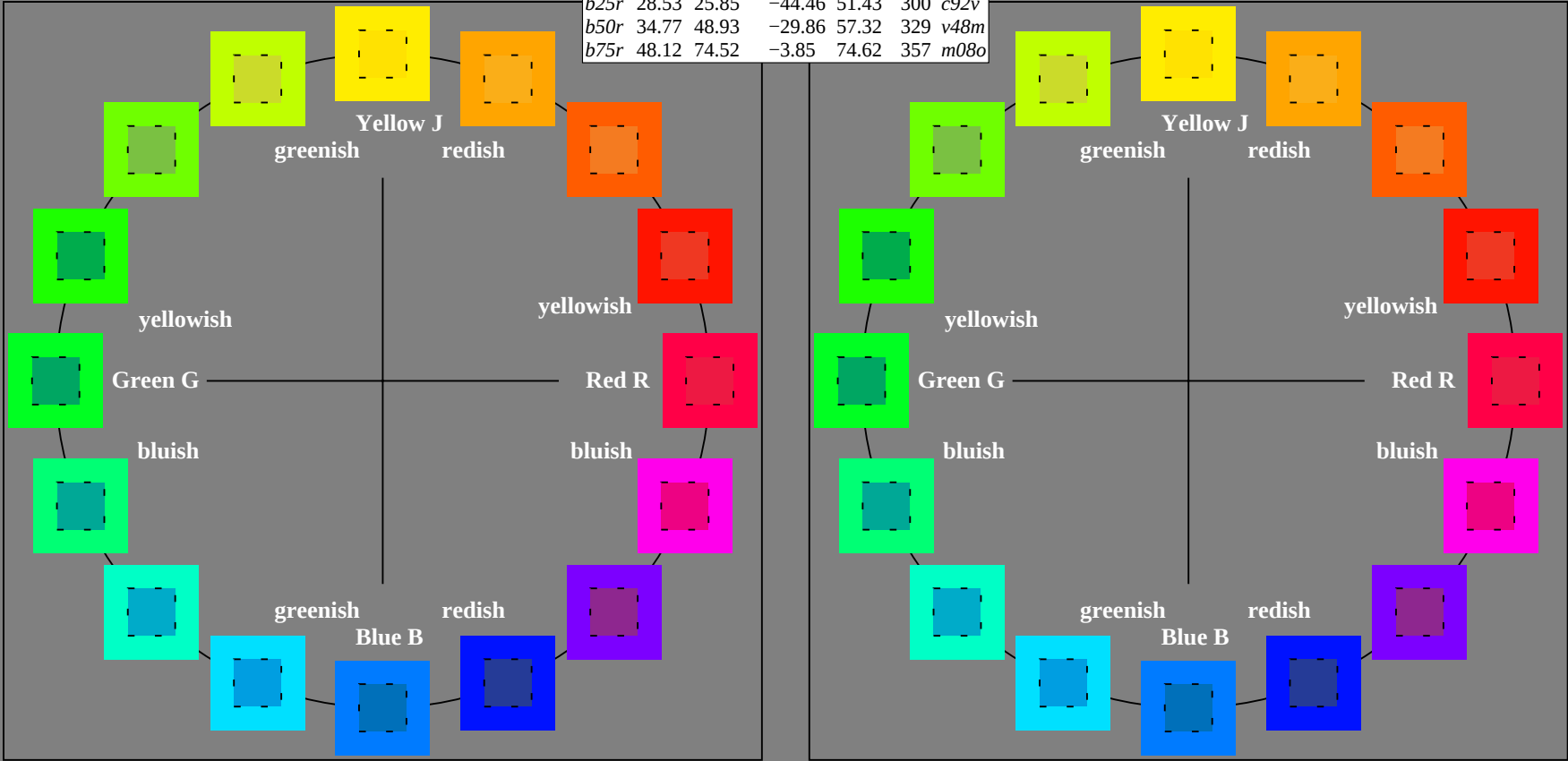
Input and output:
Colorimetric Printer Reflective System ORS18_95aM
data for any colour:
 u_e^* and number $no.$ = 00 .. 15
elementary hue text:
 $u_e^* = 16$ hues $r00j, r25j, ..., b75r$
contrast reduction factor:
 $c_R = 1.0$

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^*

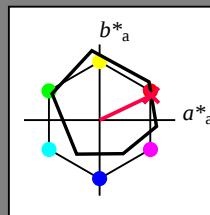
Hue texts:

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

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

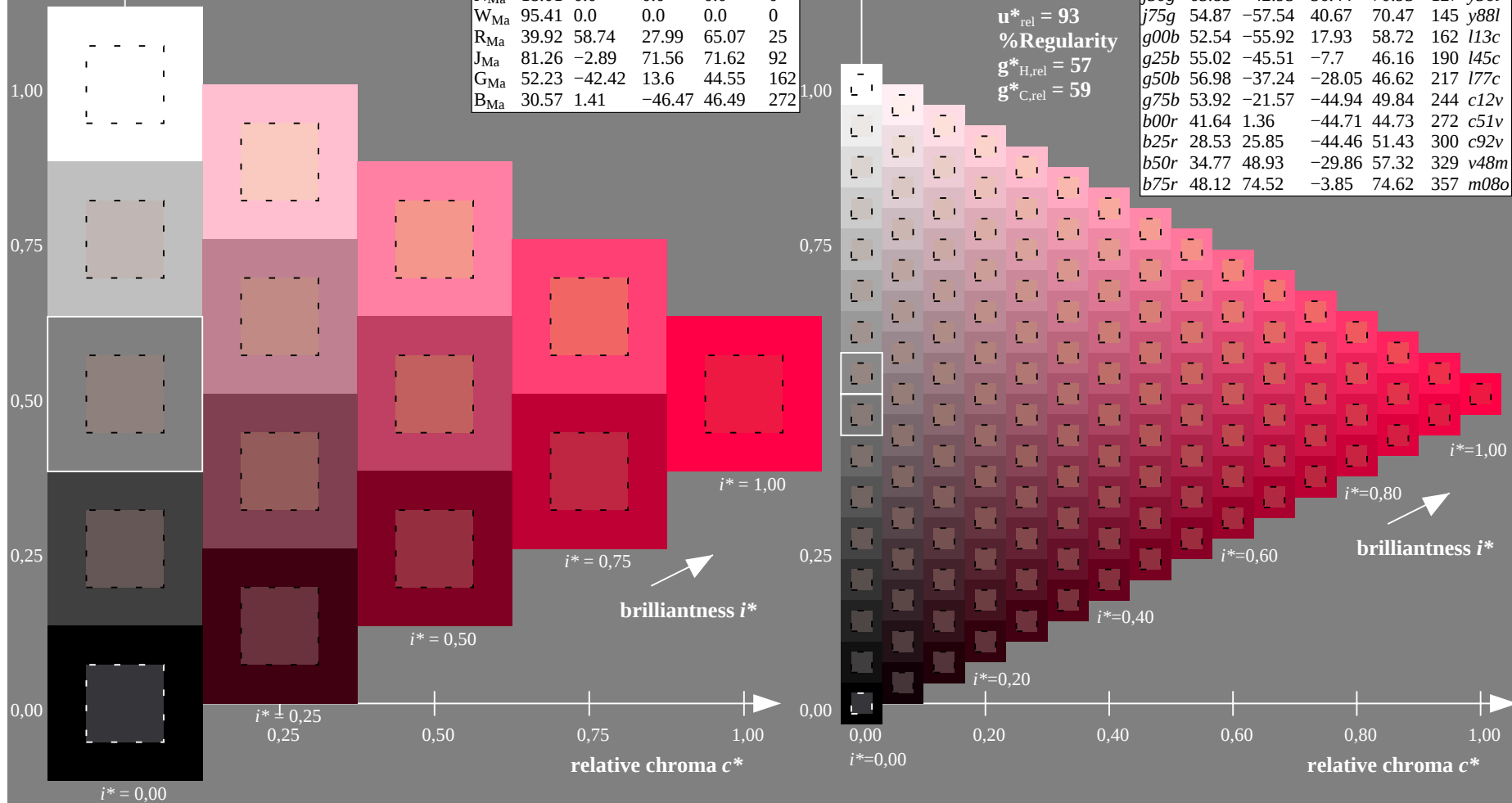
$u^*_{rel} = 93$

%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^*

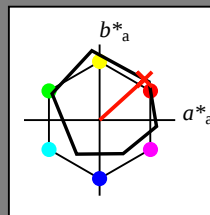
Hue texts:

$u^*_e = r25j$ $u^*_d = o08y$

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

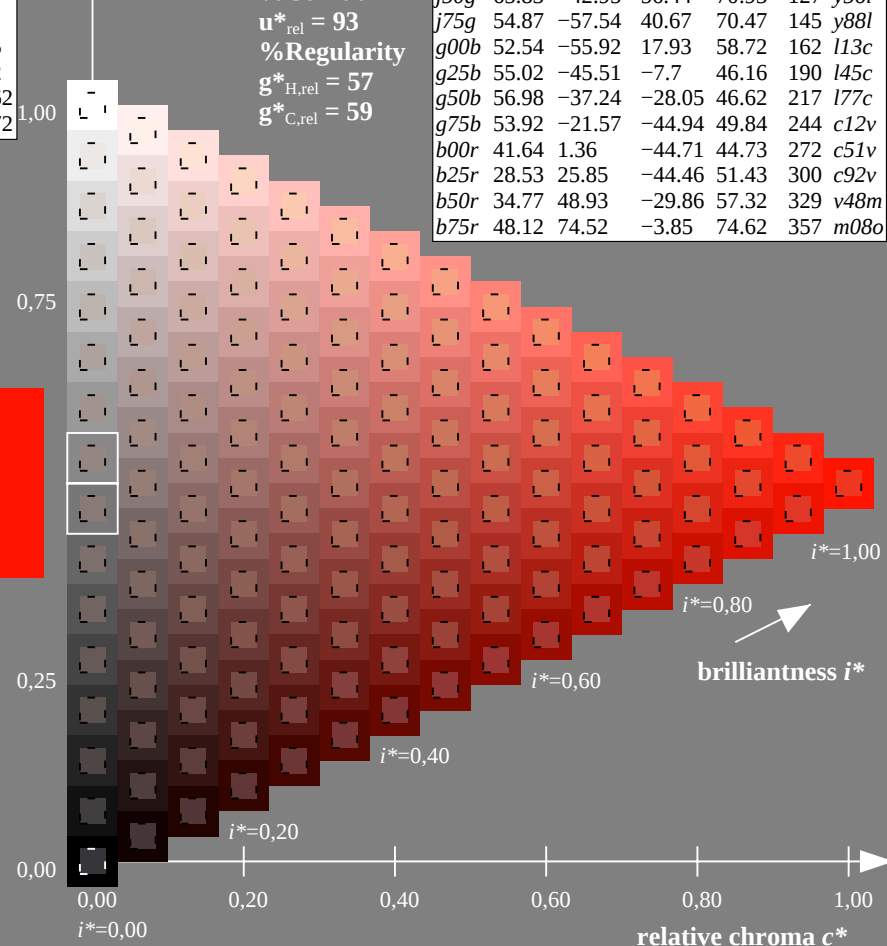
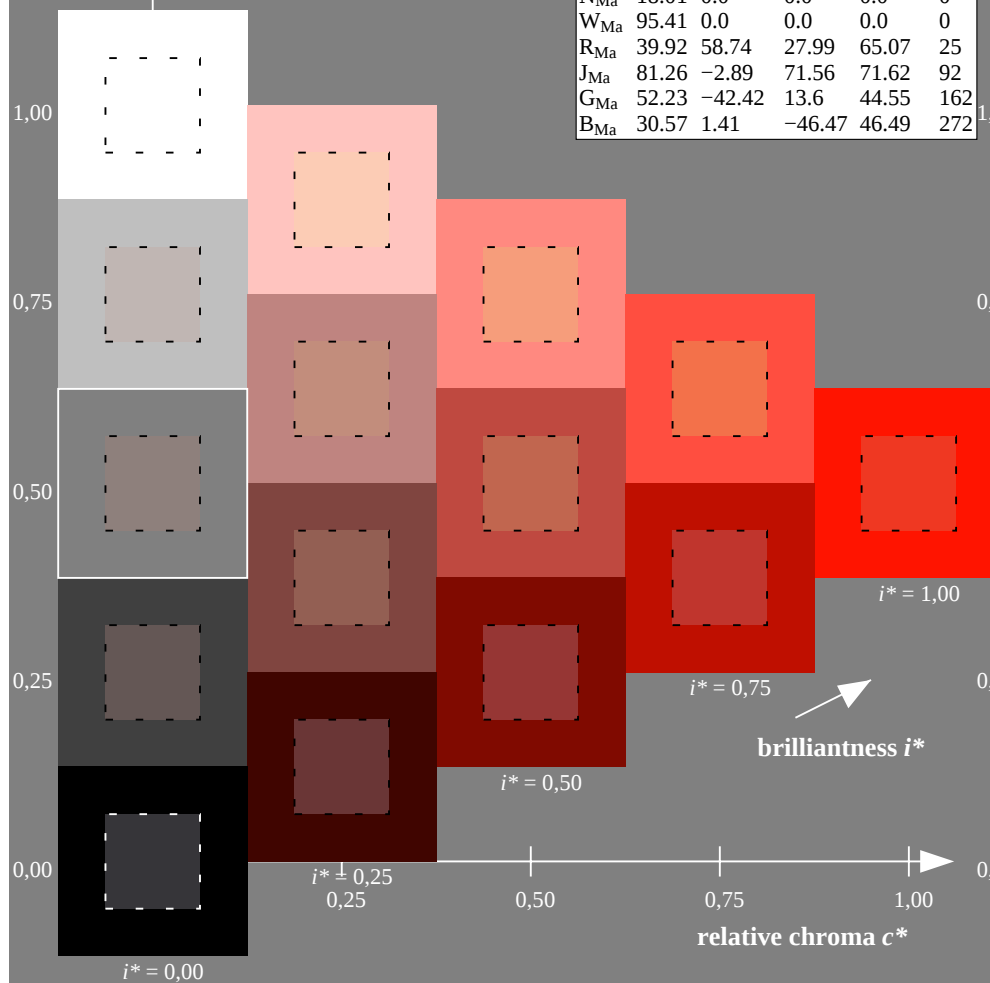
$lab^*rgb^*_{Ma}$: 1.0 0.25 0.0

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

triangle lightness t^*

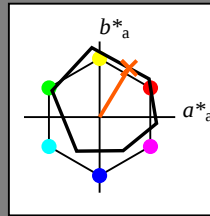
ORS18_95aM; adapted (a) CIELAB data

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



$$u_e^* = r50j$$

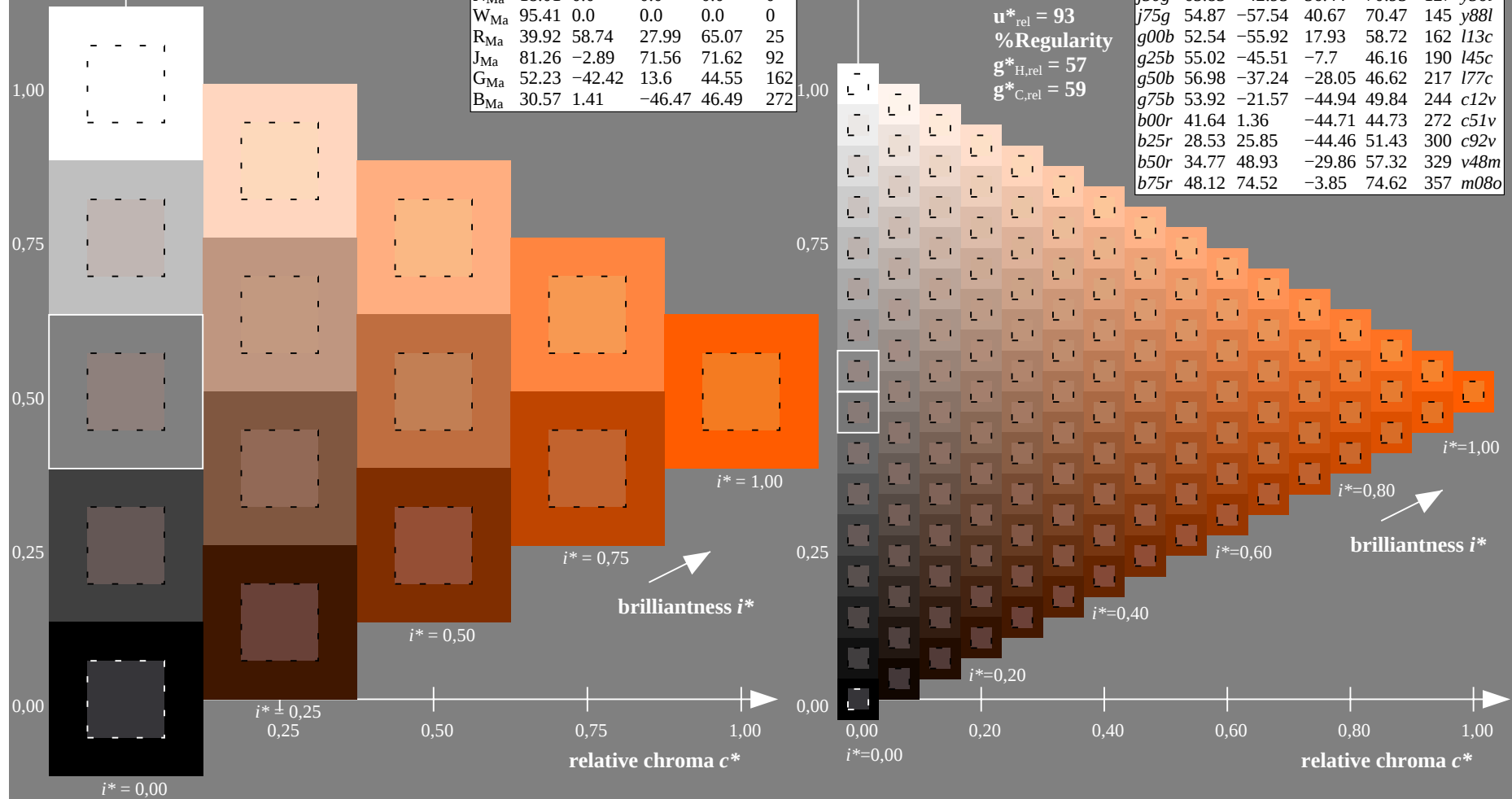
triangle lightness t^*



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

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^*	
<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>	



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

$u^*_e = r75j$

data for any colour:

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

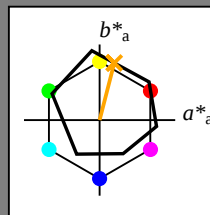
Hue texts:

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

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

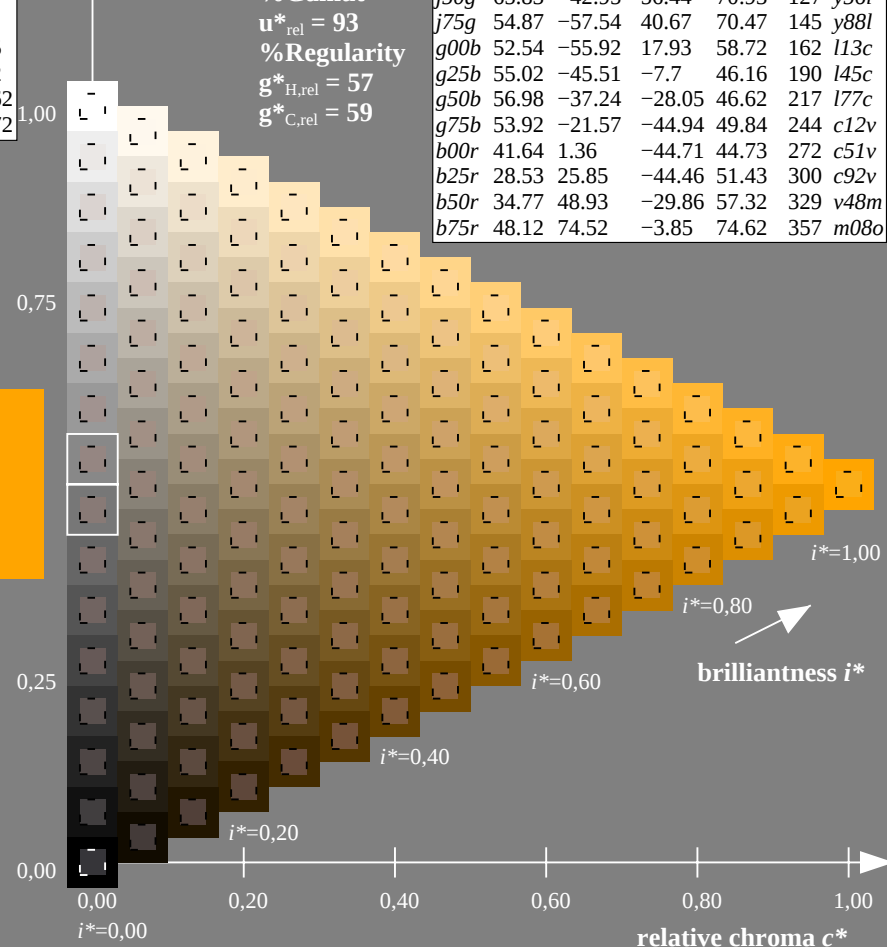
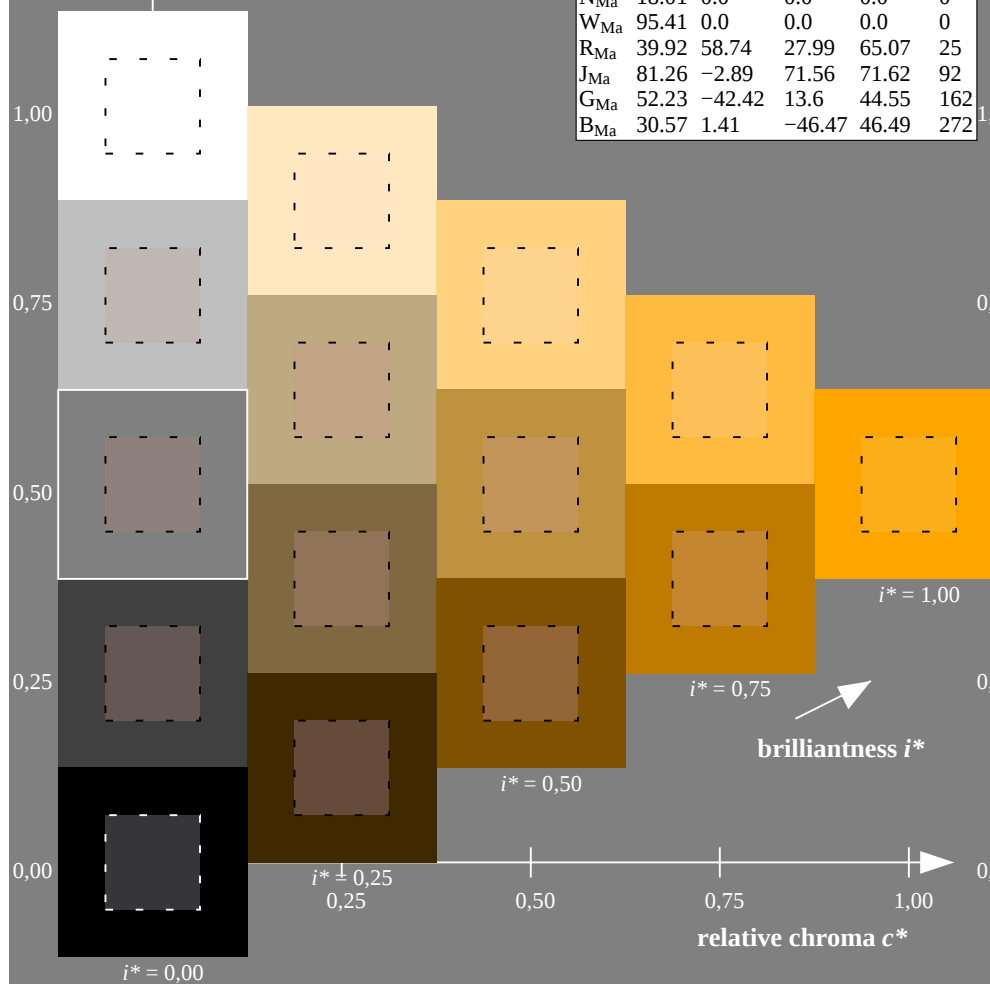
$LAB^*LCH^*_{Ma}$: 74 78 75

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

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

triangle lightness t^*

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^*

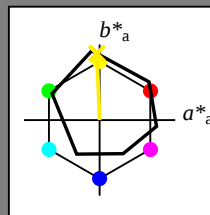
Hue texts:

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

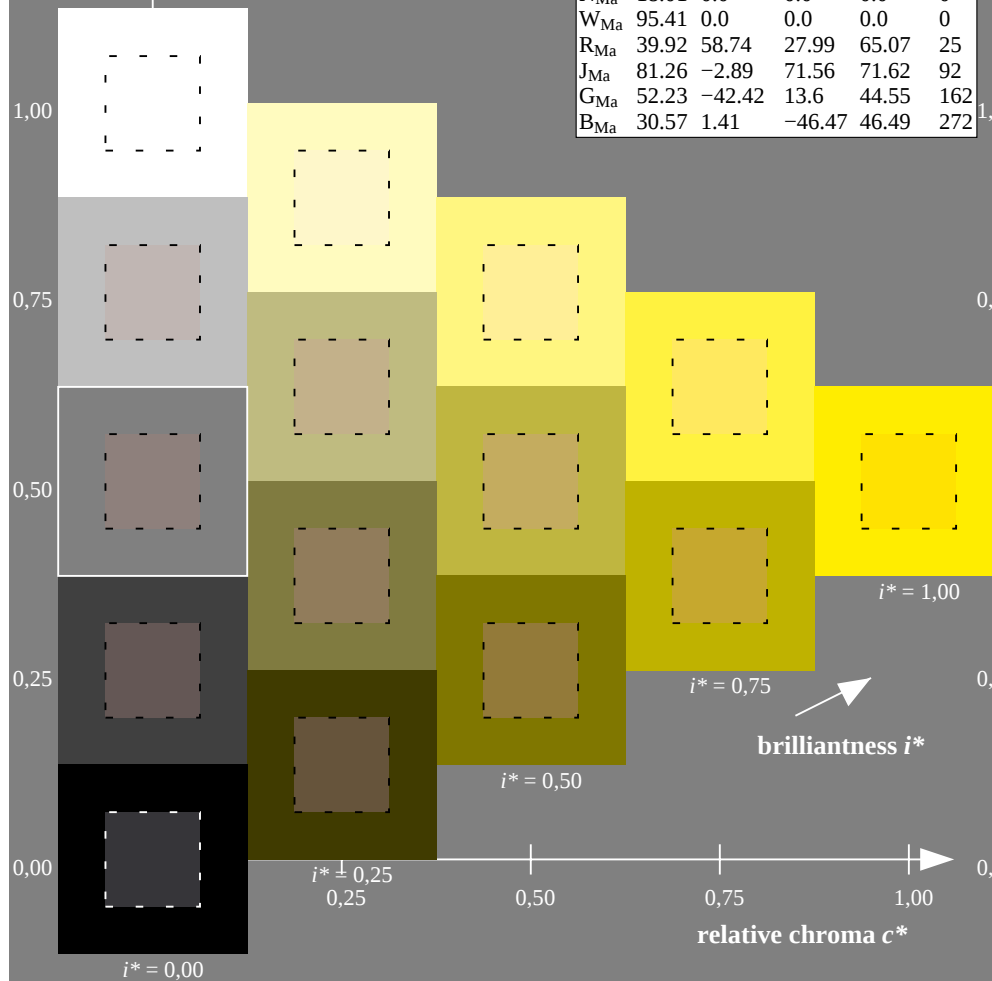
contrast reduction factor:

$c_R = 1.0$

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

$u^*_{rel} = 93$

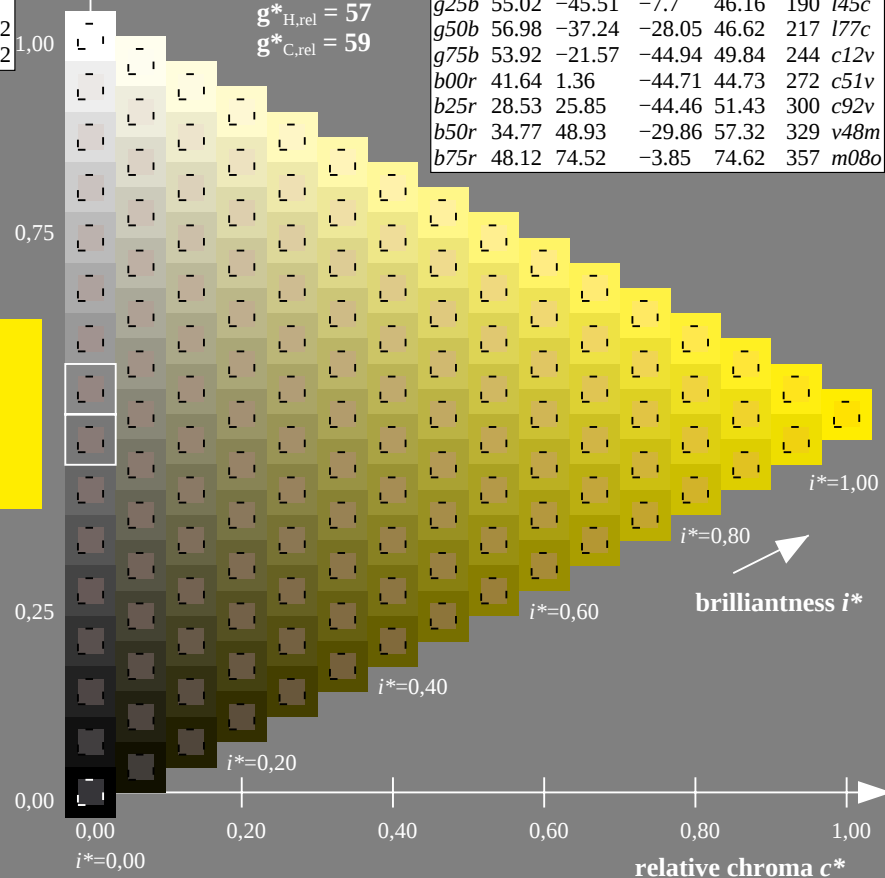
%Regularity

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

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

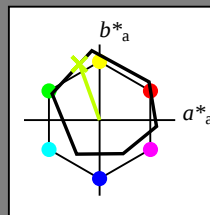
ORS18_95aM; adapted (a) CIELAB data

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

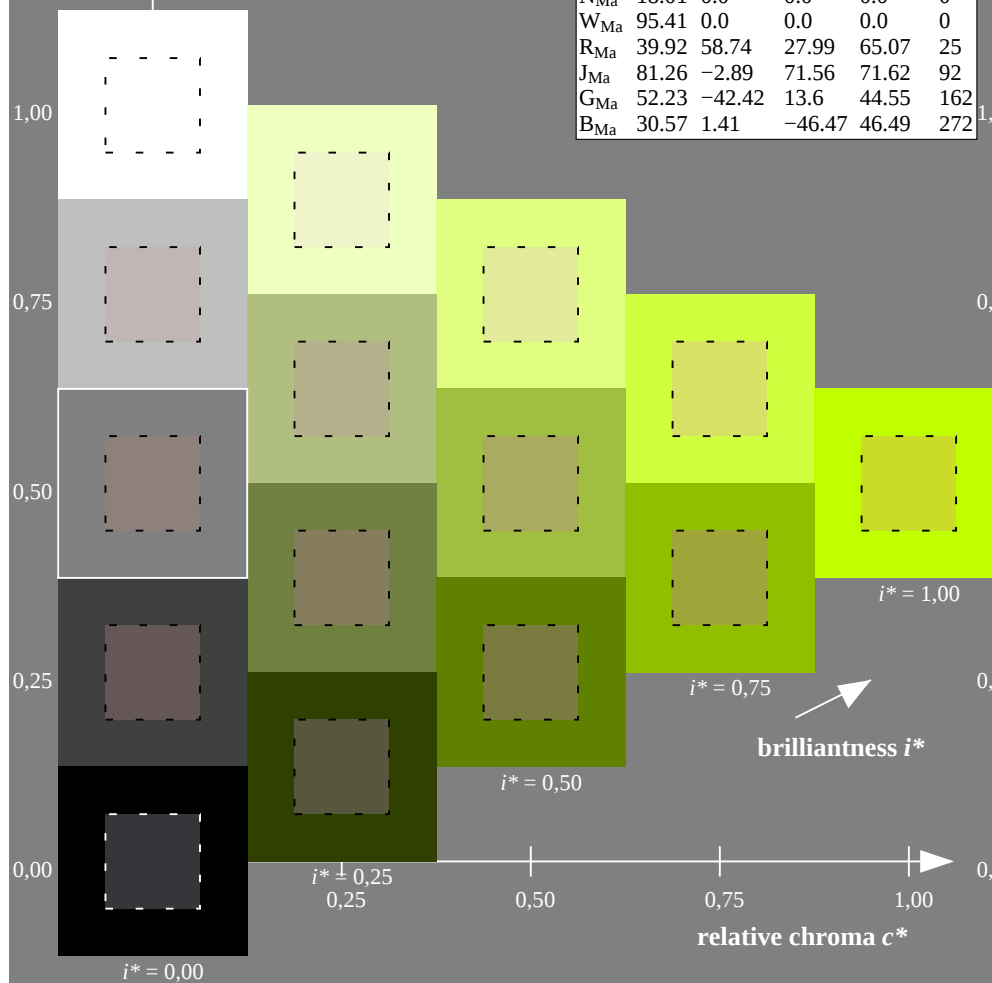


Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.305$
 data for any colour:

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^*

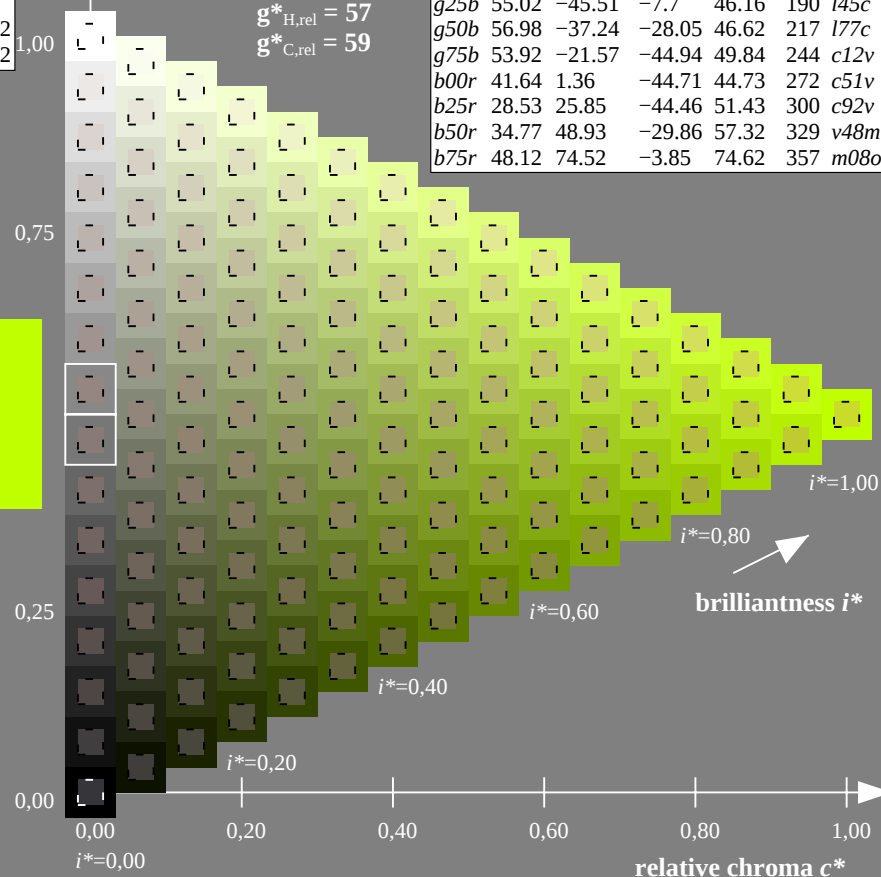
%Gamut

$u^*_{rel} = 93$

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

$u^*_e = j50g$

data for any colour:

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

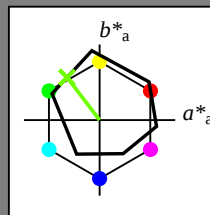
Hue texts:

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

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

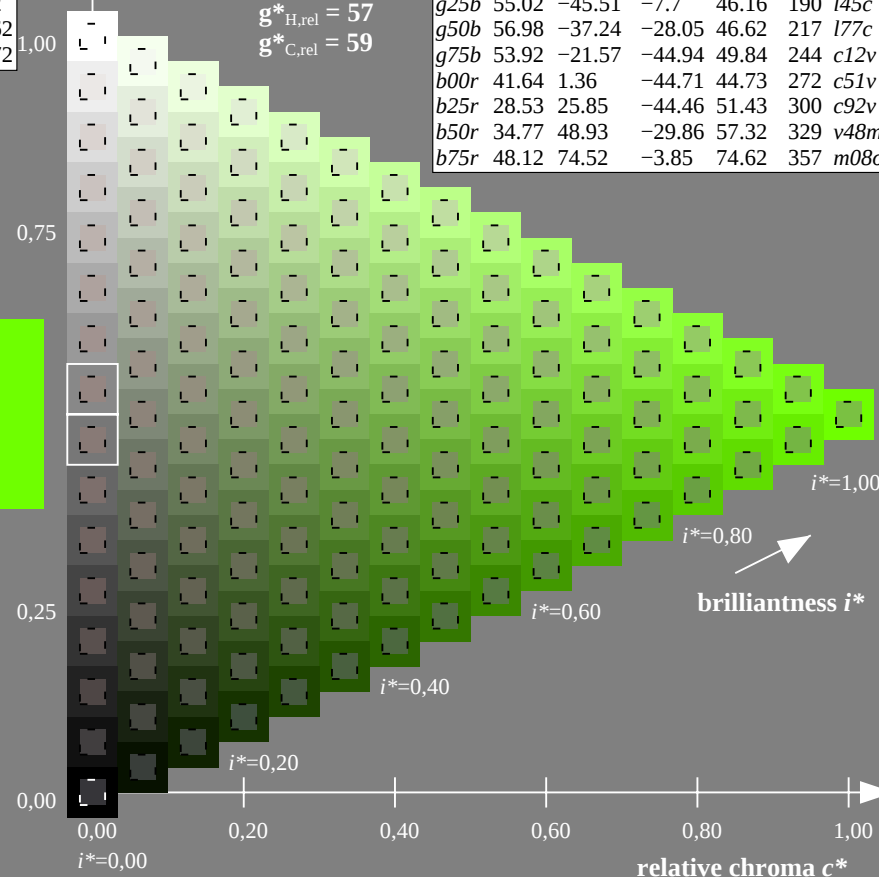
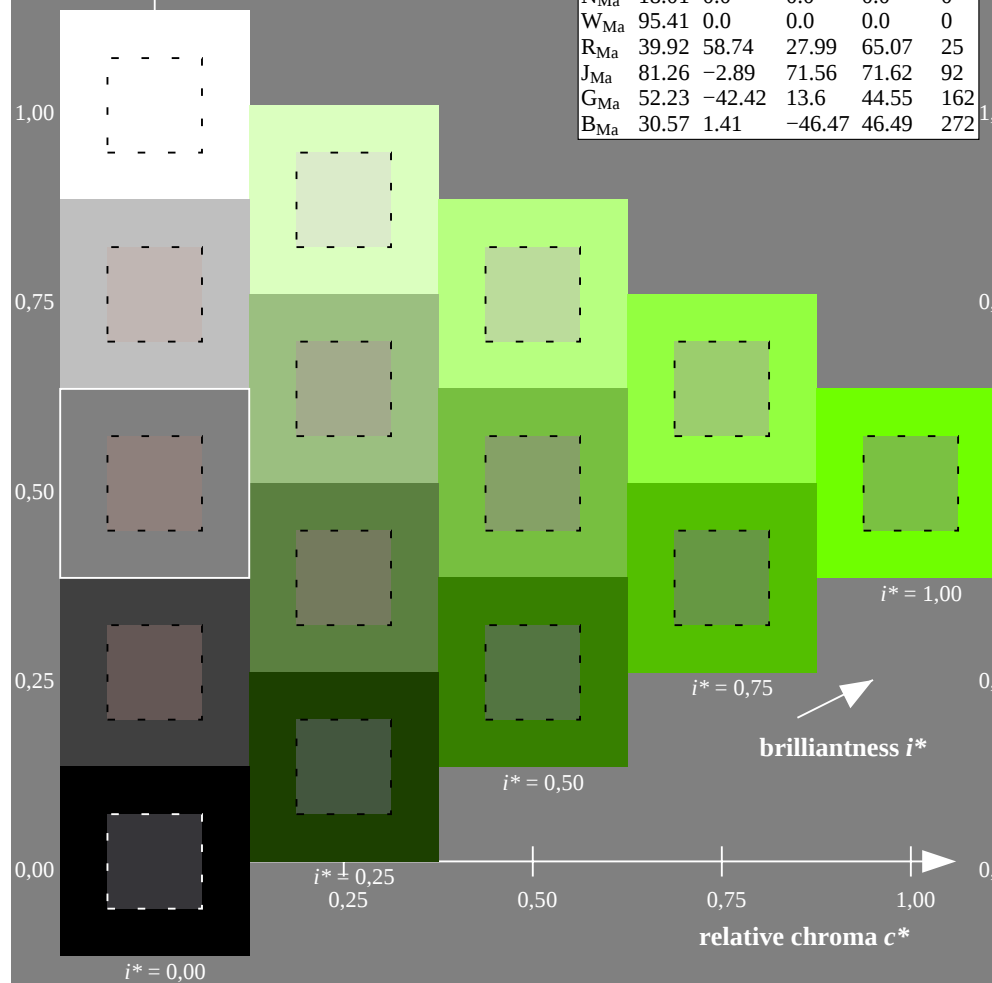
$u^*_{rel} = 93$

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

$u^*_e = j75g$

data for any colour:

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

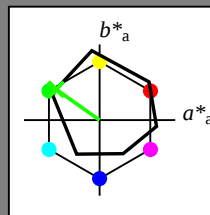
Hue texts:

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

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

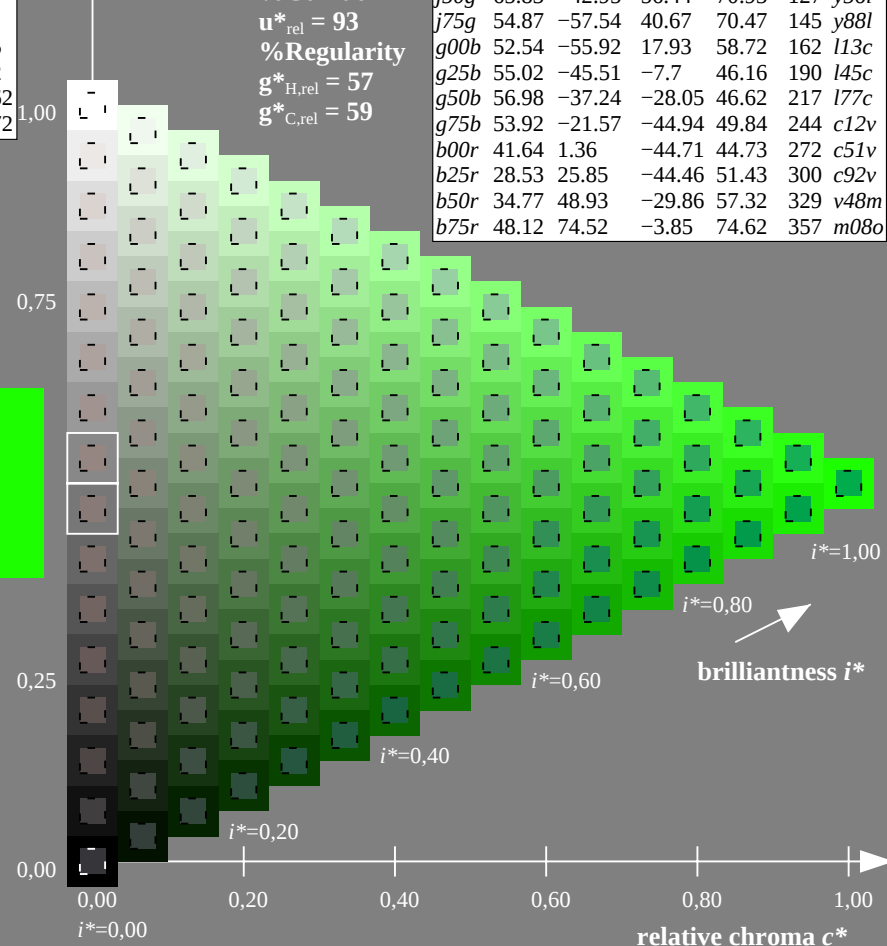
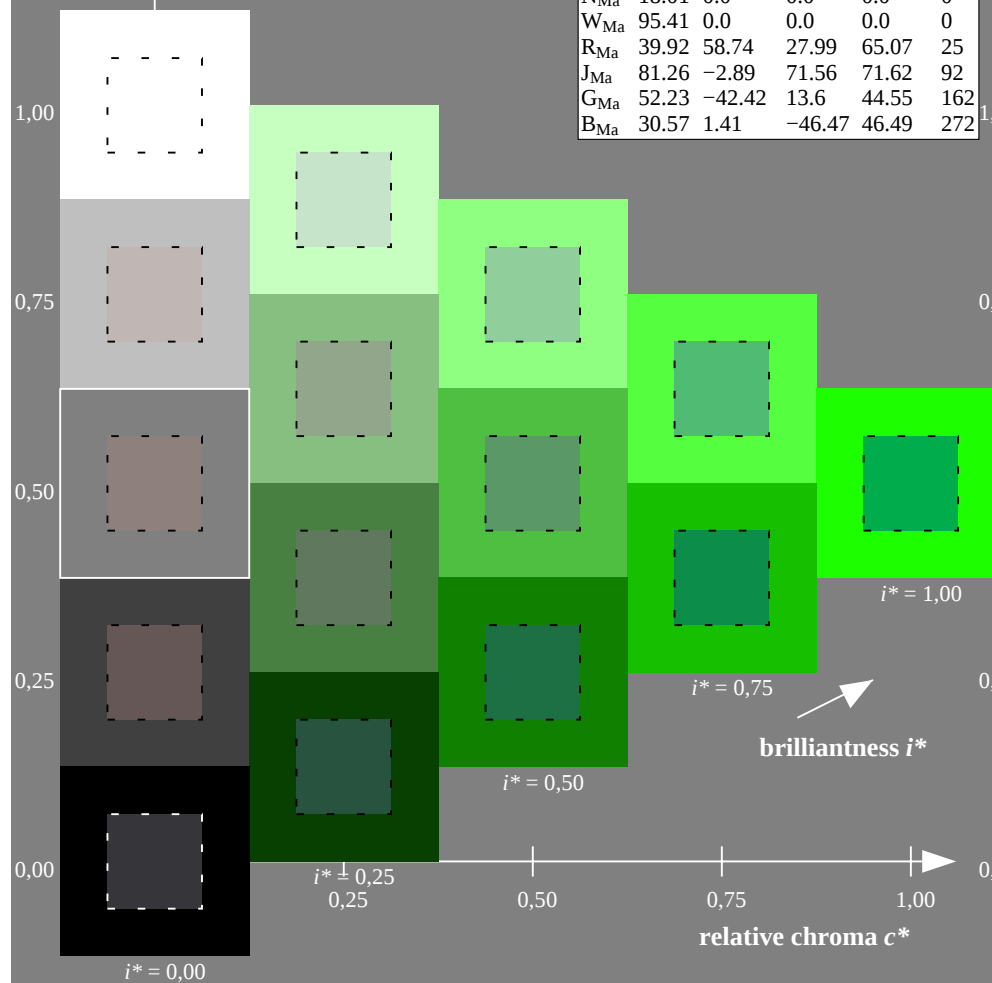
$u^*_{rel} = 93$

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

$u^*_e = g00b$

data for any colour:

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

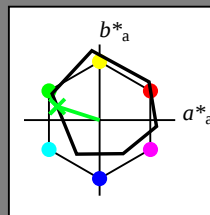
Hue texts:

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

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

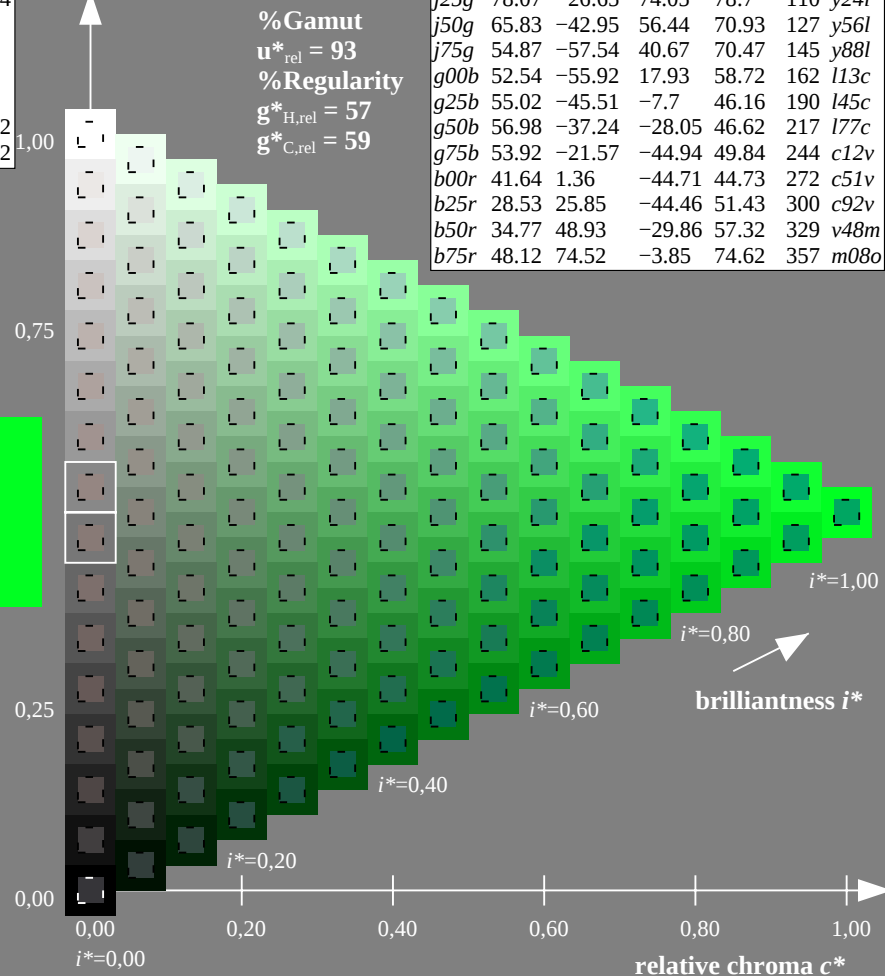
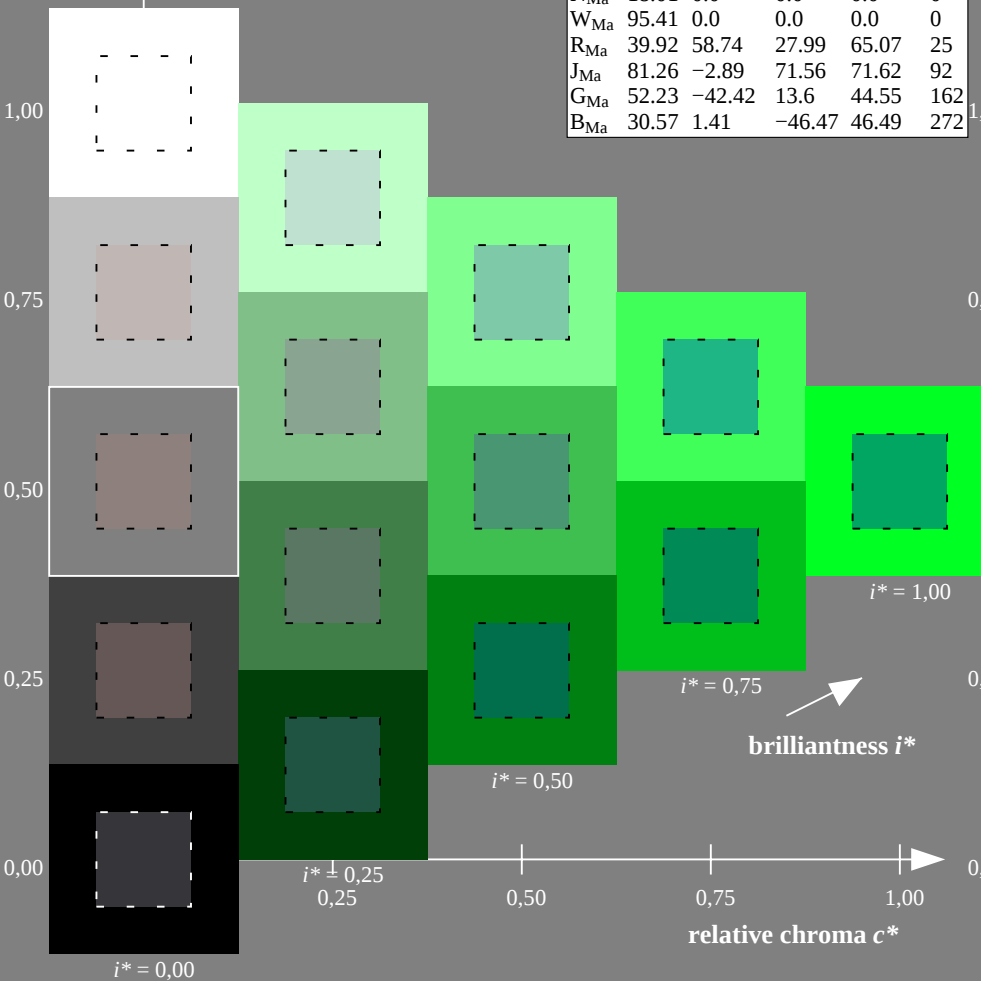
$LAB^*LCH^*_{Ma}$: 53 59 162

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

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

triangle lightness t^*

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 $h^* = lab^*h^* = h_{ab}/360 = 0.527$

$u^*_e = g25b$

data for any colour:

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

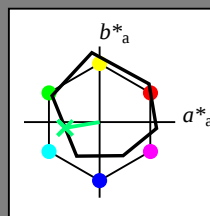
Hue texts:

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

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

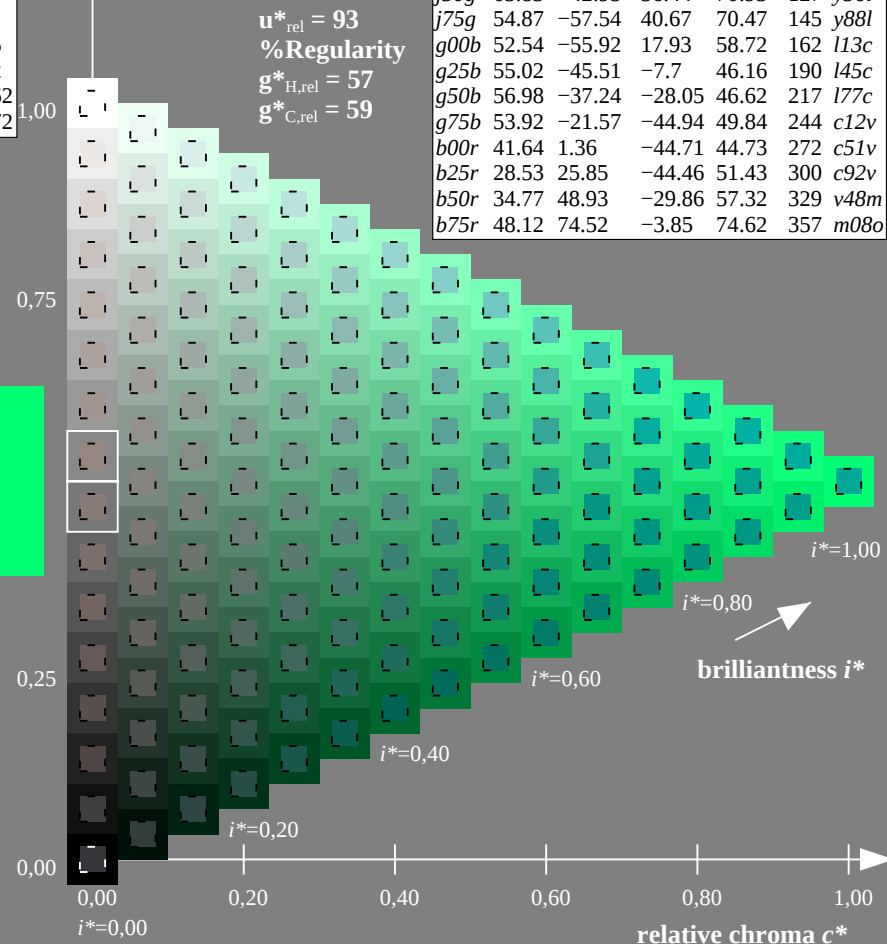
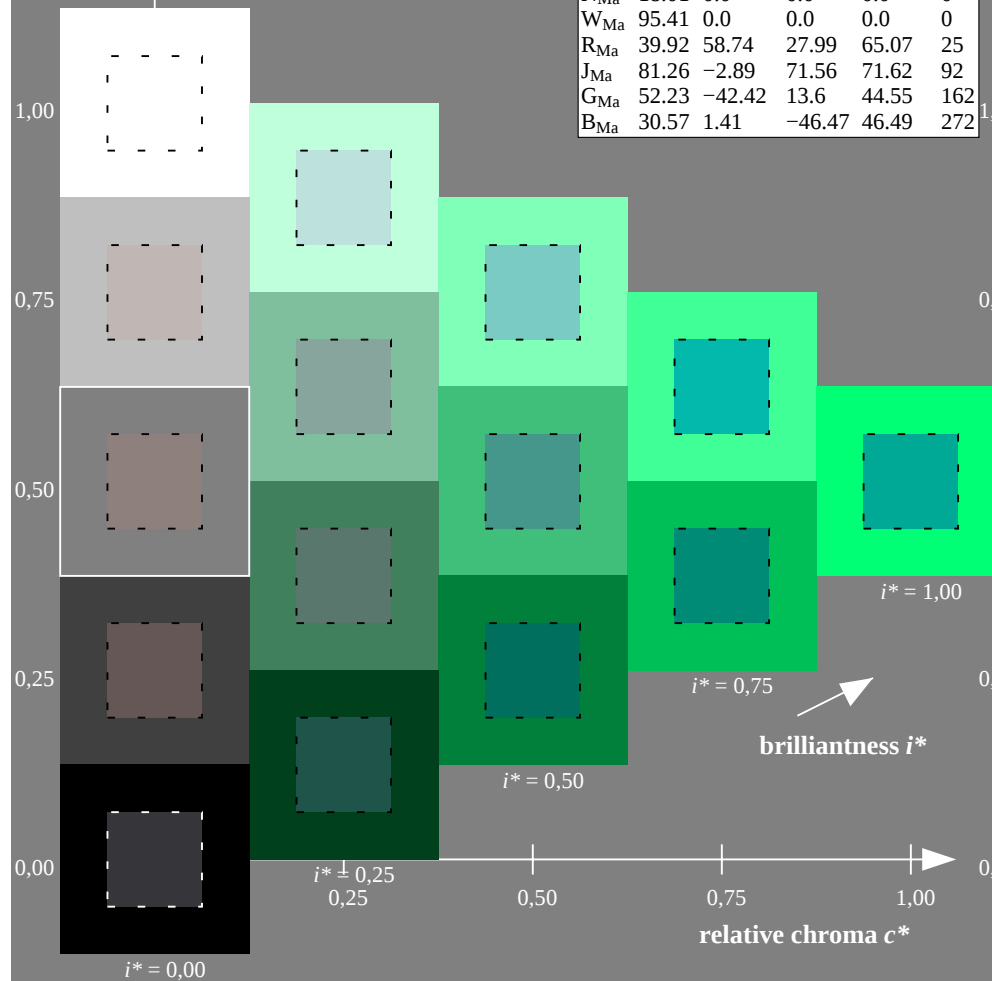
$u^*_{rel} = 93$

%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 $h^* = lab^*h^* = h_{ab}/360 = 0.603$

$u^*_e = g50b$

data for any colour:

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

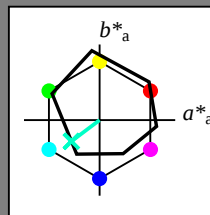
Hue texts:

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

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

$u^*_{rel} = 93$

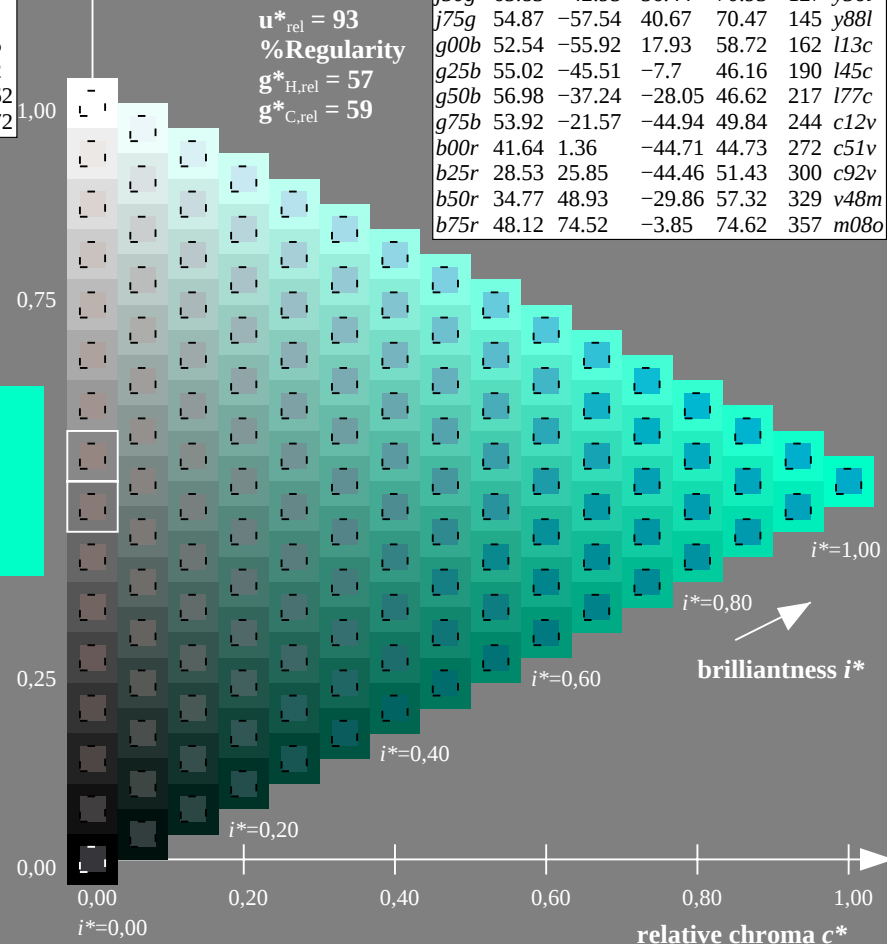
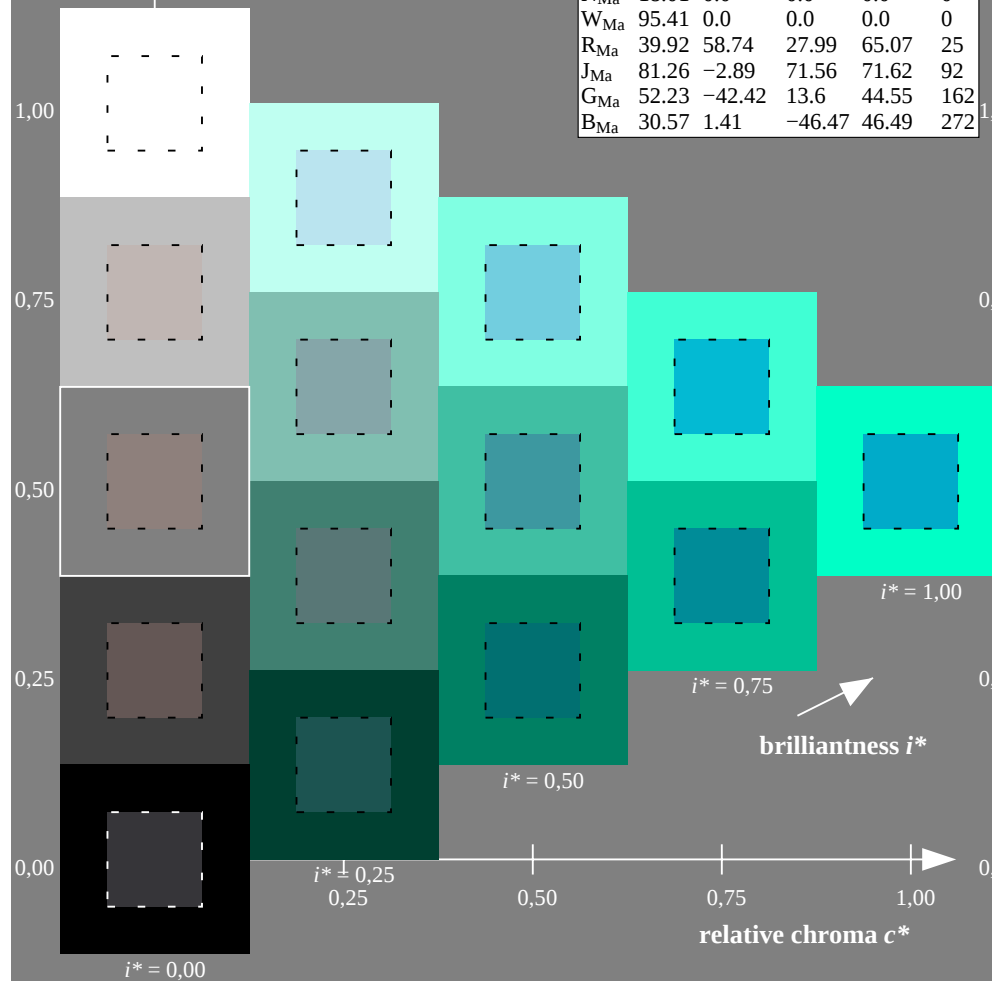
%Regularity

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

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

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 $h^* = lab^*h^* = h_{ab}/360 = 0.679$

$u^*_e = g75b$

data for any colour:

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

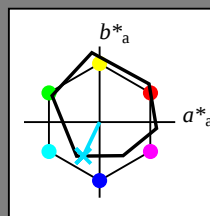
Hue texts:

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

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

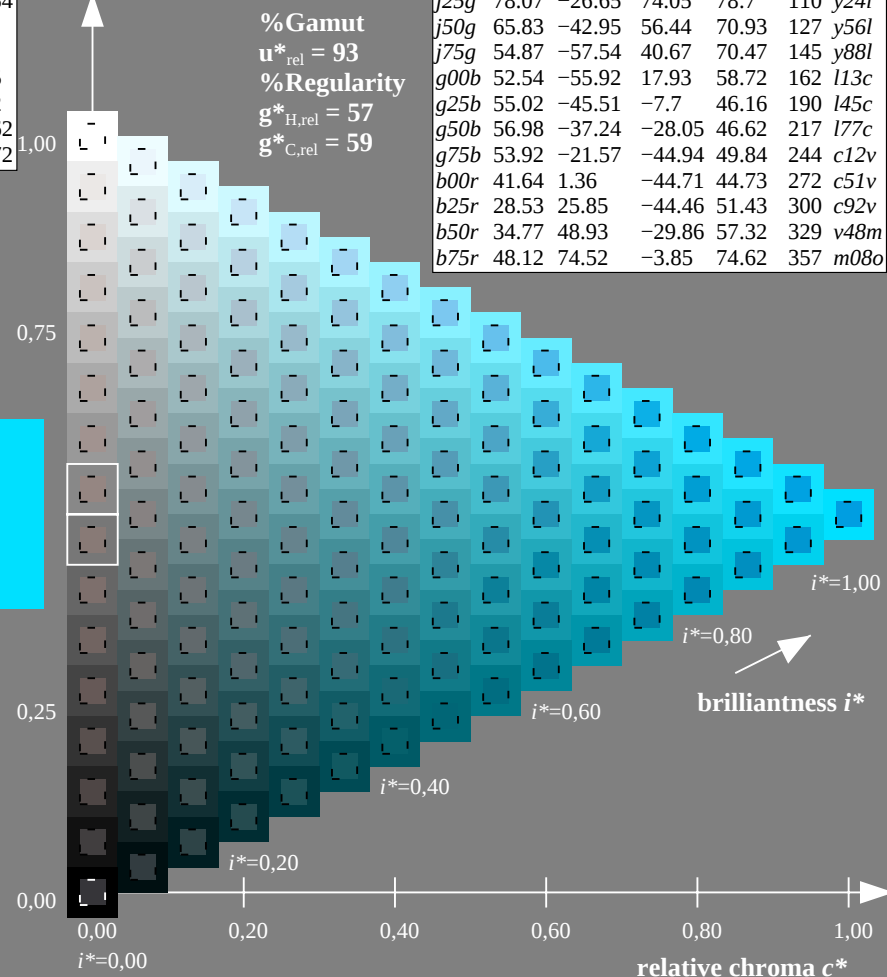
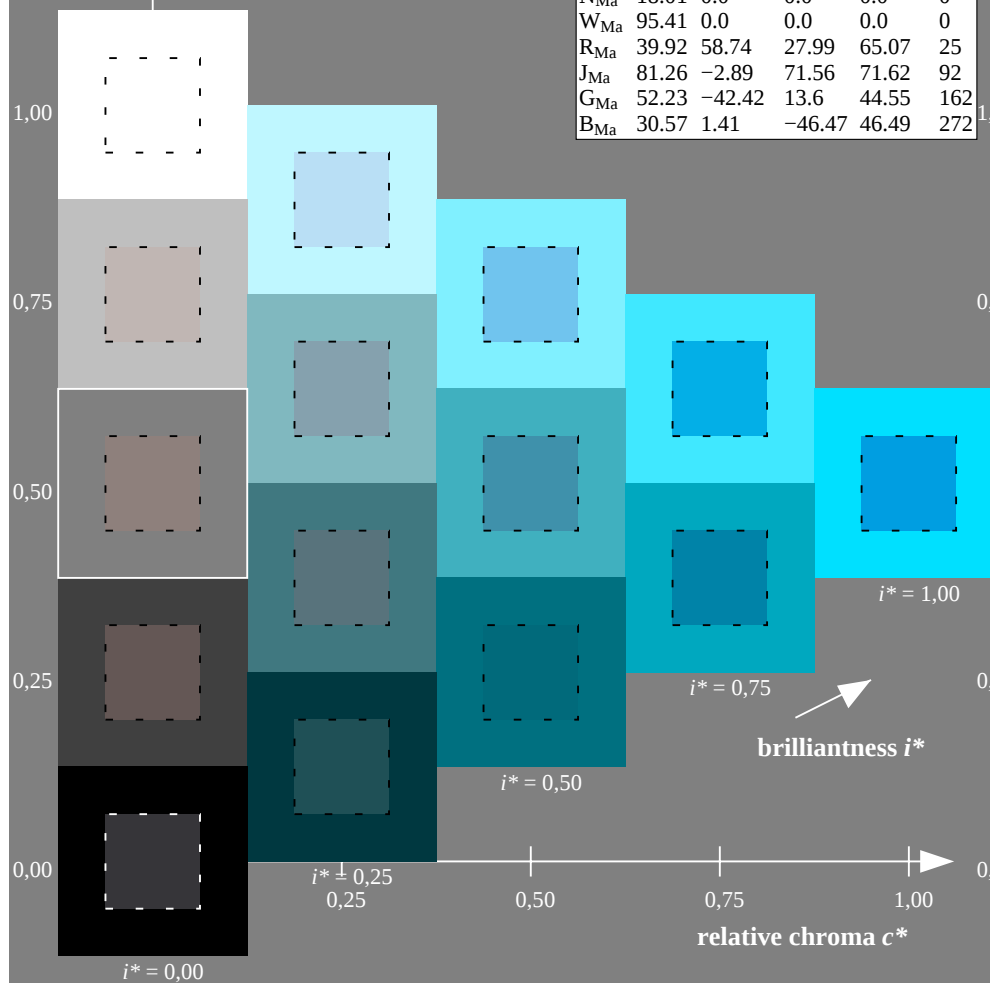
$LAB^*LCH^*_{Ma}$: 54 50 244

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

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

triangle lightness t^*

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 $h^* = lab^*h^* = h_{ab}/360 = 0.755$

$u^*_e = b00r$

data for any colour:

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

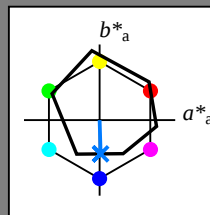
Hue texts:

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

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

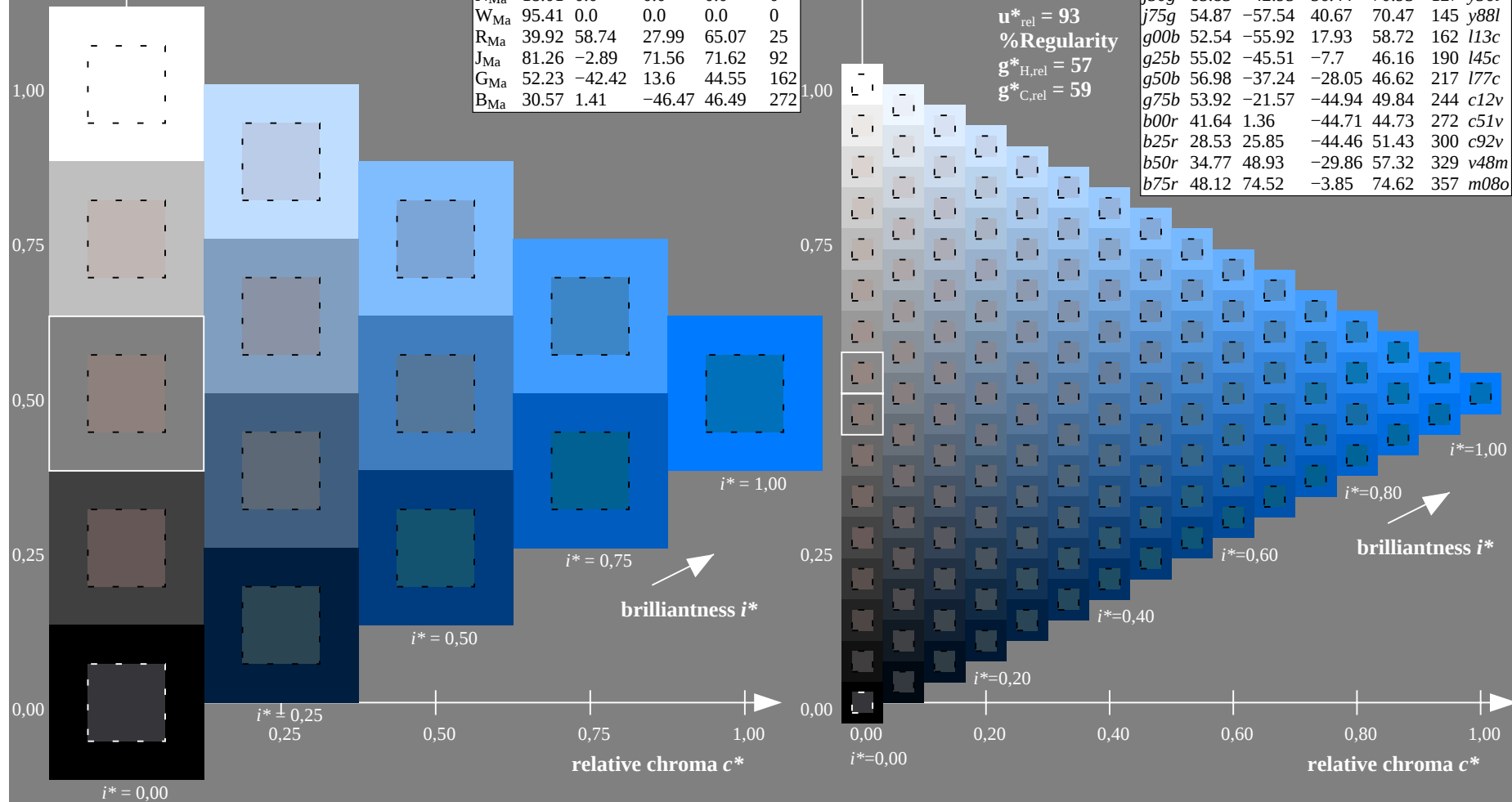
$u^*_{rel} = 93$

%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 $h^* = lab^*h^* = h_{ab}/360 = 0.834$

$u^*_e = b25r$

data for any colour:

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

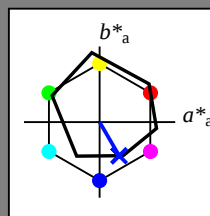
Hue texts:

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

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

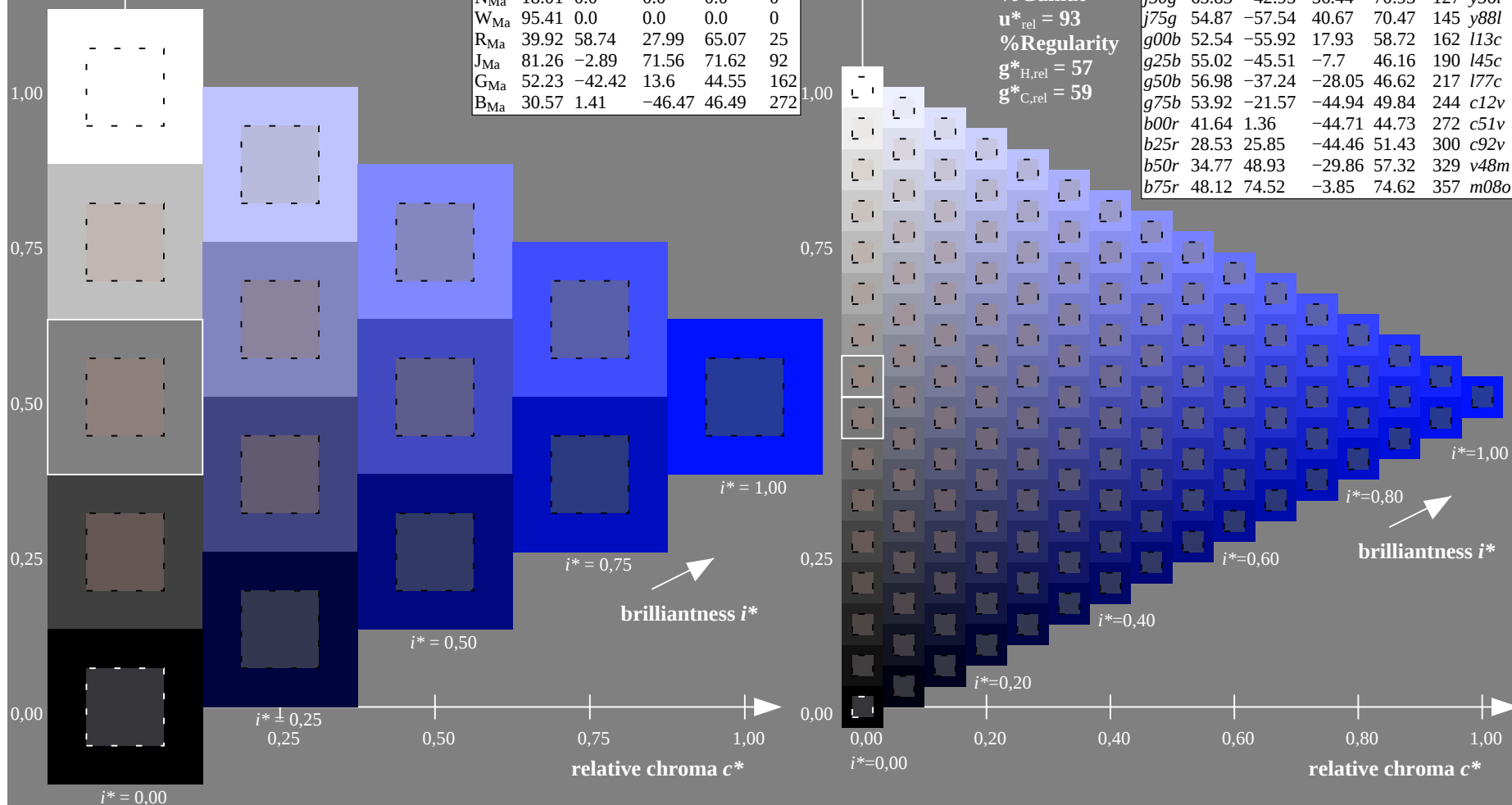
$LAB^*LCH^*_{Ma}$: 29 51 300

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

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

triangle lightness t^*

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

$u^*_e = b50r$

data for any colour:

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

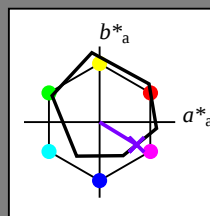
Hue texts:

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

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

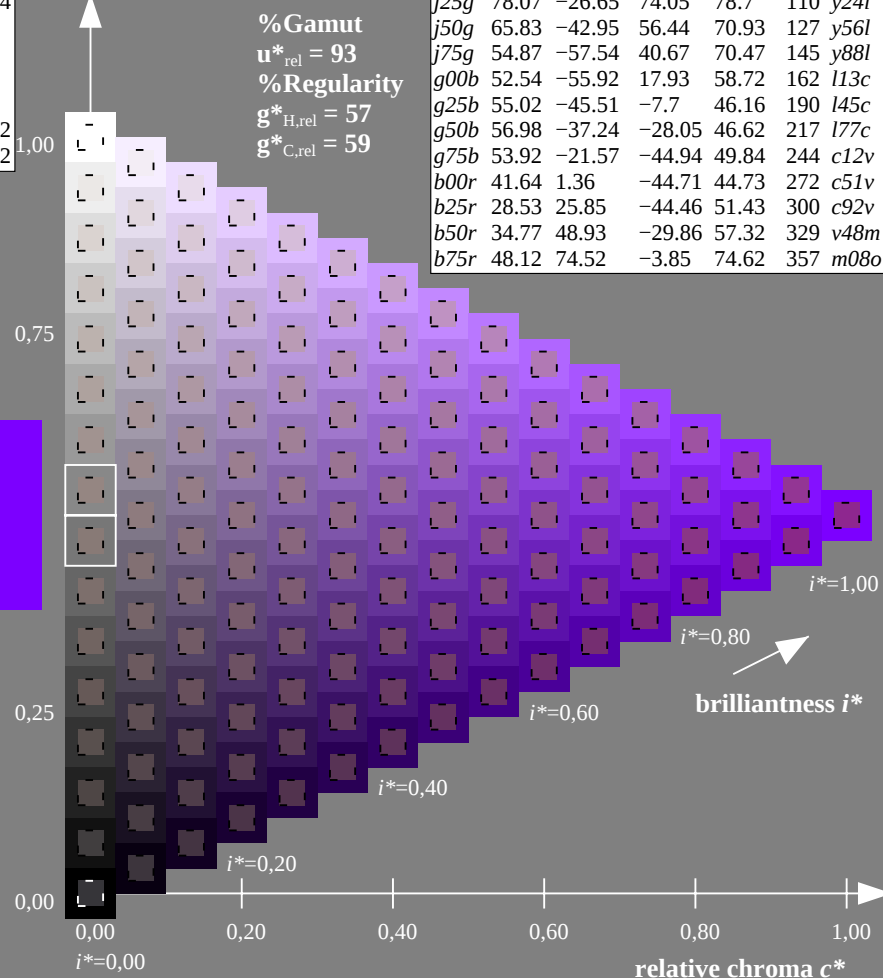
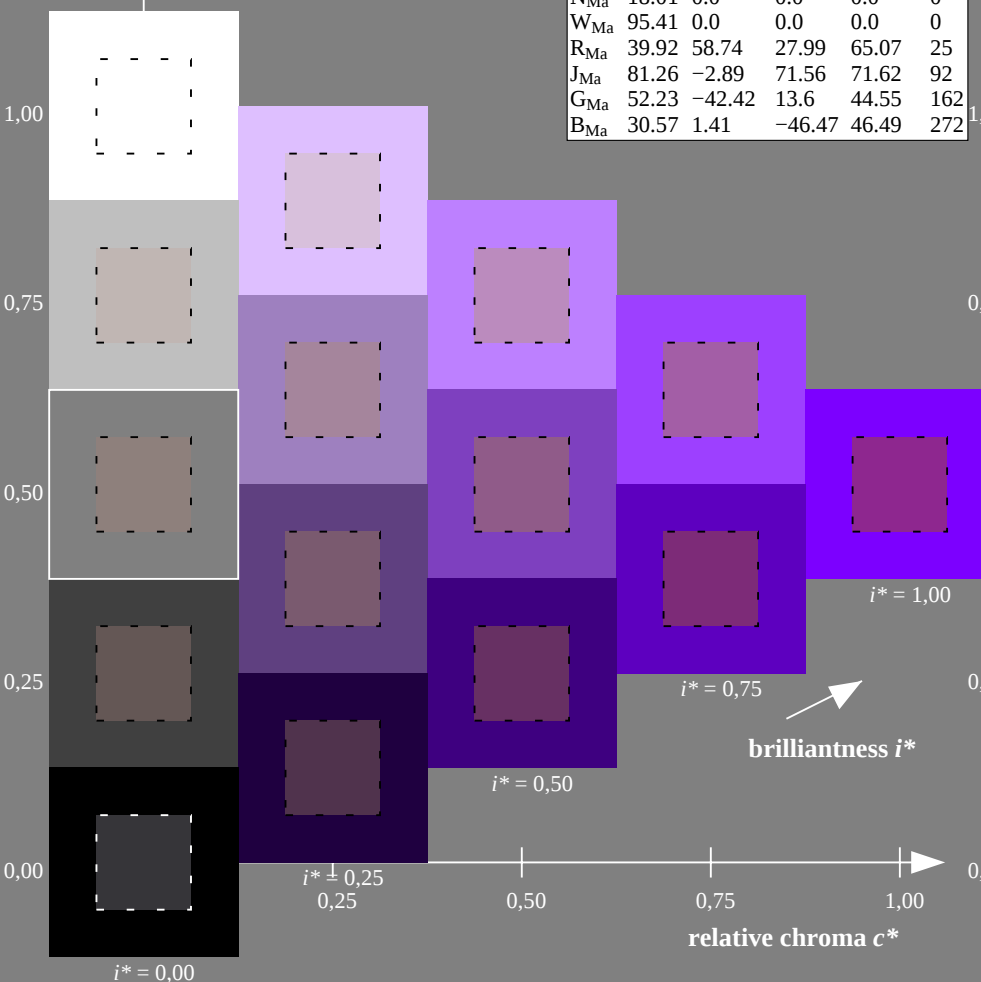
$LAB^*LCH^*_{Ma}$: 35 57 328

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

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

triangle lightness t^*

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

$u^*_e = b75r$

data for any colour:

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

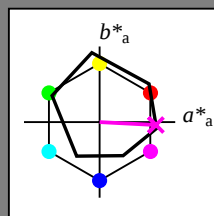
Hue texts:

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

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

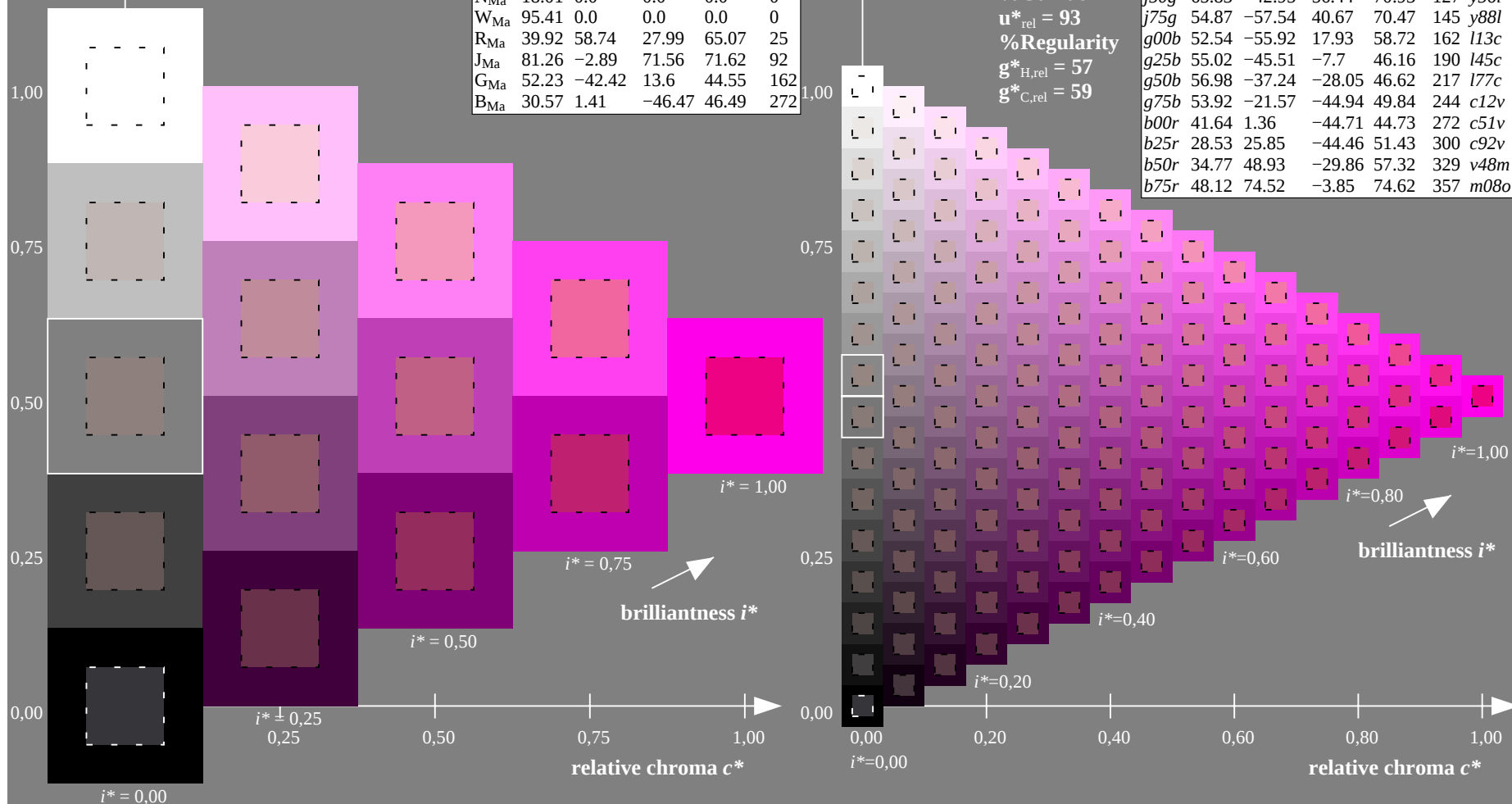
$u^*_{rel} = 93$

%Regularity

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

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

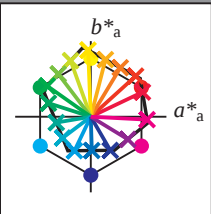
ORS18_95aM; adapted (a) CIELAB data							
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d	
r00j	48.0	68.4	32.59	75.77	25	m72o	
r25j	51.32	59.36	53.8	80.11	42	o08y	
r50j	62.67	39.12	64.83	75.72	59	o36y	
r75j	73.73	19.4	75.58	78.03	76	o64y	
j00g	86.61	-3.56	88.09	88.17	92	o92y	
j25g	78.07	-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	



	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	
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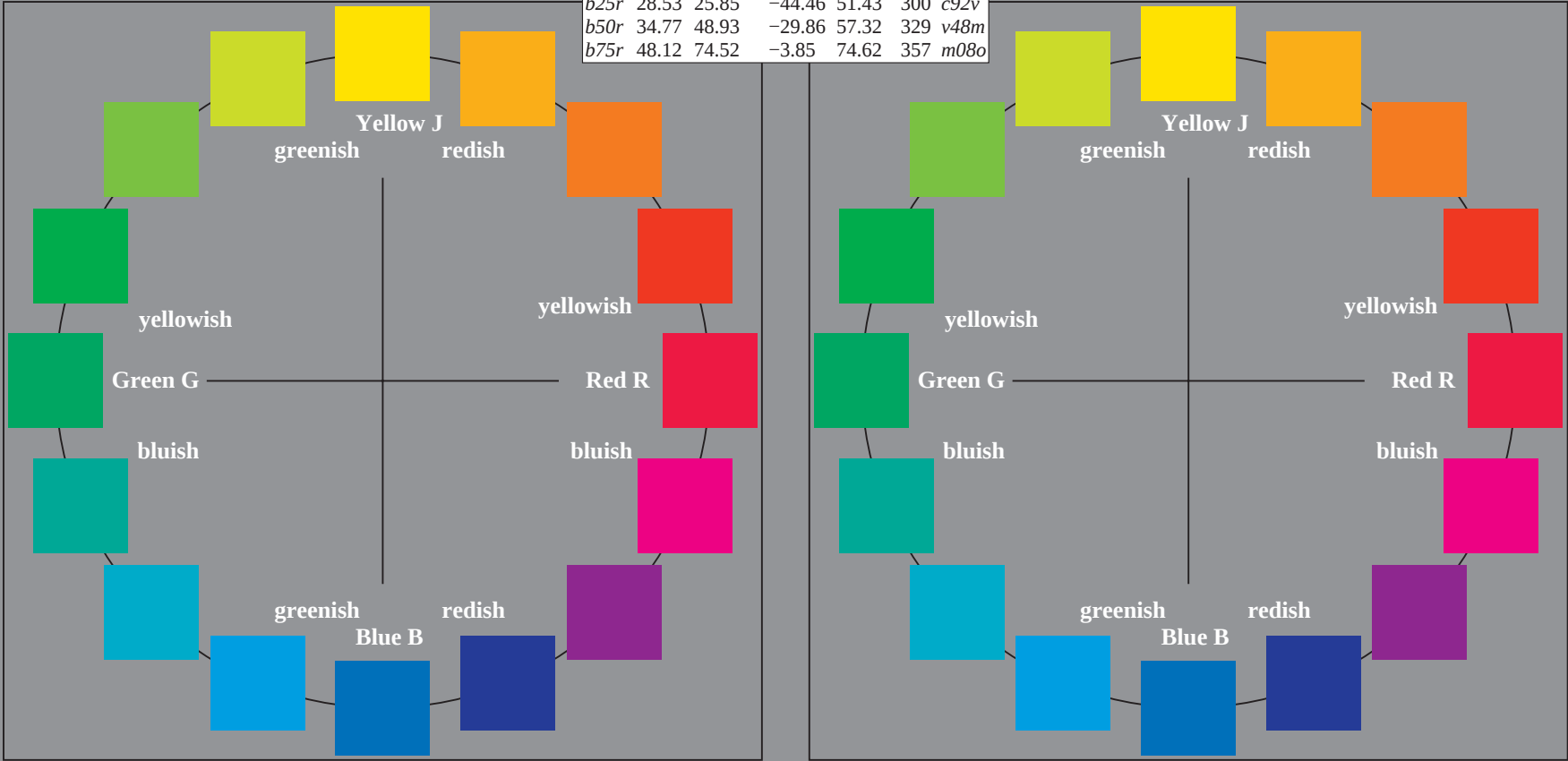
Input and output:
Colorimetric Printer Reflective System ORS18_95aM
data for any colour:
 u_e^* and number $no.$ = 00 .. 15
elementary hue text:
 $u_e^* = 16$ hues $r00j, r25j, ..., b75r$
contrast reduction factor:
 $c_R = 1.0$

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 $h^* = lab^*h^* = h_{ab}/360 = 0.071$

$u^*_e = r00j$

data for any colour:

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

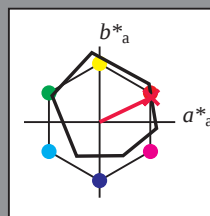
Hue texts:

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

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

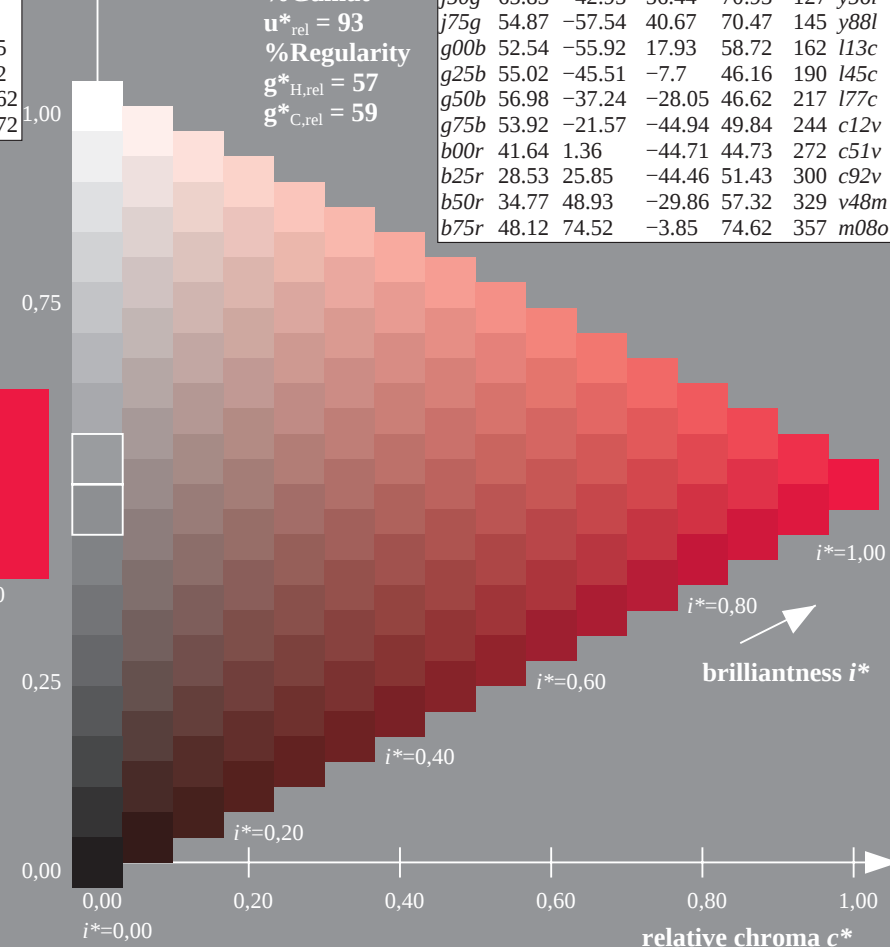
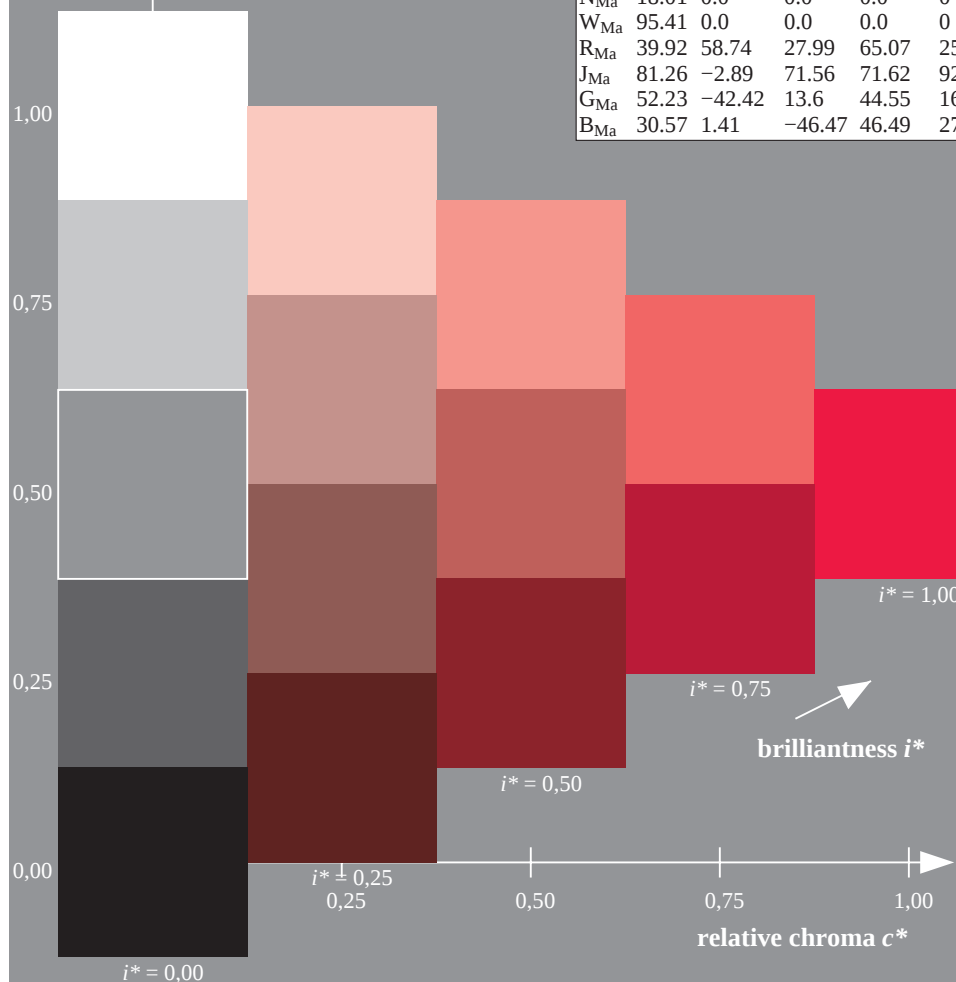
$LAB^*LCH^*_{Ma}$: 48 76 25

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

$lab^*olv^*_{Ma}$: 1.0 0.0 0.28

triangle lightness t^*

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 $h^* = lab^*h^* = h_{ab}/360 = 0.117$

$u^*_e = r25j$

data for any colour:

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

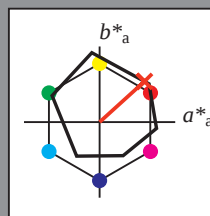
Hue texts:

$u^*_e = r25j$ $u^*_d = o08y$

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

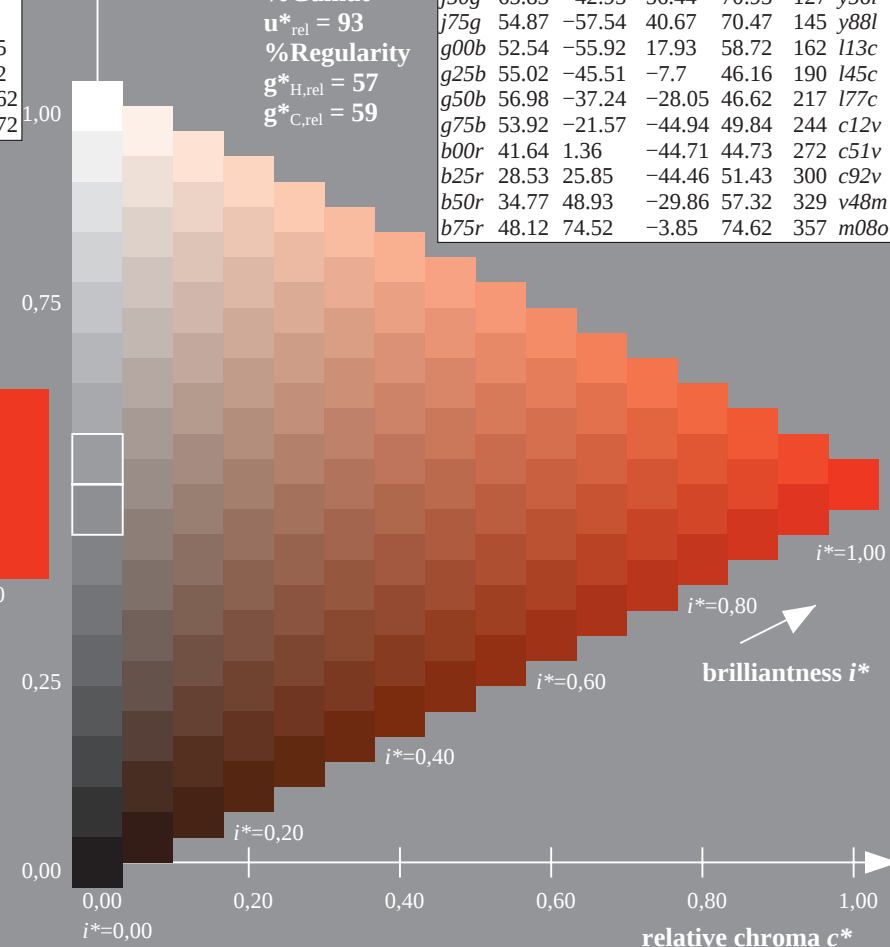
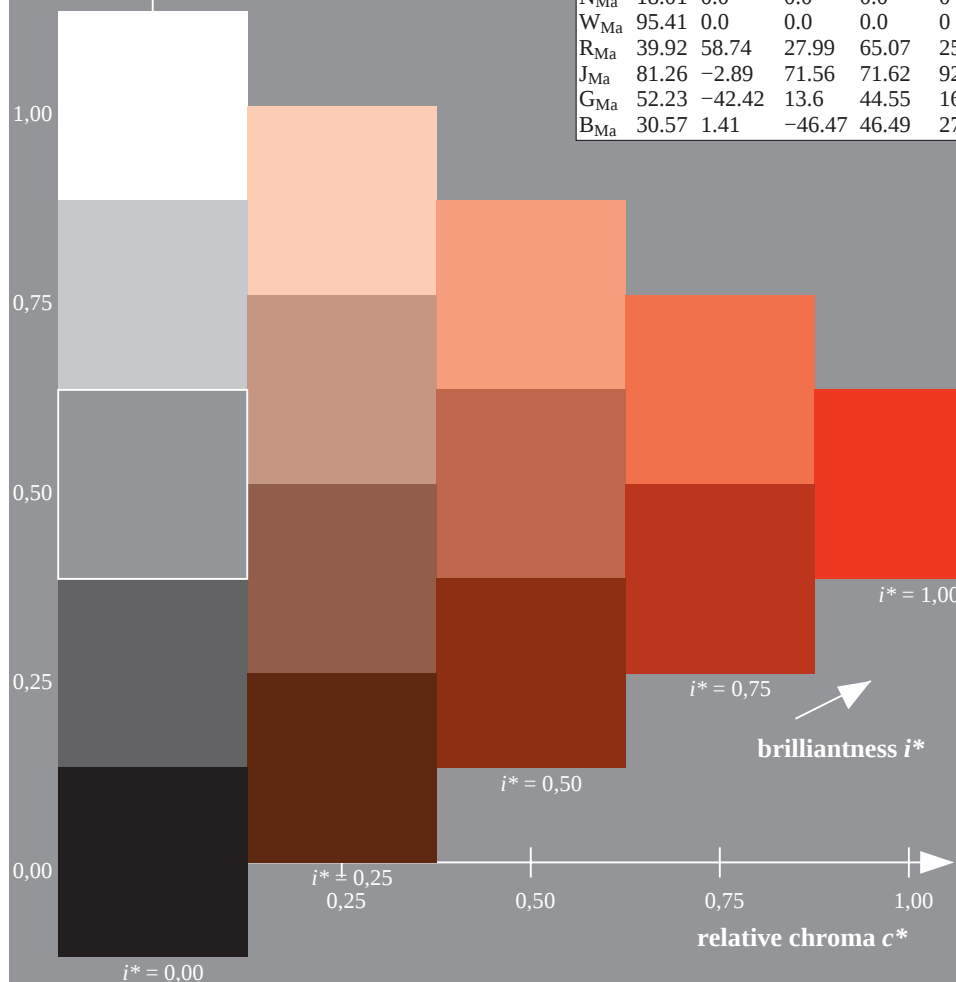
$LAB^*LCH^*_{Ma}$: 51 80 42

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

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

triangle lightness t^*

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 $h^* = lab^*h^* = h_{ab}/360 = 0.164$

$u^*_e = r50j$

data for any colour:

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

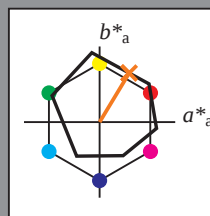
Hue texts:

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

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

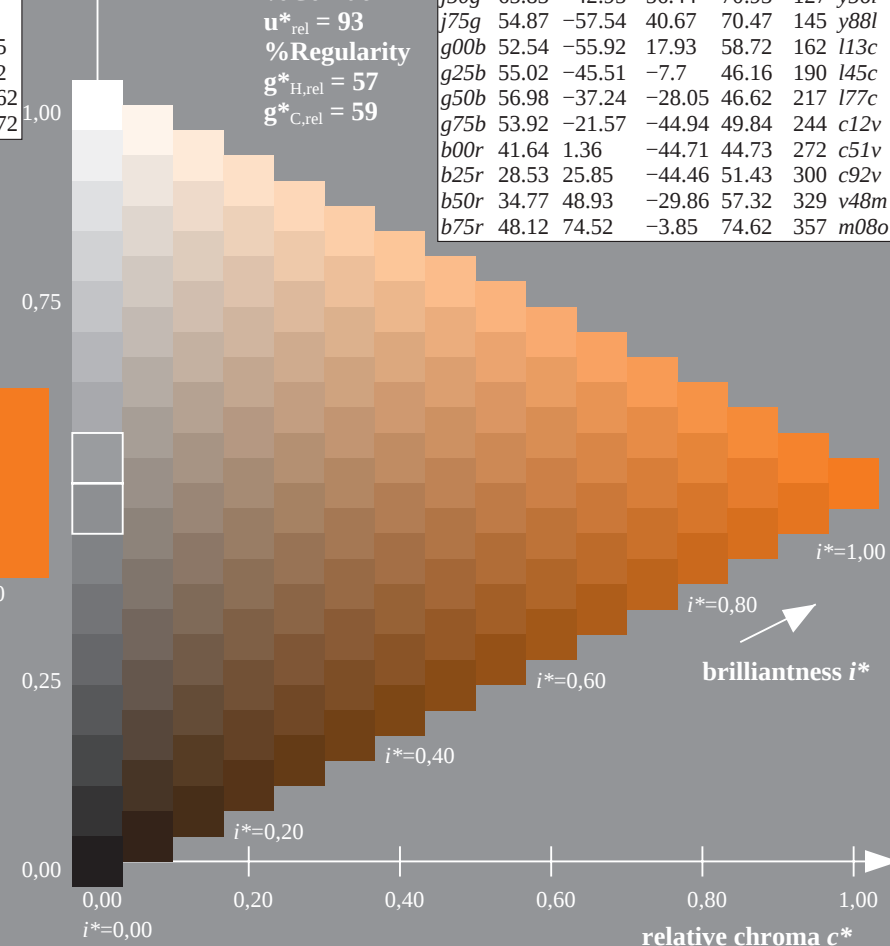
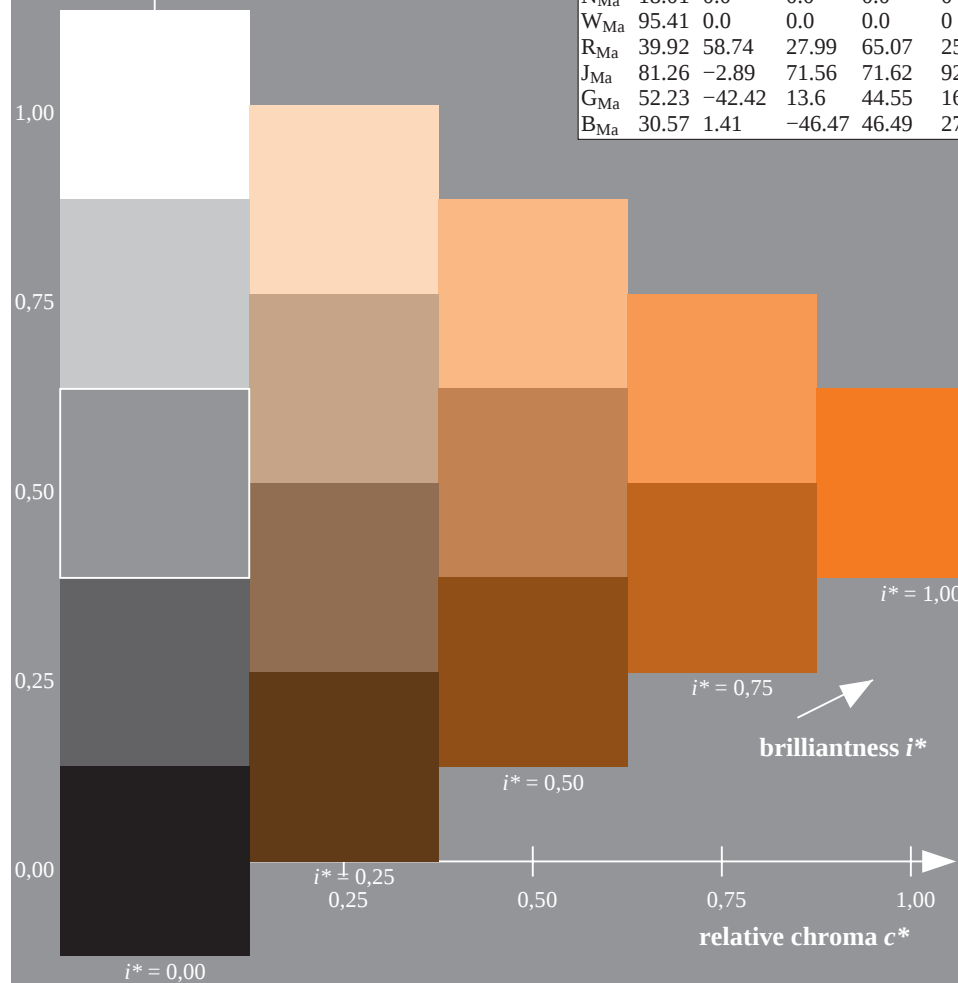
$u^*_{rel} = 93$

%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 $h^* = lab^*h^* = h_{ab}/360 = 0.21$

$u^*_e = r75j$

data for any colour:

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

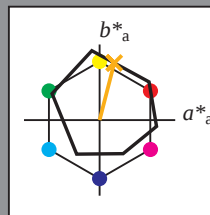
Hue texts:

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

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

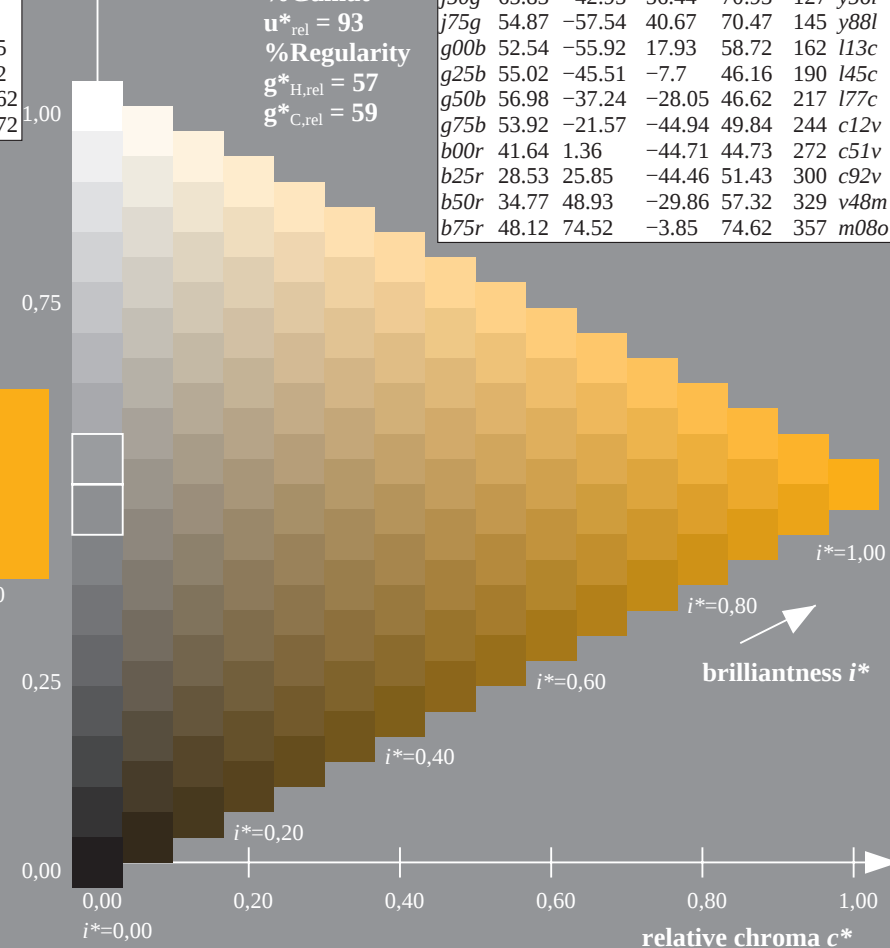
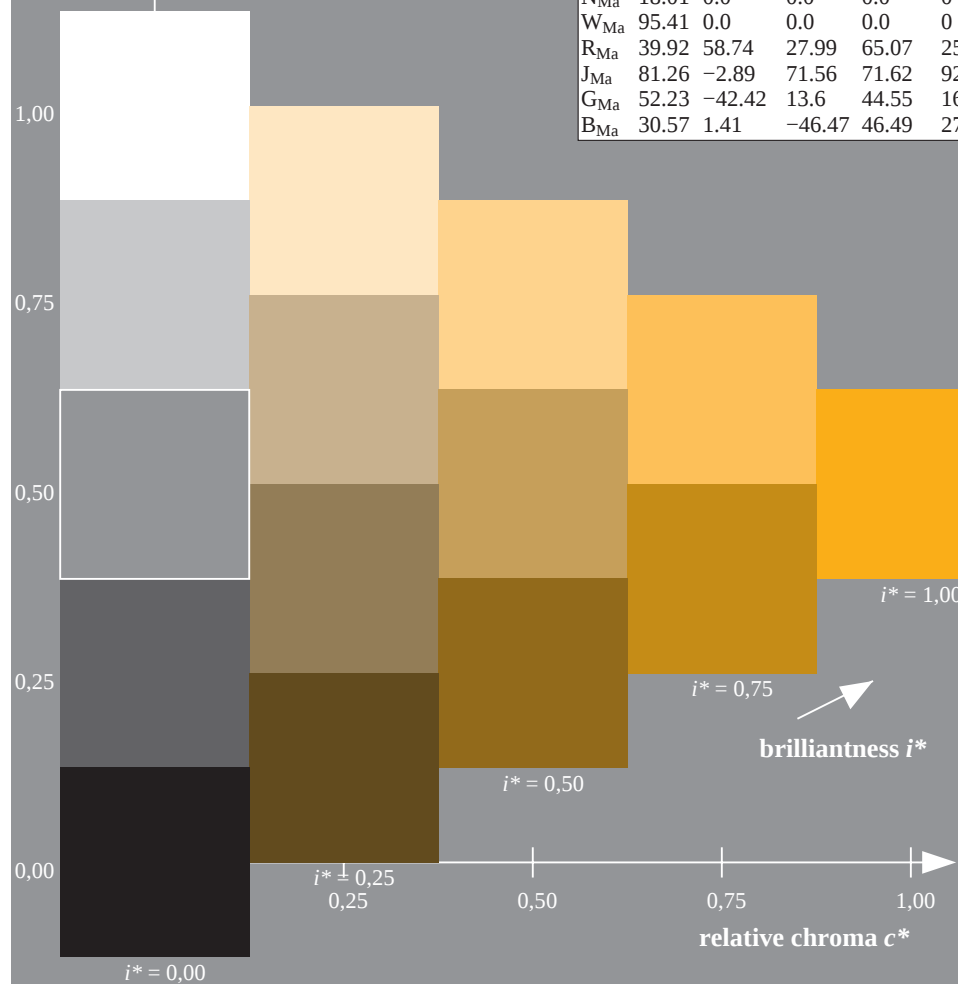
$LAB^*LCH^*_{Ma}$: 74 78 75

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

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

triangle lightness t^*

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

$u^*_e = j00g$

data for any colour:

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

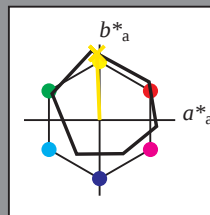
Hue texts:

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

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):

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

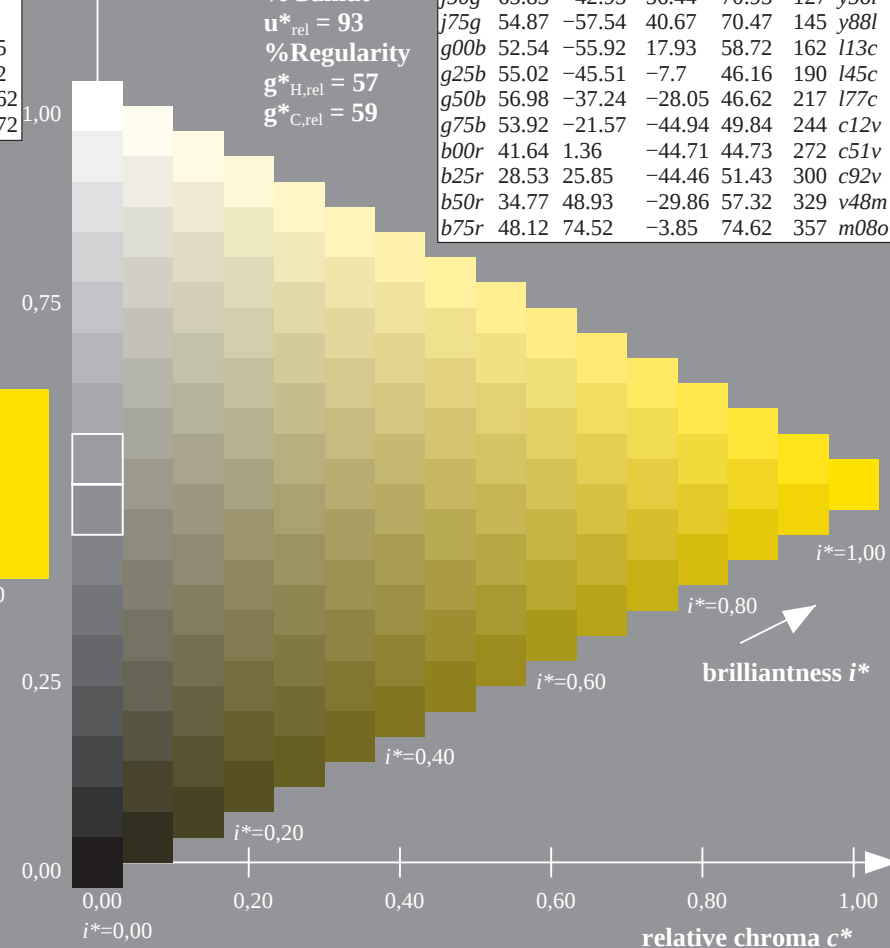
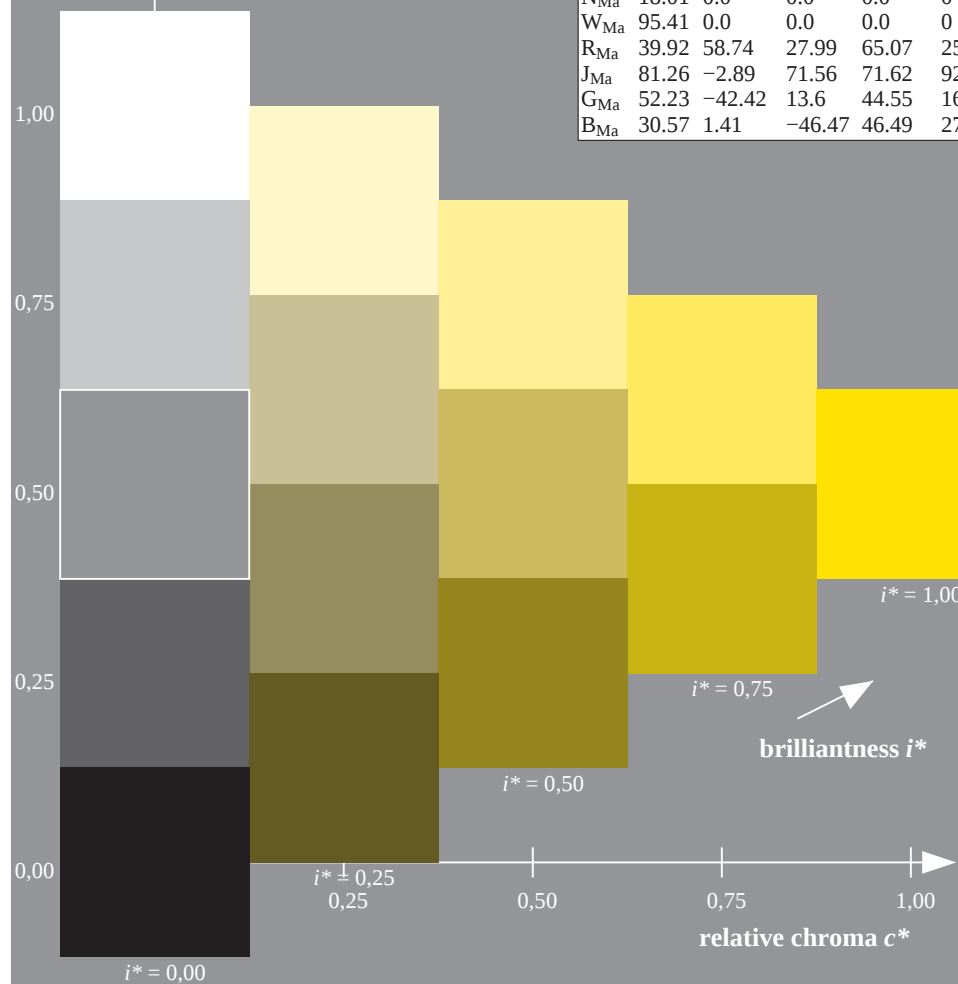
$LAB^*LCH^*_{Ma}: 87 88 92$

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

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

triangle lightness t^*

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 $h^* = lab^*h^* = h_{ab}/360 = 0.305$

$u^*_e = j25g$

data for any colour:

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

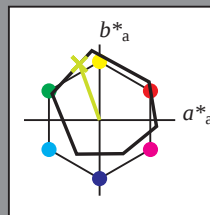
Hue texts:

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

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):

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

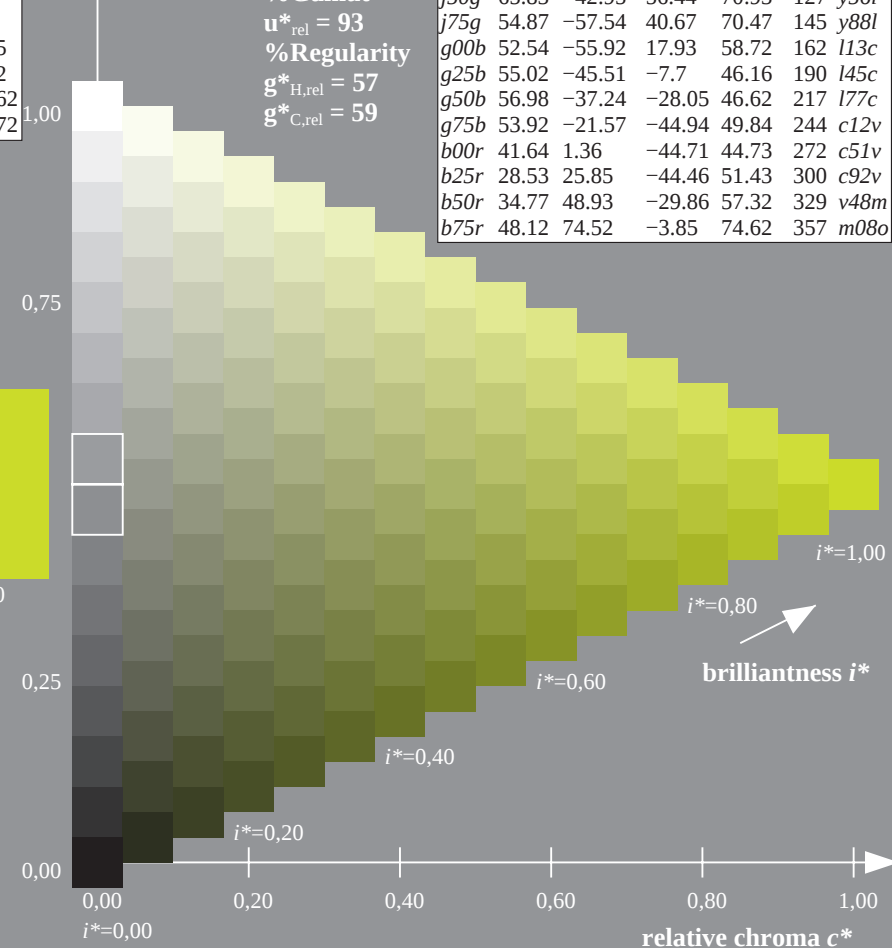
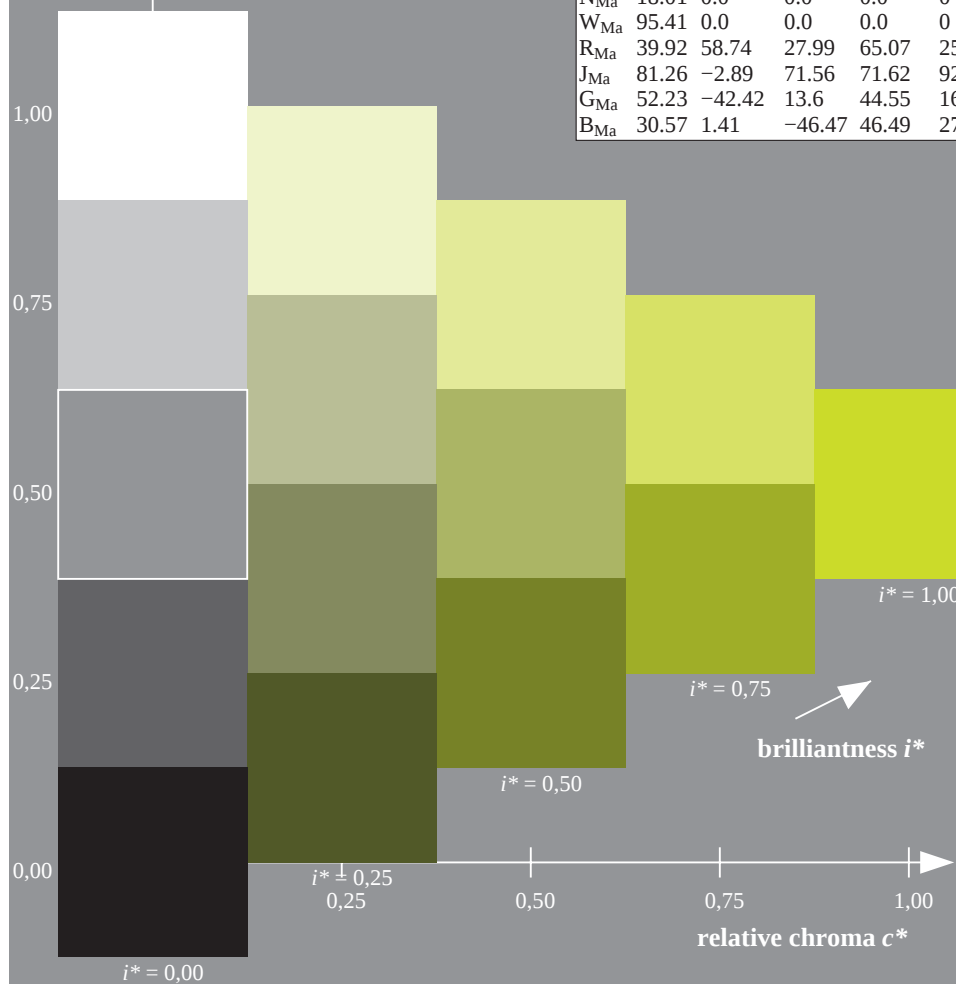
$LAB^*LCH^*_{Ma}: 78 79 109$

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

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

triangle lightness t^*

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

$u^*_e = j50g$

data for any colour:

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

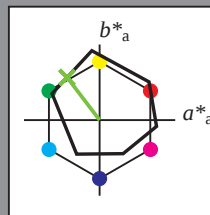
Hue texts:

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

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^*

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	

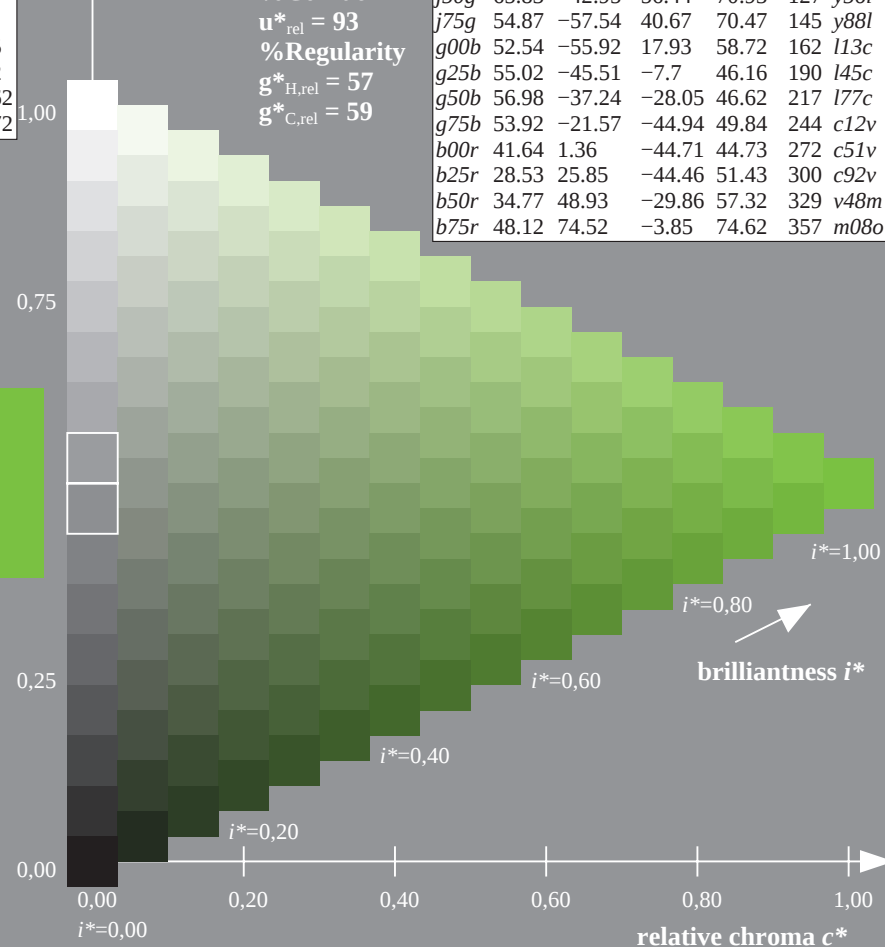
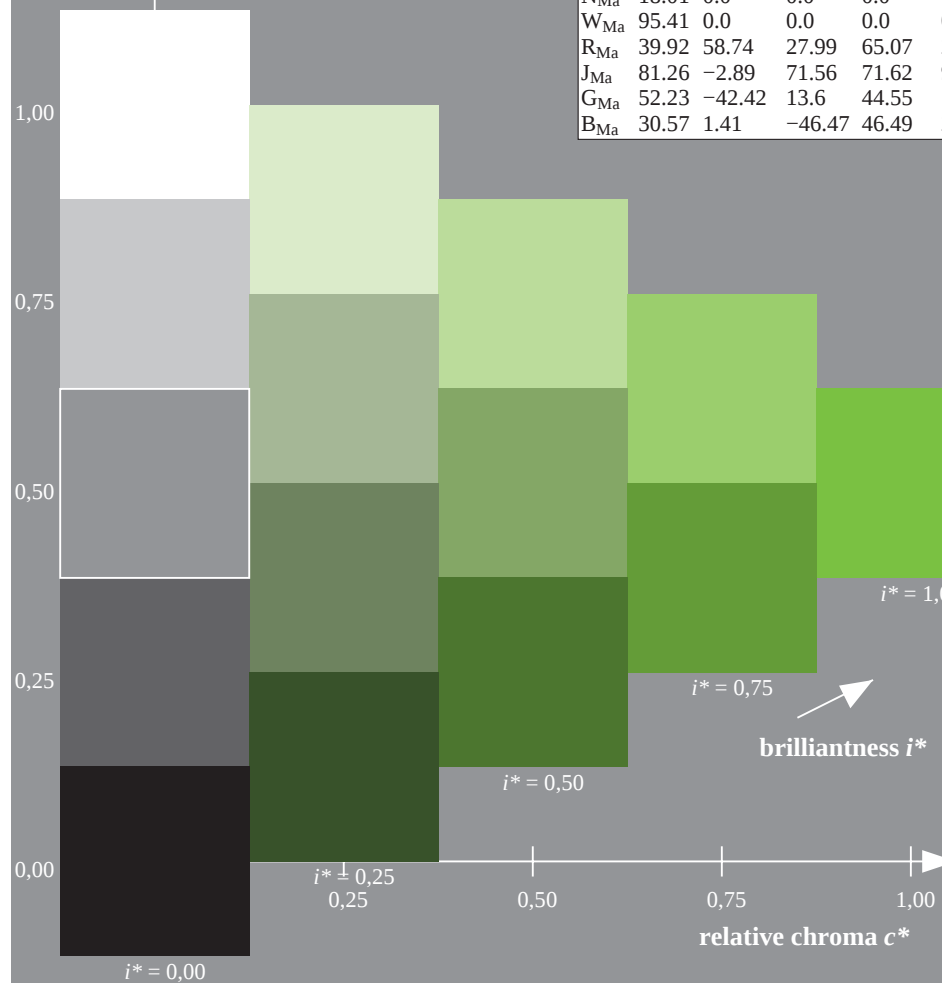
%Gamut

$u^*_{rel} = 93$

%Regularity

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

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



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

$u^*_e = j75g$

data for any colour:

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

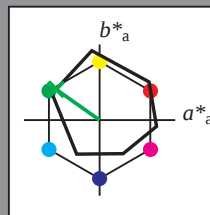
Hue texts:

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

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

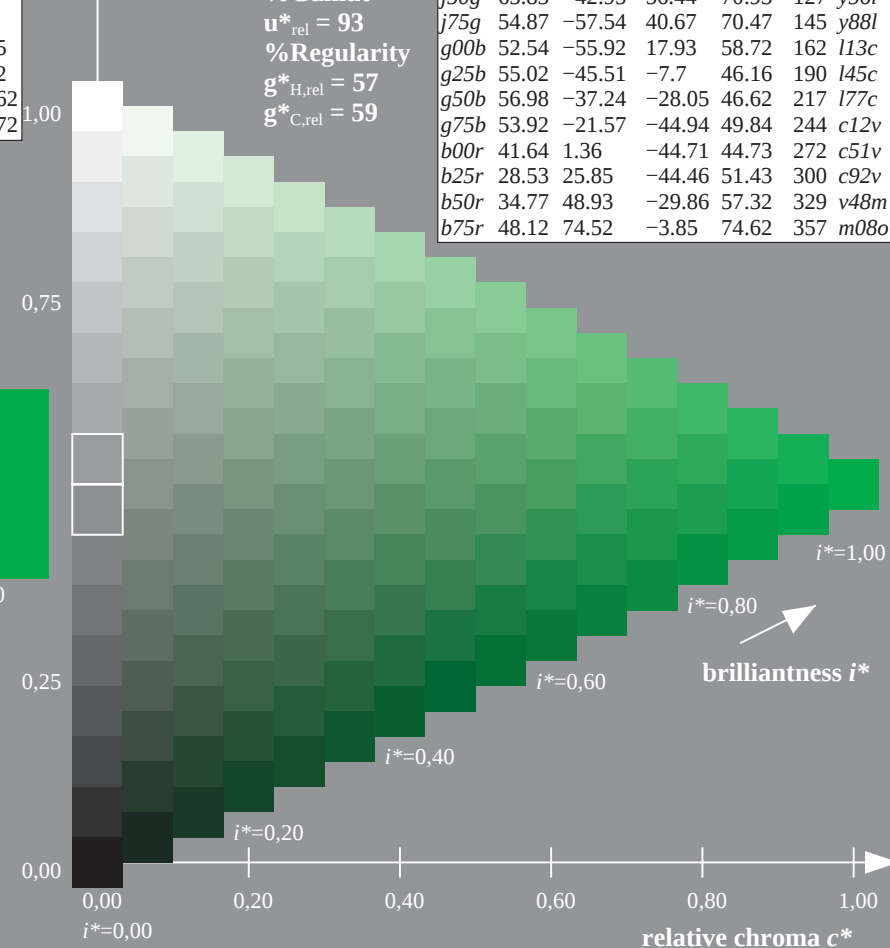
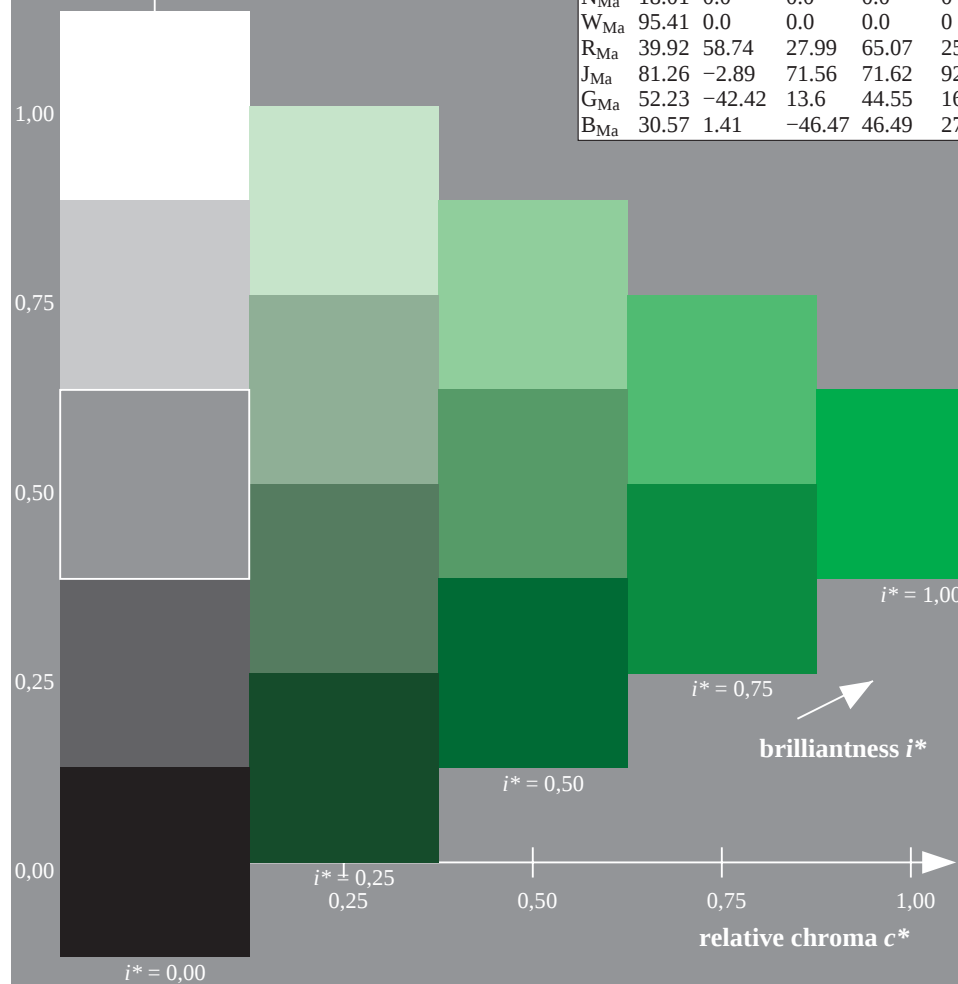
$u^*_{rel} = 93$

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

$u^*_e = g00b$

data for any colour:

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

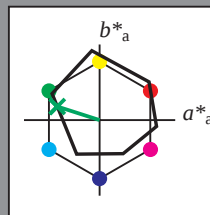
Hue texts:

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

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

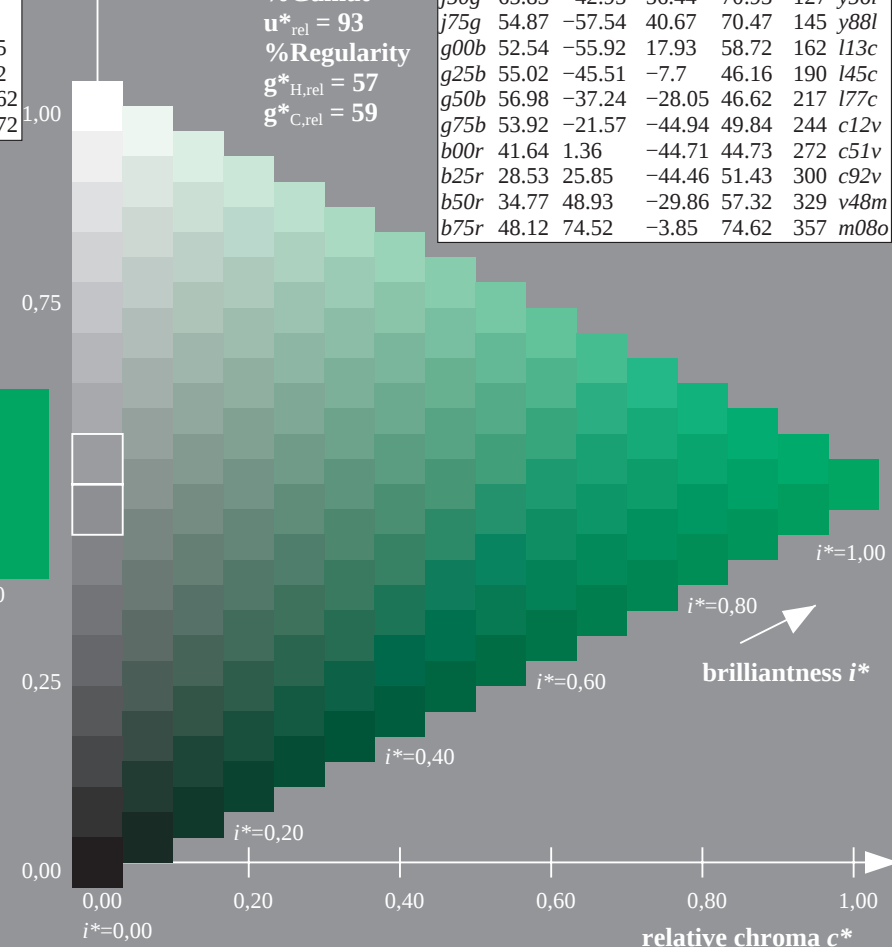
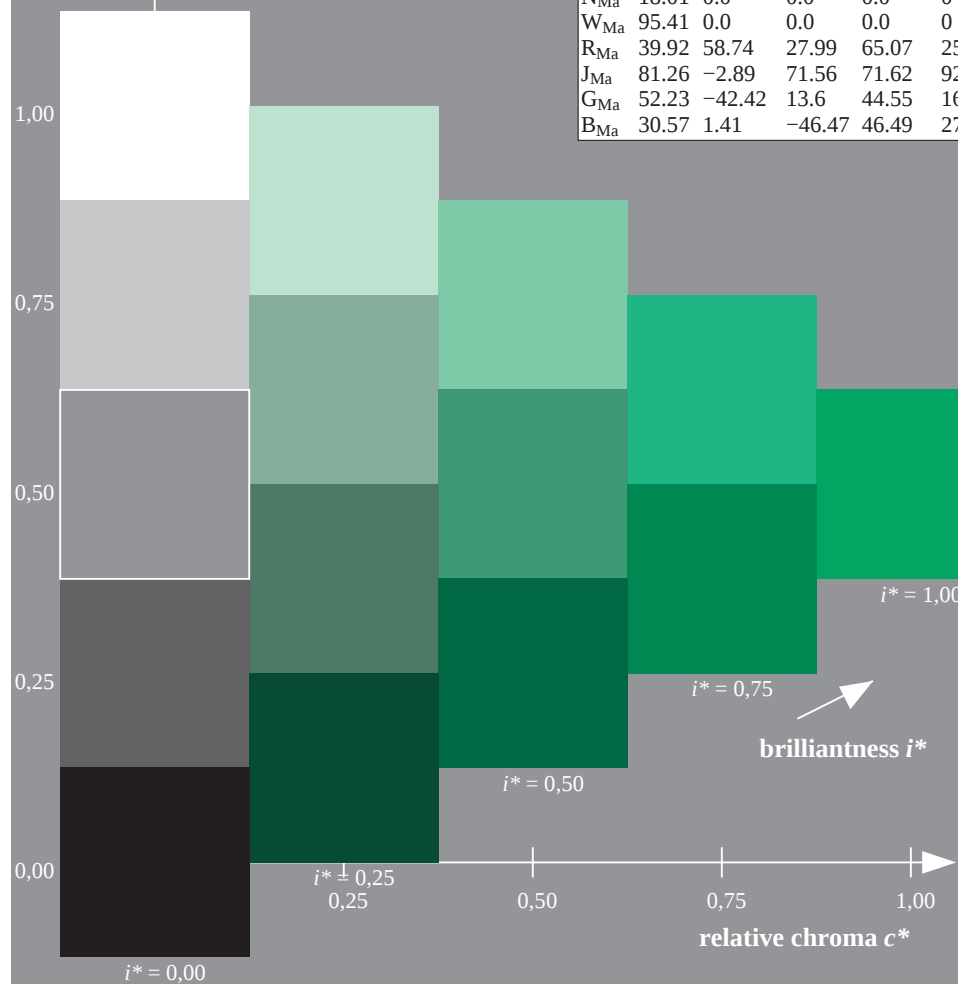
$LAB^*LCH^*_{Ma}$: 53 59 162

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

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

triangle lightness t^*

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 $h^* = lab^*h^* = h_{ab}/360 = 0.527$

$u^*_e = g25b$

data for any colour:

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

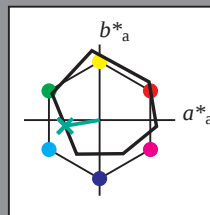
Hue texts:

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

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

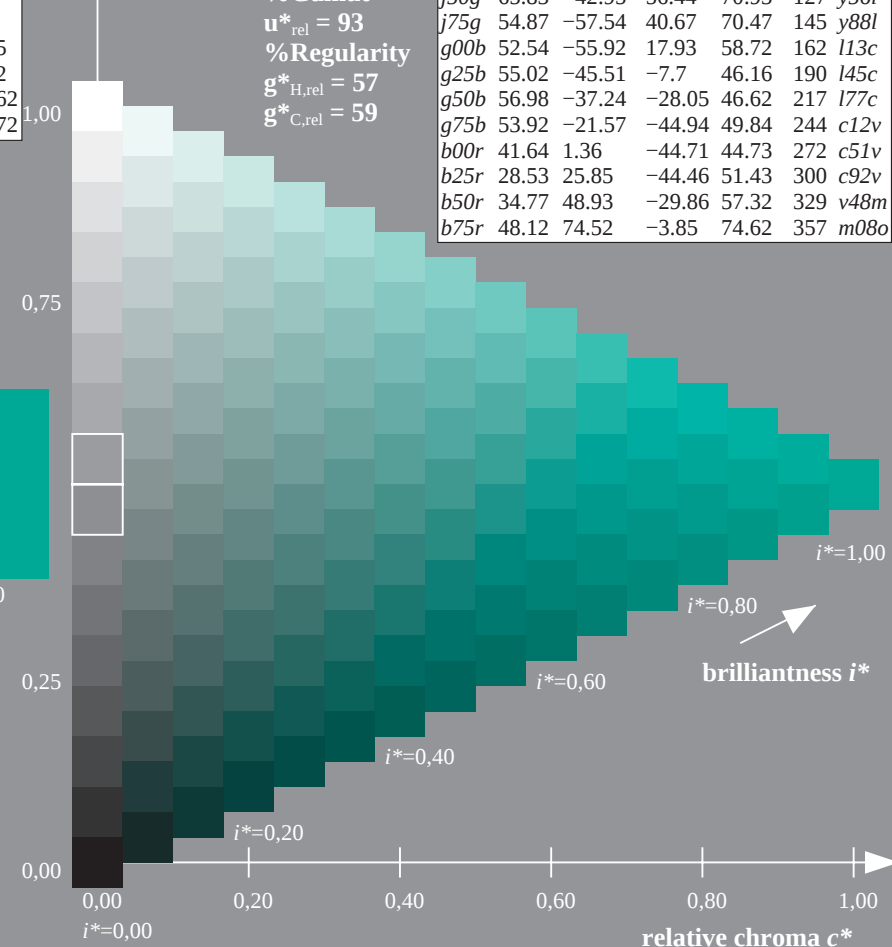
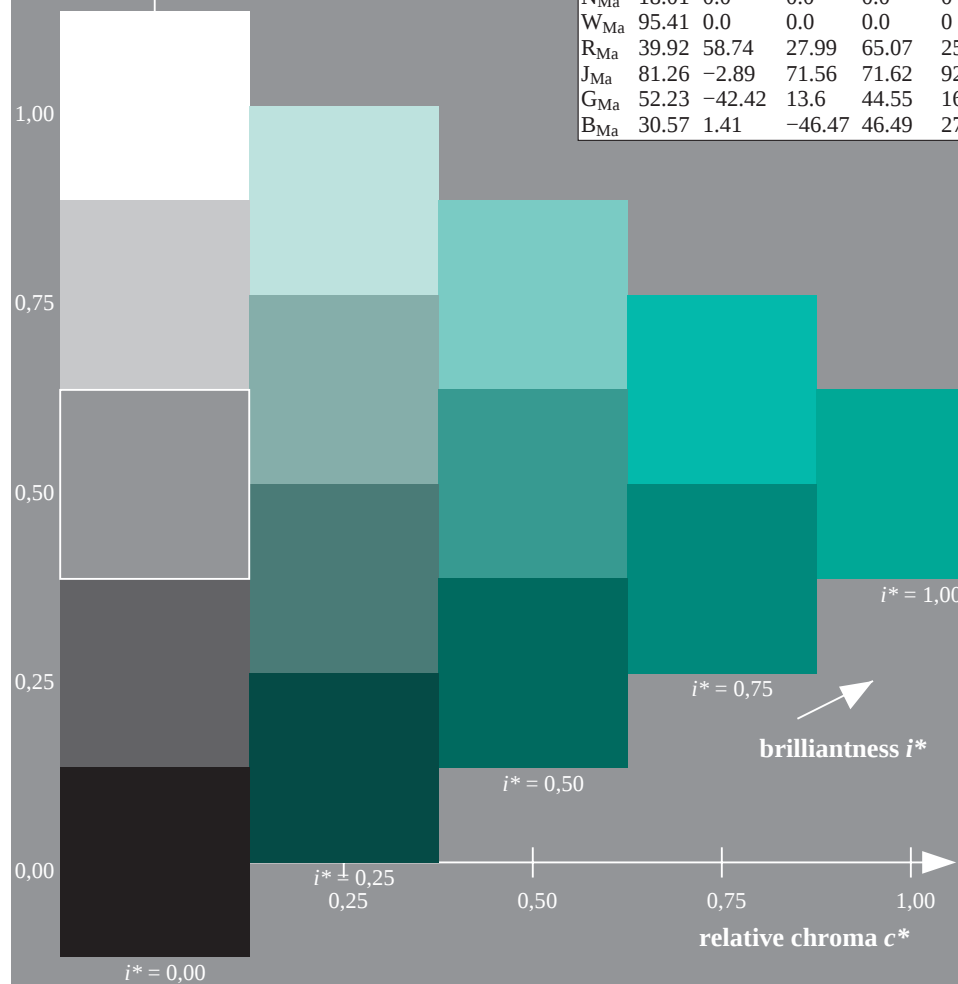
$LAB^*LCH^*_{Ma}$: 55 46 189

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

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

triangle lightness t^*

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 $h^* = lab^*h^* = h_{ab}/360 = 0.603$

$u^*_e = g50b$

data for any colour:

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

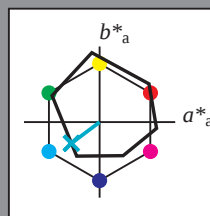
Hue texts:

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

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):

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

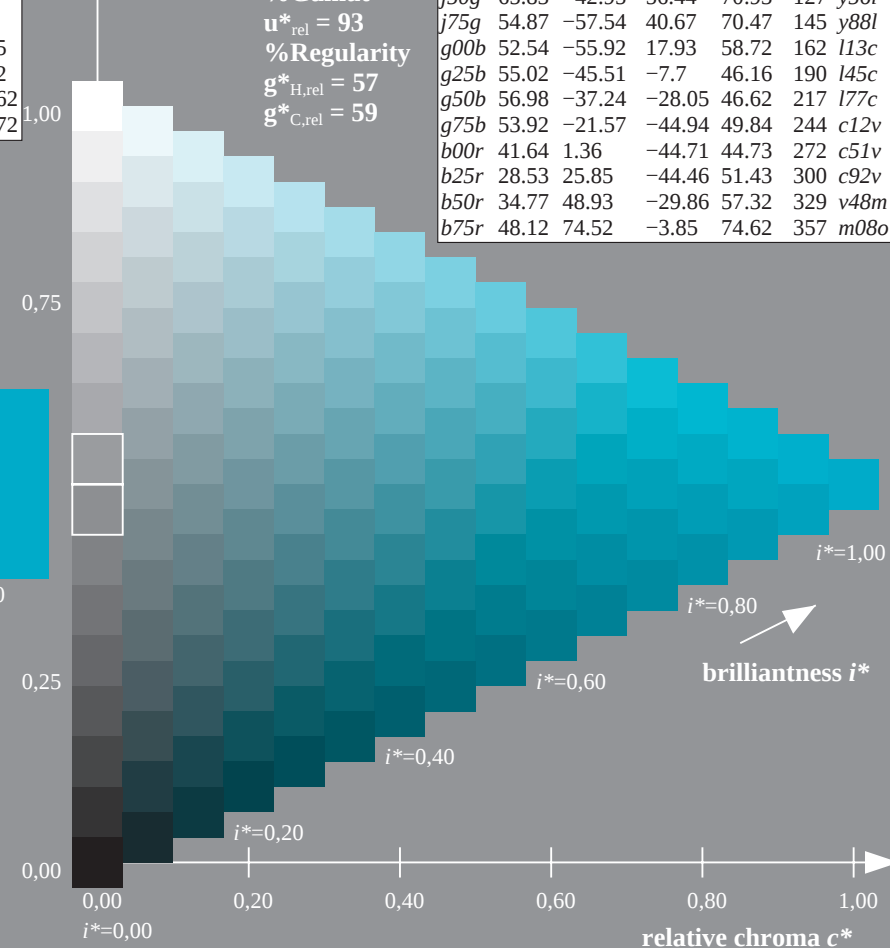
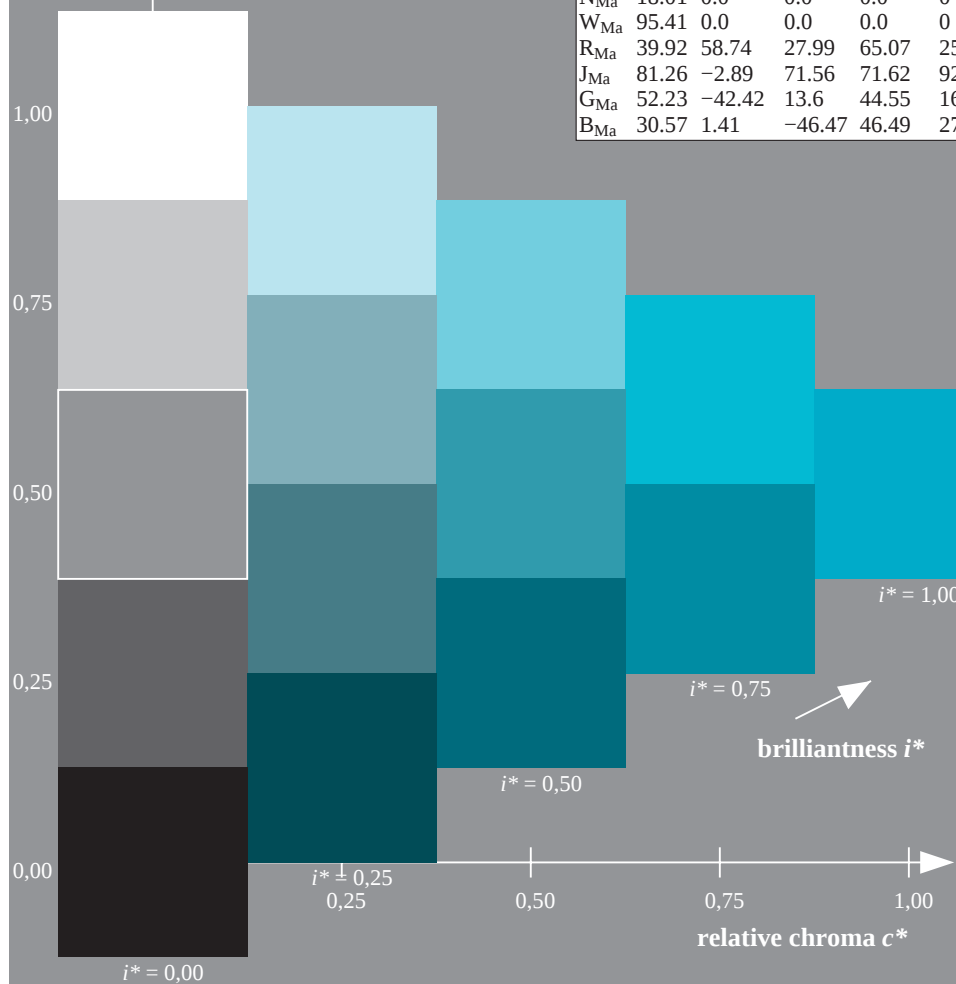
$LAB^*LCH^*_{Ma}: 57 47 216$

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

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

triangle lightness t^*

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 $h^* = lab^*h^* = h_{ab}/360 = 0.679$

$u^*_e = g75b$

data for any colour:

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

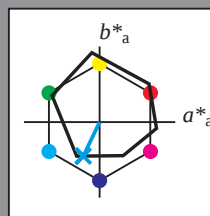
Hue texts:

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

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

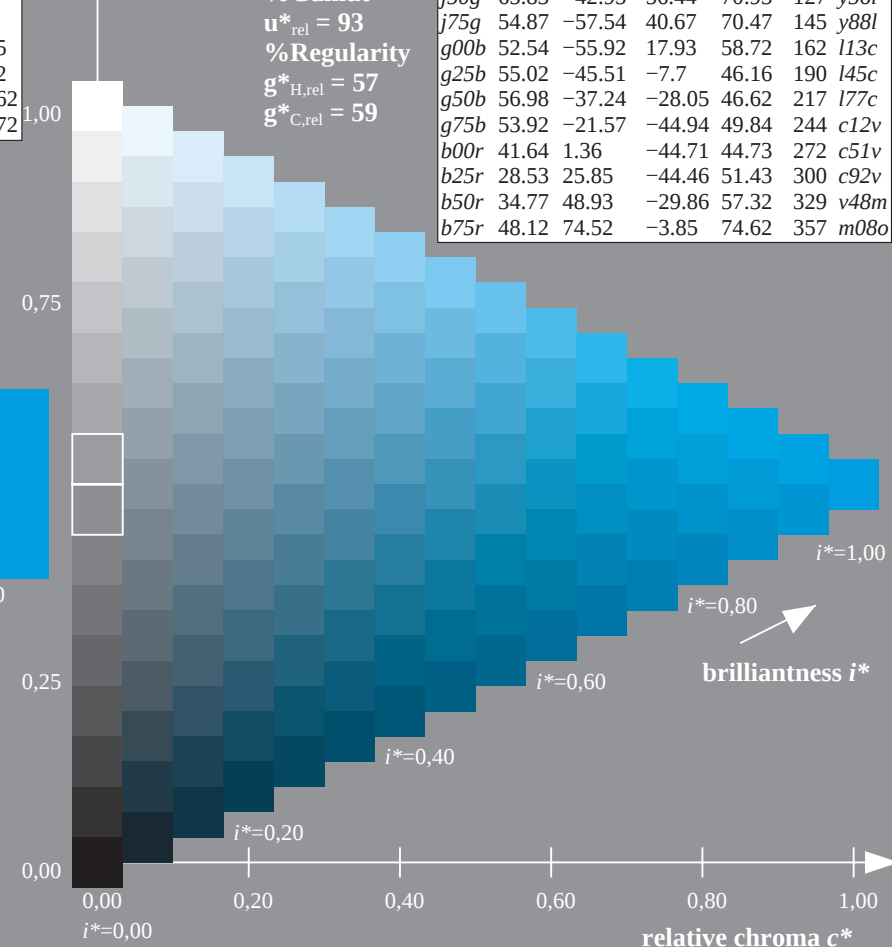
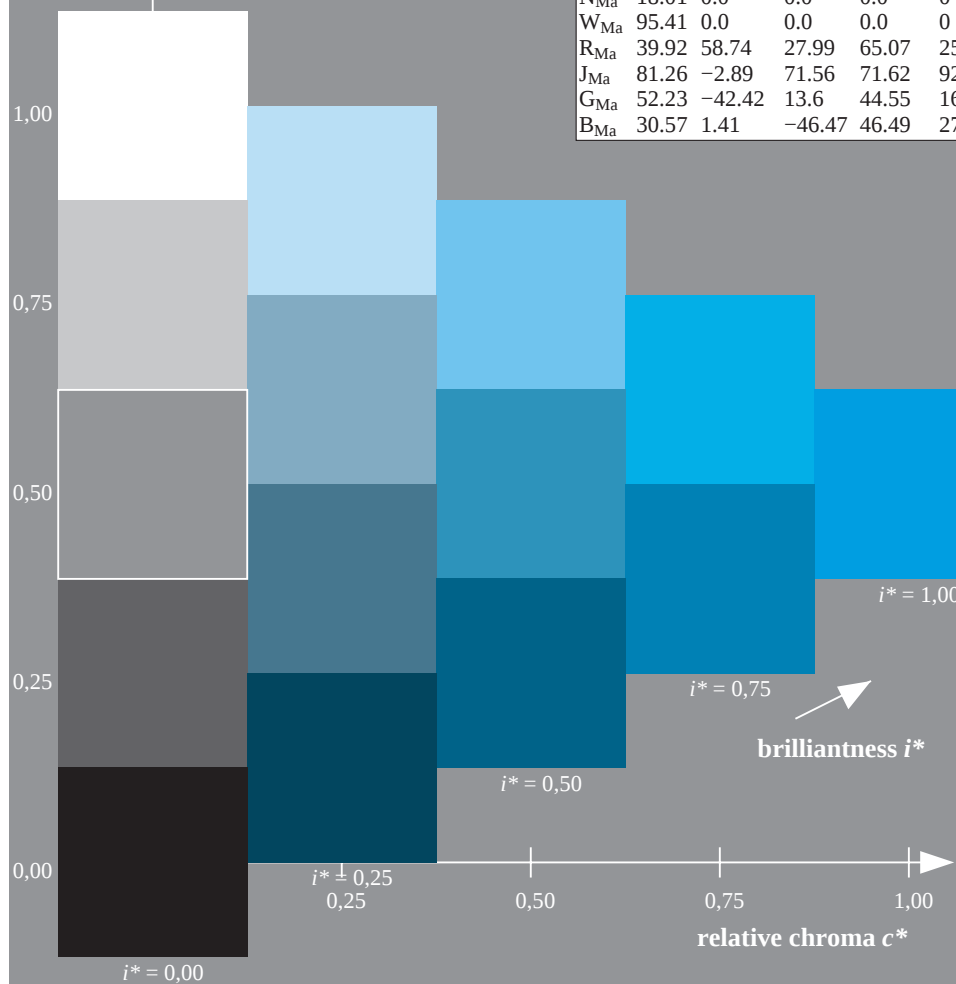
$LAB^*LCH^*_{Ma}$: 54 50 244

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

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

triangle lightness t^*

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 $h^* = lab^*h^* = h_{ab}/360 = 0.755$

$u^*_e = b00r$

data for any colour:

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

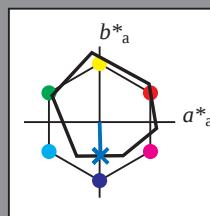
Hue texts:

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

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

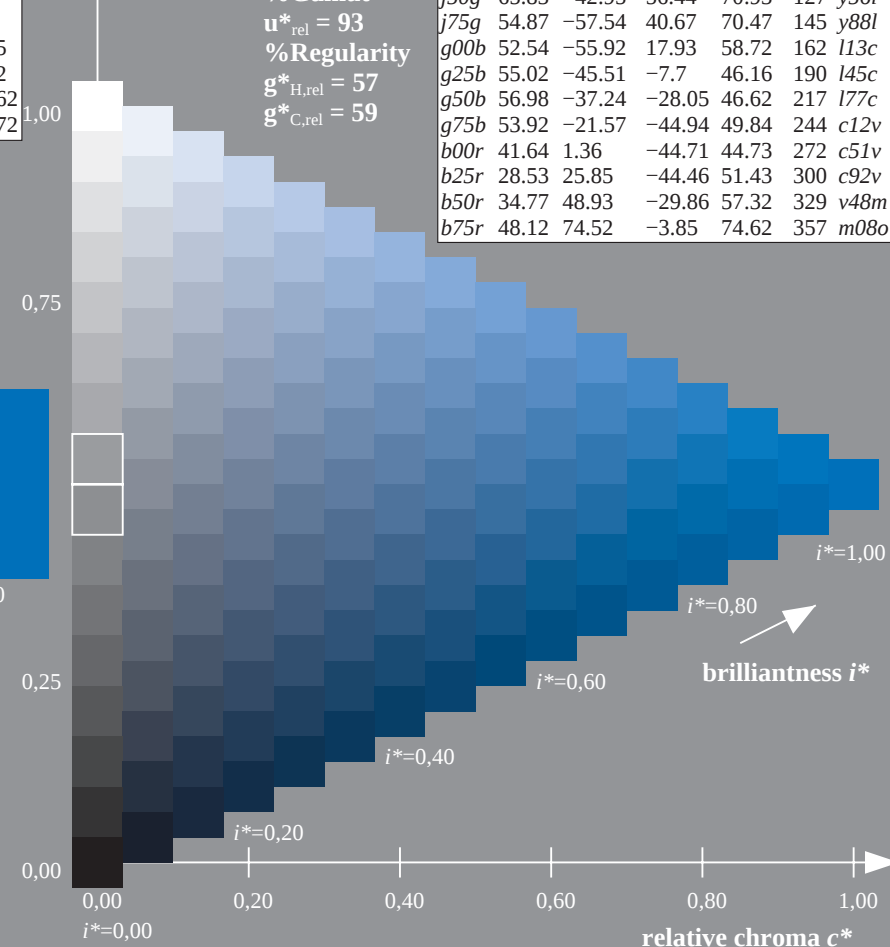
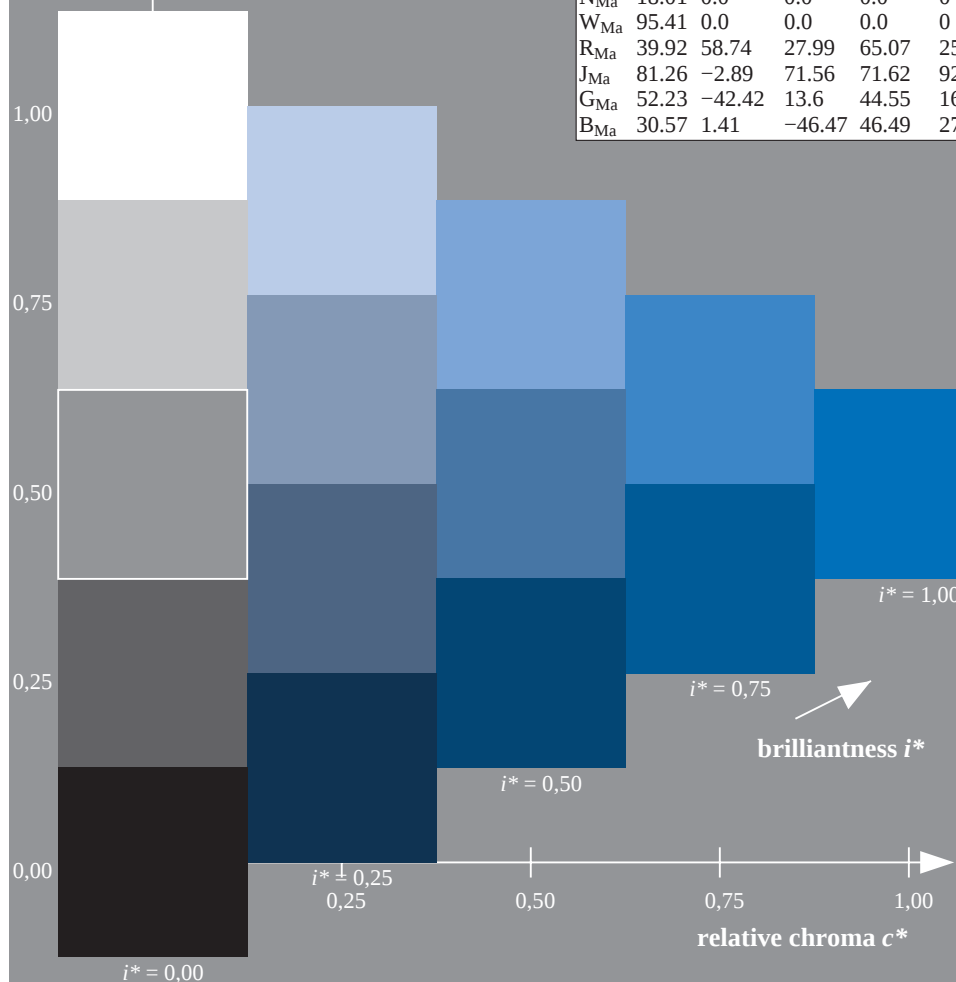
$LAB^*LCH^*_{Ma}$: 42 45 271

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

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

triangle lightness t^*

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 $h^* = lab^*h^* = h_{ab}/360 = 0.834$

$u^*_e = b25r$

data for any colour:

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

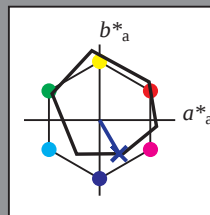
Hue texts:

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

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

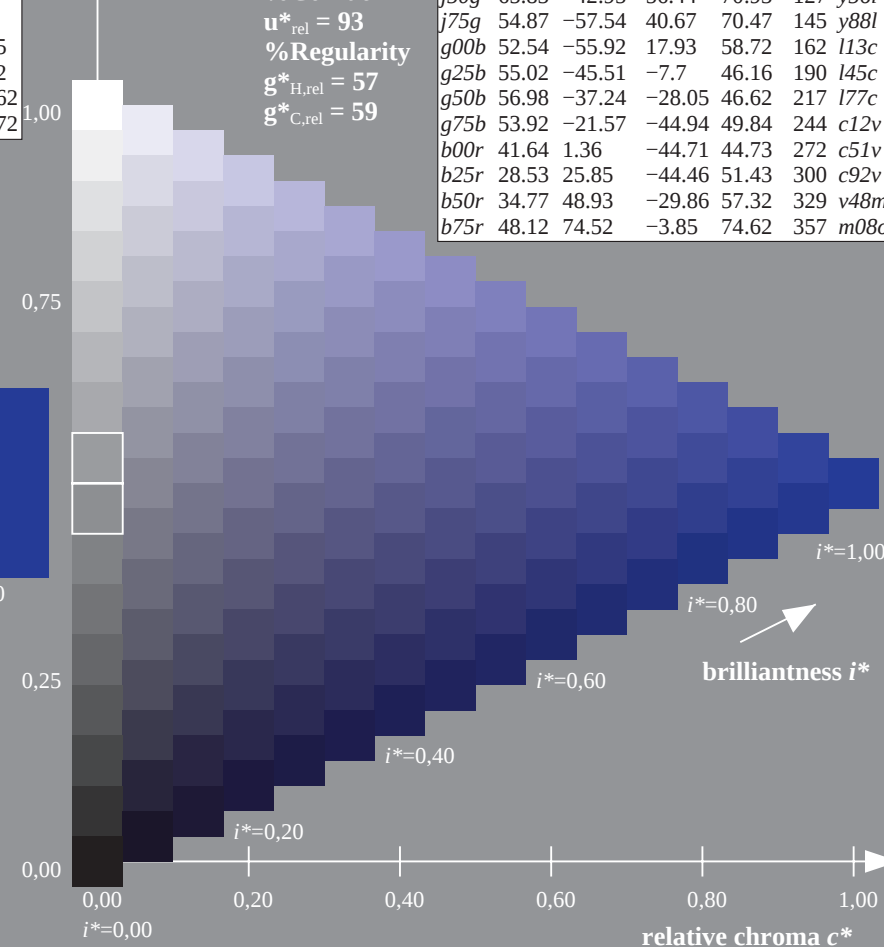
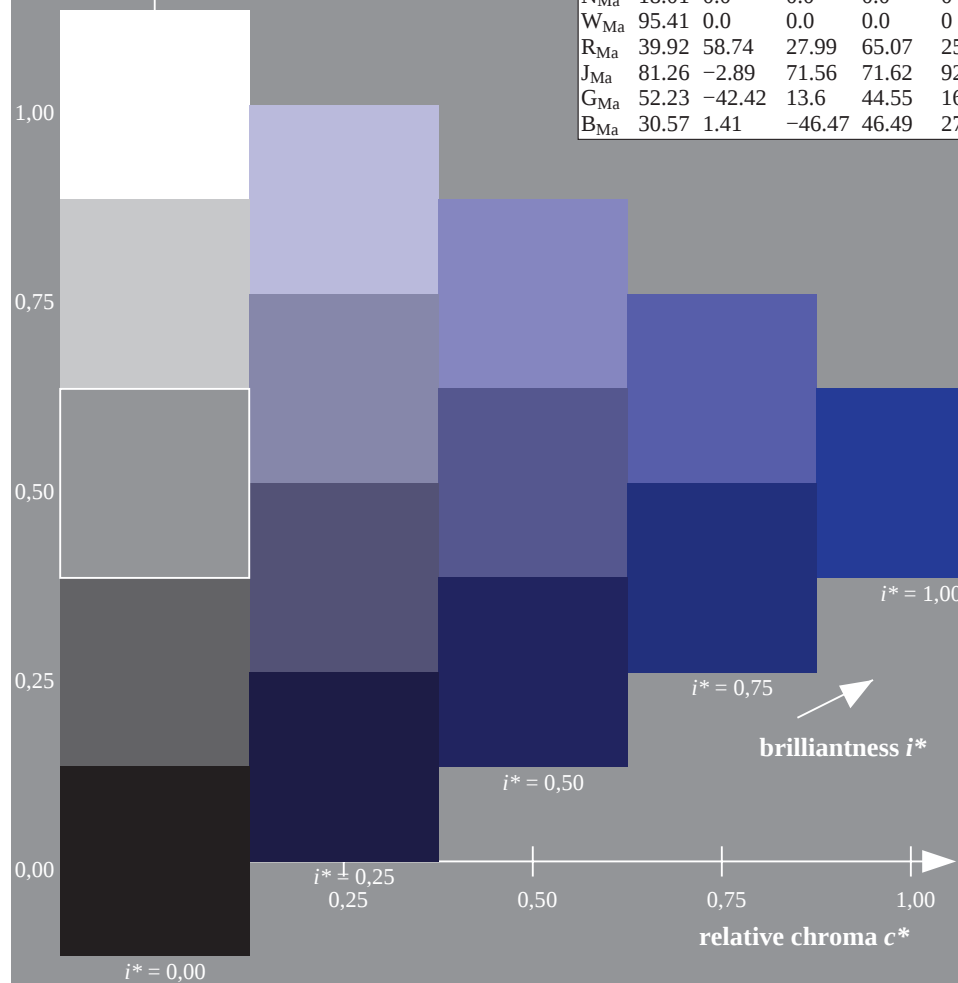
$u^*_{rel} = 93$

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

$u^*_e = b50r$

data for any colour:

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

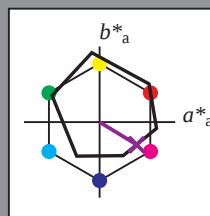
Hue texts:

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

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

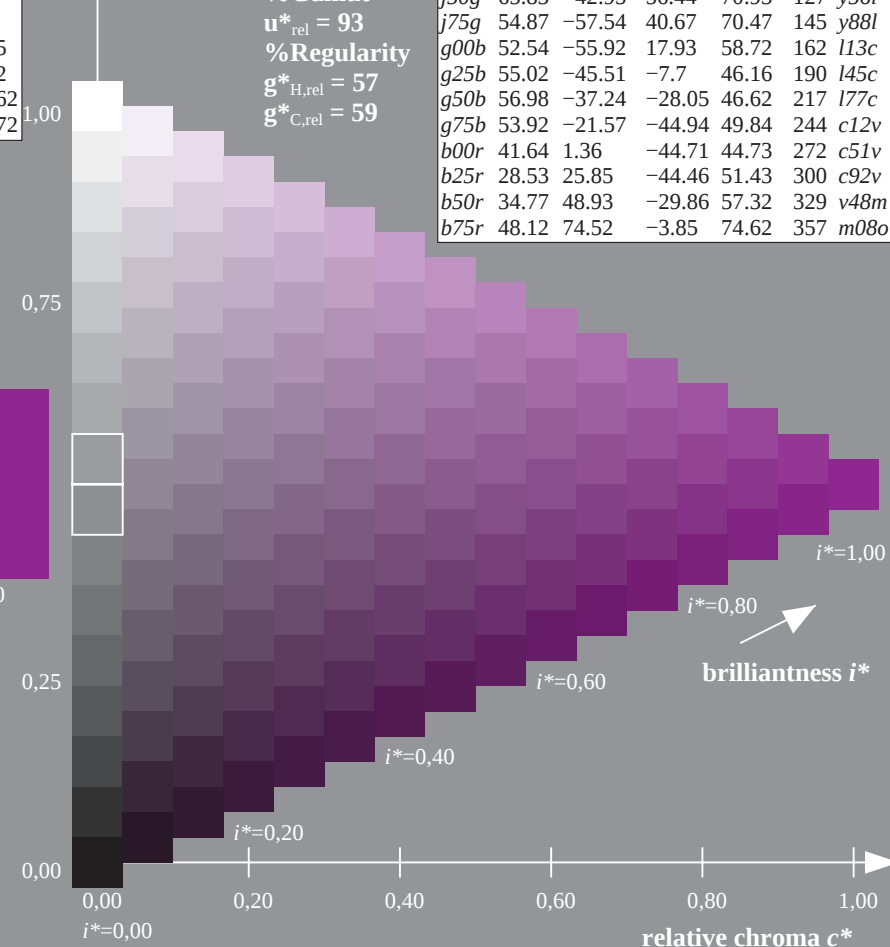
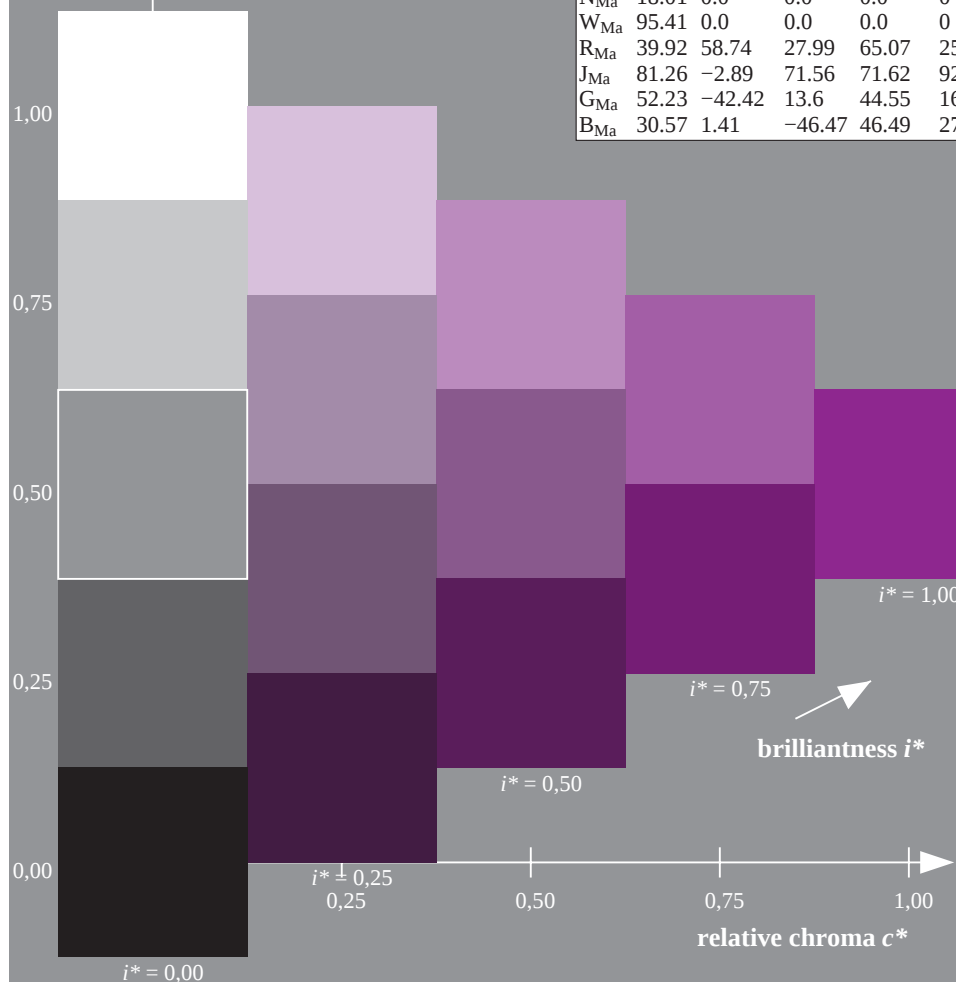
$LAB^*LCH^*_{Ma}$: 35 57 328

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

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

triangle lightness t^*

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

$u^*_e = b75r$

data for any colour:

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

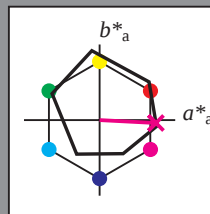
Hue texts:

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

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

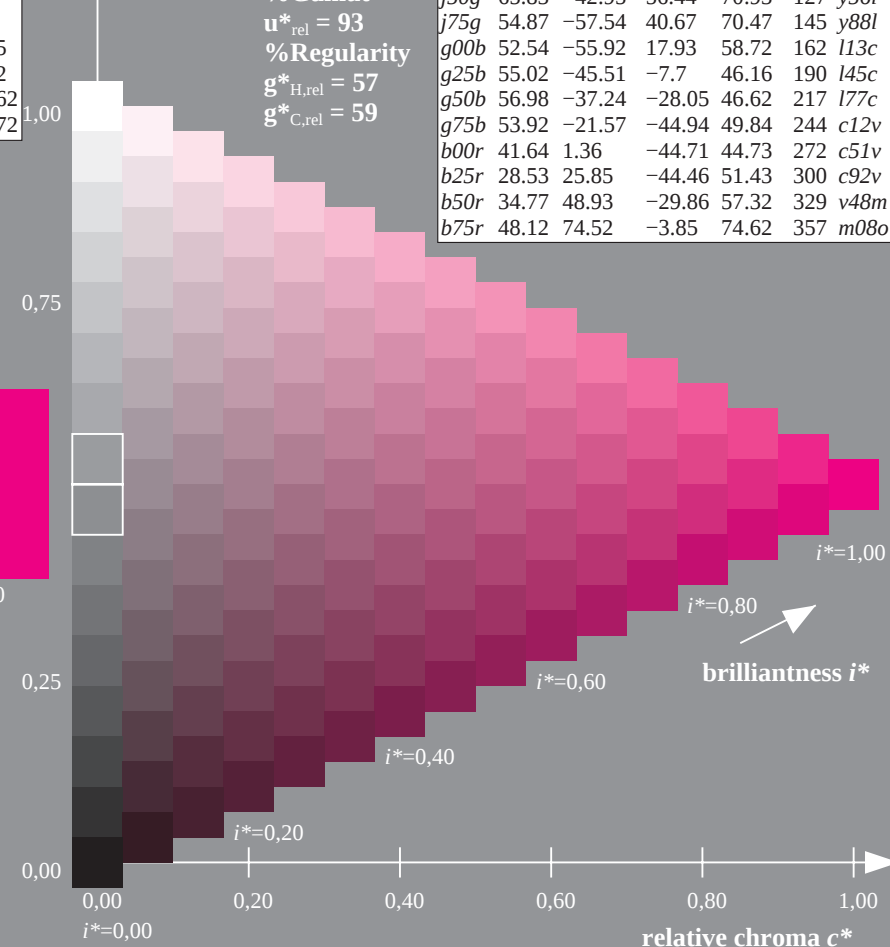
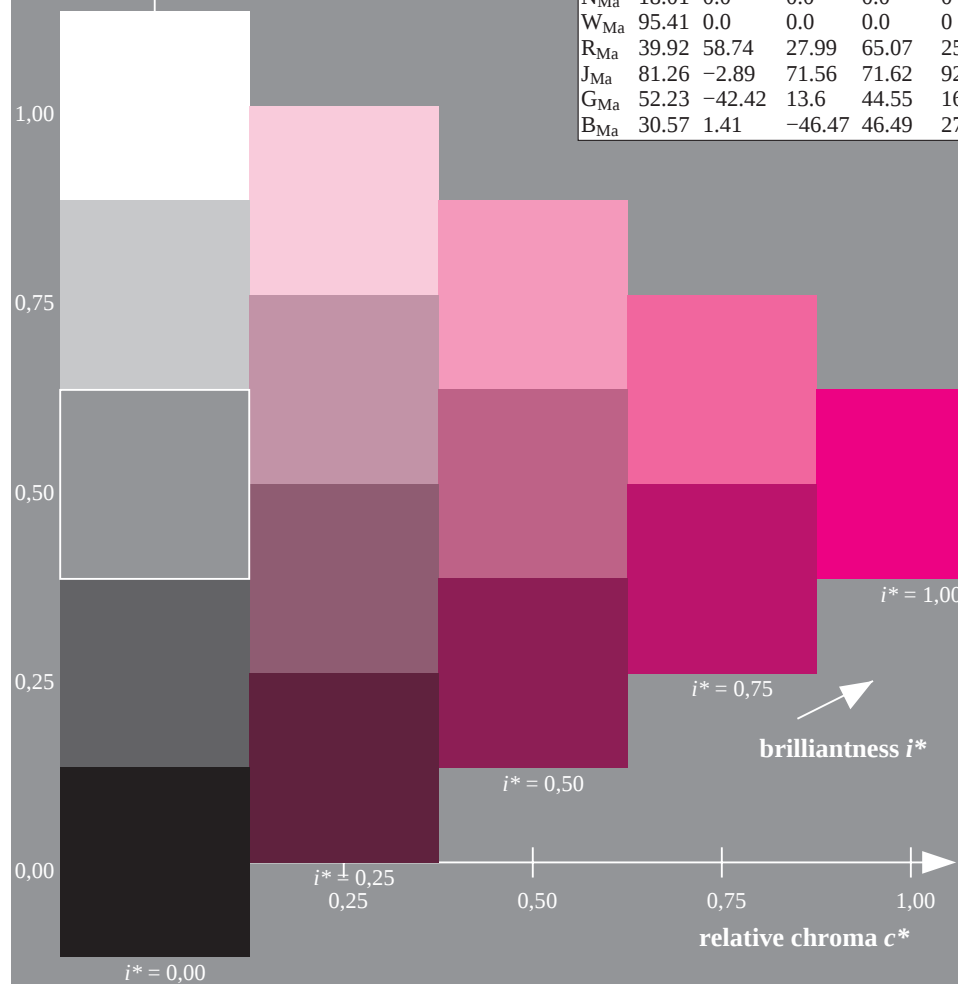
$LAB^*LCH^*_{Ma}$: 48 75 357

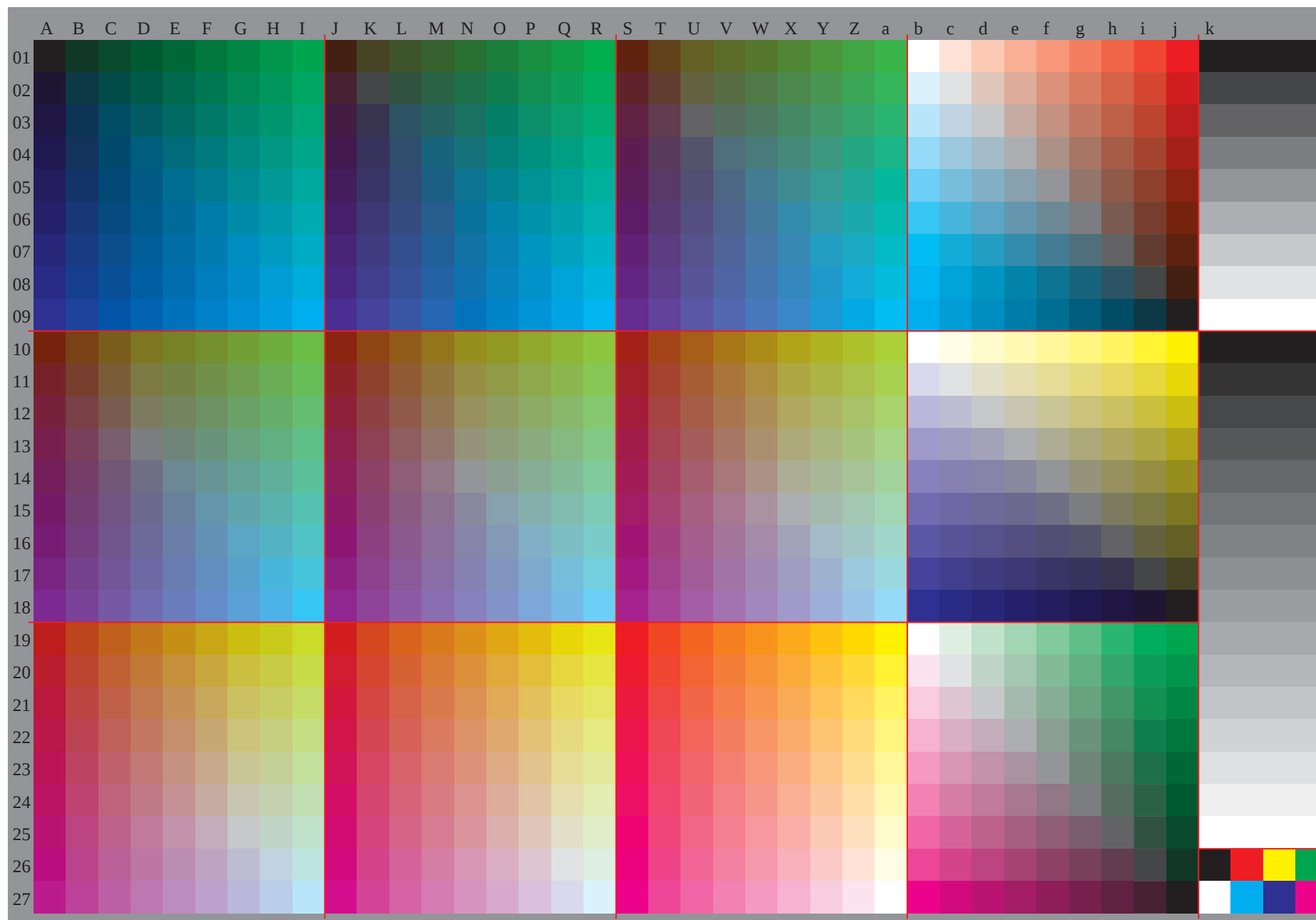
$lab^*rgb^*_{Ma}$: 1.0 0.0 0.5

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

triangle lightness t^*

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
data for any colour:

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

elementary hue text:

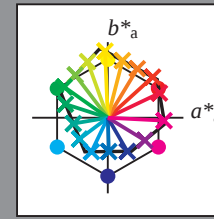
$u^*_e = 16$ hues $r00j$, $r25j$, ..., $b75r$

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

$u^*_{rel} = 93$

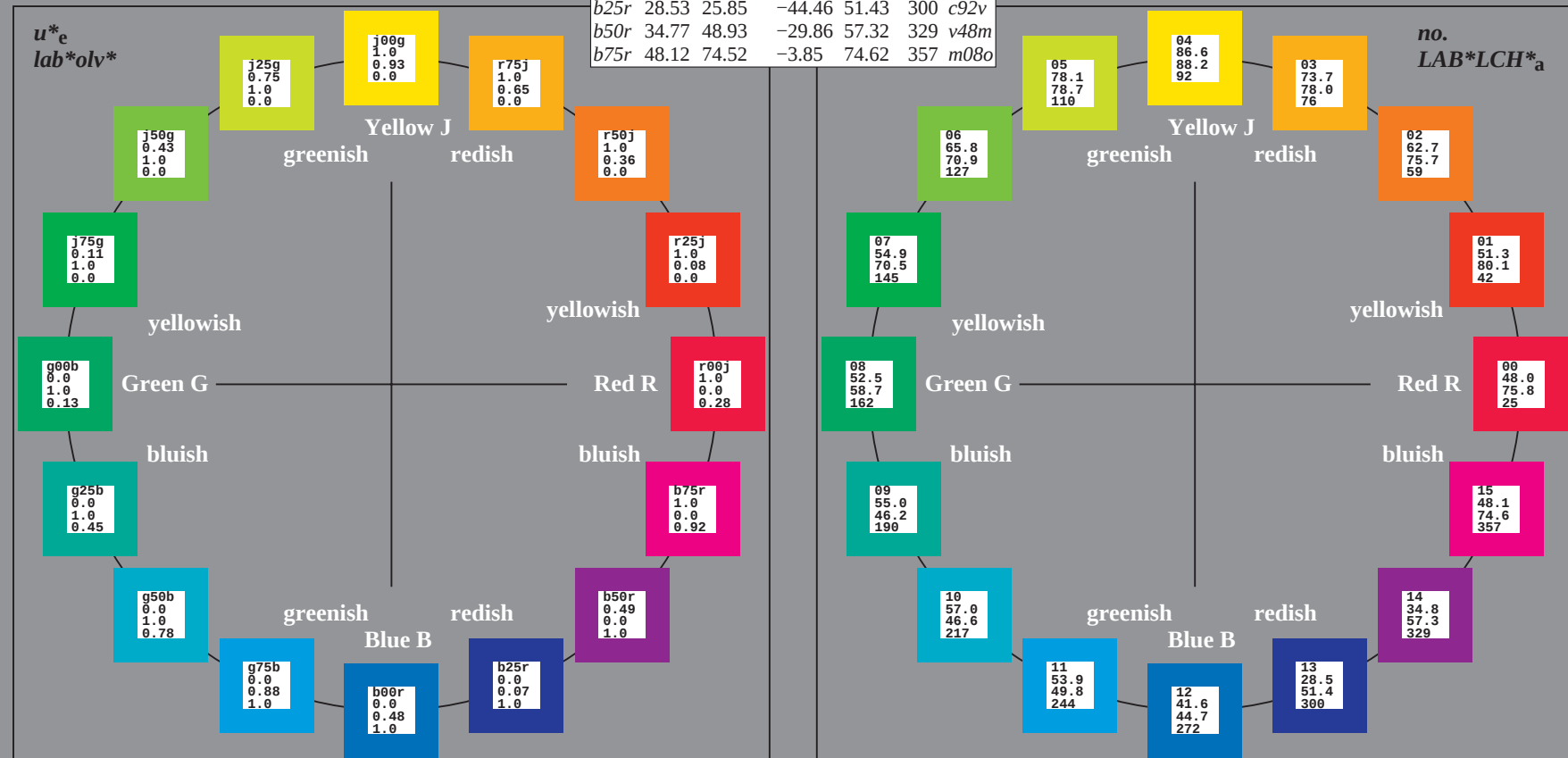
%Regularity

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

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

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^*

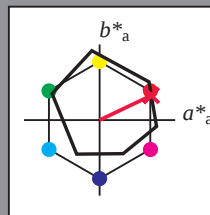
Hue texts:

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

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

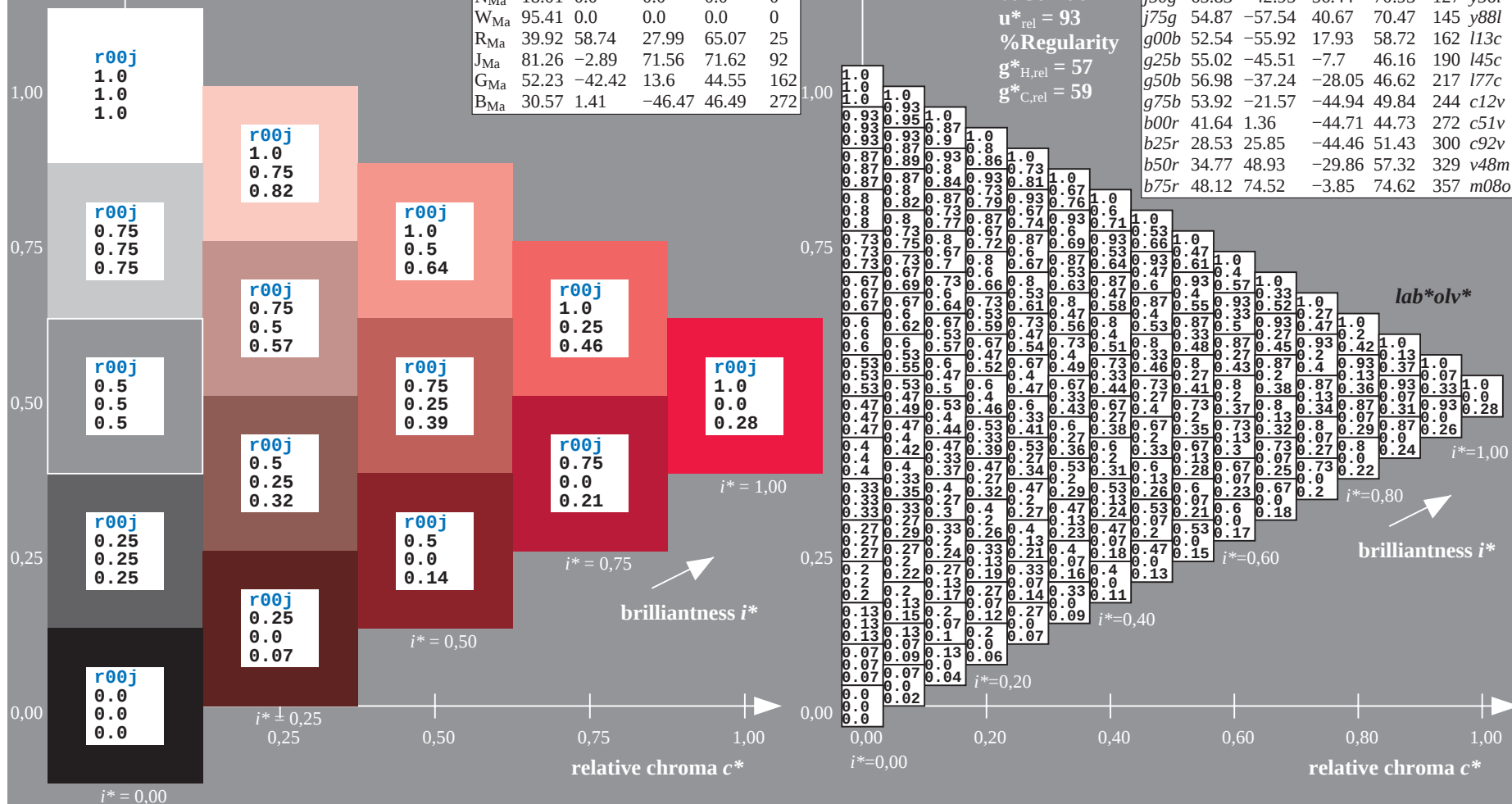
$u^*_{rel} = 93$

% 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^*

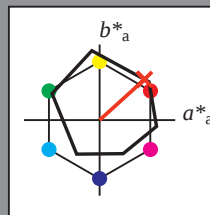
Hue texts:

$u^*_e = r25j$ $u^*_d = o08y$

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

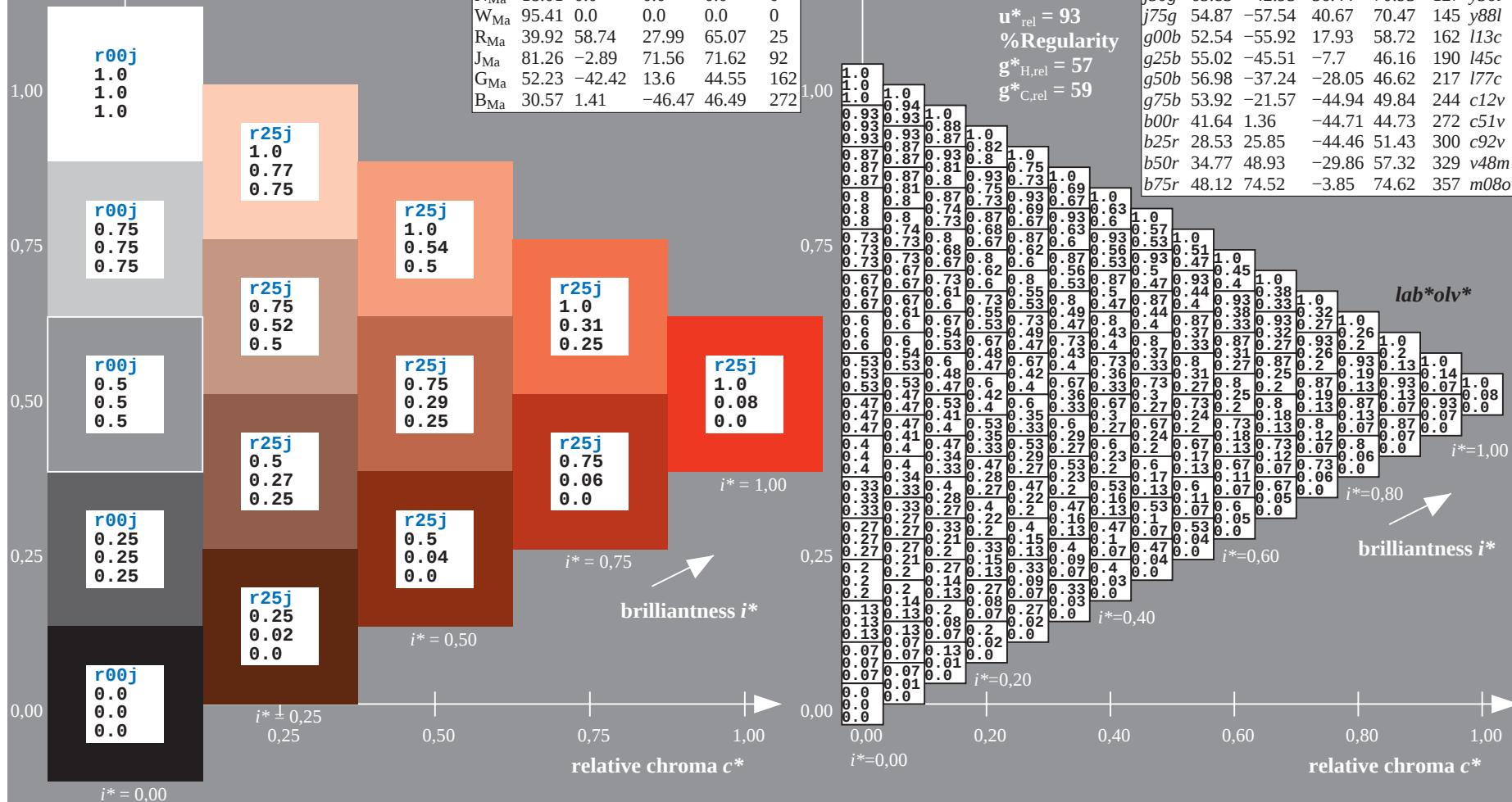
$u^*_{rel} = 93$

% 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^*

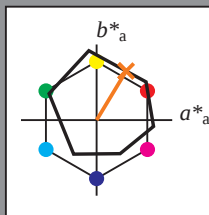
Hue texts:

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

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

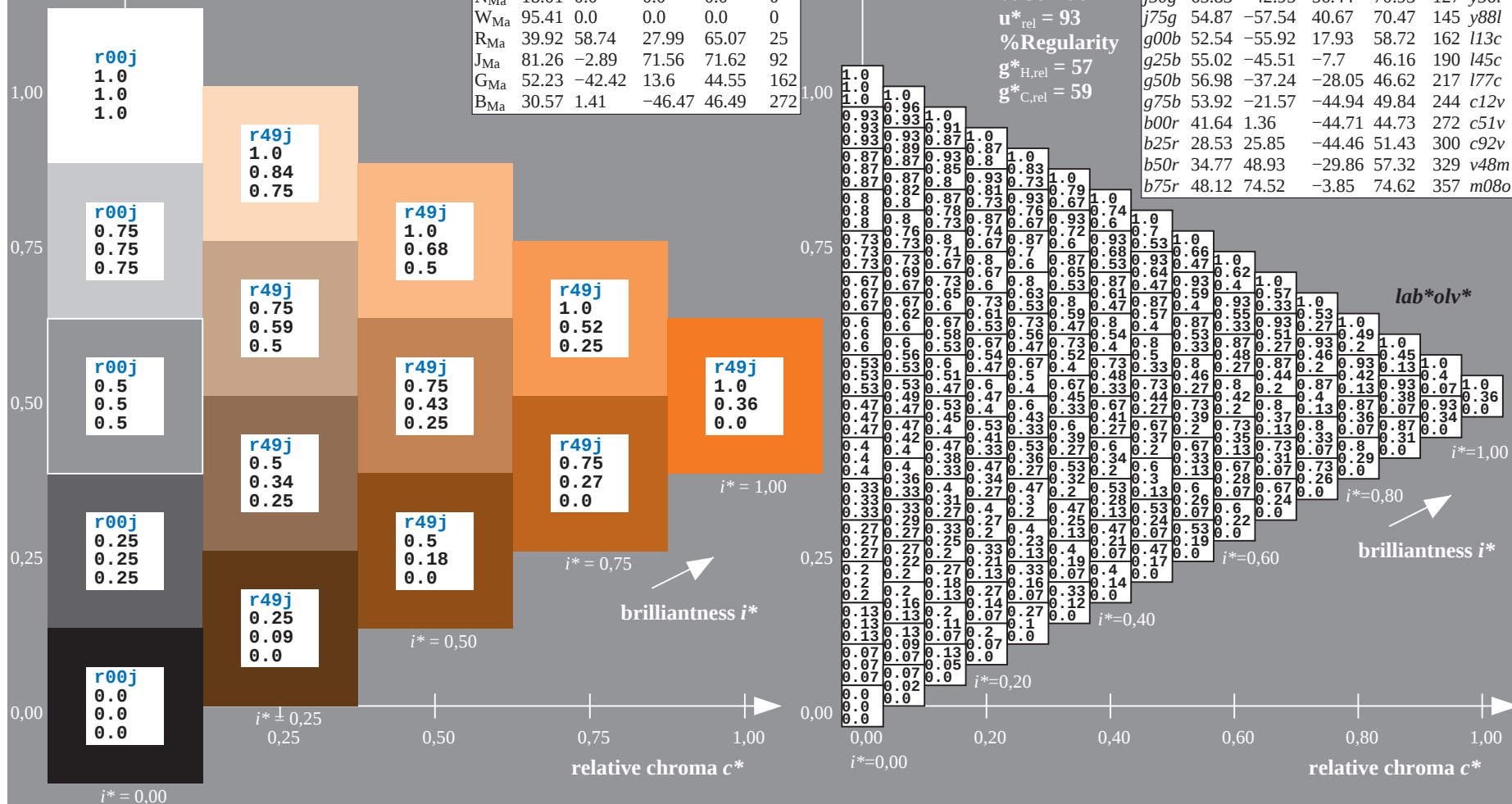
$u^*_{rel} = 93$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data							
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	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^*

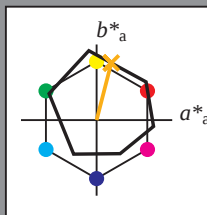
Hue texts:

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

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

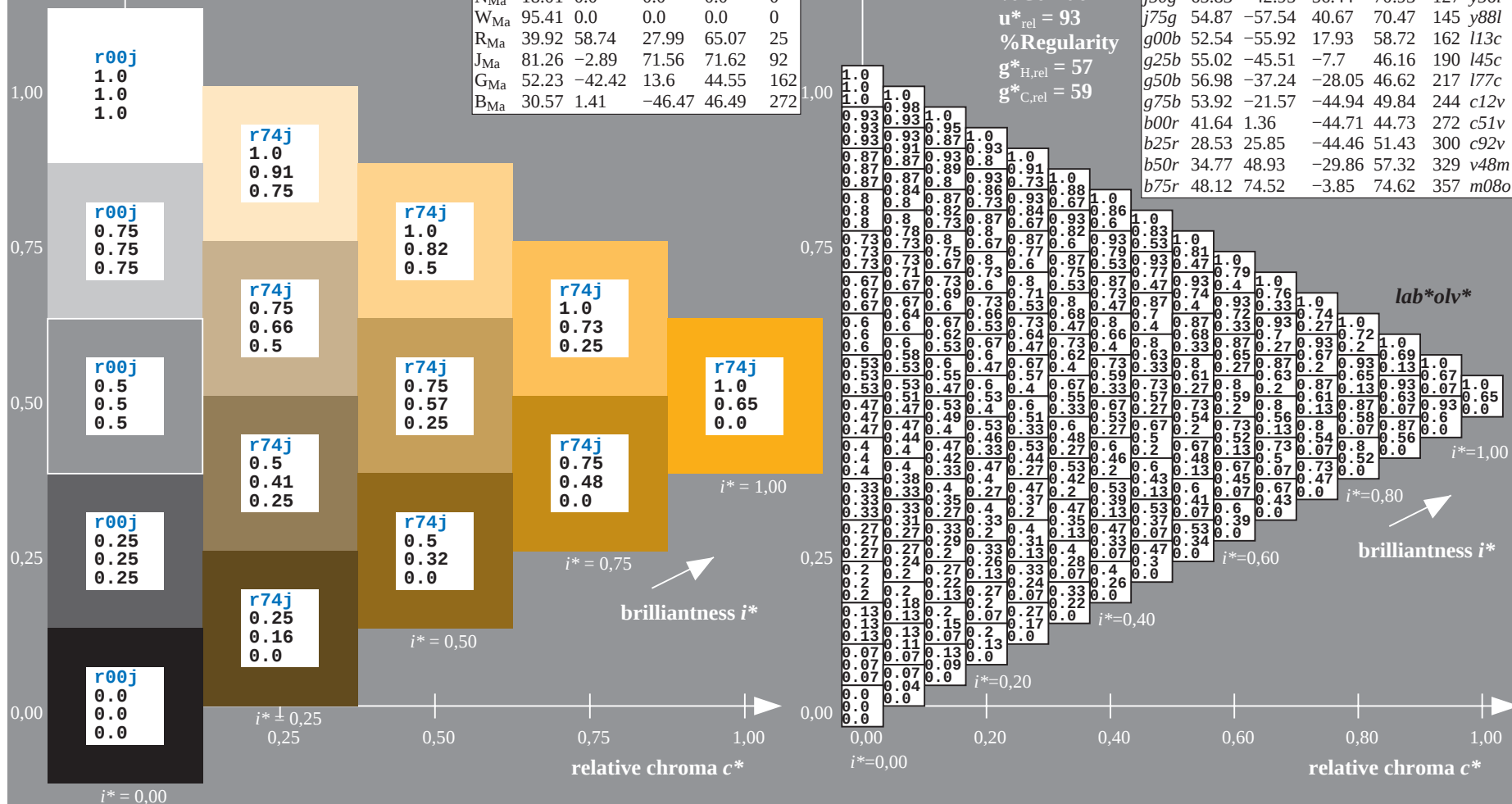
$u^*_{rel} = 93$

% 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^*

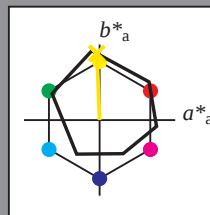
Hue texts:

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

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

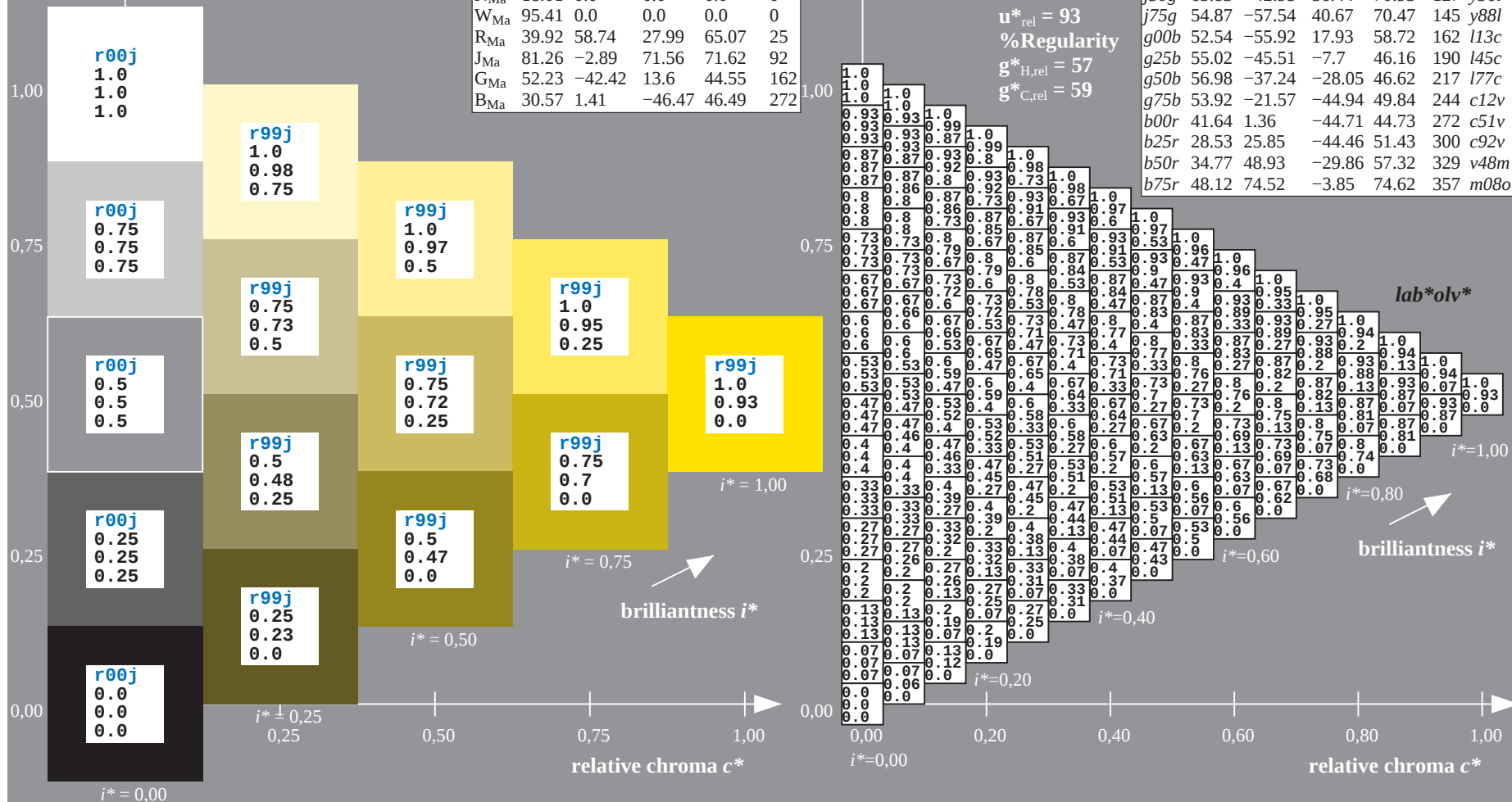
$u^*_{rel} = 93$

% 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^*

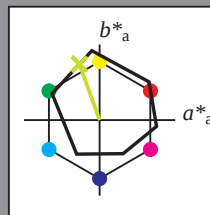
Hue texts:

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

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

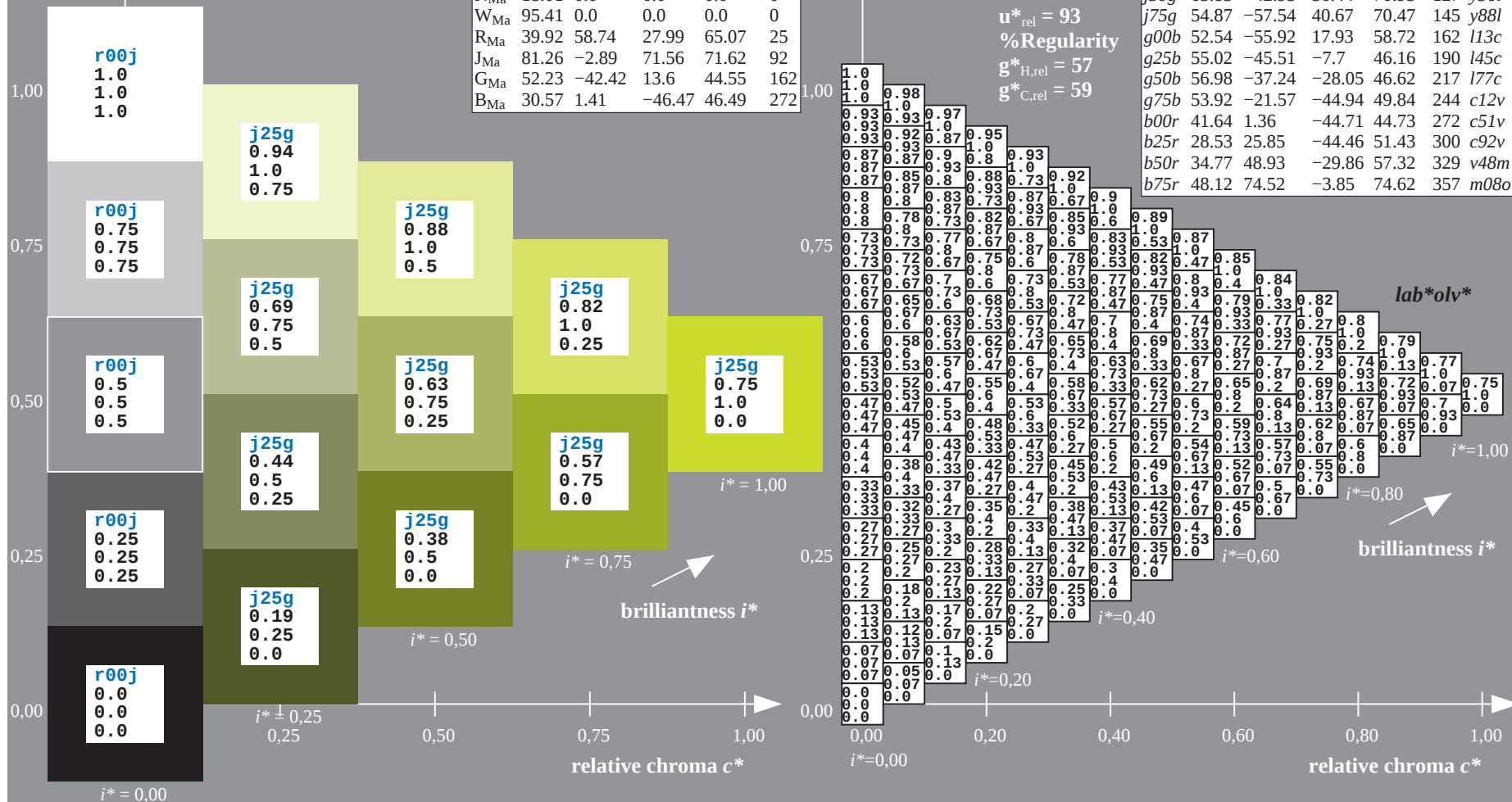
$u^*_{rel} = 93$

% 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^*

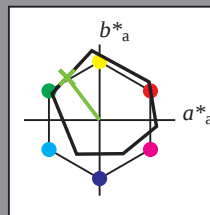
Hue texts:

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

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

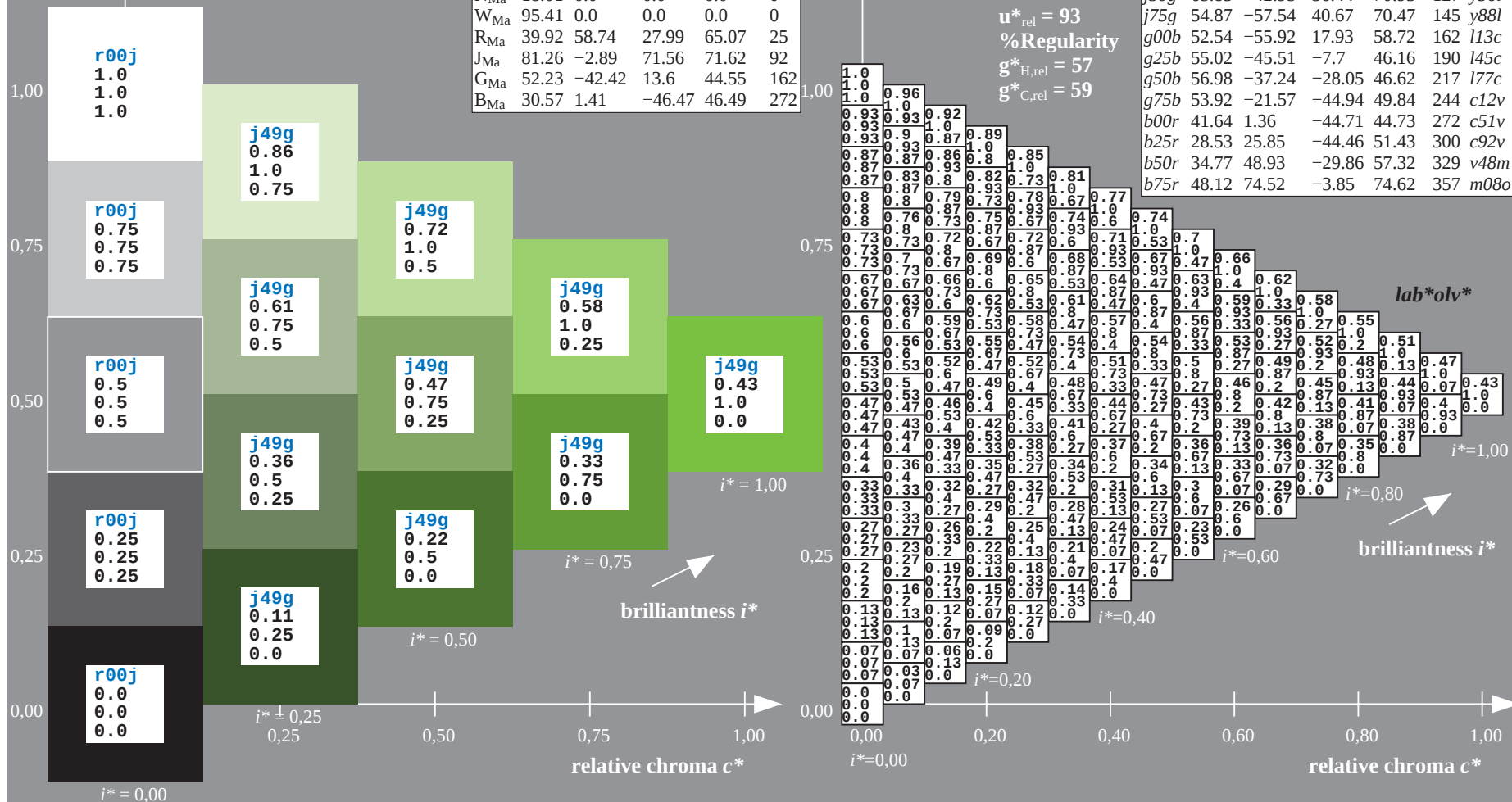
$u^*_{rel} = 93$

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

data for any colour:

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

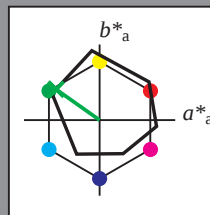
Hue texts:

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

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):

$LAB \cdot LAB \cdot Ma$: 55 -58 41

$LAB \cdot LCH \cdot Ma$: 55 70 144

$lab \cdot rgb \cdot Ma$: 0.25 1.0 0.0

$lab \cdot olv \cdot Ma$: 0.11 1.0 0.0

triangle lightness t^*

% Gamut

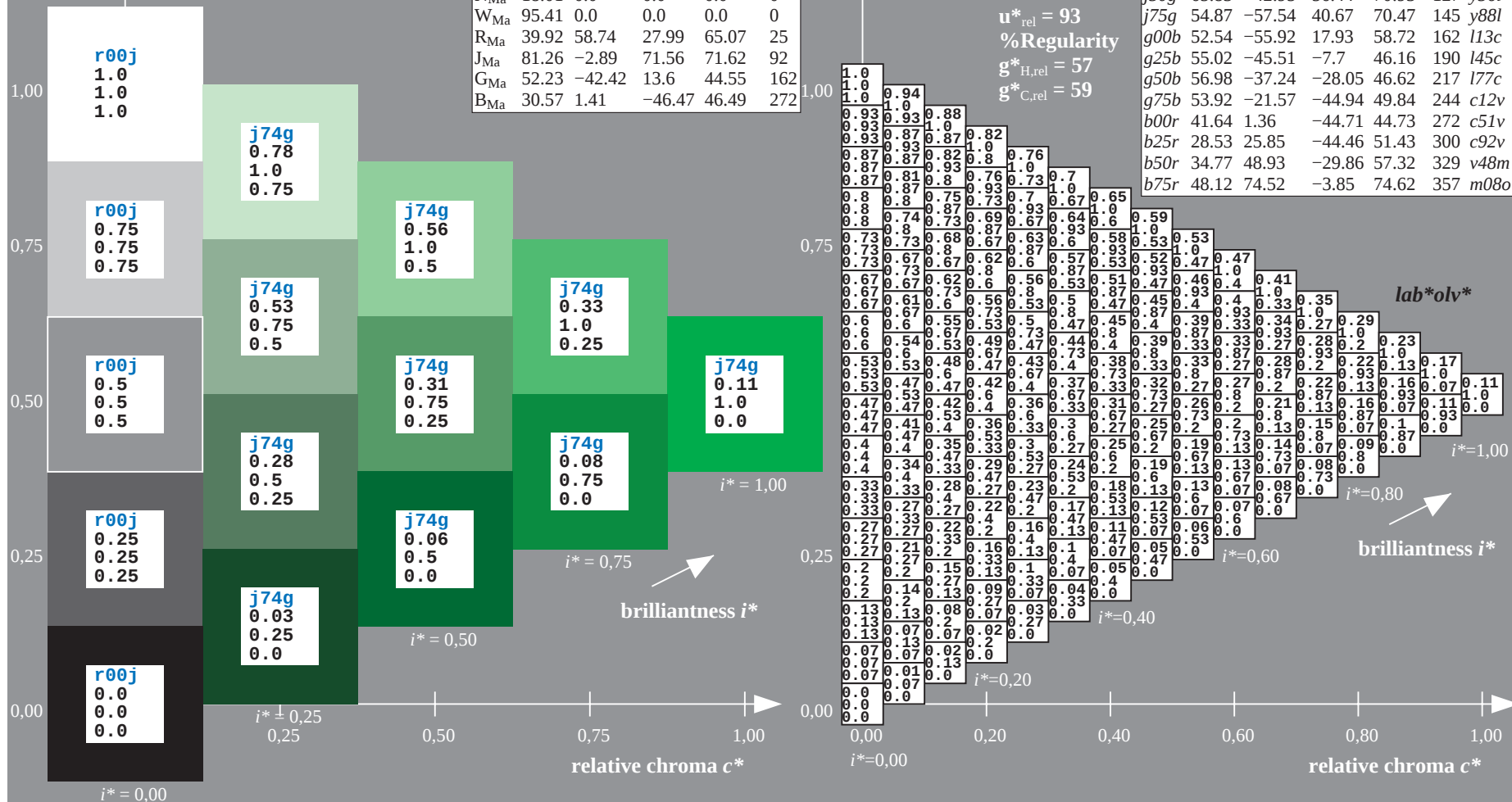
$u^*_{rel} = 93$

% 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^*

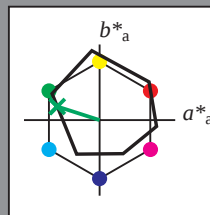
Hue texts:

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

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	

lab^*olv^*

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

relative chroma c^*

1,00

0,75

0,50

0,25

0,00

r00j
1.0
1.0
1.0

j99g
0.75
1.0
0.78

j99g
0.5
1.0
0.57

j99g
0.25
1.0
0.35

j99g
0.0
1.0
0.13

r00j
0.5
0.5
0.5

j99g
0.25
0.5
0.28

j99g
0.0
0.5
0.07

j99g
0.0
0.75
0.1

r00j
0.25
0.25
0.25

j99g
0.0
0.25
0.03

r00j
0.0
0.0
0.0

$i^* = 0,00$

$i^* \pm 0,25$
0,25

0,50

0,75

1,00

relative chroma c^*

1,00

0,75

0,50

0,25

0,00

1.0
1.0
1.0

0.93
0.93
0.93

0.87
0.87
0.87

0.8
0.8
0.8

0.73
0.73
0.73

0.67
0.67
0.67

0.6
0.6
0.6

0.53
0.53
0.53

0.47
0.47
0.47

0.4
0.4
0.4

0.33
0.33
0.33

0.27
0.27
0.27

0.2
0.2
0.2

0.93
0.93
0.93

0.87
0.87
0.87

0.8
0.8
0.8

0.73
0.73
0.73

0.67
0.67
0.67

0.6
0.6
0.6

0.53
0.53
0.53

0.47
0.47
0.47

0.4
0.4
0.4

0.33
0.33
0.33

0.27
0.27
0.27

0.2
0.2
0.2

0.13
0.13
0.13

0.87
0.87
0.87

0.8
0.8
0.8

0.73
0.73
0.73

0.67
0.67
0.67

0.6
0.6
0.6

0.53
0.53
0.53

0.47
0.47
0.47

0.4
0.4
0.4

0.33
0.33
0.33

0.27
0.27
0.27

0.2
0.2
0.2

0.13
0.13
0.13

0.07
0.07
0.07

0.8
0.8
0.8

0.73
0.73
0.73

0.67
0.67
0.67

0.6
0.6
0.6

0.53
0.53
0.53

0.47
0.47
0.47

0.4
0.4
0.4

0.33
0.33
0.33

0.27
0.27
0.27

0.2
0.2
0.2

0.13
0.13
0.13

0.07
0.07
0.07

0.0
0.0
0.0

0.8
0.8
0.8

0.73
0.73
0.73

0.67
0.67
0.67

0.6
0.6
0.6

0.53
0.53
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0.47
0.47
0.47

0.4
0.4
0.4

0.33
0.33
0.33

0.27
0.27
0.27

0.2
0.2
0.2

0.13
0.13
0.13

0.07
0.07
0.07

0.0
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0.8
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0.73
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0.67
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0.53
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0.47

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0.27
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0.2
0.2
0.2

0.13
0.13
0.13

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0.07

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0.73
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0.53
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0.47

0.4
0.4
0.4

0.33
0.33
0.33

0.27
0.27
0.27

0.2
0.2
0.2

0.13
0.13
0.13

0.07
0.07
0.07

0.0
0.0
0.0

0.8
0.8
0.8

0.73
0.73
0.73

0.67
0.67
0.67

0.6
0.6
0.6

0.53
0.53
0.53

0.47
0.47
0.47

0.4
0.4
0.4

0.33
0.33
0.33

0.27
0.27
0.27

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0.2
0.2

0.13
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0.13

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0.4
0.4
0.4

0.33
0.33
0.33

0.27
0.27
0.27

0.2
0.2
0.2

0.13
0.13
0.13

0.07
0.07
0.07

0.0
0.0
0.0

0.8
0.8
0.8

0.73
0.73
0.73

0.67
0.67
0.67

0.6
0.6
0.6

0.53
0.53
0.53

0.47
0.47
0.47

0.4
0.4
0.4

0.33
0.33
0.33

0.27
0.27
0.27

0.2
0.2
0.2

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^*

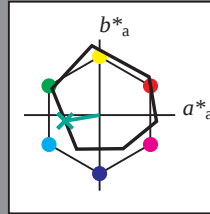
Hue texts:

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

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



	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

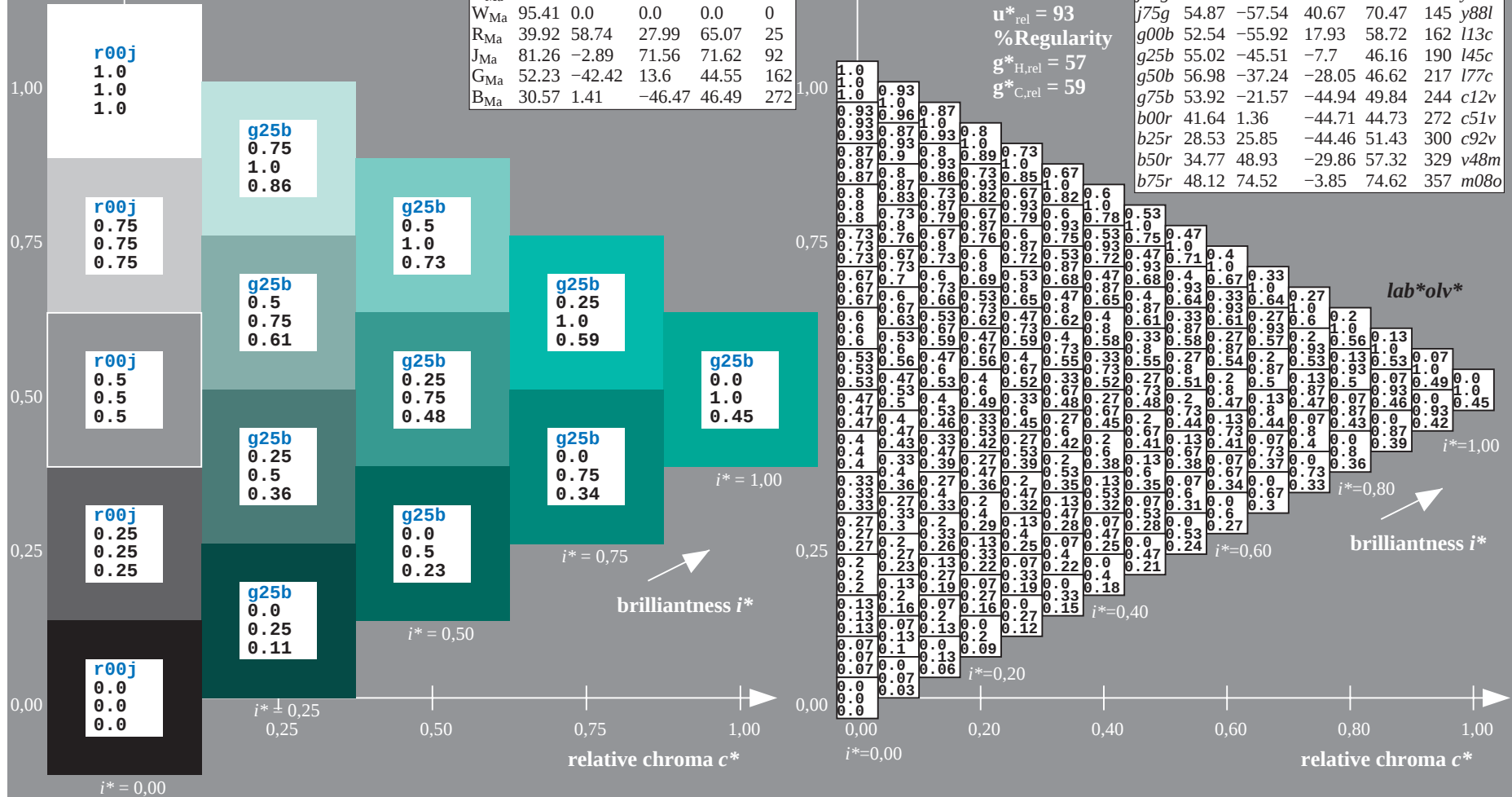
$u^*_{rel} = 93$

% Regularity

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

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

	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^*

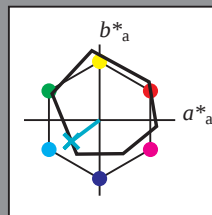
Hue texts:

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

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^*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^*

$i^* = 0.00$

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

data for any colour:

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

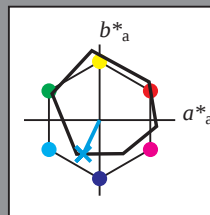
Hue texts:

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

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):

$LAB \cdot LAB \cdot Ma$: 54 -22 -45

$LAB \cdot LCH \cdot Ma$: 54 50 244

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

$lab \cdot olv \cdot Ma$: 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	

$lab \cdot olv^*$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

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^*

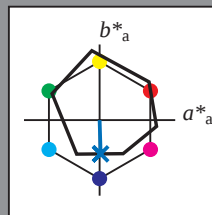
Hue texts:

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

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; 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^*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^*

$i^* = 0.00$

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

data for any colour:

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

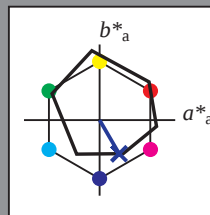
Hue texts:

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

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):

$LAB \cdot LAB \cdot Ma$: 29 26 -44

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

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

$lab \cdot olv \cdot Ma$: 0.0 0.07 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	

$lab \cdot olv^*$

$i^* = 1.00$

brilliantness i^*

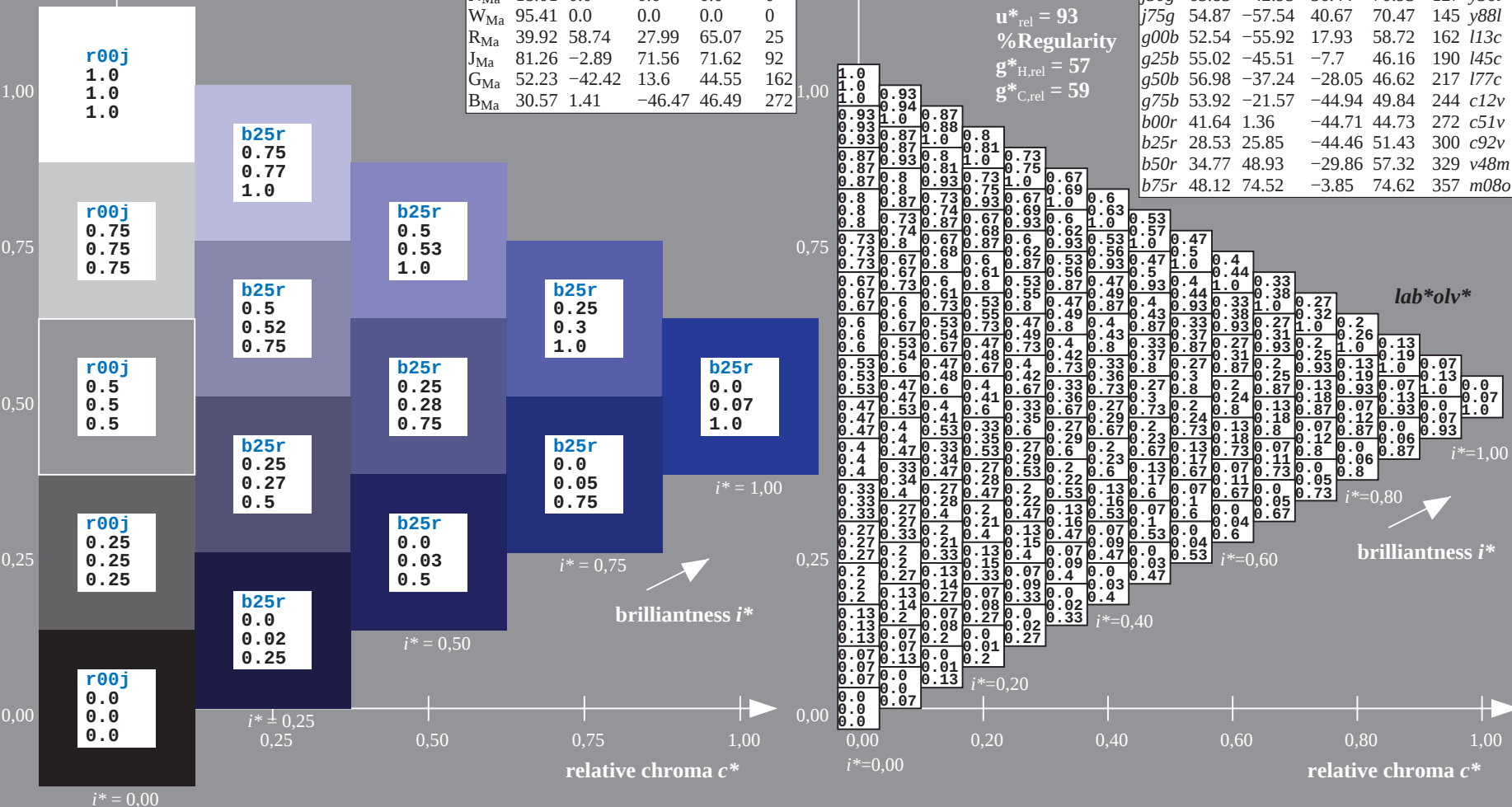
$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$



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^*

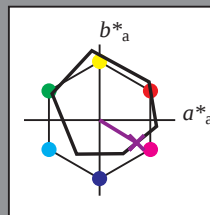
Hue texts:

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

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	$C^*_{ab,a}$	$h^*_{ab,a}$	
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^*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 $h^* = lab^*h^* = h_{ab}/360 = 0.992$

data for any colour:

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

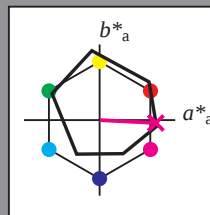
Hue texts:

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

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

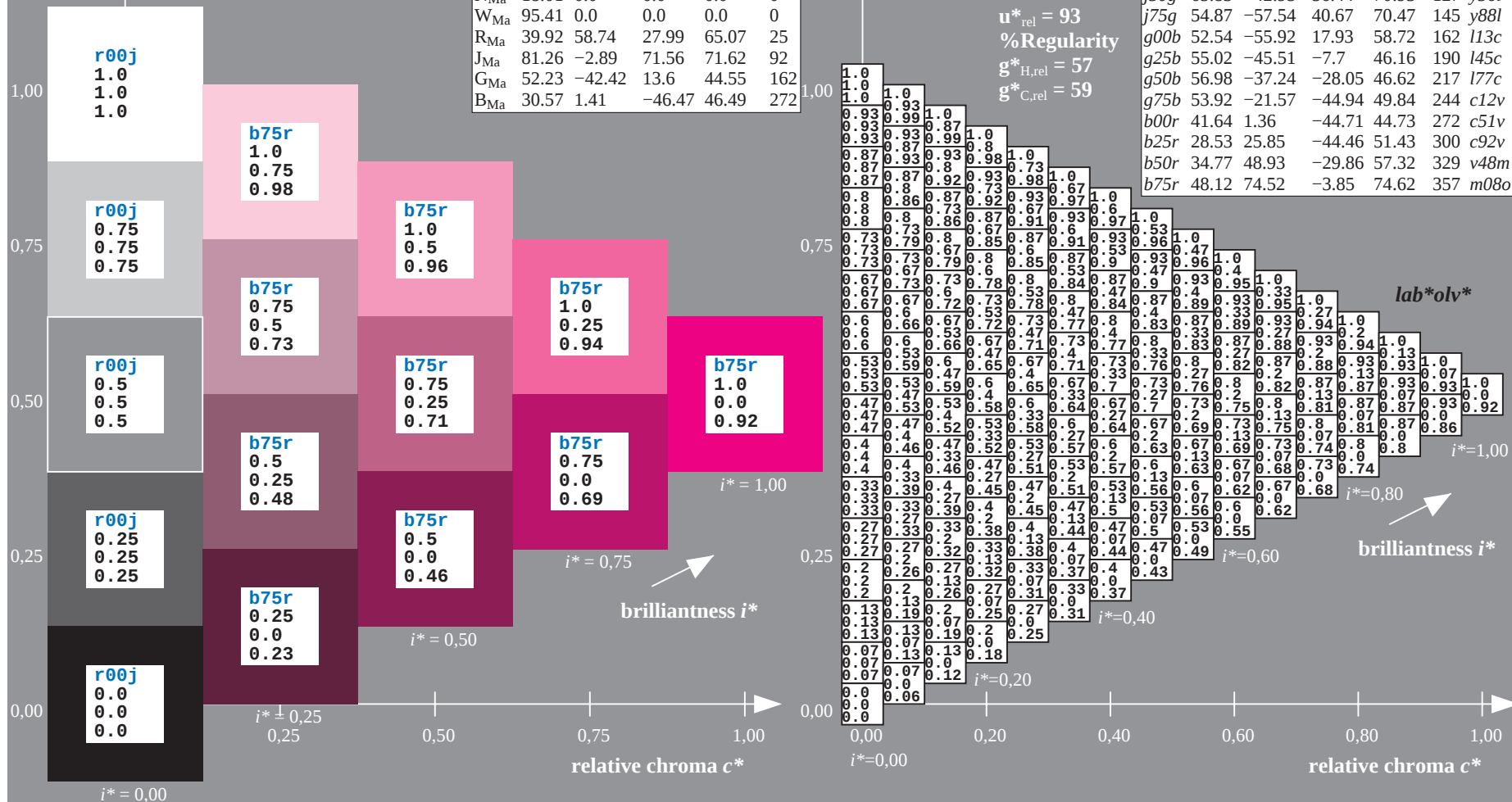
$u^*_{rel} = 93$

% Regularity

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

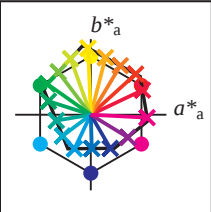
$g^*_{C,rel} = 59$

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	



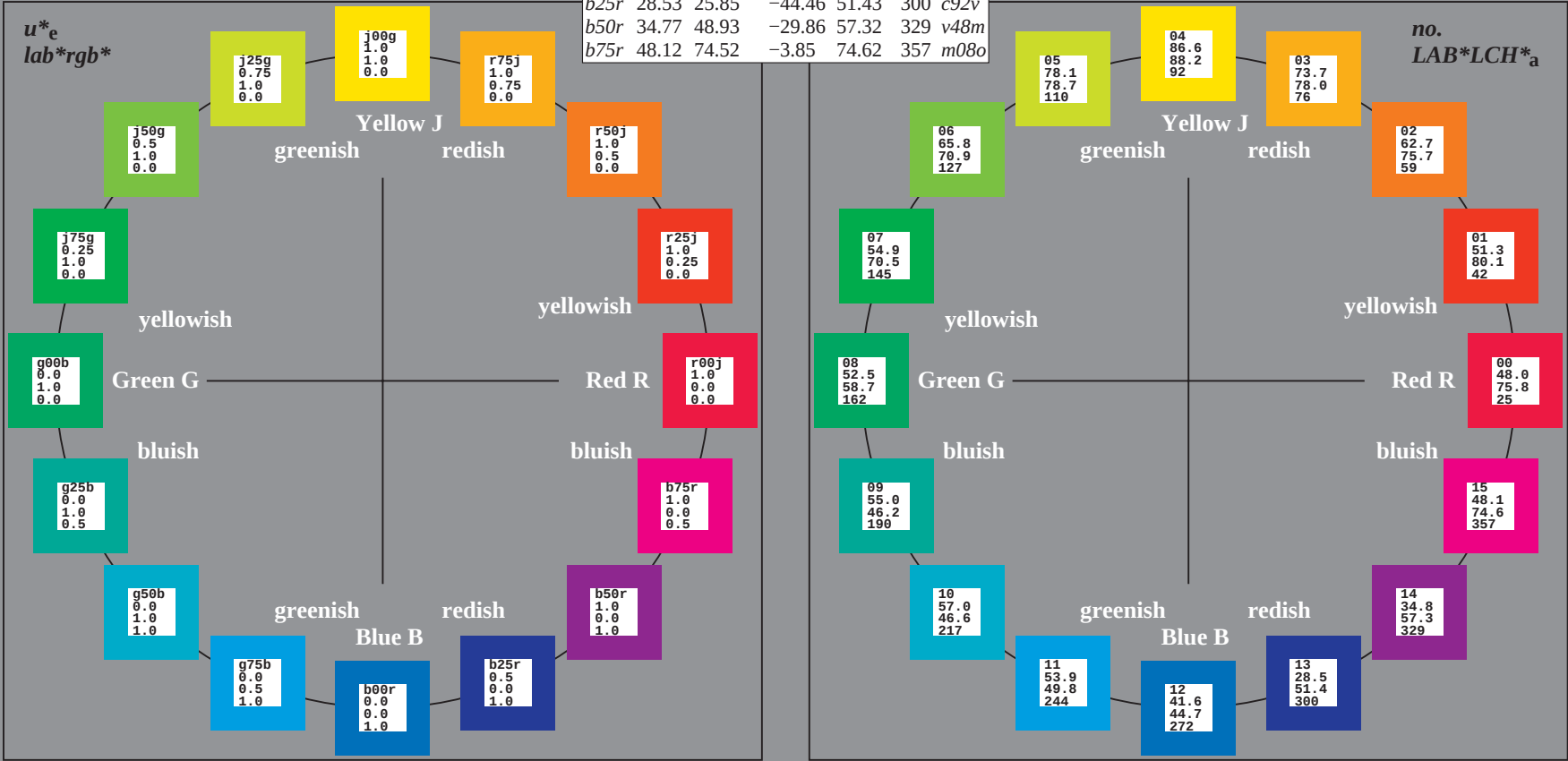
Input and output:
Colorimetric Printer Reflective System ORS18_95aM
data for any colour:
 u^*_e and number *no.* = 00 .. 15
elementary hue text:
 $u^*_e = 16$ hues *r00j*, *r25j*, ..., *b75r*
contrast reduction factor:
 $c_R = 1.0$

ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
<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>



%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^*

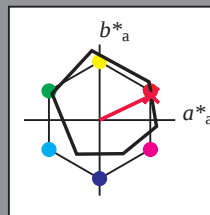
Hue texts:

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

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

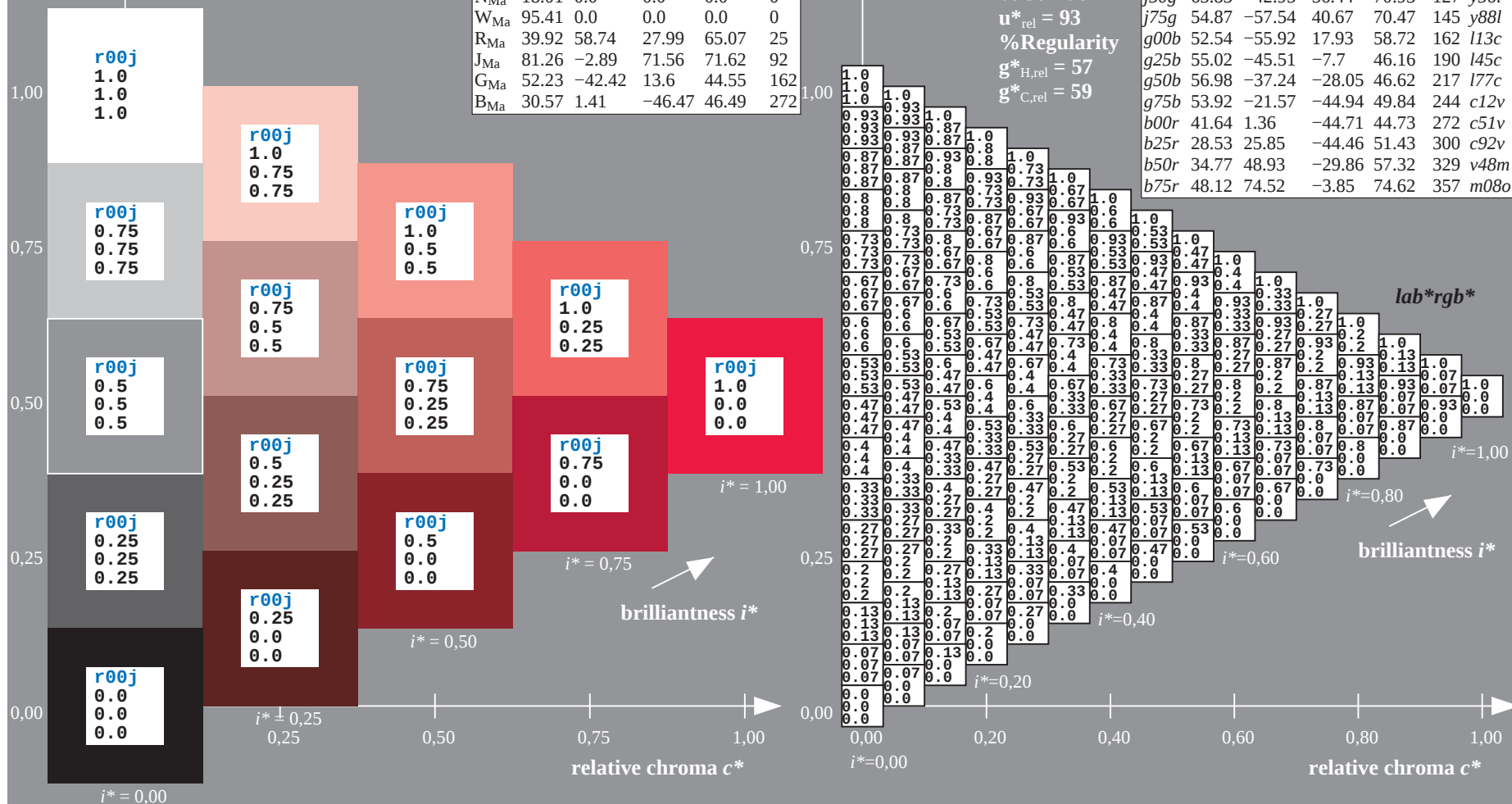
$u^*_{rel} = 93$

% 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^*

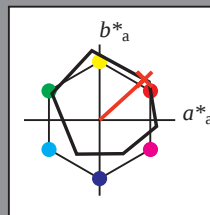
Hue texts:

$u^*_e = r25j$ $u^*_d = o08y$

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

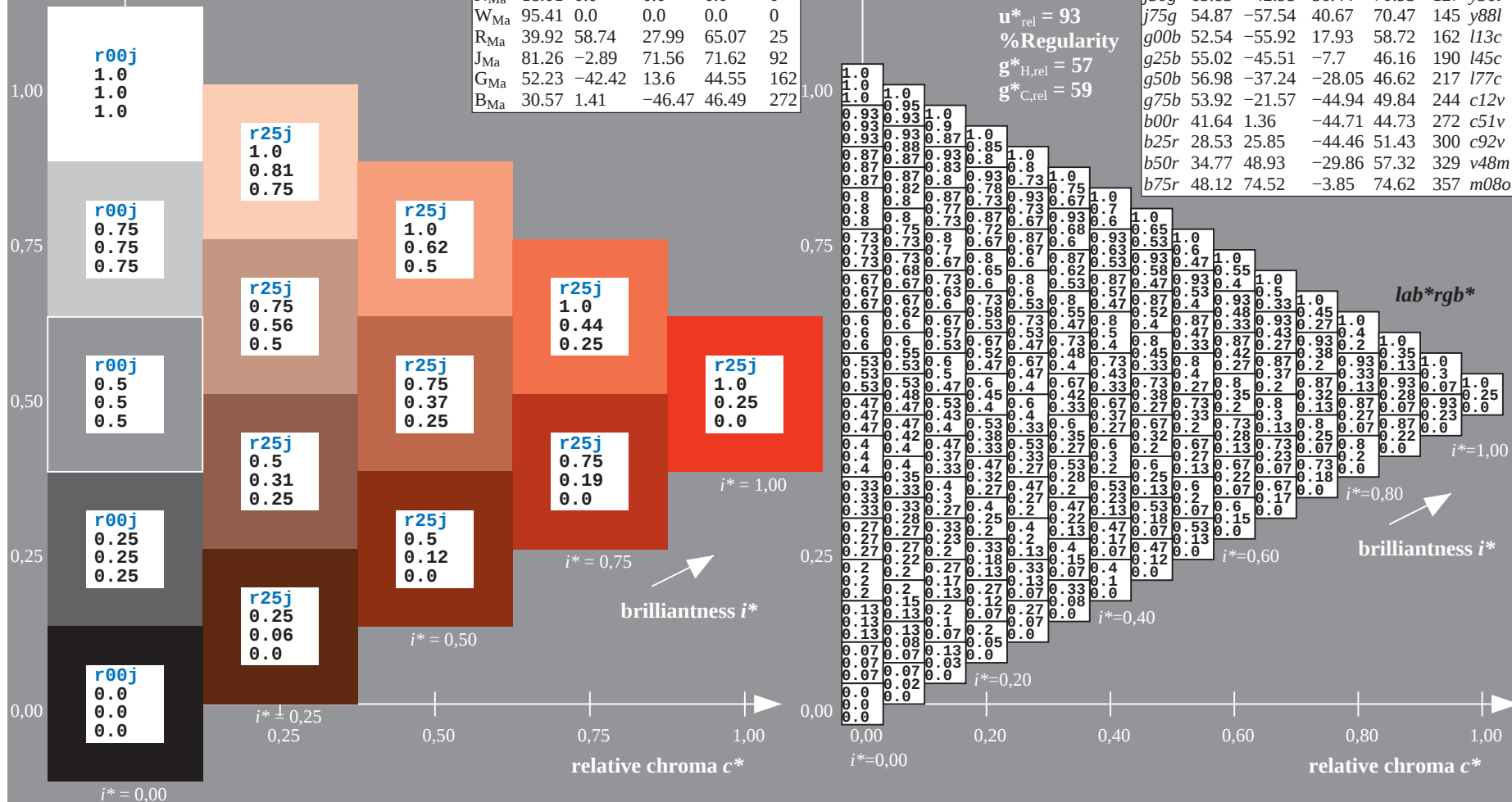
$u^*_{rel} = 93$

% 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 $h^* = lab \cdot h^* = h_{ab}/360 = 0.164$

data for any colour:

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

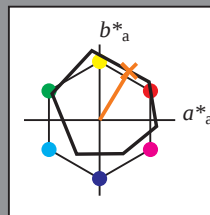
Hue texts:

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

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):

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

$LAB \cdot LCH \cdot Ma$: 63 76 58

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

$lab \cdot olv \cdot Ma$: 1.0 0.36 0.0

triangle lightness t^*

% Gamut

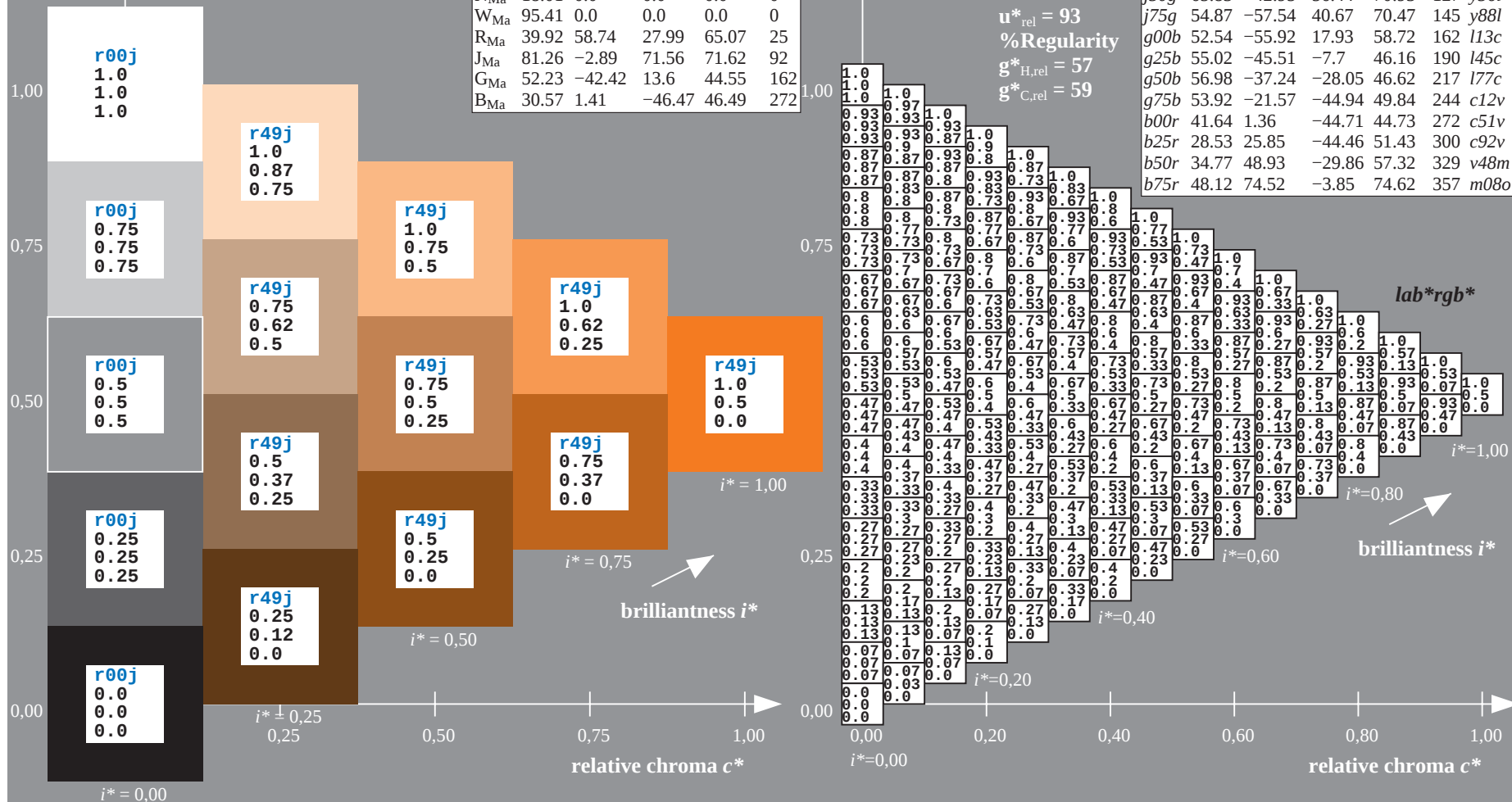
$u^*_{rel} = 93$

% 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^*

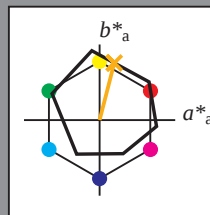
Hue texts:

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

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

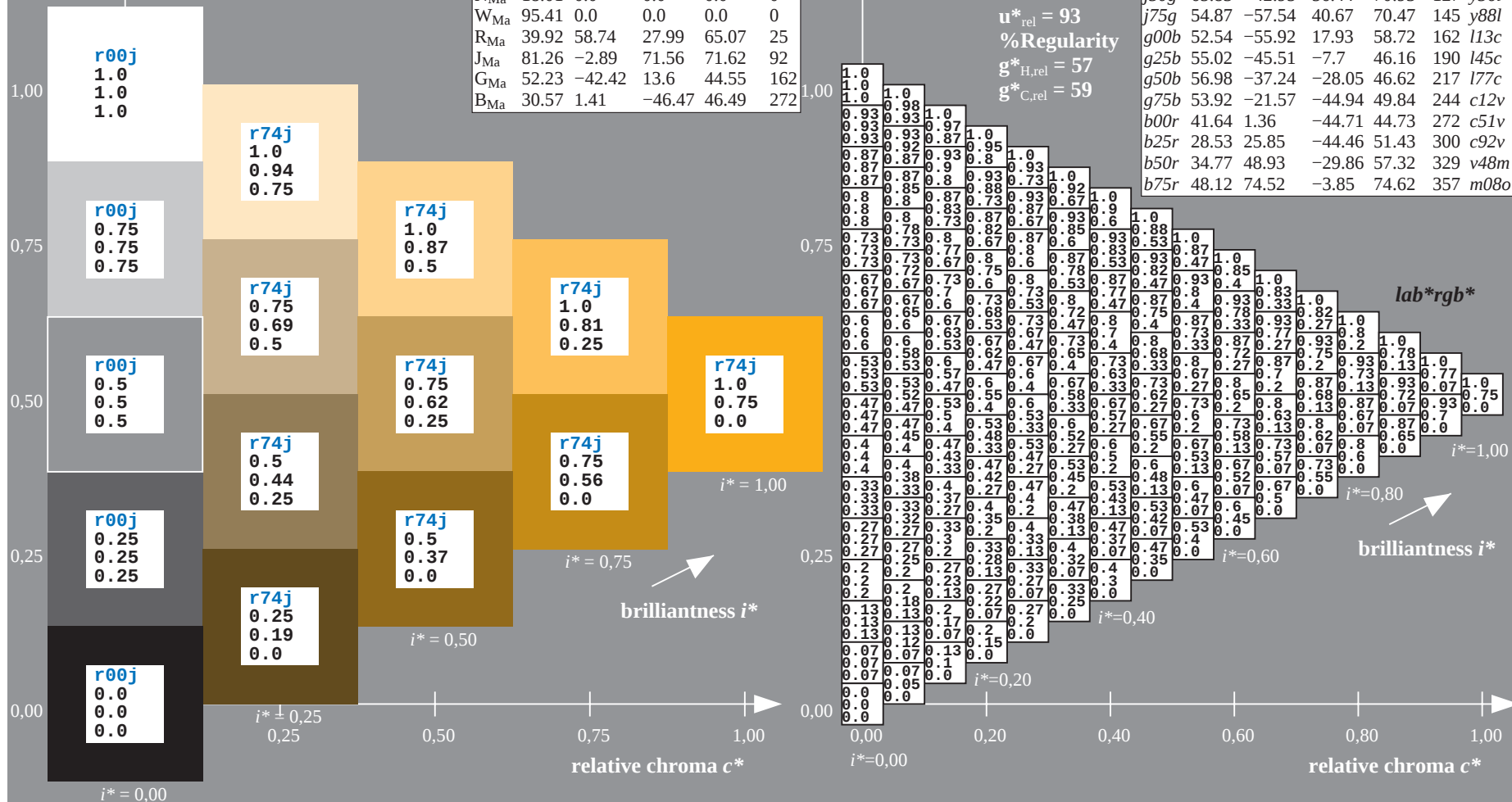
$u^*_{rel} = 93$

% 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^*

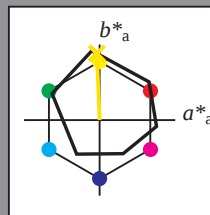
Hue texts:

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

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

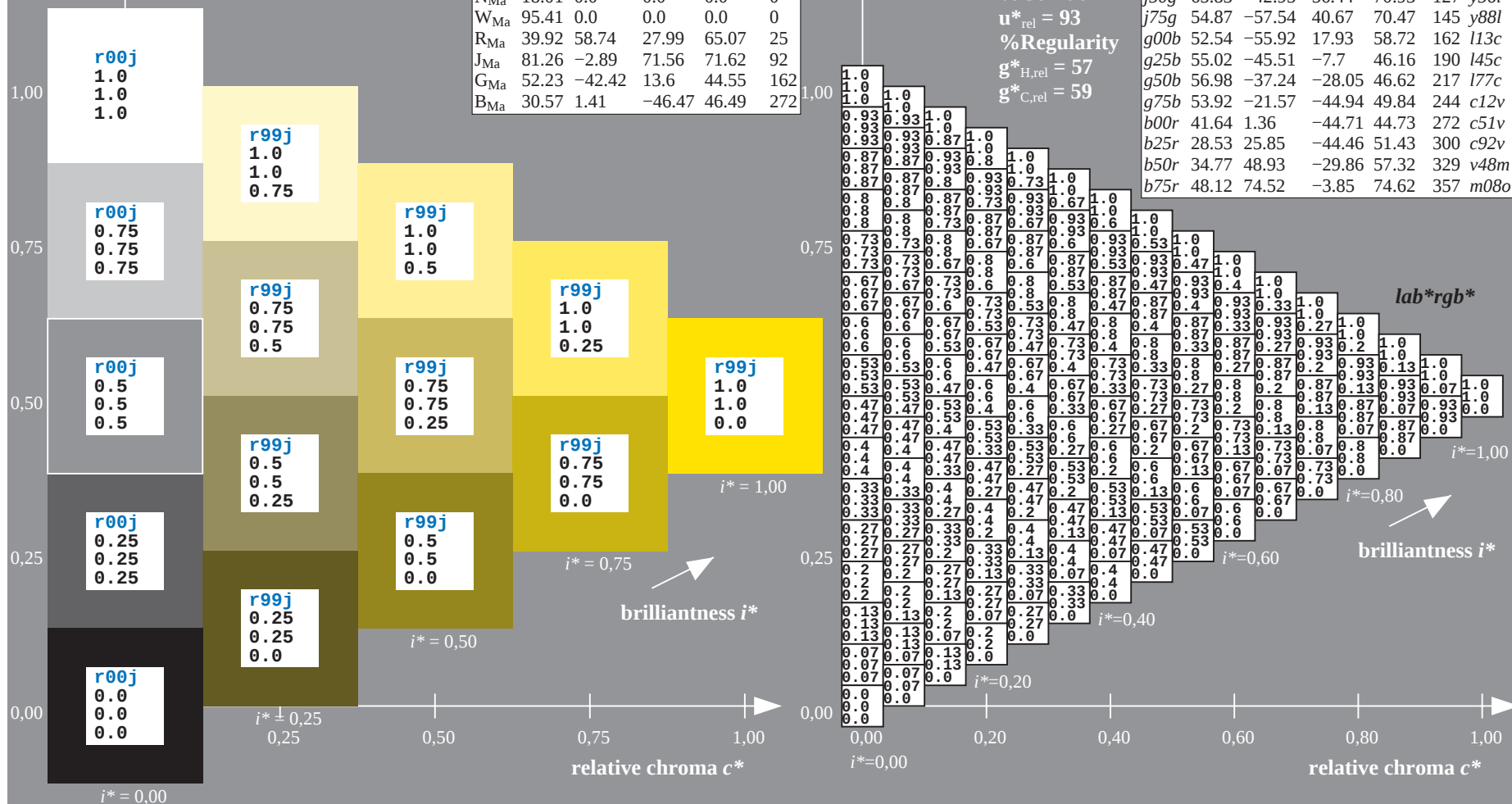
$u^*_{rel} = 93$

% 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^*

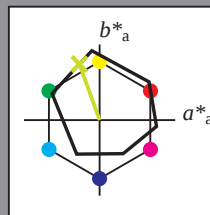
Hue texts:

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

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	

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

data for any colour:

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

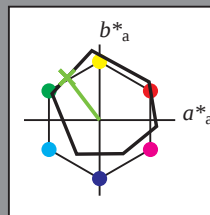
Hue texts:

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

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):

$LAB \cdot LAB \cdot Ma$: 66 -43 56

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

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

$lab \cdot olv \cdot Ma$: 0.43 1.0 0.0

triangle lightness t^*

% Gamut

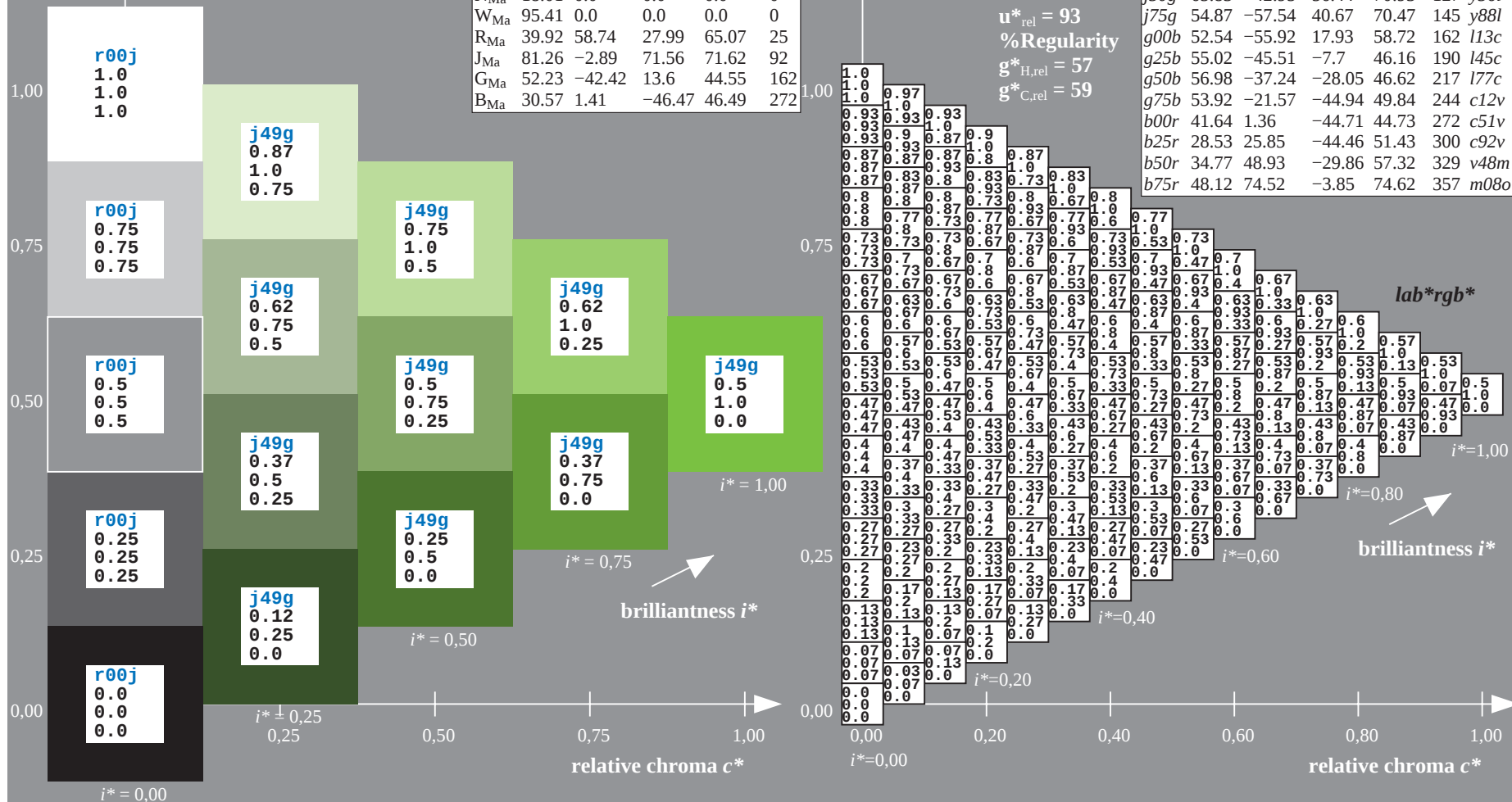
$u^*_{rel} = 93$

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

data for any colour:

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

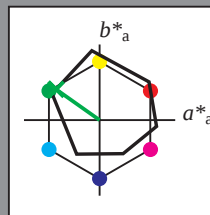
Hue texts:

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

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):

$LAB \cdot LAB \cdot Ma: 55 -58 41$

$LAB \cdot LCH \cdot Ma: 55 70 144$

$lab \cdot rgb \cdot Ma: 0.25 1.0 0.0$

$lab \cdot olv \cdot Ma: 0.11 1.0 0.0$

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	

$lab \cdot rgb^*$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

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

data for any colour:

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

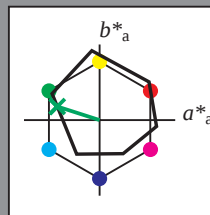
Hue texts:

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

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):

$LAB \cdot LAB \cdot Ma: 53 -56 18$

$LAB \cdot LCH \cdot Ma: 53 59 162$

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

$lab \cdot olv \cdot Ma: 0.0 1.0 0.13$

triangle lightness t^*

% Gamut

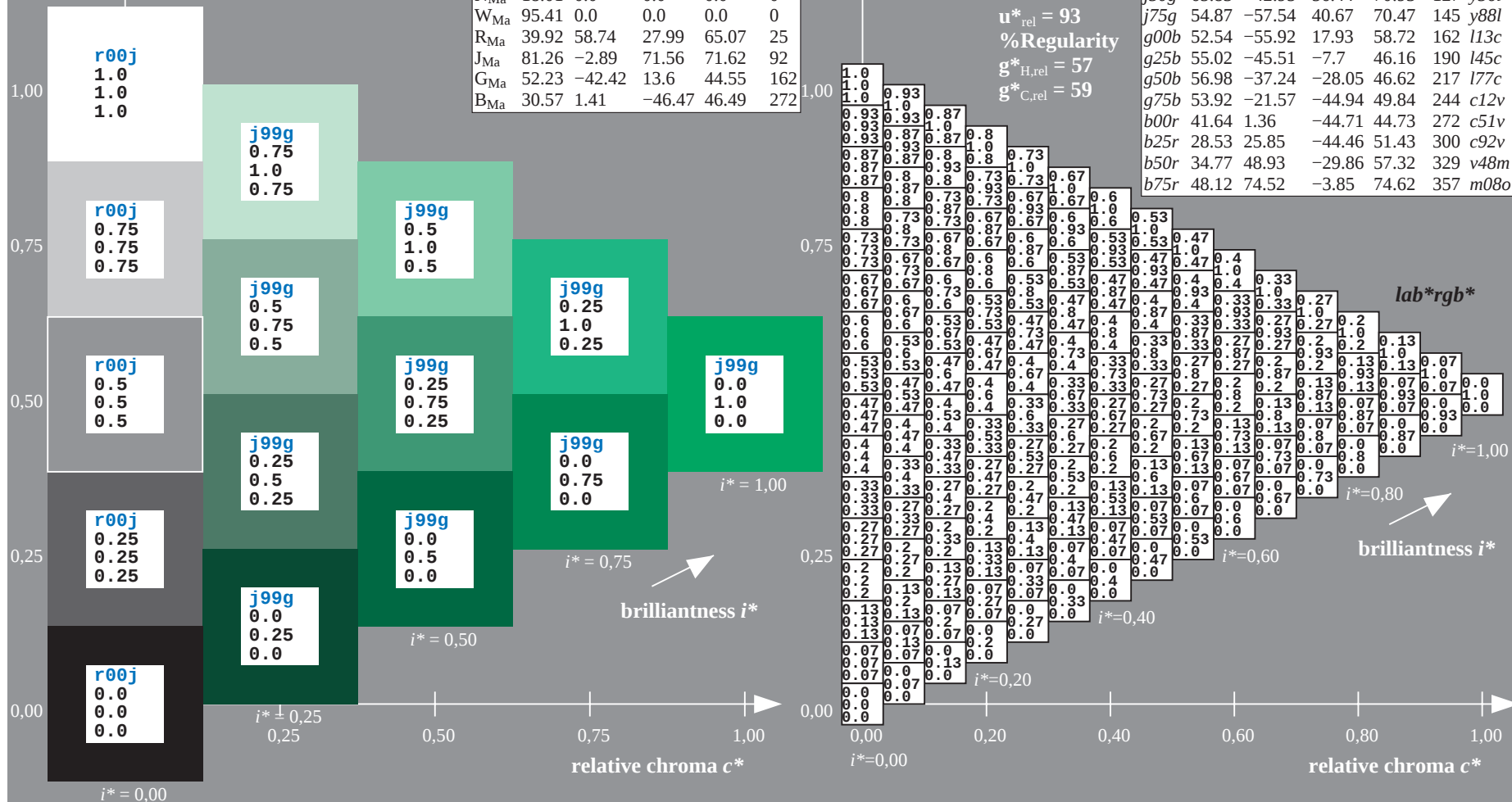
$u^*_{rel} = 93$

% 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 $h^* = lab \cdot h^* = h_{ab}/360 = 0.527$

data for any colour:

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

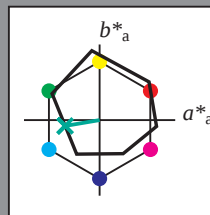
Hue texts:

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

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):

$LAB \cdot LAB \cdot Ma$: 55 -46 -8

$LAB \cdot LCH \cdot Ma$: 55 46 189

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

$lab \cdot olv \cdot Ma$: 0.0 1.0 0.45

triangle lightness t^*

% Gamut

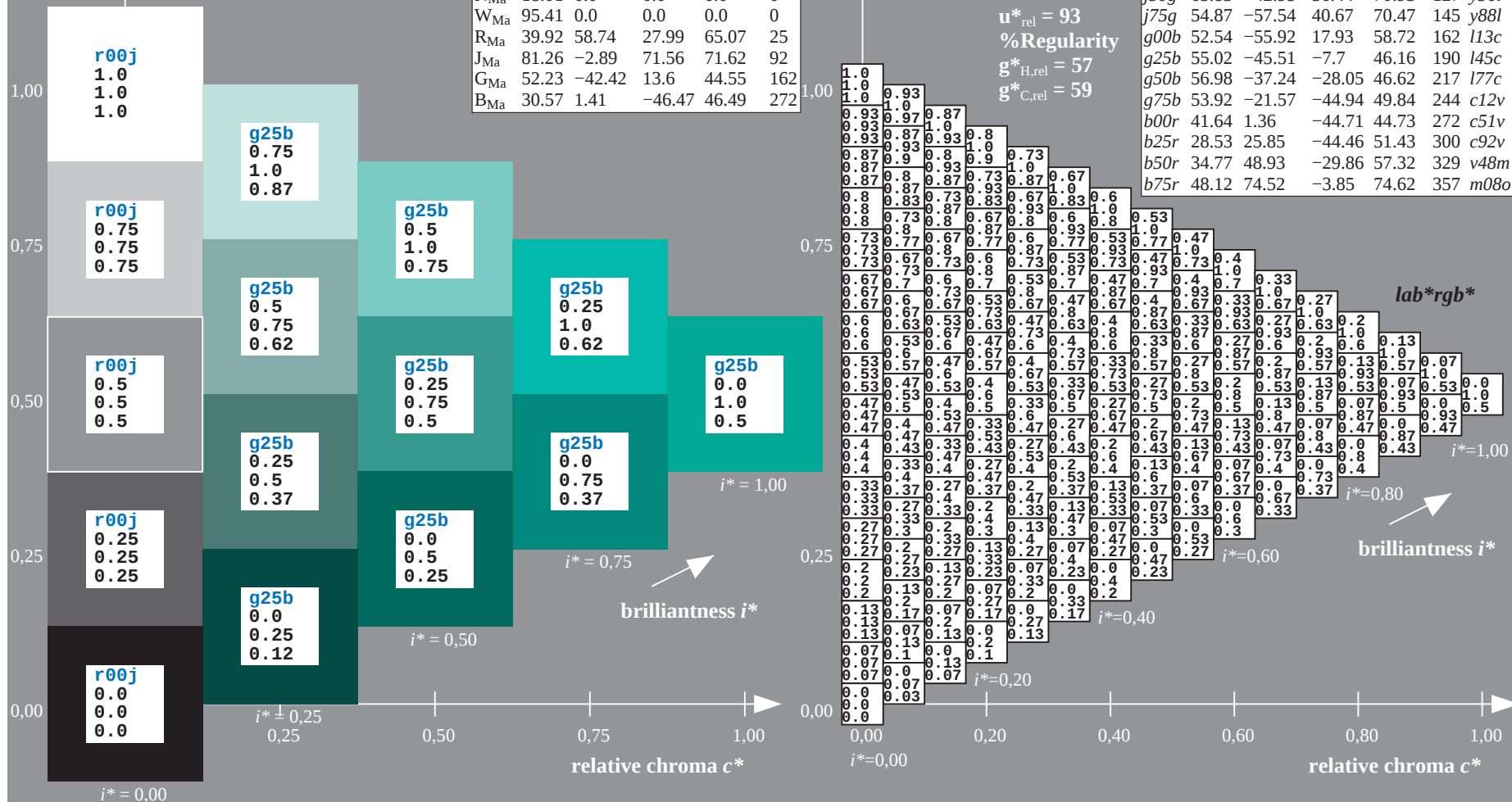
$u^*_{rel} = 93$

% 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^*

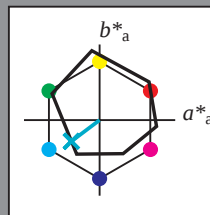
Hue texts:

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

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^*rgb^*

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

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

data for any colour:

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

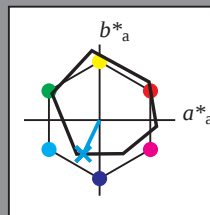
Hue texts:

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

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):

$LAB \cdot LAB \cdot Ma$: 54 -22 -45

$LAB \cdot LCH \cdot Ma$: 54 50 244

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

$lab \cdot olv \cdot Ma$: 0.0 0.88 1.0

triangle lightness t^*

% Gamut

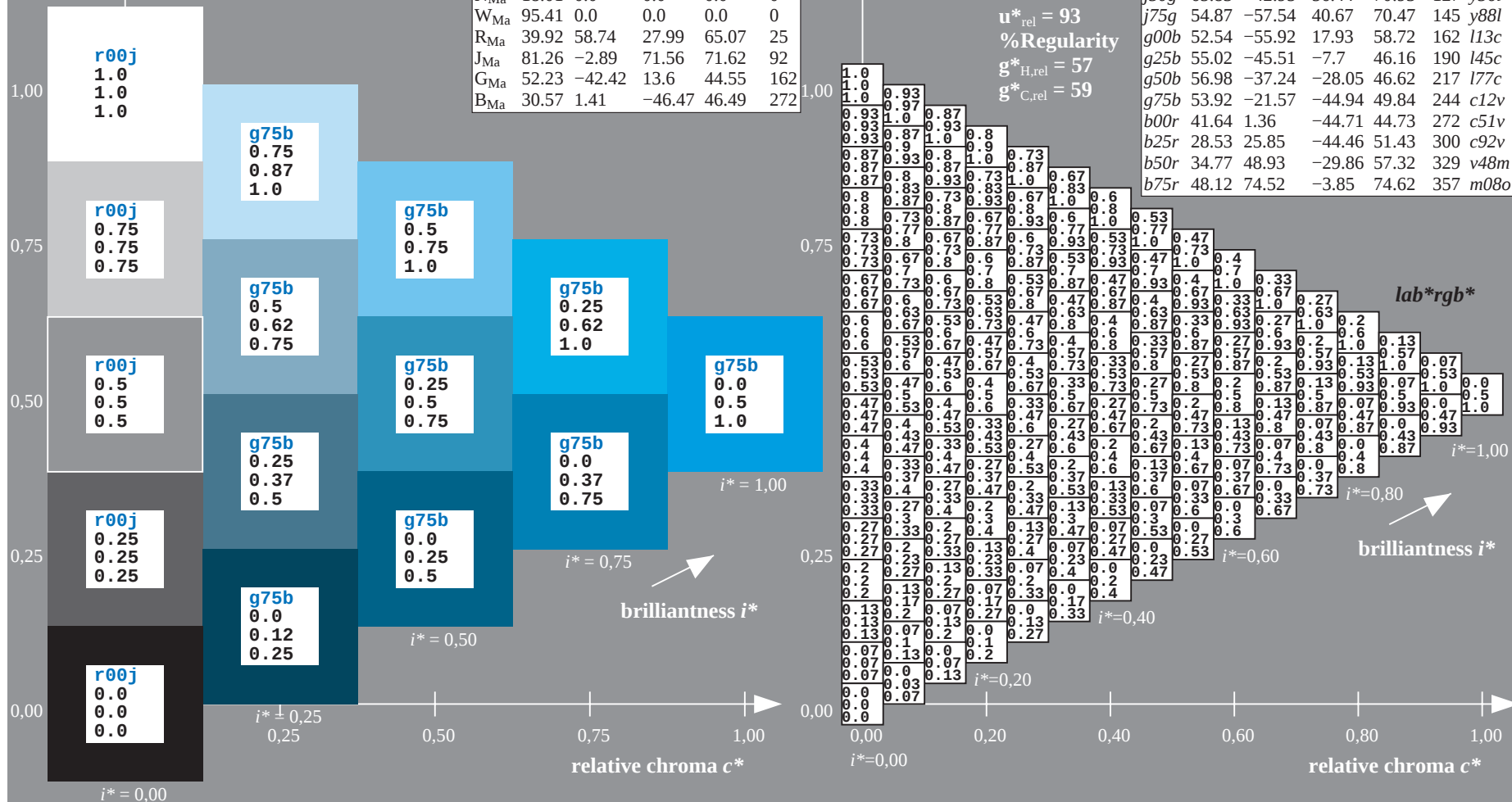
$u^*_{rel} = 93$

% 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 $h^* = lab \cdot h^* = h_{ab}/360 = 0.755$

data for any colour:

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

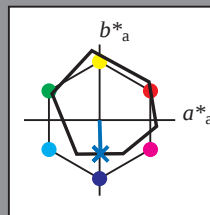
Hue texts:

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

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):

$LAB \cdot LAB \cdot Ma$: 42 1 -45

$LAB \cdot LCH \cdot Ma$: 42 45 271

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

$lab \cdot olv \cdot Ma$: 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	

$lab \cdot rgb^*$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

brilliantness i^*

$i^* = 0.75$

$i^* = 0.50$

$i^* \pm 0.25$

$i^* = 0.00$

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

data for any colour:

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

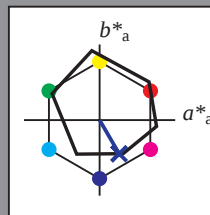
Hue texts:

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

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):

$LAB \cdot LAB \cdot Ma$: 29 26 -44

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

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

$lab \cdot olv \cdot Ma$: 0.0 0.07 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	

$lab \cdot rgb^*$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

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

data for any colour:

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

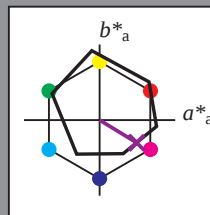
Hue texts:

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

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^*

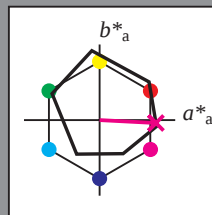
Hue texts:

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

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

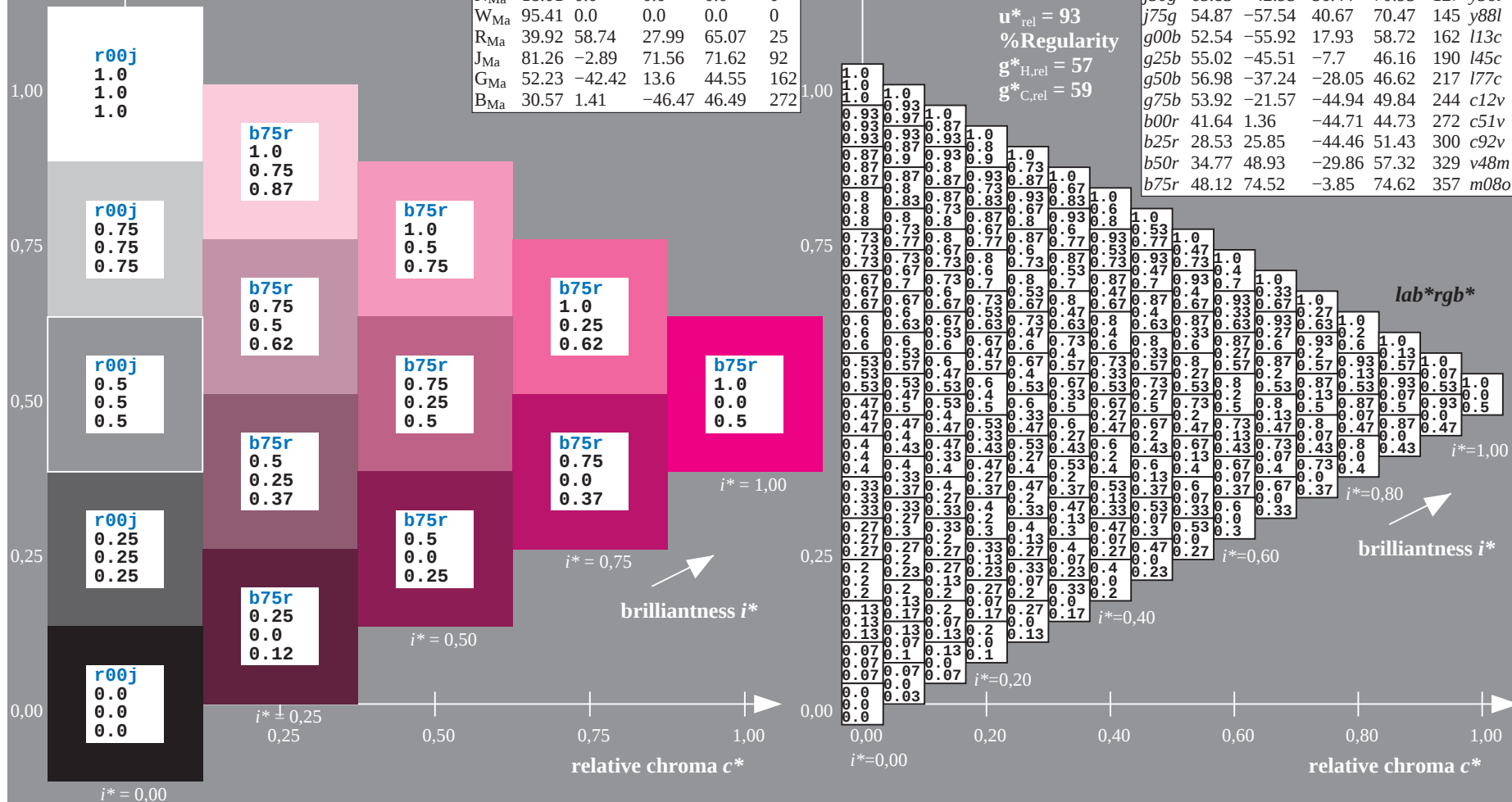
$u^*_{rel} = 93$

% 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	

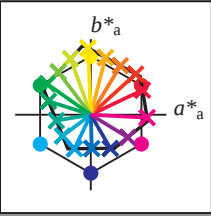


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Input and output:
Colorimetric Printer Reflective System ORS18_95aM
data for any colour:

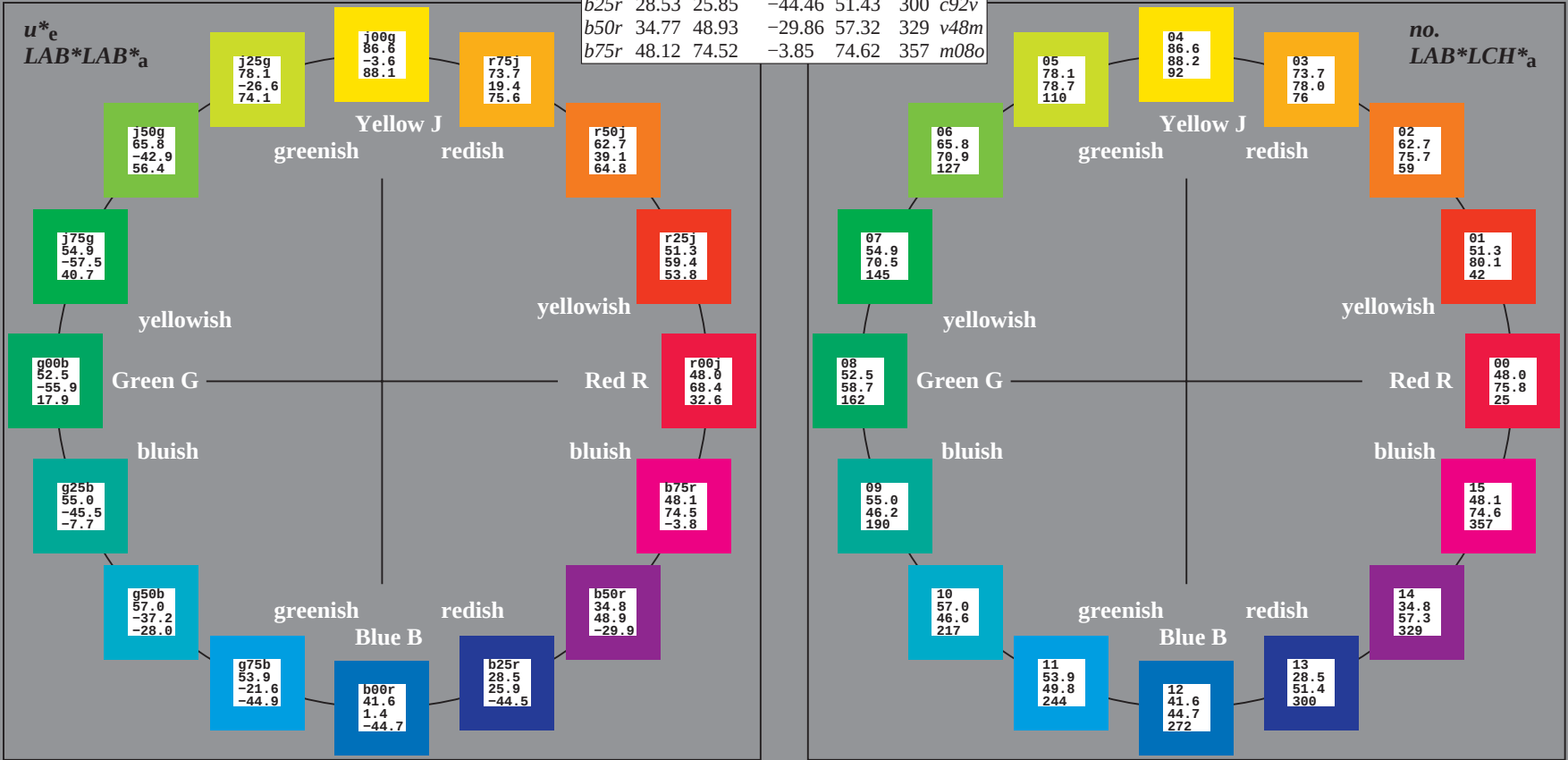
u^*_e and number *no.* = 00 .. 15
elementary hue text:
 $u^*_e = 16$ hues *r00j*, *r25j*, ..., *b75r*
contrast reduction factor:
 $c_R = 1.0$

ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
<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>



%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^*

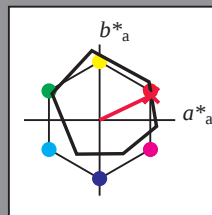
Hue texts:

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

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

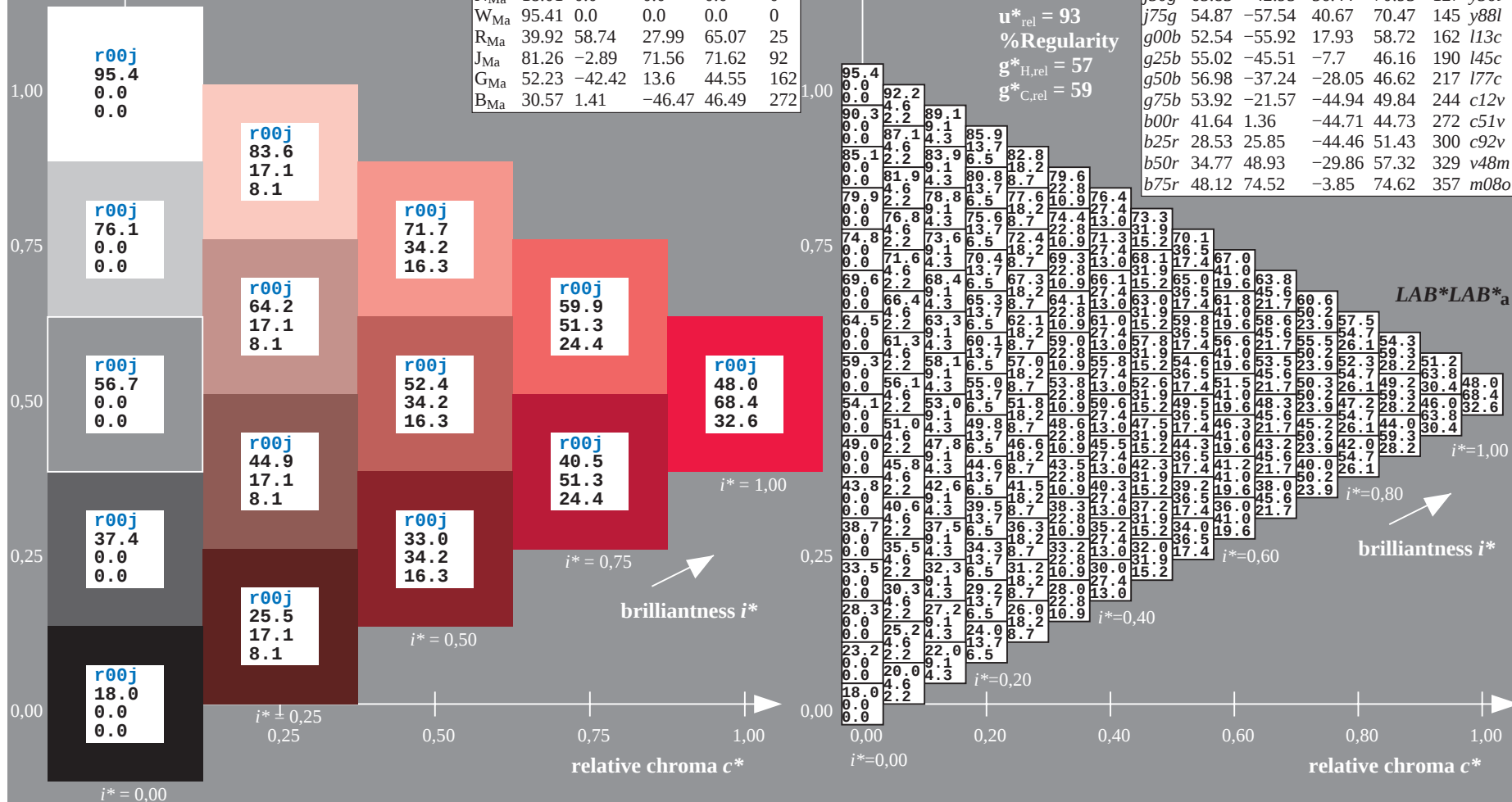
$u^*_{rel} = 93$

%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^*tc^* and lab^*icu^*

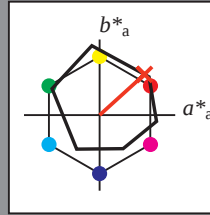
Hue texts:

$u^*_e = r25j$ $u^*_d = o08y$

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	

$LAB^*LAB^*_a$

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*

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

data for any colour:

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

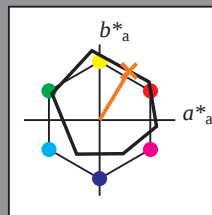
Hue texts:

$u_e^* = r50j$ $u_d^* = o36y$

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):

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

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

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

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

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

$i^*=1,00$

brilliantness i^*

$i^*=0,80$

$i^*=0,60$

$i^*=0,40$

$i^*=0,20$

$i^*=0,00$

relative chroma c^*

relative chroma c^*

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

data for any colour:

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

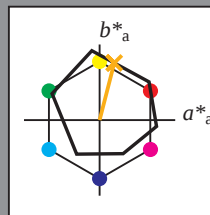
Hue texts:

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

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):

$LAB \cdot LAB \cdot Ma$: 74 19 76

$LAB \cdot LCH \cdot Ma$: 74 78 75

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

$lab \cdot olv \cdot Ma$: 1.0 0.65 0.0

triangle lightness t^*

% Gamut

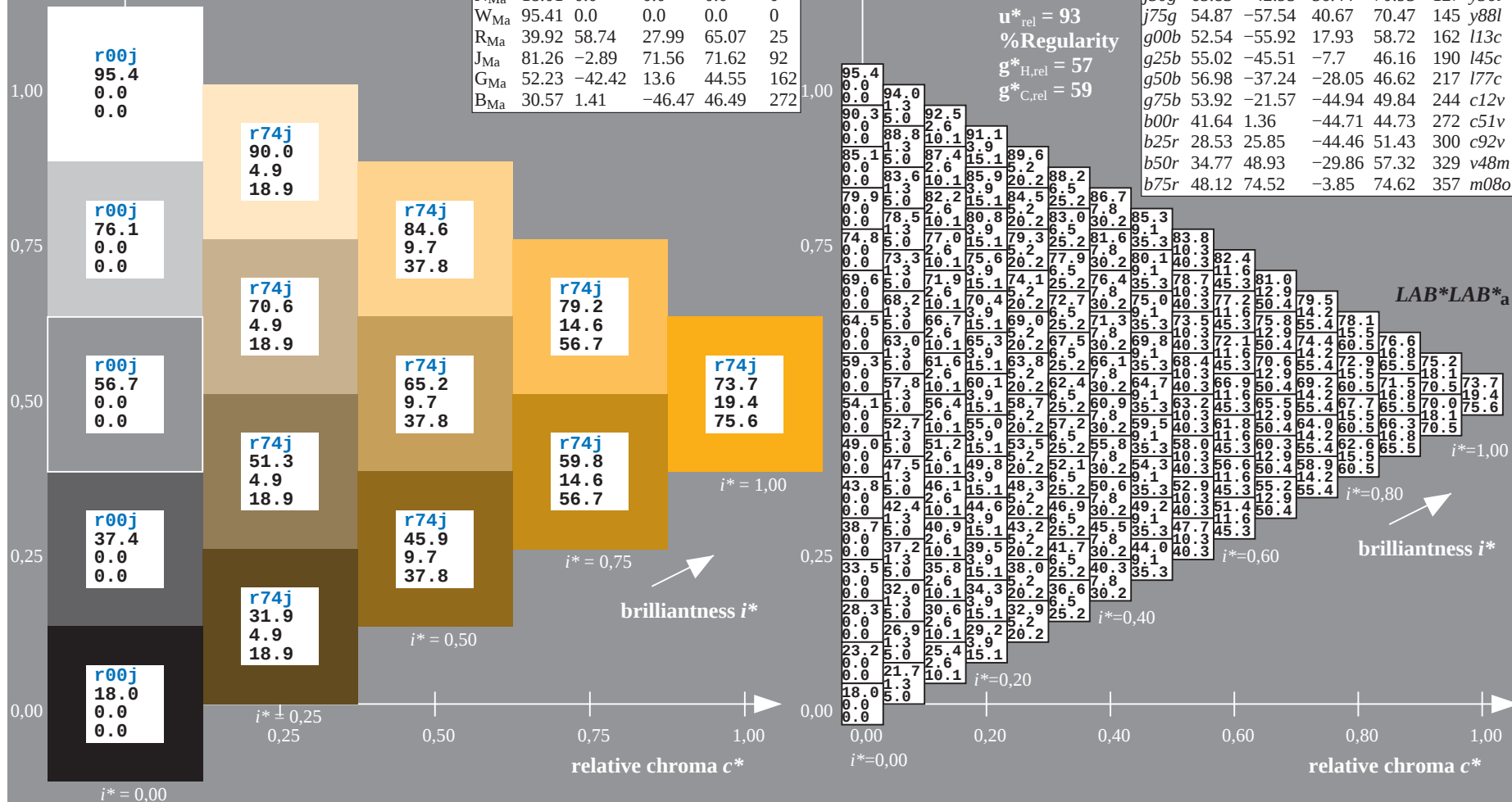
$u^*_{rel} = 93$

% 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^*

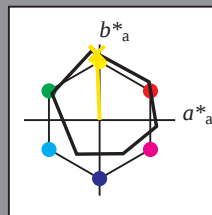
Hue texts:

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

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

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

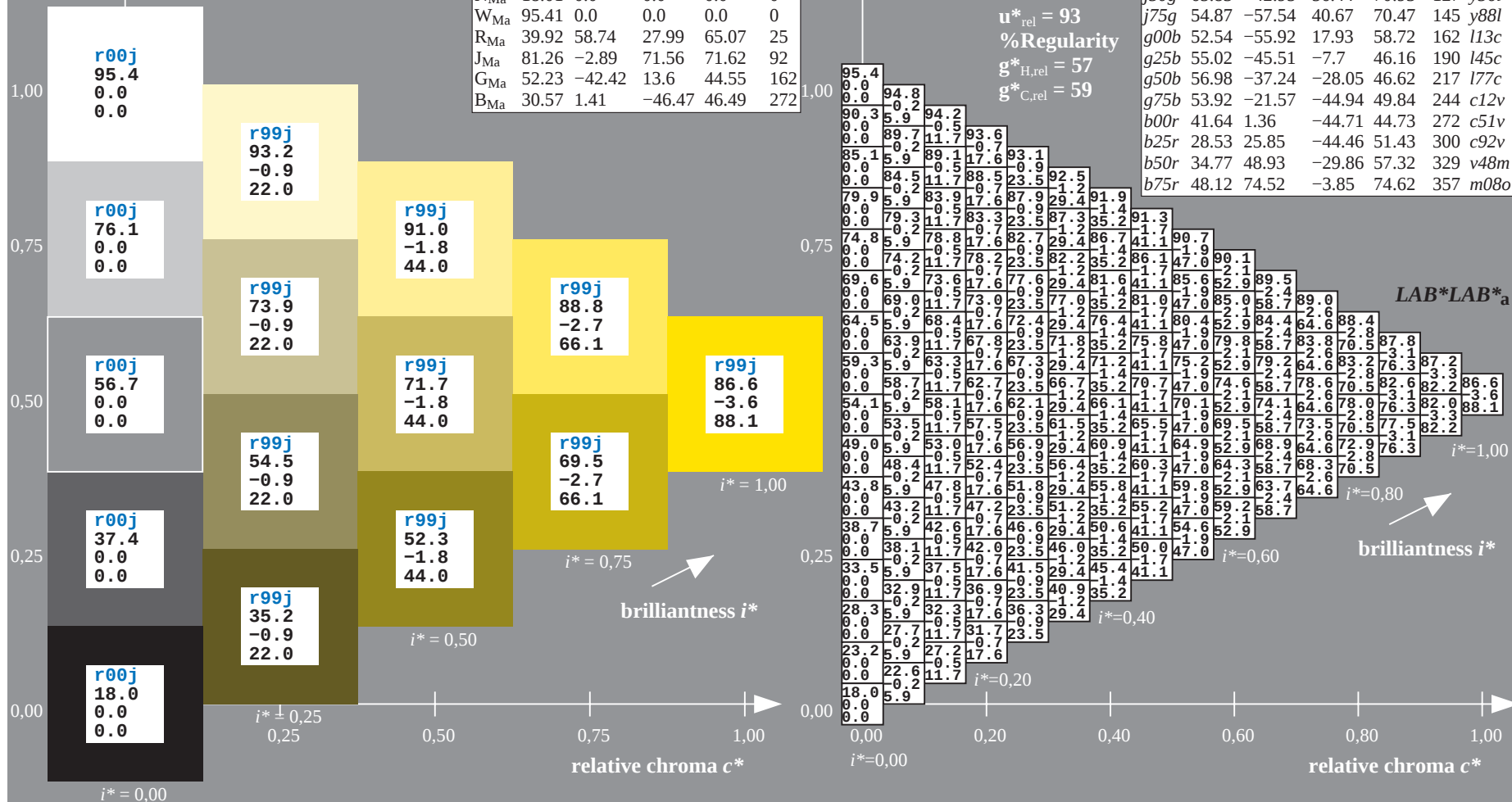
$g^*_{C,rel} = 59$

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^*



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^*

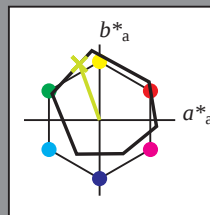
Hue texts:

$u_e^* = j25g$ $u_d^* = y24l$

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

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

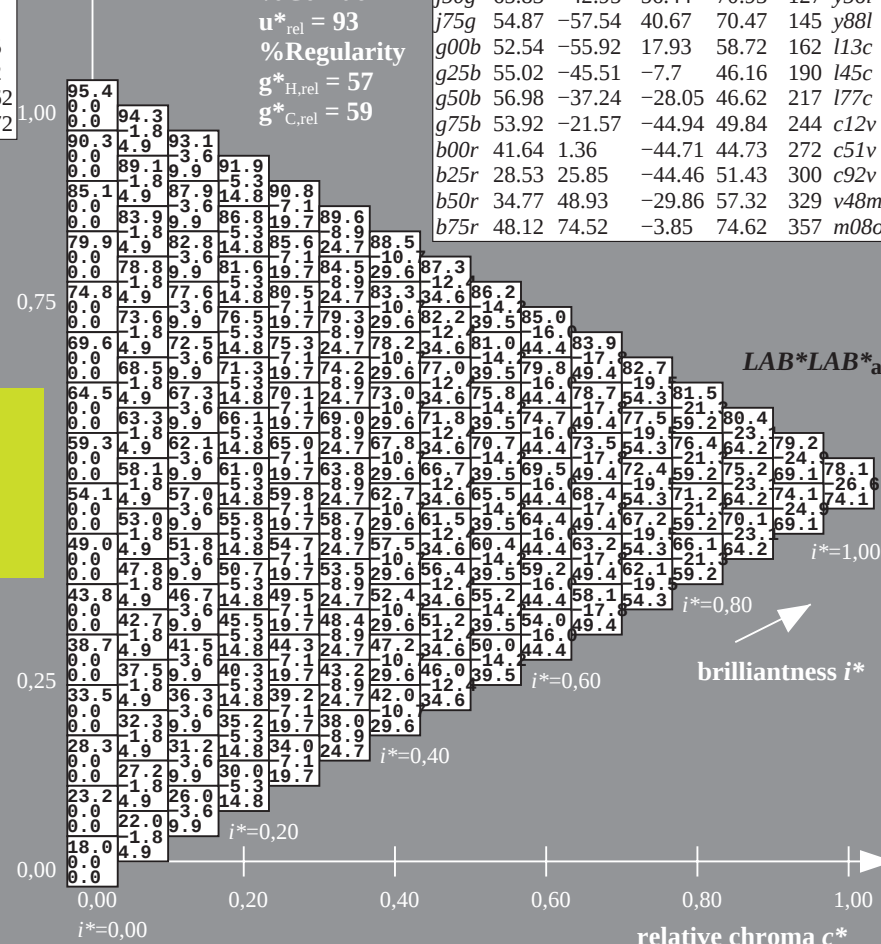
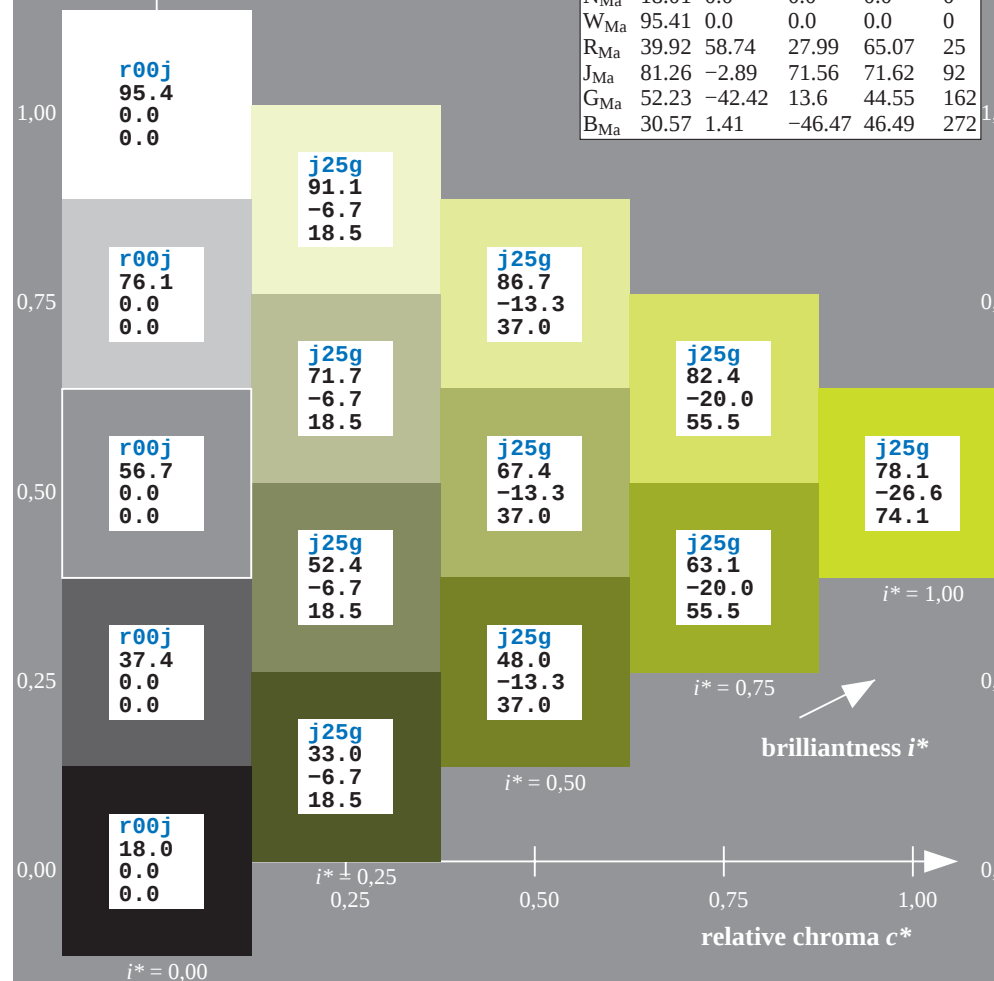
$g_{C,rel}^* = 59$

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	

$LAB^*LAB^*_a$

$i^*=1.00$

brilliantness i^*



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

data for any colour:

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

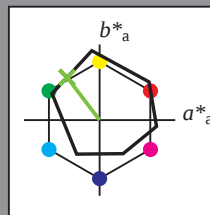
Hue texts:

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

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

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

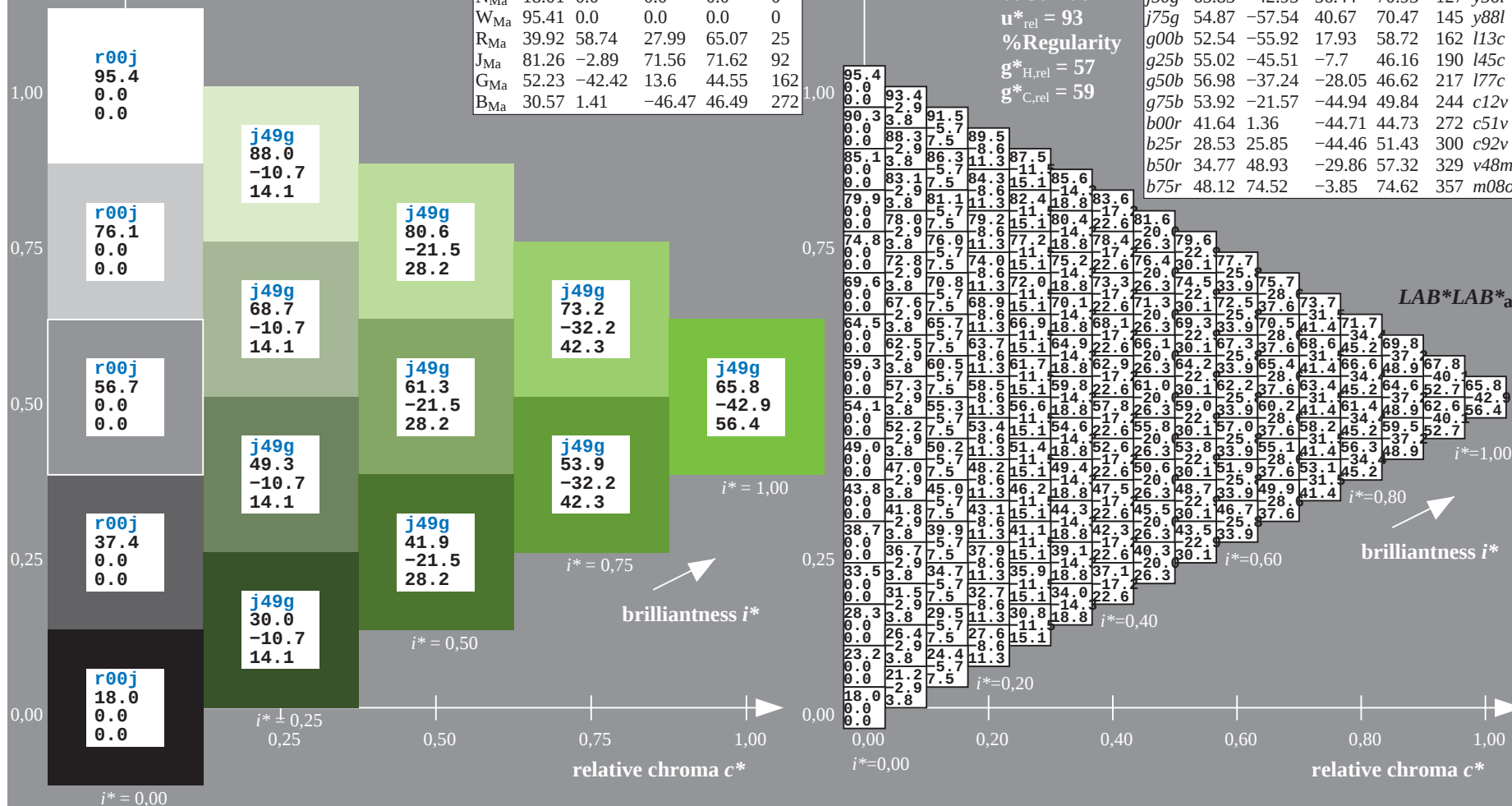
$g^*_{C,rel} = 59$

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	

$LAB^*LAB^*_a$

$i^*=1.00$

brilliantness i^*



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

data for any colour:

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

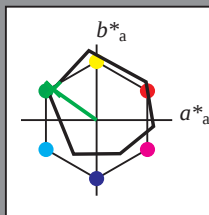
Hue texts:

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

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):

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

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

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

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

triangle lightness t^*

% Gamut

$u^*_{rel} = 93$

% Regularity

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

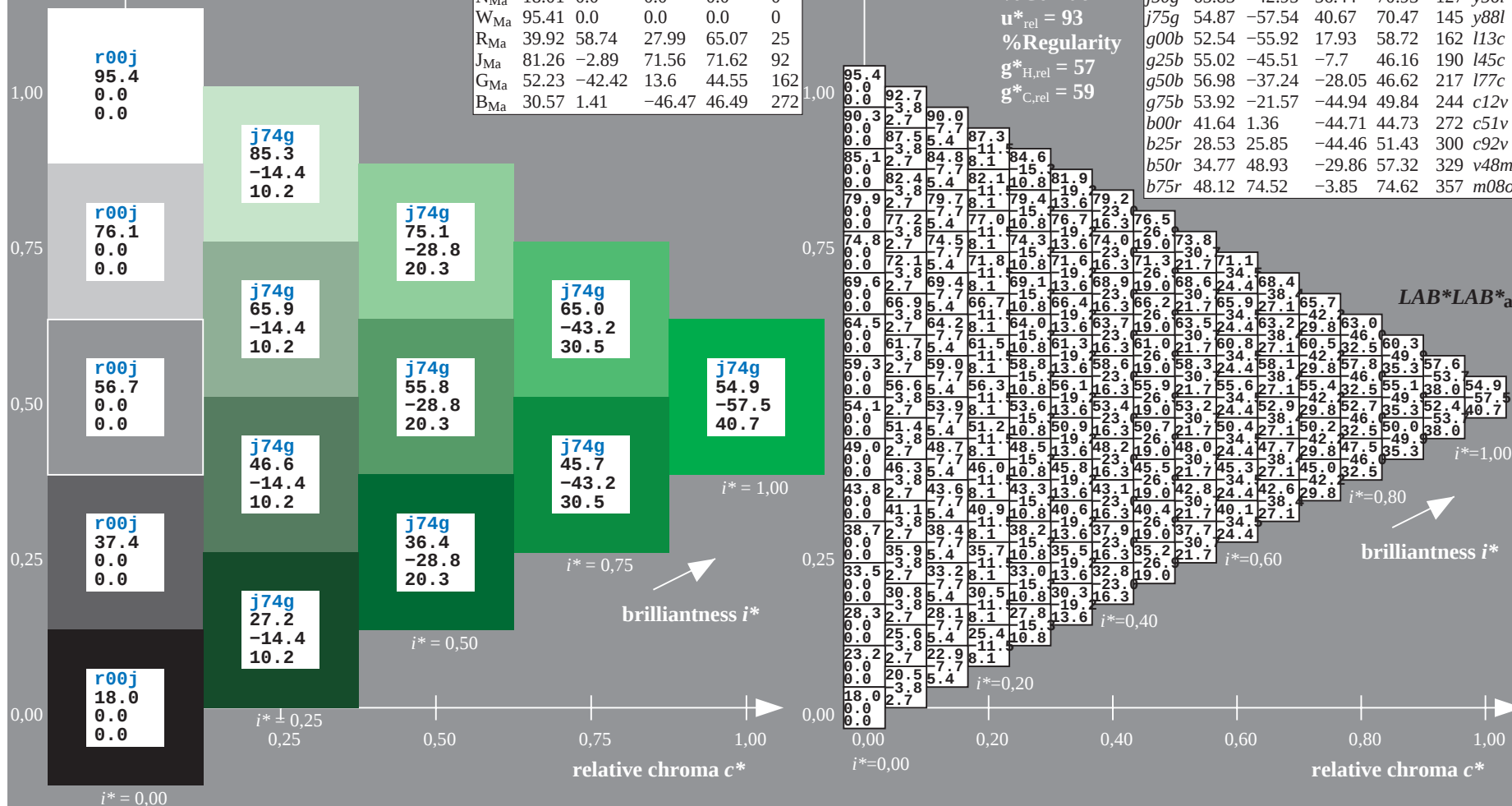
$g^*_{C,rel} = 59$

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	

$LAB \cdot LAB^*_a$

$i^*=1.00$

brilliantness i^*



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

data for any colour:

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

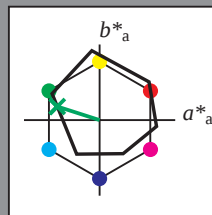
Hue texts:

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

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

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

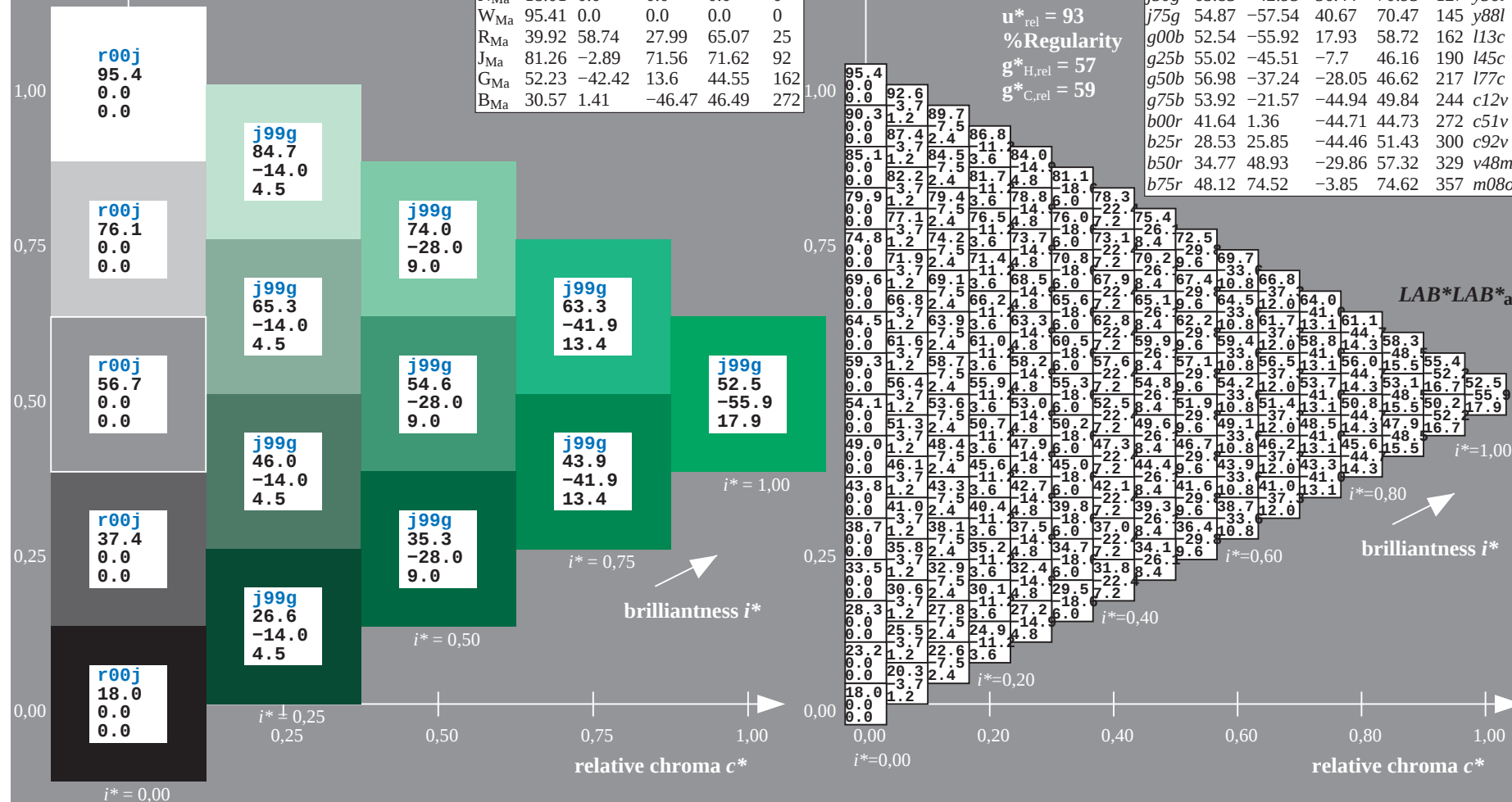
$g^*_{C,rel} = 59$

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	

$LAB^*LAB^*_a$

$i^*=1.00$

brilliantness i^*



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

data for any colour:

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

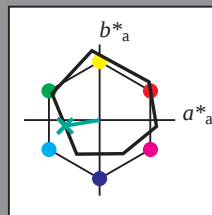
Hue texts:

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

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	

$LAB^*LAB^*_a$

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*

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

data for any colour:

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

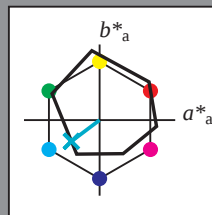
Hue texts:

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

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

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

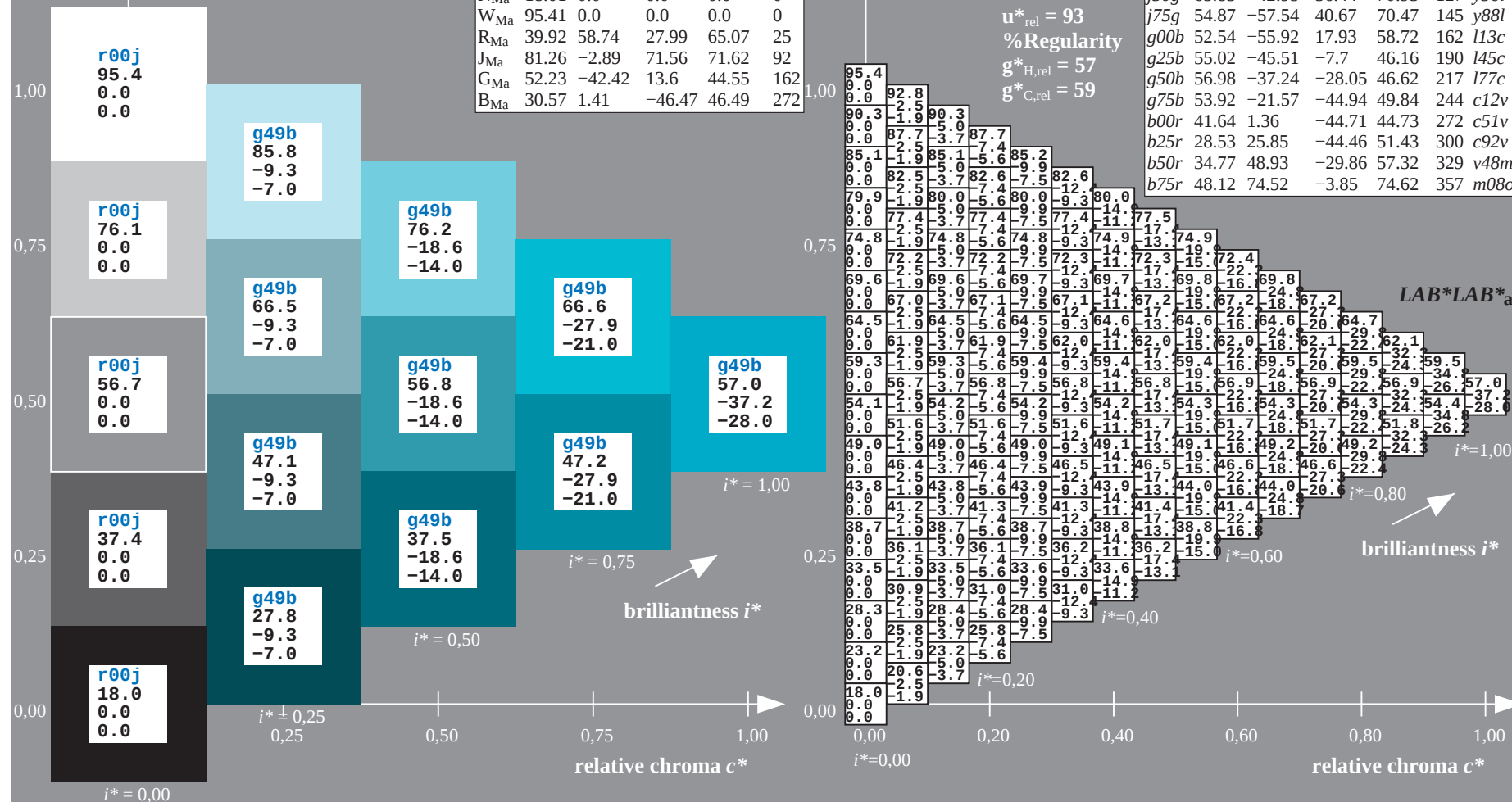
$g^*_{C,rel} = 59$

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

$LAB^*LAB^*_a$

$i^*=1.00$

brilliantness i^*



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

data for any colour:

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

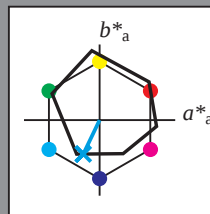
Hue texts:

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

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

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

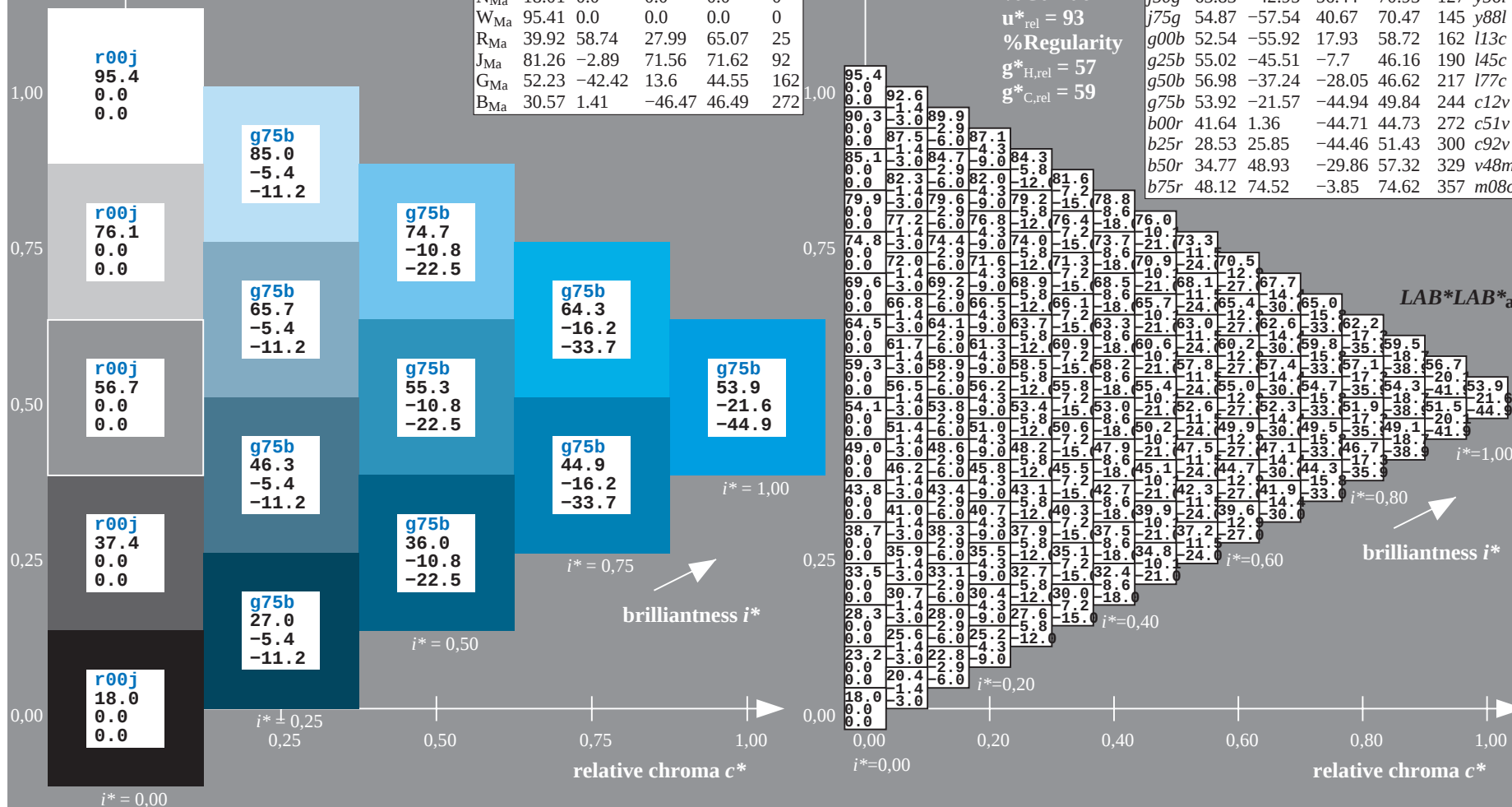
$g^*_{C,rel} = 59$

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	

$LAB^*LAB^*_a$

$i^*=1.00$

brilliantness i^*



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

data for any colour:

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

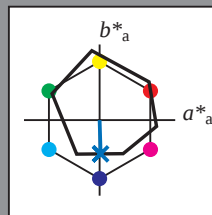
Hue texts:

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

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

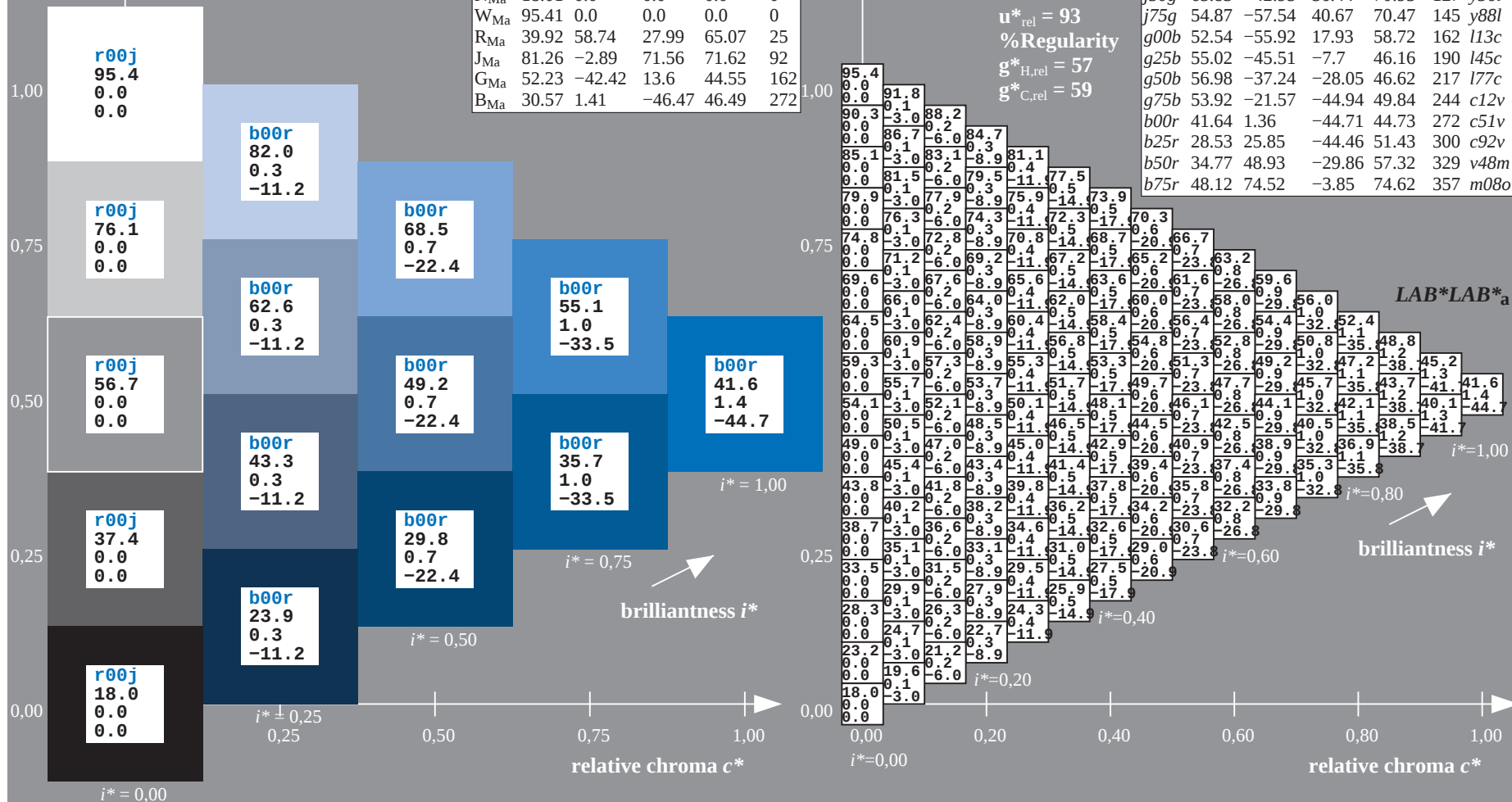
$u^*_{rel} = 93$

% 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^*

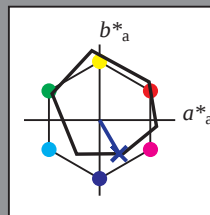
Hue texts:

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

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	$C^*_{ab,a}$	$h^*_{ab,a}$	
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

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

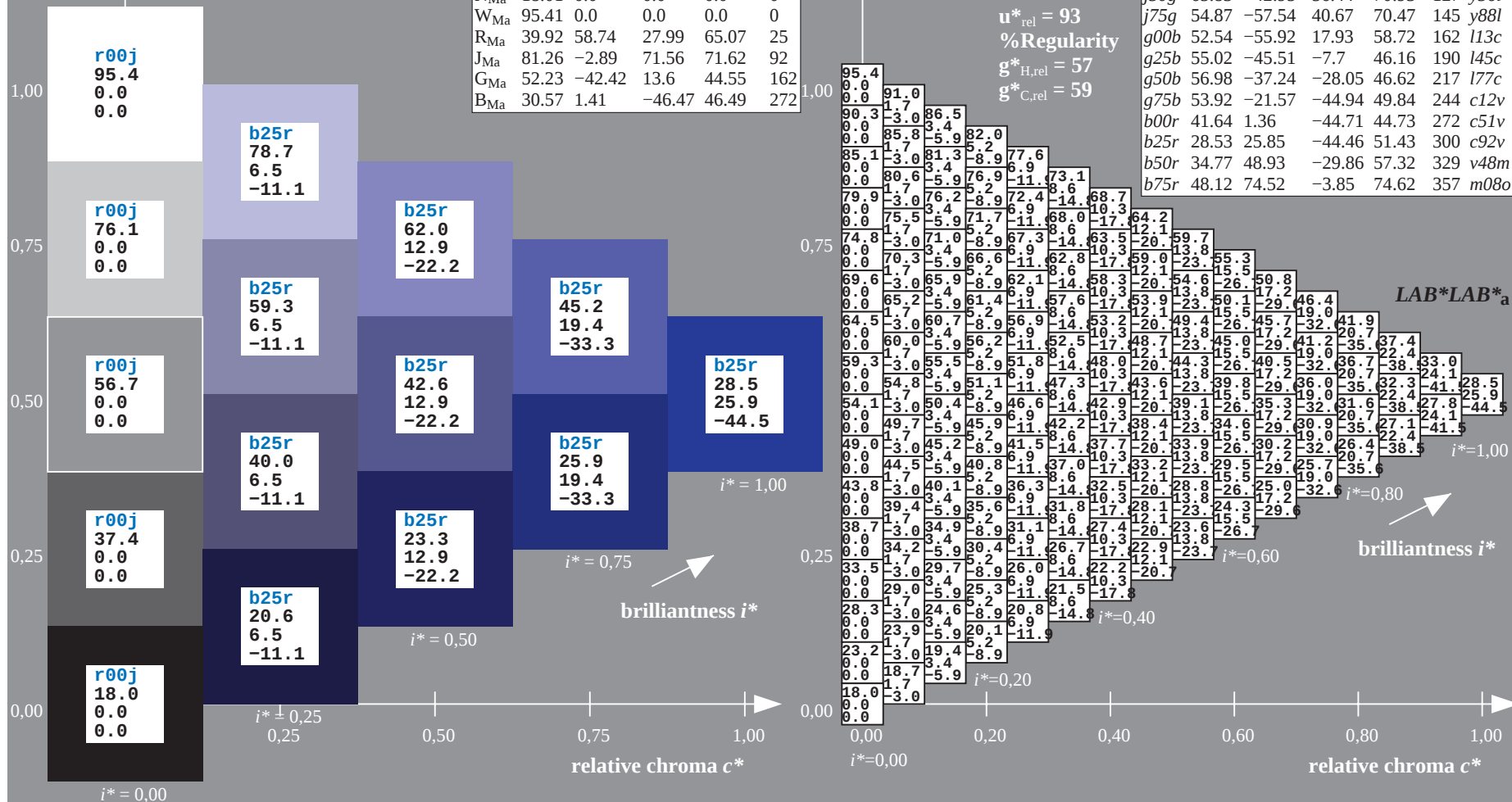
$g^*_{C,rel} = 59$

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	

$LAB^*LAB^*_a$

$i^*=1.00$

brilliantness i^*



$$u^*_e = b50r$$

$$LAB^*LAB^*_a$$

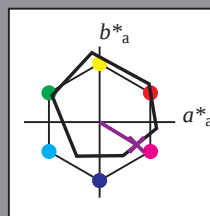
Data for maximum colour (Ma):

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

LAB*LCH*Ma: 35 57 328

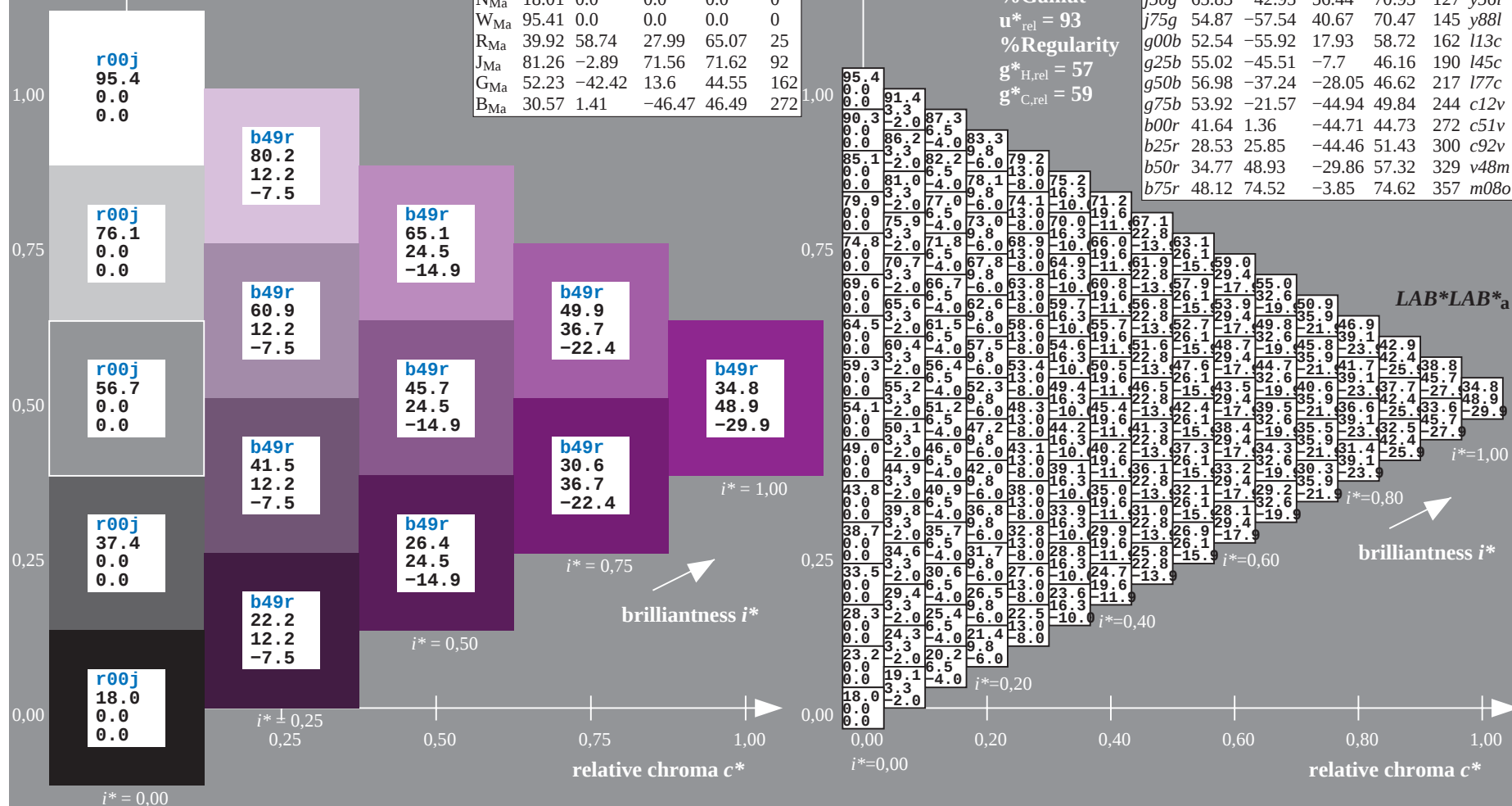
***lab*rag*Ma*: 1.0 0.0 1.0**

*lab*oly**M₂: 0.49 0.0 1.0

triangle lightness t^* 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

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>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>	



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^*

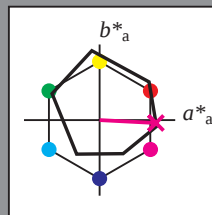
Hue texts:

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

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

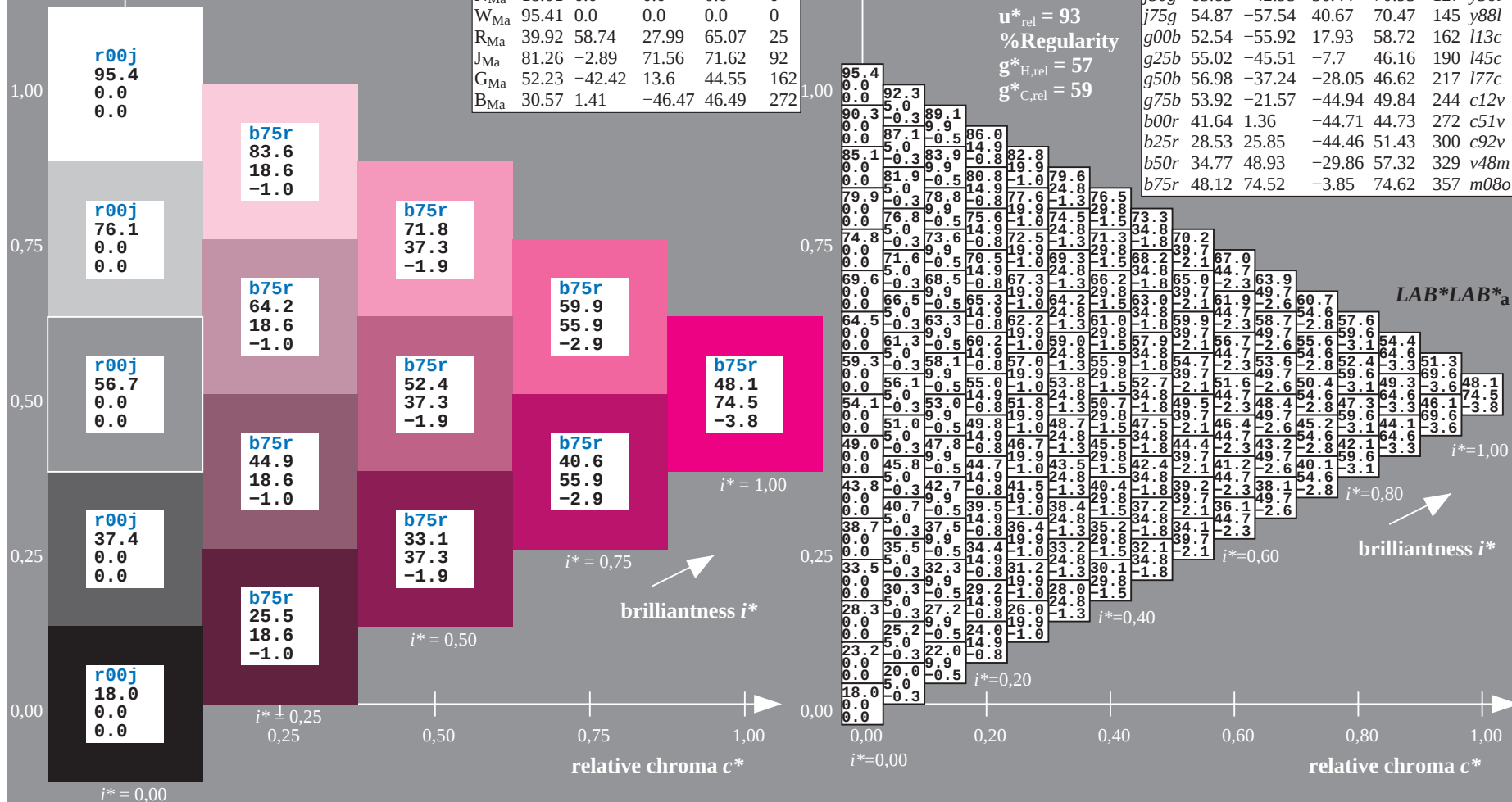
$u^*_{rel} = 93$

% 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	



	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a	b	c	d	e	f	g	h	i	j	k	LAB*LAB*a								
01	18.0	22.1	26.2	30.3	34.5	38.6	42.7	46.8	50.9	21.8	27.1	30.6	34.6	38.8	42.9	47.0	51.2	55.3	25.5	30.5	36.1	39.2	43.1	47.2	51.3	55.4	59.5	95.4	89.5	83.5	77.6	71.7	65.7	59.8	53.9	47.9	18.0	18.0	18.0	18.0						
02	9.0	-7.9	-15.7	-23.6	-31.4	-39.3	-47.1	-55.0	-62.8	2.2	-1.3	-10.0	-18.3	-25.7	-33.5	-41.3	-49.2	-57.0	16.3	7.4	-2.6	-11.8	-19.9	-27.8	-35.7	-43.5	-51.3	9.0	8.2	16.3	24.5	32.7	40.9	49.0	57.2	65.4	9.0	9.0	9.0	9.0						
03	19.0	23.1	27.3	31.6	35.8	40.0	44.2	48.3	52.5	21.8	27.7	31.8	35.9	40.0	44.1	48.2	52.4	56.5	25.5	31.4	36.7	40.2	44.3	48.5	52.6	56.7	60.8	90.8	85.7	79.8	73.9	67.9	62.0	56.1	50.1	44.2	27.7	27.7	27.7	27.7						
04	3.9	-3.8	-11.4	-19.3	-27.2	-35.1	-43.0	-50.9	-58.8	3.9	0.0	-7.9	-15.7	-23.6	-31.4	-39.3	-47.1	-55.0	17.6	8.2	-1.3	-10.0	-17.8	-25.7	-33.5	-41.3	-49.2	3.8	9.0	16.3	24.5	32.7	40.9	49.0	57.2	65.4	9.0	9.0	9.0	9.0						
05	-5.6	-5.6	-2.7	0.2	3.5	7.1	10.9	14.8	18.8	-1.0	9.0	4.4	8.7	13.1	17.5	21.8	26.2	30.6	4.9	6.3	11.5	15.0	19.3	23.7	28.1	32.5	36.9	-5.6	9.0	6.3	12.6	18.9	25.3	31.6	37.9	44.2	50.5	56.8	63.1	69.4	75.7	82.0				
06	19.0	24.0	28.2	32.4	36.7	40.9	45.2	49.4	53.6	22.3	28.6	32.8	37.0	41.3	45.5	49.7	53.8	58.0	25.5	31.4	37.4	41.5	45.6	49.7	53.8	57.9	62.0	86.2	81.1	76.1	70.1	64.2	58.3	52.3	46.4	40.5	37.4	37.4	37.4	37.4						
07	7.8	0.1	-7.6	-15.0	-22.4	-29.8	-36.7	-44.1	-51.5	12.4	3.9	-3.8	-11.1	-18.3	-25.8	-33.4	-40.8	-48.1	18.8	9.4	0.0	-7.9	-15.7	-23.6	-31.4	-39.3	42.0	7.6	-3.8	0.0	8.2	16.3	24.5	32.7	40.9	49.0	57.2	65.4	9.0	9.0	9.0					
08	-11.1	-11.2	-11.3	-7.9	-5.3	-2.5	0.5	3.7	7.1	-7.3	-5.6	-5.6	-2.7	0.2	3.5	7.1	10.9	14.8	-2.1	-1.0	9.0	4.4	8.7	13.1	17.5	21.8	26.2	-11.3	-5.6	0.0	6.3	12.6	18.9	25.3	31.6	37.9	44.2	50.5	56.8	63.1	69.4	75.7				
09	20.9	25.2	29.3	33.7	37.4	41.7	46.0	50.2	54.5	23.2	29.6	33.7	37.8	42.1	46.3	50.6	54.8	59.1	25.8	31.9	38.3	42.4	46.7	50.9	55.2	59.3	63.5	81.6	76.5	71.5	66.4	60.5	54.5	48.6	42.7	36.7	47.0	47.0	47.0	47.0						
10	11.7	3.6	-3.8	-11.4	-19.0	-26.1	-33.2	-40.4	-47.7	16.2	7.8	0.1	-7.6	-15.0	-22.2	-29.4	-36.7	-44.1	12.1	3.4	3.9	-3.8	-11.1	-18.3	-25.8	-33.4	40.9	11.4	-7.6	-3.8	0.0	8.2	16.3	24.5	32.7	40.9	49.0	57.2	65.4	9.0	9.0	9.0				
11	-16.7	-16.7	-16.8	-16.9	-13.2	-10.5	-8.0	-5.2	-2.4	-13.0	-11.1	-11.2	-7.3	-5.0	-2.3	-2.5	0.5	3.7	-8.8	7.3	-5.6	-5.6	-2.7	0.2	3.5	7.1	10.9	-16.9	-11.3	-5.6	0.0	6.3	12.6	18.9	25.3	31.6	37.9	44.2	50.5	56.8	63.1	69.4				
12	21.9	26.4	30.1	33.8	37.3	42.5	46.7	51.0	55.3	24.1	30.6	34.9	38.6	42.9	47.1	51.4	55.7	59.9	26.5	32.9	39.3	43.4	47.5	51.7	56.0	60.3	64.5	77.0	71.9	66.9	61.8	56.7	50.8	44.8	38.9	33.0	56.7	56.7	56.7	56.7						
13	15.5	7.1	0.2	-6.7	-15.2	-22.9	-30.1	-37.2	-44.3	20.0	11.7	3.6	-3.3	-11.4	-19.0	-26.1	-33.2	-40.4	16.2	7.8	0.1	-7.6	-15.0	-22.2	-29.4	-36.7	15.2	-11.4	-7.6	-3.8	0.0	8.2	16.3	24.5	32.7	40.9	49.0	57.2	65.4	9.0	9.0	9.0				
14	-2.2	-22.3	-22.4	-22.4	-22.5	-18.5	-15.8	-13.2	-10.6	-18.6	-16.7	-16.7	-16.8	-16.9	-13.2	-10.5	-8.0	-5.2	-2.4	-14.7	-13.0	-11.1	-11.2	-7.3	-5.0	-2.3	-2.5	0.5	-22.5	-16.9	-11.3	-5.6	0.0	6.3	12.6	18.9	25.3	31.6	37.9	44.2	50.5	56.8	63.1			
15	22.8	27.5	31.3	34.9	38.8	43.4	47.5	51.8	56.1	25.1	31.5	36.0	39.8	43.5	48.0	52.1	56.4	60.7	27.4	33.8	40.3	44.6	48.2	52.6	56.8	61.0	65.3	72.4	67.3	62.3	57.2	52.1	47.0	41.1	35.2	29.2	66.4	66.4	66.4	66.4						
16	19.4	10.8	3.6	-3.1	-10.3	-19.0	-26.8	-34.0	-41.2	23.9	15.5	7.1	0.2	-6.7	-15.2	-22.9	-30.1	-37.2	28.5	20.0	11.7	3.6	-3.3	-11.4	-19.0	-26.1	-33.2	-19.0	-15.2	-11.4	-7.6	-3.8	0.0	8.2	16.3	24.5	32.7	40.9	49.0	57.2	65.4	9.0	9.0			
17	-27.8	-27.8	-27.9	-28.0	-28.1	-28.1	-23.9	-21.0	-18.4	-24.1	-22.2	-22.3	-22.4	-22.4	-22.5	-18.5	-15.8	-13.2	-20.4	-18.6	-16.7	-16.7	-16.8	-16.9	-13.2	-10.5	-8.0	-28.1	-22.5	-16.9	-11.3	-5.6	0.0	6.3	12.6	18.9	25.3	31.6	37.9	44.2	50.5	56.8	63.1			
18	23.8	28.5	32.5	36.1	39.8	43.7	48.5	52.6	56.8	26.1	32.5	37.1	41.0	44.6	48.4	53.1	57.2	61.4	28.2	34.8	41.2	45.7	49.4	53.2	57.7	61.8	66.1	67.8	62.7	57.7	52.6	47.5	42.4	37.4	31.4	25.5	76.1	76.1	76.1	76.1						
19	23.3	14.5	7.1	0.3	-6.5	-13.9	-22.8	-30.7	-37.9	27.8	19.4	10.8	3.6	-3.1	-10.8	-19.0	-26.8	-34.0	32.3	23.9	15.5	7.1	0.2	-6.7	-15.2	-22.9	-30.1	-22.8	-19.0	-15.2	-11.4	-7.6	-3.8	0.0	8.2	16.3	24.5	32.7	40.9	49.0	57.2	65.4	9.0	9.0		
20	-3.3	-33.4	-33.5	-33.5	-33.6	-33.7	-33.8	-29.4	-26.3	-29.7	-27.8	-27.8	-27.9	-28.0	-28.1	-28.1	-23.9	-21.0	-26.6	-24.1	-22.2	-22.3	-22.4	-22.4	-22.5	-18.5	-15.8	-33.8	-28.1	-22.5	-16.9	-11.3	-5.6	0.0	6.3	12.6	18.9	25.3	31.6	37.9	44.2	50.5	56.8	63.1		
21	24.8	29.5	33.6	37.3	40.9	44.7	48.8	53.5	57.6	27.0	33.5	38.2	42.1	45.8	49.4	53.4	58.1	62.3	29.3	35.7	42.2	46.8	50.6	54.3	58.0	62.6	66.5	54.3	48.2	42.2	36.2	30.2	24.2	18.2	12.2	6.2	27.1	27.1	27.1	27.1						
22	27.2	18.3	10.7	3.7	-3.0	-10.0	-17.6	-26.6	-34.6	33.1	23.3	14.5	7.1	0.3	-6.5	-13.9	-22.8	-30.7	36.6	27.8	19.4	10.8	3.6	-3.1	-10.3	-19.0	-26.8	-26.6	-22.8	-19.0	-15.2	-11.4	-7.6	-3.8	0.0	8.2	16.3	24.5	32.7	40.9	49.0	57.2	65.4	9.0	9.0	
23	-28.9	-38.9	-39.0	-39.0	-39.0	-39.0	-39.0	-39.0	-39.0	-39.0	-39.0	-39.0	-39.0	-39.0	-39.0	-39.0	-39.0	-39.0	-39.0	-39.0	-39.0	-39.0	-39.0	-39.0	-39.0	-39.0	-39.0	-39.0	-39.0	-39.0	-39.0	-39.0	-39.0	-39.0	-39.0	-39.0	-39.0	-39.0	-39.0	-39.0	-39.0	-39.0				
24	31.3	22.1	14.3	7.2	0.4	-6.4	-13.5	-21.3	-30.3	27.2	18.3	10.7	3.7	-3.0	-10.0	-17.6	-26.6	-34.6	33.1	23.3	14.5	7.1	0.3	-6.5	-13.9	-22.8	-30.7	-30.7	-26.8	-22.8	-19.0	-15.2	-11.4	-7.6	-3.8	0.0	8.2	16.3	24.5	32.7	40.9	49.0	57.2	65.4	9.0	9.0
25	-44.4	-44.5	-44.6	-44.6	-44.6	-44.6	-44.6	-44.9	-44.9	-44.9	-44.9	-39.0	-39.0	-39.0	-39.0	-39.0	-39.0	-39.0	-39.0	-39.0	-39.0	-39.0	-39.0	-39.0	-39.0	-39.0	-39.0	-39.0	-39.0	-39.0	-39.0	-39.0	-39.0	-39.0	-39.0	-39.0	-39.0	-39.0	-39.0	-39.0	-39.0	-39.0				
26	29.2	34.4	39.2	45.1	48.0	51.7	55.6	59.7	63.8	33.0	38.2	43.0	48.0	54.2	56.8	60.3	64.2	68.2	36.7	42.0	46.8	51.7	56.9	63.2	65.7	69.1	72.8	95.4	94.8	94.1	93.5	92.9	92.3	91.6	91.0	90.4	18.0	18.0	18.0	18.0						
27	24.5	15.4	6.7	-3.9	-13.8	-21.8	-29.9	-37.8	-45.7	32.7	23.4	14.8	5.8	-5.1	-15.0	-23.6	-31.8	-39.9	40.9	31.4	22.8	14.2	4.8	-6.4	-16.4	-25.3	-33.8	-40.9	-1.3	-2.6	-3.9	-5.1	-6.4	-7.7	-9.0	-10.3	9.0	9.0	9.0	9.0						
28	18.9	23.9	28.7	34.4	36.9	40.7	44.9	49.2	53.5	25.3	30.3	35.0	39.9	45.8	48.1	51.6	55.6	59.8	31.6	36.7	41.4	46.1	51.2	57.3	59.4	62.7	66.5	9.0	0.0	11.5	22.9	34.4	45.9	57.3	68.8	80.3	91.7	90.0	9.0	9.0						
29	33.9	35.2	40.2	45.8	48.9	52.8	56.8	61.0	65.1	33.0	38.9	44.0	48.9	54.8	57.6	61.3	65.3	69.4	36.7	42.9	52.7	57.7	63.9	66.5	70.0	73.9	86.7	85.7	85.1	84.5	83.8	83.2	82.6	82.0	81.3	23.2	23.2	23.2	23.2							
30	25.9	16.3	7.4	-2.6	-11.8	-19.9	-27.8	-35.7	-43.5	34.1	24.5	15.4	6.7	-3.9	-13.4	-21.8	-29.9	-37.8	42.3	32.3	23.4	14.8	5.8	-5.1	-15.0	-23.6	-31.8	31.8	9.0	-1.3	-2.6	-3.9	-5.1	-6.4	-7.7	-9.0	9.0	9.0	9.0	9.0						
31	11.0	12.6	17.5	22.9	25.8	29.9	34.2	38.6	43.0	17.1	18.9	23.9	28.7	34.4	36.9	40.7	44.9	49.2	23.3	25.3	30.3	35.0	39.9	45.8	48.1	51.6	55.6	-5.6	9.0	11.5	22.9	34.4	45.9	57.3	68.8	80.3	91.7	90.0	9.0	9.0						
32	33.9	35.2	41.1	46.4	49.9	54.0	58.1	62.3	66.4	33.0	38.9	44.0	48.9	54.8	57.6	61.3	65.3	69.4	36.7	42.9	52.7	57.7	63.9	66.5	70.0	73.9	86.7	85.7	85.1	84.5	83.8	83.2	82.6	82.0	81.3	23.2	23.2	23.2	23.2							
33	27.0	17.6	8.2	-1.3	-10.0	-17.8	-25.7	-33.5	-41.3	33.5	23.9	14.8	5.8	-5.1	-15.0	-23.6	-31																													

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

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

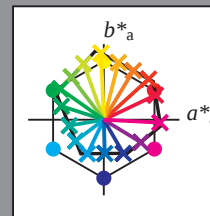
elementary hue text:

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

contrast reduction factor:

$c_R = 1.0$

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

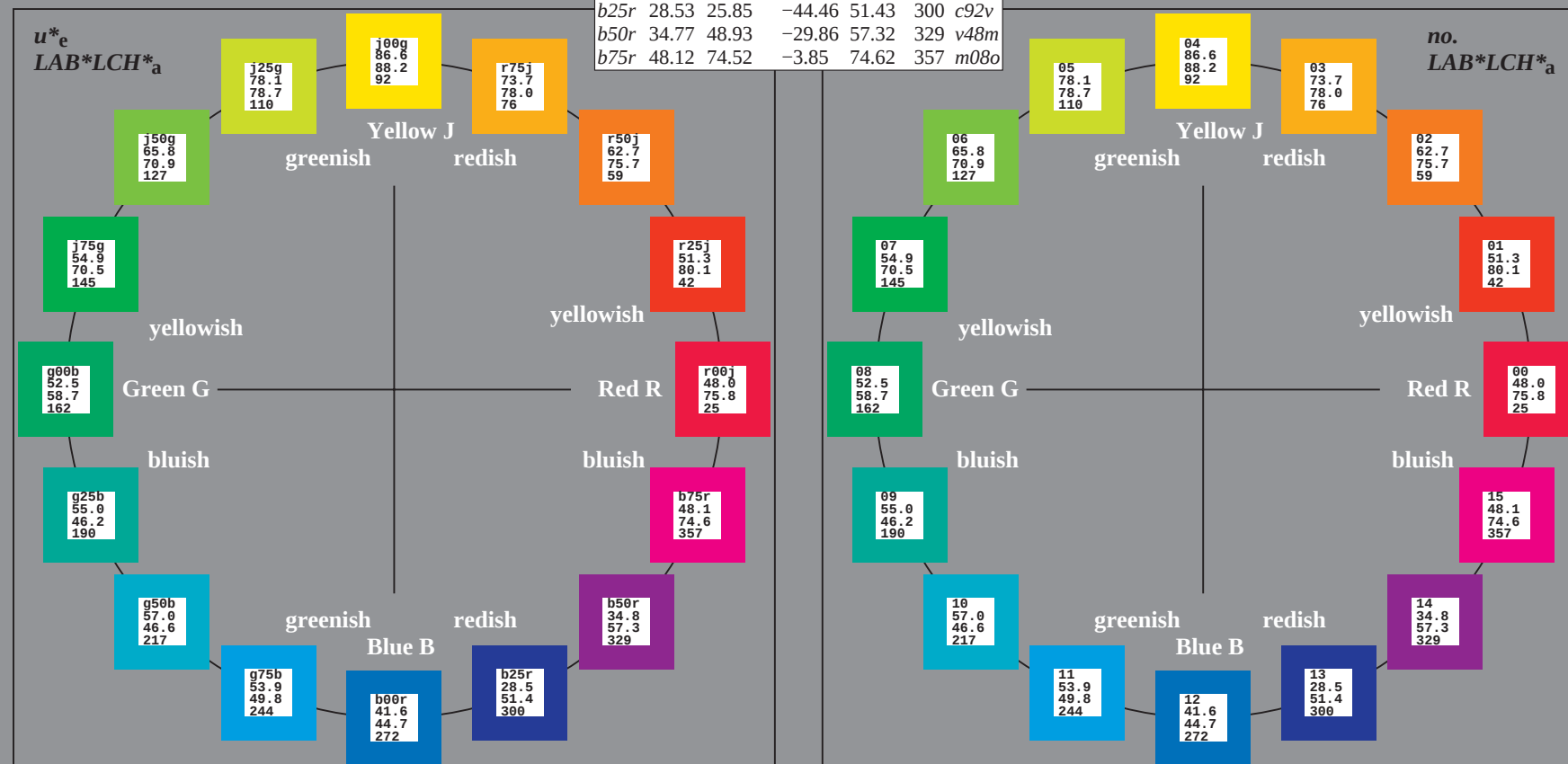
$u^*_{rel} = 93$

%Regularity

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

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

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^*

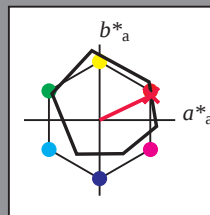
Hue texts:

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

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

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

$i^*=1.00$

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 $h^* = lab^*h^* = h_{ab}/360 = 0.117$

data for any colour:

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

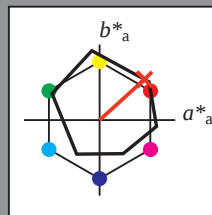
Hue texts:

$u^*_e = r25j$ $u^*_d = o08y$

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	

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

$i^*=1.00$

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 $h^* = lab^*h^* = h_{ab}/360 = 0.164$

data for any colour:

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

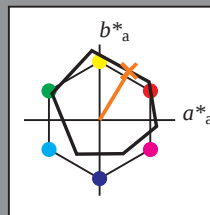
Hue texts:

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

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

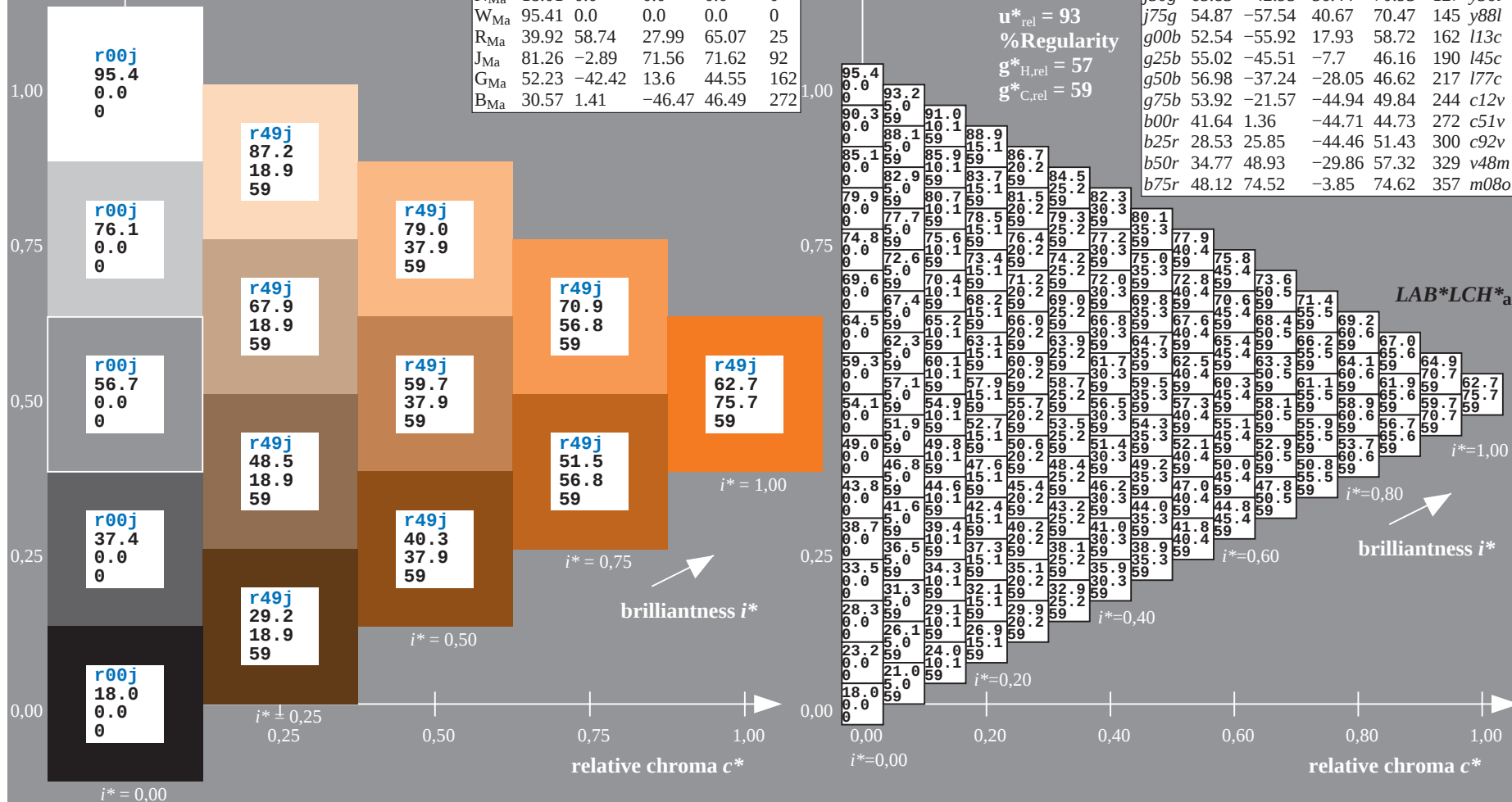
$u^*_{rel} = 93$

% 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^*

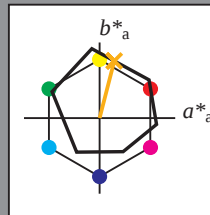
Hue texts:

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

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

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

$i^*=1.00$

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

data for any colour:

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

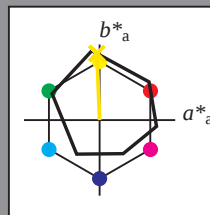
Hue texts:

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

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

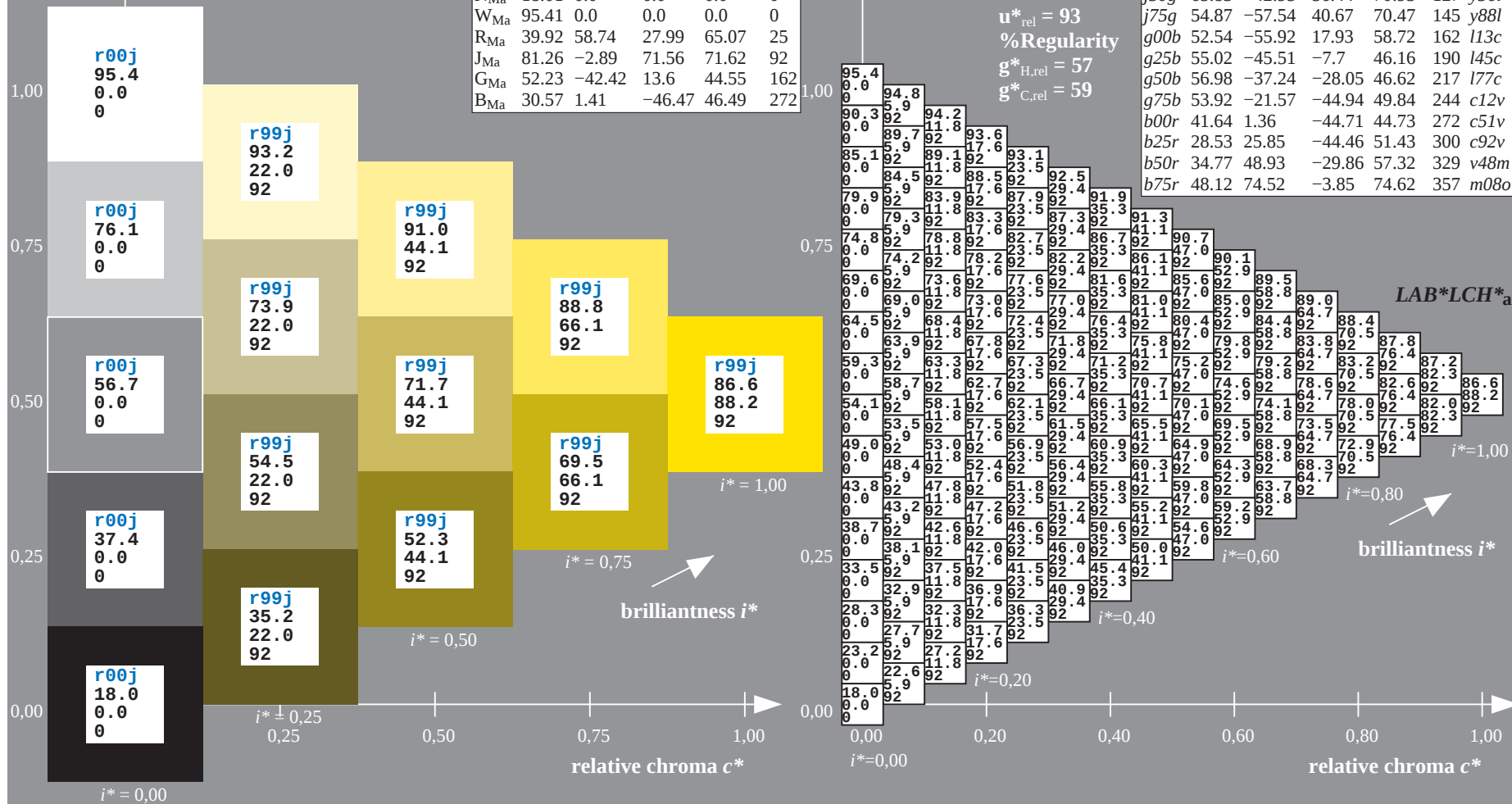
$u^*_{rel} = 93$

% 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^*

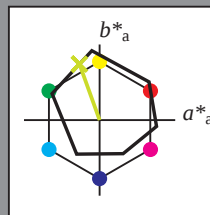
Hue texts:

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

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	

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

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

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

data for any colour:

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

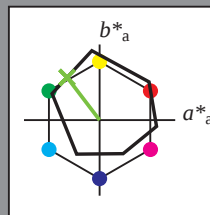
Hue texts:

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

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

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

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*

$i^*=0.00$

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

data for any colour:

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

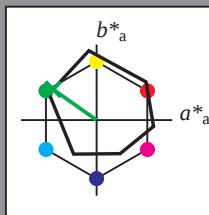
Hue texts:

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

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

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

$i^*=1.00$

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

data for any colour:

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

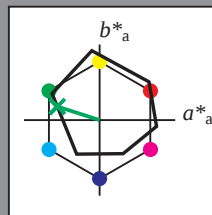
Hue texts:

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

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	

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

$i^*=1.00$

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 $h^* = lab^*h^* = h_{ab}/360 = 0.527$

data for any colour:

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

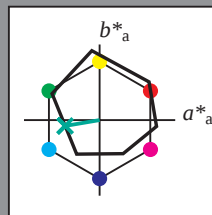
Hue texts:

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

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	

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

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

$i^* \pm 0.25$
0.25

0.50

0.75

1.00

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^*

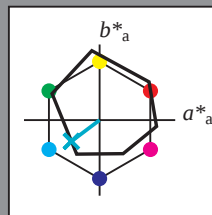
Hue texts:

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

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; 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

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

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*

brilliantness i^*

$i^*=0.75$

$i^*=0.50$

$i^*=0.25$

$i^*=0.00$

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^*

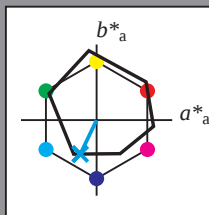
Hue texts:

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

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; 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	

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

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

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

data for any colour:

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

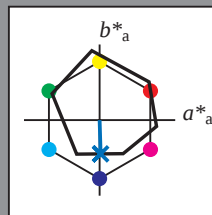
Hue texts:

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

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

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

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

$i^* \pm 0.25$

$i^* = 0.50$

$i^* = 0.75$

$i^* = 1.00$

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

data for any colour:

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

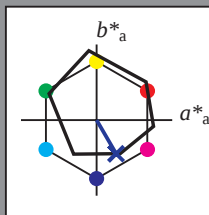
Hue texts:

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

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):

$LAB \cdot LAB \cdot Ma$: 29 26 -44

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

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

$lab \cdot olv \cdot Ma$: 0.0 0.07 1.0

triangle lightness t^*

% Gamut

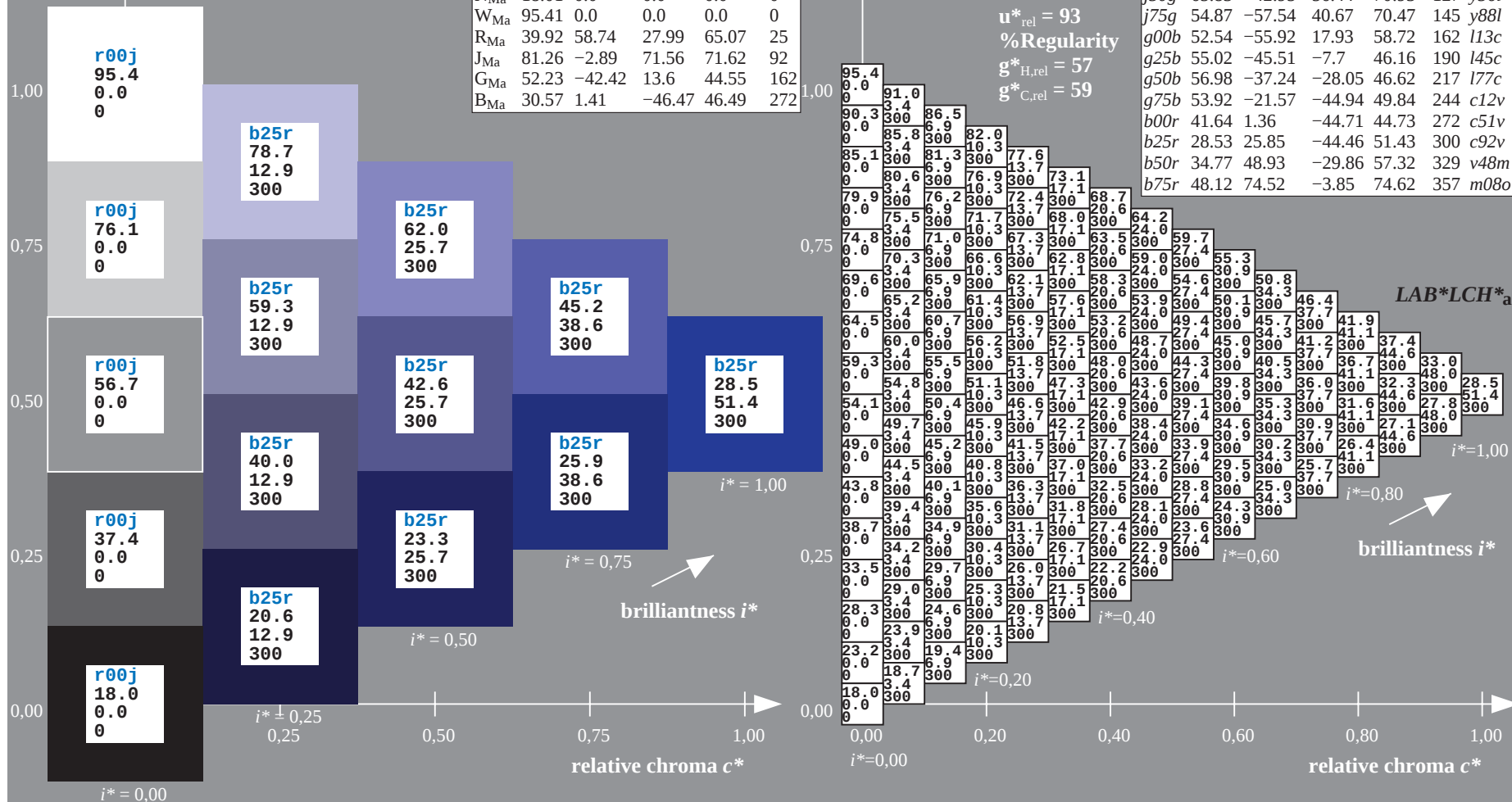
$u^*_{rel} = 93$

% 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^*

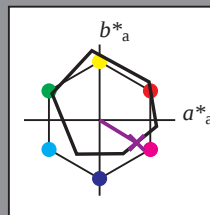
Hue texts:

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

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	$C^*_{ab,a}$	$h^*_{ab,a}$	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	

$u^*_e = b50r$

$LAB^*LCH^*_a$

$LAB^*LCH^*_a$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

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^*

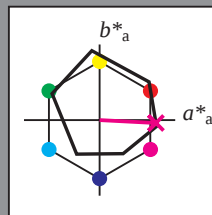
Hue texts:

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

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

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

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

$i^* \pm 0.25$
0.25

0.50

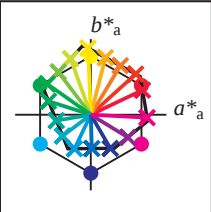
0.75

1.00

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a	b	c	d	e	f	g	h	i	j	k	LAB*LCH*a						
01	18.0	22.1	26.2	30.3	34.5	38.6	42.7	46.8	50.9	21.8	27.1	30.6	34.6	38.8	42.9	47.0	51.2	55.3	25.5	30.5	36.1	39.2	43.1	47.2	51.3	55.4	59.5	95.4	89.5	83.5	77.6	71.7	65.7	59.8	53.9	47.9	18.0	18.0	18.0	18.0				
02	9.0	9.0	18.0	27.0	36.0	44.9	53.9	62.9	71.9	10.3	11.5	18.0	26.3	34.9	43.7	52.6	61.5	70.4	20.7	19.0	23.1	28.4	35.9	44.1	52.6	61.2	69.9	9.0	10.3	20.7	31.0	41.3	51.6	62.0	72.3	82.6	9.0	9.0	9.0	9.0				
03	19.0	23.1	27.3	31.6	35.8	40.0	44.2	48.3	52.5	21.8	27.7	31.8	35.9	40.0	44.1	48.2	52.4	56.5	25.5	31.4	36.7	40.2	44.3	48.5	52.6	56.7	60.8	85.7	78.8	73.9	67.9	62.0	56.1	50.1	44.2	27.7	27.7	27.7	27.7					
04	6.8	6.8	11.4	18.3	26.0	34.0	42.3	50.8	59.3	9.5	9.0	9.0	18.0	27.0	36.0	44.9	53.9	62.9	18.3	10.3	11.5	18.0	26.3	34.9	43.7	52.6	61.5	6.8	9.0	10.3	20.7	31.0	41.3	51.6	62.0	72.3	82.6	9.0	9.0	9.0				
05	20.5	23.6	193	179	172	168	165	163	162	354	9	151	151	151	151	151	151	151	16	38	96	124	133	137	140	142	143	236	9	38	96	124	133	137	140	142	143	236	9	38	96	124	133	137
06	19.9	24.0	28.2	32.4	36.7	40.9	45.2	49.4	53.6	22.3	28.6	32.8	37.0	41.3	45.5	49.7	53.8	58.0	25.5	31.4	37.4	41.5	45.6	49.7	53.8	57.9	62.0	86.2	81.1	76.1	70.1	64.2	58.3	52.3	46.4	40.5	37.4	37.4	37.4	37.4				
07	13.6	11.2	13.6	12.0	22.8	28.9	36.7	44.2	52.0	14.4	6.8	6.8	11.4	18.3	26.0	34.0	42.3	50.8	18.9	9.5	9.0	9.0	18.0	27.0	36.0	44.9	53.9	13.6	6.8	9.0	10.3	20.7	31.0	41.3	51.6	62.0	72.3	82.6	9.0	9.0	9.0	9.0		
08	30.5	271	236	208	193	185	179	175	172	329	305	236	193	179	172	168	165	163	354	354	9	151	151	151	151	151	151	151	151	236	236	236	236	236	236	236	236	236	236	236	236	236		
09	20.9	25.2	28.9	32.3	37.4	41.7	46.0	50.2	54.5	23.2	29.6	33.7	37.8	42.0	46.3	50.6	54.8	59.1	25.8	31.9	38.3	42.4	46.7	50.9	55.2	59.3	63.5	81.6	76.5	71.5	66.4	60.5	54.5	48.6	42.7	36.7	47.0	47.0	47.0	47.0				
10	23.0	17.1	17.1	20.4	23.1	28.2	34.2	40.8	47.7	20.7	13.6	11.2	13.6	17.0	22.8	29.5	36.7	44.2	23.0	14.4	6.8	6.8	11.4	18.3	26.0	34.0	42.3	20.4	13.6	6.8	9.0	10.3	20.7	31.0	41.3	51.6	62.0	72.3	82.6	9.0	9.0	9.0		
11	30.5	282	259	236	215	202	193	187	183	321	305	271	236	208	193	185	179	175	337	337	329	329	321	305	271	236	208	193	185	179	236	236	236	236	236	236	236	236	236	236	236	236		
12	21.9	26.4	30.1	33.8	38.3	42.5	46.7	51.0	55.3	24.1	30.6	34.9	38.6	42.9	47.1	51.4	55.7	59.9	26.5	32.9	39.3	43.4	47.5	51.7	56.0	60.3	64.5	77.0	71.9	66.9	61.8	56.7	50.8	44.8	38.9	33.0	56.7	56.7	56.7	56.7				
13	27.1	23.4	24.2	23.4	27.1	29.4	34.0	39.5	45.6	27.3	20.3	17.1	17.1	20.4	23.1	28.2	34.2	40.8	28.8	20.7	13.6	11.2	13.6	17.0	22.8	29.5	36.7	27.1	20.4	13.6	6.8	9.0	10.3	20.7	31.0	41.3	51.6	62.0	72.3	82.6	9.0	9.0	9.0	
14	30.5	288	271	253	236	219	208	200	193	317	305	282	259	236	215	202	193	187	329	329	321	305	271	236	208	193	185	179	236	236	236	236	236	236	236	236	236	236	236	236	236	236		
15	22.8	27.5	31.3	34.9	38.8	43.4	47.5	51.8	56.1	25.1	31.5	36.0	39.8	43.5	48.0	52.1	56.4	60.7	27.4	33.8	40.3	44.6	48.2	52.6	56.8	61.0	65.3	72.4	67.3	62.3	57.2	52.1	47.0	41.1	35.2	29.2	66.4	66.4	66.4	66.4				
16	33.9	29.9	28.1	28.2	29.9	33.9	35.9	40.0	45.1	34.0	27.1	23.4	22.4	23.4	27.1	29.4	34.0	39.5	35.0	27.3	20.3	17.1	17.1	20.4	23.1	28.2	34.2	33.9	27.1	20.4	13.6	6.8	9.0	10.3	20.7	31.0	41.3	51.6	62.0	72.3	82.6	9.0	9.0	9.0
17	30.5	291	277	264	250	236	222	212	204	315	305	288	271	253	236	219	208	200	324	324	317	305	282	259	236	215	202	193	236	236	236	236	236	236	236	236	236	236	236	236	236	236	236	
18	23.8	28.5	32.5	36.1	39.8	43.7	48.5	52.6	56.8	26.1	32.5	37.1	41.0	44.6	48.4	53.1	57.2	61.4	28.4	34.8	41.2	45.4	49.4	53.2	57.7	61.8	66.1	67.8	62.7	57.7	52.6	47.5	42.4	37.4	31.4	25.5	76.1	76.1	76.1	76.1				
19	40.7	36.4	34.2	33.5	34.2	36.5	40.7	42.5	46.2	40.6	33.9	29.9	28.1	28.2	29.9	33.9	35.9	40.8	41.5	34.0	27.1	23.4	22.4	23.4	27.1	29.4	34.0	40.7	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1		
20	30.5	294	282	271	259	248	236	224	215	313	305	291	277	264	250	236	222	212	321	321	315	305	288	271	253	236	219	208	236	236	236	236	236	236	236	236	236	236	236	236	236	236	236	236
21	24.8	29.5	33.6	37.3	40.9	44.7	48.8	53.5	57.6	27.0	33.5	38.2	42.1	45.8	49.4	53.4	58.1	62.3	29.3	35.7	42.2	46.6	50.6	54.3	58.1	62.7	66.9	63.2	58.1	53.1	48.0	42.9	37.8	32.8	27.7	21.8	85.7	85.7	85.7	85.7				
22	47.4	43.0	40.5	39.3	39.3	40.5	43.1	47.5	49.1	47.4	40.7	36.4	34.2	33.5	34.2	36.5	40.7	42.5	48.0	40.6	33.9	29.9	28.1	28.2	29.9	33.9	35.9	40.7	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5		
23	25.7	30.6	34.7	38.5	42.2	45.8	49.6	53.8	58.6	34.4	39.2	43.3	47.0	50.6	54.3	58.4	63.2	67.4	30.3	36.7	43.1	47.9	51.8	55.5	59.1	62.7	66.8	63.5	58.5	53.5	48.5	43.4	38.3	33.2	28.1	23.1	18.0	95.4	95.4	95.4	95.4			
24	54.2	49.7	46.8	45.2	44.7	45.2	46.8	49.7	54.3	54.1	47.4	43.0	40.5	39.3	39.3	40.5	43.1	47.5	54.6	47.4	40.7	36.4	34.2	33.5	34.2	36.5	40.7	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5		
25	30.5	296	288	279	271	262	253	245	236	311	305	295	285	275	266	256	246	236	317	317	312	305	294	282	271	259	248	236	236	236	236	236	236	236	236	236	236	236	236	236	236	236	236	236
26	29.2	34.4	39.2	44.1	48.0	51.7	55.6	59.7	63.8	33.0	38.2	43.0	48.0	54.2	58.6	63.0	64.2	68.2	31.6	42.0	46.8	51.7	56.9	63.2	65.7	69.1	72.8	95.4	94.8	94.1	93.5	92.9	92.3	91.6	91.0	90.4	18.0	18.0	18.0	18.0				
27	31.0	28.4	38	57	77	96	110	118	124	128	130	38	52	67	82	96	107	115	120	124	128	130	38	52	67	82	96	105	112	117	9	96	96	96	96	96	96	96	96	96	96	96	96	
28	33.9	35.2	40.2	45.8	48.9	52.8	56.8	61.0	65.1	33.0	38.9	44.0	48.9	54.8	59.7	63.1	65.3	69.4	36.7	42.7	47.9	52.7	57.7	63.9	66.5	70.6	73.9	86.7	85.7	85.1	84.5	83.8	83.2	82.6	82.0	81.3	23.2	23.2	23.2	23.2				
29	28.1	20.7	19.0	23.1	28.4	35.9	44.1	52.6	61.2	38.1	31.0	28.4	24.9	34.6	39.3	46.2	53.9	62.0	48.3	41.3	38.0	40.3	46.2	54.0	59.4	66.8	64.1	6.8	9.0	11.5	23.1	34.6	46.2	57.7	69.2	80.8	9.0	9.0	9.0	9.0				
30	27.3	18.3	10.3	13.3	11.5	18.0	26.3	34.9	43.7	52.6	61.5	70.4	79.3	88.2	97.1	106.0	114.9	123.8	46.3	38.7	31.0	28.4	29.4	34.6	37.3	41.0	44.2	53.9	13.6	6.8	9.0	11.5	23.1	34.6	46.2	57.7	69.2	80.8	9.0	9.0	9.0	9.0		
31	8	16	38	96	124	133	137	140	142	16	23	38	57	86	115	124	129	133	20	27	38	57	77	96	110	118	124	129	305	305	9	96	96	96	96	96	96	96	96	96	96	96	96	
32	29.3	35.2	41.1	47.0	51.1	55.3	59.4	63.5	67.6	33.0	39.0	44.9	50.8	56.1	61.6	63.7	67.8	71.9	36.8	42.7	48.6	54.5	59.5	65.1	68.2	72.1	76.2	69.3	68.3	67.3	66.4	65.8	65.1	64.5	63.9	63.2	33.5	33.5	33.5	33.5				
33	38.4	18.9	9.5	9.0	9.0	18.0	27.0	36.0	44.9	36.6	27.3	18.3	10.3	11.5	18.0	26.3	34.9	43.7	43.7	45.6	36.6	28.1	20.7	19.0	23.1	28.4	35.9	44.1	20.3	13.6	6.8	9.0	11.5	23.1	34.6	46.2	57.7	69.2	80.8	9.0	9.0			

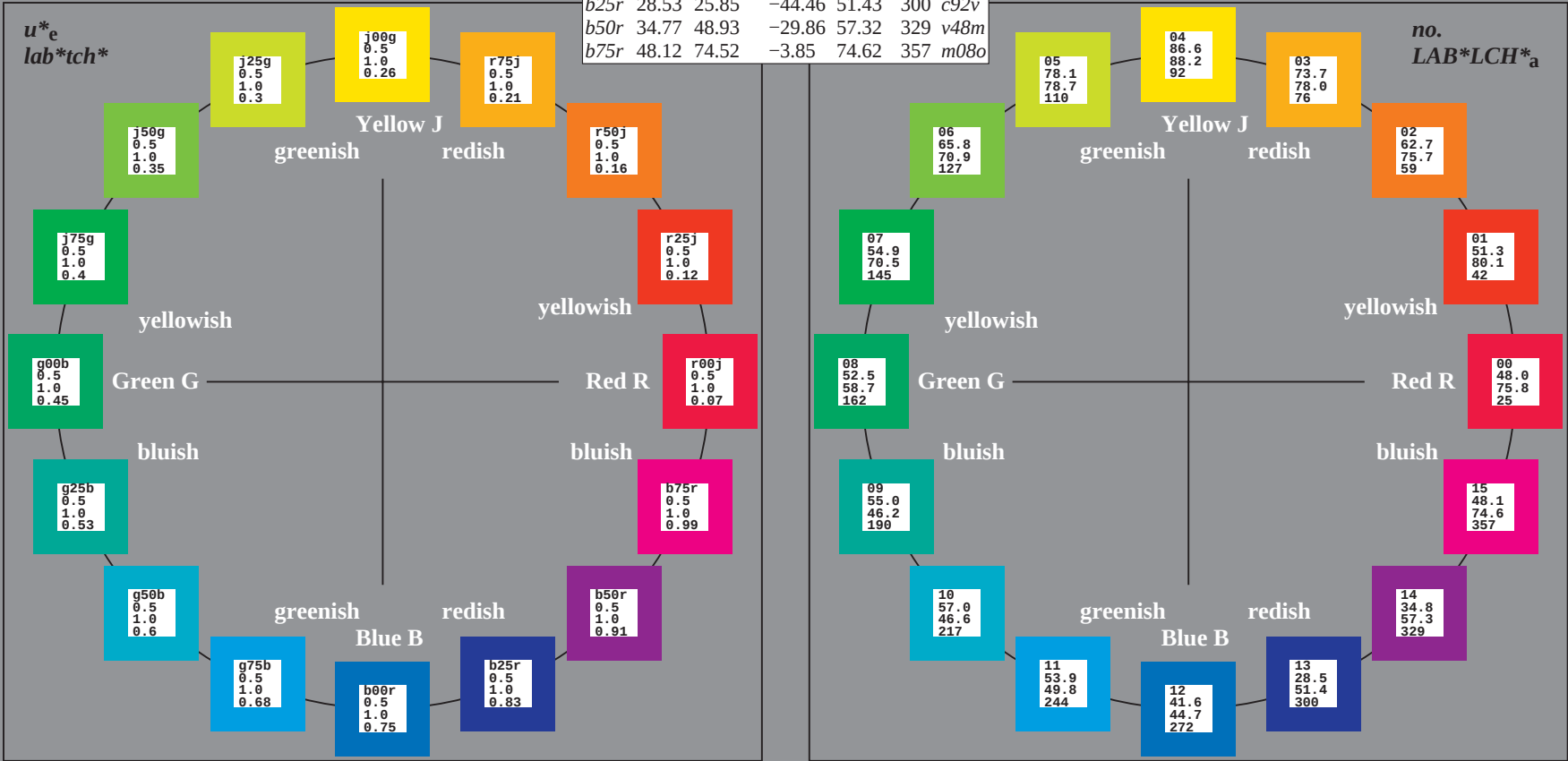
Input and output:
Colorimetric Printer Reflective System ORS18_95aM
data for any colour:
 u^*_e and number $no.$ = 00 .. 15
elementary hue text:
 $u^*_e = 16$ hues $r00j$, $r25j$, ..., $b75r$
contrast reduction factor:
 $c_R = 1.0$

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^*

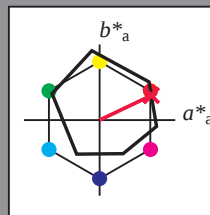
Hue texts:

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

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

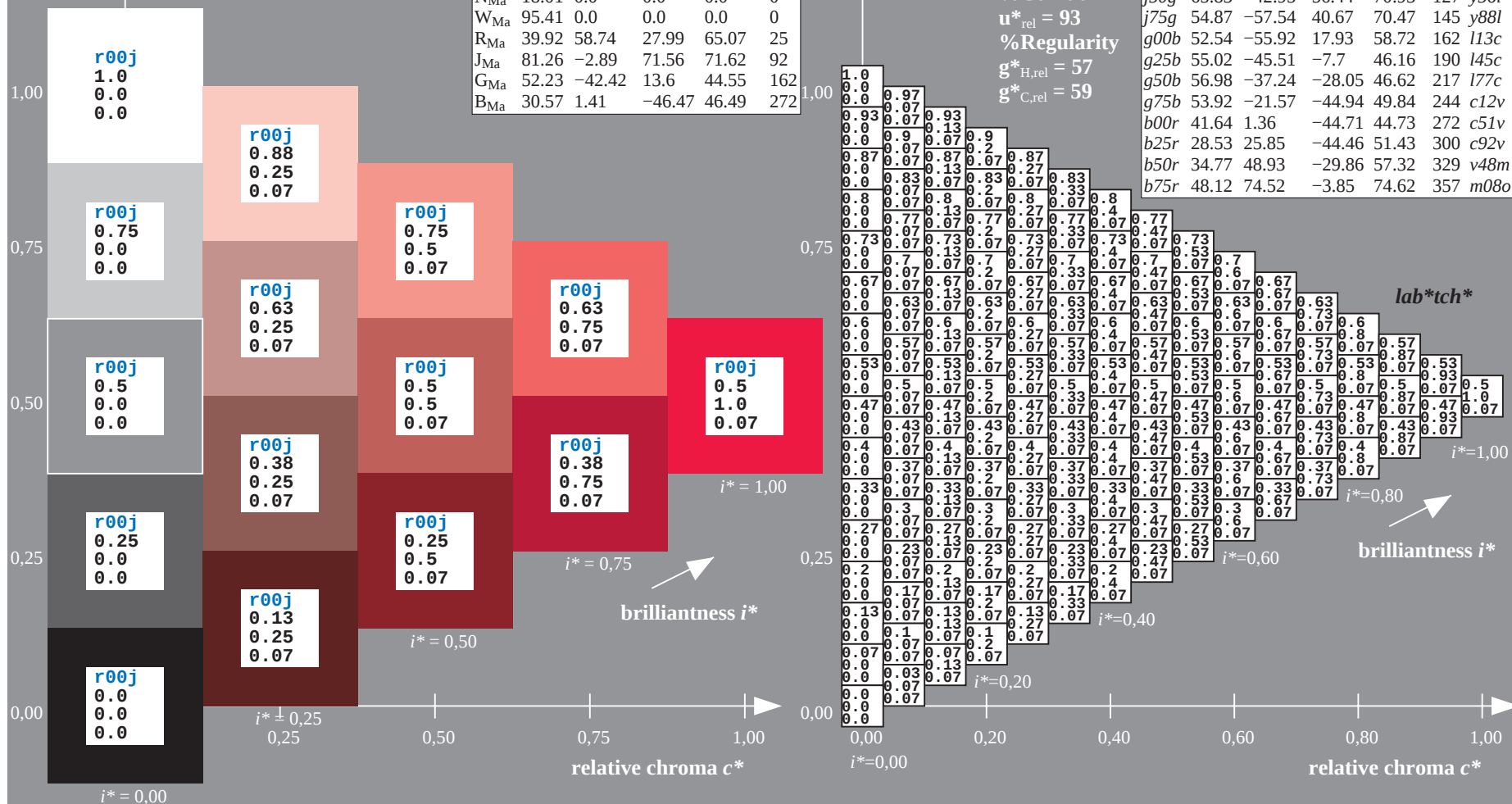
$u^*_{rel} = 93$

% 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^*

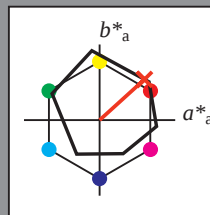
Hue texts:

$u^*_e = r25j$ $u^*_d = o08y$

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

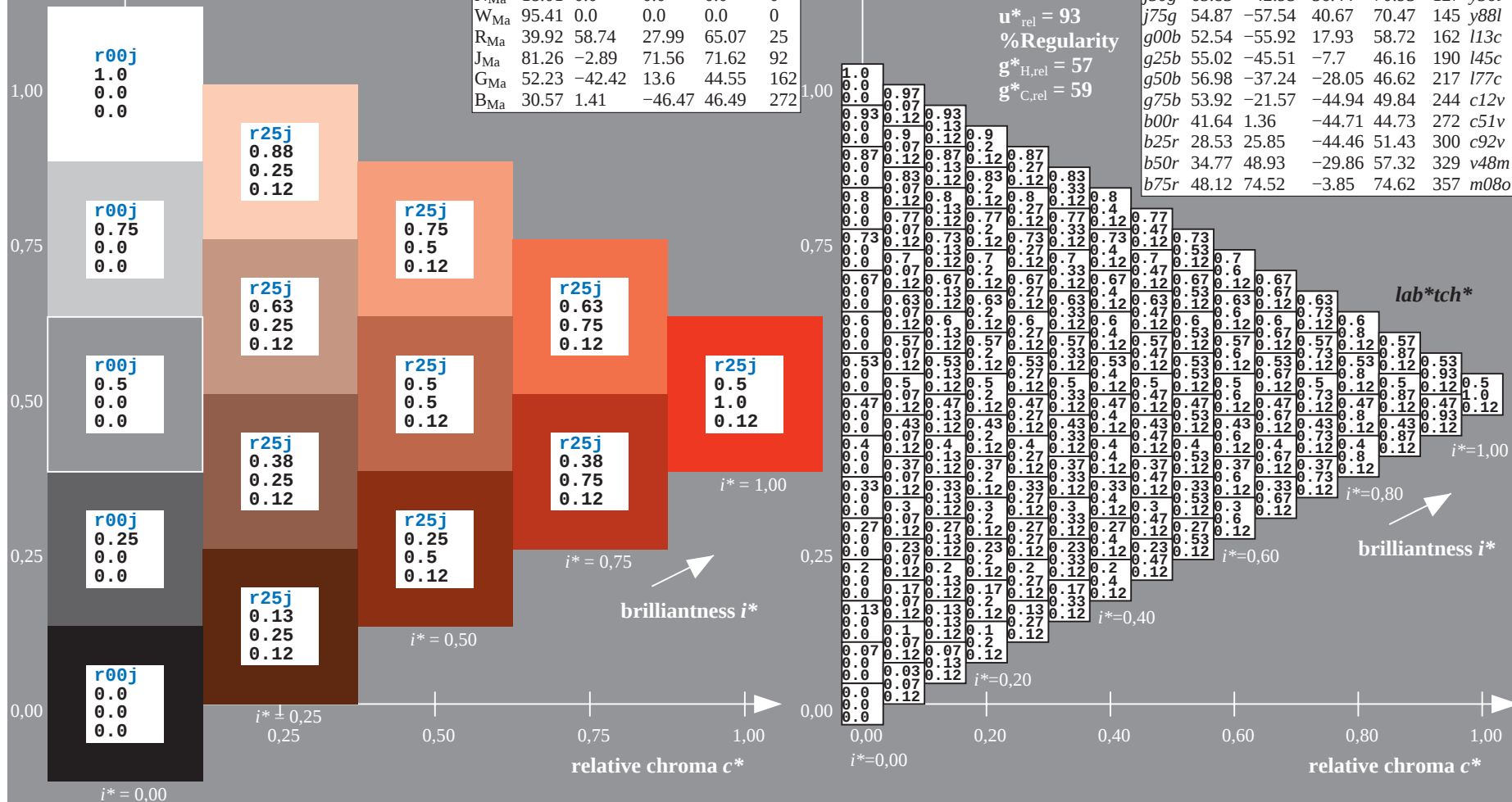
$u^*_{rel} = 93$

% 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^*

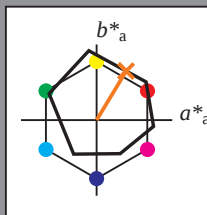
Hue texts:

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

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

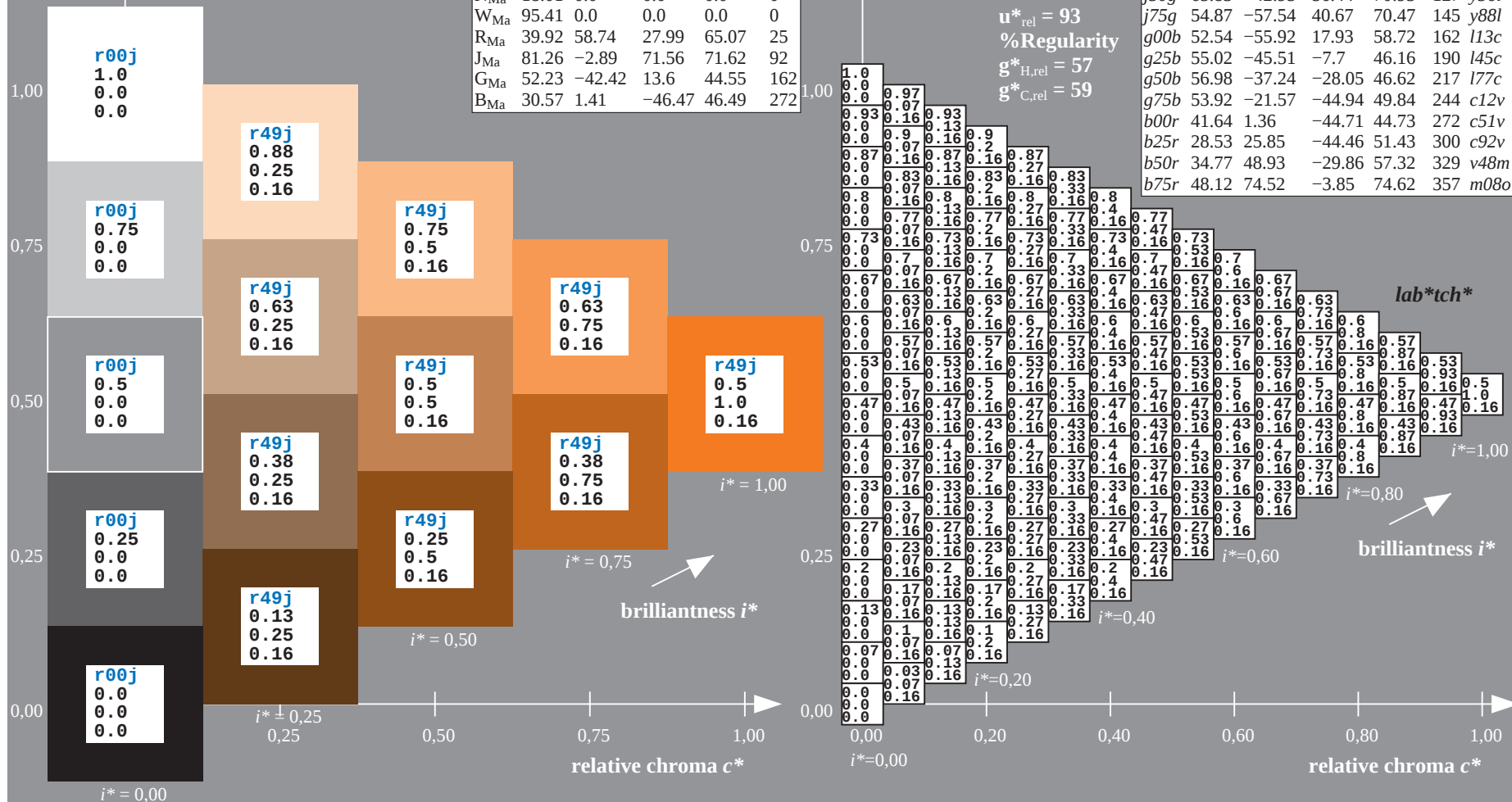
$u^*_{rel} = 93$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	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^*

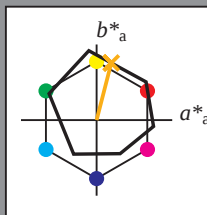
Hue texts:

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

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

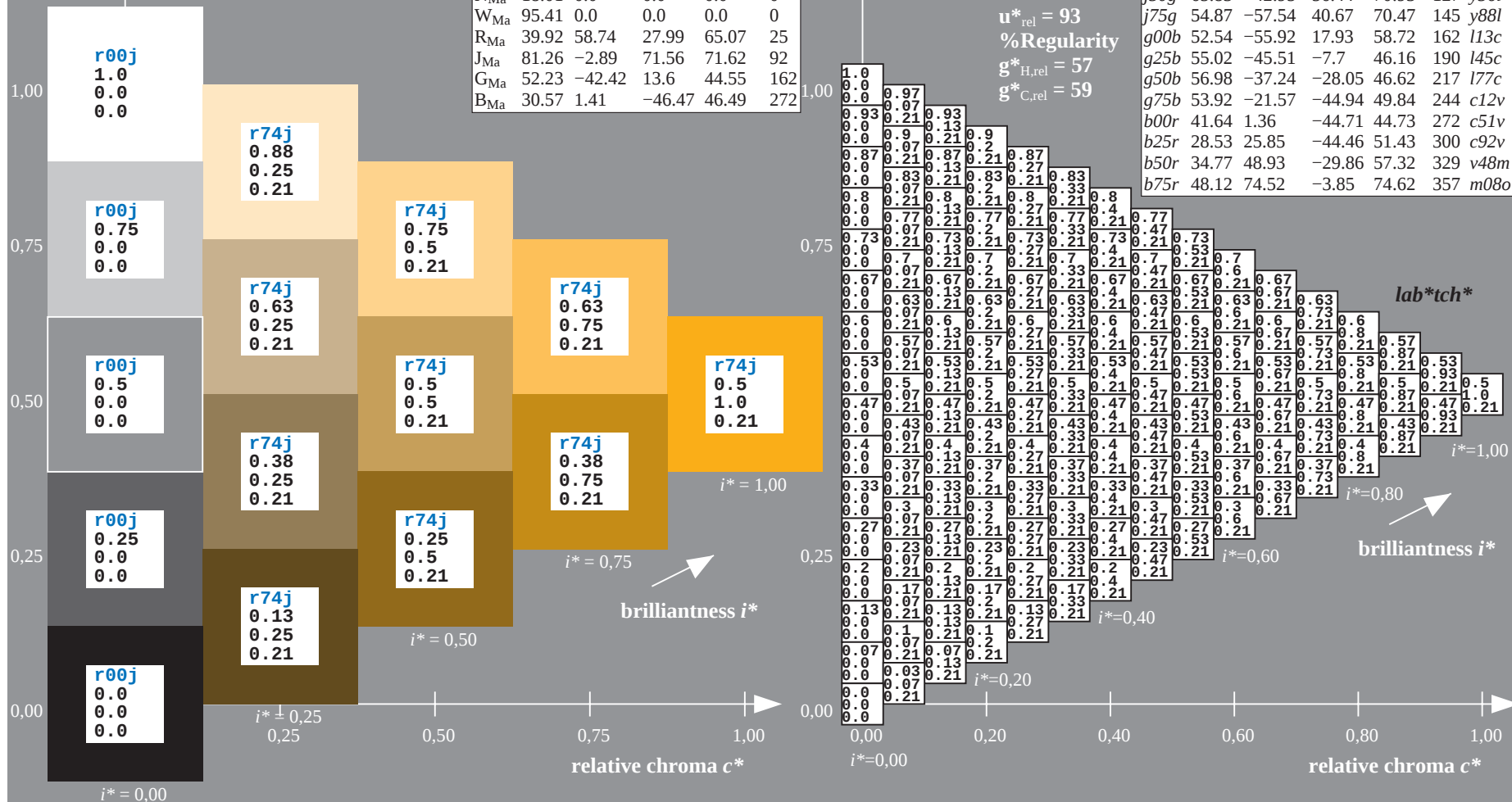
$u^*_{rel} = 93$

% 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^*

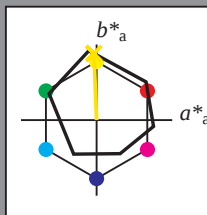
Hue texts:

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

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

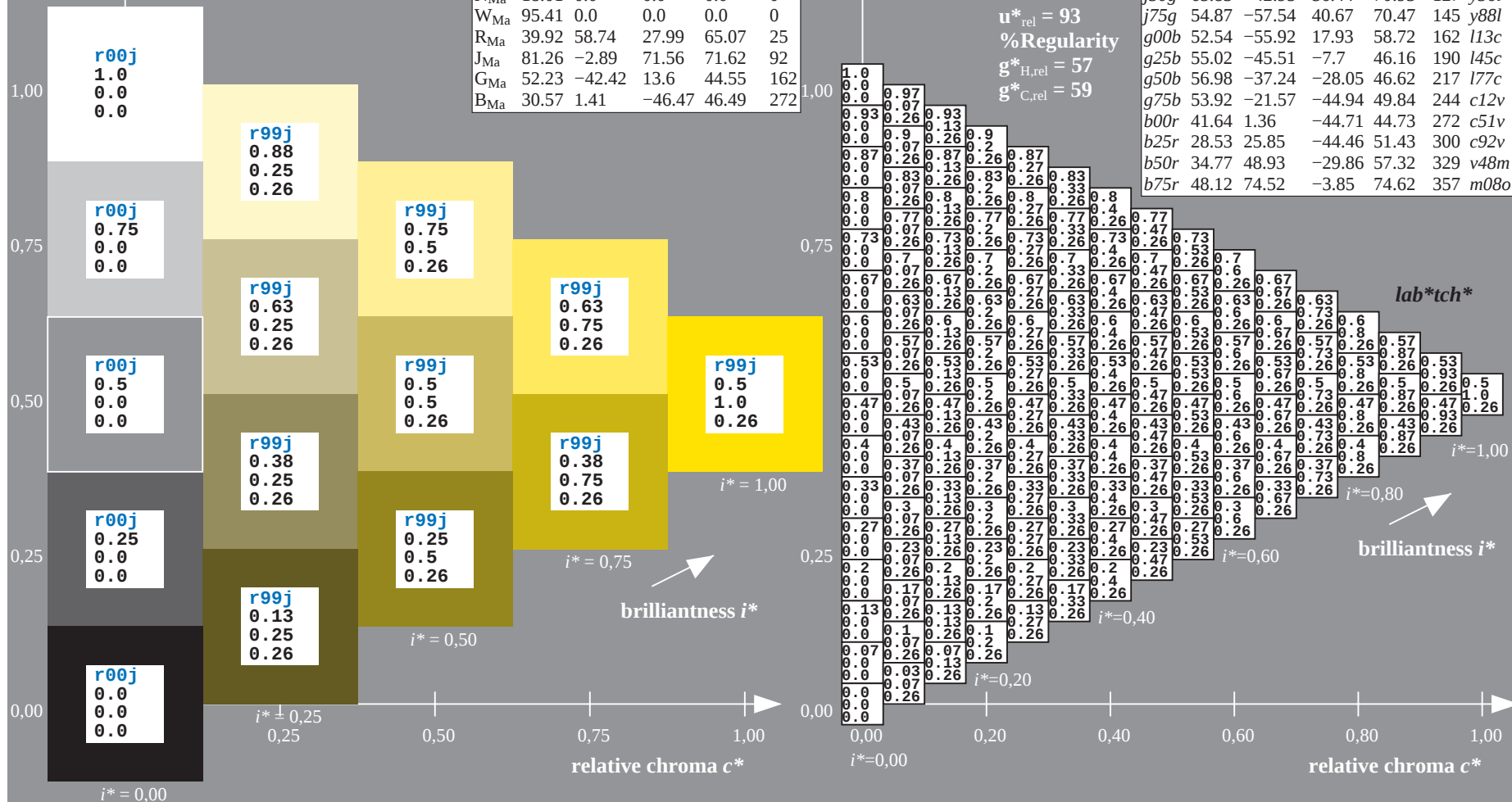
$u^*_{rel} = 93$

% 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 $h^* = lab \cdot h^* = h_{ab}/360 = 0.305$

data for any colour:

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

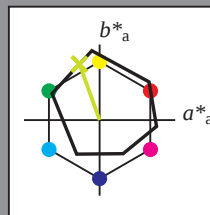
Hue texts:

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

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):

$LAB \cdot LAB \cdot Ma: 78 -27 74$

$LAB \cdot LCH \cdot Ma: 78 79 109$

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

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

triangle lightness t^*

% Gamut

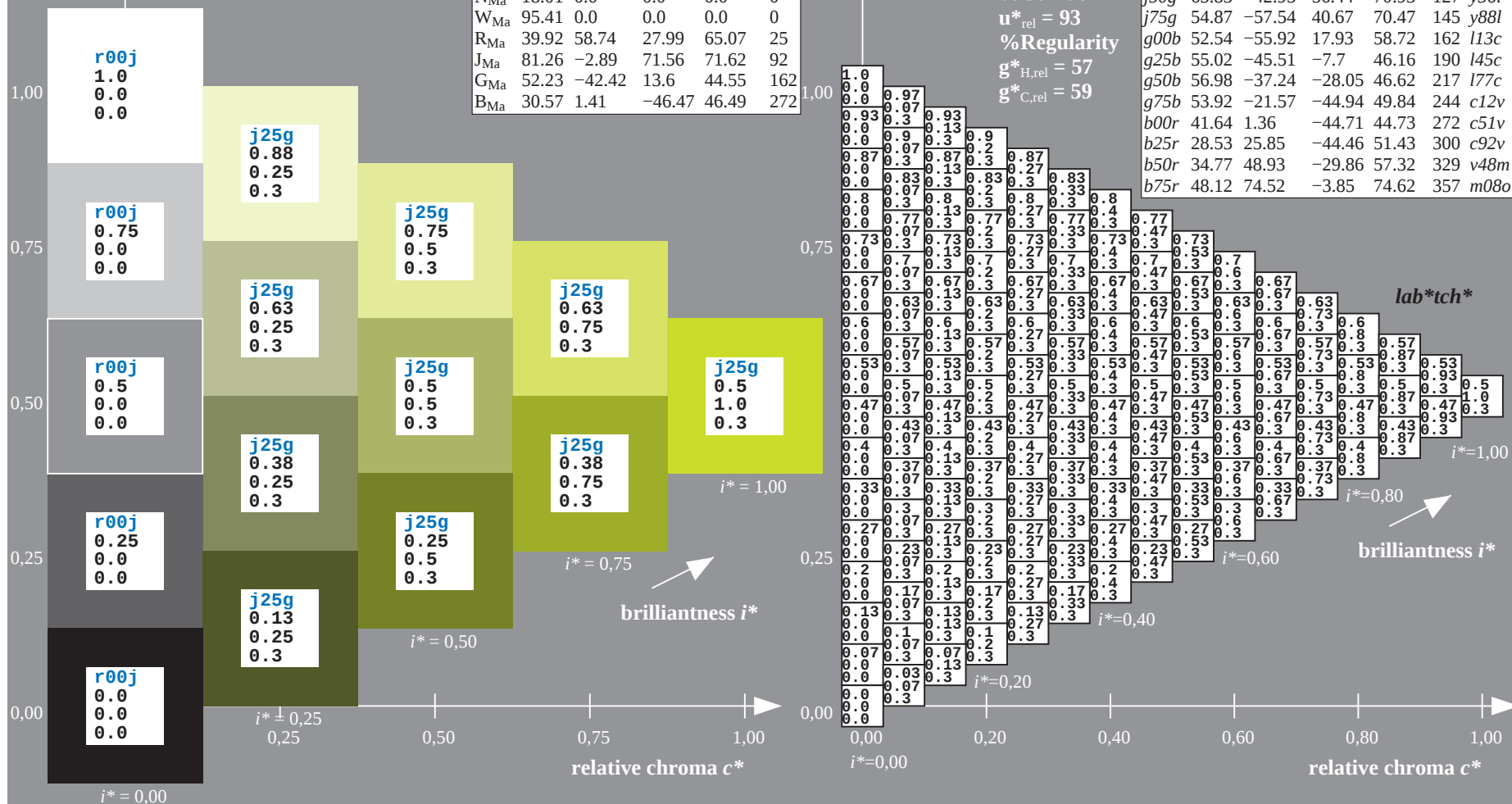
$u^*_{rel} = 93$

% 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^*

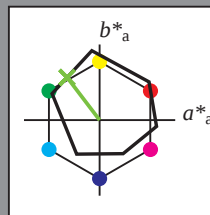
Hue texts:

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

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

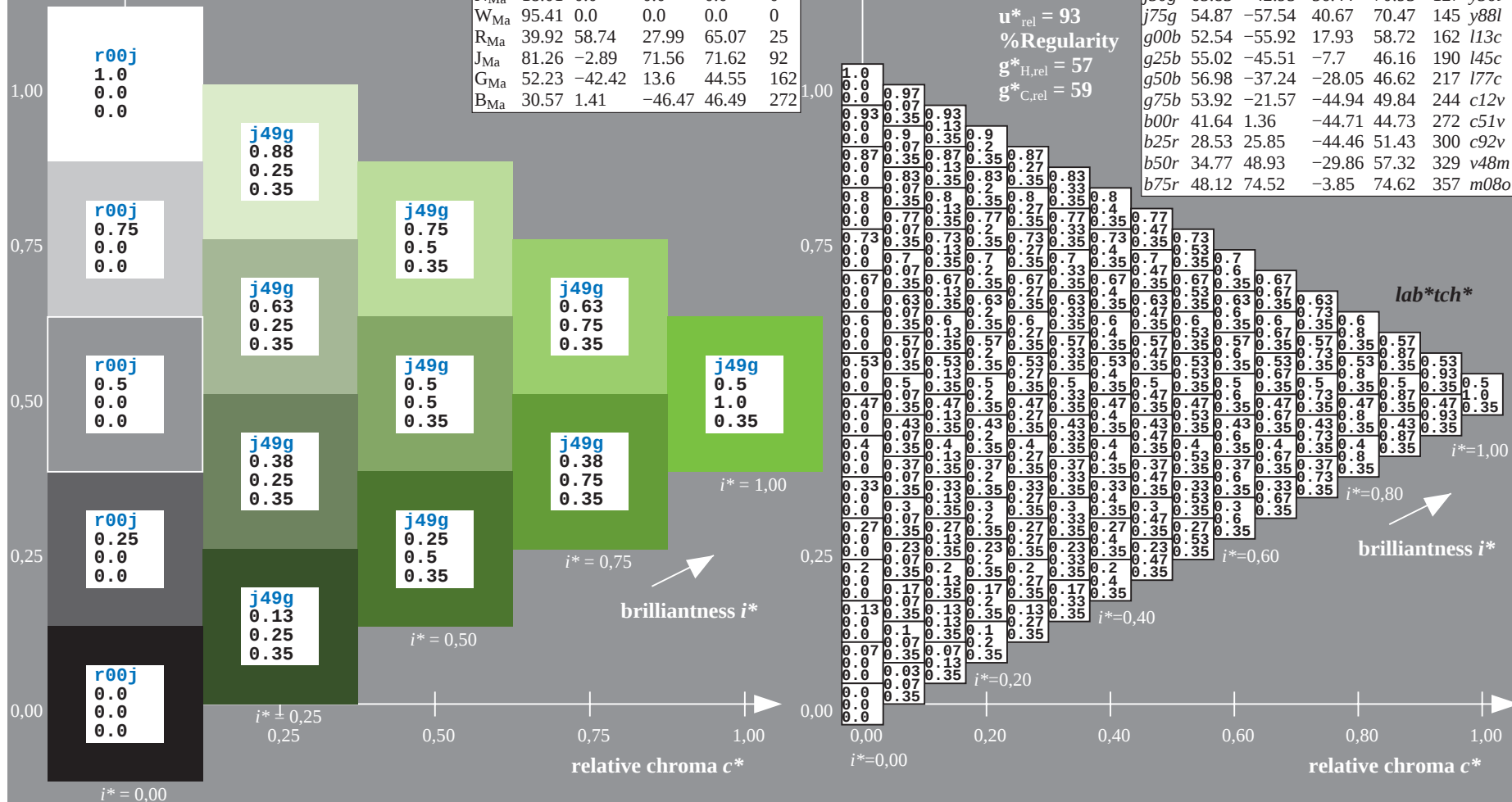
$u^*_{rel} = 93$

% 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	



$$u_e^* = j75g$$

lab*tch*

IELAB data

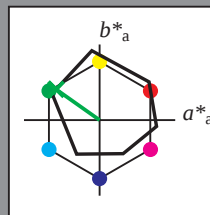
$$h^*_{ab,a}$$

75.77	25	<i>n</i>
75.77	25	<i>n</i>

30.11	42	d
75.72	50	

75.72	59	d
78.03	76	d

38.03	70	0
38.17	92	0



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

ORS18_95aM; adapted (a) CIELAB data
 $u^*_e \quad L^*=L^*_a \quad a^*_a \quad b^*_a \quad C^*_{ab,a} \quad h^*_{ab,a}$

<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>

<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>

<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>y24i</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>	38.53	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>

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

<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>

<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>

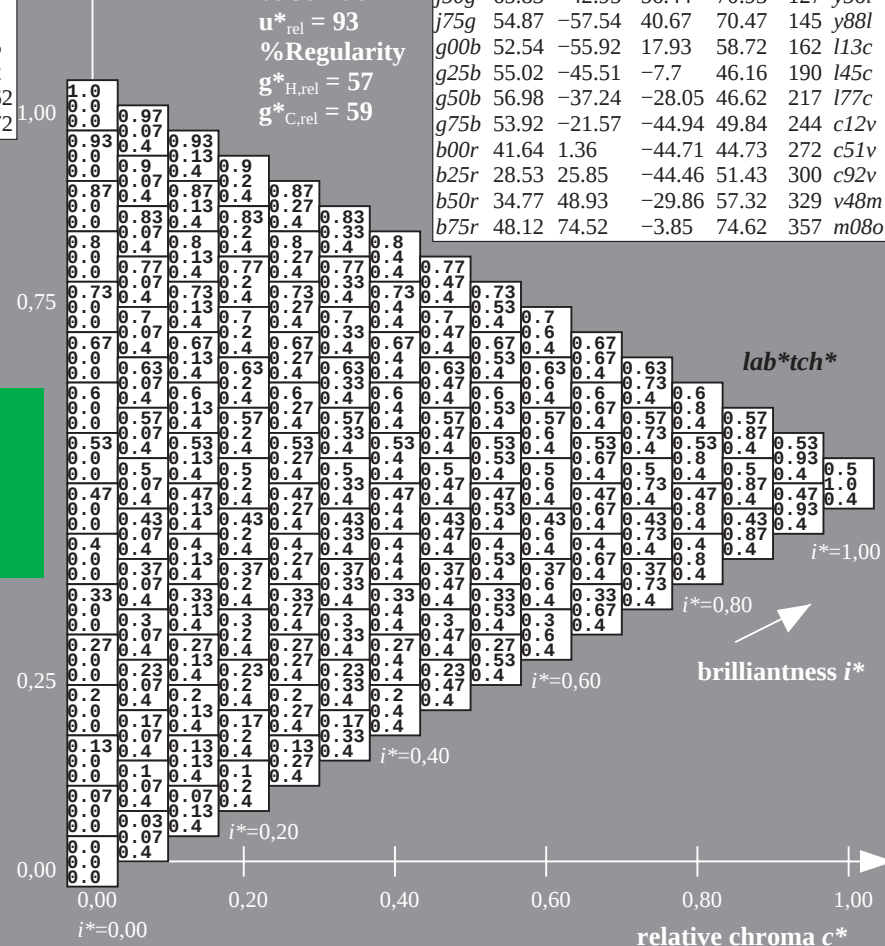
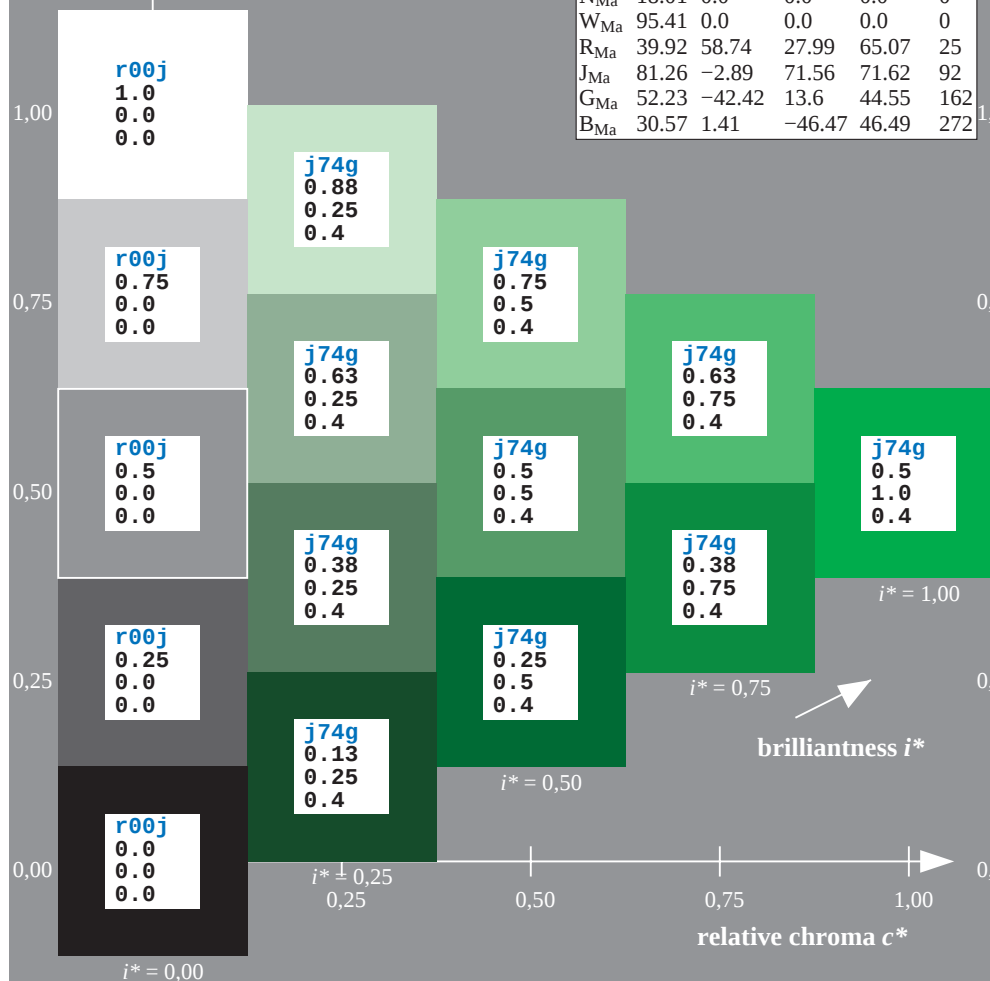
<i>g00b</i>	52.54	-55.92	17.93	58.72	162	<i>l13c</i>
<i>g25b</i>	55.02	-45.51	-7.7	46.16	190	<i>l45c</i>
<i>g50b</i>	56.98	-37.24	-28.05	46.62	217	<i>l77c</i>
<i>g75b</i>	53.92	-21.57	-44.94	49.84	244	<i>c12v</i>
<i>b00r</i>	41.64	1.36	-44.71	44.73	272	<i>c51v</i>
<i>b25r</i>	28.53	25.85	-44.46	51.43	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>

<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>

<i>g5b</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>

<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>

b50r	34.77	46.93	-29.60	57.32	329	v46m
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^*

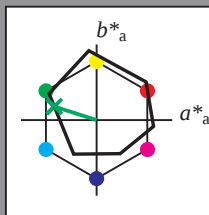
Hue texts:

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

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

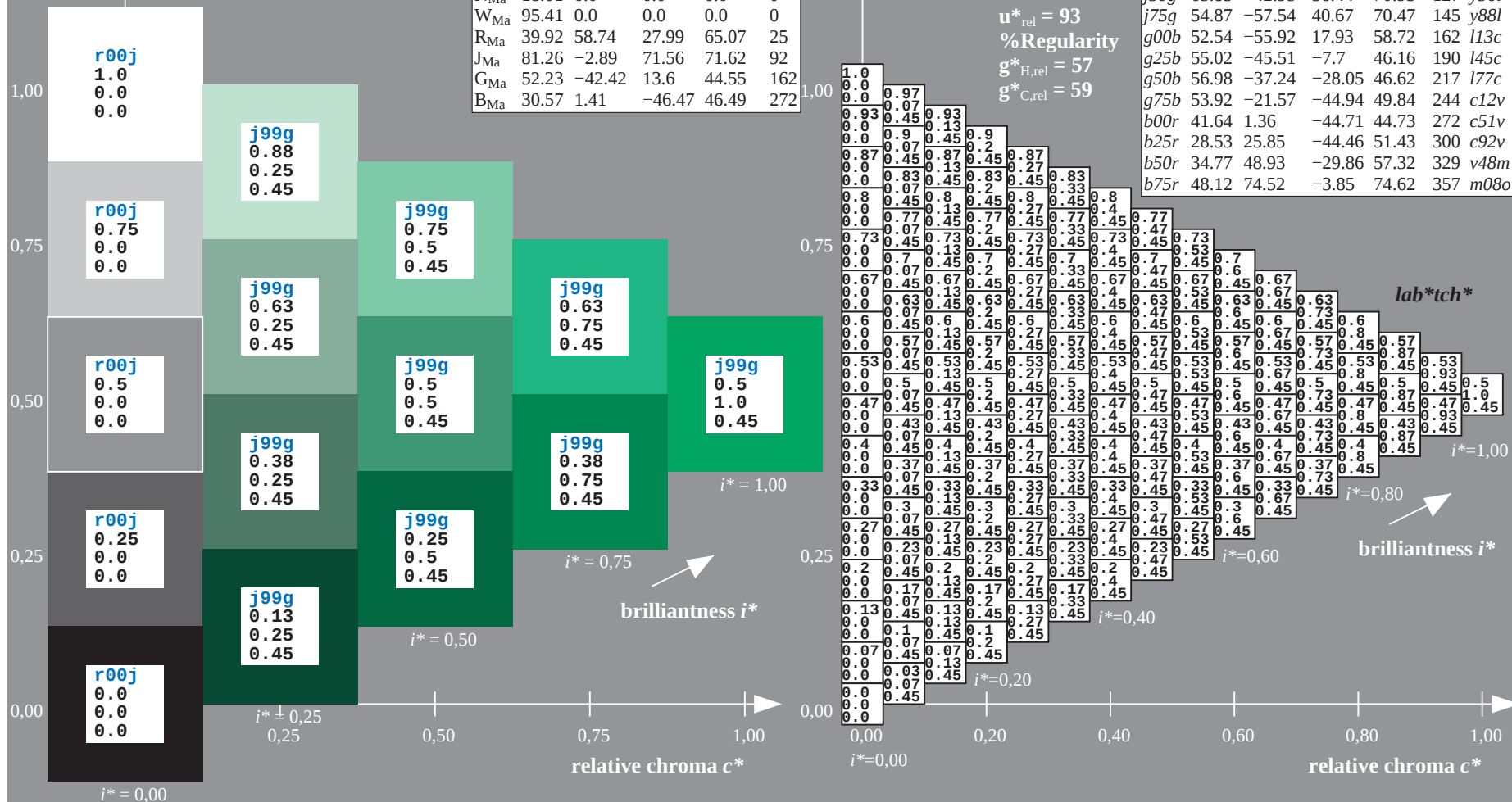
$u^*_{rel} = 93$

% 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^*

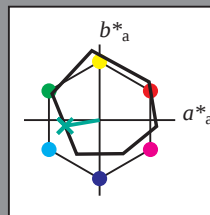
Hue texts:

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

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

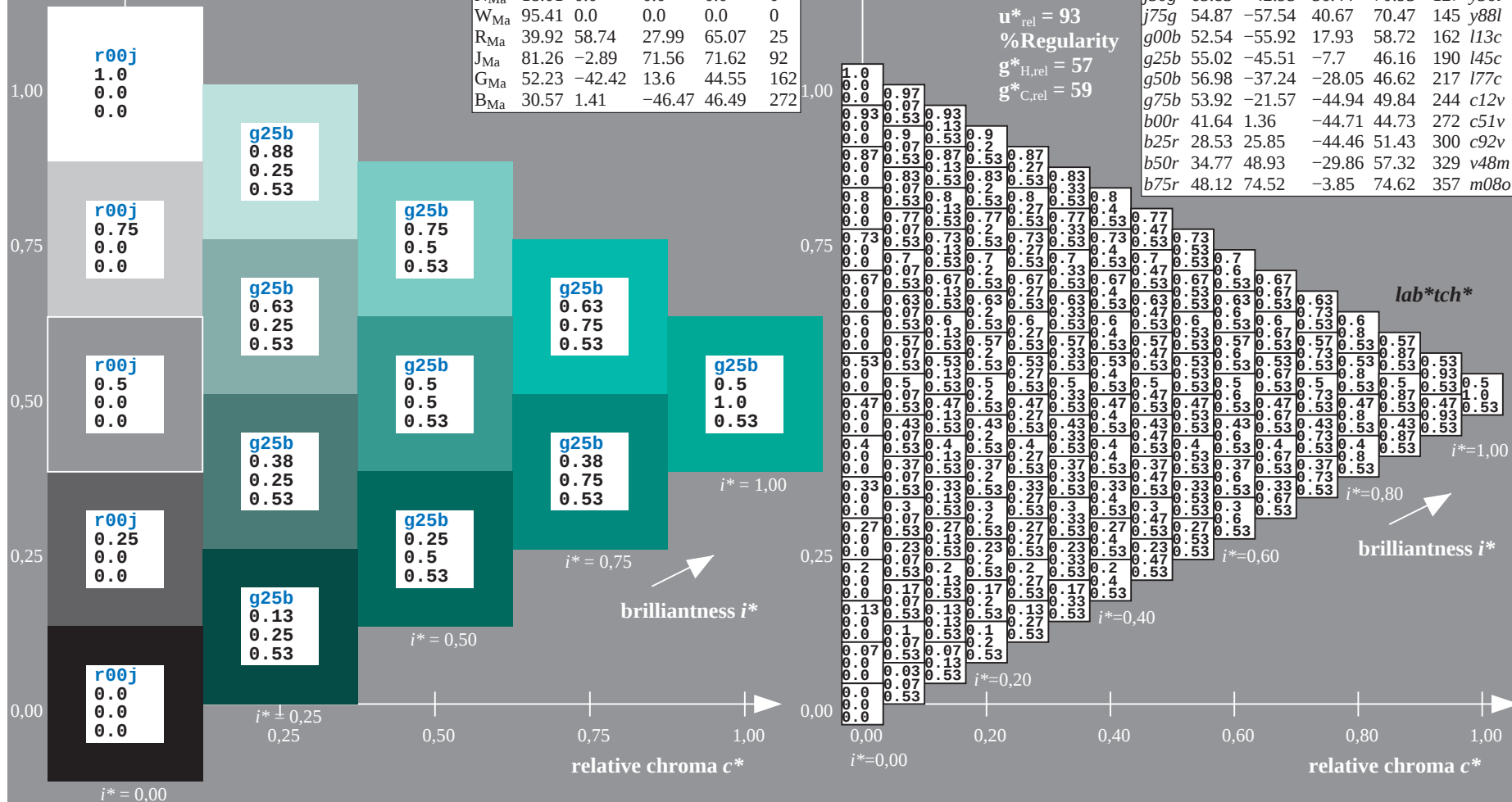
$u^*_{rel} = 93$

% 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^*

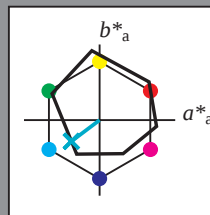
Hue texts:

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

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

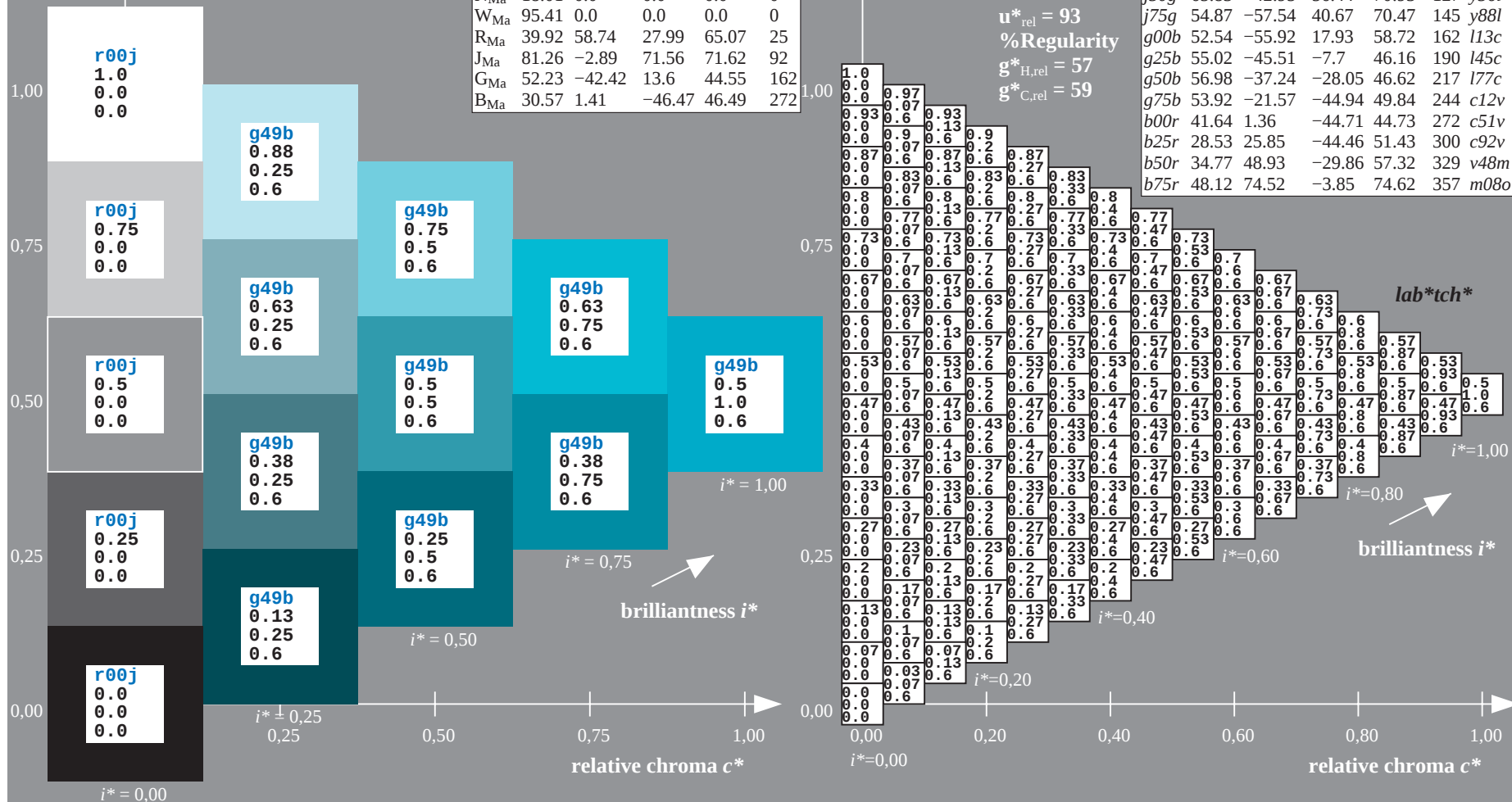
$u^*_{rel} = 93$

% 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	



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^*

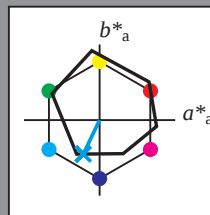
Hue texts:

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

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

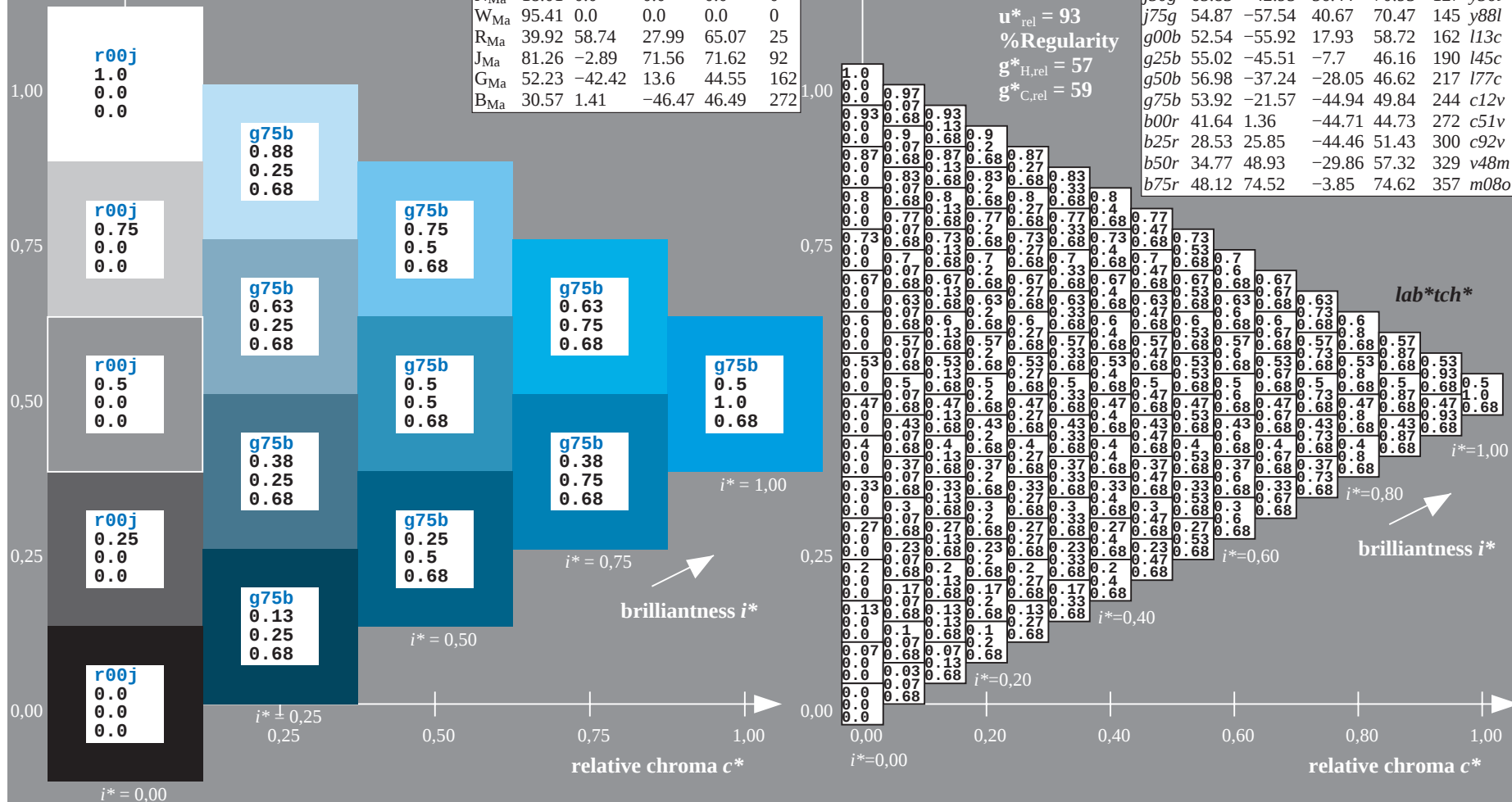
$u^*_{rel} = 93$

% 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^*

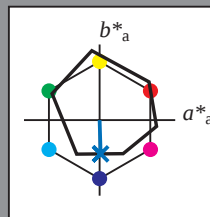
Hue texts:

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

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

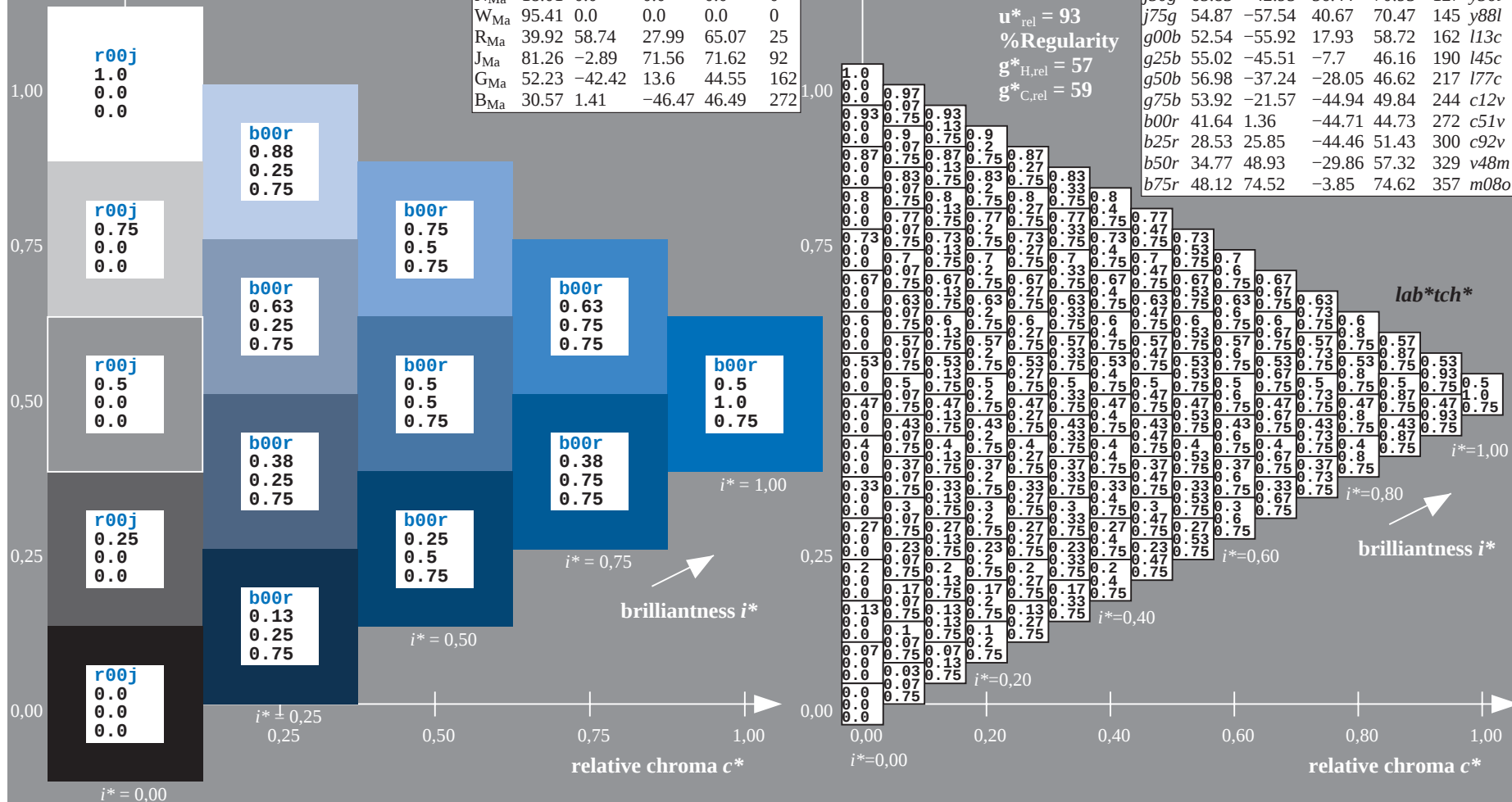
$u^*_{rel} = 93$

% 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^*

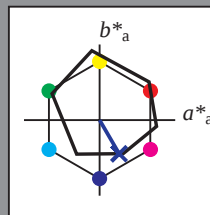
Hue texts:

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

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	$C^*_{ab,a}$	$h^*_{ab,a}$	
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

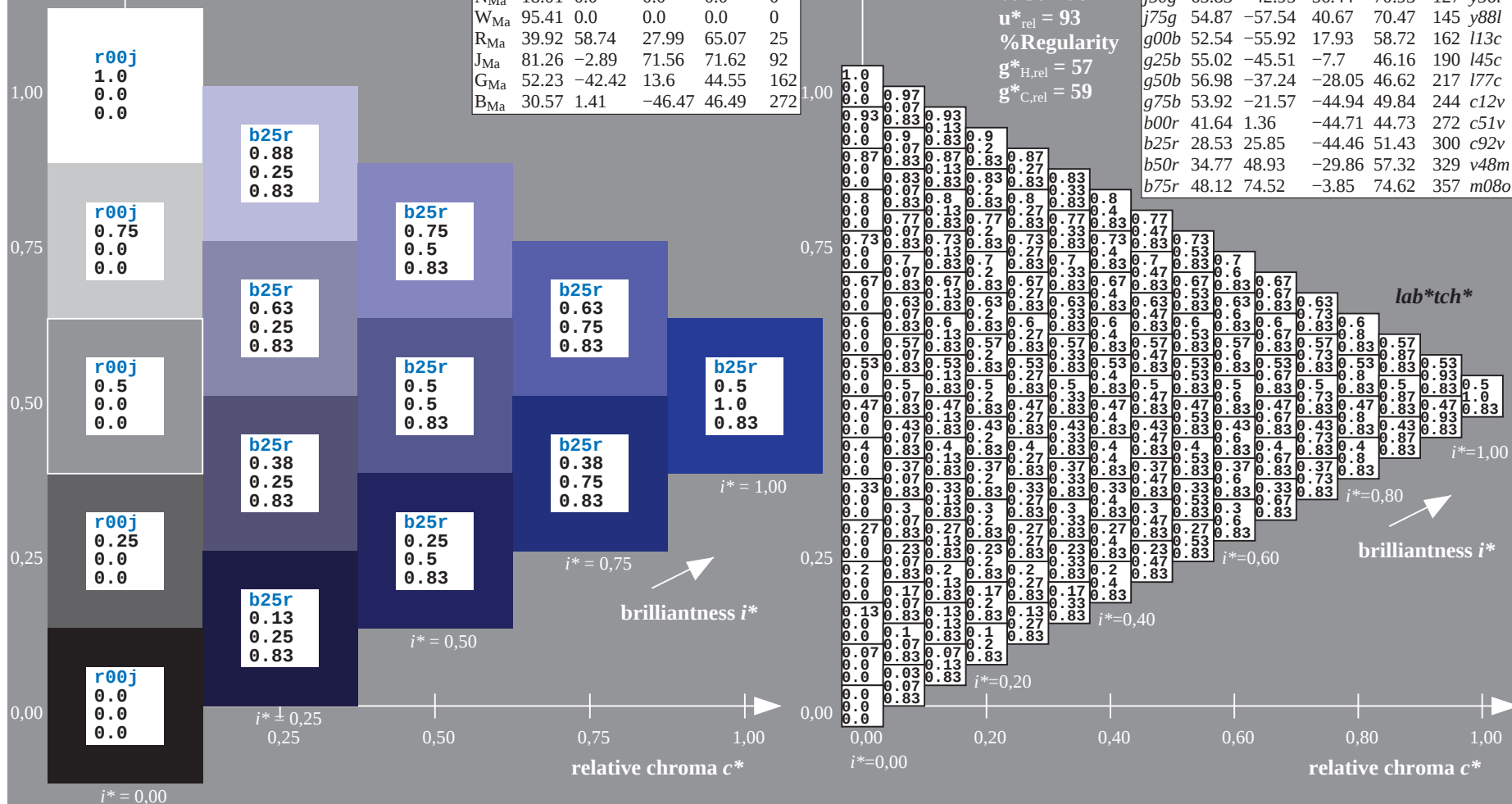
$u^*_{rel} = 93$

% 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^*

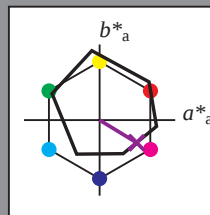
Hue texts:

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

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	$C^*_{ab,a}$	$h^*_{ab,a}$	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^*

$i^* = 0.00$

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^*

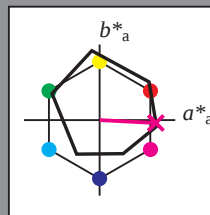
Hue texts:

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

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

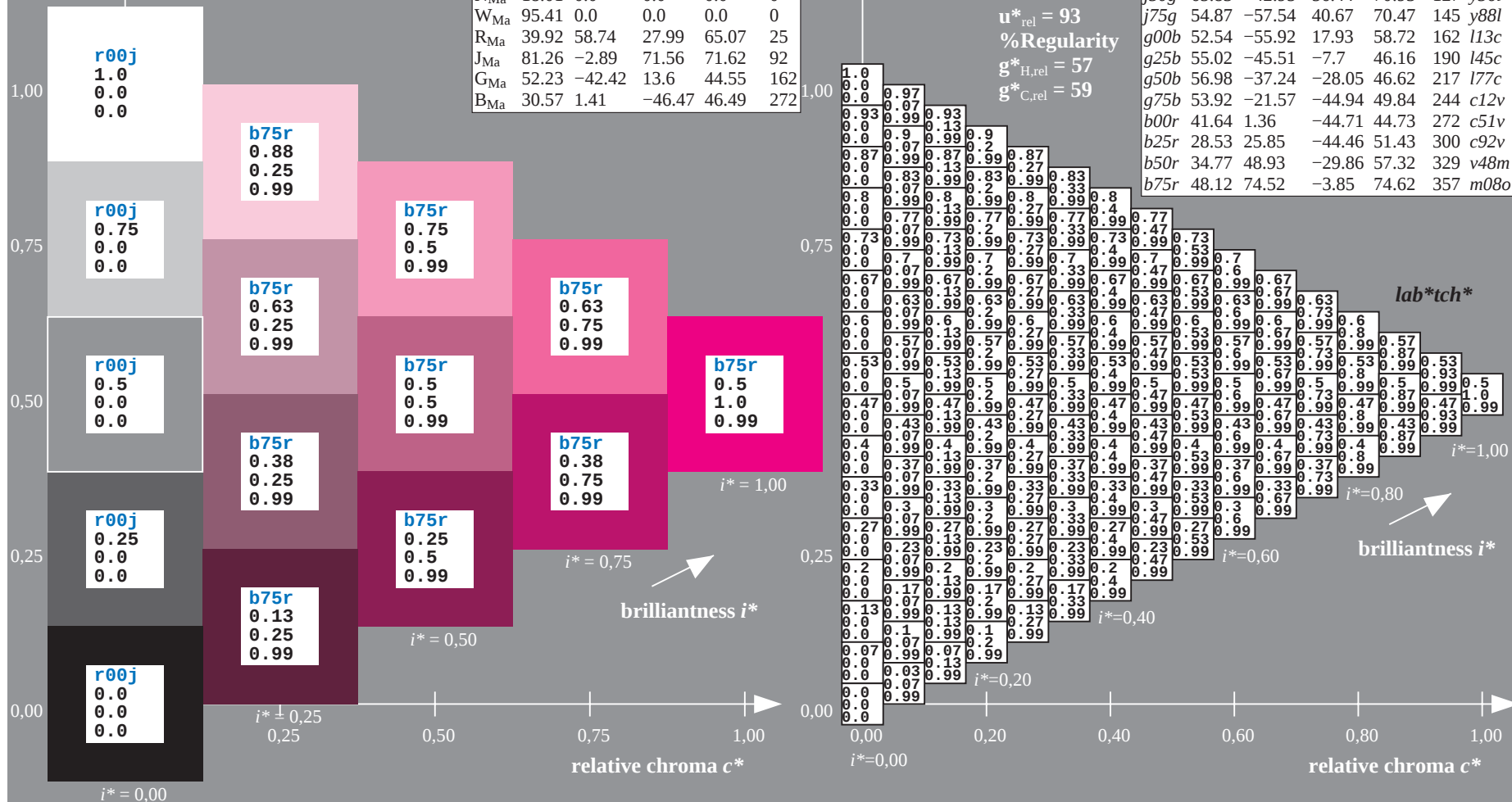
$u^*_{rel} = 93$

% Regularity

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

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

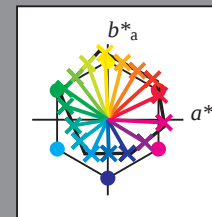
ORS18_95aM; adapted (a) CIELAB data							
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d	
r00j	48.0	68.4	32.59	75.77	25	m72o	
r25j	51.32	59.36	53.8	80.11	42	o08y	
r50j	62.67	39.12	64.83	75.72	59	o36y	
r75j	73.73	19.4	75.58	78.03	76	o64y	
j00g	86.61	-3.56	88.09	88.17	92	o92y	
j25g	78.07	-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	



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

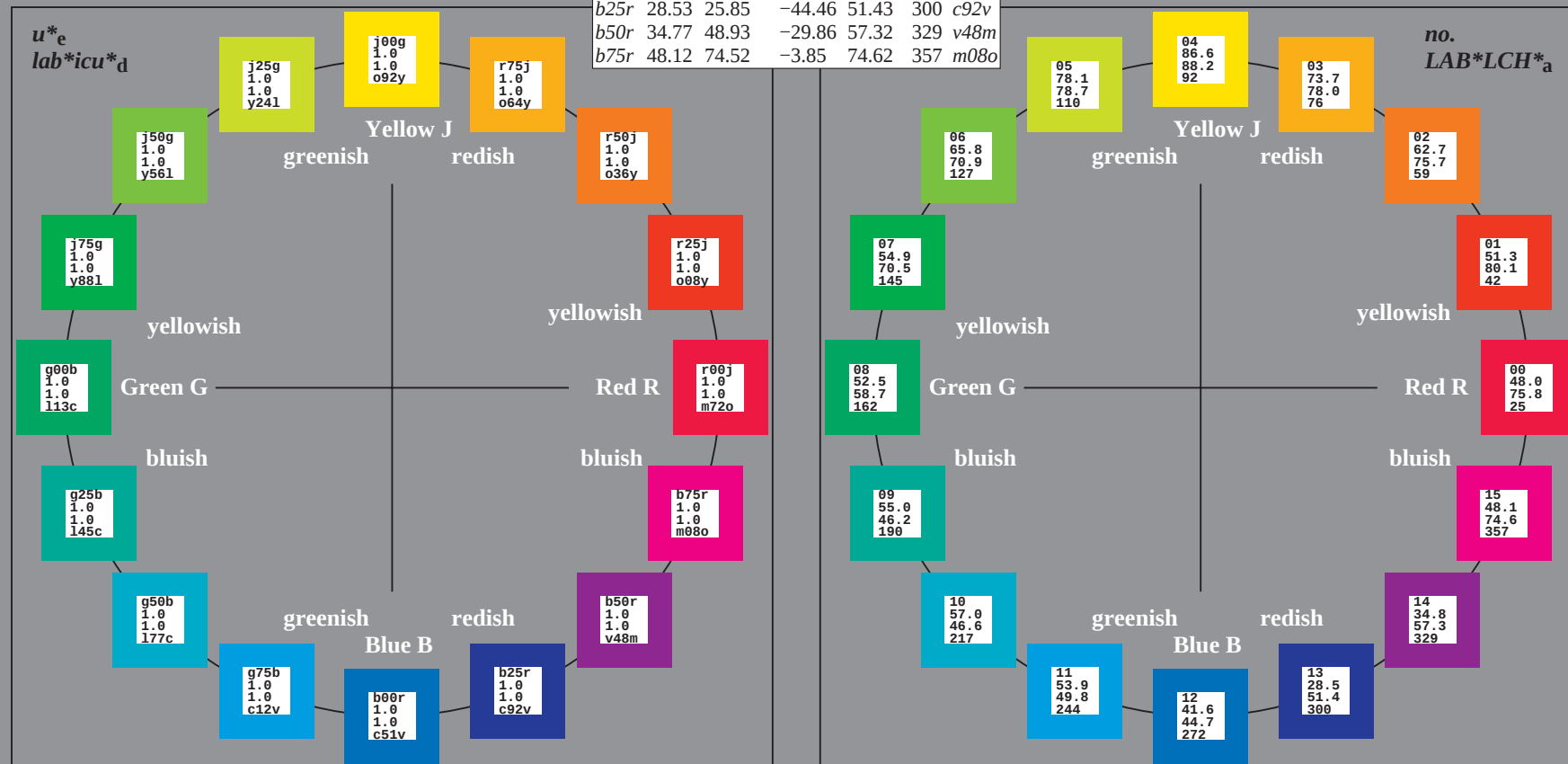
u_e^*	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$	u_d^*
$r00j$	48.0	68.4	32.59	75.77	25	$m72o$
$r25j$	51.32	59.36	53.8	80.11	42	$o08y$
$r50j$	62.67	39.12	64.83	75.72	59	$o36y$
$r75j$	73.73	19.4	75.58	78.03	76	$o64y$
$j00g$	86.61	-3.56	88.09	88.17	92	$o92y$
$j25g$	78.07	-26.65	74.05	78.7	110	$y24l$
$j50g$	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^*

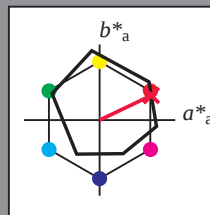
Hue texts:

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

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

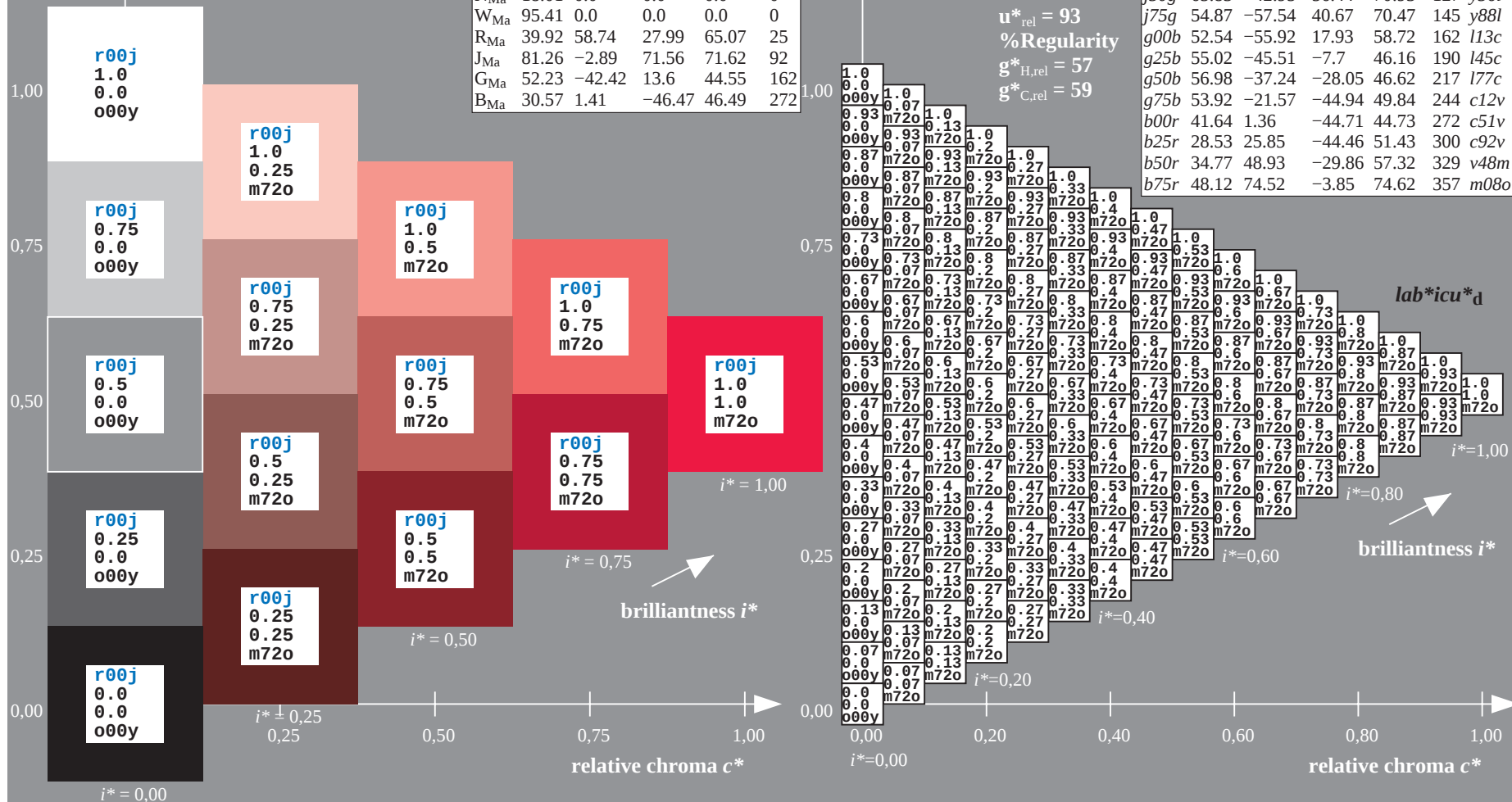
$u^*_{rel} = 93$

% 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^*

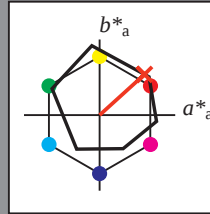
Hue texts:

$u^*_e = r25j$ $u^*_d = o08y$

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

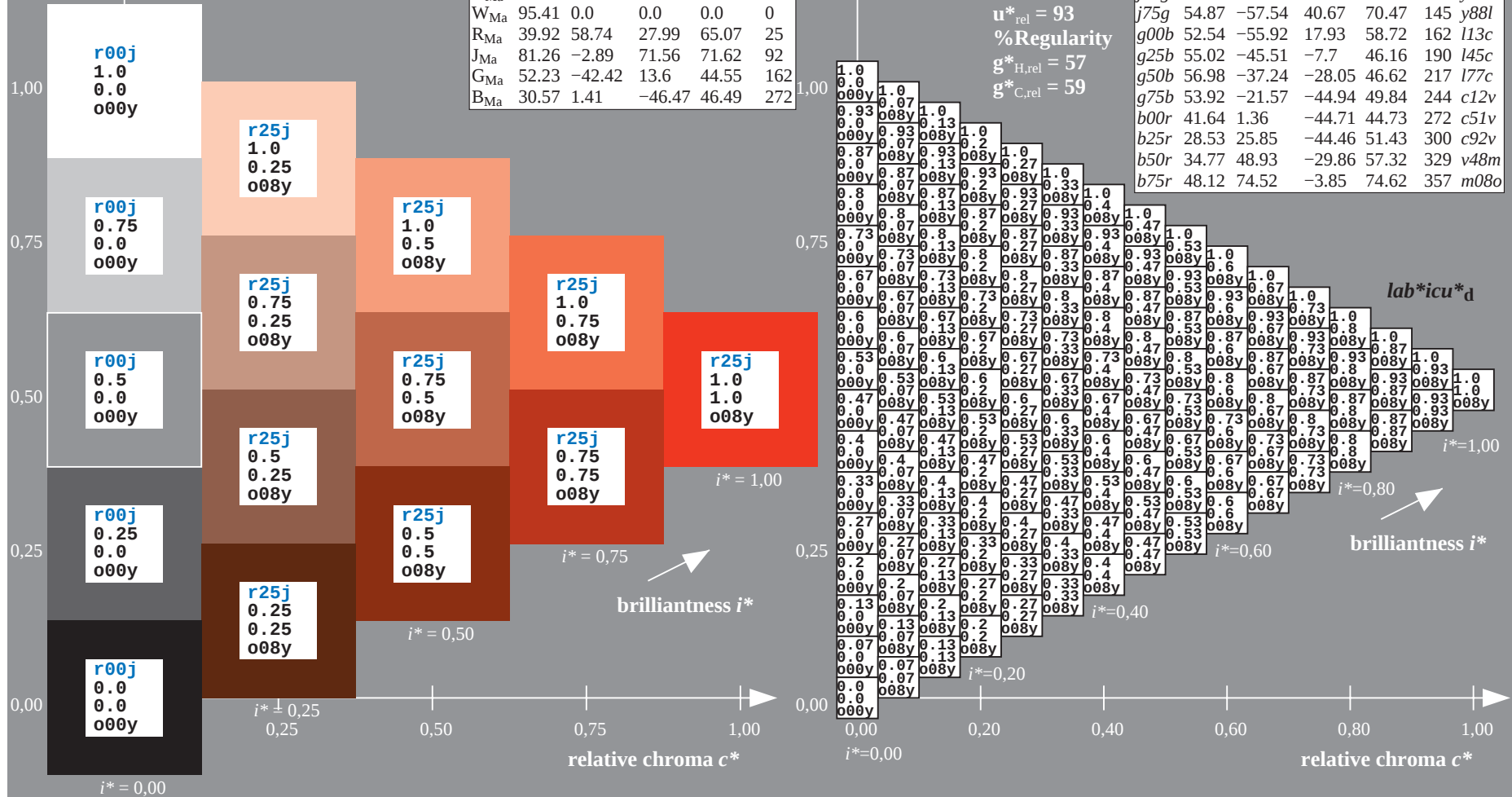
$u^*_{rel} = 93$

% 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	



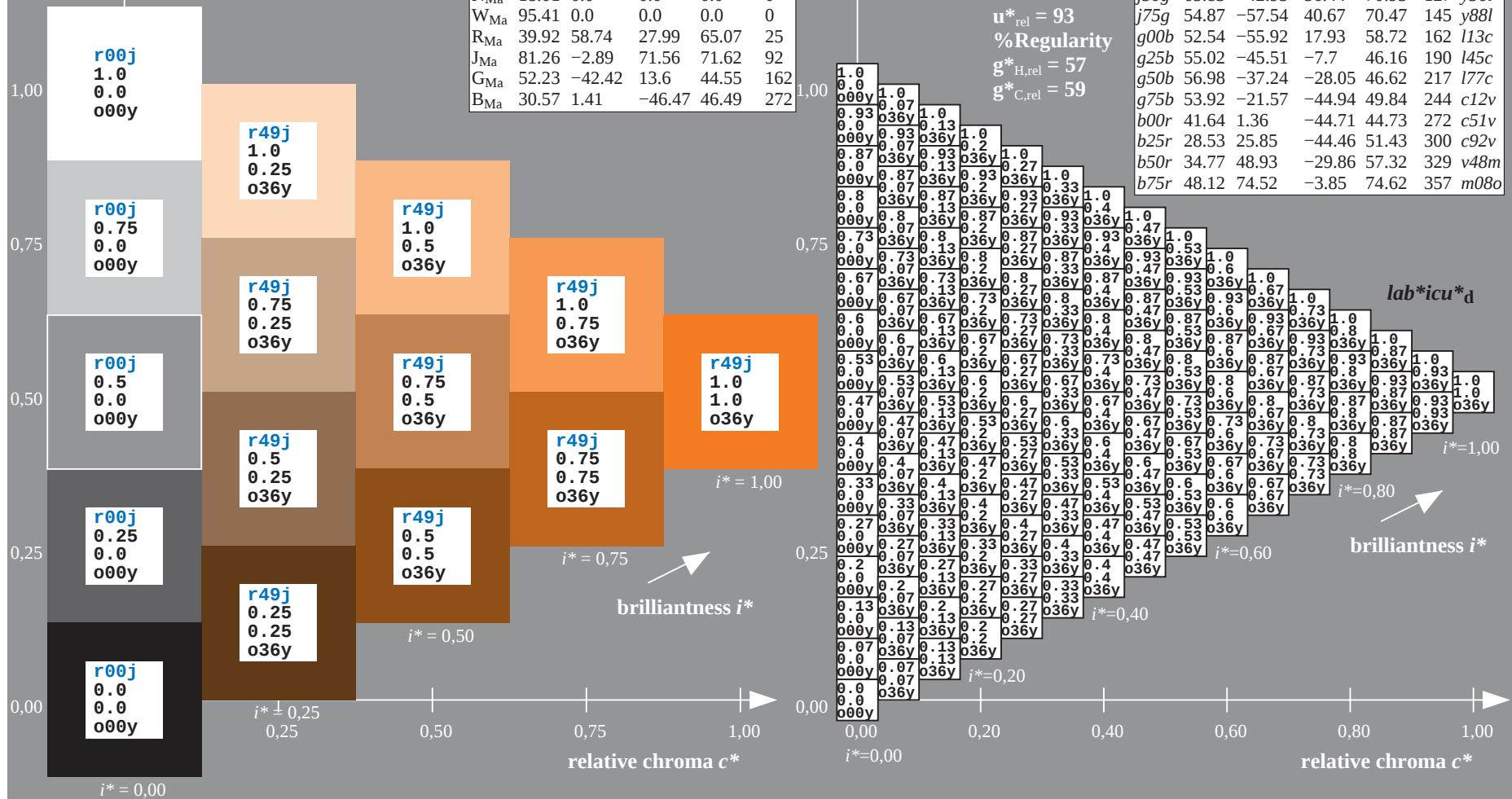
$u_e^* = r50j$
 $lab^*icu_d^*$

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	

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^*
<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>



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^*

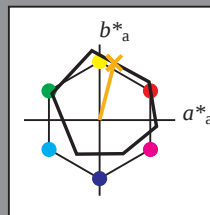
Hue texts:

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

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

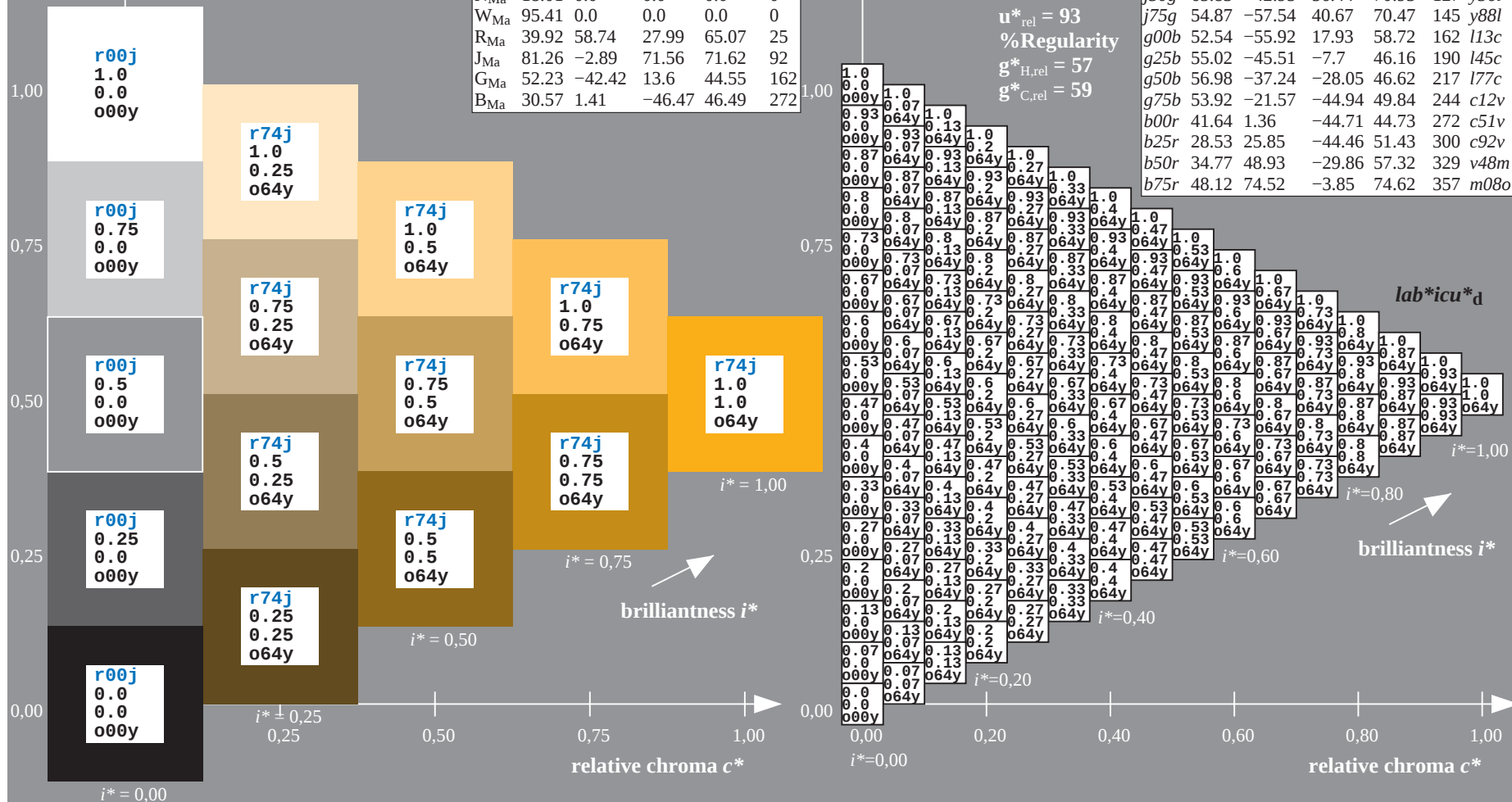
$u^*_{rel} = 93$

% 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^*tc^* and lab^*icu^*

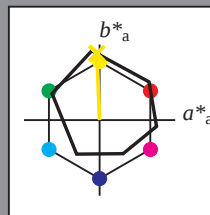
Hue texts:

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

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

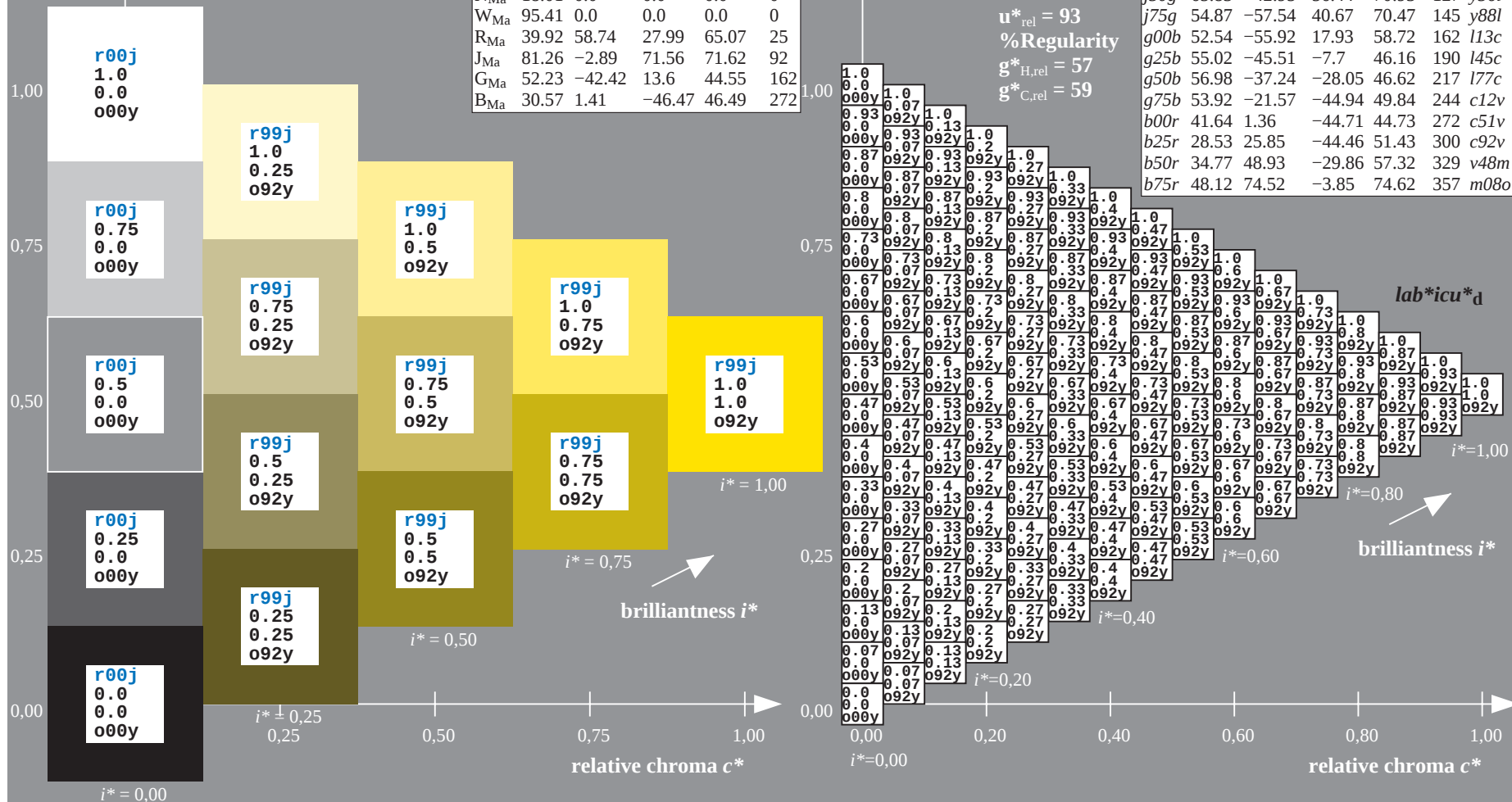
$u^*_{rel} = 93$

% 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^*

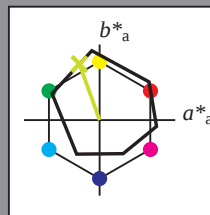
Hue texts:

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

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

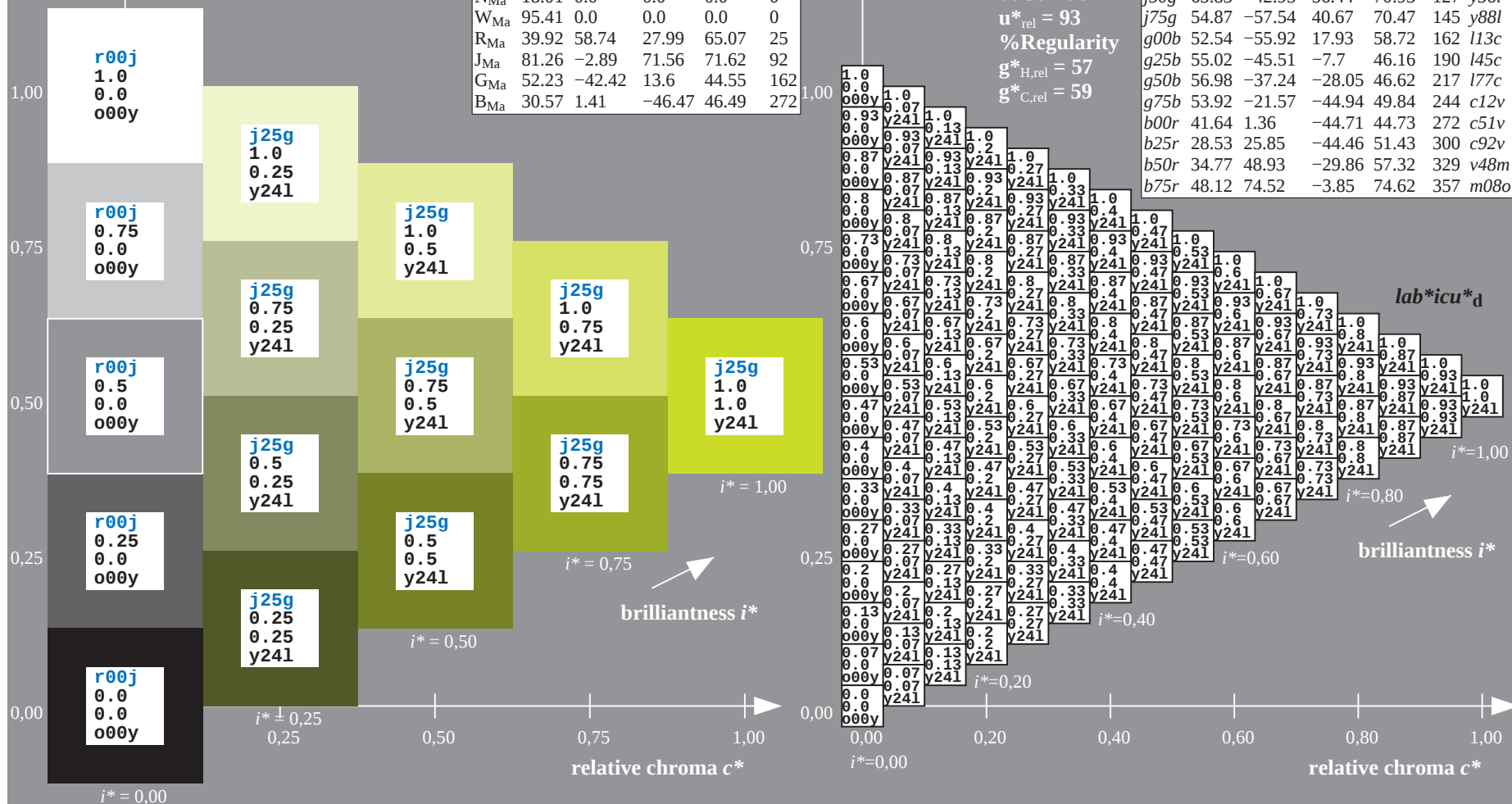
$u^*_{rel} = 93$

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

data for any colour:

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

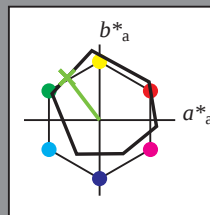
Hue texts:

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

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):

$LAB \cdot LAB \cdot Ma$: 66 -43 56

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

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

$lab \cdot olv \cdot Ma$: 0.43 1.0 0.0

triangle lightness t^*

% Gamut

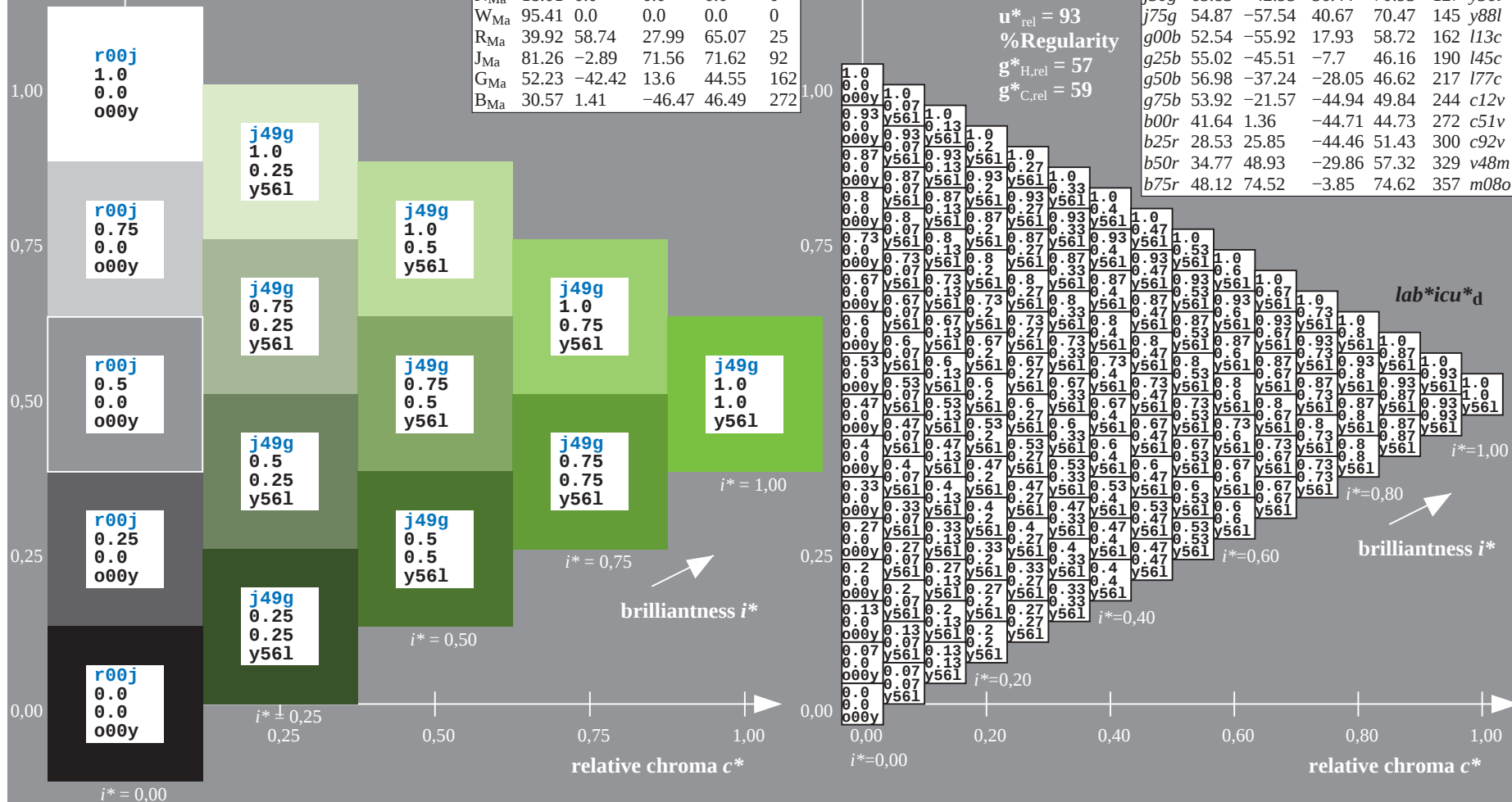
$u^*_{rel} = 93$

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

data for any colour:

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

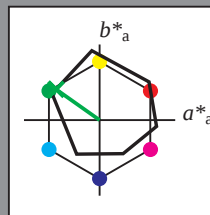
Hue texts:

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

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):

$LAB \cdot LAB \cdot Ma: 55 -58 41$

$LAB \cdot LCH \cdot Ma: 55 70 144$

$lab \cdot rgb \cdot Ma: 0.25 1.0 0.0$

$lab \cdot olv \cdot Ma: 0.11 1.0 0.0$

triangle lightness t^*

% Gamut

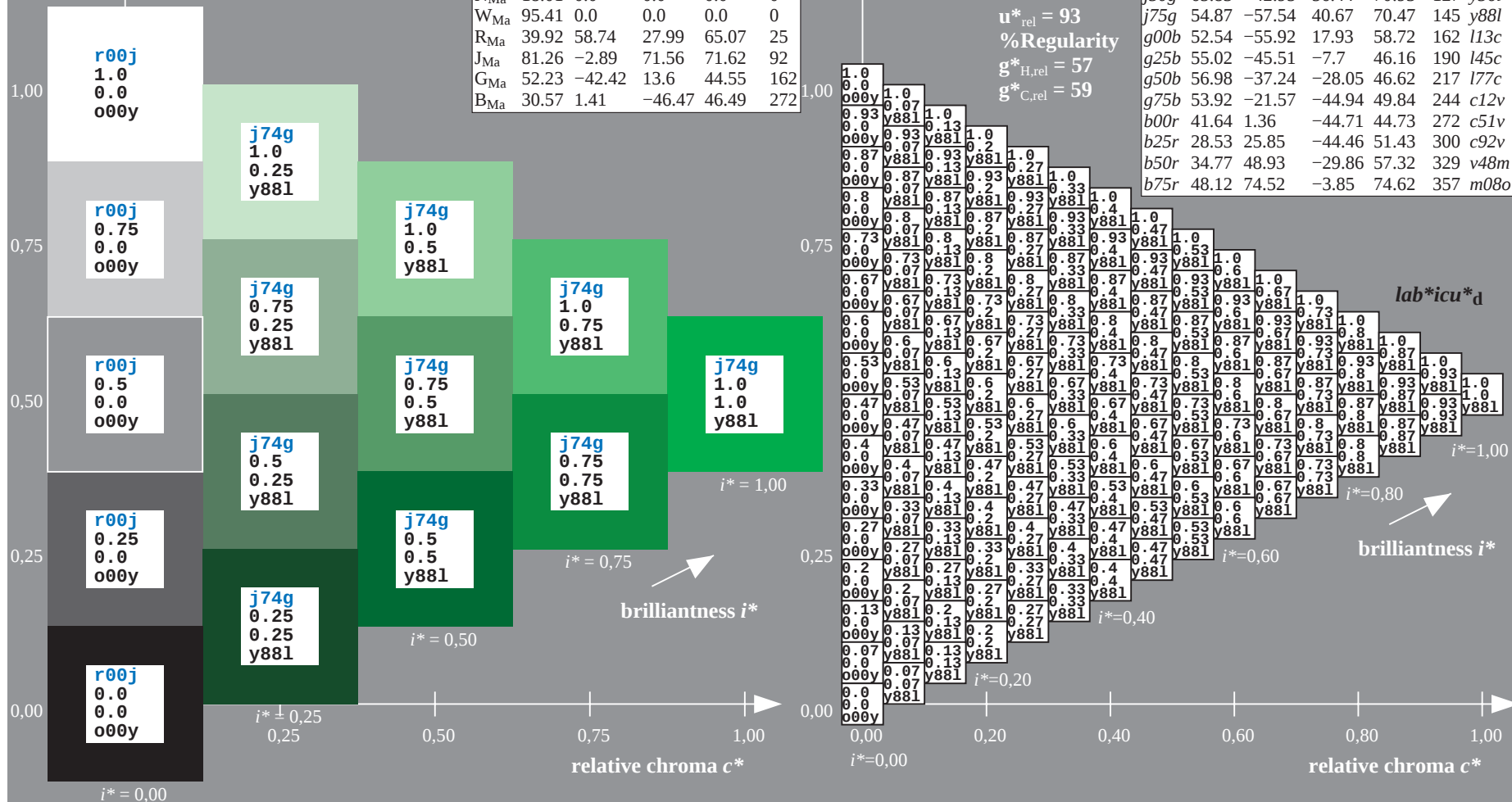
$u^*_{rel} = 93$

% 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^*

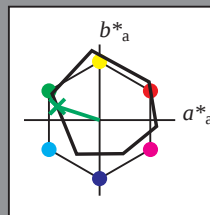
Hue texts:

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

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

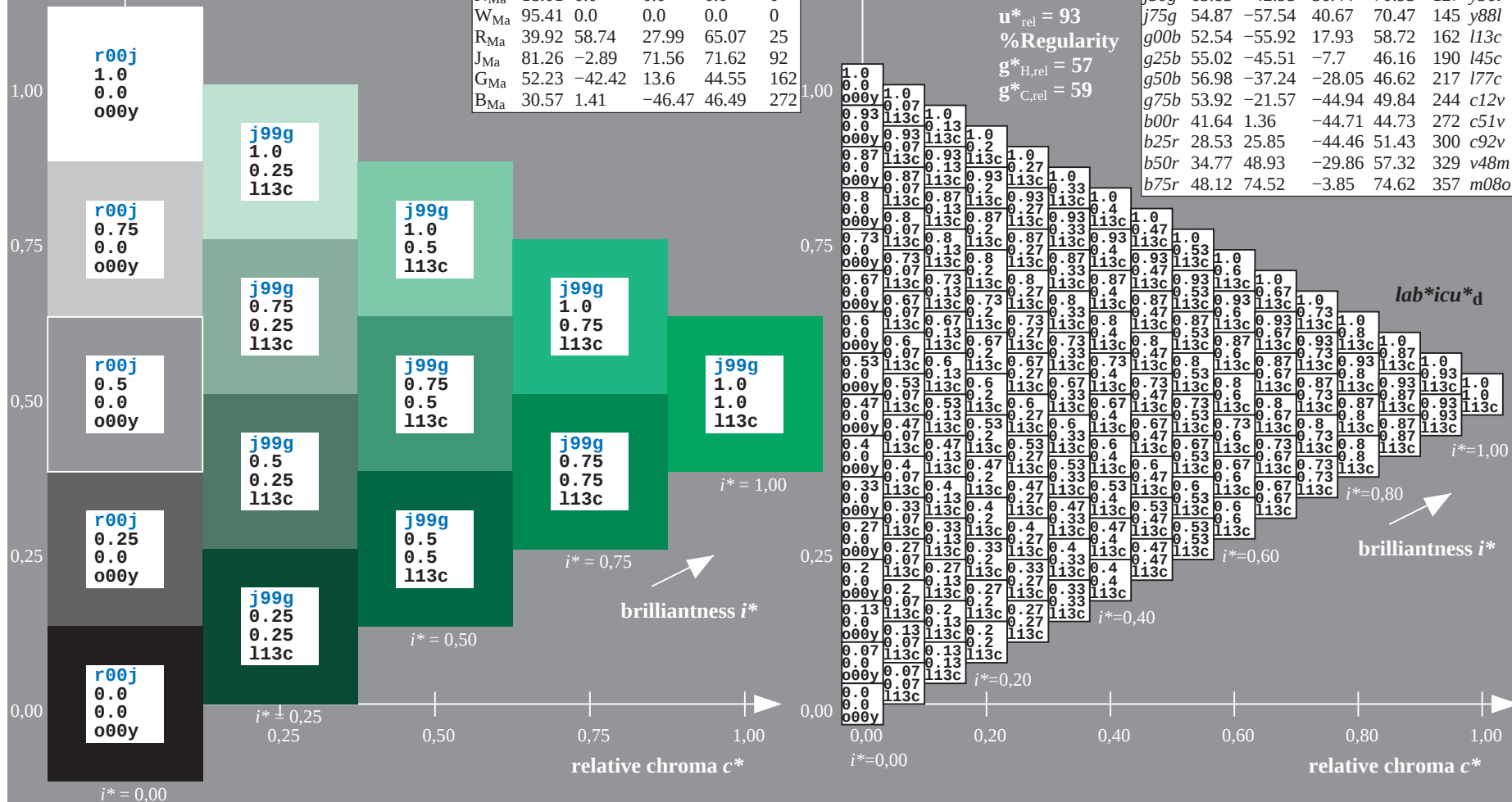
$u^*_{rel} = 93$

% 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^*

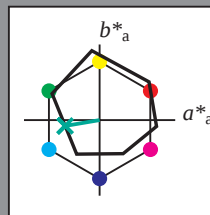
Hue texts:

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

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

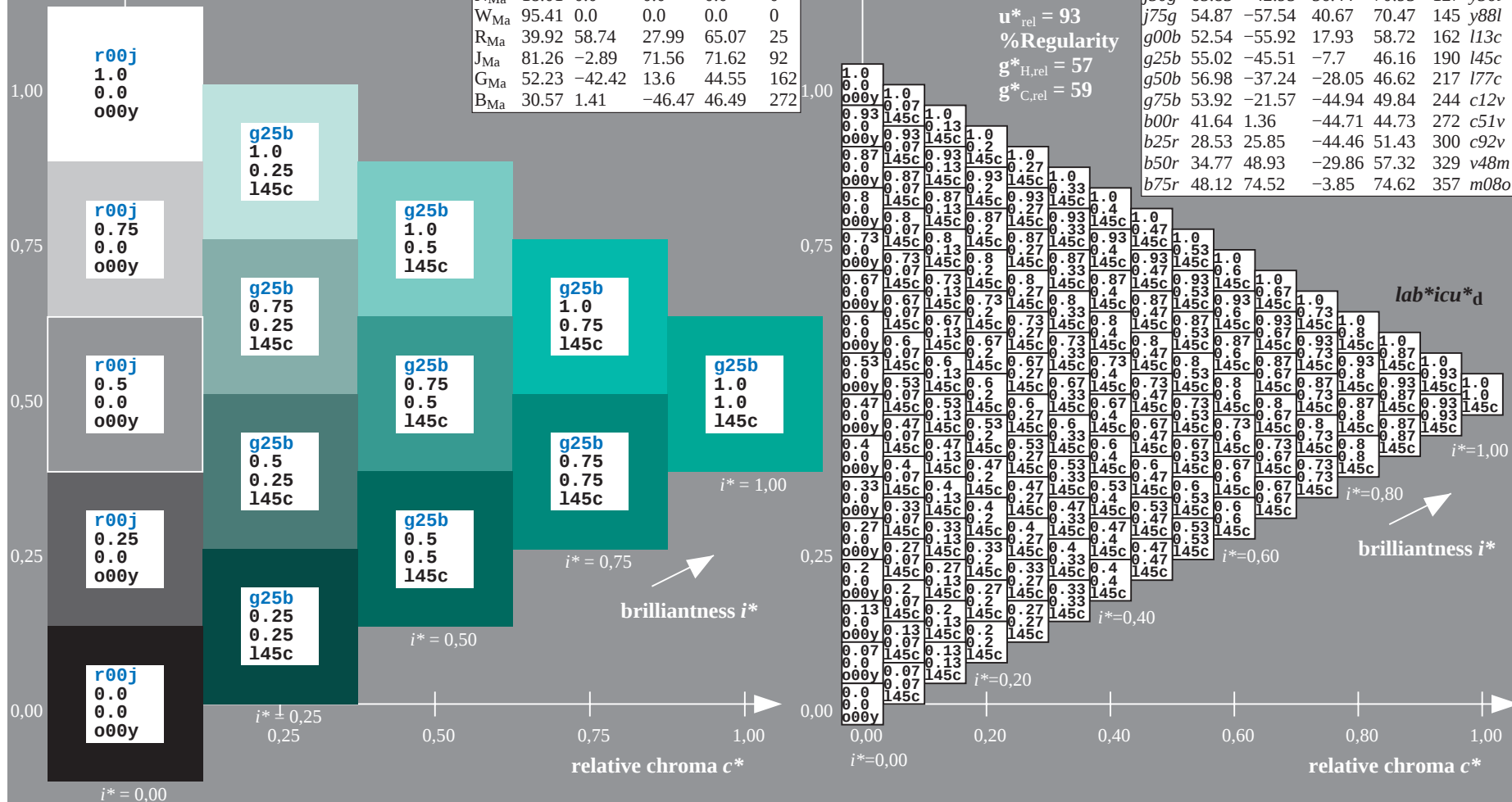
$u^*_{rel} = 93$

% 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^*

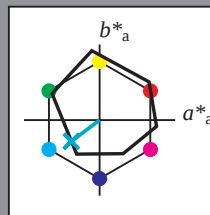
Hue texts:

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

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

$lab^*icu^*_d$

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

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^*

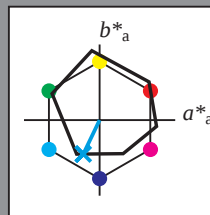
Hue texts:

$u_e^* = g75b$ $u_d^* = c12v$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; 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

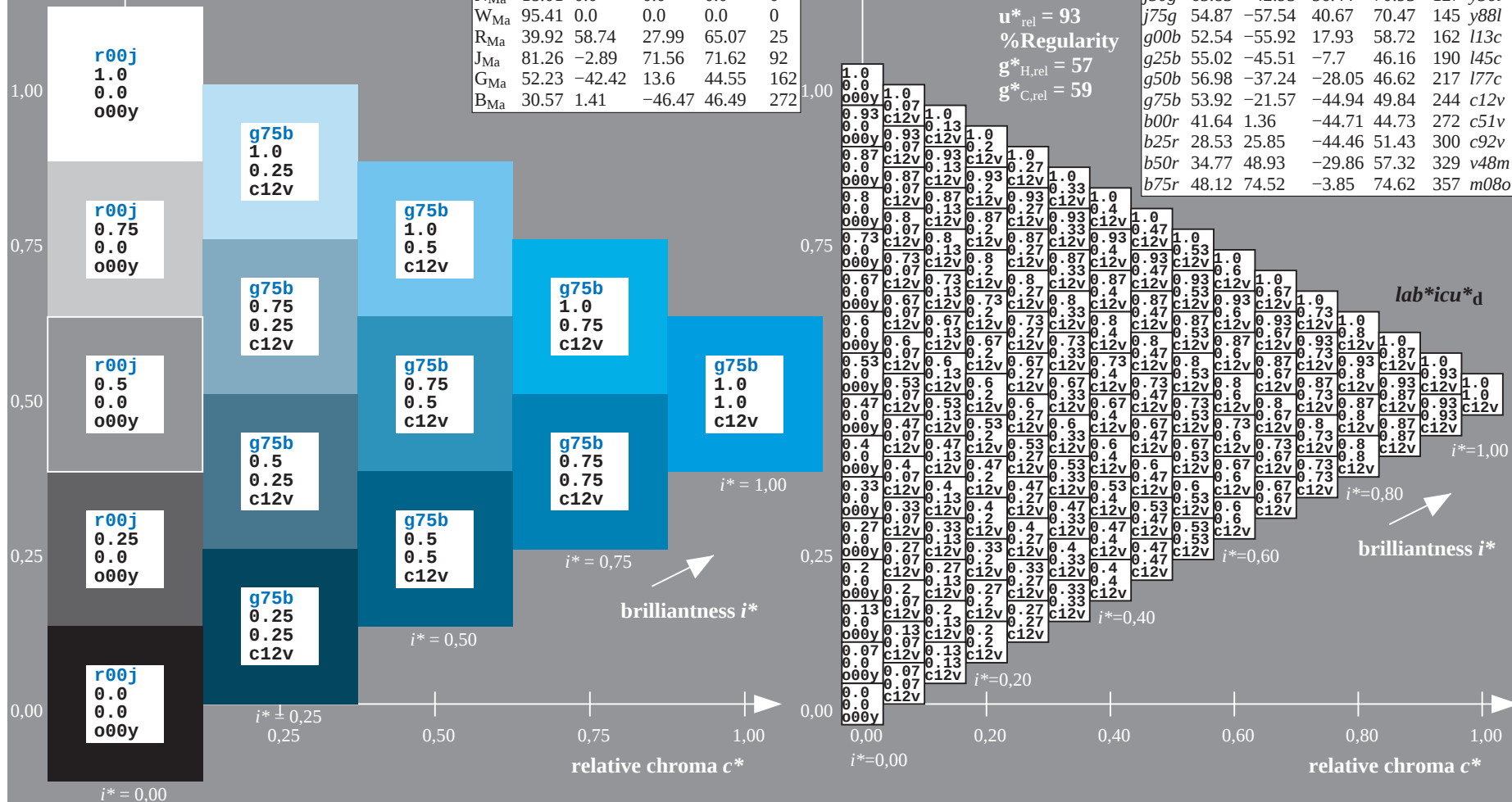
$u_{rel}^* = 93$

% 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^*

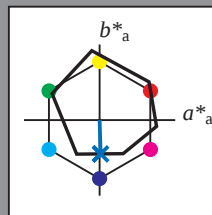
Hue texts:

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

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

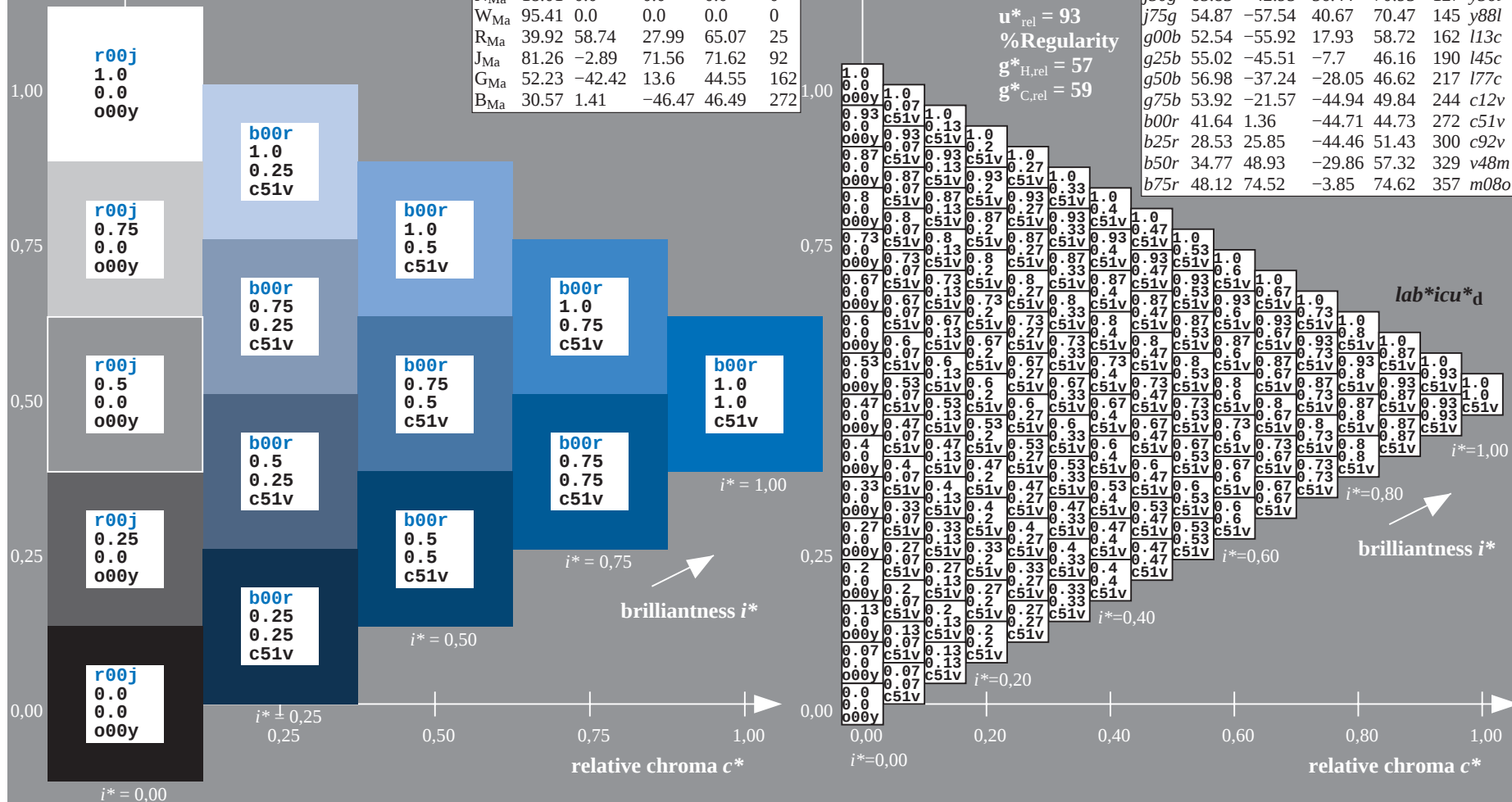
$u^*_{rel} = 93$

% 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 $h^* = lab \cdot h^* = h_{ab}/360 = 0.834$

data for any colour:

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

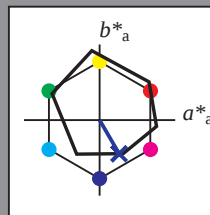
Hue texts:

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

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):

$LAB \cdot LAB \cdot Ma$: 29 26 -44

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

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

$lab \cdot olv \cdot Ma$: 0.0 0.07 1.0

triangle lightness t^*

% Gamut

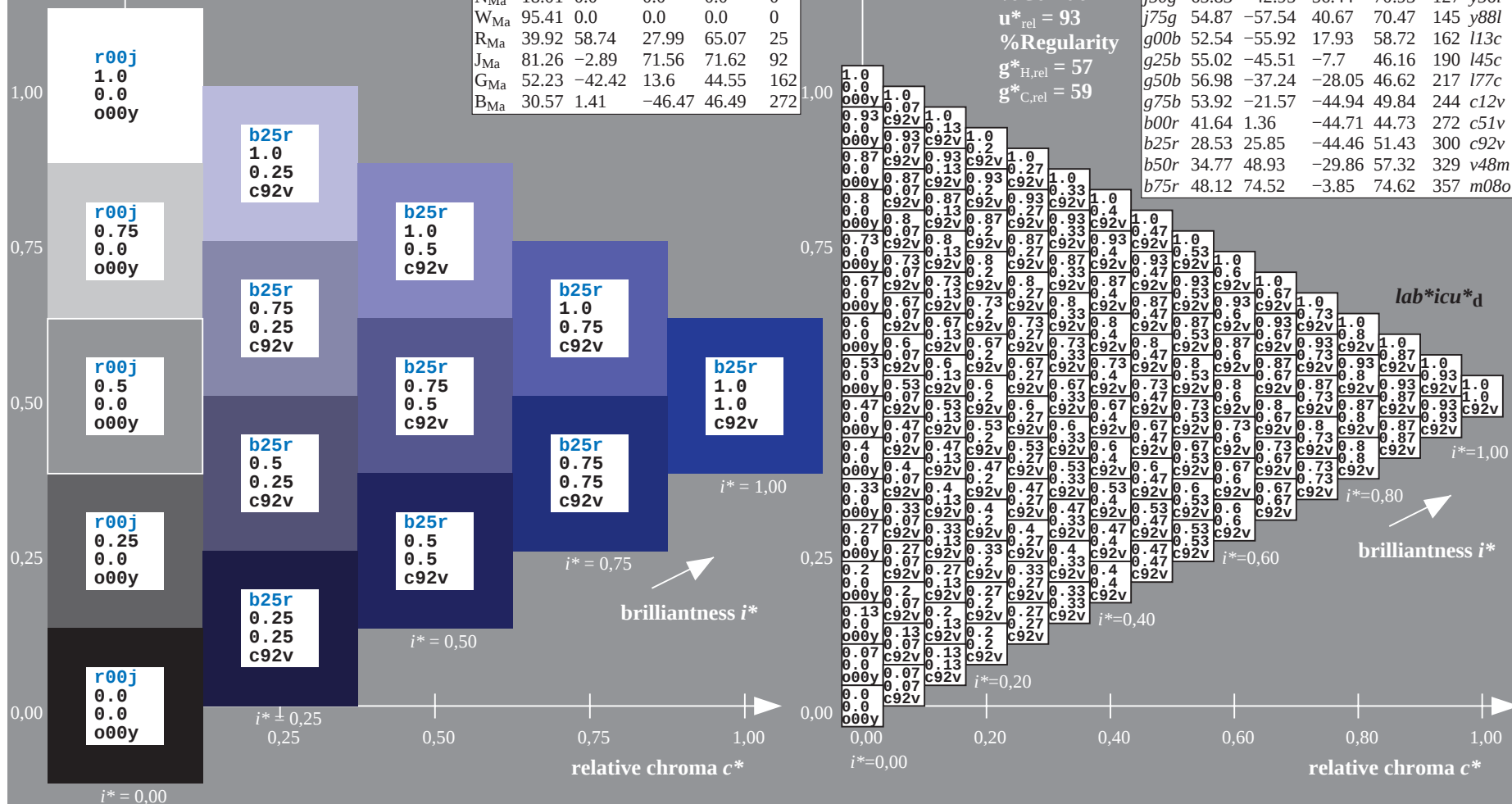
$u^*_{rel} = 93$

% 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^*tc^* and lab^*icu^*

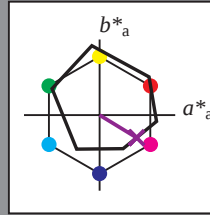
Hue texts:

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

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

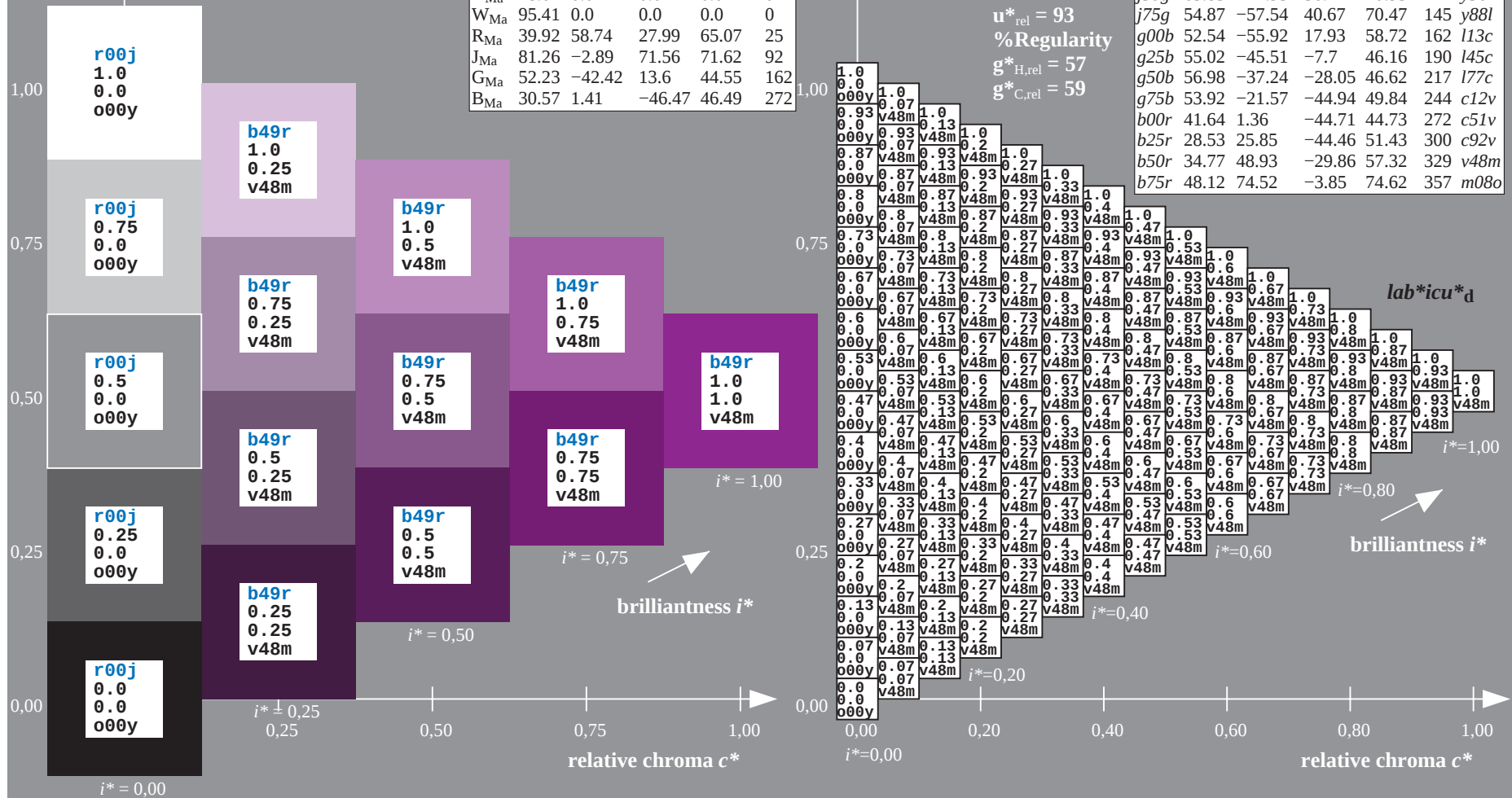
$u^*_{rel} = 93$

%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



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^*

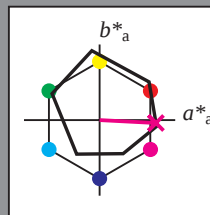
Hue texts:

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

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

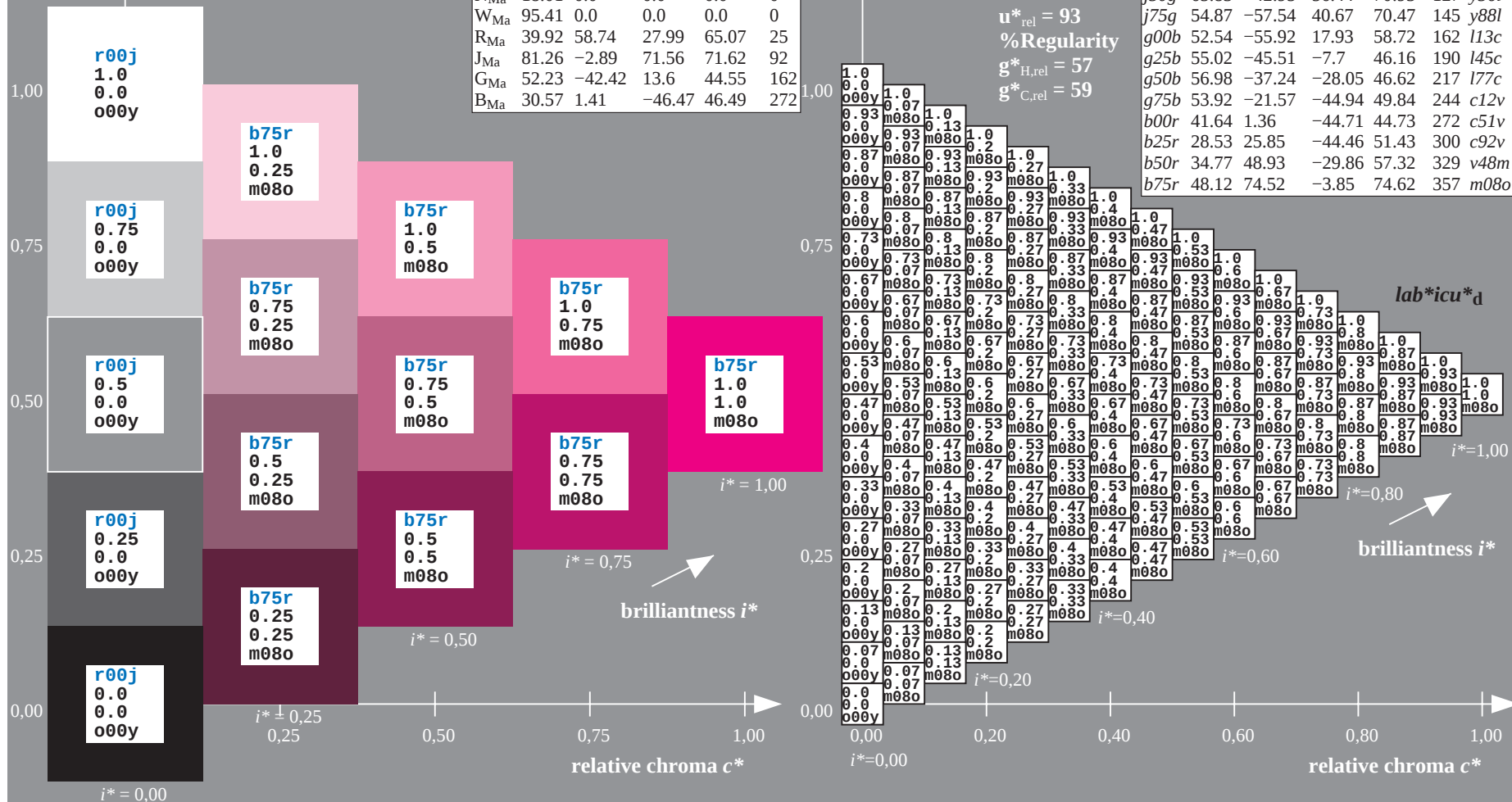
$u^*_{rel} = 93$

% 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	

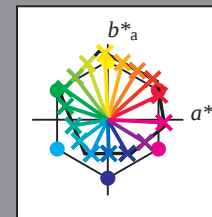


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Input and output:
 Colorimetric Printer Reflective System ORS18_95aM
 data for any colour:
 u_e^* and number *no.* = 00 .. 15
 elementary hue text:
 $u_e^* = 16$ hues *r00j*, *r25j*, ..., *b75r*
 contrast reduction factor:
 $c_R = 1.0$

ORS18_95aM; adapted (a) CIELAB data

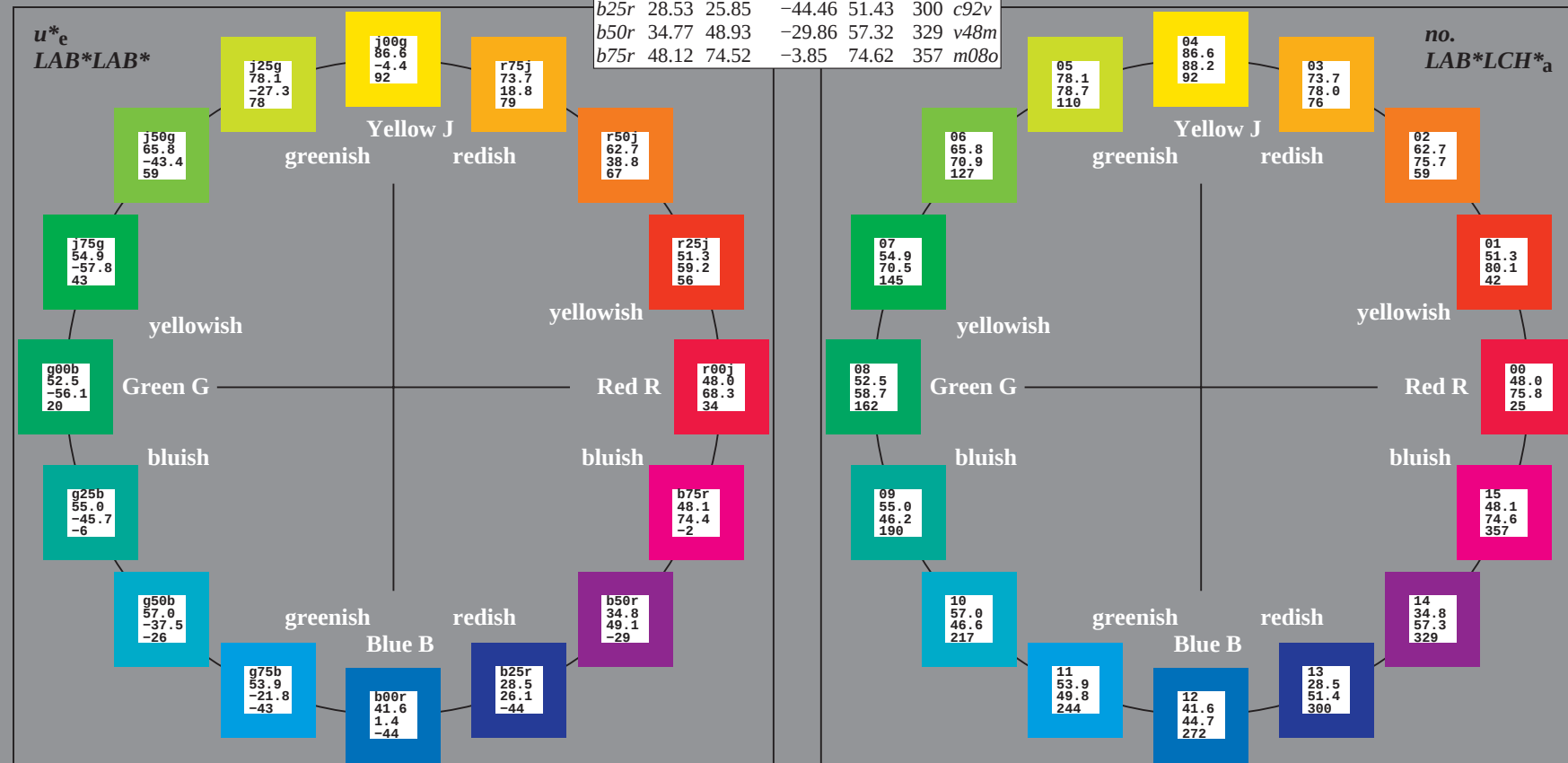
u_e^*	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$	u_d^*
<i>r00j</i>	48.0	68.4	32.59	75.77	25	<i>m72o</i>
<i>r25j</i>	51.32	59.36	53.8	80.11	42	<i>o08y</i>
<i>r50j</i>	62.67	39.12	64.83	75.72	59	<i>o36y</i>
<i>r75j</i>	73.73	19.4	75.58	78.03	76	<i>o64y</i>
<i>j00g</i>	86.61	-3.56	88.09	88.17	92	<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>



%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^*

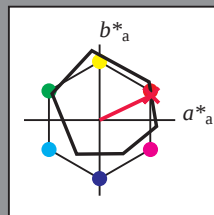
Hue texts:

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

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



	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):

$LAB^*LAB^*_Ma$: 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

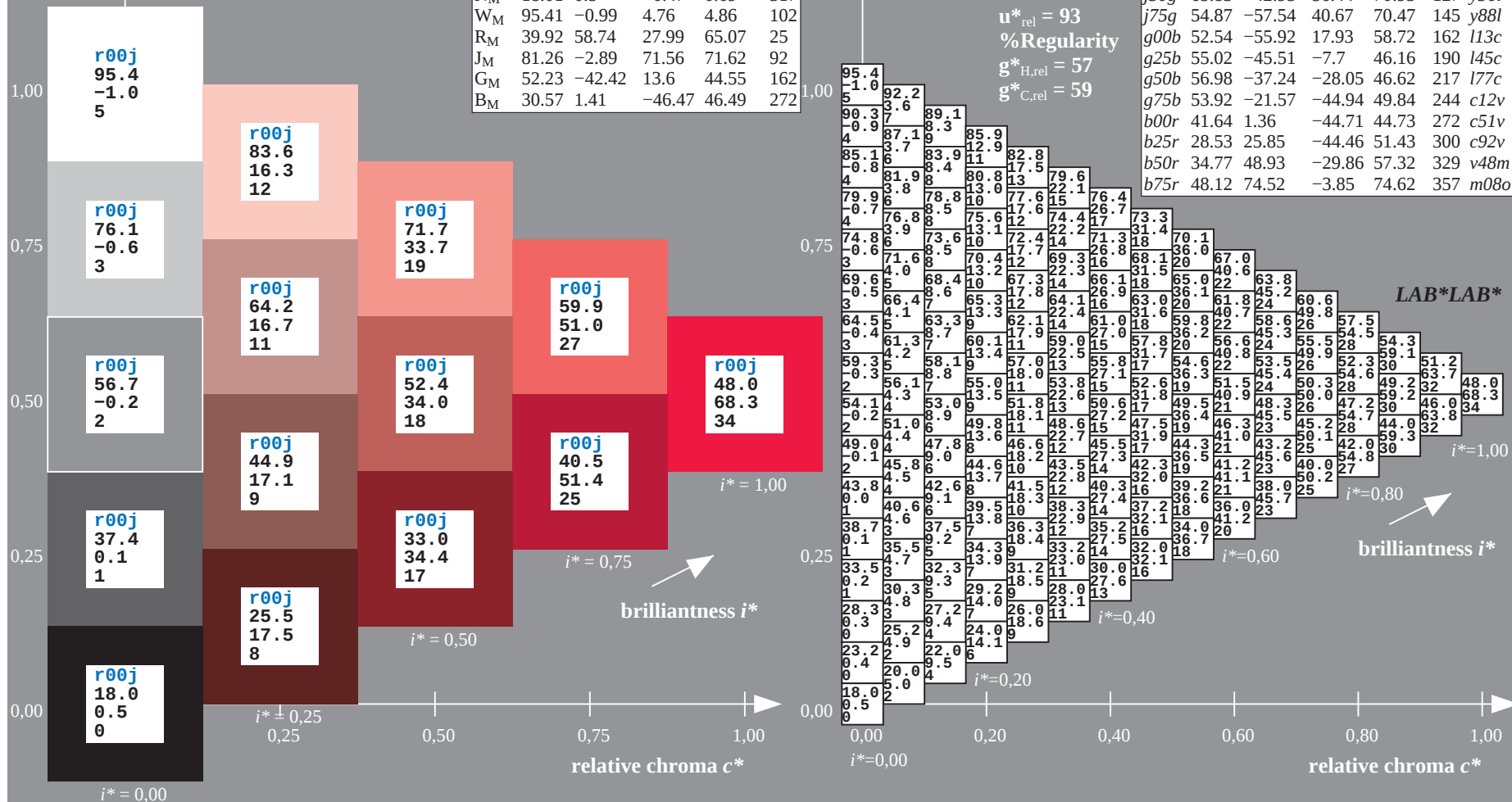
$u^*_{rel} = 93$

% Regularity

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

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

	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^*

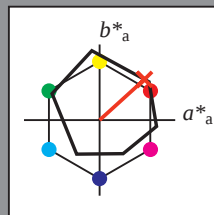
Hue texts:

$u^*_e = r25j$ $u^*_d = o08y$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_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):

$LAB^*LAB^*_Ma$: 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^*

$i^* = 0,00$

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^*

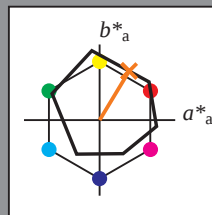
Hue texts:

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

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_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):

$LAB^*LAB^*_Ma$: 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	$m08o$	

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 $h^* = lab^*h^* = h_{ab}/360 = 0.21$

data for any colour:

lab^*tc^* and lab^*icu^*

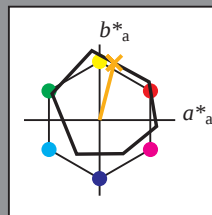
Hue texts:

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

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^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*

$i^*=0.00$

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

data for any colour:

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

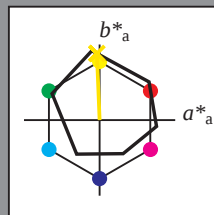
Hue texts:

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

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95M; CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_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):

$LAB^*LAB^*_Ma: 87 -4 88$

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

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

$lab^*olv^*_Ma: 1.0 0.93 0.0$

triangle lightness t^*

% Gamut

$u^*_{rel} = 93$

% Regularity

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

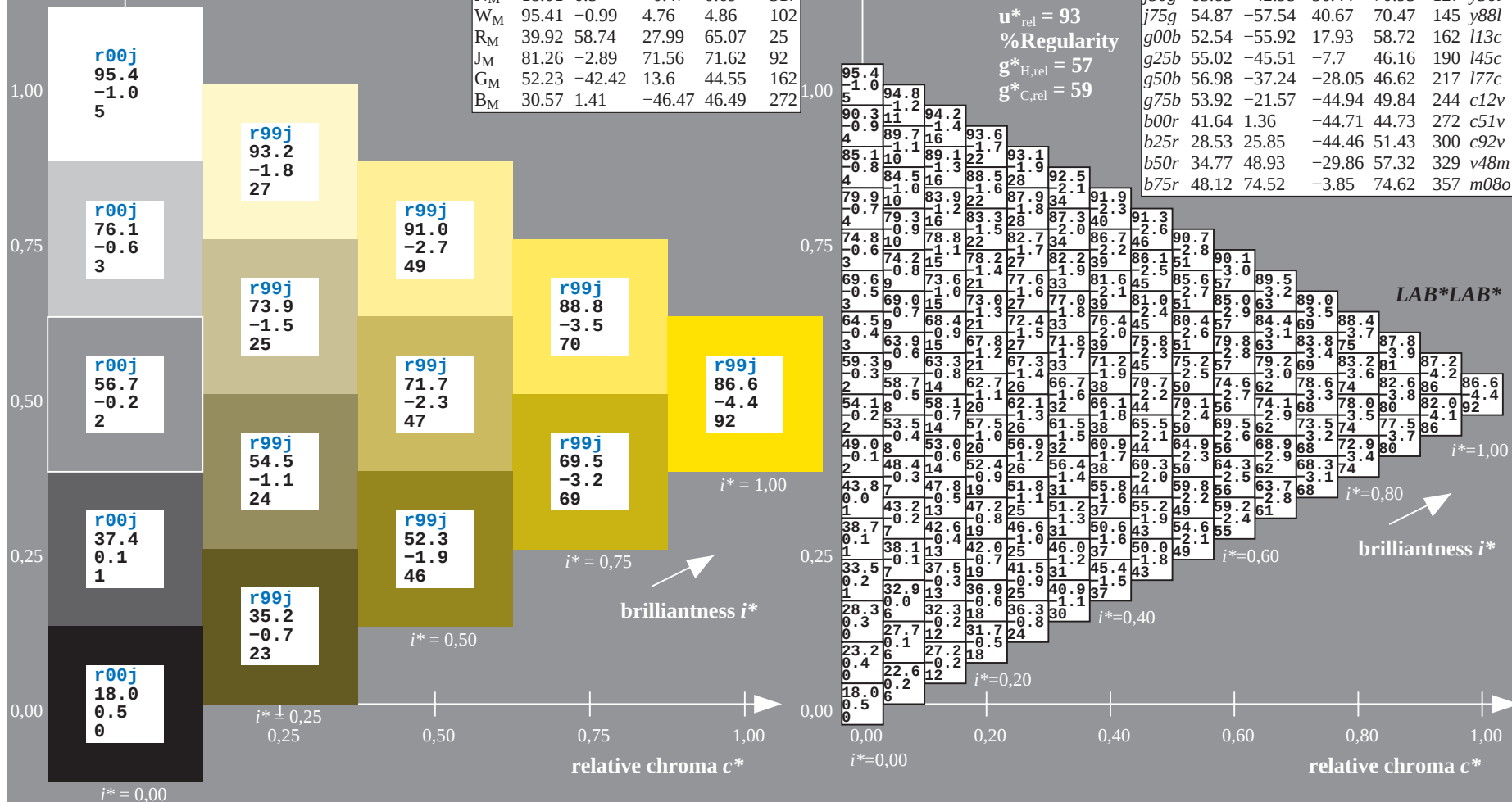
$g^*_{C,rel} = 59$

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^*



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

data for any colour:

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

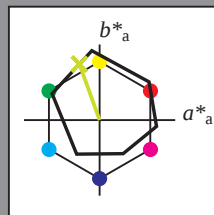
Hue texts:

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

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):

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

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

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

$lab \cdot olv^*_{Ma}$: 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	$m08o$	

$LAB \cdot LAB^*$

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

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

data for any colour:

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

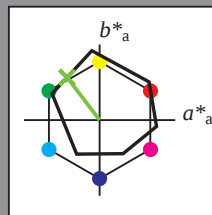
Hue texts:

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

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):

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

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

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

$lab \cdot olv^*_{Ma}$: 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	$m08o$

$LAB \cdot LAB^*$

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*

brilliantness i^*

$i^*=0.75$

$i^*=0.50$

$i^* \pm 0.25$

$i^*=0.00$

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^*

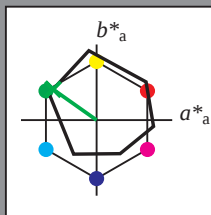
Hue texts:

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

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_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):

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

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

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 93$

%Regularity

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

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

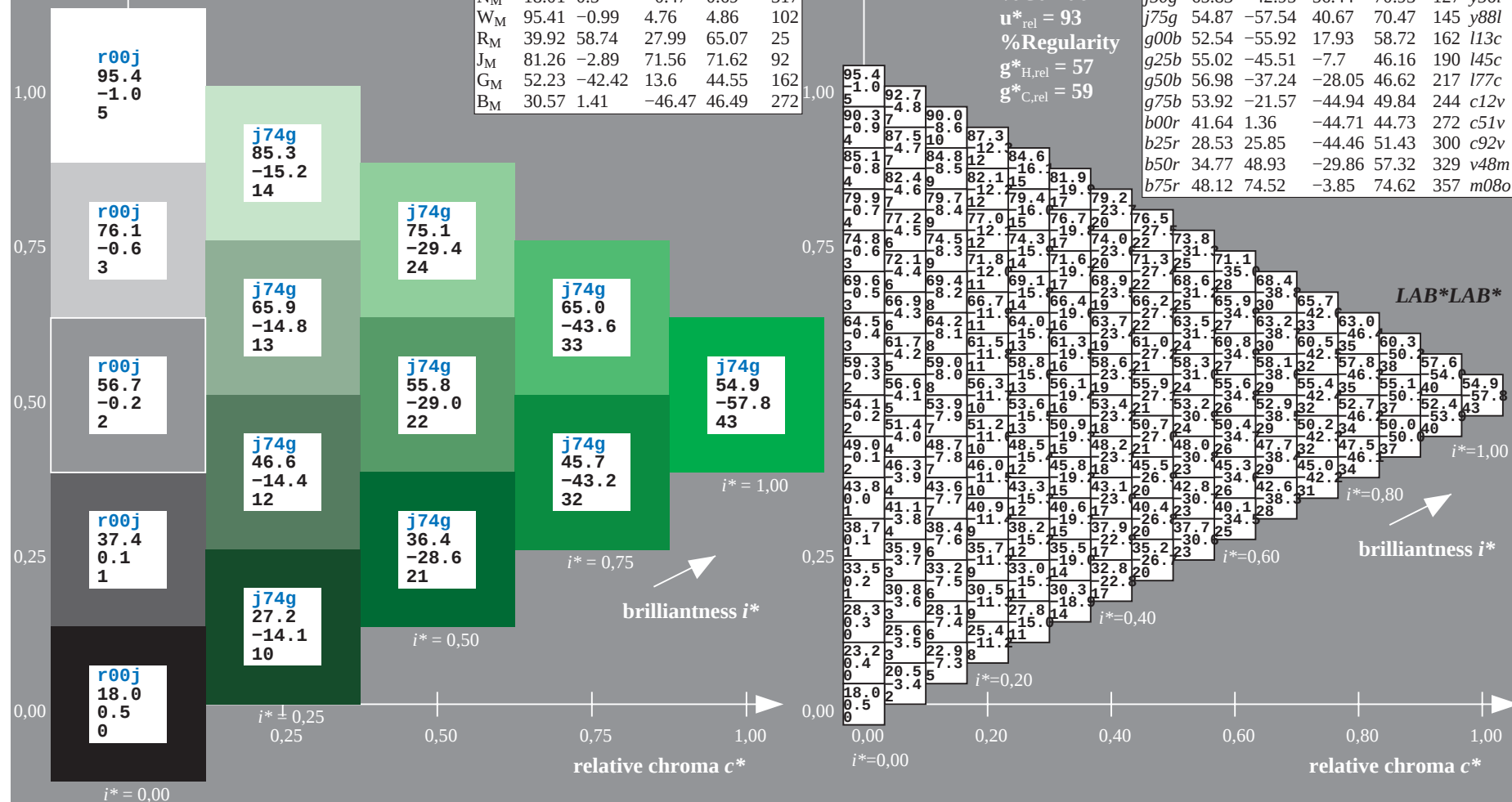
ORS18_95aM; adapted (a) CIELAB data

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^*LAB^*

$i^*=1.00$

brilliantness i^*



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

data for any colour:

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

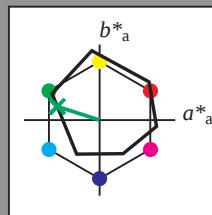
Hue texts:

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

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95M; CIELAB data						
u^*_e	$L^*=L^*_a$	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):

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

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

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

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

triangle lightness t^*

% Gamut

$u^*_{rel} = 93$

% Regularity

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

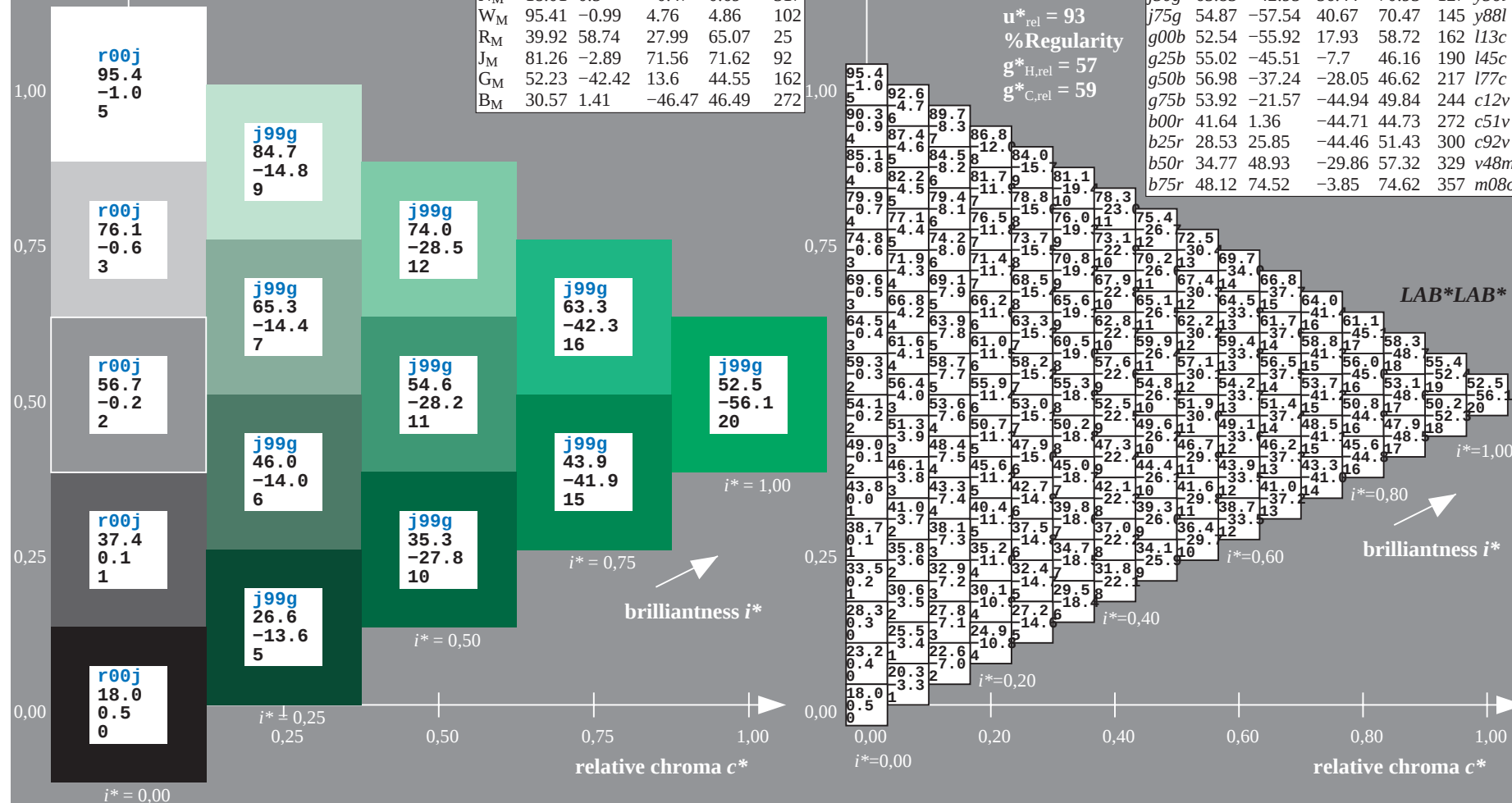
$g^*_{C,rel} = 59$

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	$m08o$	

$LAB \cdot LAB^*$

$i^*=1.00$

brilliantness i^*



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

data for any colour:

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

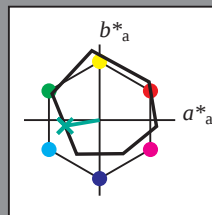
Hue texts:

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

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95M; CIELAB data						
u^*_e	$L^*=L^*_a$	a^*	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

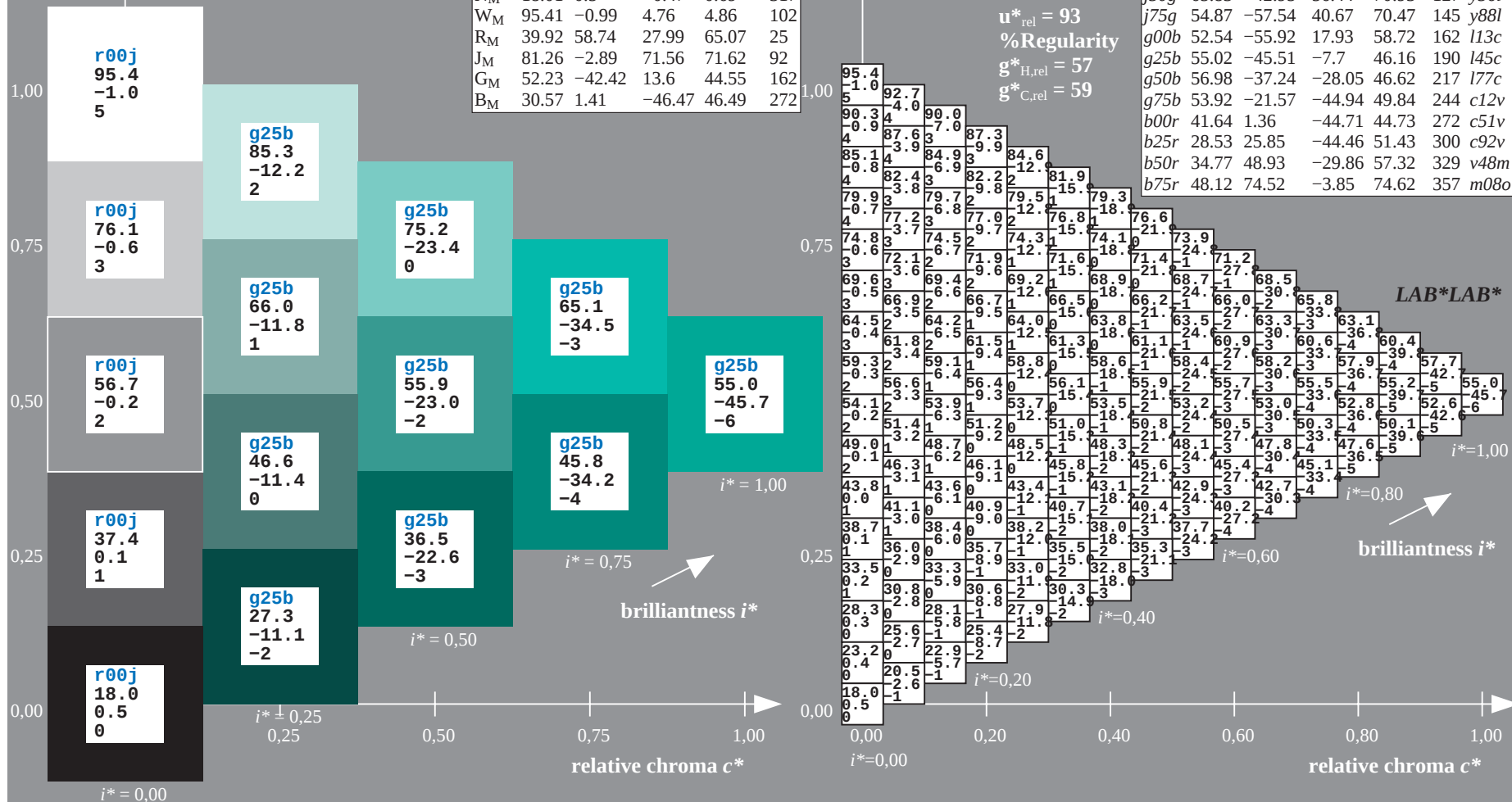
$u^*_{rel} = 93$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data							
u^*_e	$L^*=L^*_a$	a^*	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^*

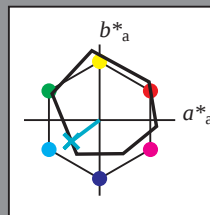
Hue texts:

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

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95M; CIELAB data

	u^*_e	$L^*=L^*_a$	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^*

brilliantness i^*

$i^*=0.75$

$i^*=0.50$

$i^* \pm 0.25$

$i^*=0.00$

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^*

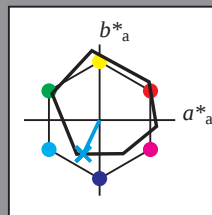
Hue texts:

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

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_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^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*

$i^*=0.00$

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

data for any colour:

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

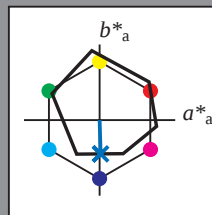
Hue texts:

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

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^*

$i^*=1.00$

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^*

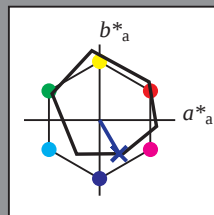
Hue texts:

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

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_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):

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

$i^* = 0,00$

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^*

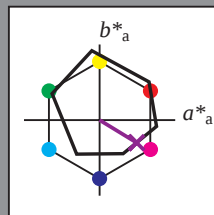
Hue texts:

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

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_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):

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

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

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

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

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^*LAB^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

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

data for any colour:

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

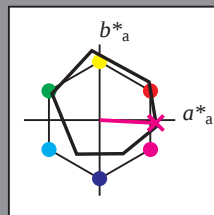
Hue texts:

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

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_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):

$LAB^*LAB^*_Ma: 48 \ 75 \ -4$

$LAB^*LCH^*_Ma: 48 \ 75 \ 357$

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

$lab^*olv^*_Ma: 1.0 \ 0.0 \ 0.92$

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	$m08o$	

LAB^*LAB^*

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

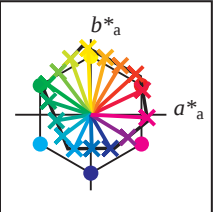
relative chroma c^*

$i^*=0.00$

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a	b	c	d	e	f	g	h	i	j	k	LAB*LAB*			
01	18.0	22.1	26.2	30.3	34.5	38.6	42.7	46.8	50.9	21.8	27.1	30.6	34.6	38.8	42.9	47.0	51.2	55.3	25.5	30.5	36.1	39.2	43.1	47.2	51.3	55.4	59.5	95.4	89.5	83.5	77.6	71.7	65.7	59.8	53.9	47.9	18.0	18.0	18.0	18.0	
02	9.5	-7.4	-15.4	-23.3	-31.2	-39.2	-47.1	-55.0	-63.0	6.6	-1.0	-9.7	-17.7	-25.6	-33.5	-41.4	-49.3	-57.2	16.7	7.7	-2.4	-11.7	-19.9	-27.9	-35.8	-43.7	-51.6	-1.0	7.3	15.6	23.9	32.2	40.4	48.7	57.0	65.3	9.5	9.5	9.5	9.5	
03	19.0	23.1	27.3	31.6	35.8	40.0	44.2	48.3	52.5	21.8	27.7	31.8	35.9	40.0	44.1	48.2	52.4	56.5	25.5	31.4	36.7	40.2	44.3	48.5	52.6	56.7	60.8	90.8	85.7	79.8	73.9	67.9	62.0	56.1	50.1	44.2	19.0	19.0	19.0	19.0	
04	4.4	-3.4	-10.6	-18.1	-25.6	-33.2	-40.9	-48.6	-56.4	9.3	-7.6	-15.6	-23.5	-31.4	-39.4	-47.3	-55.2	18.0	8.4	-1.1	-9.9	-17.8	-25.7	-33.6	-41.6	-49.5	-4.7	-1.0	7.4	15.8	24.1	32.3	40.6	48.9	57.2	65.5	4.4	4.4	4.4	4.4	
05	19.9	24.0	28.2	32.4	36.7	40.9	45.2	49.4	53.6	22.3	28.6	32.8	37.0	41.3	45.5	49.7	53.8	58.0	25.5	31.4	37.4	41.5	45.6	49.7	53.8	57.9	62.0	86.2	81.1	76.1	70.1	64.2	58.3	52.3	46.4	40.5	37.4	37.4	37.4	37.4	
06	8.2	0.5	7.3	14.8	22.2	29.3	36.7	44.2	51.7	12.8	4.2	-3.6	-10.9	-18.3	-25.8	-33.4	-41.1	-48.8	19.2	9.7	-7.8	-15.7	-23.7	-31.6	-39.5	-47.4	-4.5	-0.6	7.7	16.0	24.2	32.5	40.8	49.1	57.4	65.7	8.2	8.2	8.2	8.2	
07	-11	-11	-11	-7	-5	-1	2	5	9	-8	-5	-5	-2	1	5	9	13	17	-2	-1	5	10	15	19	24	29	-7	-2	3	9	15	21	27	33	39	1	1	1	1	1	1
08	20.9	25.2	29.3	33.2	37.4	41.7	46.0	50.2	54.5	23.2	29.6	33.7	37.8	42.0	46.3	50.6	54.8	59.1	25.8	31.9	38.3	42.4	46.7	50.9	55.2	59.3	63.5	81.6	76.5	71.5	66.4	60.5	54.5	48.6	42.7	36.7	47.0	47.0	47.0	47.0	
09	12.1	3.9	-3.0	-11.2	-18.8	-26.1	-33.3	-40.5	-47.9	16.6	8.1	0.3	-7.5	-15.0	-22.2	-29.5	-36.9	-44.3	21.6	12.6	4.0	-3.8	-11.1	-18.5	-26.0	-33.6	-41.3	-12.1	-8.2	-4.3	-0.4	7.9	16.1	24.4	32.7	41.0	-0.1	-0.1	-0.1	-0.1	
10	16.9	26.4	36.1	33.8	38.3	42.5	46.7	51.0	55.3	24.1	30.6	34.9	38.6	42.9	47.1	51.4	55.7	59.9	26.5	32.9	39.3	43.4	47.5	51.7	56.0	60.3	64.5	77.0	71.9	66.9	61.8	56.7	50.8	44.8	38.9	33.0	56.7	56.7	56.7	56.7	
11	22.2	-22	-22	-22	-17	-14	-11	-9	-19	-16	-16	-16	-16	-16	-12	-9	-6	-3	-15	-12	-10	-10	-10	-10	-6	-3	0	-19	-14	-8	-3	2	8	14	20	26	2	2	2	2	
12	22.7	27.5	31.3	34.9	38.8	43.4	47.5	51.8	56.1	25.1	31.5	36.0	39.8	43.5	48.0	52.1	56.4	60.7	27.4	33.8	40.3	44.6	48.2	52.6	56.8	61.0	65.3	72.4	67.3	62.3	57.2	52.1	47.0	41.1	35.2	29.2	66.4	66.4	66.4	66.4	
13	19.8	11.1	3.9	-3.0	-10.2	-17.0	-26.8	-34.2	-41.4	42.4	15.8	7.3	0.3	-6.7	-15.3	-23.0	-30.3	-37.5	28.8	20.2	11.7	3.5	-3.3	-11.5	-19.2	-26.4	-33.7	-19.5	-15.6	-11.7	-7.8	-3.9	-0.1	8.2	16.5	24.8	-0.4	-0.4	-0.4	-0.4	
14	-28	-28	-27	-27	-20	-19	-16	-16	-24	-24	-22	-22	-21	-21	-21	-17	-14	-11	-20	-18	-16	-15	-15	-15	-11	-8	-5	-25	-20	-14	-9	-4	1	7	13	19	3	3	3	3	
15	23.8	28.5	32.5	36.1	39.8	43.7	48.5	52.6	56.8	26.1	32.5	37.1	41.0	44.6	48.4	53.1	57.2	61.4	28.4	34.8	41.2	45.7	49.4	53.2	57.7	61.8	66.1	67.8	62.7	57.7	52.6	47.5	42.4	37.4	31.4	25.5	76.1	76.1	76.1	76.1	
16	23.7	14.8	7.3	0.5	-6.4	-13.9	-22.8	-30.1	-37.3	-44.5	15.8	7.3	0.3	-6.7	-15.3	-23.0	-30.3	-37.5	28.8	20.2	11.7	3.5	-3.3	-11.5	-19.2	-26.4	-33.7	-19.5	-15.6	-11.7	-7.8	-3.9	-0.1	8.2	16.5	24.8	-0.4	-0.4	-0.4	-0.4	
17	-33	-33	-33	-33	-32	-28	-24	-20	-16	-16	-27	-27	-27	-27	-26	-22	-19	-16	-23	-21	-21	-21	-21	-21	-21	-21	-21	-21	-21	-21	-21	-21	-21	-21	-21	-21	-21	-21	-21	-21	
18	29.5	33.6	37.3	40.9	44.7	48.8	53.5	57.6	62.0	33.5	38.2	42.7	45.8	49.4	53.4	58.1	62.3	66.5	34.3	40.3	46.3	52.3	58.3	64.3	70.3	76.3	82.3	88.3	94.3	100.3	106.3	112.3	118.3	124.3	130.3	136.3	142.3	148.3	154.3		
19	18.6	10.9	3.8	-3.0	-10.6	-17.7	-26.7	-34.7	-42.7	23.5	14.6	7.2	0.3	-6.6	-14.1	-23.0	-31.6	-40.3	27.9	19.5	10.7	3.5	-3.3	-11.5	-19.2	-26.4	-33.7	-19.5	-15.6	-11.7	-7.8	-3.9	-0.1	8.2	16.5	24.8	-0.4	-0.4	-0.4	-0.4	
20	-39	-39	-38	-38	-38	-38	-38	-38	-38	-35	-33	-32	-32	-32	-32	-32	-32	-32	-32	-32	-32	-32	-32	-32	-32	-32	-32	-32	-32	-32	-32	-32	-32	-32	-32	-32	-32	-32	-32	-32	
21	25.7	30.6	34.7	38.5	42.2	45.8	49.6	53.8	58.6	28.0	34.4	39.2	43.7	47.9	52.0	56.3	60.4	64.3	30.3	36.3	42.3	48.3	54.3	60.3	66.3	72.3	78.3	84.3	90.3	96.3	102.3	108.3	114.3	120.3	126.3	132.3	138.3	144.3	150.3		
22	35.5	22.3	14.5	-6.4	-13.6	-21.5	-30.6	-39.5	-48.4	27.4	18.4	10.7	3.7	-3.2	-10.2	-17.7	-26.9	-35.7	40.3	23.3	14.4	7.0	9.1	-6.8	-14.3	-23.0	-32.6	-42.3	-52.0	-61.7	-71.4	-81.1	-90.8	-100.5	-110.2	-120.0	-130.0	-140.0	-150.0	-160.0	
23	-44	-44	-44	-44	-43	-43	-43	-43	-43	-41	-38	-38	-38	-38	-37	-37	-37	-37	-34	-32	-32	-31	-31	-31	-31	-31	-31	-31	-31	-31	-31	-31	-31	-31	-31	-31	-31	-31	-31	-31	
24	29.2	34.4	39.2	45.1	48.0	51.7	55.6	59.7	63.8	33.0	38.2	43.0	48.0	54.2	66.8	60.3	64.2	68.2	36.7	41.5	46.8	51.7	56.9	62.6	65.7	69.1	72.8	76.8	80.8	84.8	88.8	92.8	96.8	100.8	104.8	108.8	112.8	116.8	120.8		
25	19.3	25.2	30.6	35.8	40.9	45.8	50.6	55.1	60.1	33.0	38.9	44.0	48.9	54.8	60.6	65.3	69.3	73.4	36.7	42.7	47.9	52.7	57.7	63.9	66.6	70.0	73.9	78.7	83.5	88.3	93.1	97.9	102.7	107.5	112.3	117.1	121.9	126.7	131.5		
26	16.1	16.5	7.5	-2.6	-11.9	-20.1	-28.1	-36.0	-43.9	34.3	24.6	15.4	6.6	-4.1	-13.7	-22.3	-30.3	-38.3	34.2	26.7	23.3	14.7	5.5	-5.5	-15.4	-24.1	-32.4	-40.1	-0.8	-2.1	-3.3	-4.6	-5.9	-7.2	-8.4	-9.7	-0.4	-0.4	-0.4	-0.4	
27	27.3	35.2	41.1	46.4	49.9	54.0	58.1	62.3	66.4	33.0	38.9	44.0	48.9	54.8	60.6	65.3	69.3	73.4	36.7	42.7	47.9	52.7	57.7	63.9	66.6	70.0	73.9	78.7	83.5	88.3	93.1	97.9	102.7	107.5	112.3	117.1	121.9	126.7	131.5		
28	4	6	7	13	17	21	26	31	35	10	12	14	19	25	28	32	37	42	47	18	21	26	31	37	40	44	48	52	56	60	64	68	72	76	80	84	88	92	96	100	
29	29.3	35.2	41.1	47.0	51.1	55.3	59.4	63.5	67.6	33.0	39.0	44.9	50.8	56.7	62.6	67.7	71.9	76.8	48.6	54.5	59.5	65.1	68.2	72.1	76.2	80.3	84.3	88.3	92.3	96.3	100.3	104.3	108.3	112.3	116.3	120.3	124.3	128.3			
30	28.5	19.0	9.5	-0.1	-8.0	-15.9	-23.9	-31.8	-39.7	36.6	27.1	17.6	8.0	-1.5	-10.3	-18.2	-26.1	-34.0	44.8	35.3	25.8	16.1	7.1	-3.0	-12.3	-20.5	-28.4	-36.1	-43.8	-51.5	-59.2	-66.9	-74.6	-82.3	-90.0	-97.7	-105.4	-113.1			
31	-1	0	1	6	11	15	20	25	4	5	6	14	14	17	22	27	31	10	11	13	15	20	26	29	33	38	43	48	53	58	63	68	73	78	83	88	93	98	103		
32	29.4	35.4	41.4	48.0	52.1	56.4	60.6	64.8	69.0	33.1	39.0	44.9	50.8	56.7	62.6	68.5	74.4	80.3	48.6	54.5	60.4	66.3	72.2	78.1	84.0	90.0	95.9	101.8	107.7	113.6	119.5	125.4	131.3	137.2	143.1	149.0	154.9	160.8			
33	30.6	21.4	12.4	4.2	3.8	-3.9	-11.3	-18.7	-26.2	-33.8	37.8	28.3	18.8	9.3	-0.2	-8.2	-16.1	-24.0	32.0	26.0	20.0	14.0	8.0	-1.7	-10.4	-18.4	-26.4	-34.4	-42.4	-50.4	-58.4	-66.4	-74.4	-82.4	-90.4	-98.4	-106.4	-114.4			
34	-10	-8	-6	-4	-4	-1	3	6	10	-4	-2	-1	1	3	6	10	14	18	21	24	27	30	33	36	39	42	45	48	51	54	57	60	63	66	69	72	75	78	81		
35	30.8	36.2	42.5	49.0	53.1	57.2	61.4	65.7	69.9	33.0	39.0	45.1	51.3	57.7	61.8	66.0	70.3	74.5	36.8	42.7	48.7	54.6	60.5	66.4	70.5	74.6	78.7	82.8	86.9	91.0	95.1	99.2	103.3	107.4	111.5	115.6	119.7	123.8			
36	33.8	24.9	16.2	7.7	-0.1	-7.8	-15.4	-22.6	-29.9	37.9	30.4	21.2	12.2	3.6	-4.1	-11.6	-18.8	-26.3</																							

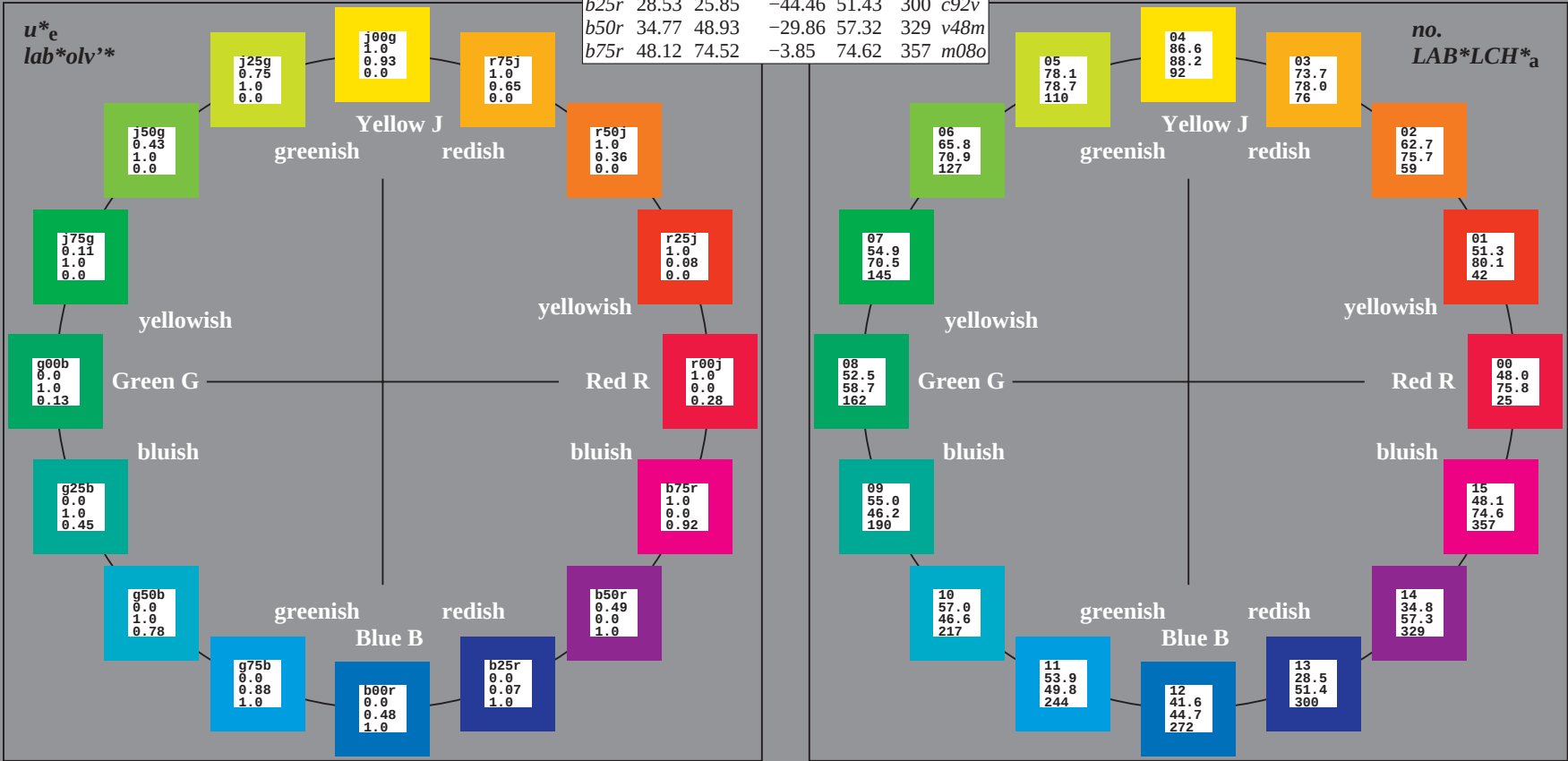
Input and output:
Colorimetric Printer Reflective System ORS18_95aM
data for any colour:
 u_e^* and number *no.* = 00 .. 15
elementary hue text:
 $u_e^* = 16$ hues *r00j*, *r25j*, ..., *b75r*
contrast reduction factor:
 $c_R = 1.0$

ORS18_95aM; adapted (a) CIELAB data						
u_e^*	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$	u_d^*
<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>



%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^*

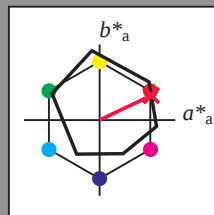
Hue texts:

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

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data						
u^*_e	$L^*=L^*_a$	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

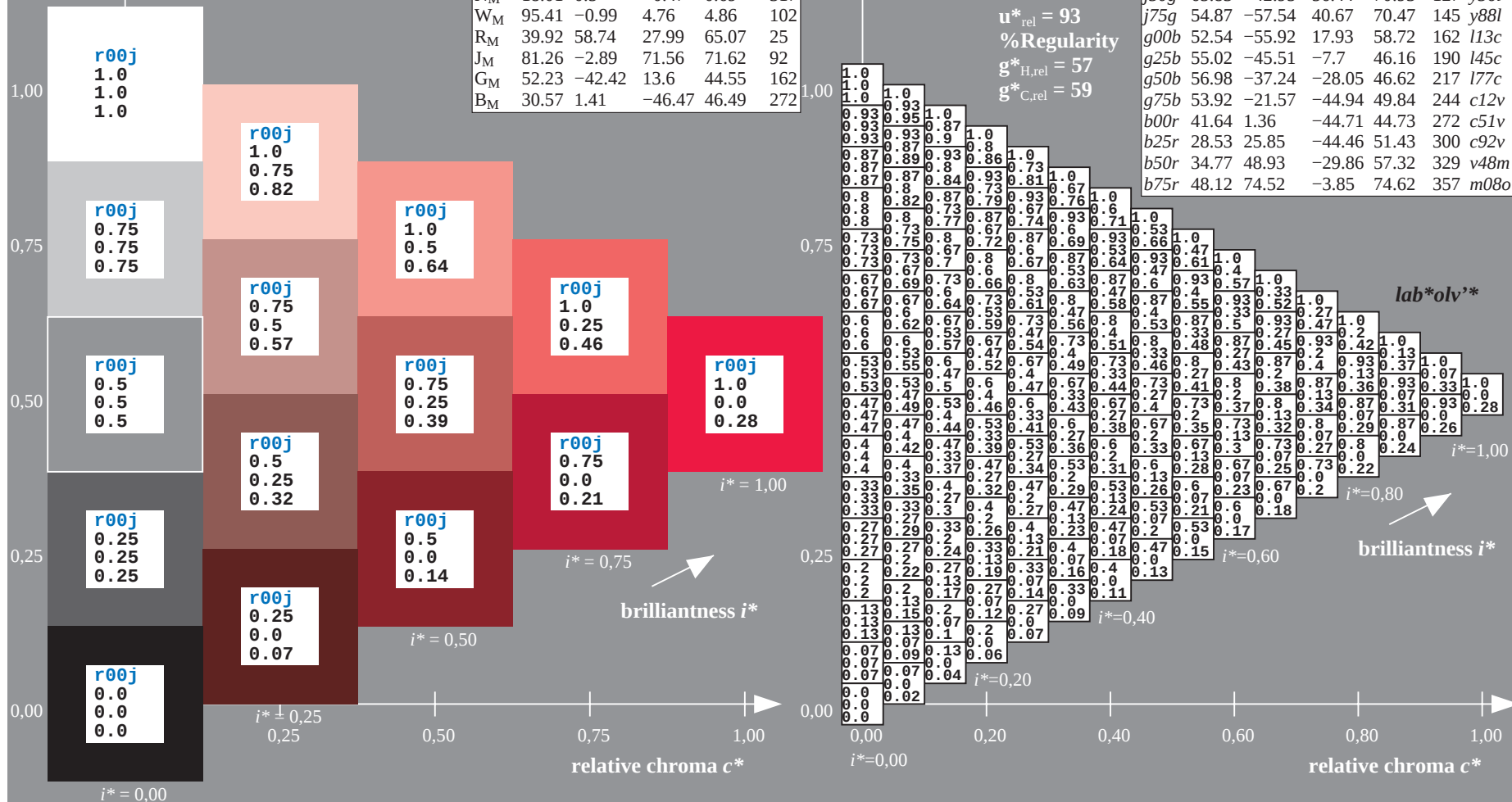
$u^*_{rel} = 93$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data							
u^*_e	$L^*=L^*_a$	a^*	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^*

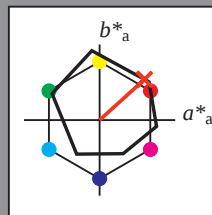
Hue texts:

$u^*_e = r25j$ $u^*_d = o08y$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data						
u^*_e	$L^*=L^*_a$	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):

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

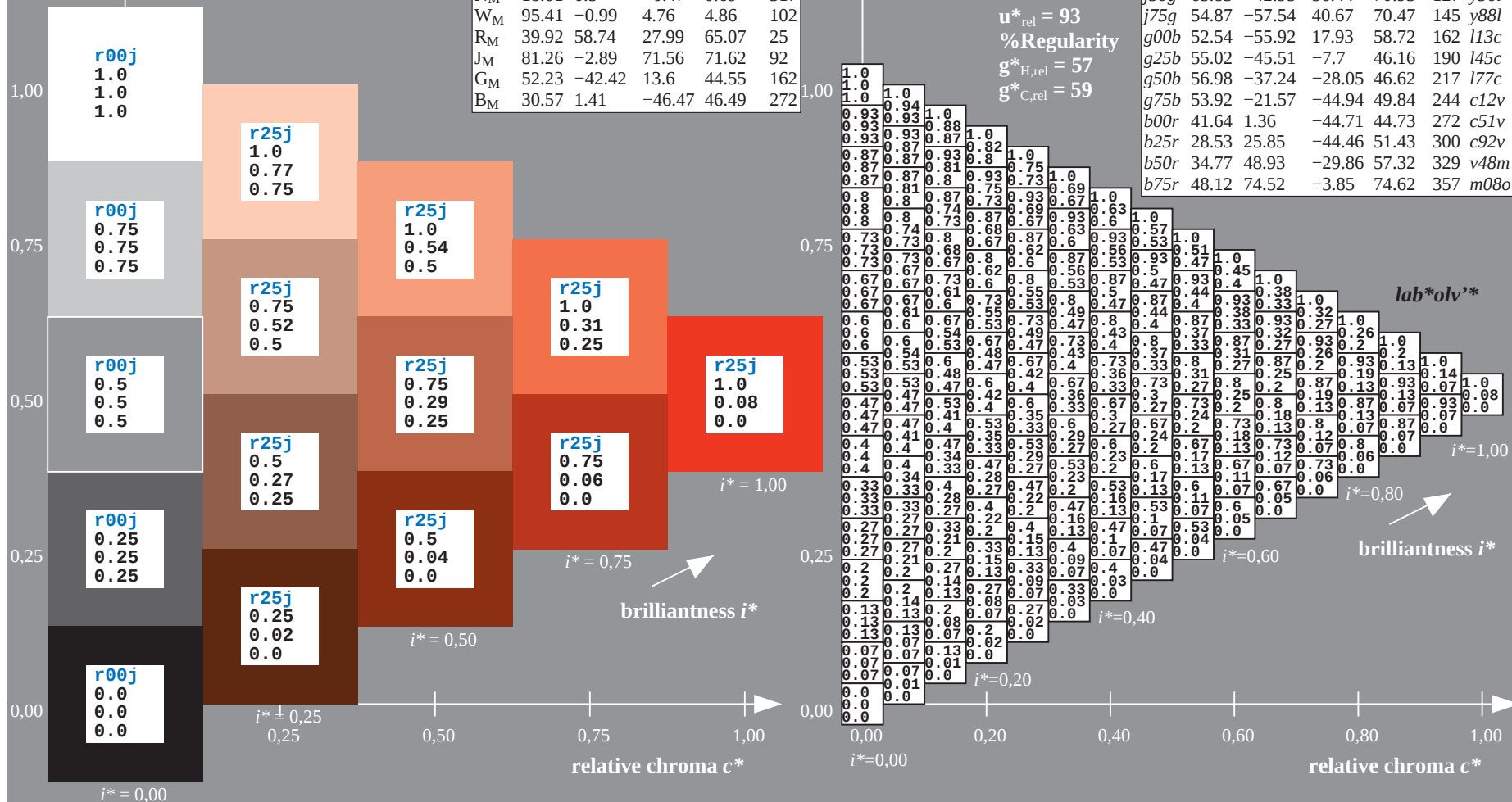
$u^*_{rel} = 93$

% 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^*

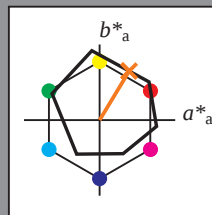
Hue texts:

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

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_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):

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

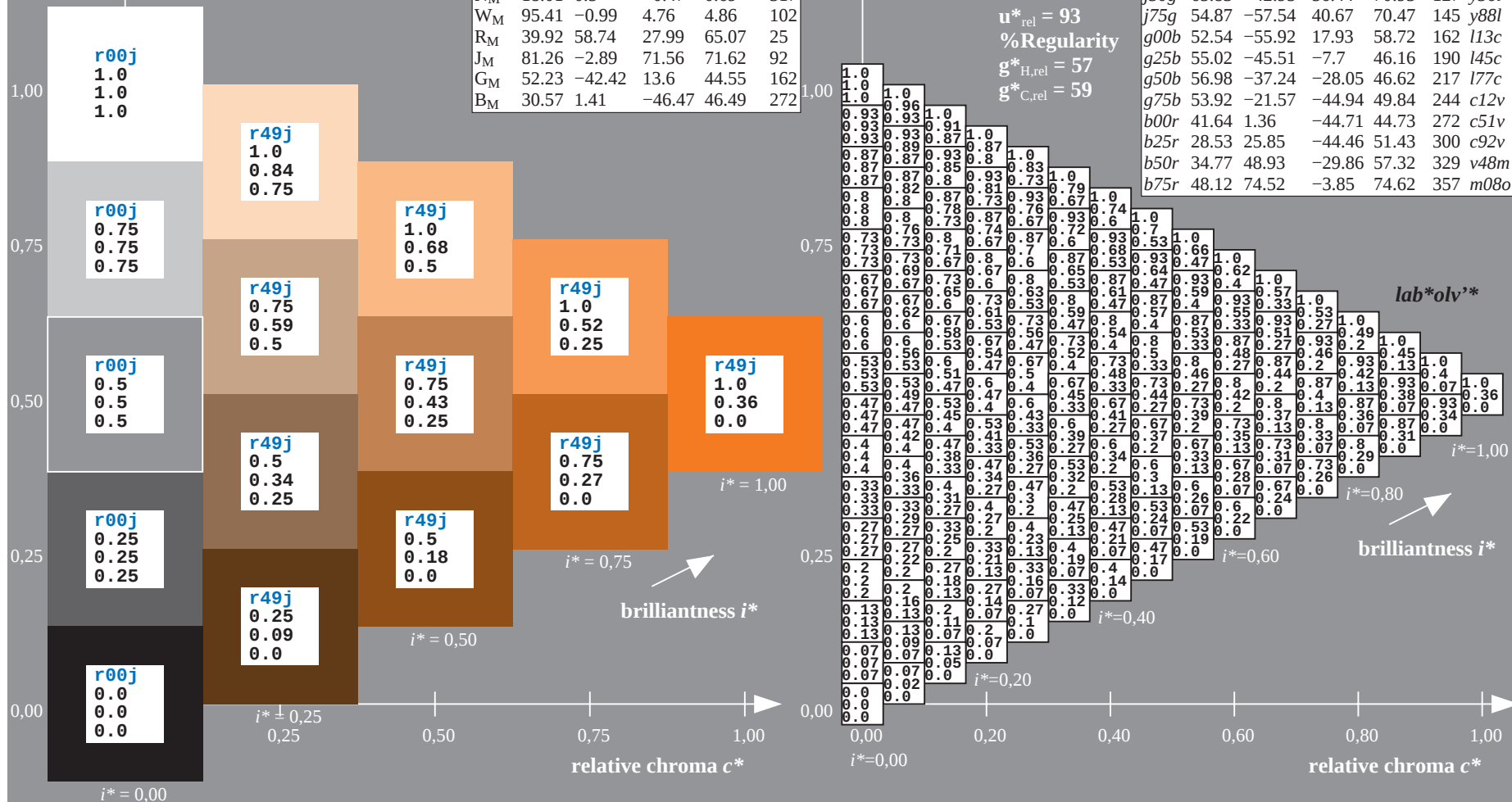
$u^*_{rel} = 93$

% 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^*

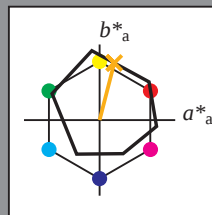
Hue texts:

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

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data						
u^*_e	$L^*=L^*_a$	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):

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

$i^* = 0.00$

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^*

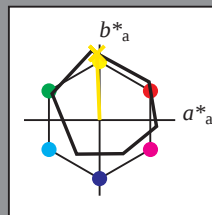
Hue texts:

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

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data						
u^*_e	$L^*=L^*_a$	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):

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

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

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

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

triangle lightness t^*

% Gamut

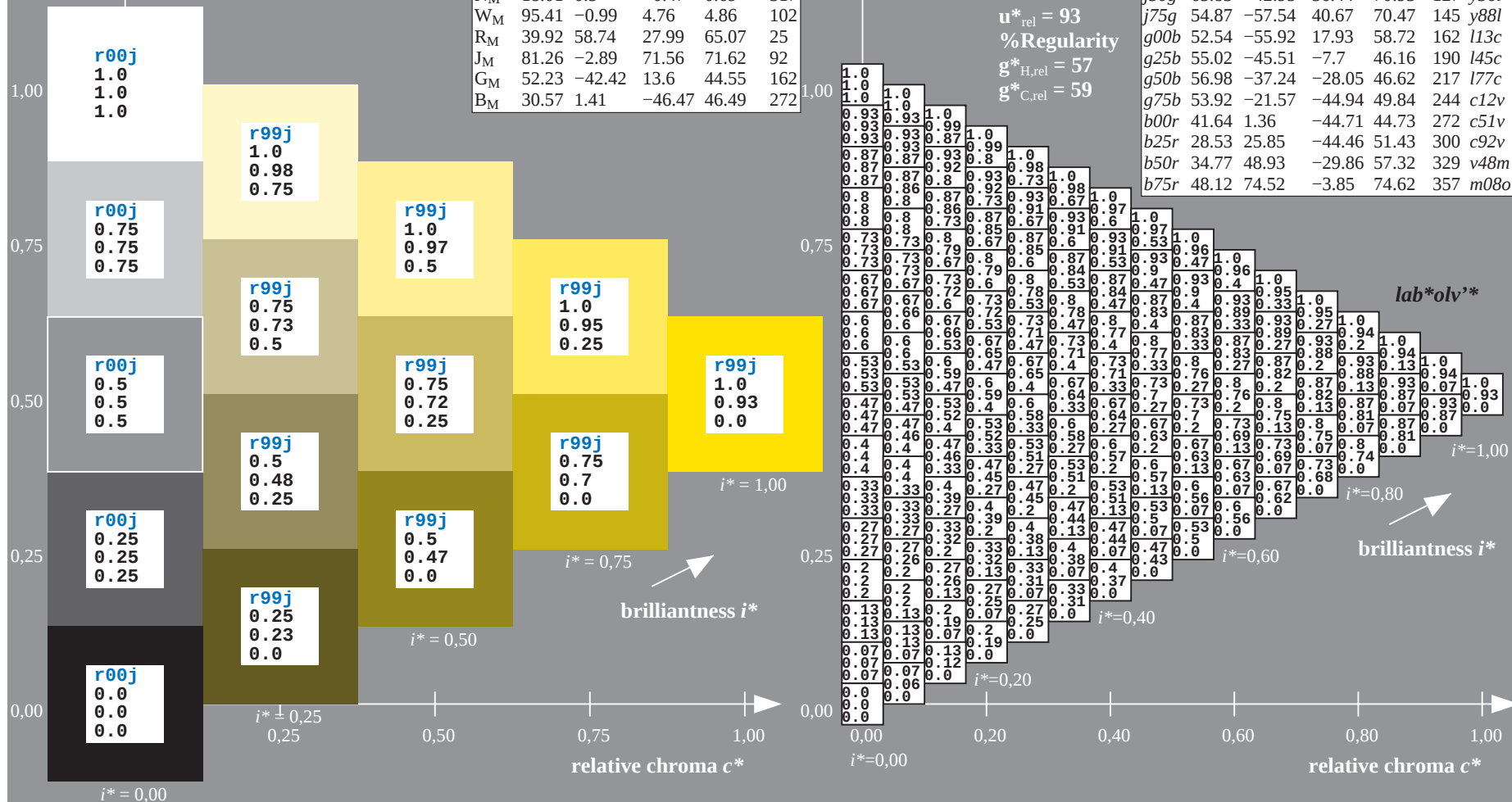
$u^*_{rel} = 93$

% 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 $h^* = lab \cdot h^* = h_{ab}/360 = 0.305$

data for any colour:

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

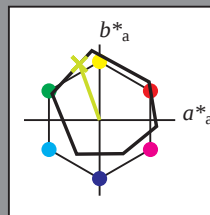
Hue texts:

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

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data						
u^*_e	$L^*=L^*_a$	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):

$LAB \cdot LAB \cdot Ma: 78 -27 74$

$LAB \cdot LCH \cdot Ma: 78 79 109$

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

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

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	$m08o$	

$lab \cdot olv^*$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

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

data for any colour:

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

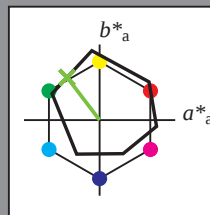
Hue texts:

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

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



	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):

$LAB \cdot LAB \cdot Ma: 66 -43 56$

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

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

$lab \cdot olv \cdot Ma: 0.43 1.0 0.0$

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	$m08o$

$lab \cdot olv^*$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

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

data for any colour:

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

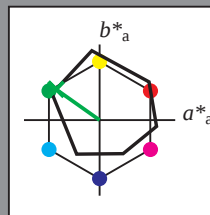
Hue texts:

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

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data						
u^*_e	$L^*=L^*_a$	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):

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

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

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

$lab \cdot olv^*_{Ma}$: 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^*	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	$m08o$	

$lab \cdot olv^*$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

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^*

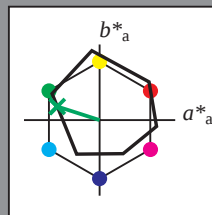
Hue texts:

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

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data						
u^*_e	$L^*=L^*_a$	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^*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^*

$i^*=0.00$

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^*

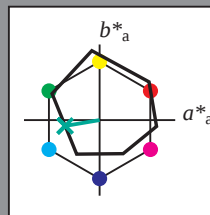
Hue texts:

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

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data

u^*_e	$L^*=L^*_a$	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^*	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	$m08o$

$u^*_e = g25b$

lab^*olv^*

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^*

brilliantness i^*

$i^*=0.75$

$i^*=0.50$

$i^* \pm 0.25$

$i^*=0.00$

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^*

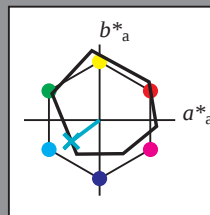
Hue texts:

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

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data

u^*_e	$L^*=L^*_a$	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):

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

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

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

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

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^*olv^*

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^*

$i^* = 0.00$

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^*

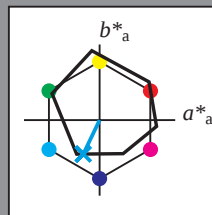
Hue texts:

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

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data						
u^*_e	$L^*=L^*_a$	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):

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

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

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

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

triangle lightness t^*

% Gamut

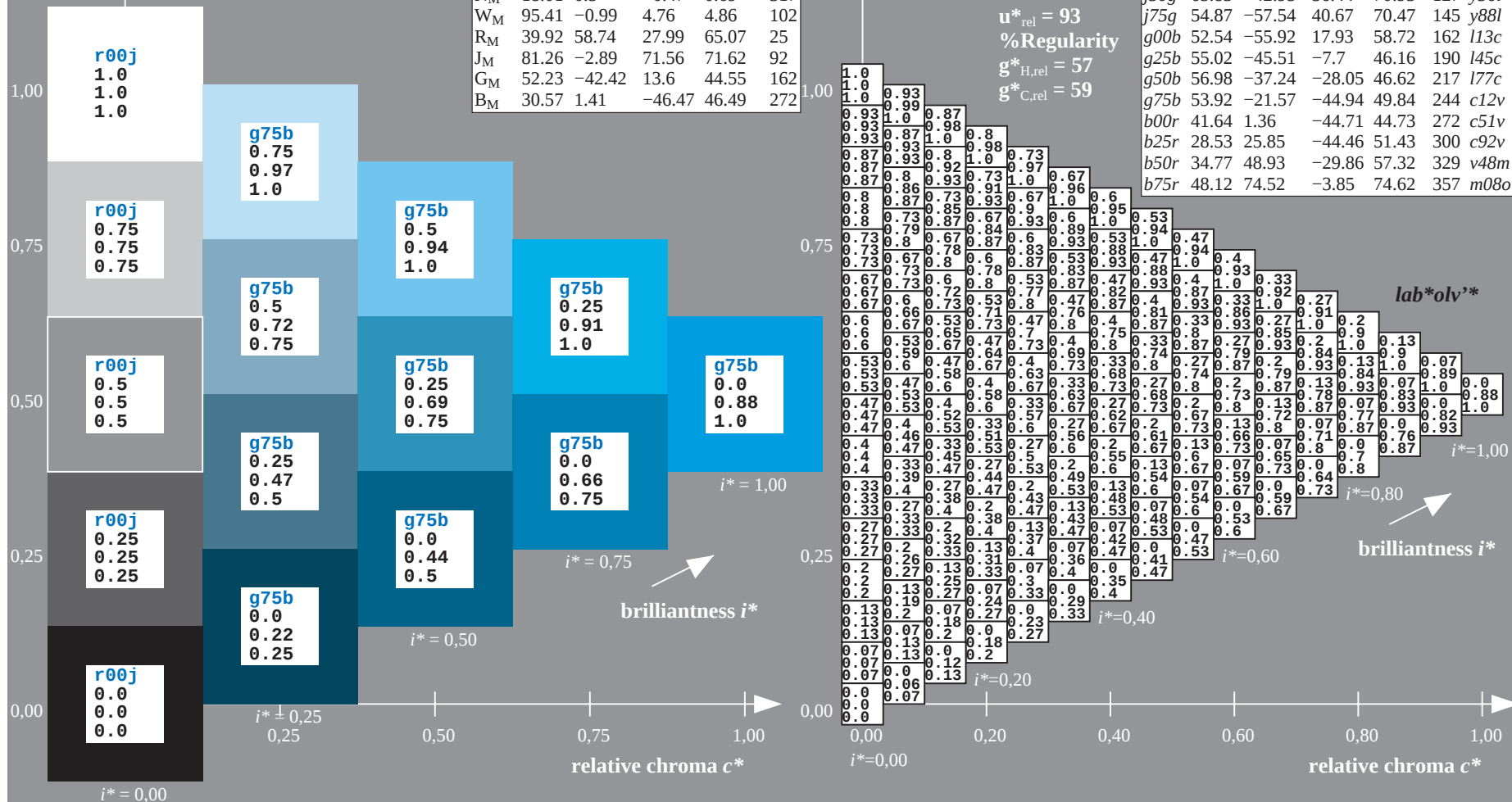
$u^*_{rel} = 93$

% 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 $h^* = lab \cdot h^* = h_{ab}/360 = 0.755$

data for any colour:

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

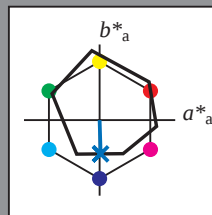
Hue texts:

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

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data

u^*_e	$L^*=L^*_a$	a^*_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):

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

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

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

$lab \cdot olv^*_{Ma}$: 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	$m08o$

$u^*_e = b00r$

$lab \cdot olv^*$

$lab \cdot olv^*$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

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

data for any colour:

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

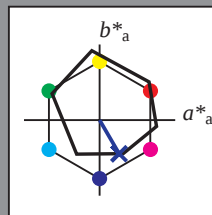
Hue texts:

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

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data						
u^*_e	$L^*=L^*_a$	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):

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

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

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

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

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	$m08o$	

$lab \cdot olv^*$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

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

data for any colour:

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

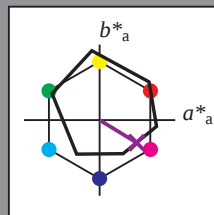
Hue texts:

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

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):

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

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

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

$lab \cdot olv^*_{Ma}$: 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^*	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	$m08o$		

$lab \cdot olv^*$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

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^*

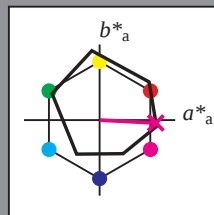
Hue texts:

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

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data						
u^*_e	$L^*=L^*_a$	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):

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

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

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

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

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	$m08o$	

lab^*olv^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

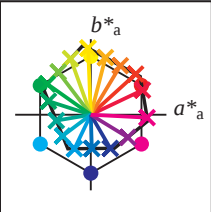
relative chroma c^*

relative chroma c^*

$i^* = 0.00$

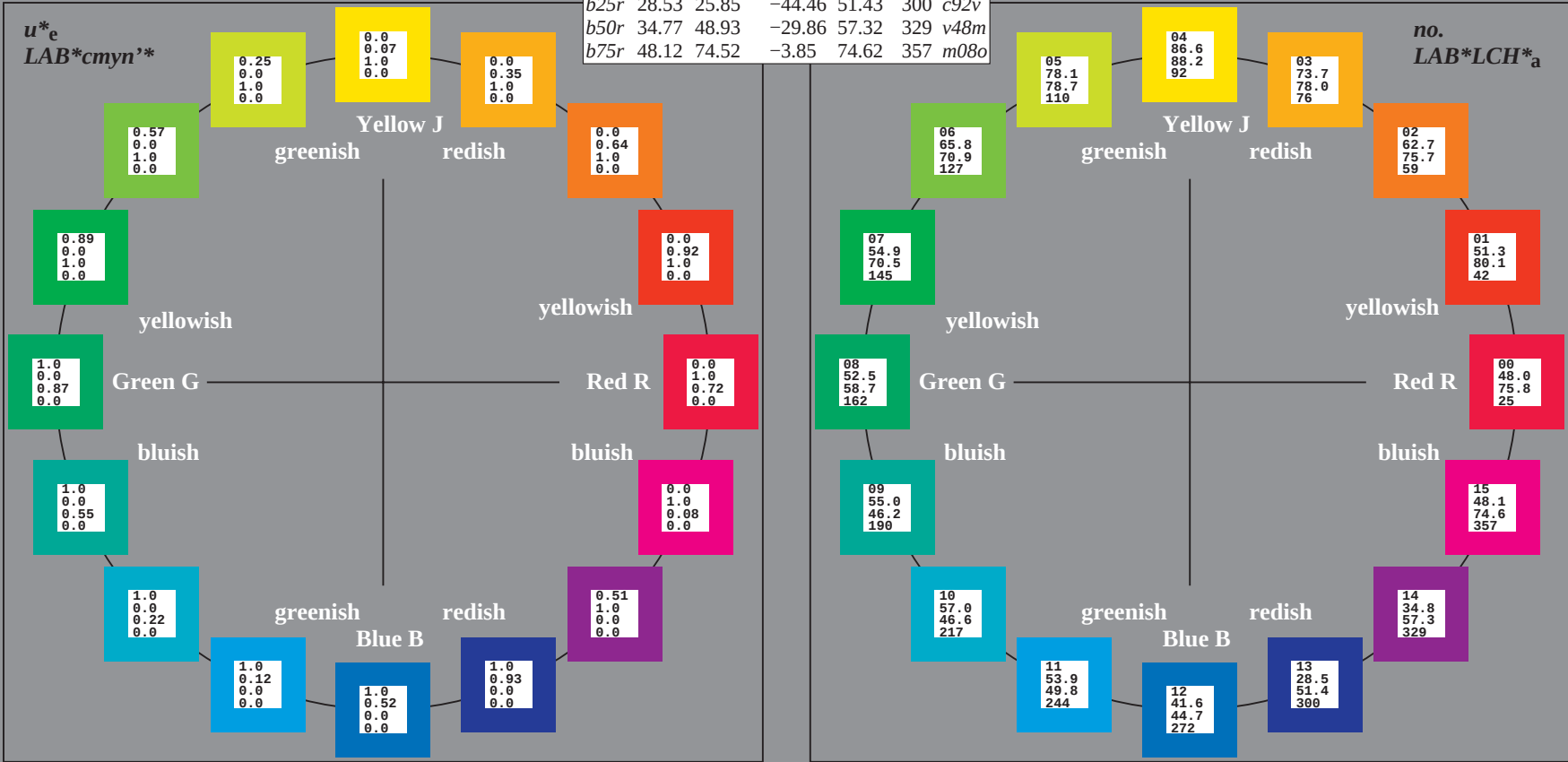
Input and output:
Colorimetric Printer Reflective System ORS18_95aM
data for any colour:
 u_e^* and number *no.* = 00 .. 15
elementary hue text:
 $u_e^* = 16$ hues *r00j*, *r25j*, ..., *b75r*
contrast reduction factor:
 $c_R = 1.0$

ORS18_95aM; adapted (a) CIELAB data						
u_e^*	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$	u_d^*
<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>



%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^*

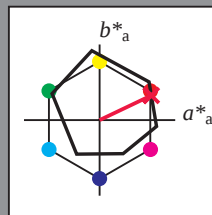
Hue texts:

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

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data

u^*_e	$L^*=L^*_a$	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):

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

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

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

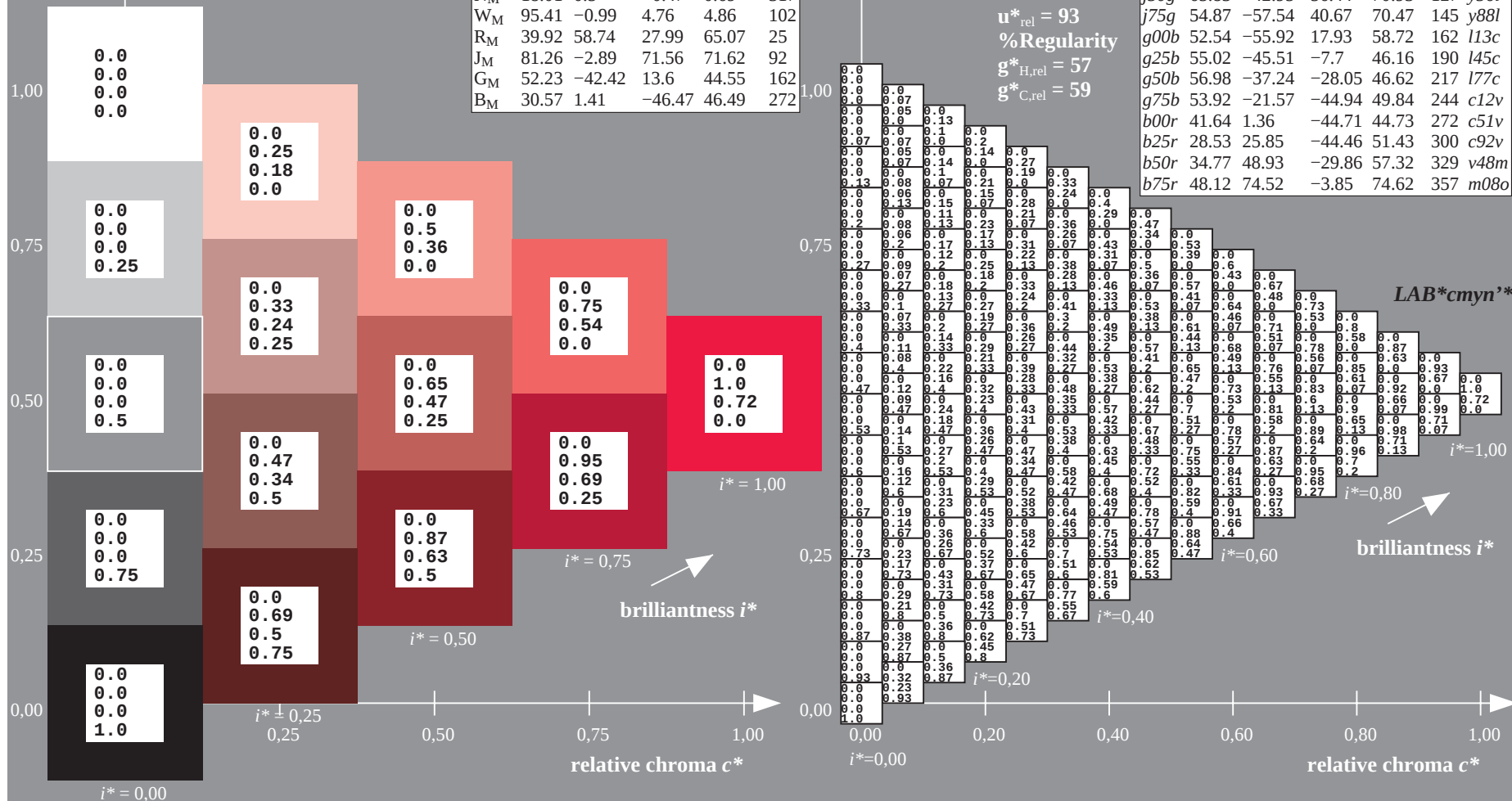
ORS18_95aM; adapted (a) CIELAB data

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^*cmyn^*

$i^* = 1.00$

brilliantness i^*



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^*

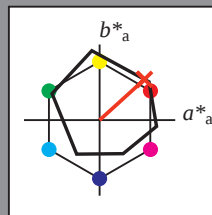
Hue texts:

$u^*_e = r25j$ $u^*_d = o08y$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data

u^*_e	$L^*=L^*_a$	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):

$LAB^*LAB^*_Ma$: 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^*cmyn^*

$i^*=1.00$

$i^*=0.80$

brilliantness i^*

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

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^*

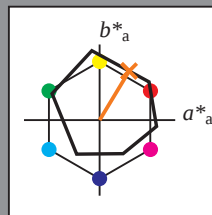
Hue texts:

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

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data						
u^*_e	$L^*=L^*_a$	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):

$LAB^*LAB^*_{Ma}$: 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	$m08o$	

$LAB^*cmy^n^*$

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

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

data for any colour:

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

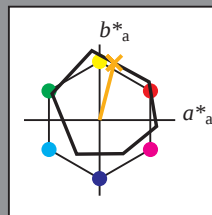
Hue texts:

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

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data

u^*_e	$L^*=L^*_a$	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):

$LAB^*LAB^*_Ma$: 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^*cmyn^*

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*

$i^*=0.00$

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

data for any colour:

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

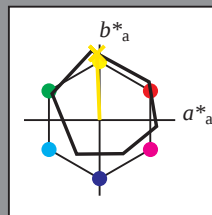
Hue texts:

$u_e^* = j00g$ $u_d^* = o92y$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data

u_e^*	$L^*=L_a^*$	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^*	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^*cmyn^*

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

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

data for any colour:

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

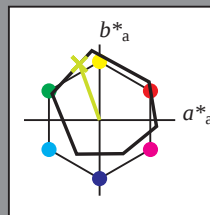
Hue texts:

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

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data

u^*_e	$L^*=L^*_a$	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):

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

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

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

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

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^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

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

data for any colour:

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

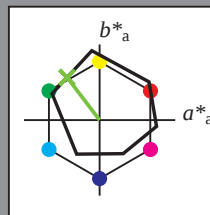
Hue texts:

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

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data

u^*_e	$L^*=L^*_a$	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):

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

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

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

data for any colour:

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

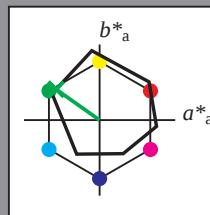
Hue texts:

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

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data

u^*_e	$L^*=L^*_a$	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):

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

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

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

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

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	$m08o$

$LAB^*cmy^n^*$

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*

$i^*=0.00$

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

data for any colour:

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

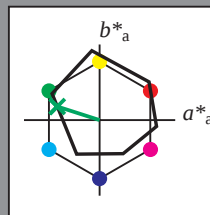
Hue texts:

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

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

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

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

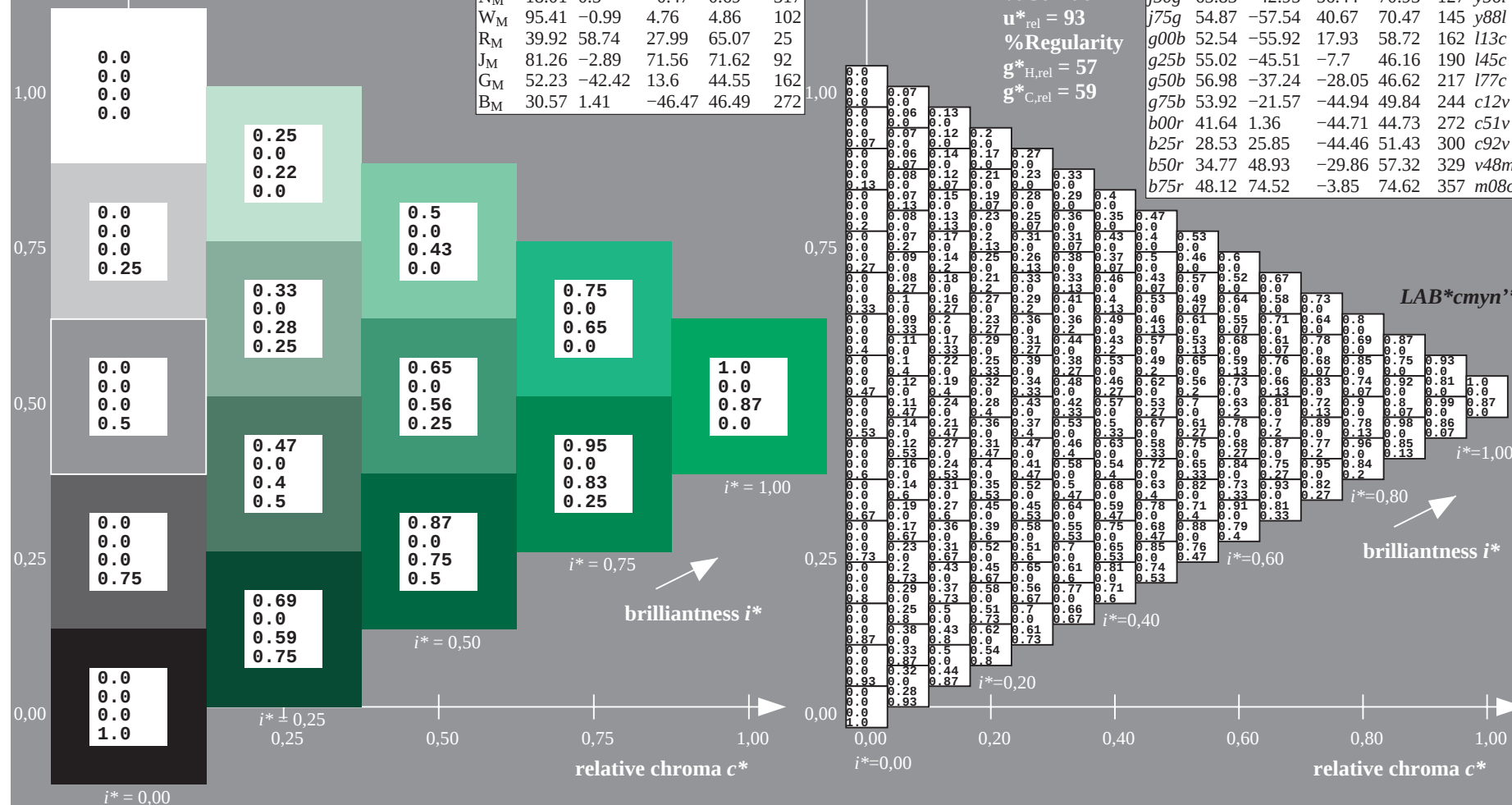
ORS18_95aM; adapted (a) CIELAB data

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	$m08o$

LAB^*cmyn^*

$i^*=1.00$

brilliantness i^*



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^*

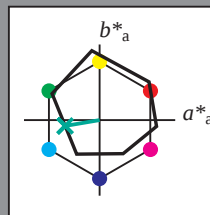
Hue texts:

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

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data

u^*_e	$L^*=L^*_a$	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	$m08o$

LAB^*cmyn^*

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

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

data for any colour:

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

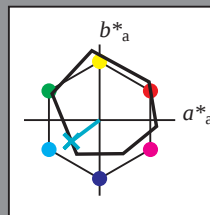
Hue texts:

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

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data						
u^*_e	$L^*=L^*_a$	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):

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

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

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

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

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^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

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

data for any colour:

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

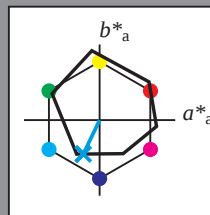
Hue texts:

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

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data

u^*_e	$L^*=L^*_a$	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):

$LAB^*LAB^*_{Ma}$: 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	$m08o$

$LAB^*cmy^n^*$

$i^*=1.00$

brilliantness i^*

relative chroma c^*

1,00

0,75

0,50

0,25

0,00

0.0
0.0
0.0
0.0

0.25
0.03
0.0
0.0

0.5
0.06
0.0
0.0

0.75
0.09
0.0
0.0

1.0
0.12
0.0
0.0

0.0
0.0
0.0
0.5

0.33
0.04
0.0
0.25

0.65
0.08
0.0
0.25

0.95
0.12
0.0
0.25

0.0
0.0
0.0
0.75

0.47
0.06
0.0
0.5

0.87
0.1
0.0
0.5

0.0
0.0
0.0
1.0

0.69
0.08
0.0
0.75

relative chroma c^*

1,00

0,75

0,50

0,25

0,00

0.0
0.0
0.0
0.0

0.07
0.01
0.0
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0.0
0.0

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^*

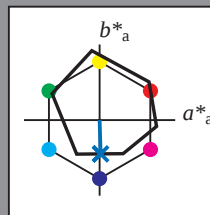
Hue texts:

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

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^*cmyn^*

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*

1,00

0,75

0,50

0,25

0,00

$i^* = 0,00$

$i^* \pm 0,25$

$i^* = 0,50$

$i^* = 0,75$

$i^* = 1,00$

brilliantness i^*

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

data for any colour:

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

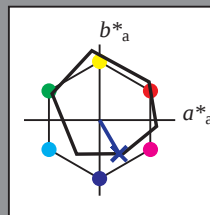
Hue texts:

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

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data						
u^*_e	$L^*=L^*_a$	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):

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

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^*cmyn^*

LAB^*cmyn^*

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

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^*

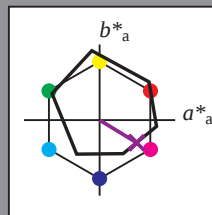
Hue texts:

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

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; 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^*	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^*cmyn^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

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

data for any colour:

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

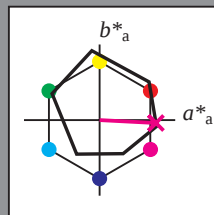
Hue texts:

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

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS18_95aM; CIELAB data

u^*_e	$L^*=L^*_a$	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	$m08o$

LAB^*cmyn^*

$i^*=1.00$

$i^*=0.80$

brilliantness i^*

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

[illegible]