

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

u_e^* and number $no.$ = 00 .. 15

elementary hue text:

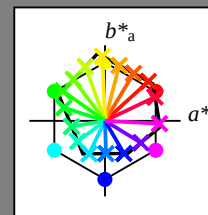
$u_e^* = 16$ hues $r00j$, $r25j$, ..., $b75r$

contrast reduction factor:

$c_R = 0.97$

ORS18_95aM; adapted (a) CIELAB data

u_e^*	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$	u_d^*
$r00j$	49.06	66.28	31.59	73.43	25	$m72o$
$r25j$	52.31	57.48	52.1	77.58	42	$o08y$
$r50j$	63.29	37.89	62.8	73.34	59	$o36y$
$r75j$	74.0	18.8	73.22	75.6	76	$o64y$
$j00g$	86.47	-3.45	85.37	85.44	92	$o92y$
$j25g$	78.2	-25.82	71.75	76.25	110	$y24l$
$j50g$	66.35	-41.6	54.67	68.7	127	$y56l$
$j75g$	55.74	-55.72	39.38	68.23	145	$y88l$
$g00b$	53.46	-54.19	17.37	56.91	162	$l13c$
$g25b$	55.85	-44.1	-7.46	44.73	190	$l45c$
$g50b$	57.76	-36.09	-27.18	45.18	217	$l77c$
$g75b$	54.82	-20.93	-43.6	48.36	244	$c12v$
$b00r$	42.91	1.32	-43.4	43.42	272	$c51v$
$b25r$	30.18	25.11	-43.19	49.96	300	$c92v$
$b50r$	36.27	47.5	-28.98	55.64	329	$v48m$
$b75r$	49.17	72.22	-3.73	72.31	357	$m08o$



%Gamut

$u_{rel}^* = 87$

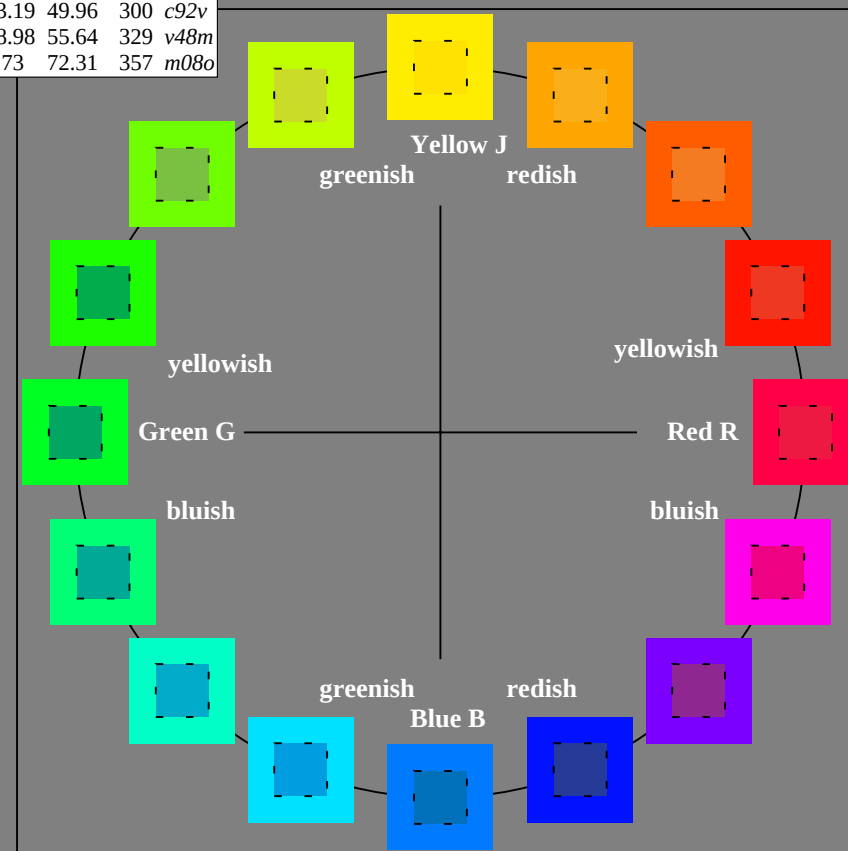
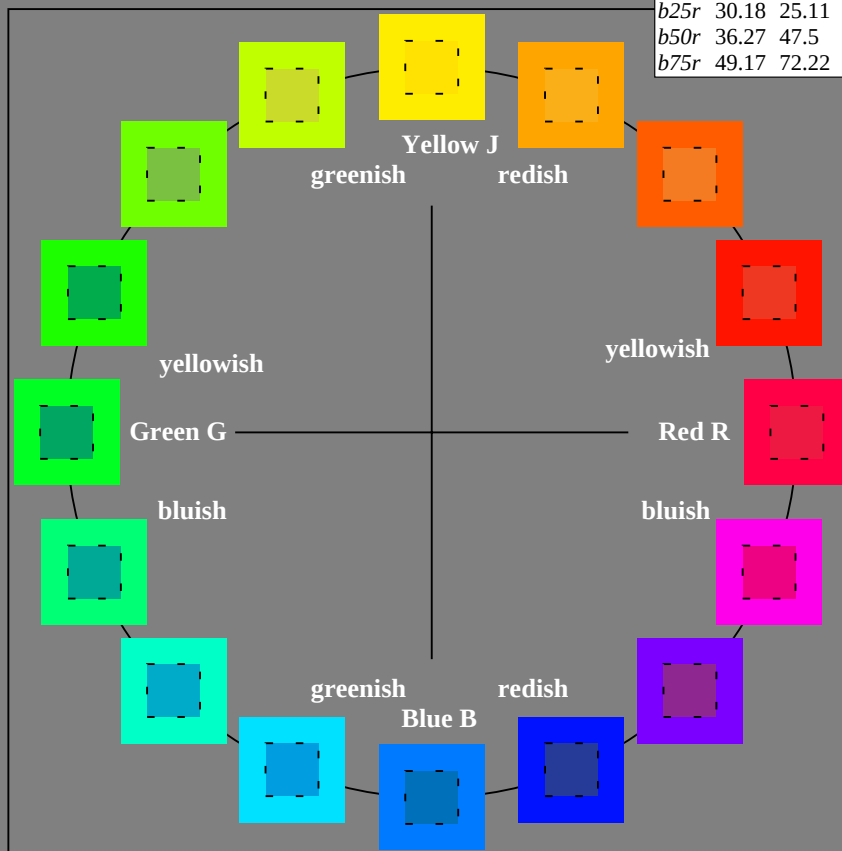
%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

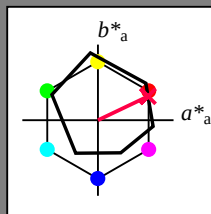
Name	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
O_{Ma}	49.0	63.38	48.88	80.04	38
Y_{Ma}	90.12	-9.95	88.92	89.48	96
L_{Ma}	51.87	-60.87	33.81	69.63	151
C_{Ma}	59.35	-29.39	-43.68	52.65	236
V_{Ma}	27.47	30.17	-43.15	52.65	305
M_{Ma}	49.19	72.97	-8.17	73.42	354
N_{Ma}	20.0	0.0	0.0	0.0	0
W_{Ma}	95.0	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	92
J_{CIE}	81.26	-2.89	71.56	71.62	25
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:
 $c_R = 0.97$
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}	49.0	63.38	48.88	80.04	38	
Y _{Ma}	90.12	-9.95	88.92	89.48	96	
L _{Ma}	51.87	-60.87	33.81	69.63	151	
C _{Ma}	59.35	-29.39	-43.68	52.65	236	
V _{Ma}	27.47	30.17	-43.15	52.65	305	
M _{Ma}	49.19	72.97	-8.17	73.42	354	
N _{Ma}	20.0	0.0	0.0	0.0	0	
W _{Ma}	95.0	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 : 49 66 32

LAB^*LCH^*Ma : 49 73 25

lab^*rgb^*Ma : 1.0 0.0 0.0

lab^*olv^*Ma : 1.0 0.0 0.28

triangle lightness t^*

%Gamut

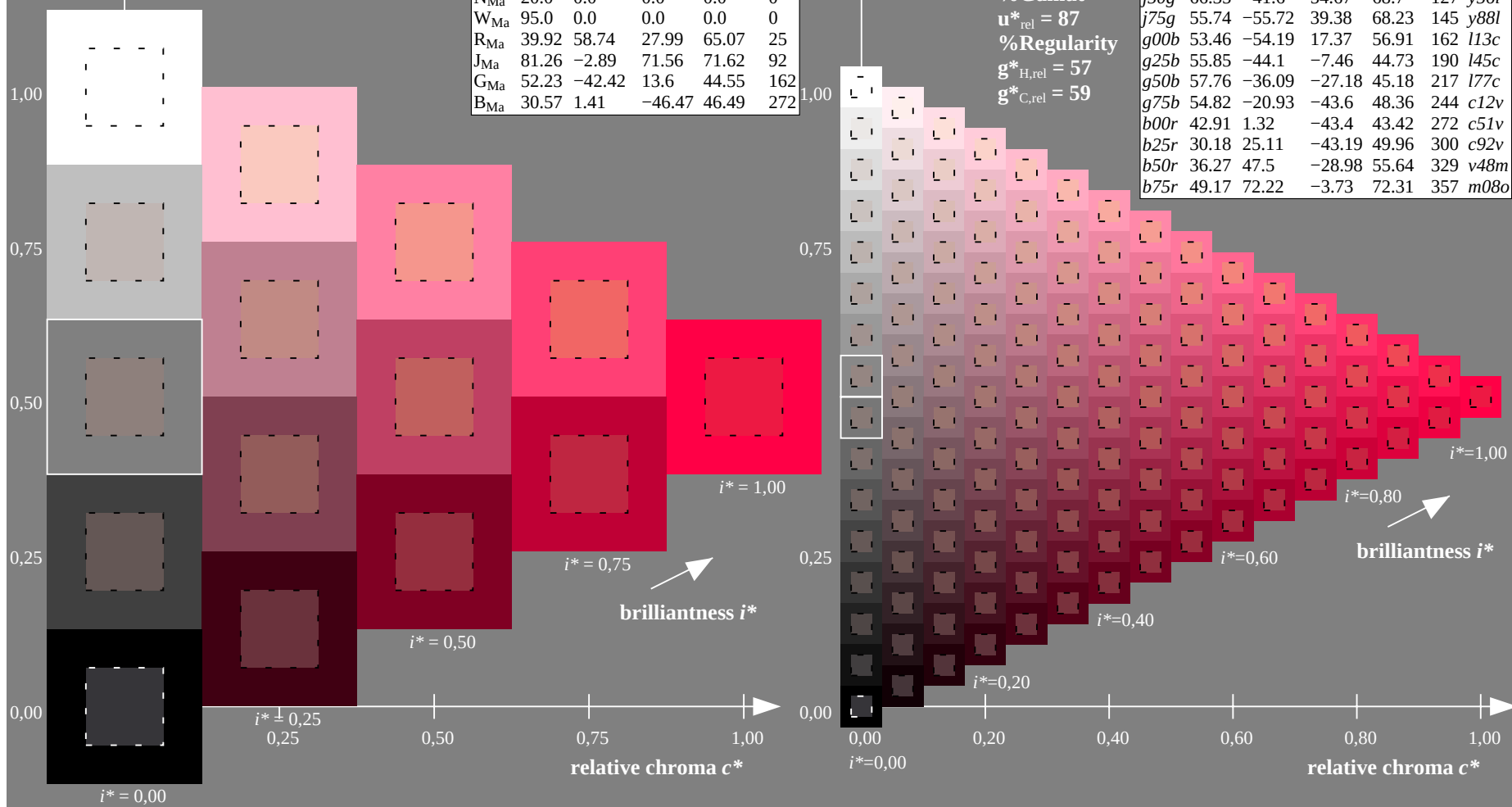
$u_{rel}^* = 87$

%Regularity

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

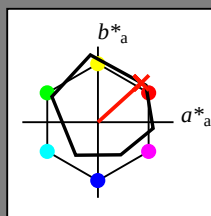
$g_{C,rel}^* = 59$

ORS18_95aM; adapted (a) CIELAB data							
u_e^*	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$	u_d^*	
r00j	49.06	66.28	31.59	73.43	25	m72o	
r25j	52.31	57.48	52.1	77.58	42	o08y	
r50j	63.29	37.89	62.8	73.34	59	o36y	
r75j	74.0	18.8	73.22	75.6	76	o64y	
j00g	86.47	-3.45	85.37	85.44	92	o92y	
j25g	78.2	-25.82	71.75	76.25	110	y24l	
j50g	66.35	-41.6	54.67	68.7	127	y56l	
j75g	55.74	-55.72	39.38	68.23	145	y88l	
g00b	53.46	-54.19	17.37	56.91	162	l13c	
g25b	55.85	-44.1	-7.46	44.73	190	l45c	
g50b	57.76	-36.09	-27.18	45.18	217	l77c	
g75b	54.82	-20.93	-43.6	48.36	244	c12v	
b00r	42.91	1.32	-43.4	43.42	272	c51v	
b25r	30.18	25.11	-43.19	49.96	300	c92v	
b50r	36.27	47.5	-28.98	55.64	329	v48m	
b75r	49.17	72.22	-3.73	72.31	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:
 $c_R = 0.97$
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}	49.0	63.38	48.88	80.04	38
Y _{Ma}	90.12	-9.95	88.92	89.48	96
L _{Ma}	51.87	-60.87	33.81	69.63	151
C _{Ma}	59.35	-29.39	-43.68	52.65	236
V _{Ma}	27.47	30.17	-43.15	52.65	305
M _{Ma}	49.19	72.97	-8.17	73.42	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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 : 52 57 52

LAB^*LCH^*Ma : 52 78 42

lab^*rgb^*Ma : 1.0 0.25 0.0

lab^*olv^*Ma : 1.0 0.08 0.0

triangle lightness t^*

%Gamut

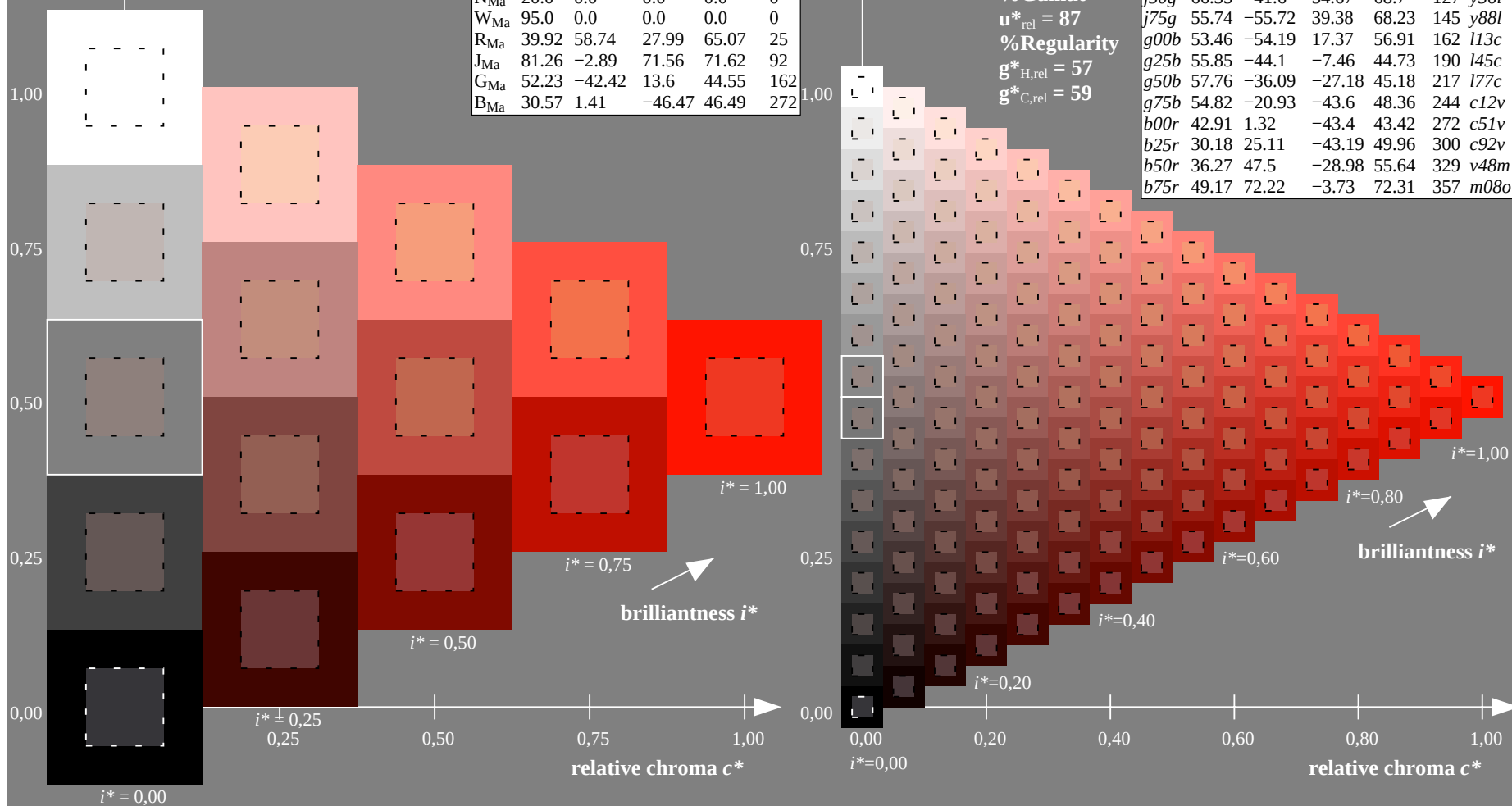
$u^*_{rel} = 87$

%Regularity

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

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

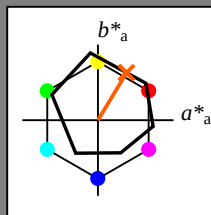
ORS18_95aM; adapted (a) CIELAB data					
u_e^*	$L^*=L_a^*$	a_a^*	b_a^*	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	49.06	66.28	31.59	73.43	25
r25j	52.31	57.48	52.1	77.58	42
r50j	63.29	37.89	62.8	73.34	59
r75j	74.0	18.8	73.22	75.6	76
j00g	86.47	-3.45	85.37	85.44	92
j25g	78.2	-25.82	71.75	76.25	110
j50g	66.35	-41.6	54.67	68.7	127
j75g	55.74	-55.72	39.38	68.23	145
g00b	53.46	-54.19	17.37	56.91	162
g25b	55.85	-44.1	-7.46	44.73	190
g50b	57.76	-36.09	-27.18	45.18	217
g75b	54.82	-20.93	-43.6	48.36	244
b00r	42.91	1.32	-43.4	43.42	272
b25r	30.18	25.11	-43.19	49.96	300
b50r	36.27	47.5	-28.98	55.64	329
b75r	49.17	72.22	-3.73	72.31	357



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:
 $c_R = 0.97$
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}	49.0	63.38	48.88	80.04	38
Y _{Ma}	90.12	-9.95	88.92	89.48	96
L _{Ma}	51.87	-60.87	33.81	69.63	151
C _{Ma}	59.35	-29.39	-43.68	52.65	236
V _{Ma}	27.47	30.17	-43.15	52.65	305
M _{Ma}	49.19	72.97	-8.17	73.42	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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 38 63

LAB^*LCH^*Ma : 63 73 58

lab^*rgb^*Ma : 1.0 0.5 0.0

lab^*olv^*Ma : 1.0 0.36 0.0

triangle lightness t^*

%Gamut

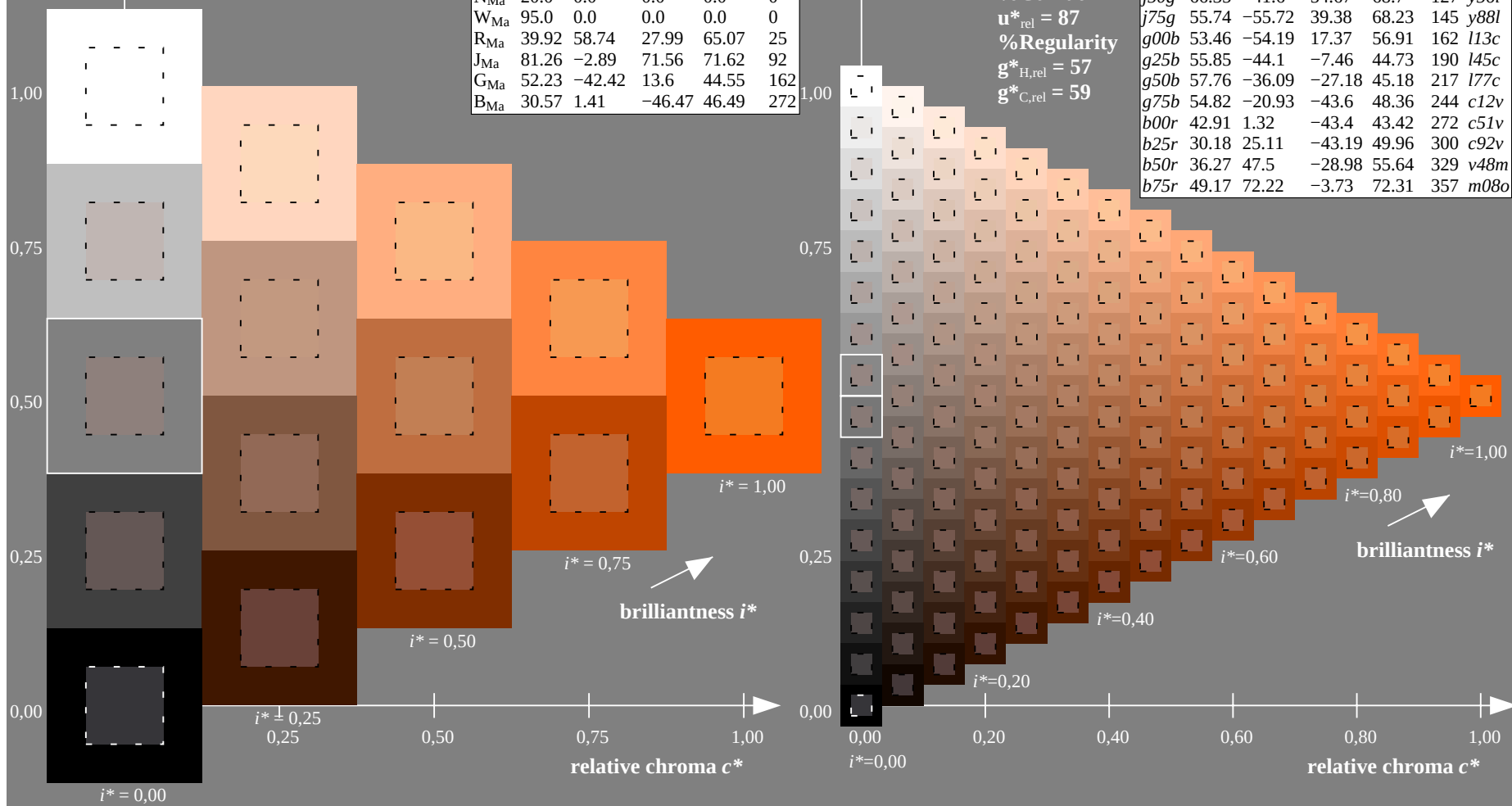
$u^*_{rel} = 87$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data					
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	49.06	66.28	31.59	73.43	25
r25j	52.31	57.48	52.1	77.58	42
r50j	63.29	37.89	62.8	73.34	59
r75j	74.0	18.8	73.22	75.6	76
j00g	86.47	-3.45	85.37	85.44	92
j25g	78.2	-25.82	71.75	76.25	110
j50g	66.35	-41.6	54.67	68.7	127
j75g	55.74	-55.72	39.38	68.23	145
g00b	53.46	-54.19	17.37	56.91	162
g25b	55.85	-44.1	-7.46	44.73	190
g50b	57.76	-36.09	-27.18	45.18	217
g75b	54.82	-20.93	-43.6	48.36	244
b00r	42.91	1.32	-43.4	43.42	272
b25r	30.18	25.11	-43.19	49.96	300
b50r	36.27	47.5	-28.98	55.64	329
b75r	49.17	72.22	-3.73	72.31	357



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^*

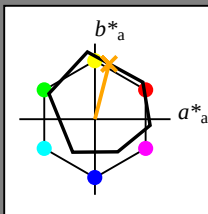
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

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}	49.0	63.38	48.88	80.04	38	
Y _{Ma}	90.12	-9.95	88.92	89.48	96	
L _{Ma}	51.87	-60.87	33.81	69.63	151	
C _{Ma}	59.35	-29.39	-43.68	52.65	236	
V _{Ma}	27.47	30.17	-43.15	52.65	305	
M _{Ma}	49.19	72.97	-8.17	73.42	354	
N _{Ma}	20.0	0.0	0.0	0.0	0	
W _{Ma}	95.0	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 73

LAB^*LCH^*Ma : 74 76 75

lab^*rgb^*Ma : 1.0 0.75 0.0

lab^*olv^*Ma : 1.0 0.65 0.0

triangle lightness t^*

%Gamut

$u_{rel}^* = 87$

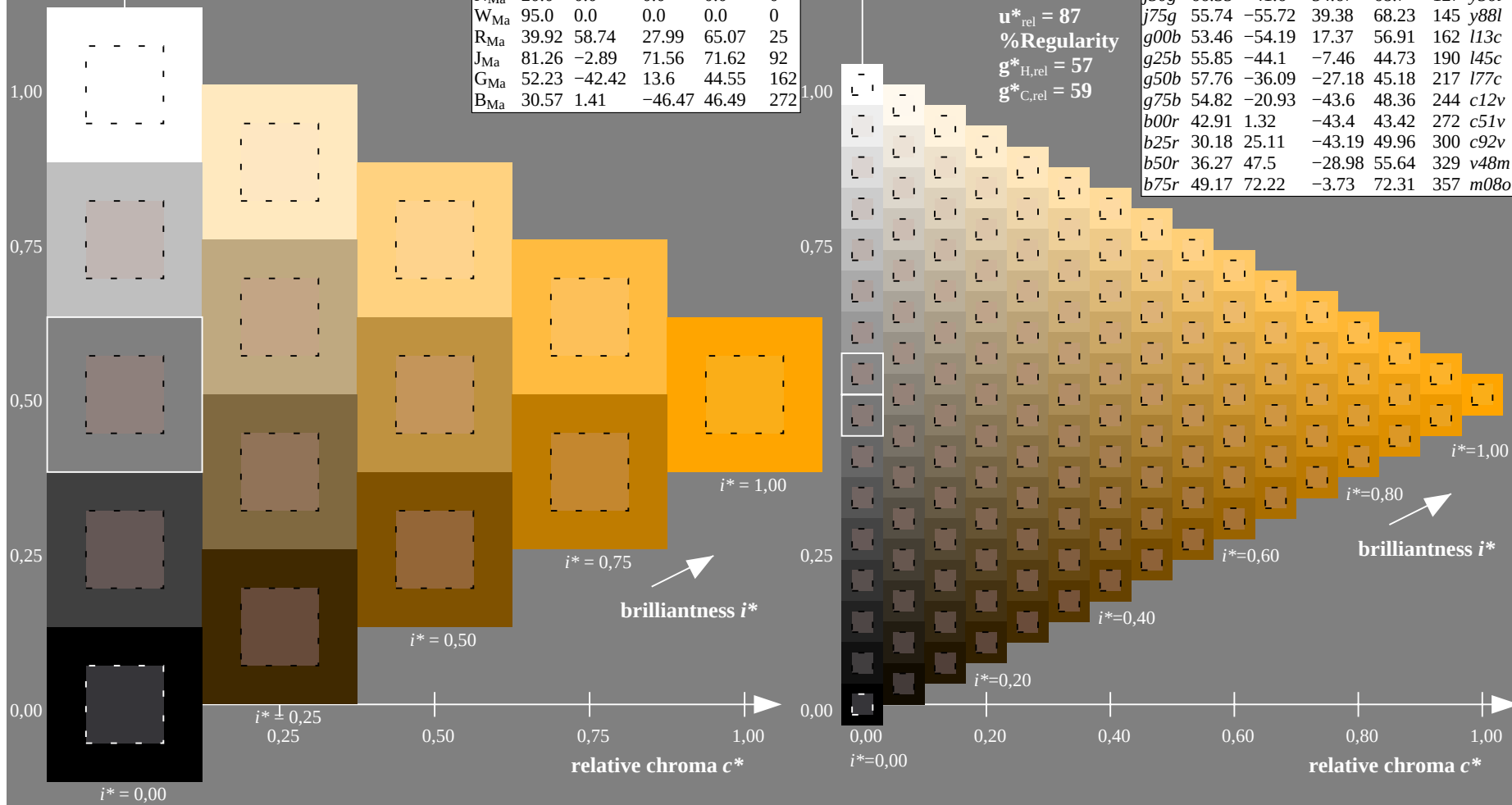
%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

	u_e^*	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$	u_d^*
r00j	49.06	66.28	31.59	73.43	25	m72o	
r25j	52.31	57.48	52.1	77.58	42	o08y	
r50j	63.29	37.89	62.8	73.34	59	o36y	
r75j	74.0	18.8	73.22	75.6	76	o64y	
j00g	86.47	-3.45	85.37	85.44	92	o92y	
j25g	78.2	-25.82	71.75	76.25	110	y24l	
j50g	66.35	-41.6	54.67	68.7	127	y56l	
j75g	55.74	-55.72	39.38	68.23	145	y88l	
g00b	53.46	-54.19	17.37	56.91	162	l13c	
g25b	55.85	-44.1	-7.46	44.73	190	l45c	
g50b	57.76	-36.09	-27.18	45.18	217	l77c	
g75b	54.82	-20.93	-43.6	48.36	244	c12v	
b00r	42.91	1.32	-43.4	43.42	272	c51v	
b25r	30.18	25.11	-43.19	49.96	300	c92v	
b50r	36.27	47.5	-28.98	55.64	329	v48m	
b75r	49.17	72.22	-3.73	72.31	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^*

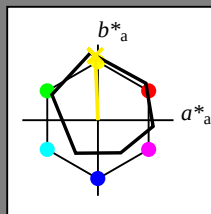
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

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}	49.0	63.38	48.88	80.04	38
Y _{Ma}	90.12	-9.95	88.92	89.48	96
L _{Ma}	51.87	-60.87	33.81	69.63	151
C _{Ma}	59.35	-29.39	-43.68	52.65	236
V _{Ma}	27.47	30.17	-43.15	52.65	305
M _{Ma}	49.19	72.97	-8.17	73.42	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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):

$LAB^*LAB^*_{Ma}$: 86 -3 85

$LAB^*LCH^*_{Ma}$: 86 85 92

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

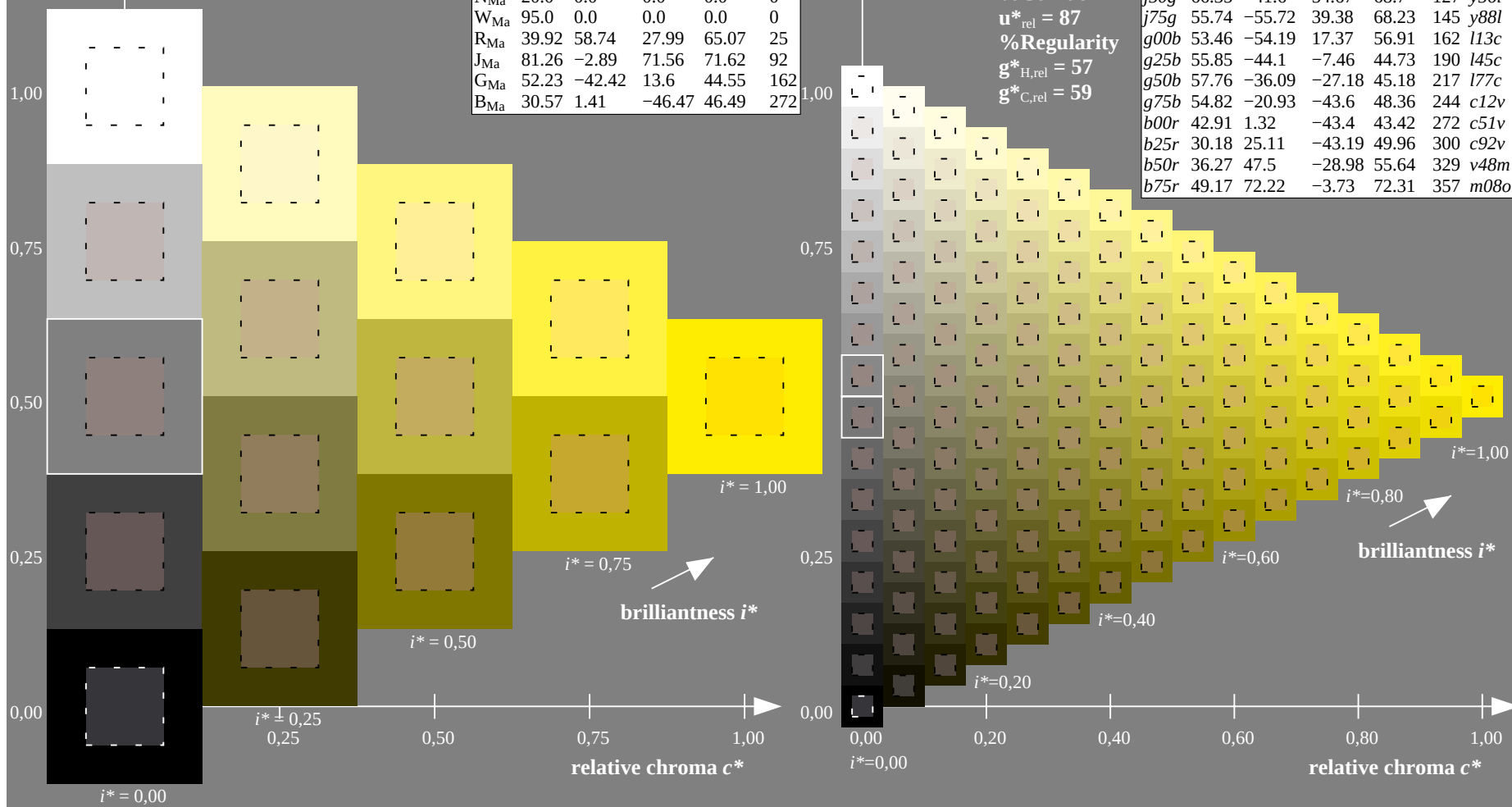
%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	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^*

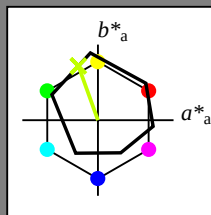
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

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}	49.0	63.38	48.88	80.04	38
Y _{Ma}	90.12	-9.95	88.92	89.48	96
L _{Ma}	51.87	-60.87	33.81	69.63	151
C _{Ma}	59.35	-29.39	-43.68	52.65	236
V _{Ma}	27.47	30.17	-43.15	52.65	305
M _{Ma}	49.19	72.97	-8.17	73.42	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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 -26 72

$LAB^*LCH^*_{Ma}$: 78 76 109

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

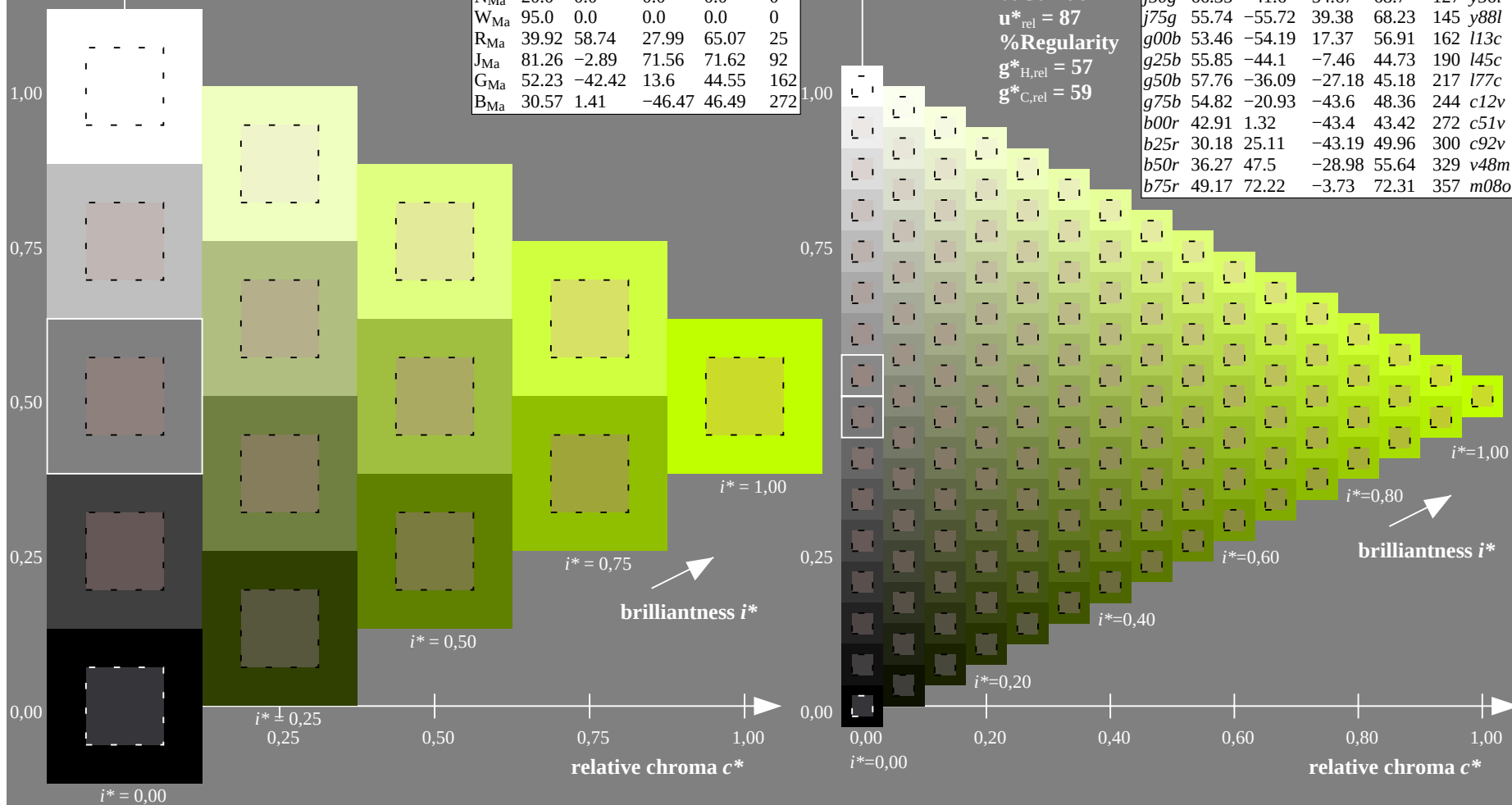
%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	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^*

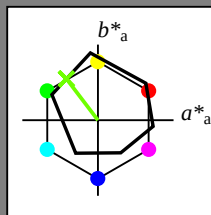
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

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}	49.0	63.38	48.88	80.04	38
Y _{Ma}	90.12	-9.95	88.92	89.48	96
L _{Ma}	51.87	-60.87	33.81	69.63	151
C _{Ma}	59.35	-29.39	-43.68	52.65	236
V _{Ma}	27.47	30.17	-43.15	52.65	305
M _{Ma}	49.19	72.97	-8.17	73.42	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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 -42 55

$LAB^*LCH^*_{Ma}$: 66 69 127

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

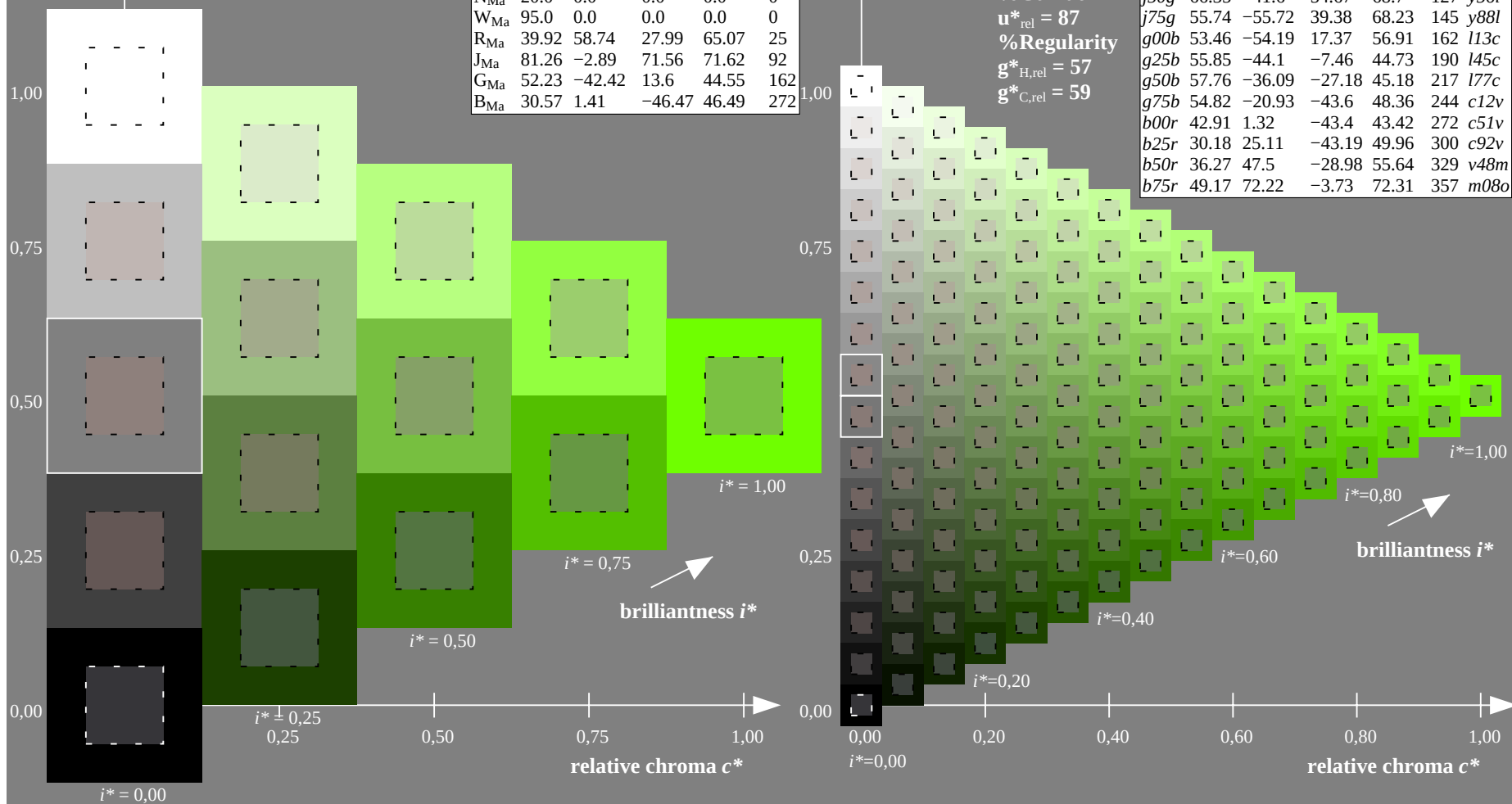
%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	357	m08o



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

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

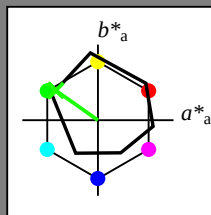
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

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}	49.0	63.38	48.88	80.04	38
Y _{Ma}	90.12	-9.95	88.92	89.48	96
L _{Ma}	51.87	-60.87	33.81	69.63	151
C _{Ma}	59.35	-29.39	-43.68	52.65	236
V _{Ma}	27.47	30.17	-43.15	52.65	305
M _{Ma}	49.19	72.97	-8.17	73.42	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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):

$LAB^*LAB^*_{Ma}$: 56 -56 39

$LAB^*LCH^*_{Ma}$: 56 68 144

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

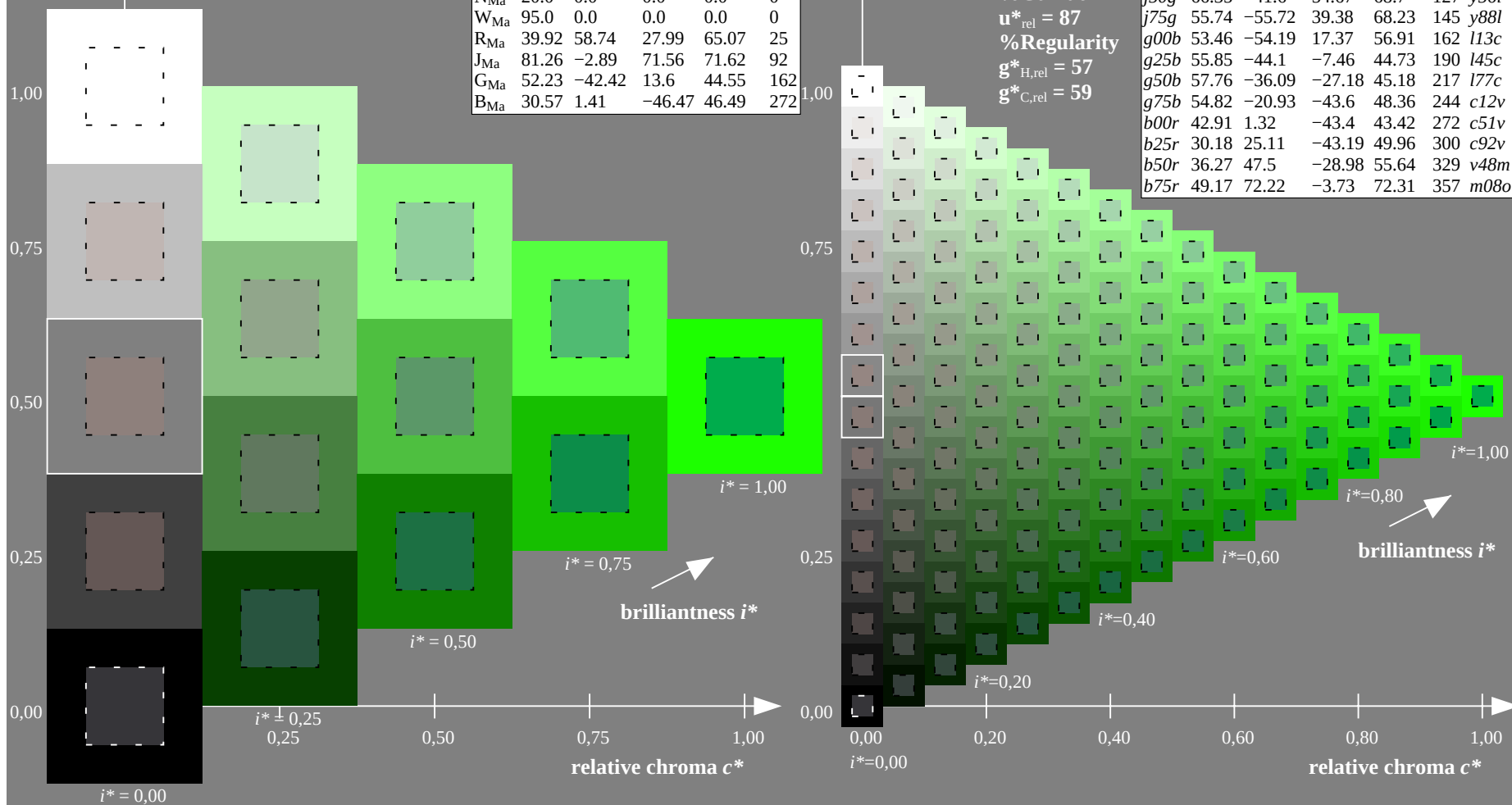
%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	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^*

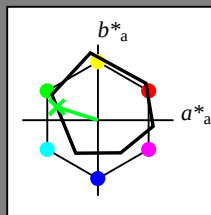
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

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}	49.0	63.38	48.88	80.04	38
Y _{Ma}	90.12	-9.95	88.92	89.48	96
L _{Ma}	51.87	-60.87	33.81	69.63	151
C _{Ma}	59.35	-29.39	-43.68	52.65	236
V _{Ma}	27.47	30.17	-43.15	52.65	305
M _{Ma}	49.19	72.97	-8.17	73.42	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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 -54 17

LAB^*LCH^*Ma : 53 57 162

lab^*rgb^*Ma : 0.0 1.0 0.0

lab^*olv^*Ma : 0.0 1.0 0.13

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

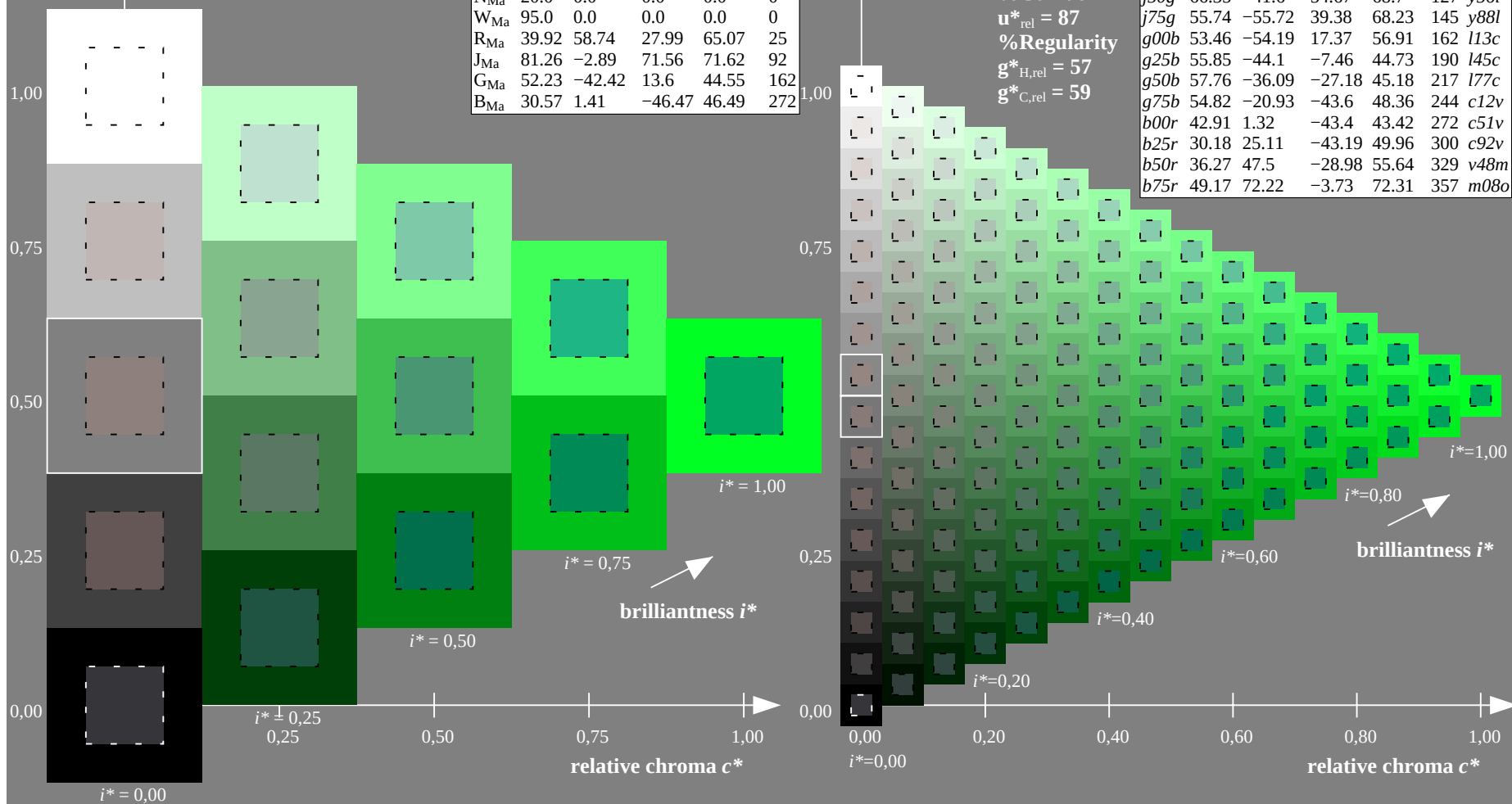
%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	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^*

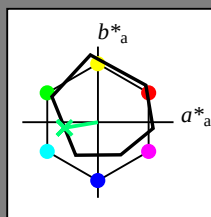
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

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}	49.0	63.38	48.88	80.04	38
Y _{Ma}	90.12	-9.95	88.92	89.48	96
L _{Ma}	51.87	-60.87	33.81	69.63	151
C _{Ma}	59.35	-29.39	-43.68	52.65	236
V _{Ma}	27.47	30.17	-43.15	52.65	305
M _{Ma}	49.19	72.97	-8.17	73.42	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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):

$LAB^*LAB^*_{Ma}$: 56 -44 -7

$LAB^*LCH^*_{Ma}$: 56 45 189

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

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

triangle lightness t^*

%Gamut

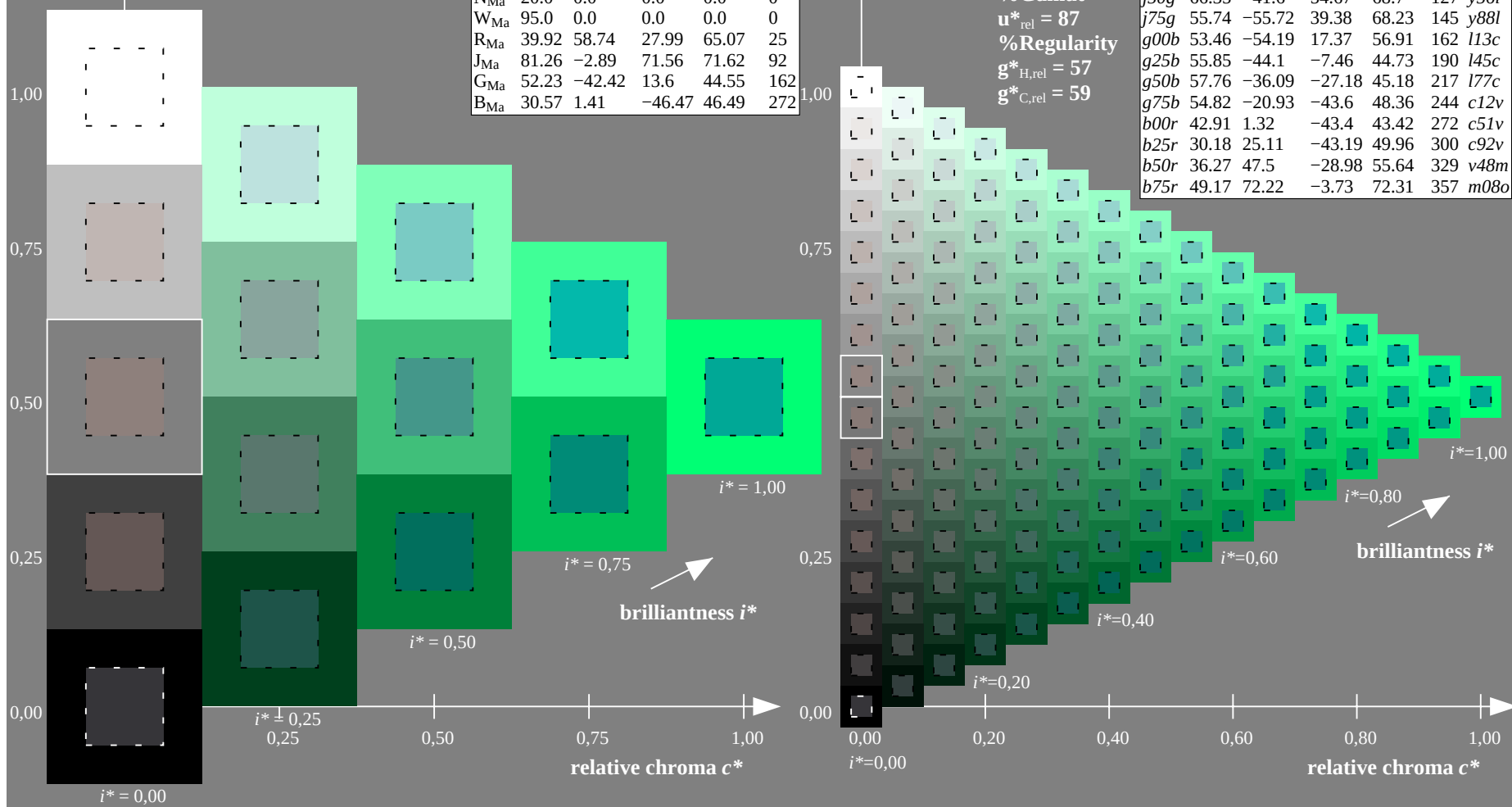
$u^*_{rel} = 87$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data					
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	49.06	66.28	31.59	73.43	25
r25j	52.31	57.48	52.1	77.58	42
r50j	63.29	37.89	62.8	73.34	59
r75j	74.0	18.8	73.22	75.6	76
j00g	86.47	-3.45	85.37	85.44	92
j25g	78.2	-25.82	71.75	76.25	110
j50g	66.35	-41.6	54.67	68.7	127
j75g	55.74	-55.72	39.38	68.23	145
g00b	53.46	-54.19	17.37	56.91	162
g25b	55.85	-44.1	-7.46	44.73	190
g50b	57.76	-36.09	-27.18	45.18	217
g75b	54.82	-20.93	-43.6	48.36	244
b00r	42.91	1.32	-43.4	43.42	272
b25r	30.18	25.11	-43.19	49.96	300
b50r	36.27	47.5	-28.98	55.64	329
b75r	49.17	72.22	-3.73	72.31	357



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

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

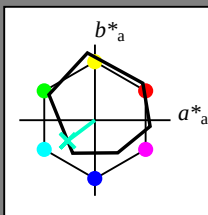
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

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}	49.0	63.38	48.88	80.04	38
Y _{Ma}	90.12	-9.95	88.92	89.48	96
L _{Ma}	51.87	-60.87	33.81	69.63	151
C _{Ma}	59.35	-29.39	-43.68	52.65	236
V _{Ma}	27.47	30.17	-43.15	52.65	305
M _{Ma}	49.19	72.97	-8.17	73.42	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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):

$LAB^*LAB^*_{Ma}$: 58 -36 -27

$LAB^*LCH^*_{Ma}$: 58 45 216

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

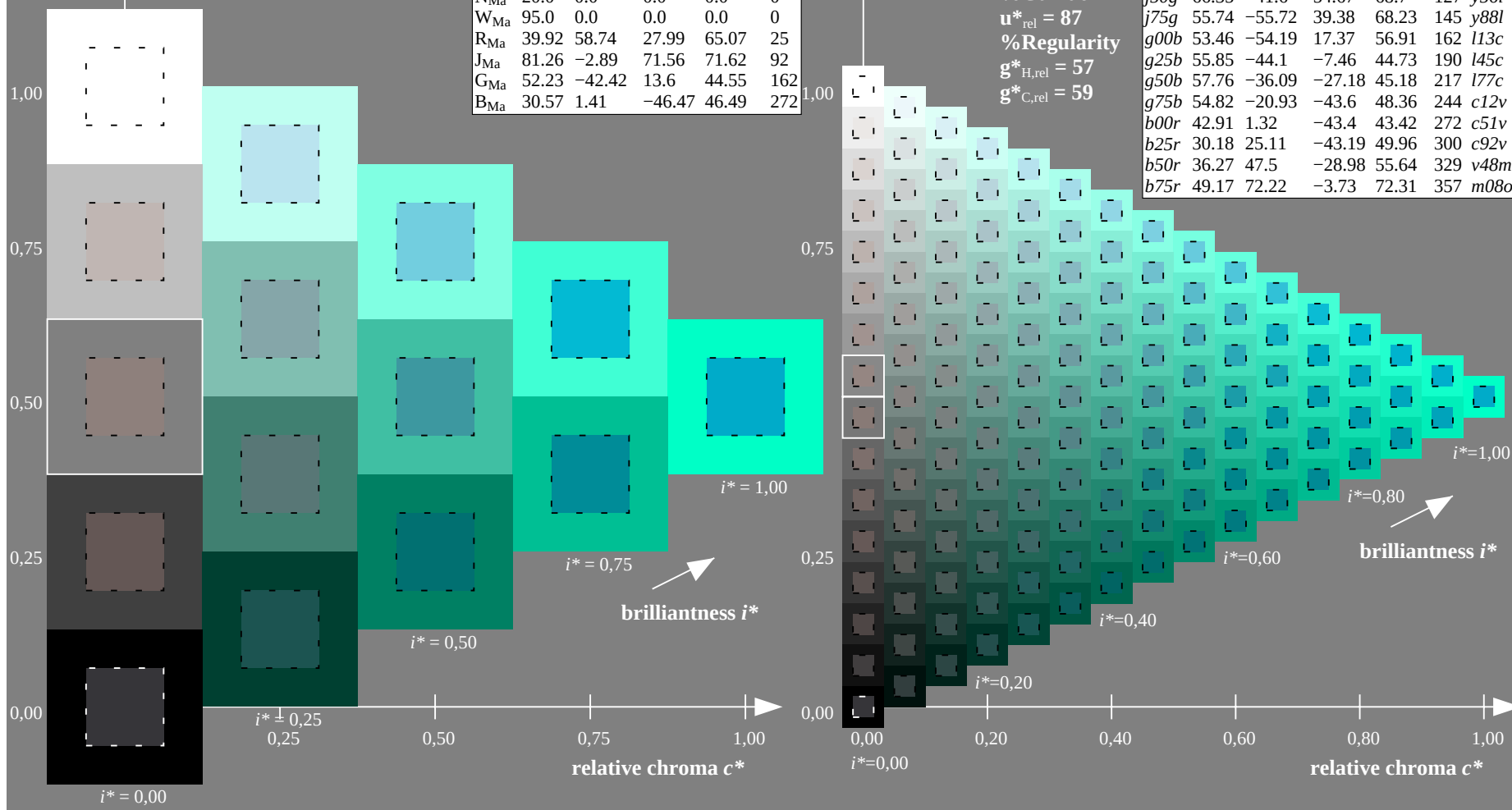
%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	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^*

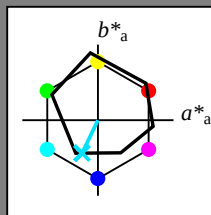
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

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}	49.0	63.38	48.88	80.04	38
Y _{Ma}	90.12	-9.95	88.92	89.48	96
L _{Ma}	51.87	-60.87	33.81	69.63	151
C _{Ma}	59.35	-29.39	-43.68	52.65	236
V _{Ma}	27.47	30.17	-43.15	52.65	305
M _{Ma}	49.19	72.97	-8.17	73.42	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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 -21 -44

$LAB^*LCH^*_{Ma}$: 55 48 244

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

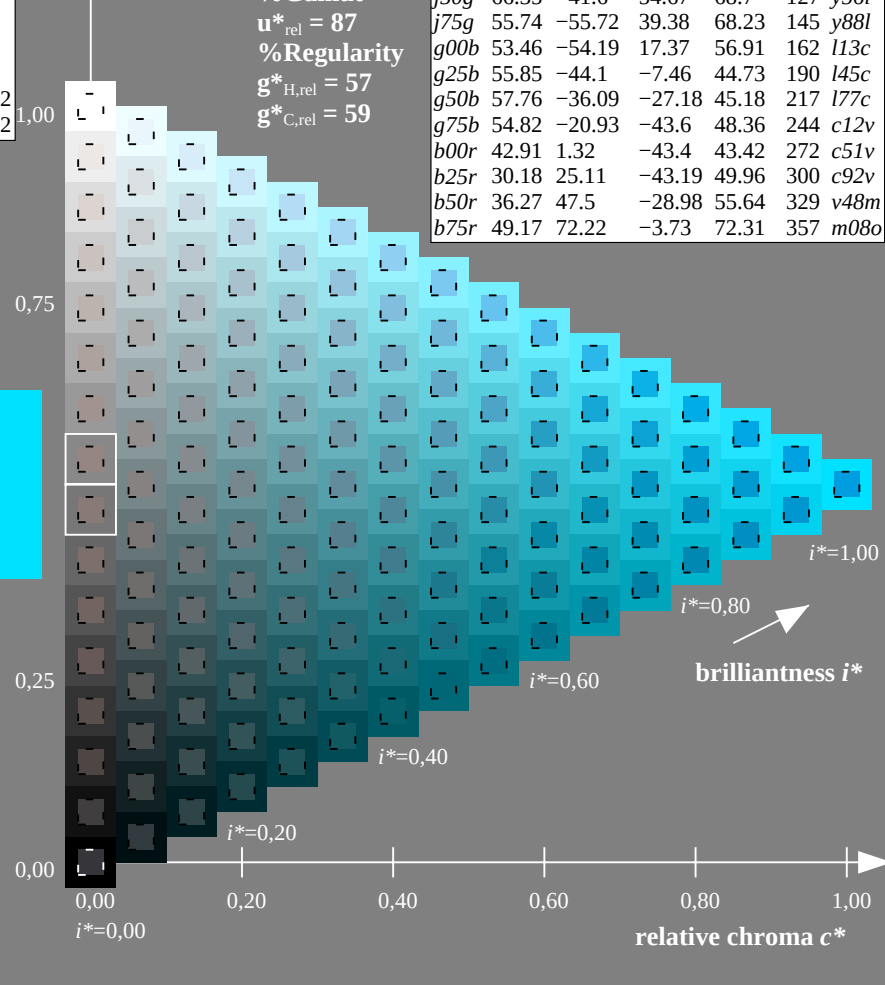
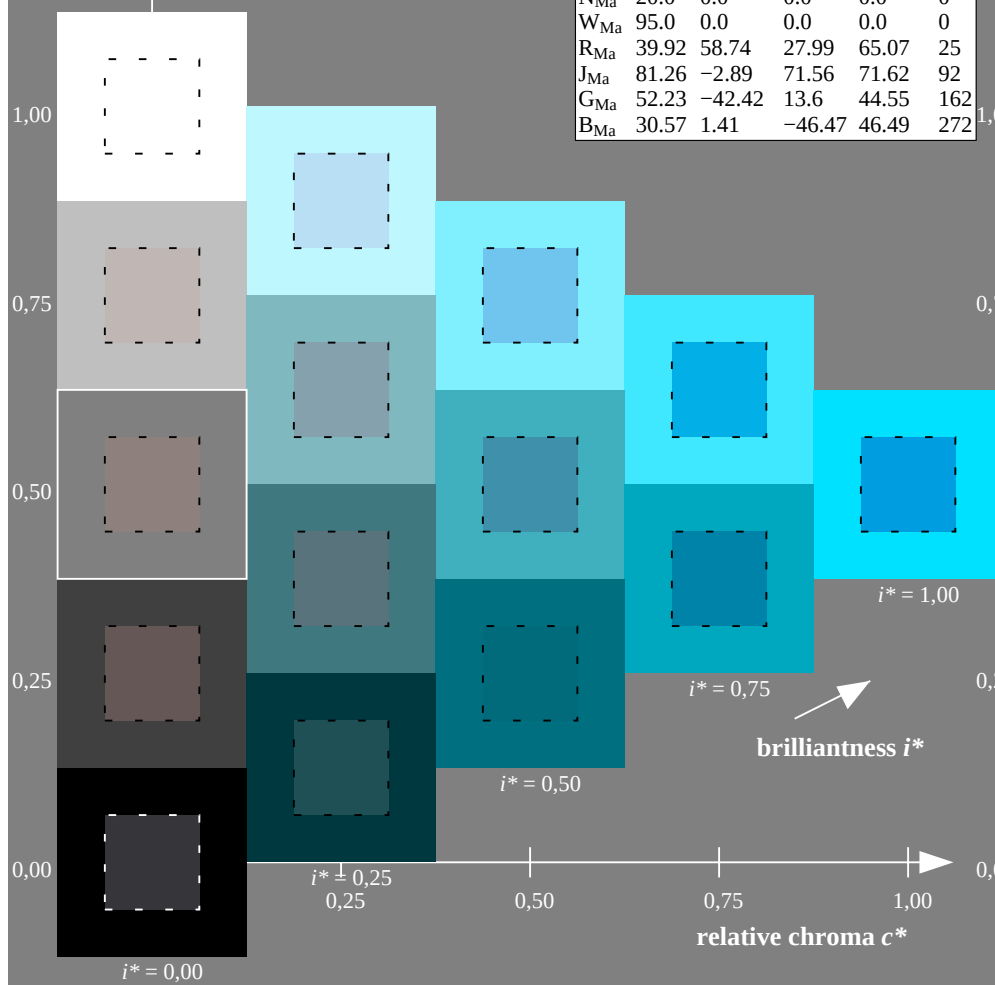
%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	357	m08o



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

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

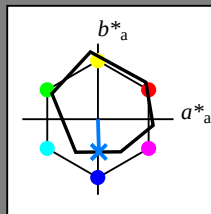
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

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}	49.0	63.38	48.88	80.04	38
Y _{Ma}	90.12	-9.95	88.92	89.48	96
L _{Ma}	51.87	-60.87	33.81	69.63	151
C _{Ma}	59.35	-29.39	-43.68	52.65	236
V _{Ma}	27.47	30.17	-43.15	52.65	305
M _{Ma}	49.19	72.97	-8.17	73.42	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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):

$\text{LAB}^*\text{LAB}^*_{\text{Ma}}$: 43 1 -43

$\text{LAB}^*\text{LCH}^*_{\text{Ma}}$: 43 43 271

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

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

triangle lightness t^*

%Gamut

$u^*_{\text{rel}} = 87$

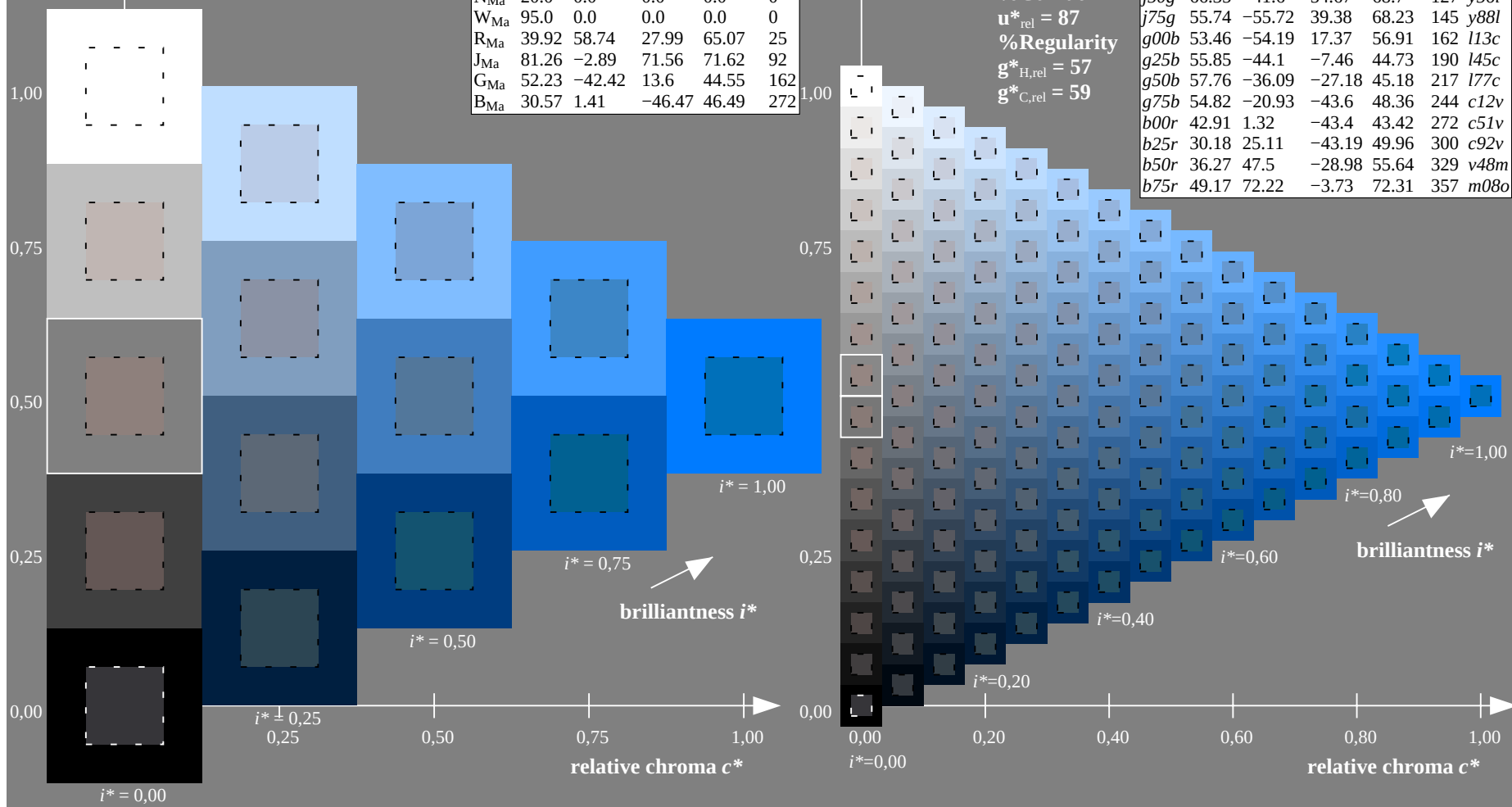
%Regularity

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

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

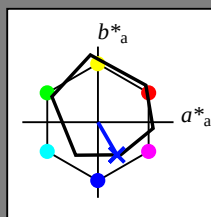
ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	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:
 $c_R = 0.97$
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}	49.0	63.38	48.88	80.04	38
Y _{Ma}	90.12	-9.95	88.92	89.48	96
L _{Ma}	51.87	-60.87	33.81	69.63	151
C _{Ma}	59.35	-29.39	-43.68	52.65	236
V _{Ma}	27.47	30.17	-43.15	52.65	305
M _{Ma}	49.19	72.97	-8.17	73.42	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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 : 30 25 -43

LAB^*LCH^*Ma : 30 50 300

lab^*rgb^*Ma : 0.5 0.0 1.0

lab^*olv^*Ma : 0.0 0.07 1.0

triangle lightness t^*

%Gamut

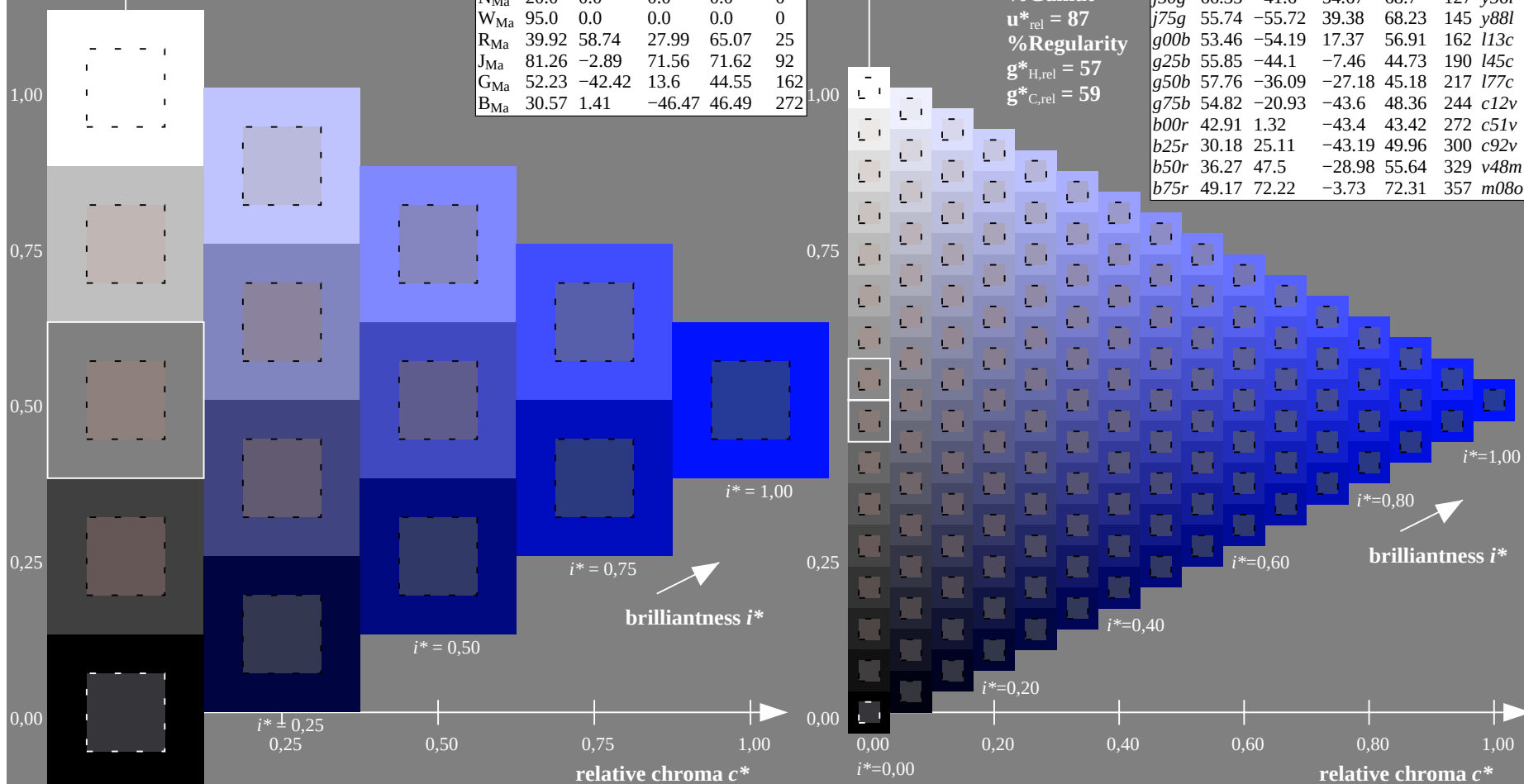
$u_{rel}^* = 87$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data					
u_e^*	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
r00j	49.06	66.28	31.59	73.43	25
r25j	52.31	57.48	52.1	77.58	42
r50j	63.29	37.89	62.8	73.34	59
r75j	74.0	18.8	73.22	75.6	76
j00g	86.47	-3.45	85.37	85.44	92
j25g	78.2	-25.82	71.75	76.25	110
j50g	66.35	-41.6	54.67	68.7	127
j75g	55.74	-55.72	39.38	68.23	145
g00b	53.46	-54.19	17.37	56.91	162
g25b	55.85	-44.1	-7.46	44.73	190
g50b	57.76	-36.09	-27.18	45.18	217
g75b	54.82	-20.93	-43.6	48.36	244
b00r	42.91	1.32	-43.4	43.42	272
b25r	30.18	25.11	-43.19	49.96	300
b50r	36.27	47.5	-28.98	55.64	329
b75r	49.17	72.22	-3.73	72.31	357



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^*

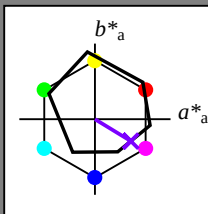
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

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}	49.0	63.38	48.88	80.04	38	
Y _{Ma}	90.12	-9.95	88.92	89.48	96	
L _{Ma}	51.87	-60.87	33.81	69.63	151	
C _{Ma}	59.35	-29.39	-43.68	52.65	236	
V _{Ma}	27.47	30.17	-43.15	52.65	305	
M _{Ma}	49.19	72.97	-8.17	73.42	354	
N _{Ma}	20.0	0.0	0.0	0.0	0	
W _{Ma}	95.0	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):

$LAB^*LAB^*_{Ma}$: 36 47 -29

$LAB^*LCH^*_{Ma}$: 36 56 328

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

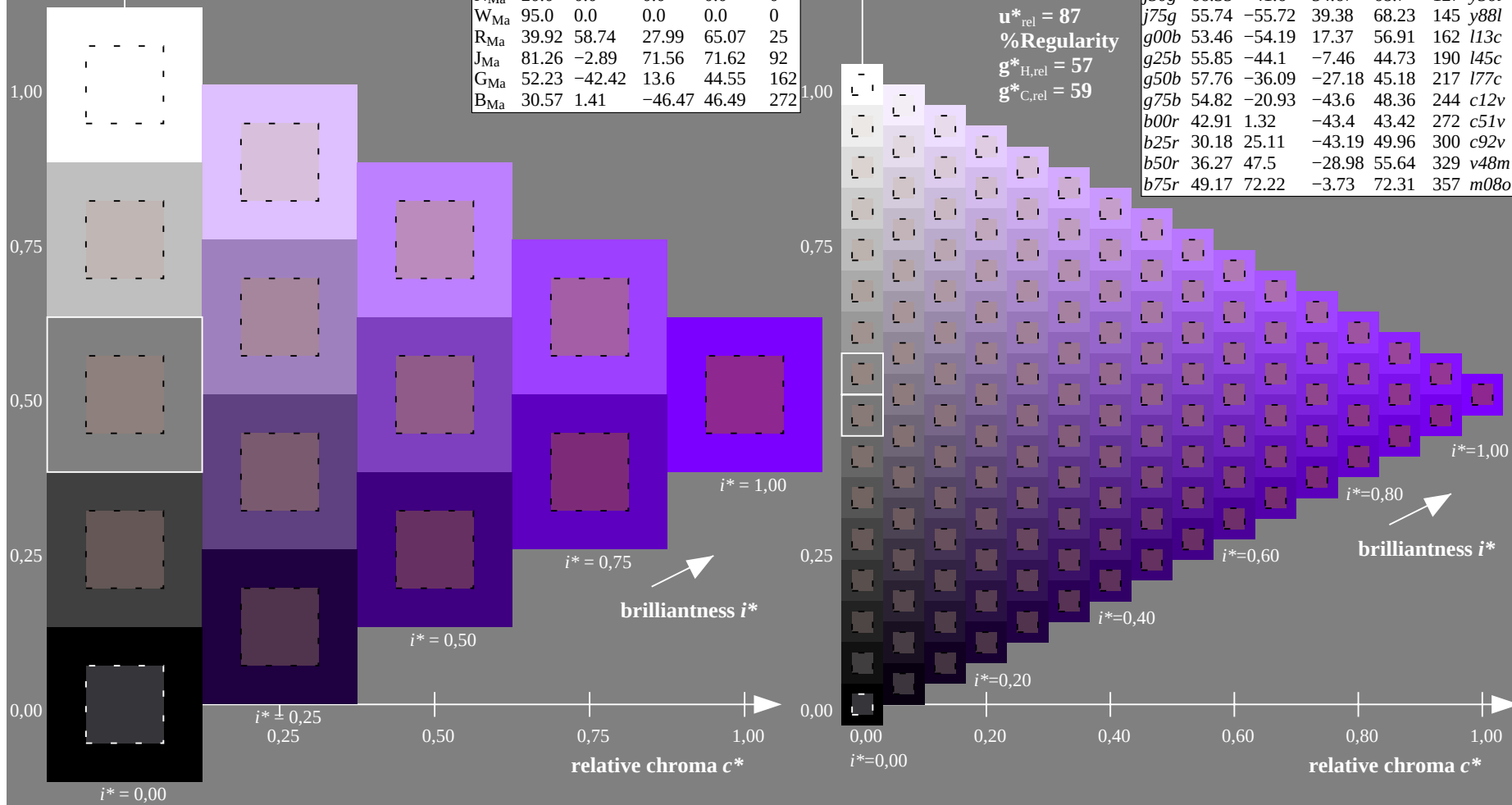
%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o	
r25j	52.31	57.48	52.1	77.58	42	o08y	
r50j	63.29	37.89	62.8	73.34	59	o36y	
r75j	74.0	18.8	73.22	75.6	76	o64y	
j00g	86.47	-3.45	85.37	85.44	92	o92y	
j25g	78.2	-25.82	71.75	76.25	110	y24l	
j50g	66.35	-41.6	54.67	68.7	127	y56l	
j75g	55.74	-55.72	39.38	68.23	145	y88l	
g00b	53.46	-54.19	17.37	56.91	162	l13c	
g25b	55.85	-44.1	-7.46	44.73	190	l45c	
g50b	57.76	-36.09	-27.18	45.18	217	l77c	
g75b	54.82	-20.93	-43.6	48.36	244	c12v	
b00r	42.91	1.32	-43.4	43.42	272	c51v	
b25r	30.18	25.11	-43.19	49.96	300	c92v	
b50r	36.27	47.5	-28.98	55.64	329	v48m	
b75r	49.17	72.22	-3.73	72.31	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^*

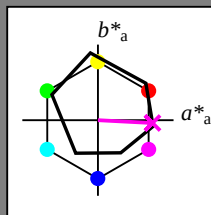
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

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}	49.0	63.38	48.88	80.04	38	
Y _{Ma}	90.12	-9.95	88.92	89.48	96	
L _{Ma}	51.87	-60.87	33.81	69.63	151	
C _{Ma}	59.35	-29.39	-43.68	52.65	236	
V _{Ma}	27.47	30.17	-43.15	52.65	305	
M _{Ma}	49.19	72.97	-8.17	73.42	354	
N _{Ma}	20.0	0.0	0.0	0.0	0	
W _{Ma}	95.0	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):

$LAB^*LAB^*_{Ma}$: 49 72 -4

$LAB^*LCH^*_{Ma}$: 49 72 357

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

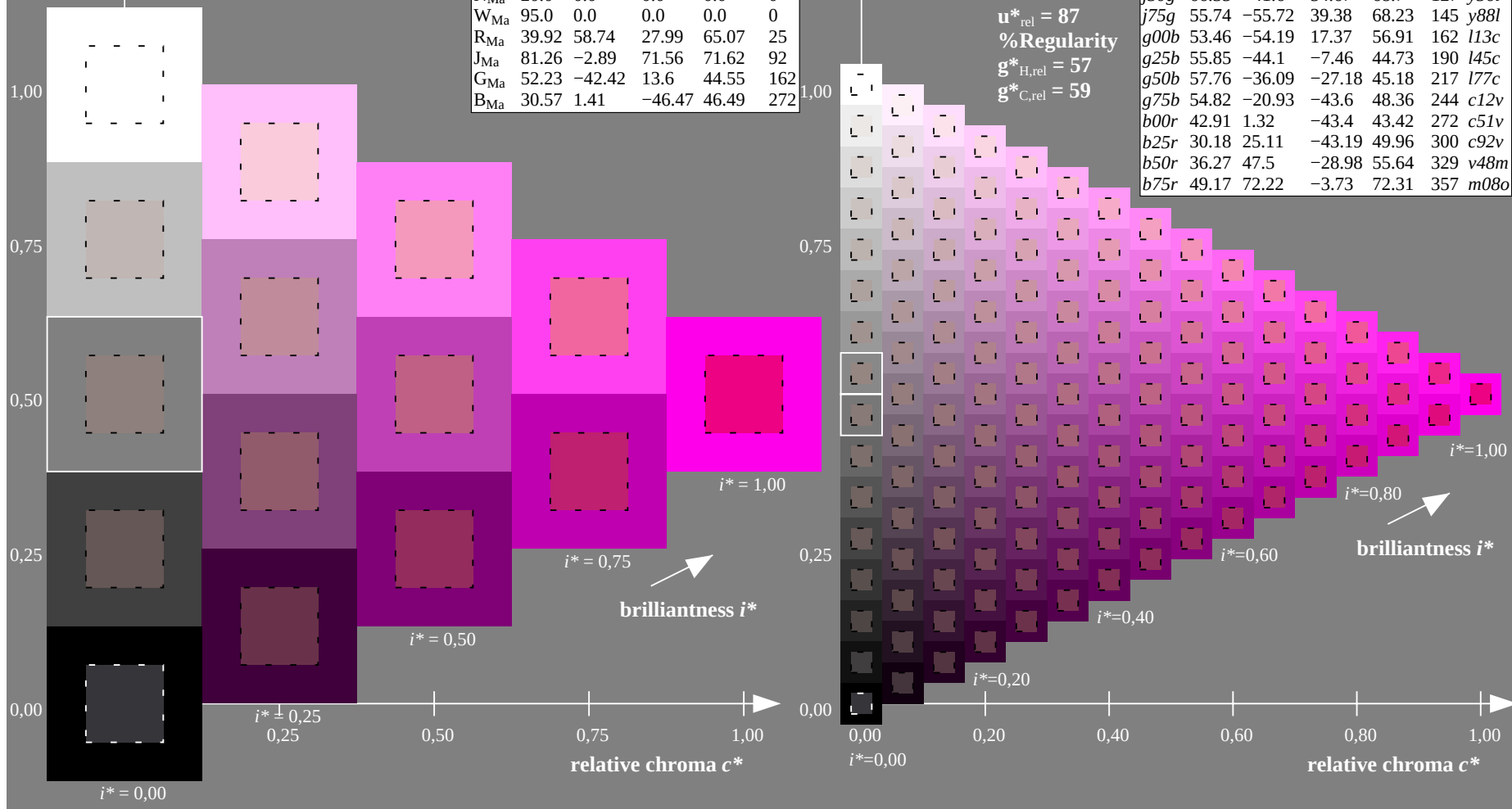
%Regularity

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

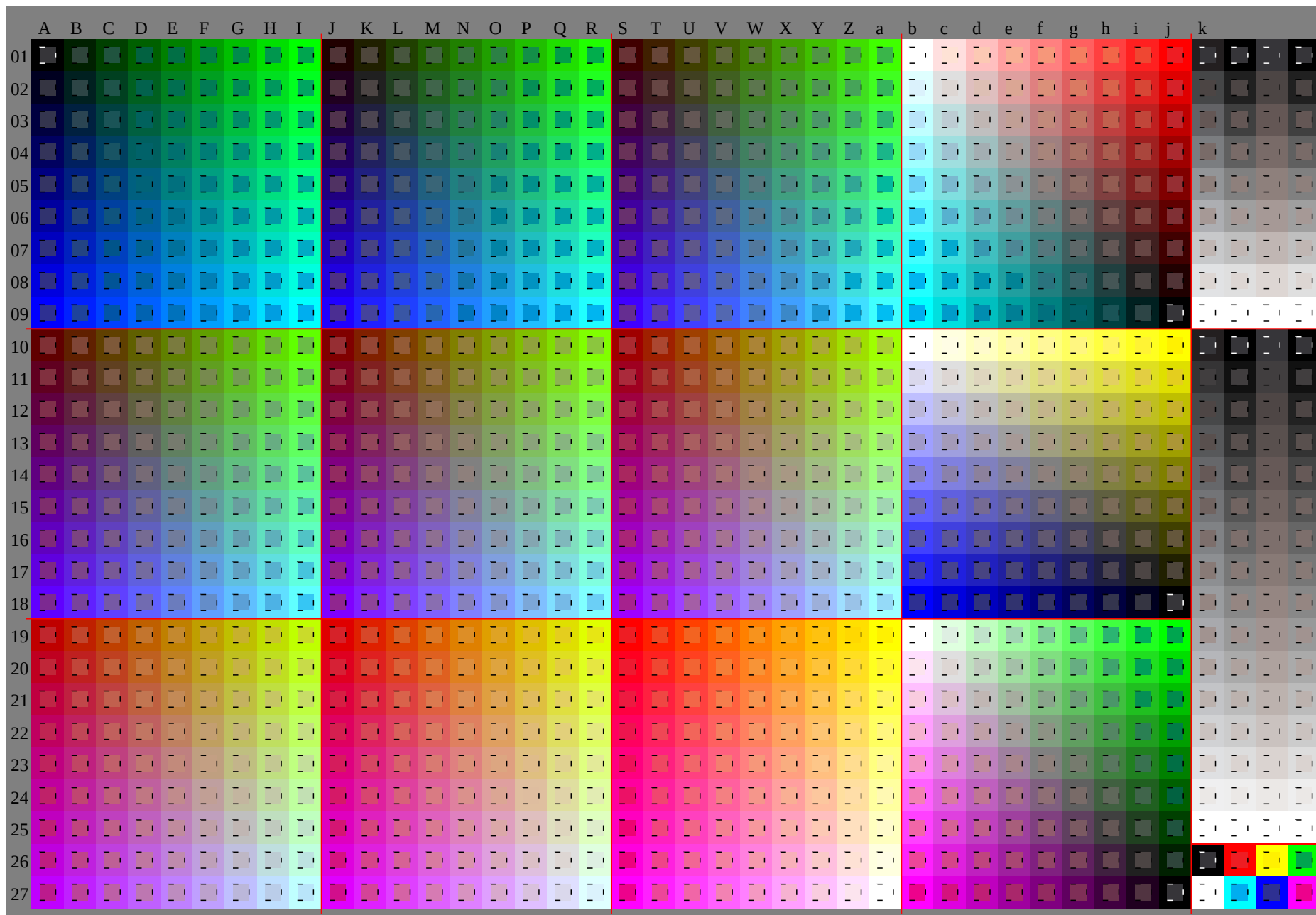
$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o	
r25j	52.31	57.48	52.1	77.58	42	o08y	
r50j	63.29	37.89	62.8	73.34	59	o36y	
r75j	74.0	18.8	73.22	75.6	76	o64y	
j00g	86.47	-3.45	85.37	85.44	92	o92y	
j25g	78.2	-25.82	71.75	76.25	110	y24l	
j50g	66.35	-41.6	54.67	68.7	127	y56l	
j75g	55.74	-55.72	39.38	68.23	145	y88l	
g00b	53.46	-54.19	17.37	56.91	162	l13c	
g25b	55.85	-44.1	-7.46	44.73	190	l45c	
g50b	57.76	-36.09	-27.18	45.18	217	l77c	
g75b	54.82	-20.93	-43.6	48.36	244	c12v	
b00r	42.91	1.32	-43.4	43.42	272	c51v	
b25r	30.18	25.11	-43.19	49.96	300	c92v	
b50r	36.27	47.5	-28.98	55.64	329	v48m	
b75r	49.17	72.22	-3.73	72.31	357	m08o	



See for similar files: <http://www.ps.bam.de/Ee35/>; www.ps.bam.de/Ee35/
Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpX=1

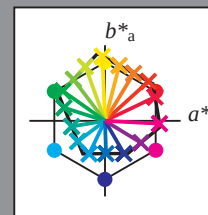


Input and output:
Colorimetric Printer Reflective System ORS18_95aM
data for any colour:

u_e^* and number $no.$ = 00 .. 15
elementary hue text:
 $u_e^* = 16$ hues $r00j$, $r25j$, ..., $b75r$
contrast reduction factor:
 $c_R = 0.97$

ORS18_95aM; adapted (a) CIELAB data

u_e^*	$L^*=L_a^*$	a^*	b^*	$C^*_{ab,a}$	$h^*_{ab,a}$	u_d^*
$r00j$	49.06	66.28	31.59	73.43	25	$m72o$
$r25j$	52.31	57.48	52.1	77.58	42	$o08y$
$r50j$	63.29	37.89	62.8	73.34	59	$o36y$
$r75j$	74.0	18.8	73.22	75.6	76	$o64y$
$j00g$	86.47	-3.45	85.37	85.44	92	$o92y$
$j25g$	78.2	-25.82	71.75	76.25	110	$y24l$
$j50g$	66.35	-41.6	54.67	68.7	127	$y56l$
$j75g$	55.74	-55.72	39.38	68.23	145	$y88l$
$g00b$	53.46	-54.19	17.37	56.91	162	$l13c$
$g25b$	55.85	-44.1	-7.46	44.73	190	$l45c$
$g50b$	57.76	-36.09	-27.18	45.18	217	$l77c$
$g75b$	54.82	-20.93	-43.6	48.36	244	$c12v$
$b00r$	42.91	1.32	-43.4	43.42	272	$c51v$
$b25r$	30.18	25.11	-43.19	49.96	300	$c92v$
$b50r$	36.27	47.5	-28.98	55.64	329	$v48m$
$b75r$	49.17	72.22	-3.73	72.31	357	$m08o$



%Gamut

$u_{rel}^* = 87$

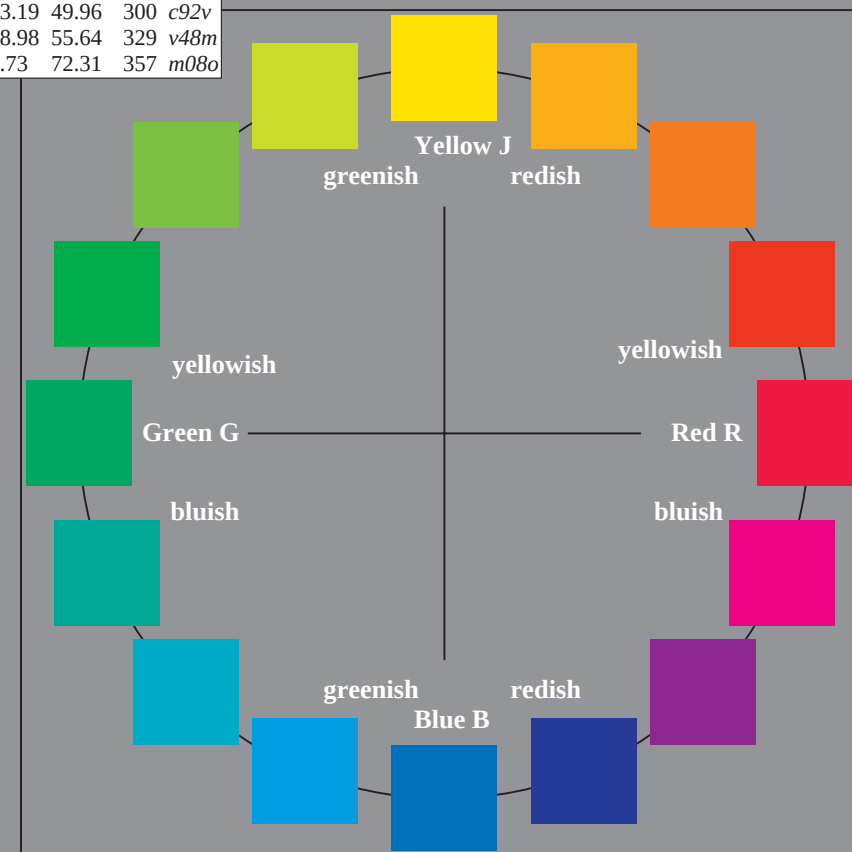
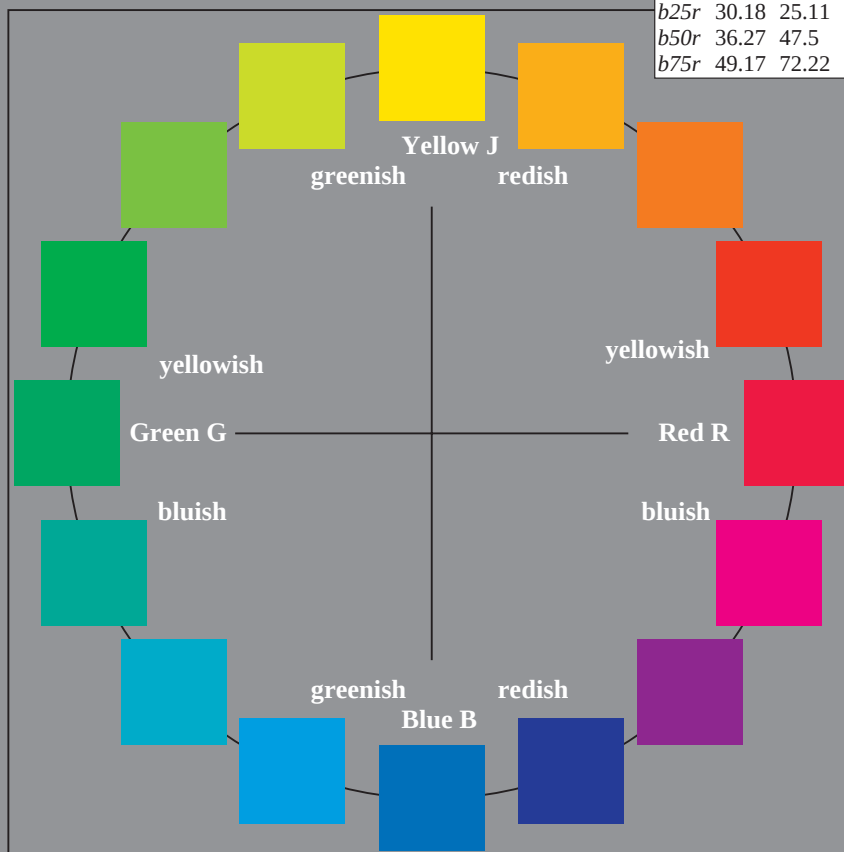
%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

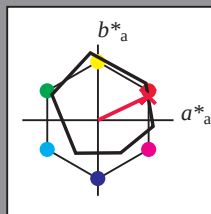
Name	$L^*=L_a^*$	a^*	b^*	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	49.0	63.38	48.88	80.04	38
Y_{Ma}	90.12	-9.95	88.92	89.48	96
L_{Ma}	51.87	-60.87	33.81	69.63	151
C_{Ma}	59.35	-29.39	-43.68	52.65	236
V_{Ma}	27.47	30.17	-43.15	52.65	305
M_{Ma}	49.19	72.97	-8.17	73.42	354
N_{Ma}	20.0	0.0	0.0	0.0	0
W_{Ma}	95.0	0.0	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:
 $c_R = 0.97$
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}	49.0	63.38	48.88	80.04	38
Y _{Ma}	90.12	-9.95	88.92	89.48	96
L _{Ma}	51.87	-60.87	33.81	69.63	151
C _{Ma}	59.35	-29.39	-43.68	52.65	236
V _{Ma}	27.47	30.17	-43.15	52.65	305
M _{Ma}	49.19	72.97	-8.17	73.42	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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):

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

$LAB^*LCH^*_{Ma}$: 49 73 25

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

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

triangle lightness t^*

%Gamut

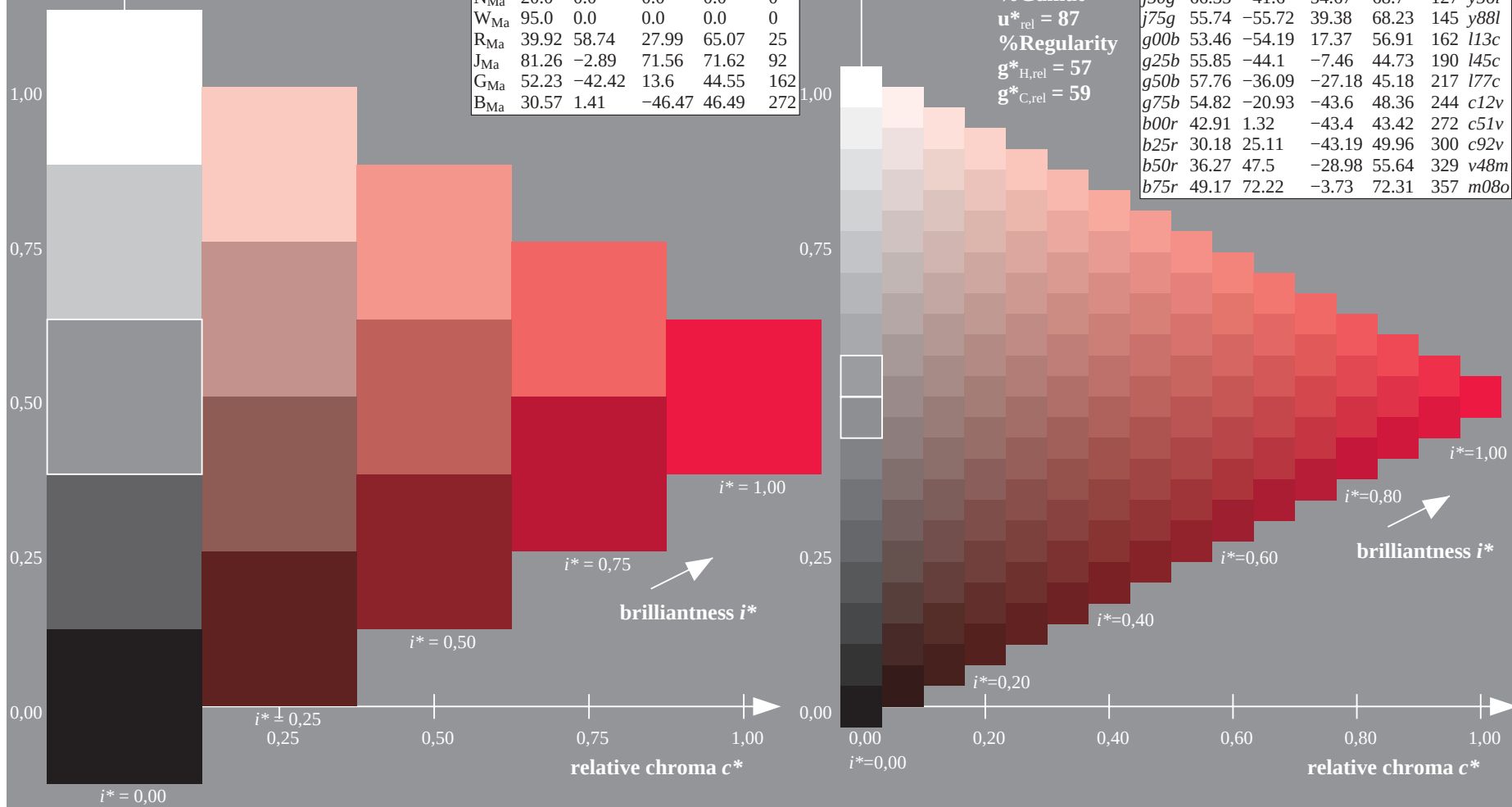
$u^*_{rel} = 87$

%Regularity

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

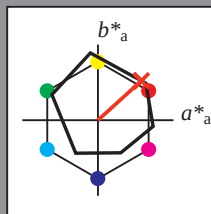
$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	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:
 $c_R = 0.97$
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}	49.0	63.38	48.88	80.04	38
Y _{Ma}	90.12	-9.95	88.92	89.48	96
L _{Ma}	51.87	-60.87	33.81	69.63	151
C _{Ma}	59.35	-29.39	-43.68	52.65	236
V _{Ma}	27.47	30.17	-43.15	52.65	305
M _{Ma}	49.19	72.97	-8.17	73.42	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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):

$LAB^*LAB^*_{Ma}$: 52 57 52

$LAB^*LCH^*_{Ma}$: 52 78 42

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

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

triangle lightness t^*

%Gamut

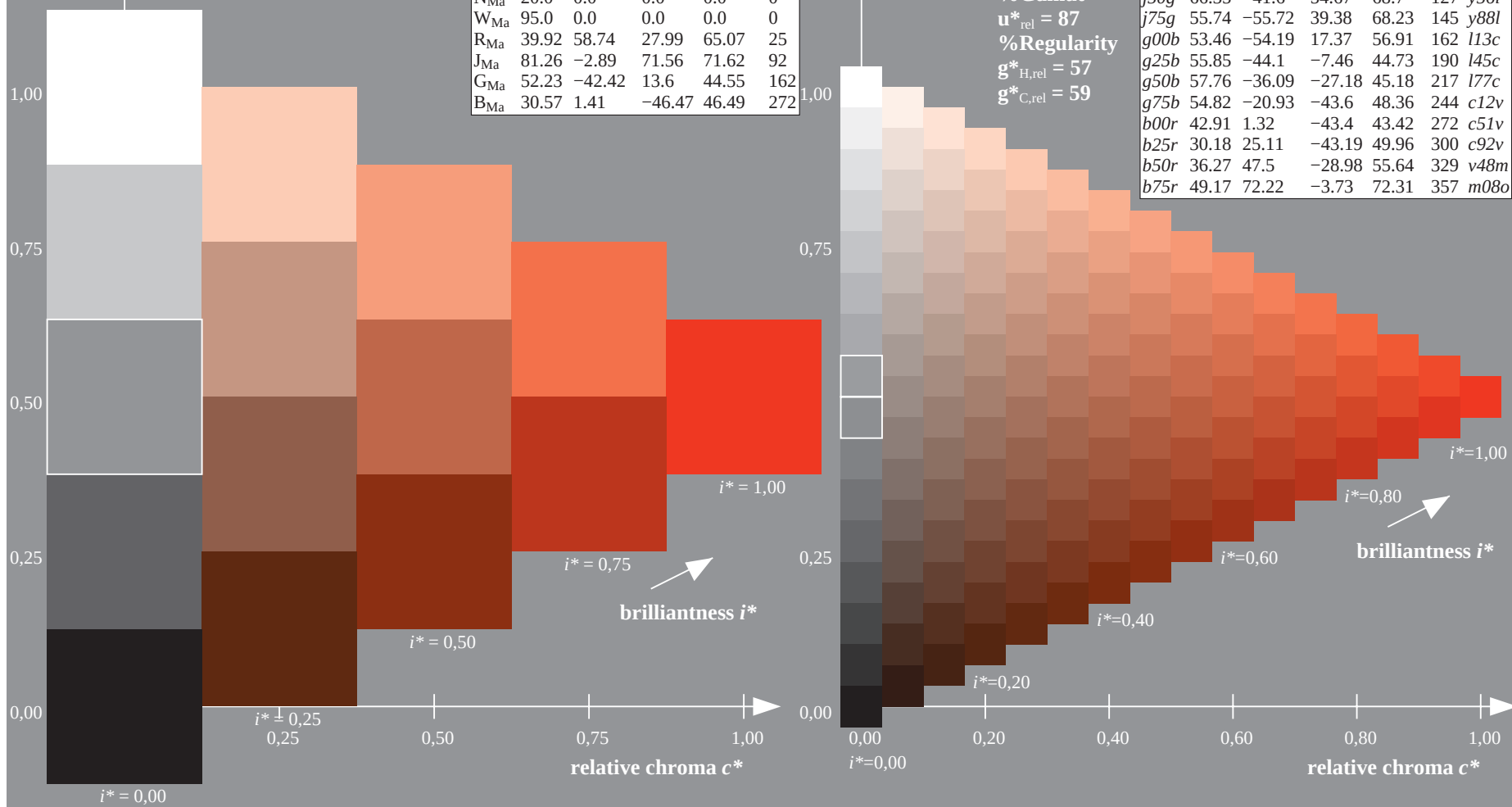
$u^*_{rel} = 87$

%Regularity

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

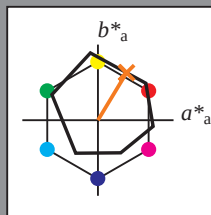
$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data					
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	49.06	66.28	31.59	73.43	25
r25j	52.31	57.48	52.1	77.58	42
r50j	63.29	37.89	62.8	73.34	59
r75j	74.0	18.8	73.22	75.6	76
j00g	86.47	-3.45	85.37	85.44	92
j25g	78.2	-25.82	71.75	76.25	110
j50g	66.35	-41.6	54.67	68.7	127
j75g	55.74	-55.72	39.38	68.23	145
g00b	53.46	-54.19	17.37	56.91	162
g25b	55.85	-44.1	-7.46	44.73	190
g50b	57.76	-36.09	-27.18	45.18	217
g75b	54.82	-20.93	-43.6	48.36	244
b00r	42.91	1.32	-43.4	43.42	272
b25r	30.18	25.11	-43.19	49.96	300
b50r	36.27	47.5	-28.98	55.64	329
b75r	49.17	72.22	-3.73	72.31	357



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:
 $c_R = 0.97$
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}	49.0	63.38	48.88	80.04	38
Y _{Ma}	90.12	-9.95	88.92	89.48	96
L _{Ma}	51.87	-60.87	33.81	69.63	151
C _{Ma}	59.35	-29.39	-43.68	52.65	236
V _{Ma}	27.47	30.17	-43.15	52.65	305
M _{Ma}	49.19	72.97	-8.17	73.42	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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 38 63

LAB^*LCH^*Ma : 63 73 58

lab^*rgb^*Ma : 1.0 0.5 0.0

lab^*olv^*Ma : 1.0 0.36 0.0

triangle lightness t^*

%Gamut

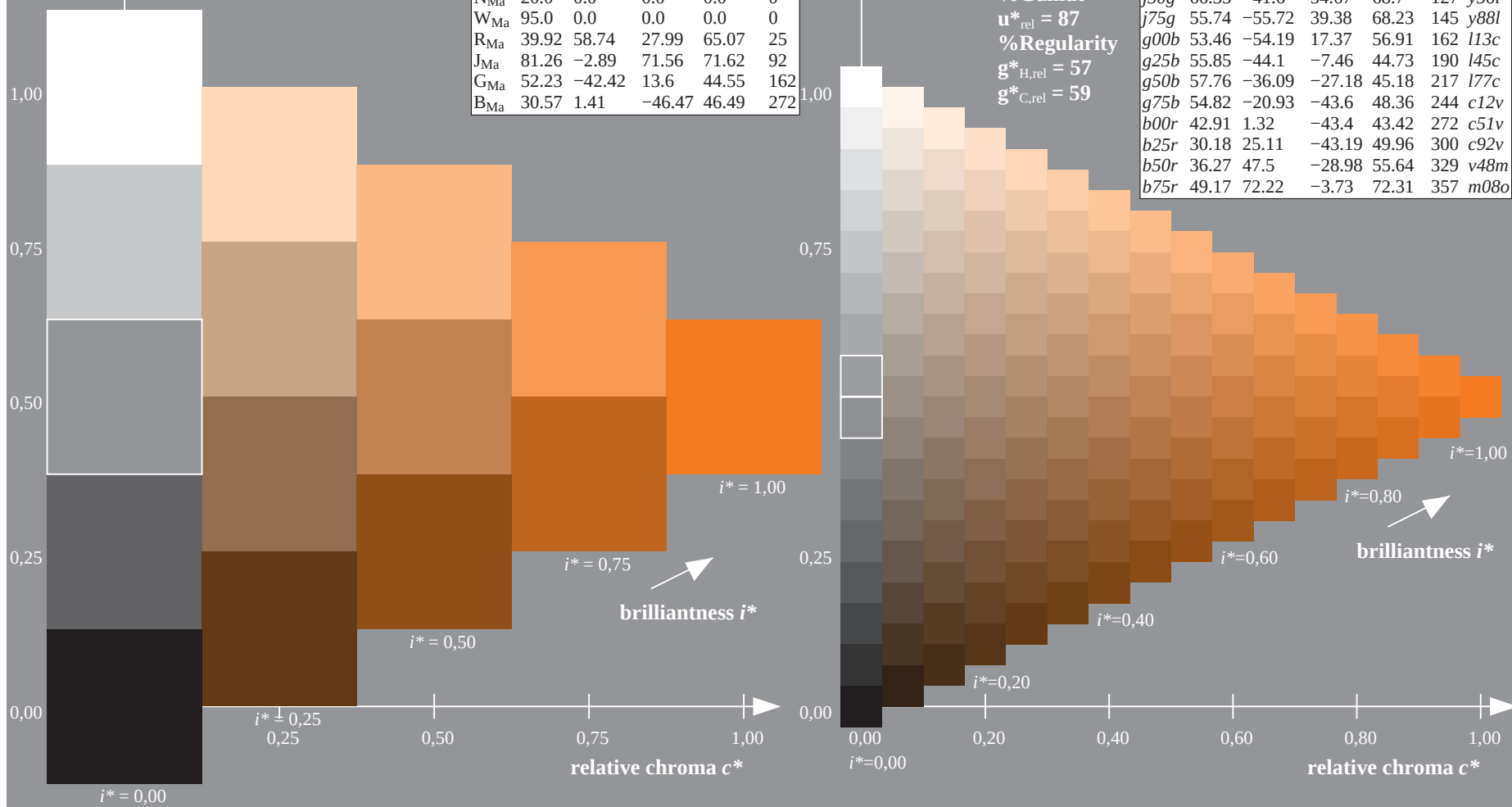
$u_{rel}^* = 87$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data							
u_e^*	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$	u_d^*	
r00j	49.06	66.28	31.59	73.43	25	m72o	
r25j	52.31	57.48	52.1	77.58	42	o08y	
r50j	63.29	37.89	62.8	73.34	59	o36y	
r75j	74.0	18.8	73.22	75.6	76	o64y	
j00g	86.47	-3.45	85.37	85.44	92	o92y	
j25g	78.2	-25.82	71.75	76.25	110	y24l	
j50g	66.35	-41.6	54.67	68.7	127	y56l	
j75g	55.74	-55.72	39.38	68.23	145	y88l	
g00b	53.46	-54.19	17.37	56.91	162	l13c	
g25b	55.85	-44.1	-7.46	44.73	190	l45c	
g50b	57.76	-36.09	-27.18	45.18	217	l77c	
g75b	54.82	-20.93	-43.6	48.36	244	c12v	
b00r	42.91	1.32	-43.4	43.42	272	c51v	
b25r	30.18	25.11	-43.19	49.96	300	c92v	
b50r	36.27	47.5	-28.98	55.64	329	v48m	
b75r	49.17	72.22	-3.73	72.31	357	m08o	



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = \text{lab} \cdot h^* = h_{ab}/360 = 0.21$ data for any colour: Data for maximum colour (Ma):

$$u_e^* = r75j$$

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

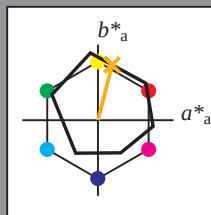
Hue texts:

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

contrast reduction factor:

 $c_R = 0.97$ 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}	49.0	63.38	48.88	80.04	38	
Y _{Ma}	90.12	-9.95	88.92	89.48	96	
L _{Ma}	51.87	-60.87	33.81	69.63	151	
C _{Ma}	59.35	-29.39	-43.68	52.65	236	
V _{Ma}	27.47	30.17	-43.15	52.65	305	
M _{Ma}	49.19	72.97	-8.17	73.42	354	
N _{Ma}	20.0	0.0	0.0	0.0	0	
W _{Ma}	95.0	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* μ : 74 19 73

LAD*LCU* 74 76 75

LAB'LCH*Ma: 74 76 75

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

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

triangle lightness t^*

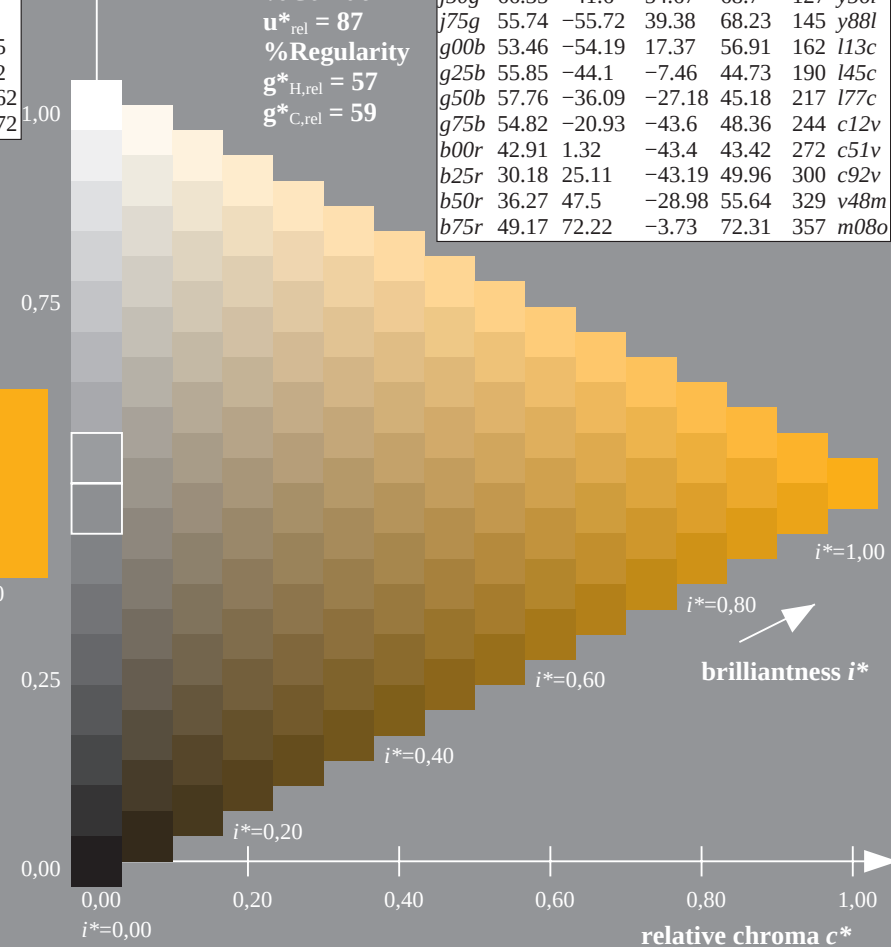
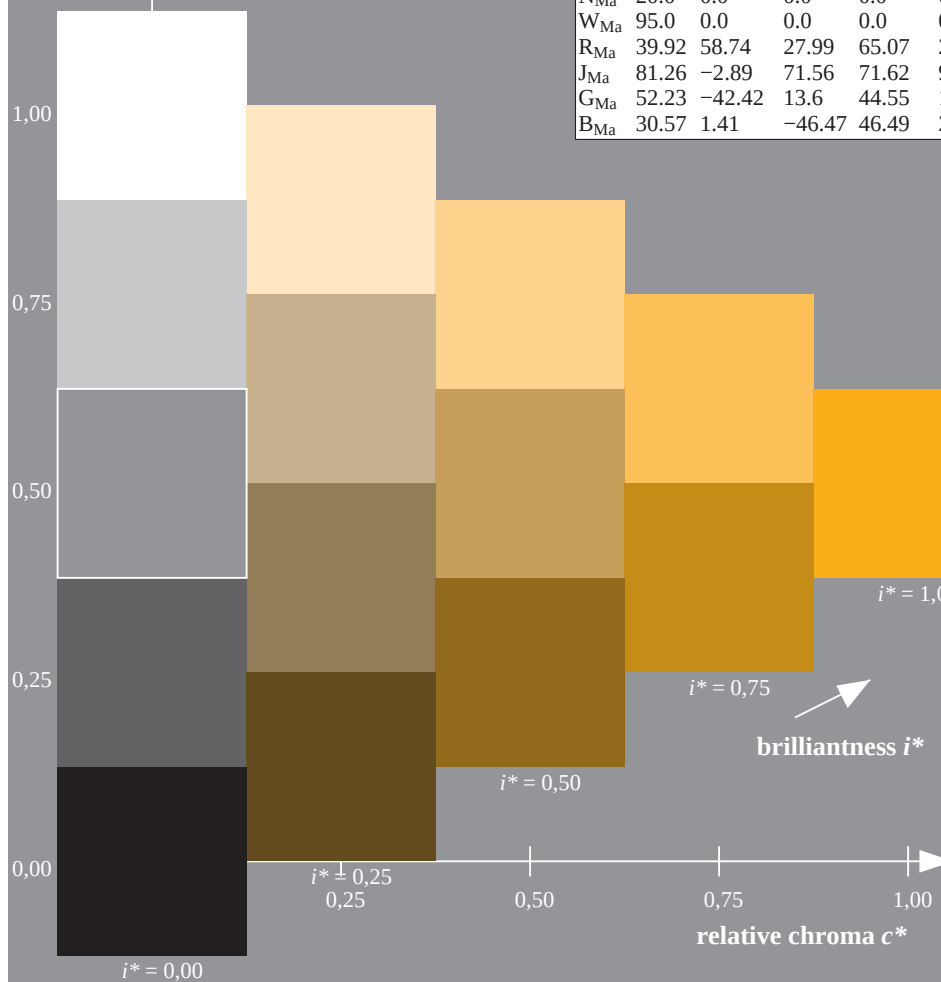
%Gamut

$$\mathbf{u}_{\text{rel}}^* = 87$$

%Regularity

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

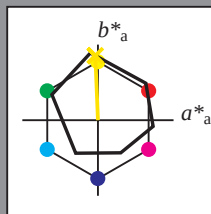
ORS18_95aM; adapted (a) CIELAB data							
u_e^*	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$	u_d^*	
<i>r00j</i>	49.06	66.28	31.59	73.43	25	<i>m72o</i>	
<i>r25j</i>	52.31	57.48	52.1	77.58	42	<i>o08y</i>	
<i>r50j</i>	63.29	37.89	62.8	73.34	59	<i>o36y</i>	
<i>r75j</i>	74.0	18.8	73.22	75.6	76	<i>o64y</i>	
<i>j00g</i>	86.47	-3.45	85.37	85.44	92	<i>o92y</i>	
<i>j25g</i>	78.2	-25.82	71.75	76.25	110	<i>y24l</i>	
<i>j50g</i>	66.35	-41.6	54.67	68.7	127	<i>y56l</i>	
<i>j75g</i>	55.74	-55.72	39.38	68.23	145	<i>y88l</i>	
<i>g00b</i>	53.46	-54.19	17.37	56.91	162	<i>l13c</i>	
<i>g25b</i>	55.85	-44.1	-7.46	44.73	190	<i>l45c</i>	
<i>g50b</i>	57.76	-36.09	-27.18	45.18	217	<i>l77c</i>	
<i>g75b</i>	54.82	-20.93	-43.6	48.36	244	<i>c12v</i>	
<i>b00r</i>	42.91	1.32	-43.4	43.42	272	<i>c51v</i>	
<i>b25r</i>	30.18	25.11	-43.19	49.96	300	<i>c92v</i>	
<i>b50r</i>	36.27	47.5	-28.98	55.64	329	<i>v48m</i>	
<i>b75r</i>	49.17	72.22	-3.73	72.31	357	<i>m08o</i>	



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

Hue texts:

$u^*_e = j00g$ $u^*_d = o92y$
contrast reduction factor:
 $c_R = 0.97$
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}	49.0	63.38	48.88	80.04	38
Y _{Ma}	90.12	-9.95	88.92	89.48	96
L _{Ma}	51.87	-60.87	33.81	69.63	151
C _{Ma}	59.35	-29.39	-43.68	52.65	236
V _{Ma}	27.47	30.17	-43.15	52.65	305
M _{Ma}	49.19	72.97	-8.17	73.42	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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):

$\text{LAB}^*\text{LAB}^*_{\text{Ma}}$: 86 -3 85

$\text{LAB}^*\text{LCH}^*_{\text{Ma}}$: 86 85 92

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

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

triangle lightness t^*

%Gamut

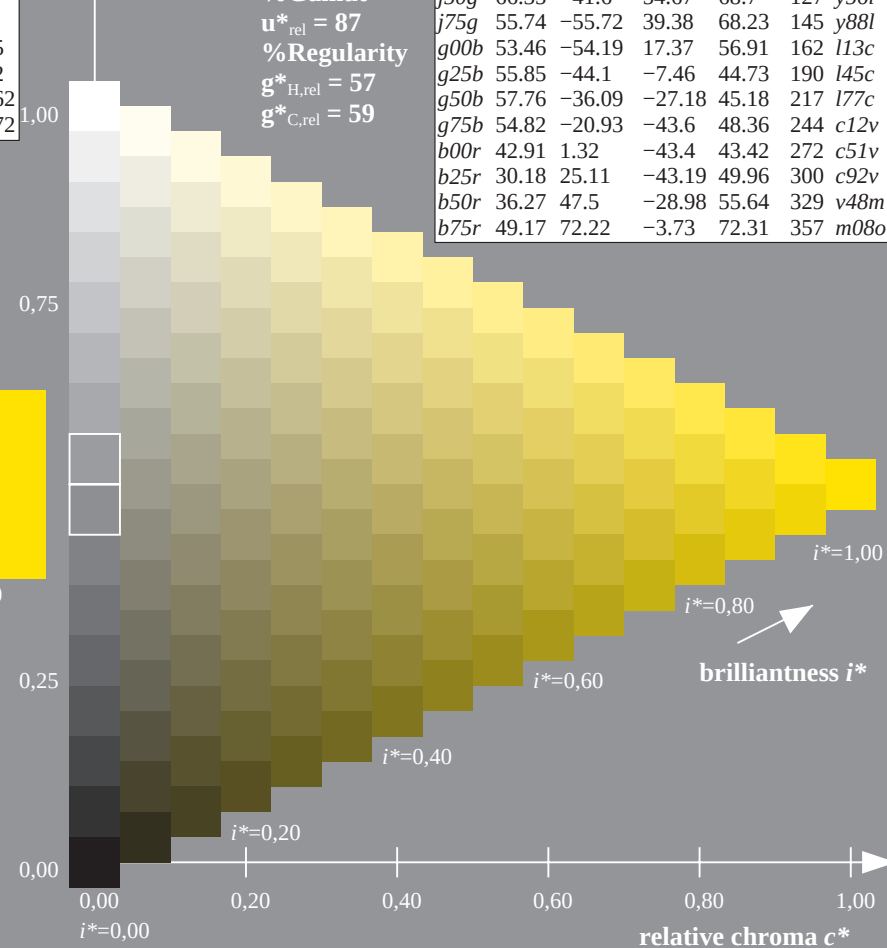
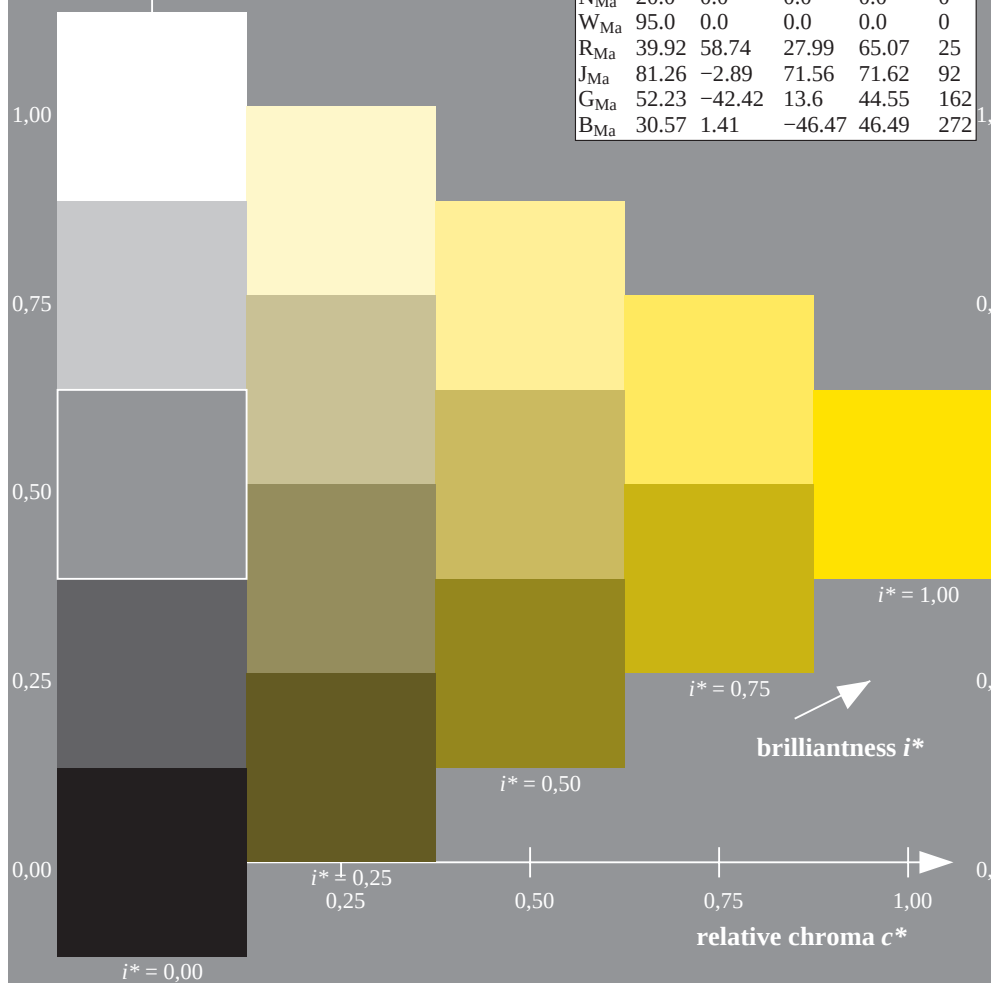
$u^*_{\text{rel}} = 87$

%Regularity

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

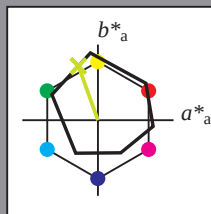
$g^*_{C,\text{rel}} = 59$

ORS18_95aM; adapted (a) CIELAB data					
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	49.06	66.28	31.59	73.43	25
r25j	52.31	57.48	52.1	77.58	42
r50j	63.29	37.89	62.8	73.34	59
r75j	74.0	18.8	73.22	75.6	76
j00g	86.47	-3.45	85.37	85.44	92
j25g	78.2	-25.82	71.75	76.25	110
j50g	66.35	-41.6	54.67	68.7	127
j75g	55.74	-55.72	39.38	68.23	145
g00b	53.46	-54.19	17.37	56.91	162
g25b	55.85	-44.1	-7.46	44.73	190
g50b	57.76	-36.09	-27.18	45.18	217
g75b	54.82	-20.93	-43.6	48.36	244
b00r	42.91	1.32	-43.4	43.42	272
b25r	30.18	25.11	-43.19	49.96	300
b50r	36.27	47.5	-28.98	55.64	329
b75r	49.17	72.22	-3.73	72.31	357



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

Hue texts:
 $u_e^* = j25g$ $u_d^* = y24l$
contrast reduction factor:
 $c_R = 0.97$
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}	49.0	63.38	48.88	80.04	38
Y _{Ma}	90.12	-9.95	88.92	89.48	96
L _{Ma}	51.87	-60.87	33.81	69.63	151
C _{Ma}	59.35	-29.39	-43.68	52.65	236
V _{Ma}	27.47	30.17	-43.15	52.65	305
M _{Ma}	49.19	72.97	-8.17	73.42	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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):

$\text{LAB}^*\text{LAB}^*\text{Ma}$: 78 -26 72

$\text{LAB}^*\text{LCH}^*\text{Ma}$: 78 76 109

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

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

triangle lightness t^*

%Gamut

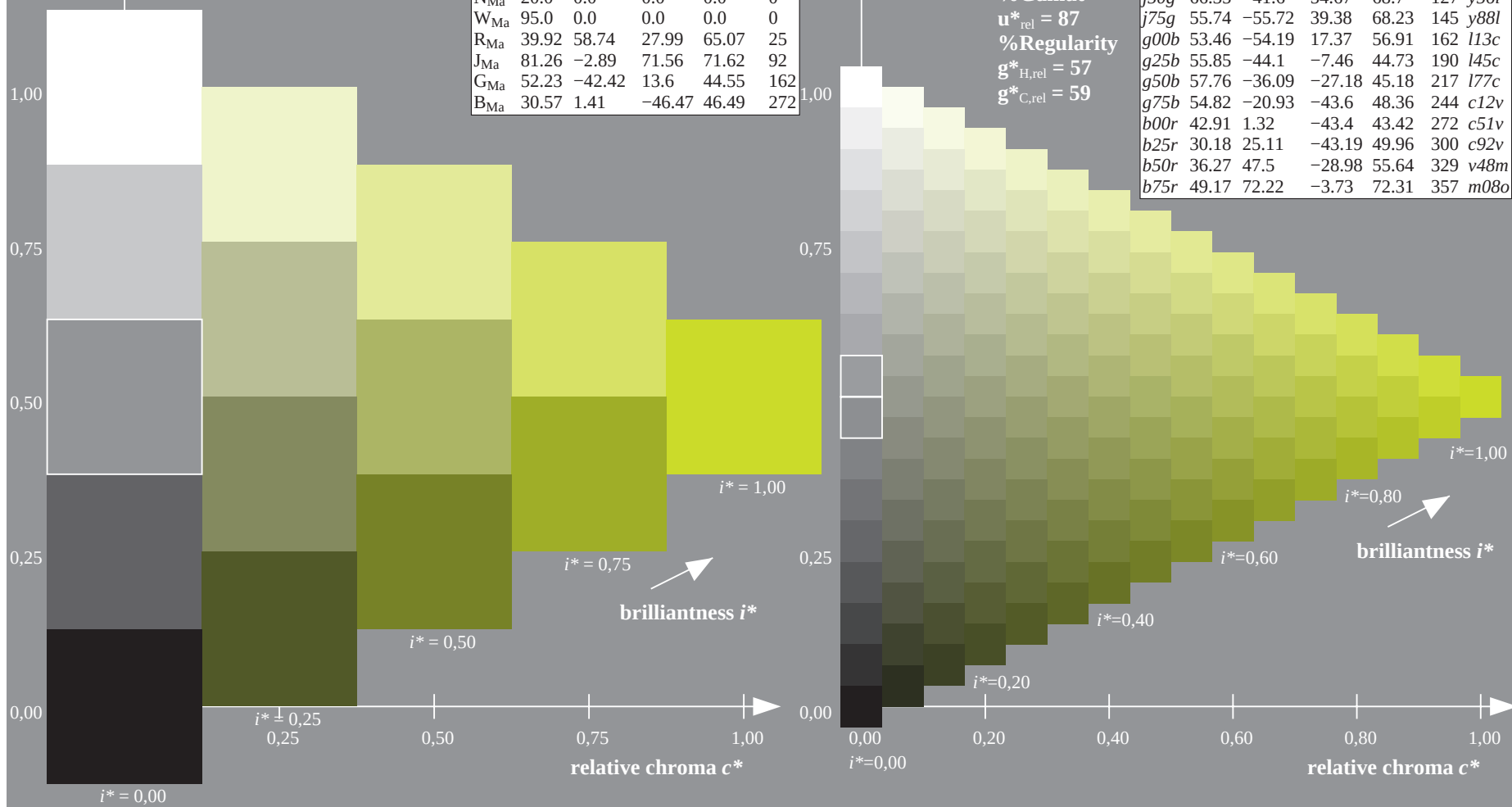
$u_{rel}^* = 87$

%Regularity

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

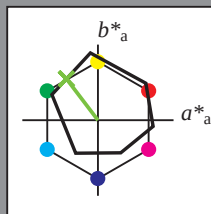
$g_{C,rel}^* = 59$

ORS18_95aM; adapted (a) CIELAB data					
u_e^*	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
r00j	49.06	66.28	31.59	73.43	25
r25j	52.31	57.48	52.1	77.58	42
r50j	63.29	37.89	62.8	73.34	59
r75j	74.0	18.8	73.22	75.6	76
j00g	86.47	-3.45	85.37	85.44	92
j25g	78.2	-25.82	71.75	76.25	110
j50g	66.35	-41.6	54.67	68.7	127
j75g	55.74	-55.72	39.38	68.23	145
g00b	53.46	-54.19	17.37	56.91	162
g25b	55.85	-44.1	-7.46	44.73	190
g50b	57.76	-36.09	-27.18	45.18	217
g75b	54.82	-20.93	-43.6	48.36	244
b00r	42.91	1.32	-43.4	43.42	272
b25r	30.18	25.11	-43.19	49.96	300
b50r	36.27	47.5	-28.98	55.64	329
b75r	49.17	72.22	-3.73	72.31	357



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

Hue texts:
 $u_e^* = j50g$ $u_d^* = y56l$
contrast reduction factor:
 $c_R = 0.97$
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}	49.0	63.38	48.88	80.04	38
Y _{Ma}	90.12	-9.95	88.92	89.48	96
L _{Ma}	51.87	-60.87	33.81	69.63	151
C _{Ma}	59.35	-29.39	-43.68	52.65	236
V _{Ma}	27.47	30.17	-43.15	52.65	305
M _{Ma}	49.19	72.97	-8.17	73.42	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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):

$\text{LAB}^*\text{LAB}^*\text{Ma}$: 66 -42 55

$\text{LAB}^*\text{LCH}^*\text{Ma}$: 66 69 127

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

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

triangle lightness t^*

%Gamut

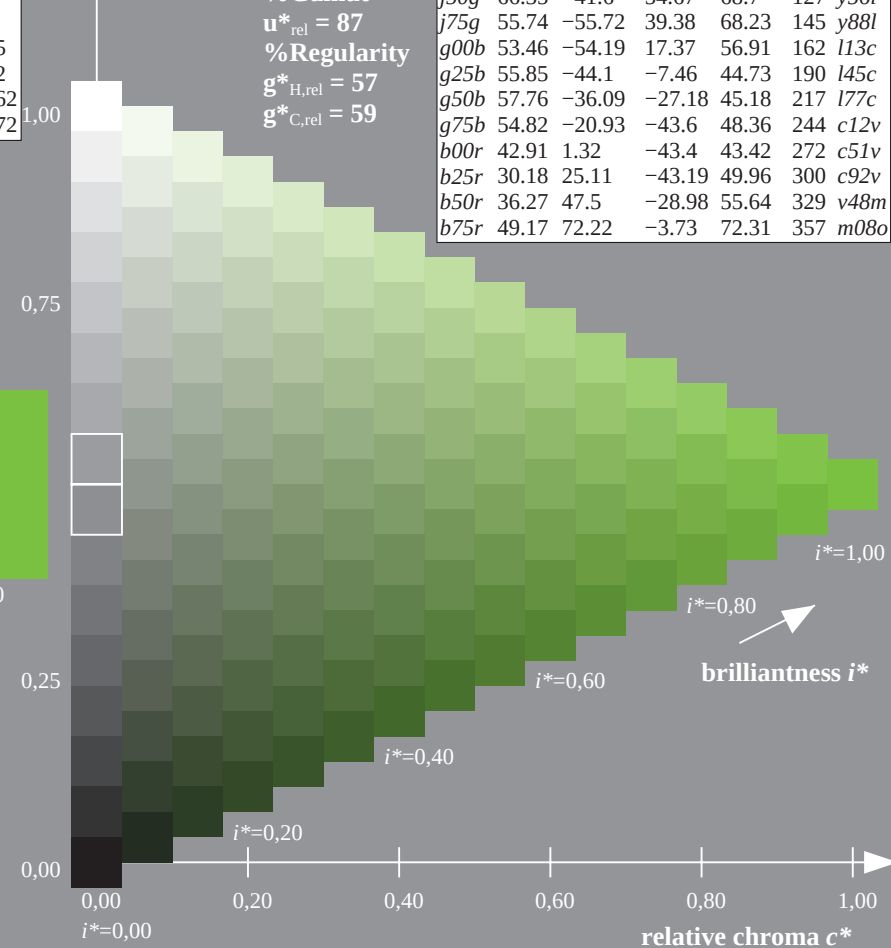
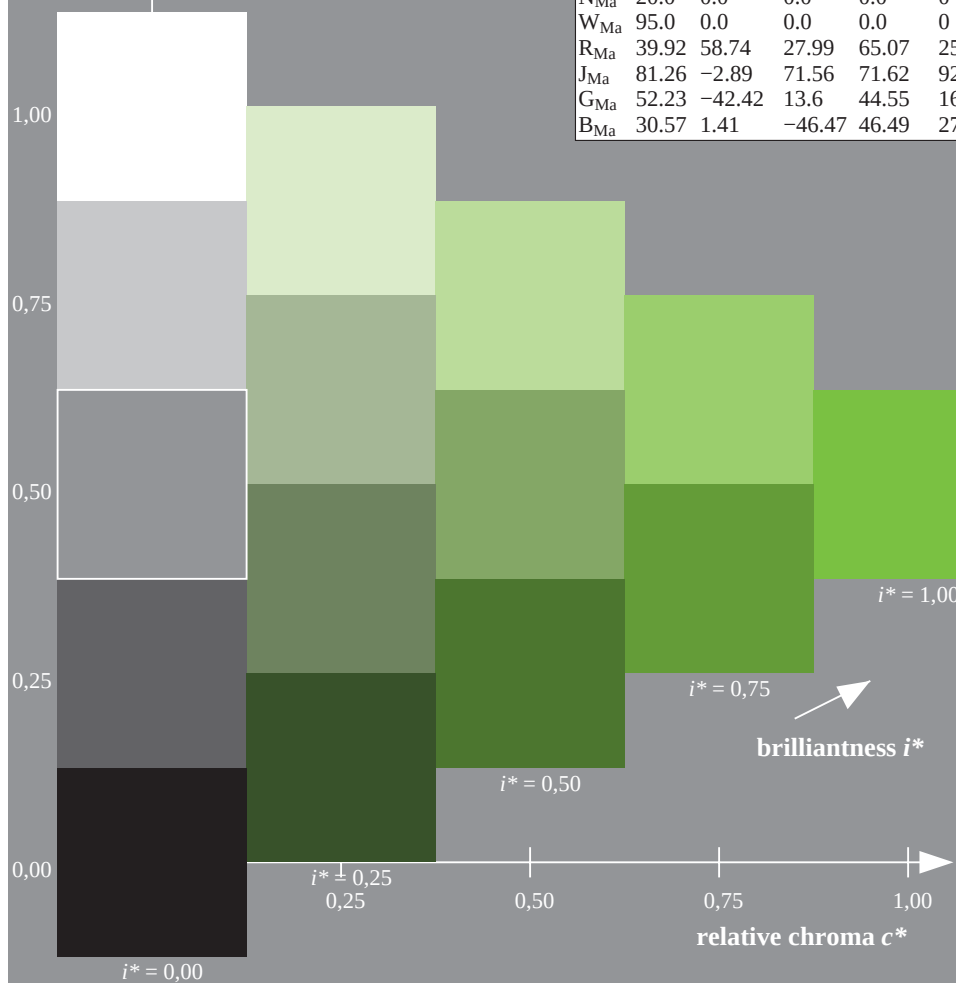
$u_{rel}^* = 87$

%Regularity

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

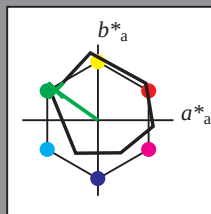
$g_{C,rel}^* = 59$

ORS18_95aM; adapted (a) CIELAB data							
u_e^*	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$	u_d^*	
r00j	49.06	66.28	31.59	73.43	25	m72o	
r25j	52.31	57.48	52.1	77.58	42	o08y	
r50j	63.29	37.89	62.8	73.34	59	o36y	
r75j	74.0	18.8	73.22	75.6	76	o64y	
j00g	86.47	-3.45	85.37	85.44	92	o92y	
j25g	78.2	-25.82	71.75	76.25	110	y24l	
j50g	66.35	-41.6	54.67	68.7	127	y56l	
j75g	55.74	-55.72	39.38	68.23	145	y88l	
g00b	53.46	-54.19	17.37	56.91	162	l13c	
g25b	55.85	-44.1	-7.46	44.73	190	l45c	
g50b	57.76	-36.09	-27.18	45.18	217	l77c	
g75b	54.82	-20.93	-43.6	48.36	244	c12v	
b00r	42.91	1.32	-43.4	43.42	272	c51v	
b25r	30.18	25.11	-43.19	49.96	300	c92v	
b50r	36.27	47.5	-28.98	55.64	329	v48m	
b75r	49.17	72.22	-3.73	72.31	357	m08o	



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

Hue texts:
 $u^*_e = j75g$ $u^*_d = y88l$
contrast reduction factor:
 $c_R = 0.97$
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}	49.0	63.38	48.88	80.04	38
Y _{Ma}	90.12	-9.95	88.92	89.48	96
L _{Ma}	51.87	-60.87	33.81	69.63	151
C _{Ma}	59.35	-29.39	-43.68	52.65	236
V _{Ma}	27.47	30.17	-43.15	52.65	305
M _{Ma}	49.19	72.97	-8.17	73.42	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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):

$LAB^*LAB^*_{Ma}$: 56 -56 39

$LAB^*LCH^*_{Ma}$: 56 68 144

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

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

triangle lightness t^*

%Gamut

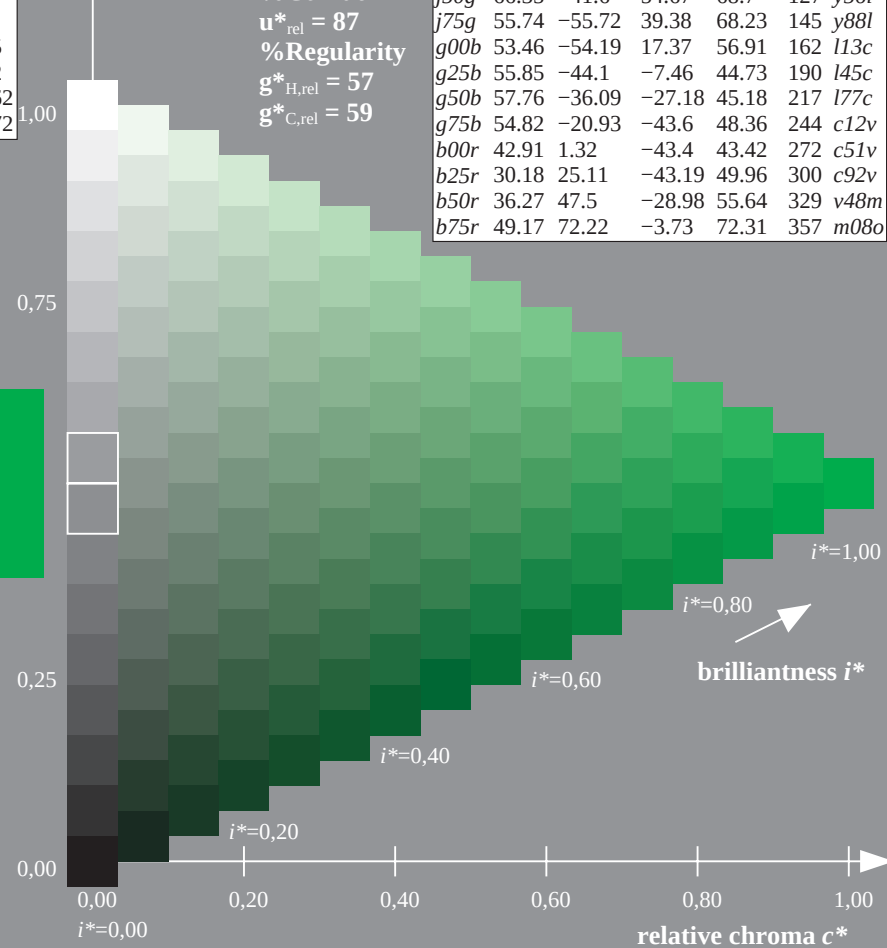
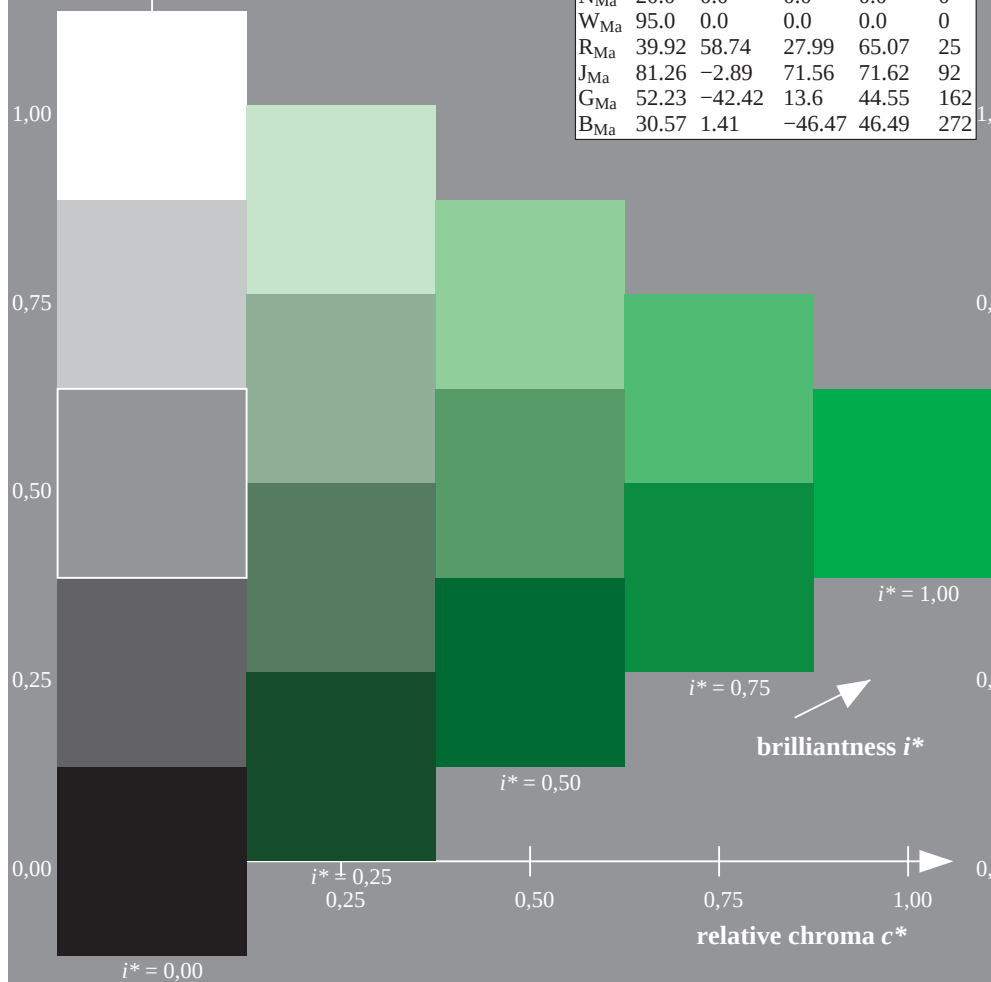
$u^*_{rel} = 87$

%Regularity

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

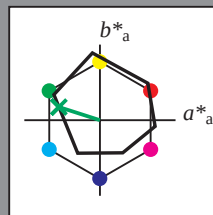
$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data							
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d	
r00j	49.06	66.28	31.59	73.43	25	m72o	
r25j	52.31	57.48	52.1	77.58	42	o08y	
r50j	63.29	37.89	62.8	73.34	59	o36y	
r75j	74.0	18.8	73.22	75.6	76	o64y	
j00g	86.47	-3.45	85.37	85.44	92	o92y	
j25g	78.2	-25.82	71.75	76.25	110	y24l	
j50g	66.35	-41.6	54.67	68.7	127	y56l	
j75g	55.74	-55.72	39.38	68.23	145	y88l	
g00b	53.46	-54.19	17.37	56.91	162	l13c	
g25b	55.85	-44.1	-7.46	44.73	190	l45c	
g50b	57.76	-36.09	-27.18	45.18	217	l77c	
g75b	54.82	-20.93	-43.6	48.36	244	c12v	
b00r	42.91	1.32	-43.4	43.42	272	c51v	
b25r	30.18	25.11	-43.19	49.96	300	c92v	
b50r	36.27	47.5	-28.98	55.64	329	v48m	
b75r	49.17	72.22	-3.73	72.31	357	m08o	



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

Hue texts:
 $u_e^* = g00b$ $u_d^* = l13c$
contrast reduction factor:
 $c_R = 0.97$
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}	49.0	63.38	48.88	80.04	38
Y _{Ma}	90.12	-9.95	88.92	89.48	96
L _{Ma}	51.87	-60.87	33.81	69.63	151
C _{Ma}	59.35	-29.39	-43.68	52.65	236
V _{Ma}	27.47	30.17	-43.15	52.65	305
M _{Ma}	49.19	72.97	-8.17	73.42	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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):

$\text{LAB}^*\text{LAB}^*_{Ma}$: 53 -54 17

$\text{LAB}^*\text{LCH}^*_{Ma}$: 53 57 162

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

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

triangle lightness t^*

%Gamut

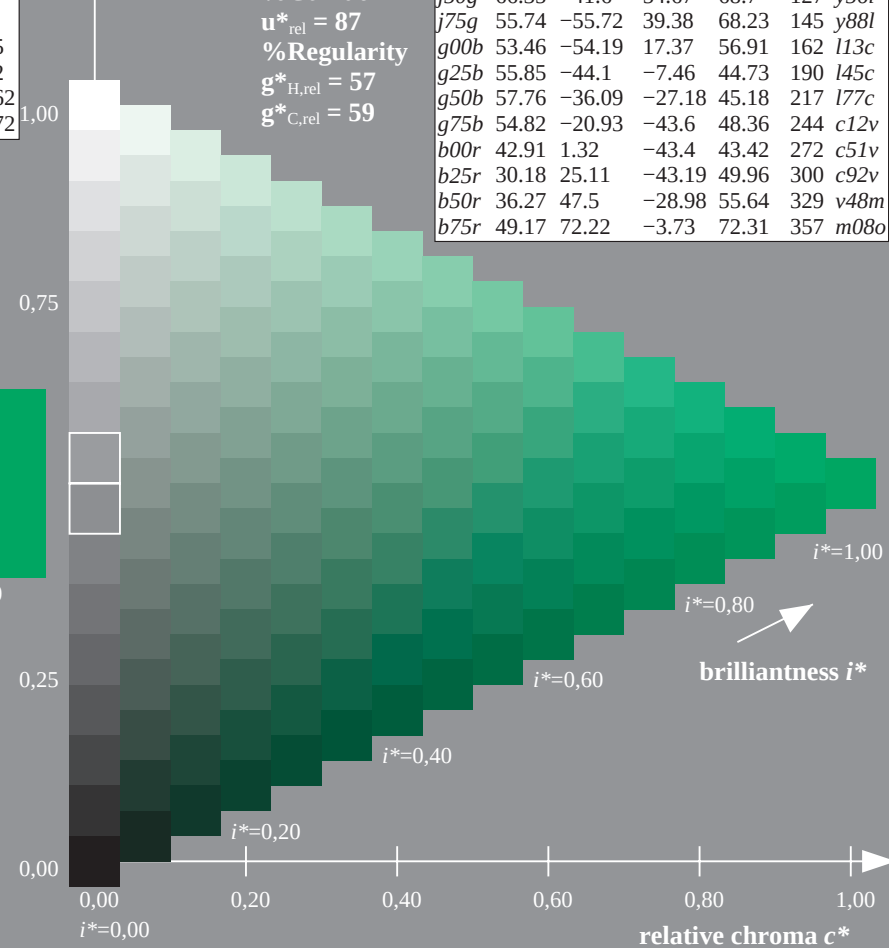
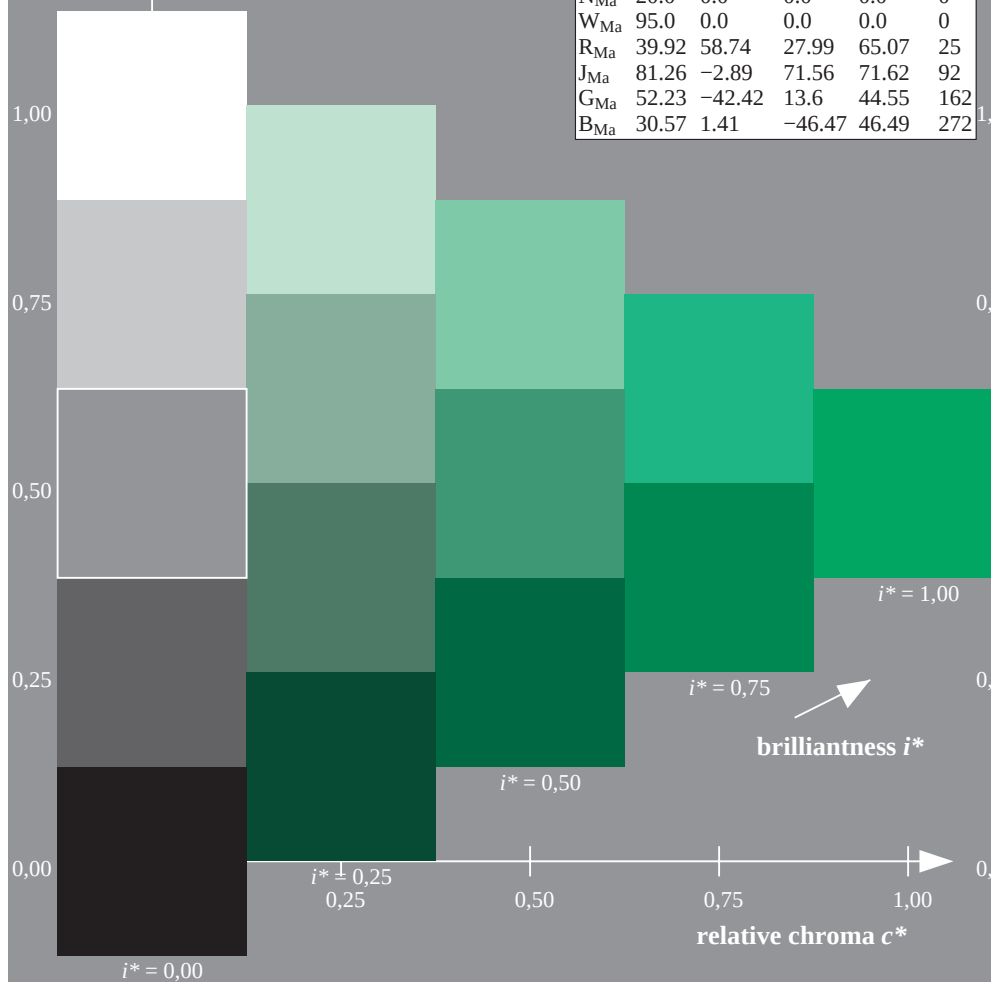
$u_{rel}^* = 87$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data					
u_e^*	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
r00j	49.06	66.28	31.59	73.43	25
r25j	52.31	57.48	52.1	77.58	42
r50j	63.29	37.89	62.8	73.34	59
r75j	74.0	18.8	73.22	75.6	76
j00g	86.47	-3.45	85.37	85.44	92
j25g	78.2	-25.82	71.75	76.25	110
j50g	66.35	-41.6	54.67	68.7	127
j75g	55.74	-55.72	39.38	68.23	145
g00b	53.46	-54.19	17.37	56.91	162
g25b	55.85	-44.1	-7.46	44.73	190
g50b	57.76	-36.09	-27.18	45.18	217
g75b	54.82	-20.93	-43.6	48.36	244
b00r	42.91	1.32	-43.4	43.42	272
b25r	30.18	25.11	-43.19	49.96	300
b50r	36.27	47.5	-28.98	55.64	329
b75r	49.17	72.22	-3.73	72.31	357



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^*

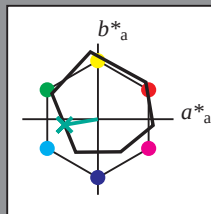
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

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}	49.0	63.38	48.88	80.04	38
Y _{Ma}	90.12	-9.95	88.92	89.48	96
L _{Ma}	51.87	-60.87	33.81	69.63	151
C _{Ma}	59.35	-29.39	-43.68	52.65	236
V _{Ma}	27.47	30.17	-43.15	52.65	305
M _{Ma}	49.19	72.97	-8.17	73.42	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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):

$LAB^*LAB^*_{Ma}$: 56 -44 -7

$LAB^*LCH^*_{Ma}$: 56 45 189

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

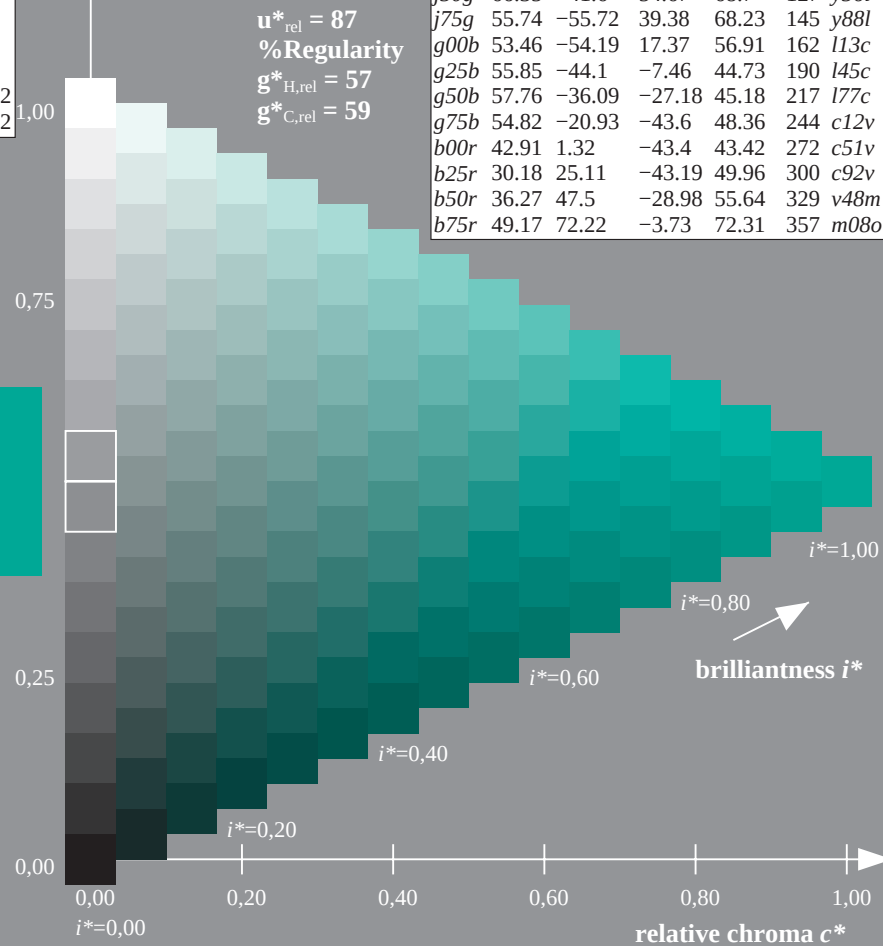
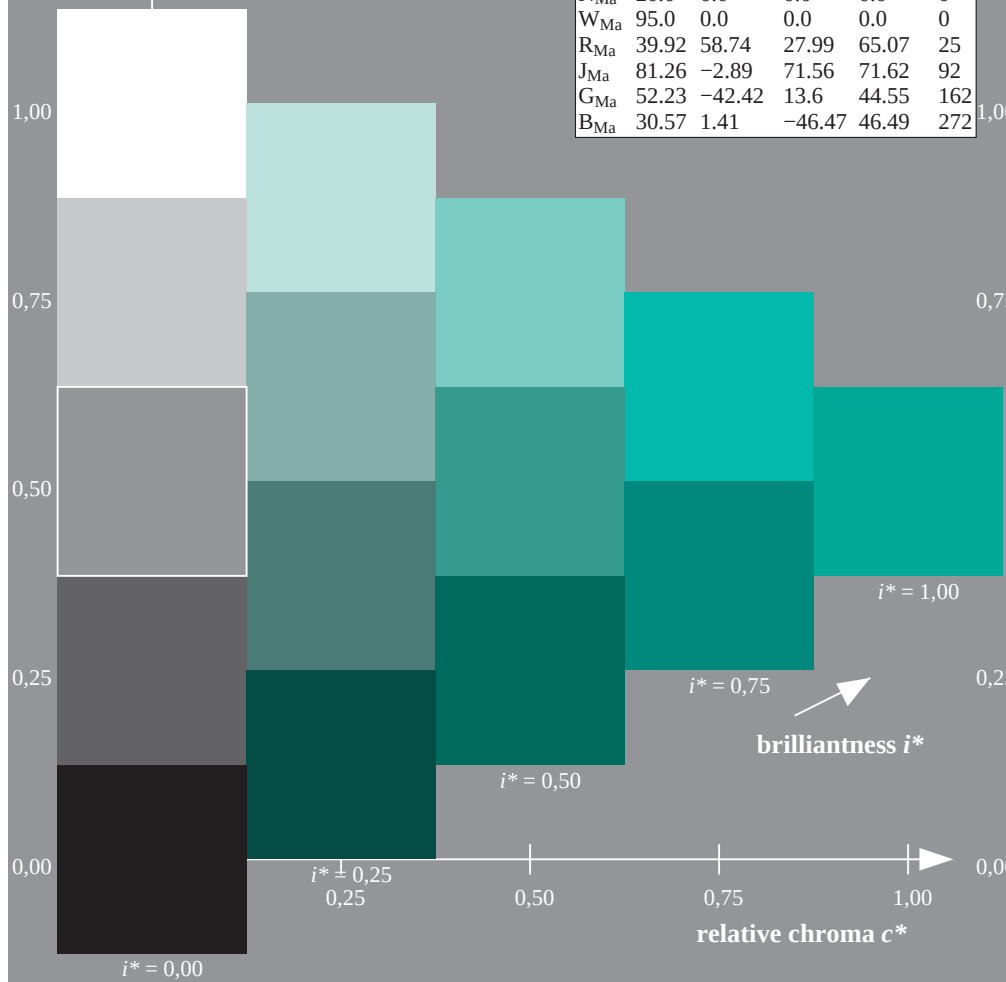
%Regularity

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

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

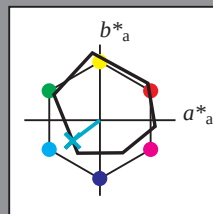
ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	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:
 $c_R = 0.97$
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}	49.0	63.38	48.88	80.04	38
Y _{Ma}	90.12	-9.95	88.92	89.48	96
L _{Ma}	51.87	-60.87	33.81	69.63	151
C _{Ma}	59.35	-29.39	-43.68	52.65	236
V _{Ma}	27.47	30.17	-43.15	52.65	305
M _{Ma}	49.19	72.97	-8.17	73.42	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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):

$LAB^*LAB^*_{Ma}$: 58 -36 -27

$LAB^*LCH^*_{Ma}$: 58 45 216

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

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

triangle lightness t^*

%Gamut

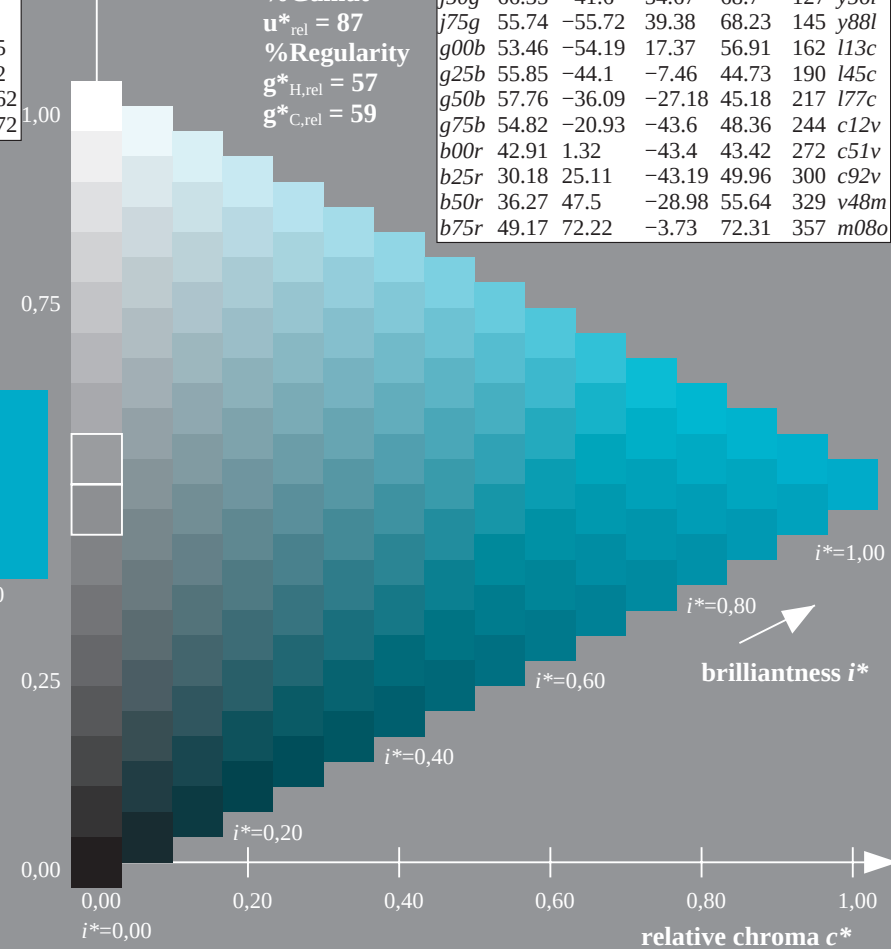
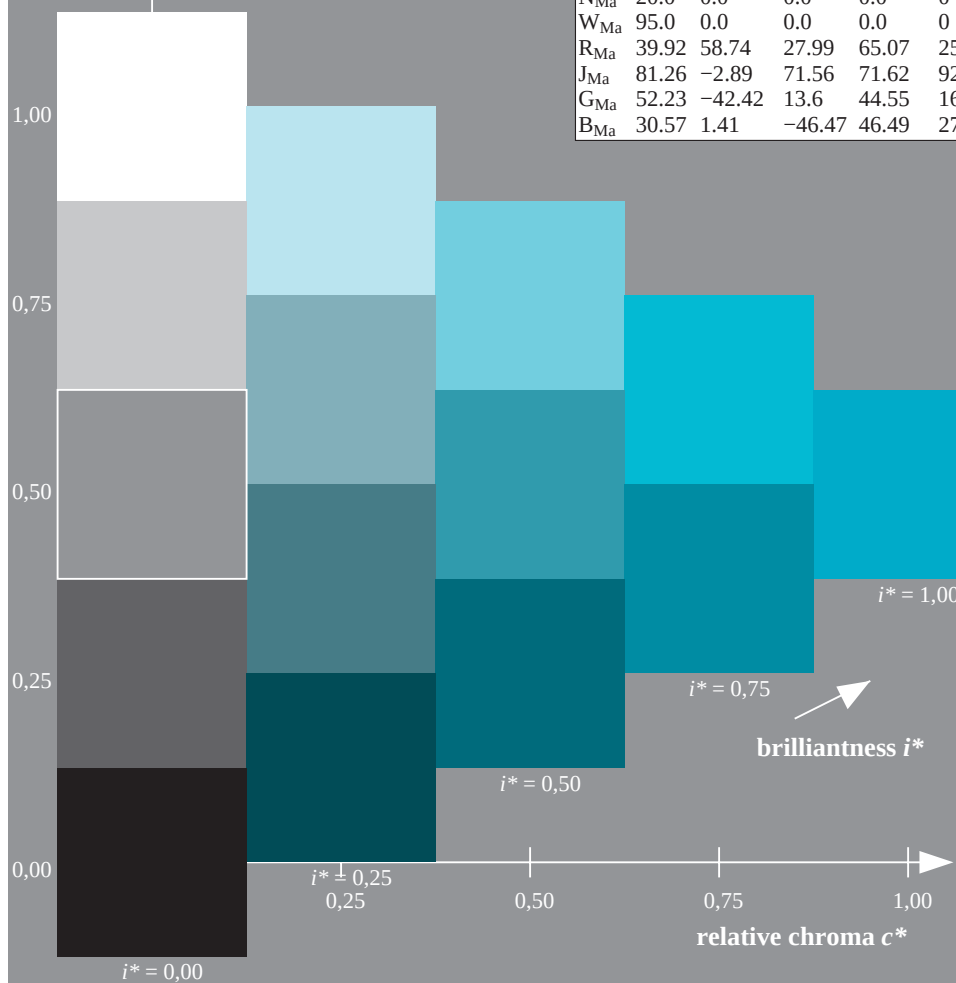
$u^*_{rel} = 87$

%Regularity

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

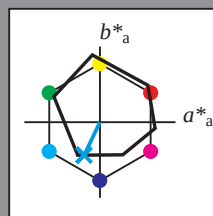
$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	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:
 $c_R = 0.97$
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}	49.0	63.38	48.88	80.04	38
Y _{Ma}	90.12	-9.95	88.92	89.48	96
L _{Ma}	51.87	-60.87	33.81	69.63	151
C _{Ma}	59.35	-29.39	-43.68	52.65	236
V _{Ma}	27.47	30.17	-43.15	52.65	305
M _{Ma}	49.19	72.97	-8.17	73.42	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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 -21 -44

$LAB^*LCH^*_{Ma}$: 55 48 244

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

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

triangle lightness t^*

%Gamut

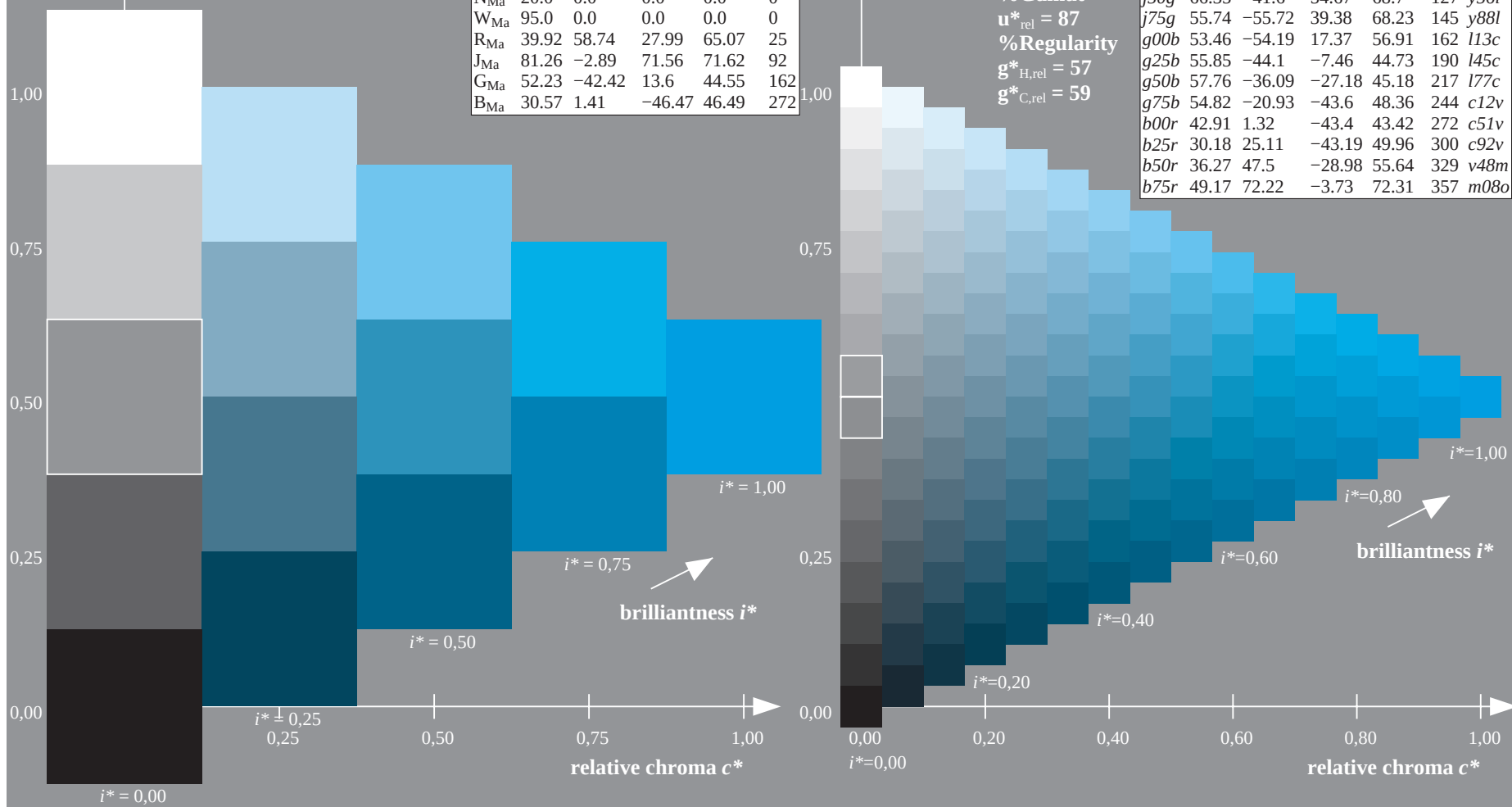
$u_{rel}^* = 87$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data					
u_e^*	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
r00j	49.06	66.28	31.59	73.43	25
r25j	52.31	57.48	52.1	77.58	42
r50j	63.29	37.89	62.8	73.34	59
r75j	74.0	18.8	73.22	75.6	76
j00g	86.47	-3.45	85.37	85.44	92
j25g	78.2	-25.82	71.75	76.25	110
j50g	66.35	-41.6	54.67	68.7	127
j75g	55.74	-55.72	39.38	68.23	145
g00b	53.46	-54.19	17.37	56.91	162
g25b	55.85	-44.1	-7.46	44.73	190
g50b	57.76	-36.09	-27.18	45.18	217
g75b	54.82	-20.93	-43.6	48.36	244
b00r	42.91	1.32	-43.4	43.42	272
b25r	30.18	25.11	-43.19	49.96	300
b50r	36.27	47.5	-28.98	55.64	329
b75r	49.17	72.22	-3.73	72.31	357



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^*

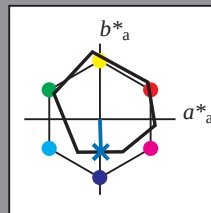
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

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}	49.0	63.38	48.88	80.04	38
Y _{Ma}	90.12	-9.95	88.92	89.48	96
L _{Ma}	51.87	-60.87	33.81	69.63	151
C _{Ma}	59.35	-29.39	-43.68	52.65	236
V _{Ma}	27.47	30.17	-43.15	52.65	305
M _{Ma}	49.19	72.97	-8.17	73.42	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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):

$LAB^*LAB^*_{Ma}$: 43 1 -43

$LAB^*LCH^*_{Ma}$: 43 43 271

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

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

triangle lightness t^*

%Gamut

$u_{rel}^* = 87$

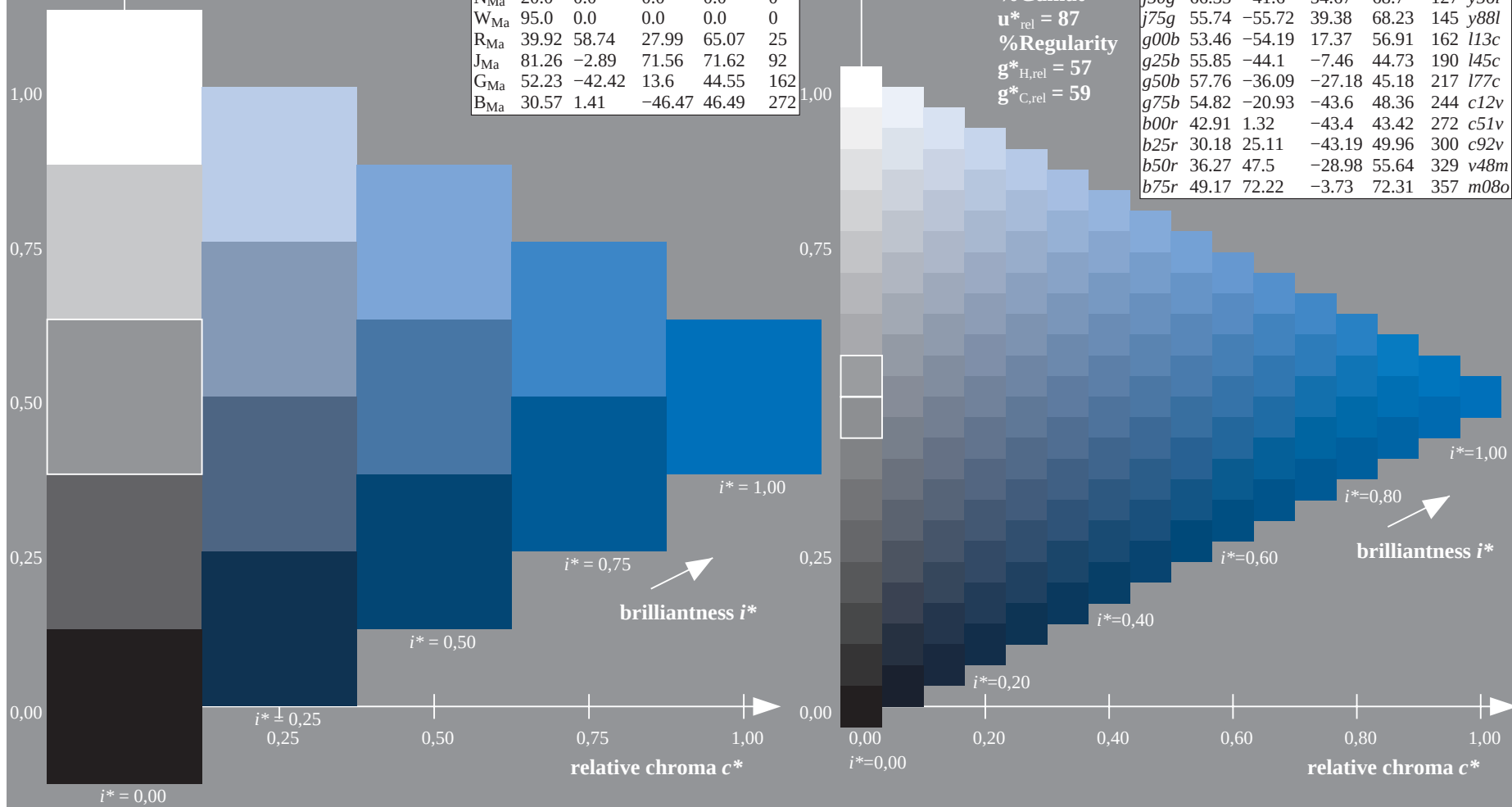
%Regularity

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

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

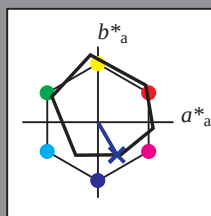
ORS18_95aM; adapted (a) CIELAB data

u_e^*	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$	u_d^*
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	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:
 $c_R = 0.97$
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}	49.0	63.38	48.88	80.04	38
Y _{Ma}	90.12	-9.95	88.92	89.48	96
L _{Ma}	51.87	-60.87	33.81	69.63	151
C _{Ma}	59.35	-29.39	-43.68	52.65	236
V _{Ma}	27.47	30.17	-43.15	52.65	305
M _{Ma}	49.19	72.97	-8.17	73.42	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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):

$LAB^*LAB^*_{Ma}$: 30 25 -43

$LAB^*LCH^*_{Ma}$: 30 50 300

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

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

triangle lightness t^*

%Gamut

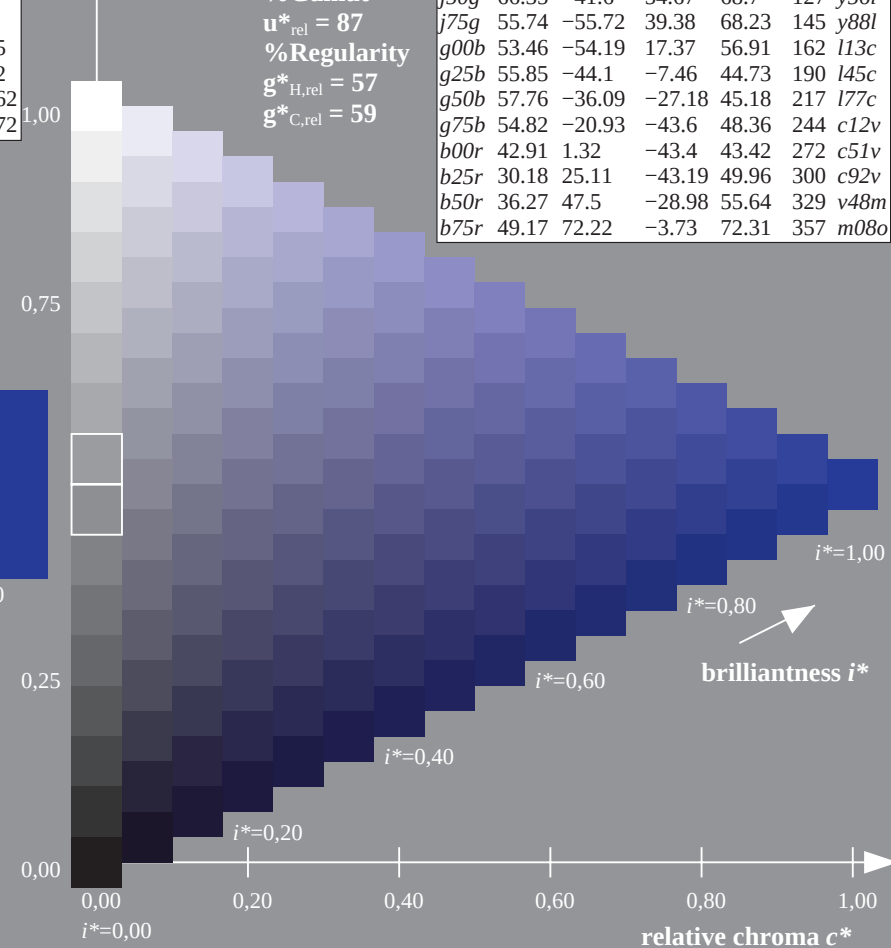
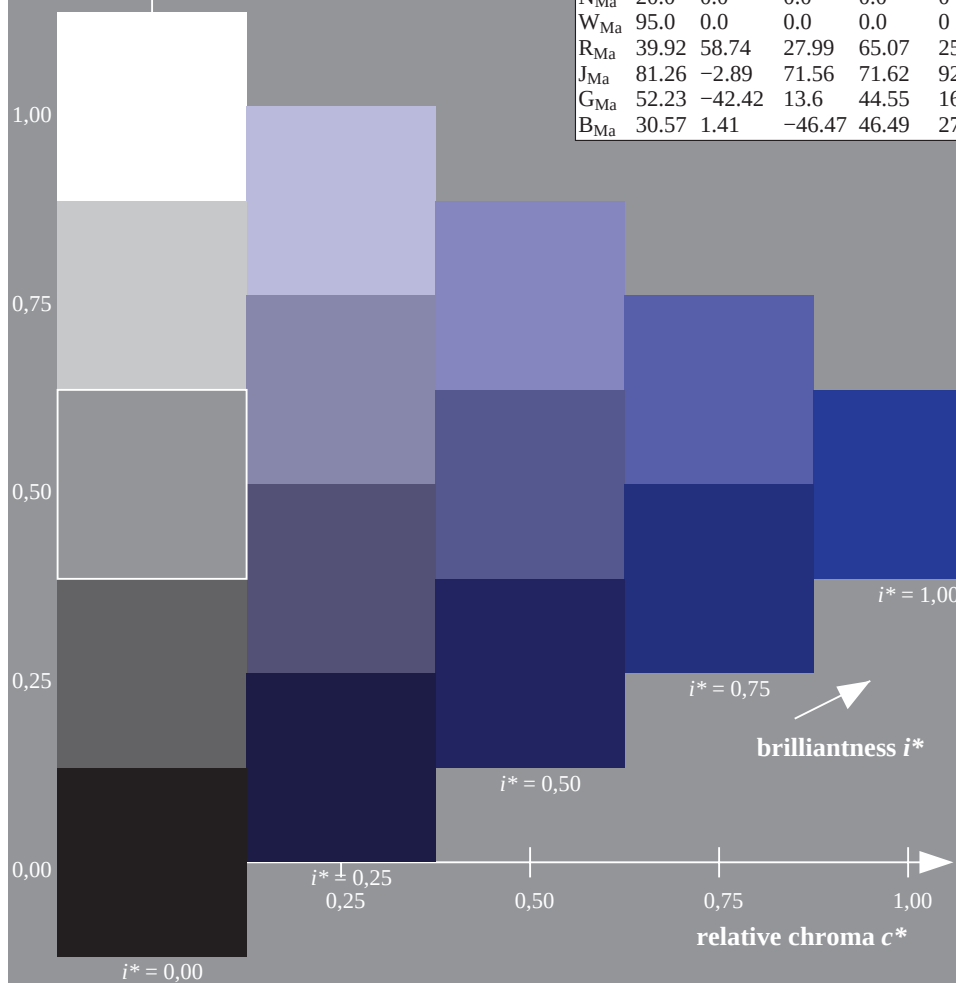
$u_{rel}^* = 87$

%Regularity

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

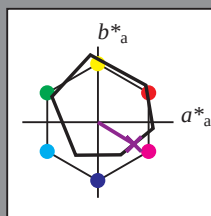
$g_{C,rel}^* = 59$

ORS18_95aM; adapted (a) CIELAB data					
u_e^*	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
r00j	49.06	66.28	31.59	73.43	25
r25j	52.31	57.48	52.1	77.58	42
r50j	63.29	37.89	62.8	73.34	59
r75j	74.0	18.8	73.22	75.6	76
j00g	86.47	-3.45	85.37	85.44	92
j25g	78.2	-25.82	71.75	76.25	110
j50g	66.35	-41.6	54.67	68.7	127
j75g	55.74	-55.72	39.38	68.23	145
g00b	53.46	-54.19	17.37	56.91	162
g25b	55.85	-44.1	-7.46	44.73	190
g50b	57.76	-36.09	-27.18	45.18	217
g75b	54.82	-20.93	-43.6	48.36	244
b00r	42.91	1.32	-43.4	43.42	272
b25r	30.18	25.11	-43.19	49.96	300
b50r	36.27	47.5	-28.98	55.64	329
b75r	49.17	72.22	-3.73	72.31	357



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:
 $c_R = 0.97$
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}	49.0	63.38	48.88	80.04	38
Y _{Ma}	90.12	-9.95	88.92	89.48	96
L _{Ma}	51.87	-60.87	33.81	69.63	151
C _{Ma}	59.35	-29.39	-43.68	52.65	236
V _{Ma}	27.47	30.17	-43.15	52.65	305
M _{Ma}	49.19	72.97	-8.17	73.42	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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):

$LAB^*LAB^*_{Ma}$: 36 47 -29

$LAB^*LCH^*_{Ma}$: 36 56 328

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

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

triangle lightness t^*

%Gamut

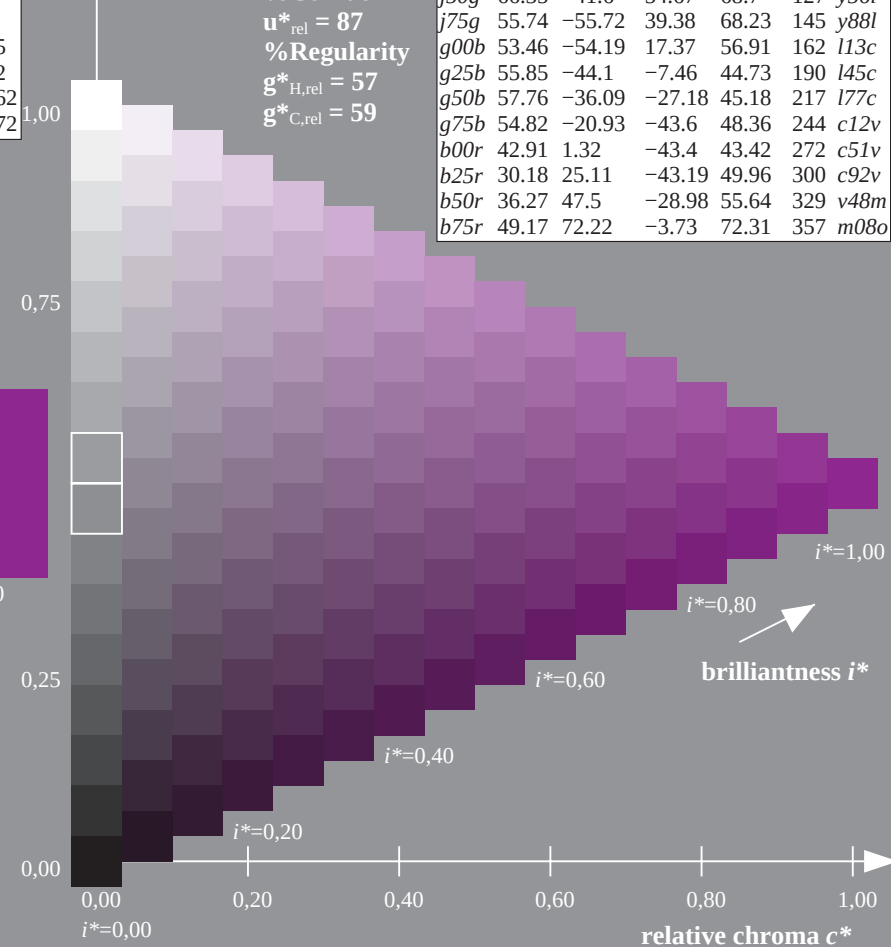
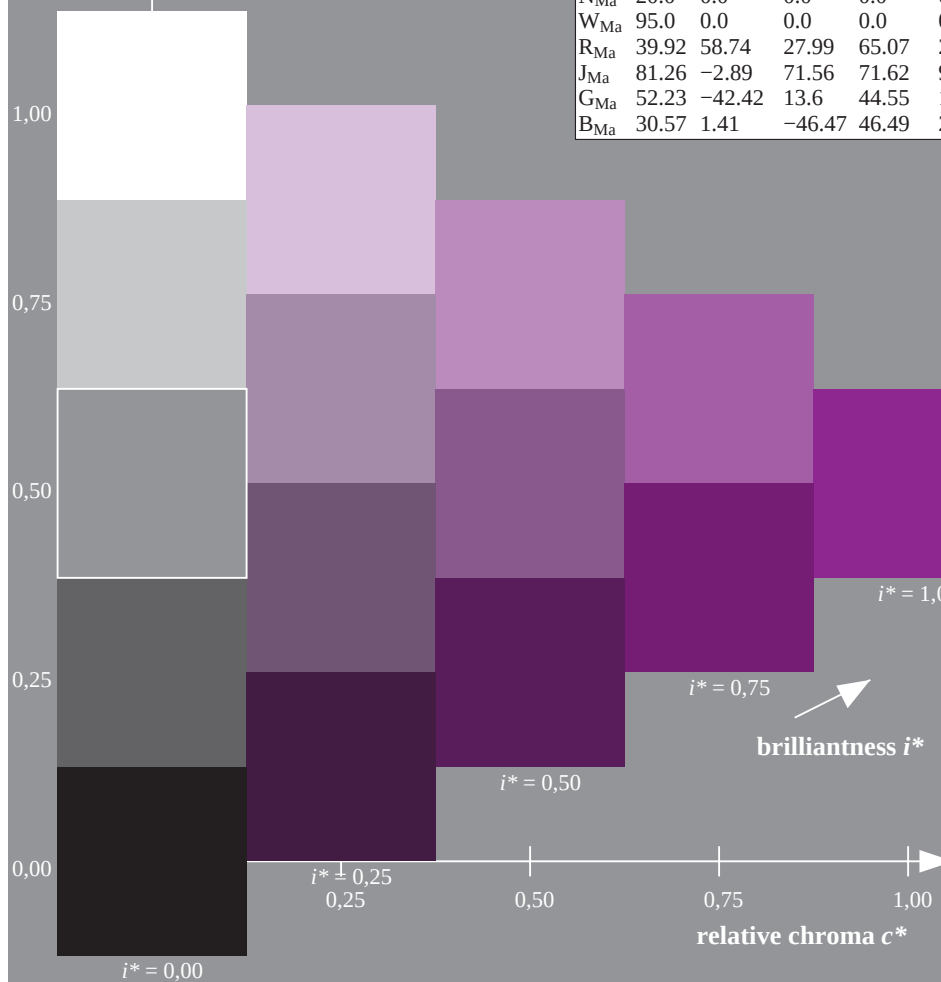
$u^*_{rel} = 87$

%Regularity

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

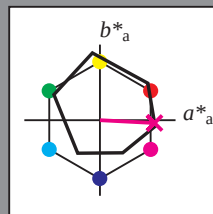
$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	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:
 $c_R = 0.97$
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}	49.0	63.38	48.88	80.04	38
Y _{Ma}	90.12	-9.95	88.92	89.48	96
L _{Ma}	51.87	-60.87	33.81	69.63	151
C _{Ma}	59.35	-29.39	-43.68	52.65	236
V _{Ma}	27.47	30.17	-43.15	52.65	305
M _{Ma}	49.19	72.97	-8.17	73.42	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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):

$LAB^*LAB^*_{Ma}$: 49 72 -4

$LAB^*LCH^*_{Ma}$: 49 72 357

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

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

triangle lightness t^*

%Gamut

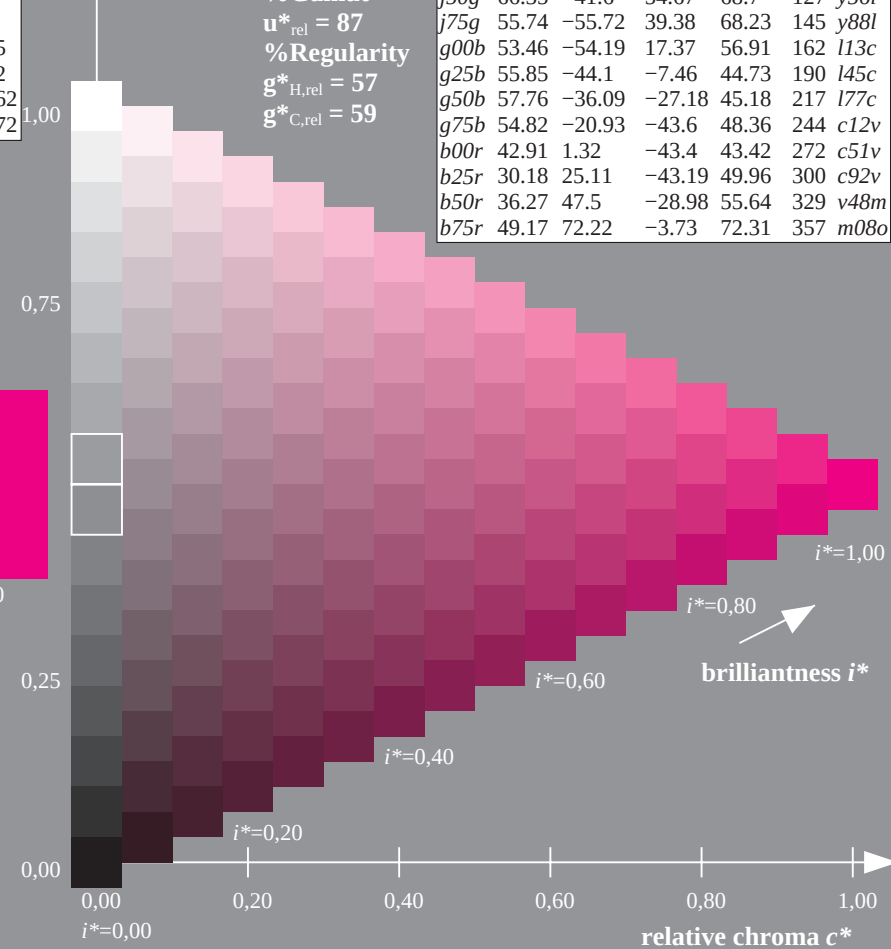
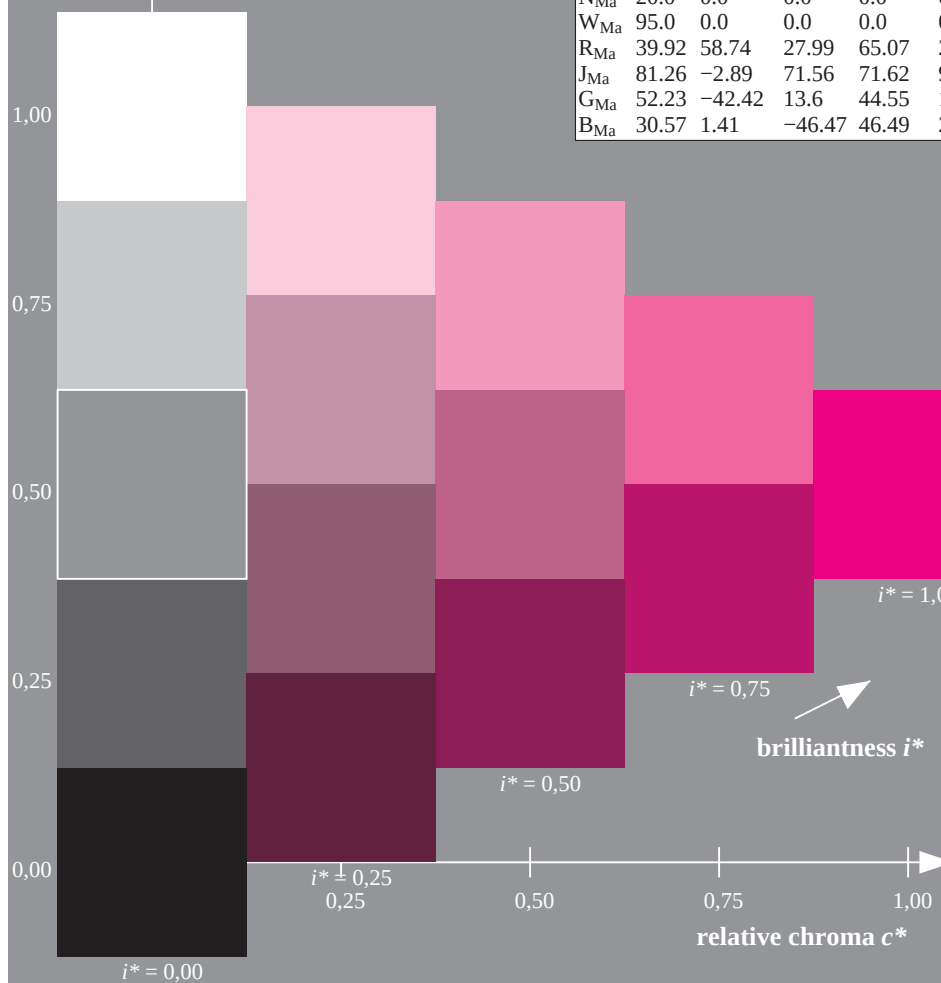
$u^*_{rel} = 87$

%Regularity

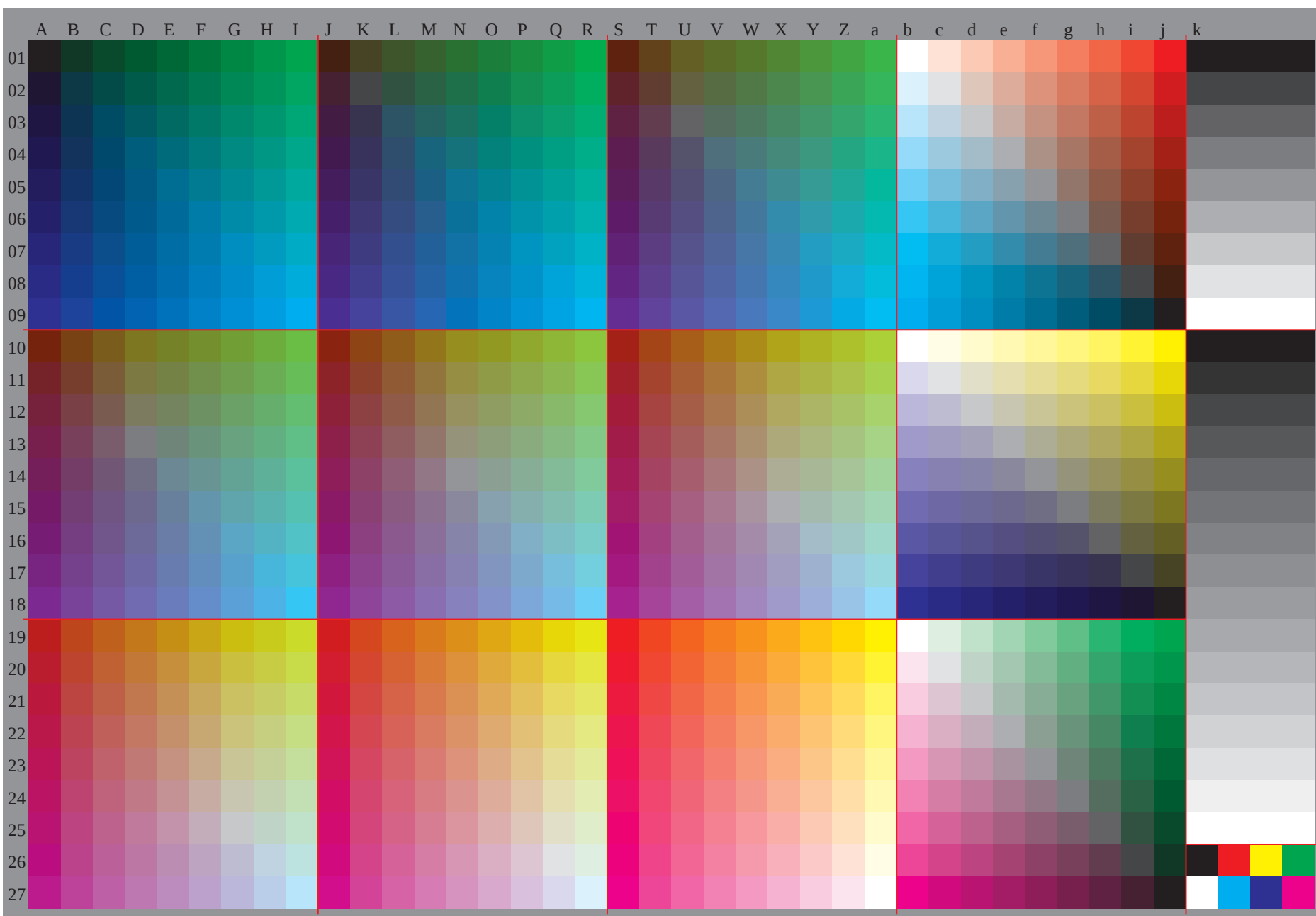
$g^*_{H,rel} = 57$

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	357	m08o



BAM registration: 20081001-Ee35/10L/L35E00NP.PS/.PDF BAM material: code=rh4ta
application for evaluation and measurement of printer or monitor systems



See for similar files: <http://www.ps.bam.de/Ee35/>; www.ps.bam.de/Ee35/10L/L35E00NP.PS/.PDF
Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=1

Input and output:

Colorimetric Printer Reflective System ORS18_95aM
data for any colour:

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

elementary hue text:

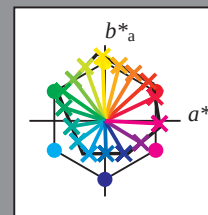
$u^*_e = 16$ hues $r00j$, $r25j$, ..., $b75r$

contrast reduction factor:

$c_R = 0.97$

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
$r00j$	49.06	66.28	31.59	73.43	25	$m72o$
$r25j$	52.31	57.48	52.1	77.58	42	$o08y$
$r50j$	63.29	37.89	62.8	73.34	59	$o36y$
$r75j$	74.0	18.8	73.22	75.6	76	$o64y$
$j00g$	86.47	-3.45	85.37	85.44	92	$o92y$
$j25g$	78.2	-25.82	71.75	76.25	110	$y24l$
$j50g$	66.35	-41.6	54.67	68.7	127	$y56l$
$j75g$	55.74	-55.72	39.38	68.23	145	$y88l$
$g00b$	53.46	-54.19	17.37	56.91	162	$l13c$
$g25b$	55.85	-44.1	-7.46	44.73	190	$l45c$
$g50b$	57.76	-36.09	-27.18	45.18	217	$l77c$
$g75b$	54.82	-20.93	-43.6	48.36	244	$c12v$
$b00r$	42.91	1.32	-43.4	43.42	272	$c51v$
$b25r$	30.18	25.11	-43.19	49.96	300	$c92v$
$b50r$	36.27	47.5	-28.98	55.64	329	$v48m$
$b75r$	49.17	72.22	-3.73	72.31	357	$m08o$



%Gamut

$u^*_{rel} = 87$

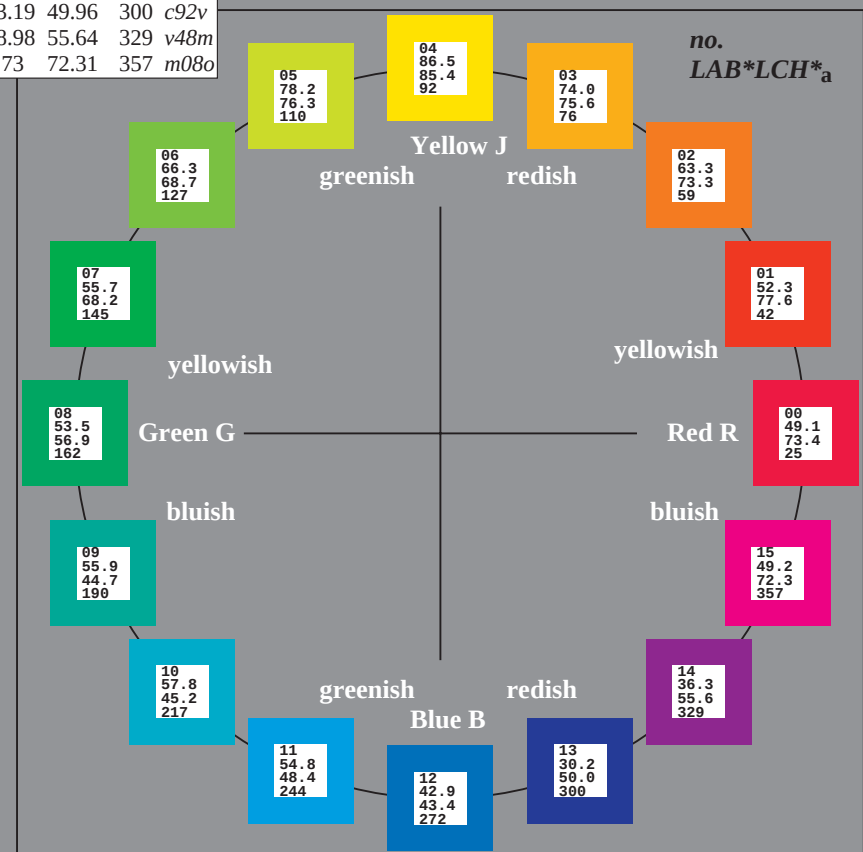
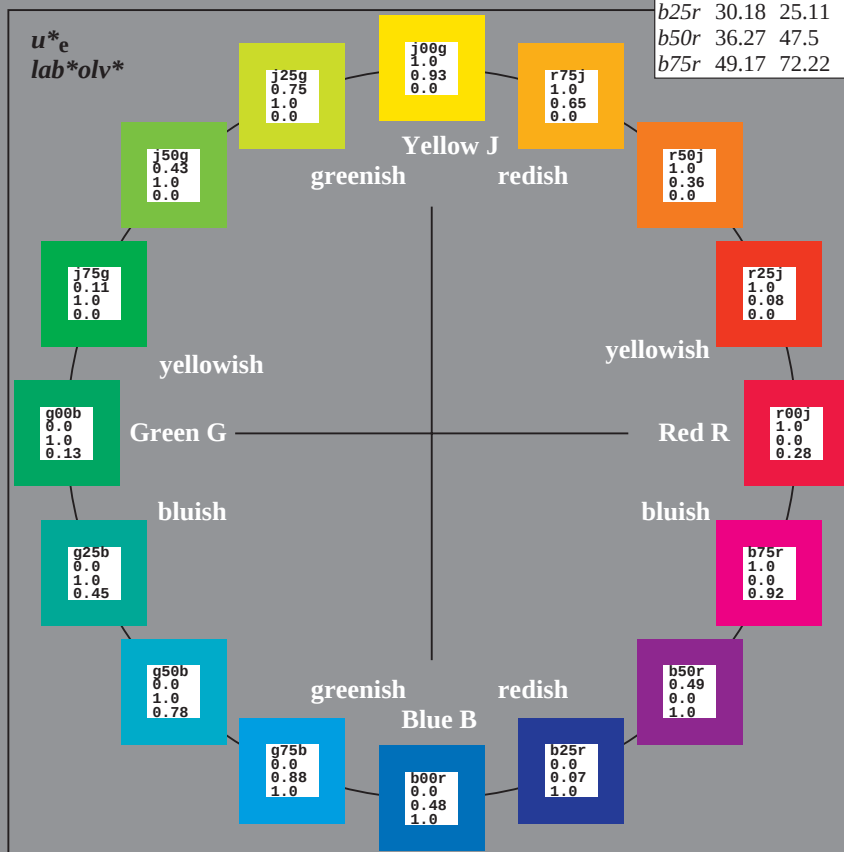
%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

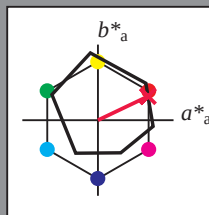
Name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	49.0	63.38	48.88	80.04	38
Y_{Ma}	90.12	-9.95	88.92	89.48	96
L_{Ma}	51.87	-60.87	33.81	69.63	151
C_{Ma}	59.35	-29.39	-43.68	52.65	236
V_{Ma}	27.47	30.17	-43.15	52.65	305
M_{Ma}	49.19	72.97	-8.17	73.42	354
N_{Ma}	20.0	0.0	0.0	0.0	0
W_{Ma}	95.0	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	92
J_{CIE}	81.26	-2.89	71.56	71.62	25
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:
 $c_R = 0.97$
triangle lightness t^*



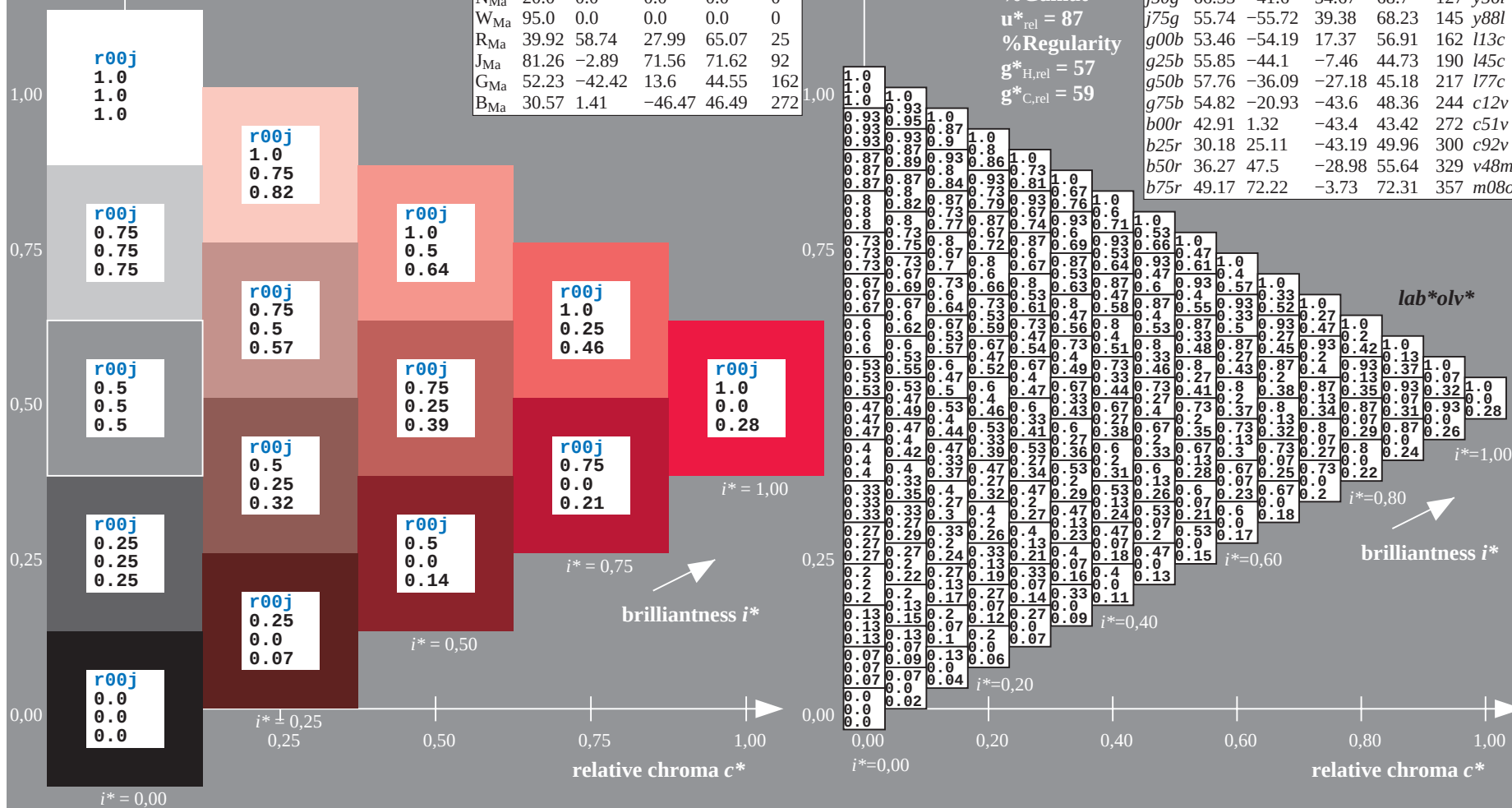
ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
O _{Ma}	49.0	63.38	48.88	80.04	38	
Y _{Ma}	90.12	-9.95	88.92	89.48	96	
L _{Ma}	51.87	-60.87	33.81	69.63	151	
C _{Ma}	59.35	-29.39	-43.68	52.65	236	
V _{Ma}	27.47	30.17	-43.15	52.65	305	
M _{Ma}	49.19	72.97	-8.17	73.42	354	
N _{Ma}	20.0	0.0	0.0	0.0	0	
W _{Ma}	95.0	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):

$LAB^*LAB^*_{Ma}$: 49 66 32
 $LAB^*LCH^*_{Ma}$: 49 73 25
 $lab^*rgb^*_{Ma}$: 1.0 0.0 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.0 0.28
triangle lightness t^*

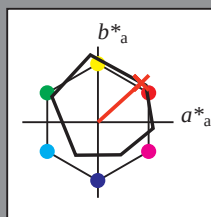
%Gamut
 $u^*_{rel} = 87$
%Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	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:
 $c_R = 0.97$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
O _{Ma}	49.0	63.38	48.88	80.04	38	
Y _{Ma}	90.12	-9.95	88.92	89.48	96	
L _{Ma}	51.87	-60.87	33.81	69.63	151	
C _{Ma}	59.35	-29.39	-43.68	52.65	236	
V _{Ma}	27.47	30.17	-43.15	52.65	305	
M _{Ma}	49.19	72.97	-8.17	73.42	354	
N _{Ma}	20.0	0.0	0.0	0.0	0	
W _{Ma}	95.0	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 : 52 57 52

LAB^*LCH^*Ma : 52 78 42

lab^*rgb^*Ma : 1.0 0.25 0.0

lab^*olv^*Ma : 1.0 0.08 0.0

triangle lightness t^*

%Gamut

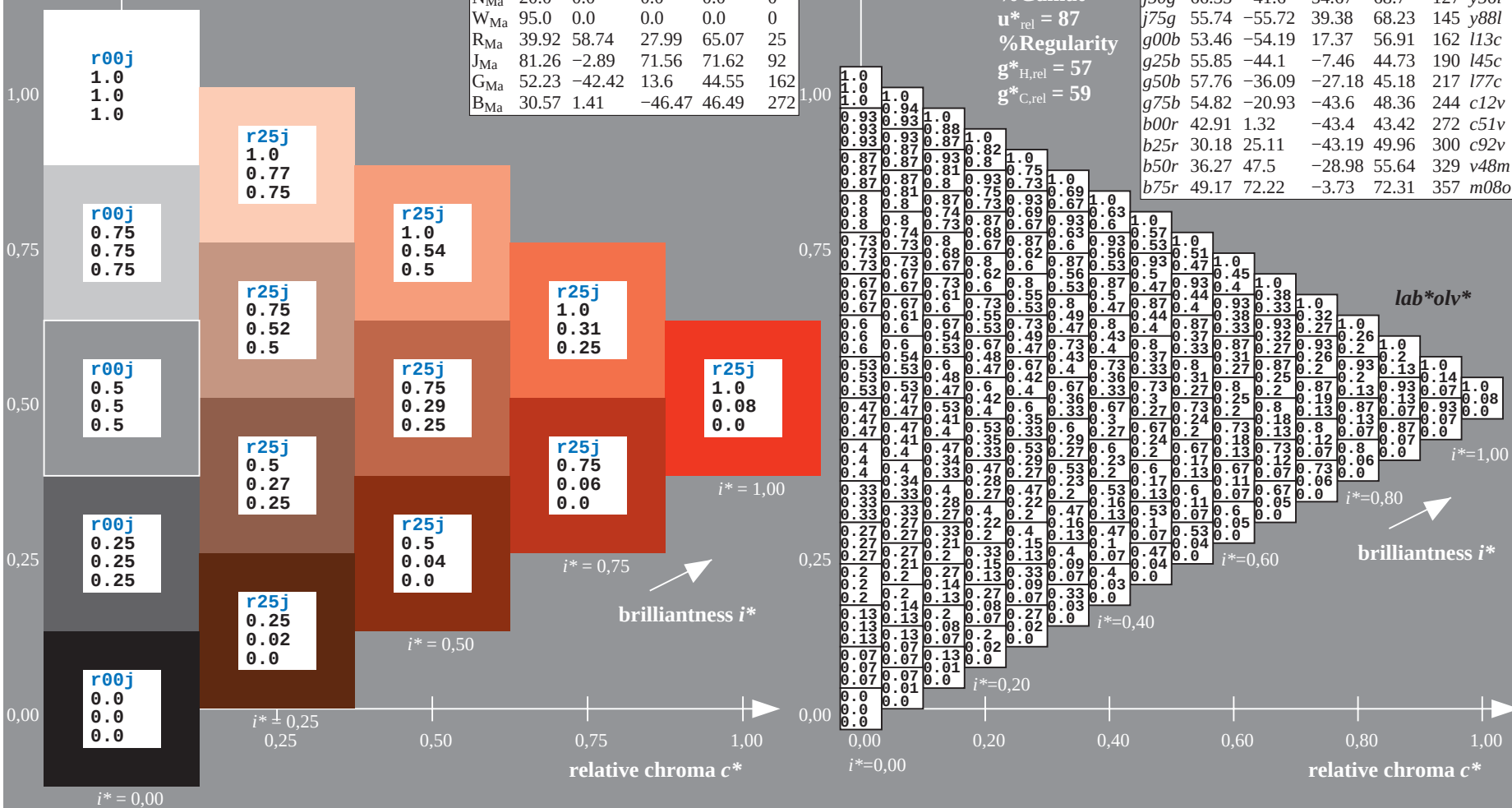
$u^*_{rel} = 87$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	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^*

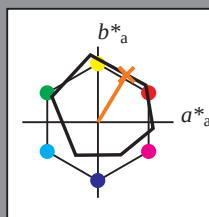
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

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}	49.0	63.38	48.88	80.04	38
Y _{Ma}	90.12	-9.95	88.92	89.48	96
L _{Ma}	51.87	-60.87	33.81	69.63	151
C _{Ma}	59.35	-29.39	-43.68	52.65	236
V _{Ma}	27.47	30.17	-43.15	52.65	305
M _{Ma}	49.19	72.97	-8.17	73.42	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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 38 63

$LAB^*LCH^*_{Ma}$: 63 73 58

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	357	m08o

lab^*olv^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

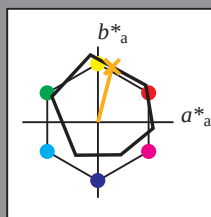
$i^* = 0.00$

relative chroma c^*

relative chroma c^*

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

Hue texts:
 $u^*_e = r75j$ $u^*_d = o64y$
contrast reduction factor:
 $c_R = 0.97$
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}	49.0	63.38	48.88	80.04	38	
Y _{Ma}	90.12	-9.95	88.92	89.48	96	
L _{Ma}	51.87	-60.87	33.81	69.63	151	
C _{Ma}	59.35	-29.39	-43.68	52.65	236	
V _{Ma}	27.47	30.17	-43.15	52.65	305	
M _{Ma}	49.19	72.97	-8.17	73.42	354	
N _{Ma}	20.0	0.0	0.0	0.0	0	
W _{Ma}	95.0	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 73

$LAB^*LCH^*_{Ma}$: 74 76 75

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

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

triangle lightness t^*

%Gamut

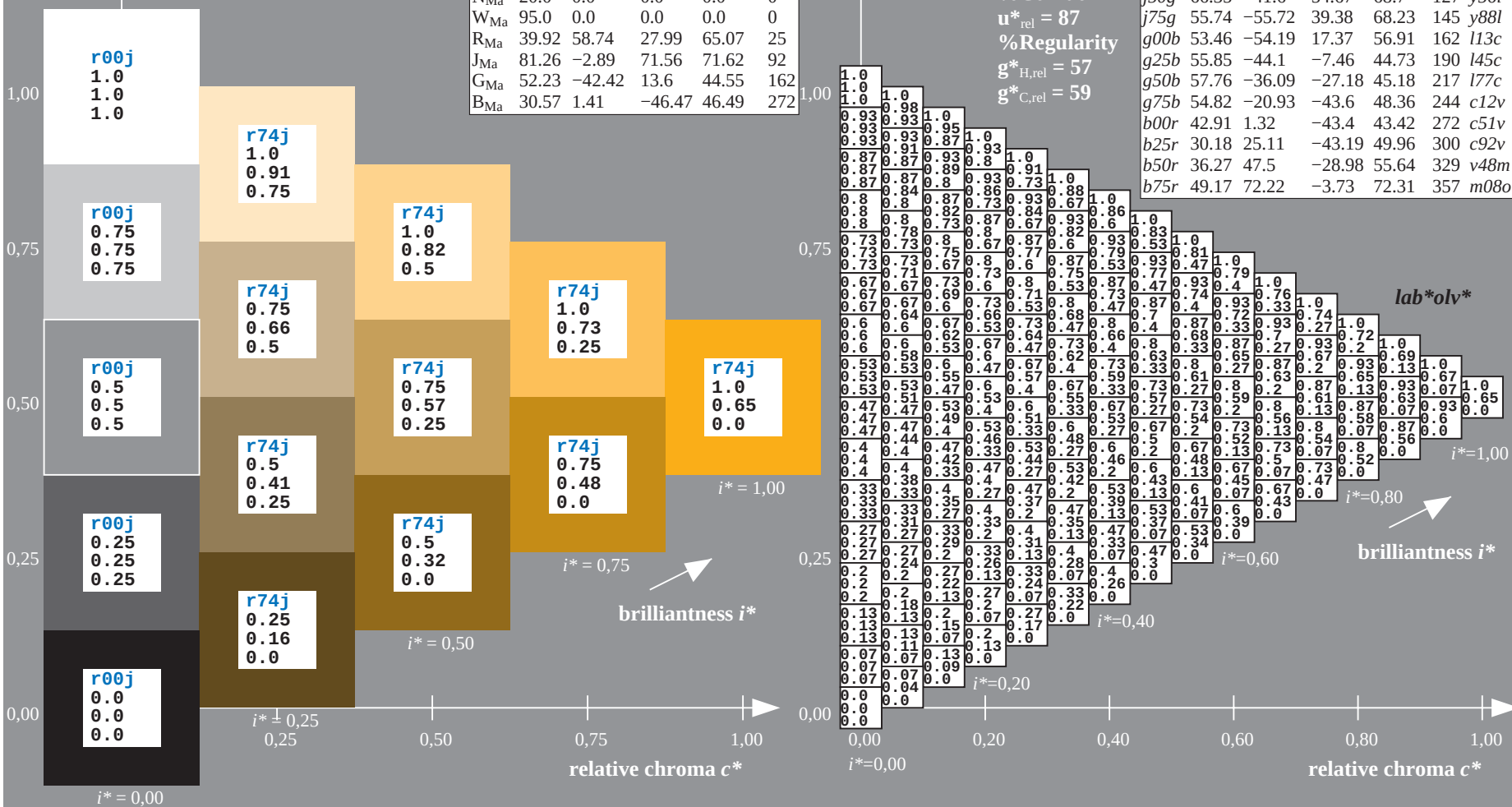
$u^*_{rel} = 87$

%Regularity

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

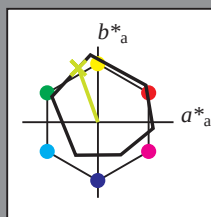
$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	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:
 $c_R = 0.97$
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}	49.0	63.38	48.88	80.04	38	
Y _{Ma}	90.12	-9.95	88.92	89.48	96	
L _{Ma}	51.87	-60.87	33.81	69.63	151	
C _{Ma}	59.35	-29.39	-43.68	52.65	236	
V _{Ma}	27.47	30.17	-43.15	52.65	305	
M _{Ma}	49.19	72.97	-8.17	73.42	354	
N _{Ma}	20.0	0.0	0.0	0.0	0	
W _{Ma}	95.0	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 -26 72

$LAB^*LCH^*_{Ma}$: 78 76 109

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

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

triangle lightness t^*

%Gamut

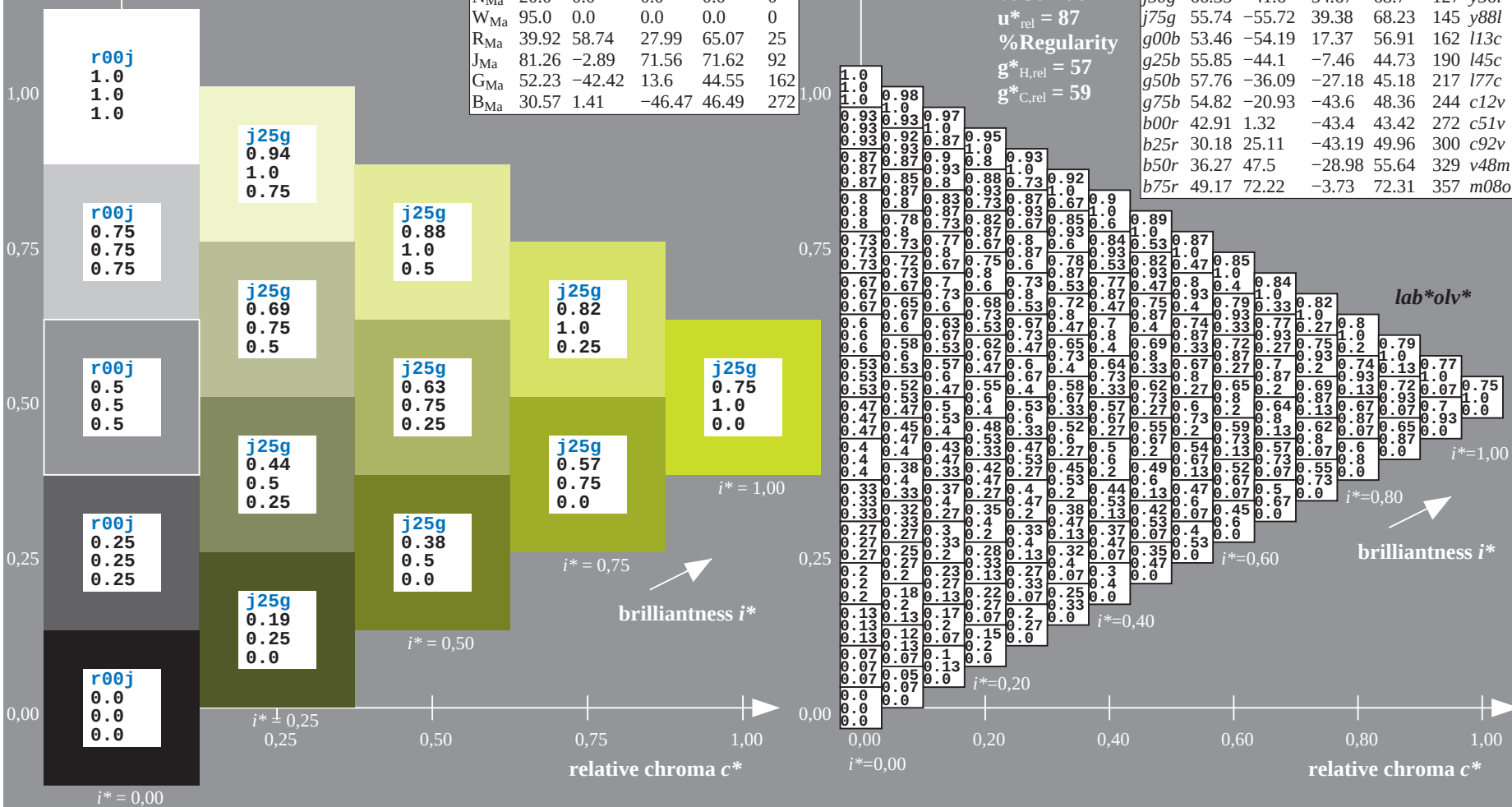
$u^*_{rel} = 87$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	357	m08o



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

data for any colour:

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

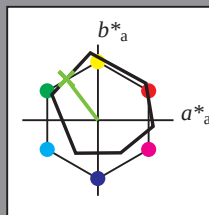
Hue texts:

$u_e^* = j50g$ $u_d^* = y56l$

contrast reduction factor:

$c_R = 0.97$

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}	49.0	63.38	48.88	80.04	38
Y _{Ma}	90.12	-9.95	88.92	89.48	96
L _{Ma}	51.87	-60.87	33.81	69.63	151
C _{Ma}	59.35	-29.39	-43.68	52.65	236
V _{Ma}	27.47	30.17	-43.15	52.65	305
M _{Ma}	49.19	72.97	-8.17	73.42	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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):

$\text{LAB}^*\text{LAB}^*\text{Ma}$: 66 -42 55

$\text{LAB}^*\text{LCH}^*\text{Ma}$: 66 69 127

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

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

triangle lightness t^*

% Gamut

$u_{rel}^* = 87$

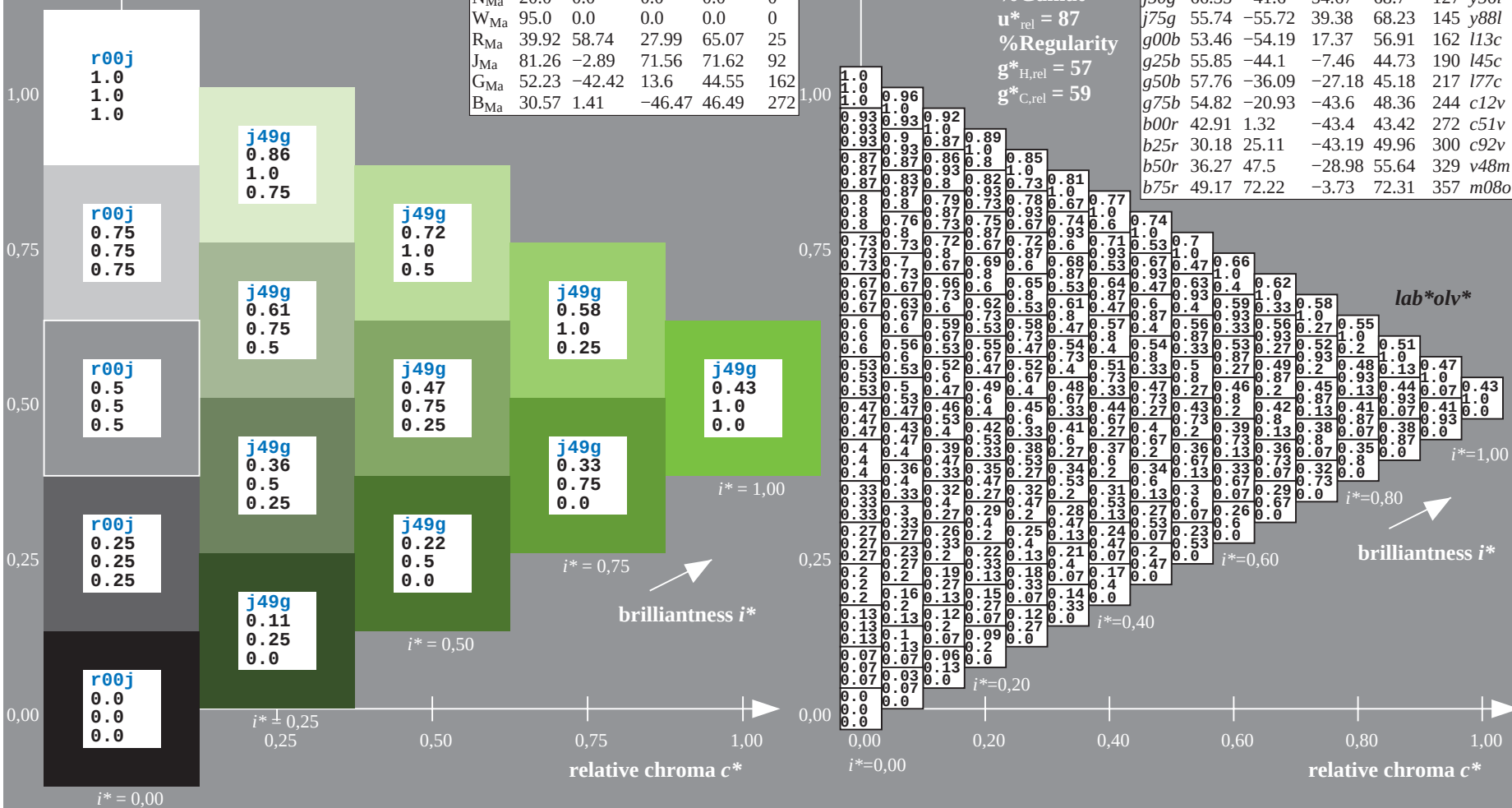
% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u_e^*	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$	u_d^*
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	357	m08o



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

data for any colour:

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

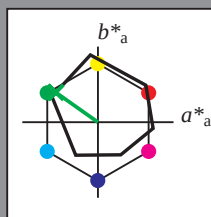
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

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}	49.0	63.38	48.88	80.04	38
Y _{Ma}	90.12	-9.95	88.92	89.48	96
L _{Ma}	51.87	-60.87	33.81	69.63	151
C _{Ma}	59.35	-29.39	-43.68	52.65	236
V _{Ma}	27.47	30.17	-43.15	52.65	305
M _{Ma}	49.19	72.97	-8.17	73.42	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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):

$LAB^*LAB^*_{Ma}$: 56 -56 39

$LAB^*LCH^*_{Ma}$: 56 68 144

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

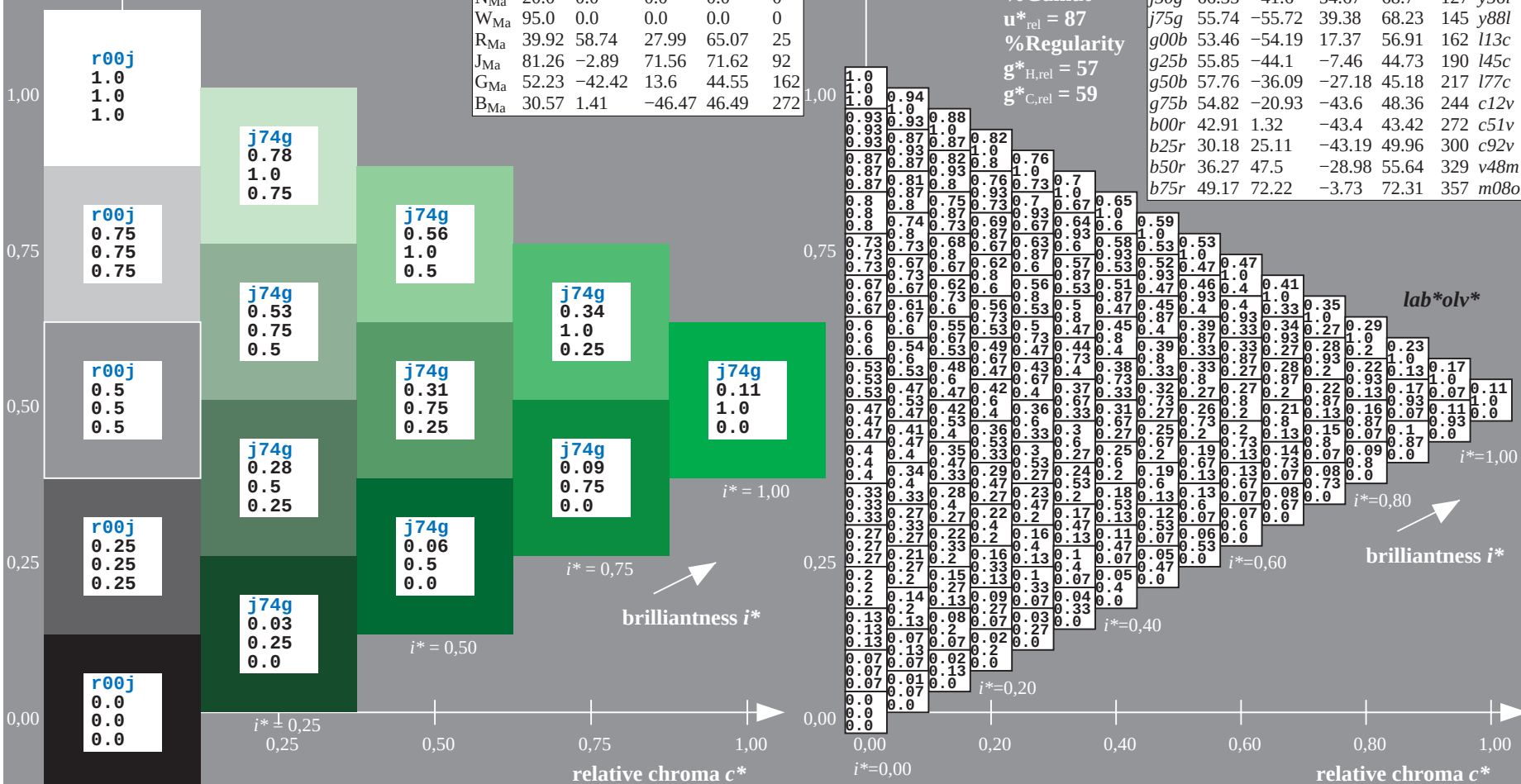
%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	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^*

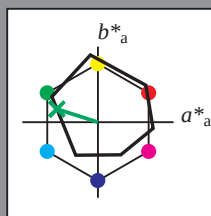
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

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}	49.0	63.38	48.88	80.04	38
Y _{Ma}	90.12	-9.95	88.92	89.48	96
L _{Ma}	51.87	-60.87	33.81	69.63	151
C _{Ma}	59.35	-29.39	-43.68	52.65	236
V _{Ma}	27.47	30.17	-43.15	52.65	305
M _{Ma}	49.19	72.97	-8.17	73.42	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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 -54 17

$LAB^*LCH^*_{Ma}$: 53 57 162

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

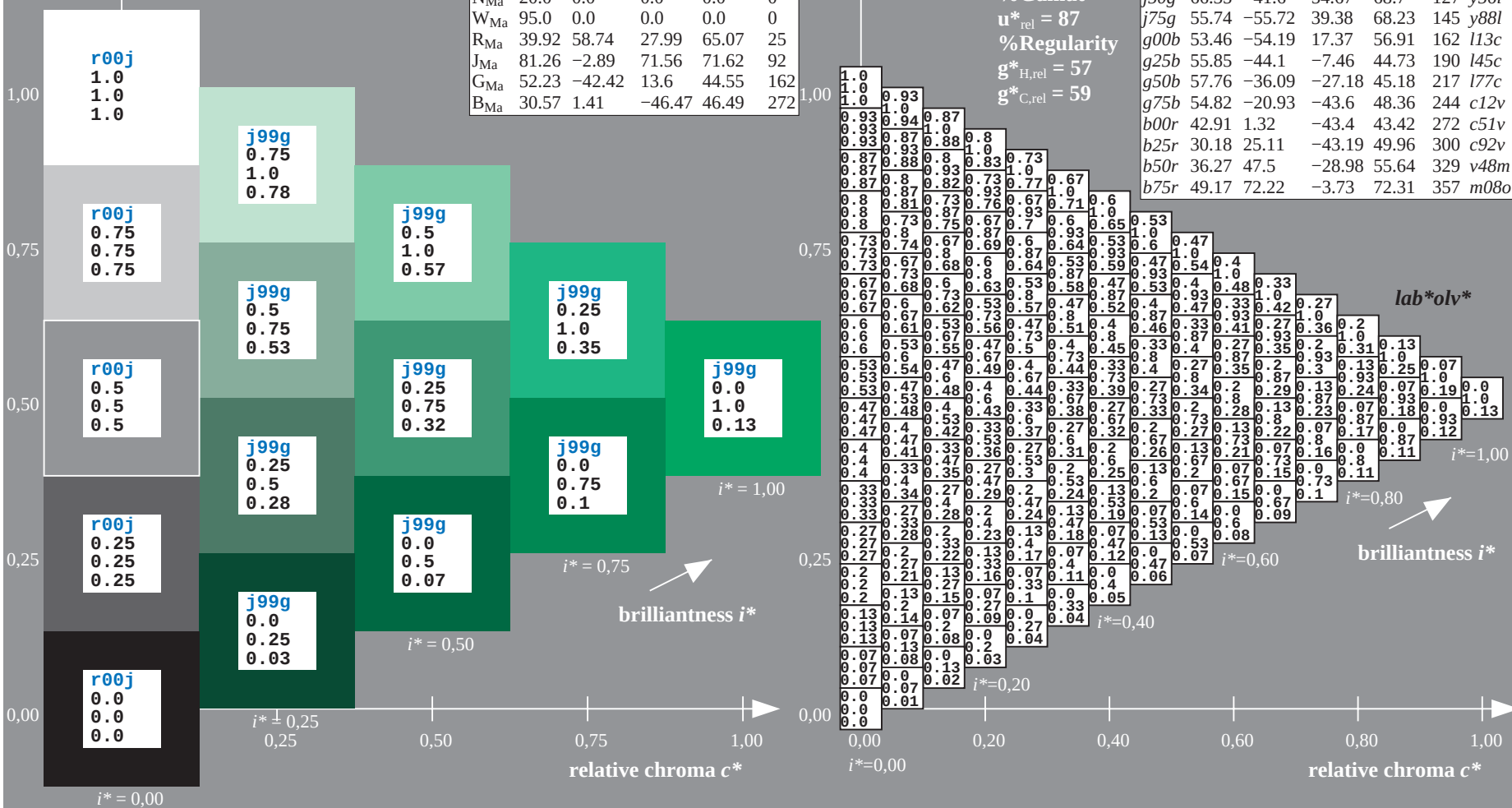
$g^*_{H,rel} = 57$

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

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	357	m08o

$u^*_e = g00b$
 lab^*olv^*



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^*

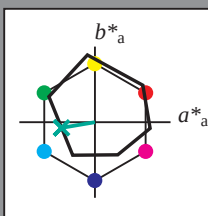
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

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}	49.0	63.38	48.88	80.04	38	
Y _{Ma}	90.12	-9.95	88.92	89.48	96	
L _{Ma}	51.87	-60.87	33.81	69.63	151	
C _{Ma}	59.35	-29.39	-43.68	52.65	236	
V _{Ma}	27.47	30.17	-43.15	52.65	305	
M _{Ma}	49.19	72.97	-8.17	73.42	354	
N _{Ma}	20.0	0.0	0.0	0.0	0	
W _{Ma}	95.0	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):

$LAB^*LAB^*_{Ma}$: 56 -44 -7

$LAB^*LCH^*_{Ma}$: 56 45 189

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

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

triangle lightness t^*

%Gamut

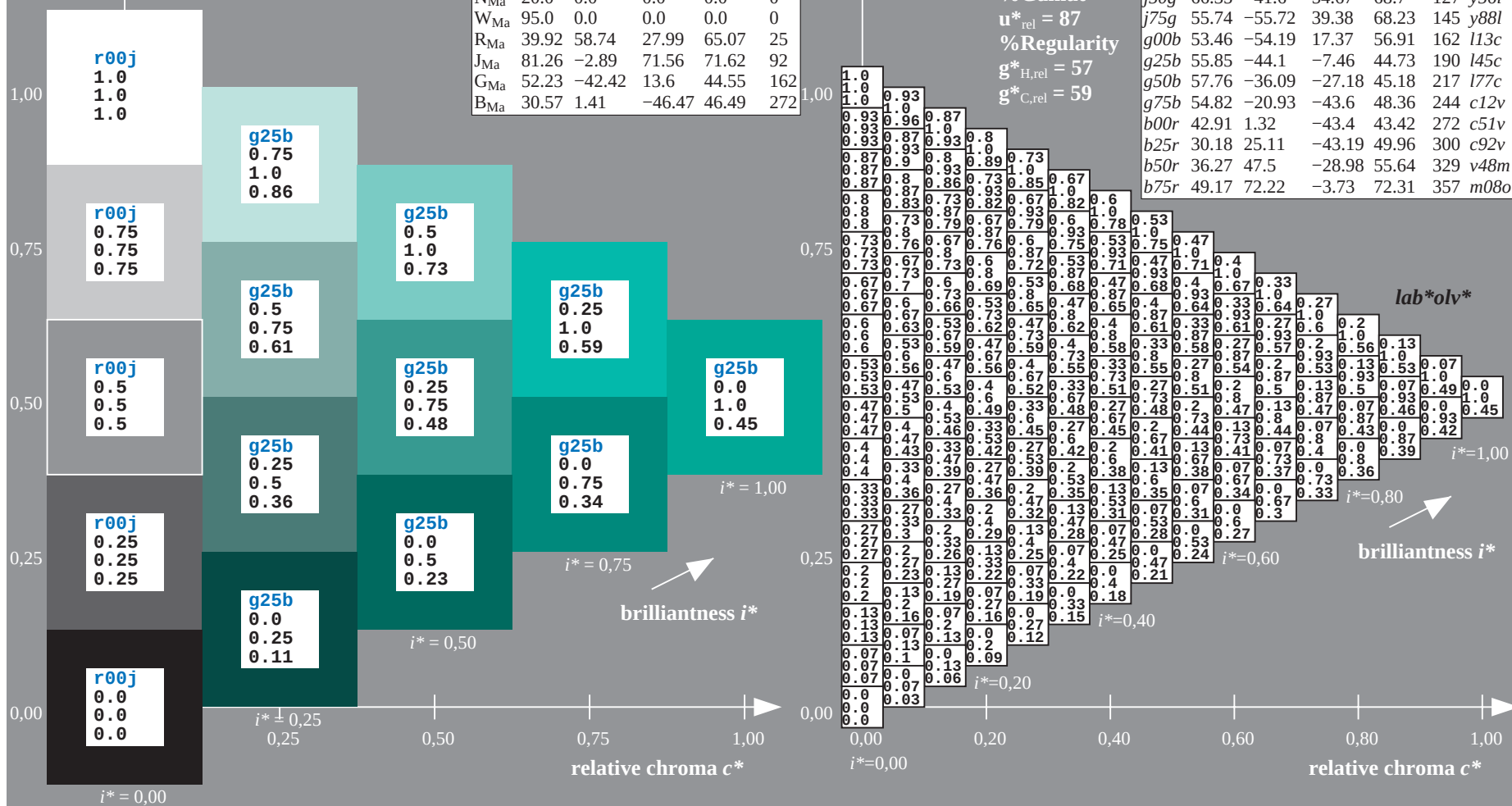
$u^*_{rel} = 87$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	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^*

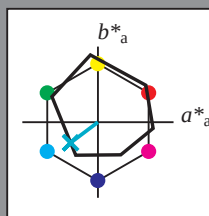
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

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}	49.0	63.38	48.88	80.04	38
Y _{Ma}	90.12	-9.95	88.92	89.48	96
L _{Ma}	51.87	-60.87	33.81	69.63	151
C _{Ma}	59.35	-29.39	-43.68	52.65	236
V _{Ma}	27.47	30.17	-43.15	52.65	305
M _{Ma}	49.19	72.97	-8.17	73.42	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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):

$LAB^*LAB^*_{Ma}$: 58 -36 -27

$LAB^*LCH^*_{Ma}$: 58 45 216

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

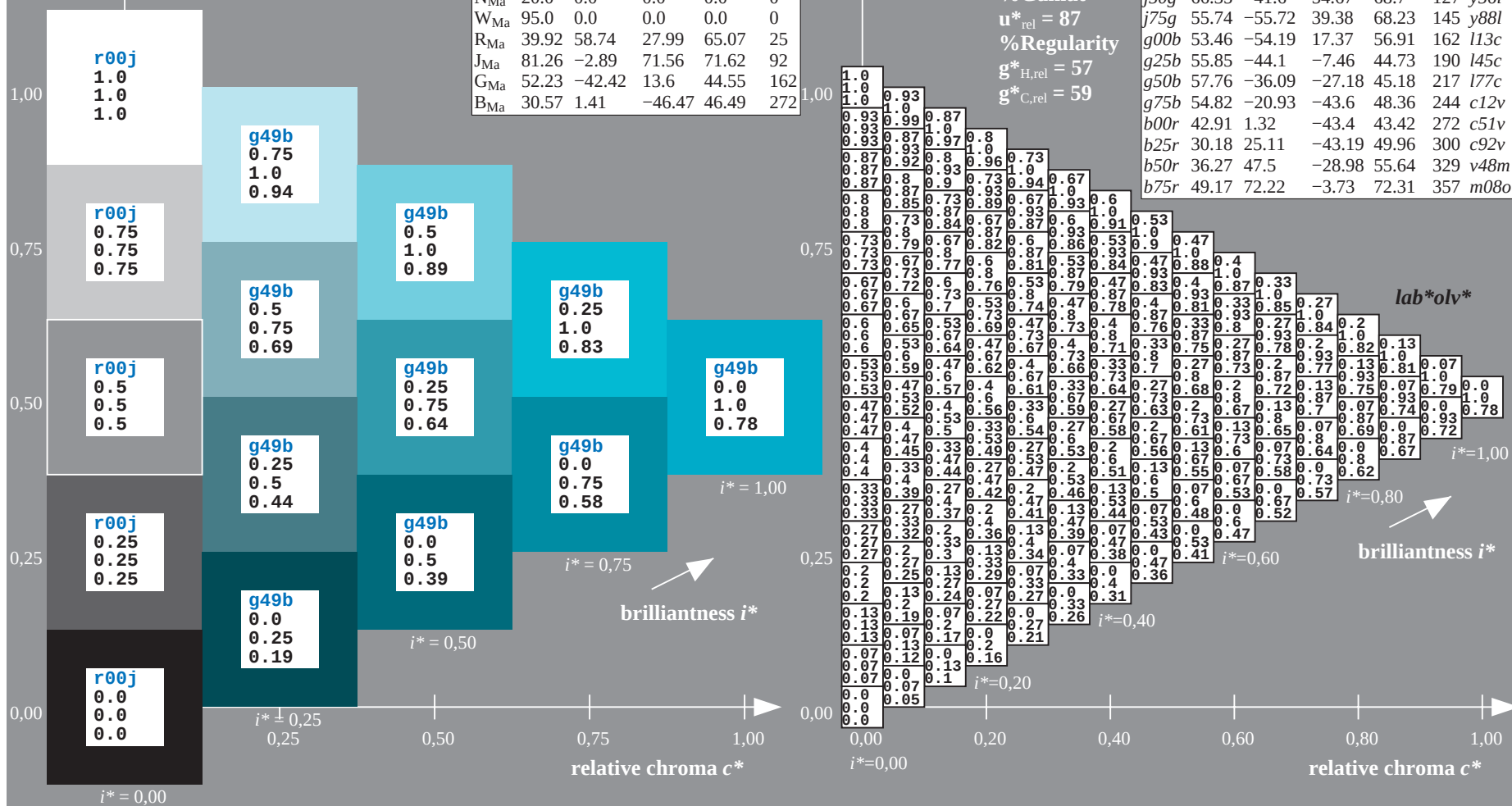
%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	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^*

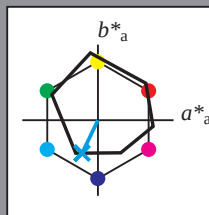
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

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}	49.0	63.38	48.88	80.04	38
Y _{Ma}	90.12	-9.95	88.92	89.48	96
L _{Ma}	51.87	-60.87	33.81	69.63	151
C _{Ma}	59.35	-29.39	-43.68	52.65	236
V _{Ma}	27.47	30.17	-43.15	52.65	305
M _{Ma}	49.19	72.97	-8.17	73.42	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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 -21 -44

$LAB^*LCH^*_{Ma}$: 55 48 244

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	357	m08o

lab^*olv^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

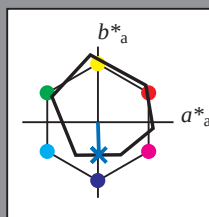
$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

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

Hue texts:
 $u^*_e = b00r$ $u^*_d = c51v$
contrast reduction factor:
 $c_R = 0.97$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
O _{Ma}	49.0	63.38	48.88	80.04	38	
Y _{Ma}	90.12	-9.95	88.92	89.48	96	
L _{Ma}	51.87	-60.87	33.81	69.63	151	
C _{Ma}	59.35	-29.39	-43.68	52.65	236	
V _{Ma}	27.47	30.17	-43.15	52.65	305	
M _{Ma}	49.19	72.97	-8.17	73.42	354	
N _{Ma}	20.0	0.0	0.0	0.0	0	
W _{Ma}	95.0	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):

$LAB^*LAB^*_{Ma}$: 43 1 -43

$LAB^*LCH^*_{Ma}$: 43 43 271

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

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

triangle lightness t^*

%Gamut

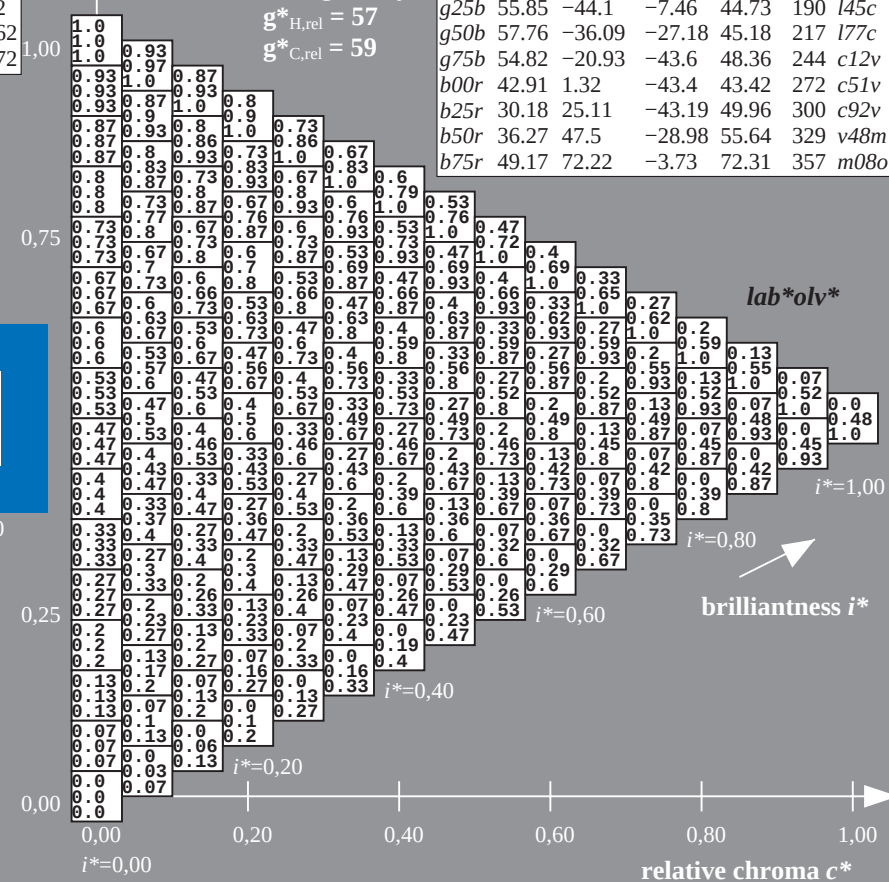
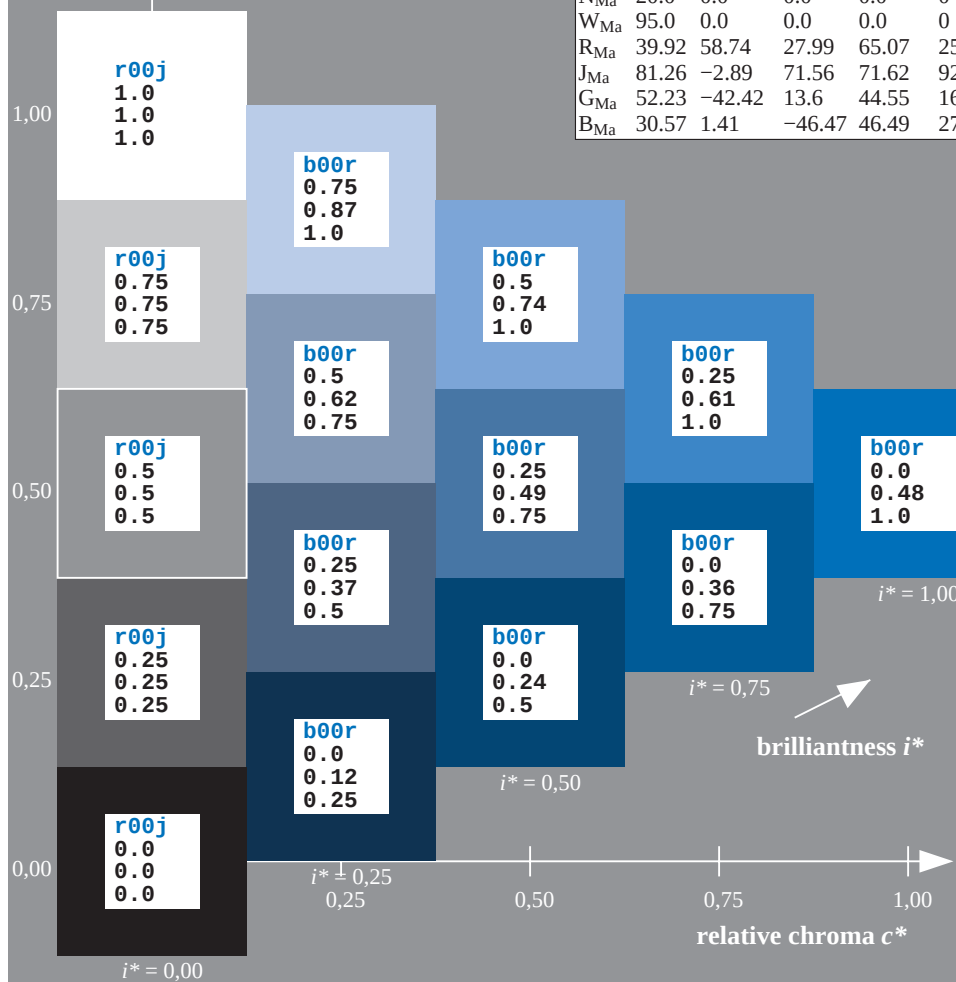
$u^*_{rel} = 87$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	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^*

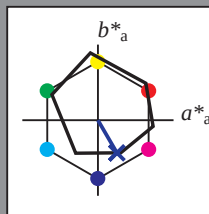
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

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}	49.0	63.38	48.88	80.04	38
Y _{Ma}	90.12	-9.95	88.92	89.48	96
L _{Ma}	51.87	-60.87	33.81	69.63	151
C _{Ma}	59.35	-29.39	-43.68	52.65	236
V _{Ma}	27.47	30.17	-43.15	52.65	305
M _{Ma}	49.19	72.97	-8.17	73.42	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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):

$LAB^*LAB^*_{Ma}$: 30 25 -43

$LAB^*LCH^*_{Ma}$: 30 50 300

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	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 $h^* = lab^*h^* = h_{ab}/360 = 0.913$

data for any colour:

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

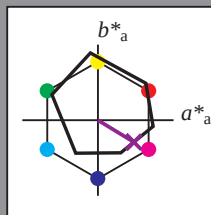
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

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}	49.0	63.38	48.88	80.04	38
Y _{Ma}	90.12	-9.95	88.92	89.48	96
L _{Ma}	51.87	-60.87	33.81	69.63	151
C _{Ma}	59.35	-29.39	-43.68	52.65	236
V _{Ma}	27.47	30.17	-43.15	52.65	305
M _{Ma}	49.19	72.97	-8.17	73.42	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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):

$LAB^*LAB^*_{Ma}$: 36 47 -29

$LAB^*LCH^*_{Ma}$: 36 56 328

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

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

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	357	m08o

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

data for any colour:

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

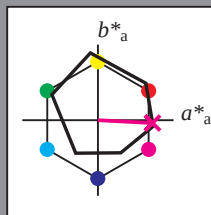
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

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}	49.0	63.38	48.88	80.04	38
Y _{Ma}	90.12	-9.95	88.92	89.48	96
L _{Ma}	51.87	-60.87	33.81	69.63	151
C _{Ma}	59.35	-29.39	-43.68	52.65	236
V _{Ma}	27.47	30.17	-43.15	52.65	305
M _{Ma}	49.19	72.97	-8.17	73.42	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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):

$LAB^*LAB^*_{Ma}$: 49 72 -4

$LAB^*LCH^*_{Ma}$: 49 72 357

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

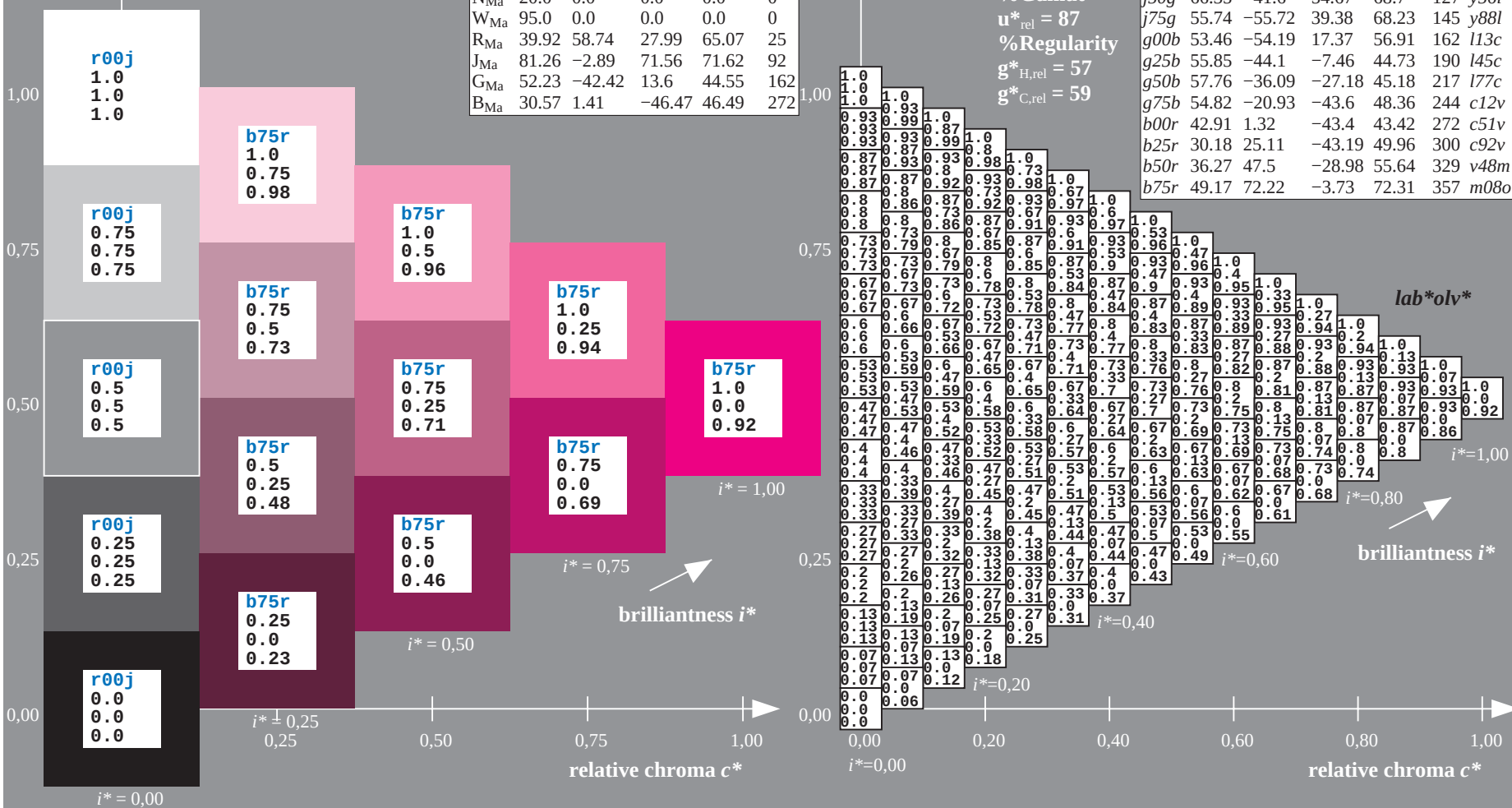
%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	357	m08o



See for similar files: <http://www.ps.bam.de/Ee35/>; www.ps.bam.de
Technical information: <http://www.ps.bam.de> Version 2.1, io=1, ColSpx=1

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a	b	c	d	e	f	g	h	i	j	k	lab*oly*									
01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.13	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0					
	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.12	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.13	0.13	0.13	0.13	0.13	0.13	0.13		
	0.13	0.13	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.13	0.13	0.13	0.13	0.13	0.13	0.13			
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.25	0.25	0.25	0.25	0.25	0.25	0.25		
03	0.0	0.12	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	1.0	0.87	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25			
	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25			
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.38	0.38	0.38	0.38	0.38	0.38	0.38		
04	0.0	0.12	0.25	0.37	0.5	0.63	0.75	0.88	1.0	0.0	0.13	0.25	0.37	0.5	0.63	0.75	0.88	1.0	0.0	0.13	0.25	0.37	0.5	0.63	0.75	0.88	1.0	0.0	0.87	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38			
	0.38	0.38	0.38	0.38	0.37	0.37	0.37	0.37	0.37	0.38	0.38	0.38	0.38	0.37	0.37	0.37	0.37	0.37	0.38	0.38	0.38	0.38	0.37	0.37	0.37	0.37	0.37	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38			
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5			
05	0.12	0.25	0.37	0.5	0.63	0.75	0.88	1.0	0.0	0.13	0.25	0.37	0.5	0.63	0.75	0.88	1.0	0.0	0.13	0.25	0.37	0.5	0.63	0.75	0.88	1.0	0.0	0.13	0.25	0.37	0.5	0.63	0.75	0.88	1.0	0.0	0.87	0.75	0.62	0.5	0.38	0.25	0.13	0.0	0.0	0.0	0.0
	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88		
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.63	0.63	0.63	0.63	0.63	0.63	0.63		
06	0.0	0.12	0.25	0.37	0.5	0.62	0.75	0.88	1.0	0.0	0.13	0.25	0.37	0.5	0.62	0.75	0.88	1.0	0.0	0.13	0.25	0.37	0.5	0.62	0.75	0.88	1.0	0.0	0.87	0.75	0.62	0.5	0.38	0.25	0.13	0.0	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63			
	0.63	0.63	0.63	0.63	0.63	0.62	0.62	0.62	0.62	0.63	0.63	0.63	0.63	0.63	0.62	0.62	0.62	0.62	0.63	0.63	0.63	0.63	0.63	0.62	0.62	0.62	0.62	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63			
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25		
07	0.0	0.12	0.25	0.37	0.5	0.62	0.75	0.88	1.0	0.0	0.13	0.25	0.37	0.5	0.62	0.75	0.88	1.0	0.0	0.13	0.25	0.37	0.5	0.62	0.75	0.88	1.0	0.0	0.87	0.75	0.62	0.5	0.38	0.25	0.13	0.0	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75			
	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75		
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.88	0.88	0.88	0.88	0.88	0.88	0.88		
08	0.0	0.12	0.25	0.37	0.5	0.62	0.75	0.87	1.0	0.0	0.13	0.25	0.37	0.5	0.62	0.75	0.87	1.0	0.0	0.13	0.25	0.37	0.5	0.62	0.75	0.87	1.0	0.0	0.87	0.75	0.62	0.5	0.37	0.25	0.13	0.0	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88			
	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.87	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.87	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.87	0.88	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88			
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0		
09	0.0	0.12	0.25	0.37	0.5	0.62	0.75	0.87	1.0	0.0	0.13	0.25	0.37	0.5	0.62	0.75	0.87	1.0	0.0	0.13	0.25	0.37	0.5	0.62	0.75	0.87	1.0	0.0	0.87	0.75	0.62	0.5	0.37	0.25	0.12	0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0			
	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0			
	0.38	0.38	0.38	0.37	0.37	0.37	0.37	0.37	0.37	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.63	0.63	0.63	0.63	0.62	0.62	0.62	0.62	0.62	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
10	0.12	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.0	0.12	0.25	0.37	0.5	0.63	0.75	0.88	1.0	0.0	0.12	0.25	0.37	0.5	0.63	0.75	0.88	1.0	0.0	0.12	0.25	0.37	0.5	0.63	0.75	0.88	1.0	0.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.38	0.38	0.38	0.37	0.37	0.37	0.37	0.37	0.37	0.5	0.5	0.5	0.5	0.5																																	

BAM registration: 20081001-Ee35/10L/L35E00NP.PS/.PDF BAM material: code=rh4ta
application for evaluation and measurement of printer or monitor systems

Input and output:

Colorimetric Printer Reflective System ORS18_95aM
data for any colour:

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

elementary hue text:

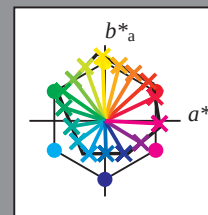
$u^*_e = 16$ hues $r00j$, $r25j$, ..., $b75r$

contrast reduction factor:

$c_R = 0.97$

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
$r00j$	49.06	66.28	31.59	73.43	25	$m72o$
$r25j$	52.31	57.48	52.1	77.58	42	$o08y$
$r50j$	63.29	37.89	62.8	73.34	59	$o36y$
$r75j$	74.0	18.8	73.22	75.6	76	$o64y$
$j00g$	86.47	-3.45	85.37	85.44	92	$o92y$
$j25g$	78.2	-25.82	71.75	76.25	110	$y24l$
$j50g$	66.35	-41.6	54.67	68.7	127	$y56l$
$j75g$	55.74	-55.72	39.38	68.23	145	$y88l$
$g00b$	53.46	-54.19	17.37	56.91	162	$l13c$
$g25b$	55.85	-44.1	-7.46	44.73	190	$l45c$
$g50b$	57.76	-36.09	-27.18	45.18	217	$l77c$
$g75b$	54.82	-20.93	-43.6	48.36	244	$c12v$
$b00r$	42.91	1.32	-43.4	43.42	272	$c51v$
$b25r$	30.18	25.11	-43.19	49.96	300	$c92v$
$b50r$	36.27	47.5	-28.98	55.64	329	$v48m$
$b75r$	49.17	72.22	-3.73	72.31	357	$m08o$



%Gamut

$u^*_{rel} = 87$

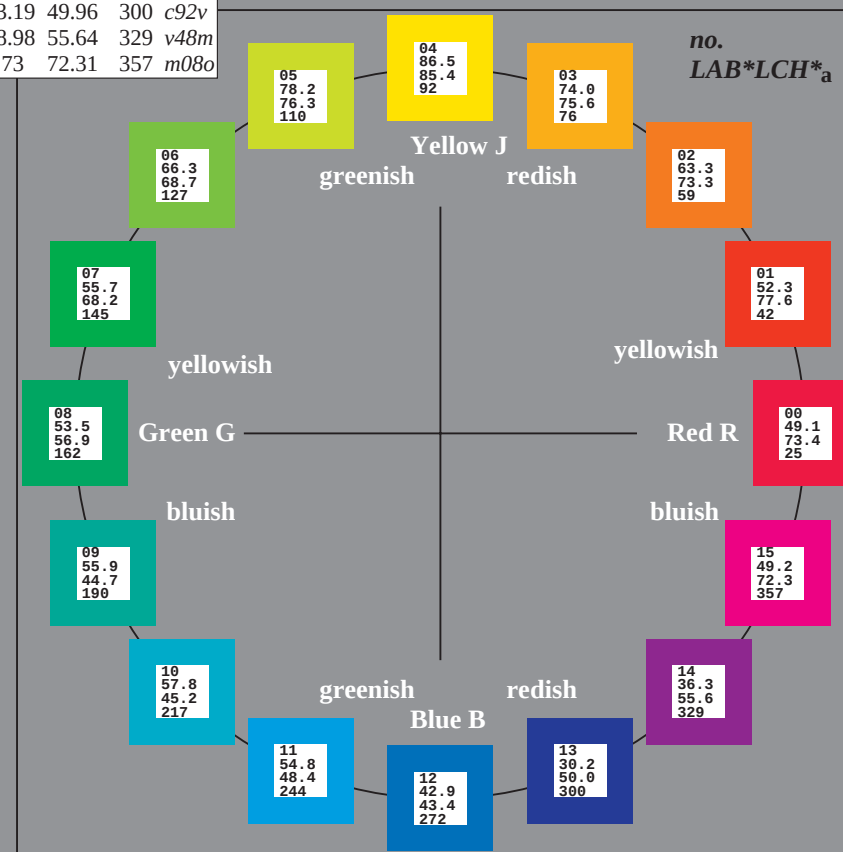
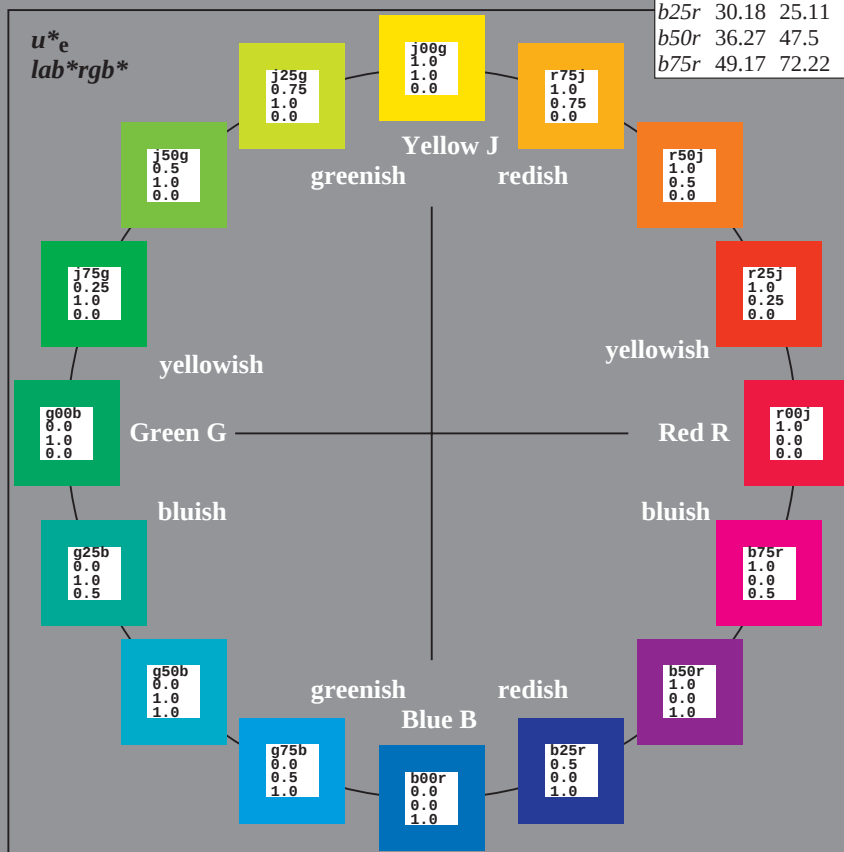
%Regularity

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

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

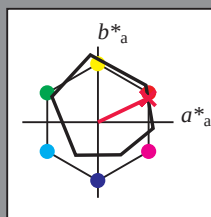
ORS18_95aM; adapted (a) CIELAB data

Name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	49.0	63.38	48.88	80.04	38
Y_{Ma}	90.12	-9.95	88.92	89.48	96
L_{Ma}	51.87	-60.87	33.81	69.63	151
C_{Ma}	59.35	-29.39	-43.68	52.65	236
V_{Ma}	27.47	30.17	-43.15	52.65	305
M_{Ma}	49.19	72.97	-8.17	73.42	354
N_{Ma}	20.0	0.0	0.0	0.0	0
W_{Ma}	95.0	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	92
J_{CIE}	81.26	-2.89	71.56	71.62	25
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 $h^* = \text{lab}^*h^* = h_{ab}/360 = 0.071$
data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u_e^* = r00j$ $u_d^* = m72o$
contrast reduction factor:
 $c_R = 0.97$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u_e^*	$L^*=L_a^*$	a^*	b^*	$C^*_{ab,a}$	$h^*_{ab,a}$	u_d^*
O _{Ma}	49.0	63.38	48.88	80.04	38	
Y _{Ma}	90.12	-9.95	88.92	89.48	96	
L _{Ma}	51.87	-60.87	33.81	69.63	151	
C _{Ma}	59.35	-29.39	-43.68	52.65	236	
V _{Ma}	27.47	30.17	-43.15	52.65	305	
M _{Ma}	49.19	72.97	-8.17	73.42	354	
N _{Ma}	20.0	0.0	0.0	0.0	0	
W _{Ma}	95.0	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):

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

$\text{LAB}^*\text{LCH}^*_{\text{Ma}}$: 49 73 25

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

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

triangle lightness t^*

%Gamut

$u^*_{\text{rel}} = 87$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u_e^*	$L^*=L_a^*$	a^*	b^*	$C^*_{ab,a}$	$h^*_{ab,a}$	u_d^*
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	357	m08o

lab^*rgb^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

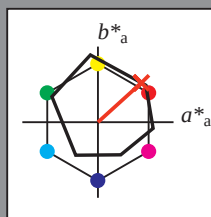
$i^* = 0.00$

relative chroma c^*

relative chroma c^*

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

Hue texts:
 $u_e^* = r25j$ $u_d^* = o08y$
contrast reduction factor:
 $c_R = 0.97$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u_e^*	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$	u_d^*
O _{Ma}	49.0	63.38	48.88	80.04	38	
Y _{Ma}	90.12	-9.95	88.92	89.48	96	
L _{Ma}	51.87	-60.87	33.81	69.63	151	
C _{Ma}	59.35	-29.39	-43.68	52.65	236	
V _{Ma}	27.47	30.17	-43.15	52.65	305	
M _{Ma}	49.19	72.97	-8.17	73.42	354	
N _{Ma}	20.0	0.0	0.0	0.0	0	
W _{Ma}	95.0	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 : 52 57 52

LAB^*LCH^*Ma : 52 78 42

lab^*rgb^*Ma : 1.0 0.25 0.0

lab^*olv^*Ma : 1.0 0.08 0.0

triangle lightness t^*

% Gamut

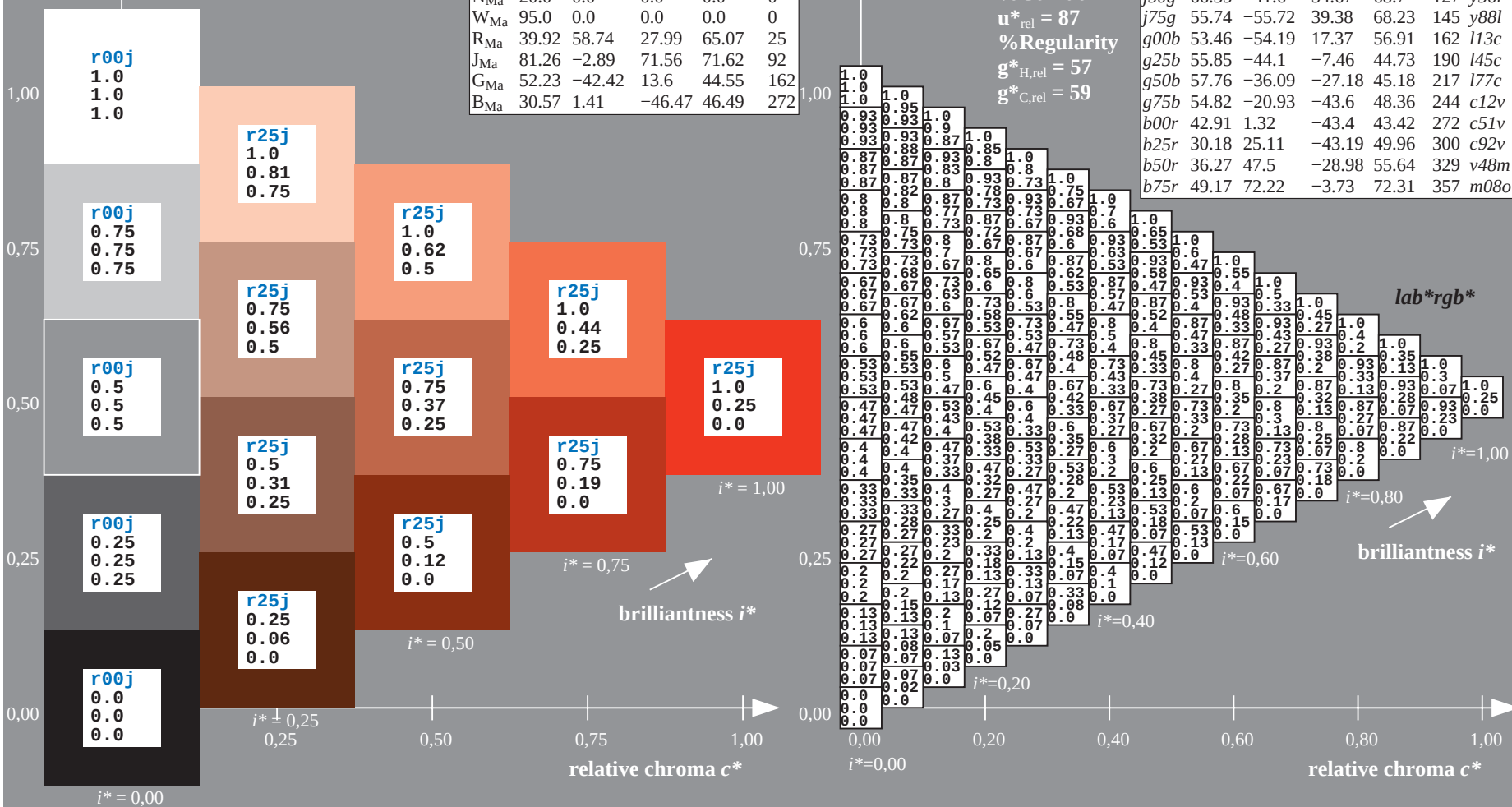
$u_{rel}^* = 87$

% Regularity

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

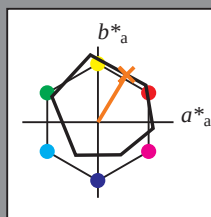
$g_{C,rel}^* = 59$

ORS18_95aM; adapted (a) CIELAB data						
u_e^*	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$	u_d^*
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	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:
 $c_R = 0.97$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
O _{Ma}	49.0	63.38	48.88	80.04	38	
Y _{Ma}	90.12	-9.95	88.92	89.48	96	
L _{Ma}	51.87	-60.87	33.81	69.63	151	
C _{Ma}	59.35	-29.39	-43.68	52.65	236	
V _{Ma}	27.47	30.17	-43.15	52.65	305	
M _{Ma}	49.19	72.97	-8.17	73.42	354	
N _{Ma}	20.0	0.0	0.0	0.0	0	
W _{Ma}	95.0	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 38 63

LAB^*LCH^*Ma : 63 73 58

lab^*rgb^*Ma : 1.0 0.5 0.0

lab^*olv^*Ma : 1.0 0.36 0.0

triangle lightness t^*

% Gamut

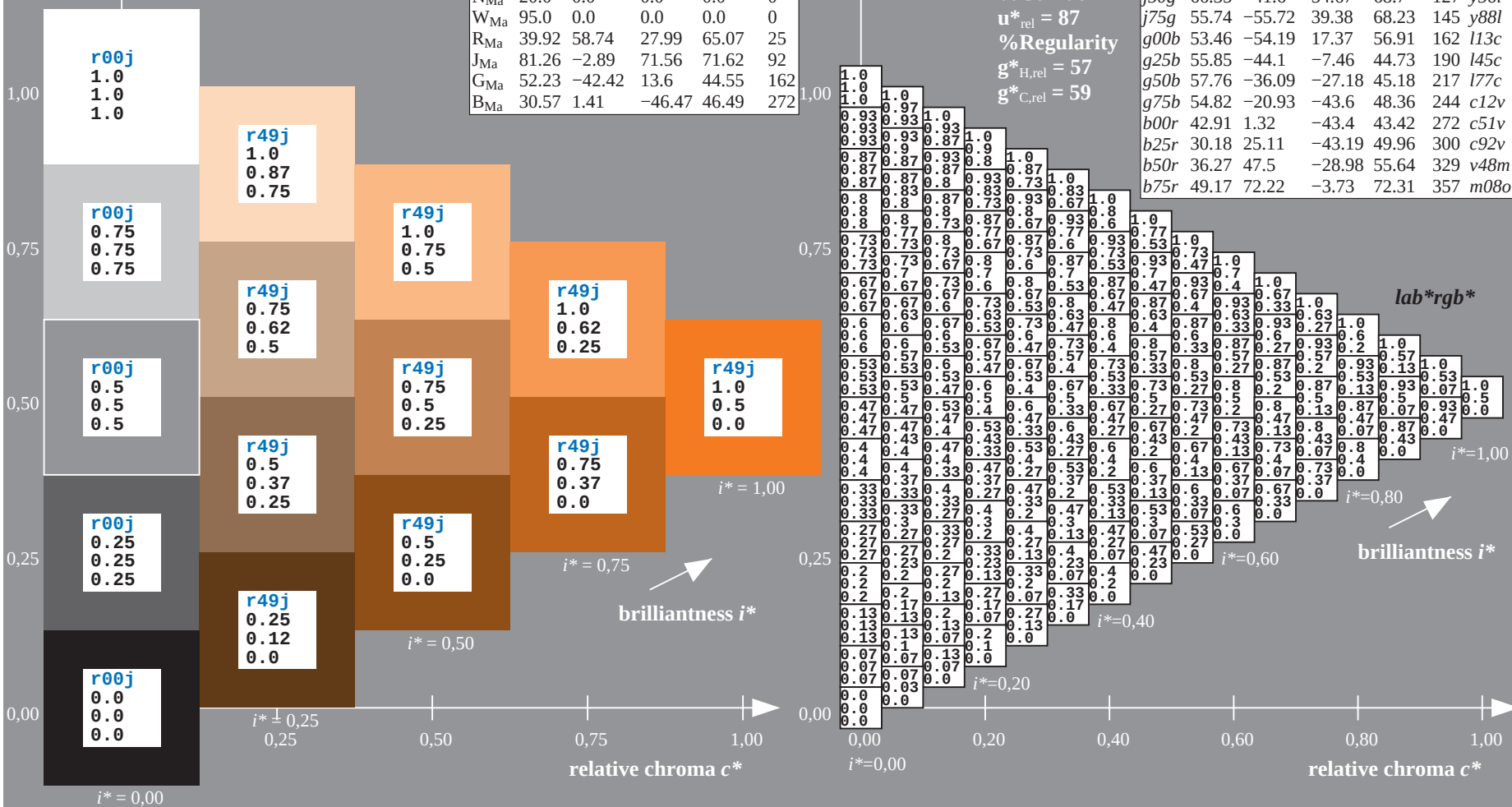
$u^*_{rel} = 87$

% Regularity

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

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

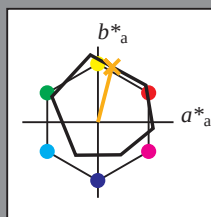
ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	357	m08o



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

Hue texts:

$u^*_e = r75j$ $u^*_d = o64y$
contrast reduction factor:
 $c_R = 0.97$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
O _{Ma}	49.0	63.38	48.88	80.04	38	
Y _{Ma}	90.12	-9.95	88.92	89.48	96	
L _{Ma}	51.87	-60.87	33.81	69.63	151	
C _{Ma}	59.35	-29.39	-43.68	52.65	236	
V _{Ma}	27.47	30.17	-43.15	52.65	305	
M _{Ma}	49.19	72.97	-8.17	73.42	354	
N _{Ma}	20.0	0.0	0.0	0.0	0	
W _{Ma}	95.0	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):

$\text{LAB}^*\text{LAB}^*_{\text{Ma}}$: 74 19 73

$\text{LAB}^*\text{LCH}^*_{\text{Ma}}$: 74 76 75

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

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

triangle lightness t^*

%Gamut

$u^*_{\text{rel}} = 87$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	357	m08o

lab^*rgb^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

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

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

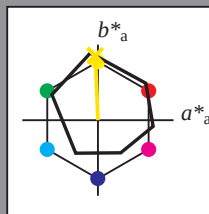
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

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}	49.0	63.38	48.88	80.04	38
Y _{Ma}	90.12	-9.95	88.92	89.48	96
L _{Ma}	51.87	-60.87	33.81	69.63	151
C _{Ma}	59.35	-29.39	-43.68	52.65	236
V _{Ma}	27.47	30.17	-43.15	52.65	305
M _{Ma}	49.19	72.97	-8.17	73.42	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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):

$LAB^*LAB^*_{Ma}$: 86 -3 85

$LAB^*LCH^*_{Ma}$: 86 85 92

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

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

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

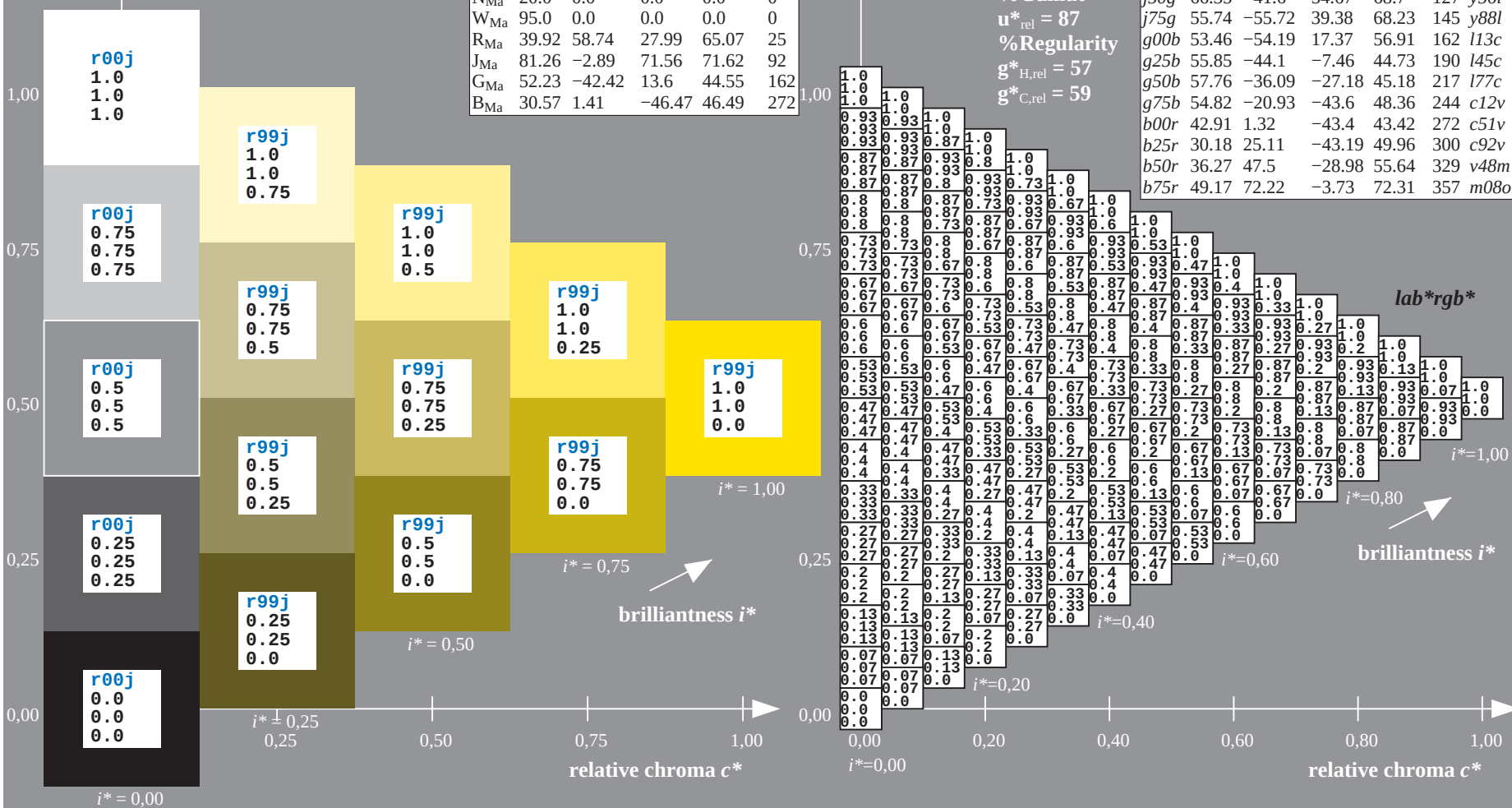
% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	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^*

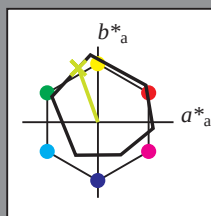
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

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}	49.0	63.38	48.88	80.04	38	
Y _{Ma}	90.12	-9.95	88.92	89.48	96	
L _{Ma}	51.87	-60.87	33.81	69.63	151	
C _{Ma}	59.35	-29.39	-43.68	52.65	236	
V _{Ma}	27.47	30.17	-43.15	52.65	305	
M _{Ma}	49.19	72.97	-8.17	73.42	354	
N _{Ma}	20.0	0.0	0.0	0.0	0	
W _{Ma}	95.0	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 -26 72

$LAB^*LCH^*_{Ma}$: 78 76 109

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

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

triangle lightness t^*

%Gamut

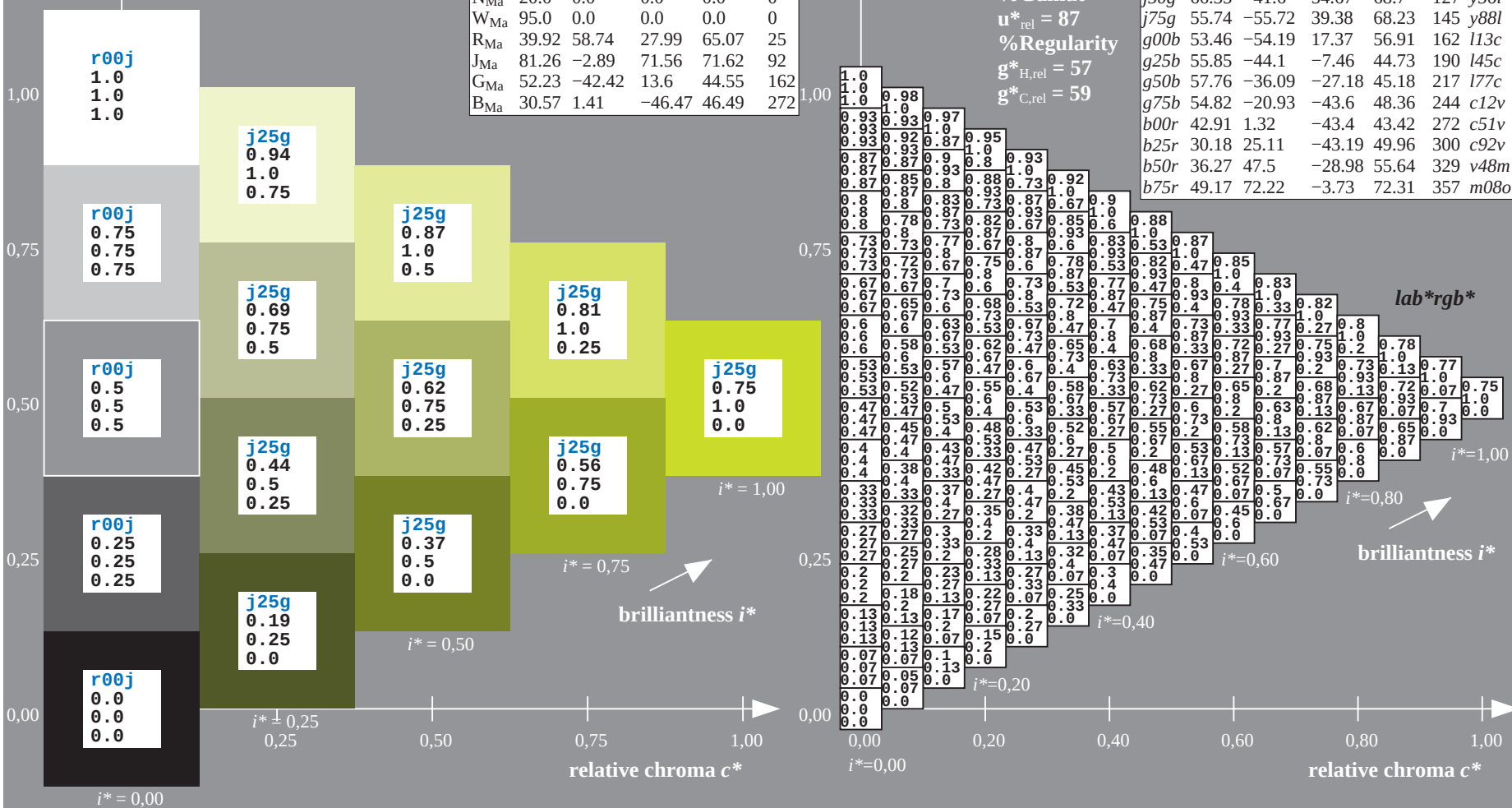
$u^*_{rel} = 87$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	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^*

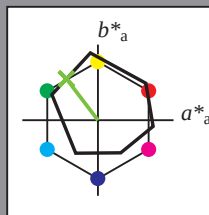
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

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}	49.0	63.38	48.88	80.04	38
Y _{Ma}	90.12	-9.95	88.92	89.48	96
L _{Ma}	51.87	-60.87	33.81	69.63	151
C _{Ma}	59.35	-29.39	-43.68	52.65	236
V _{Ma}	27.47	30.17	-43.15	52.65	305
M _{Ma}	49.19	72.97	-8.17	73.42	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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 -42 55

$LAB^*LCH^*_{Ma}$: 66 69 127

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	357	m08o

lab^*rgb^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

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

data for any colour:

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

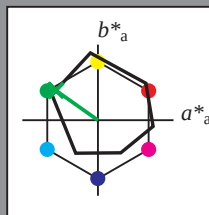
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

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}	49.0	63.38	48.88	80.04	38
Y _{Ma}	90.12	-9.95	88.92	89.48	96
L _{Ma}	51.87	-60.87	33.81	69.63	151
C _{Ma}	59.35	-29.39	-43.68	52.65	236
V _{Ma}	27.47	30.17	-43.15	52.65	305
M _{Ma}	49.19	72.97	-8.17	73.42	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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):

$LAB^*LAB^*_{Ma}$: 56 -56 39

$LAB^*LCH^*_{Ma}$: 56 68 144

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

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

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

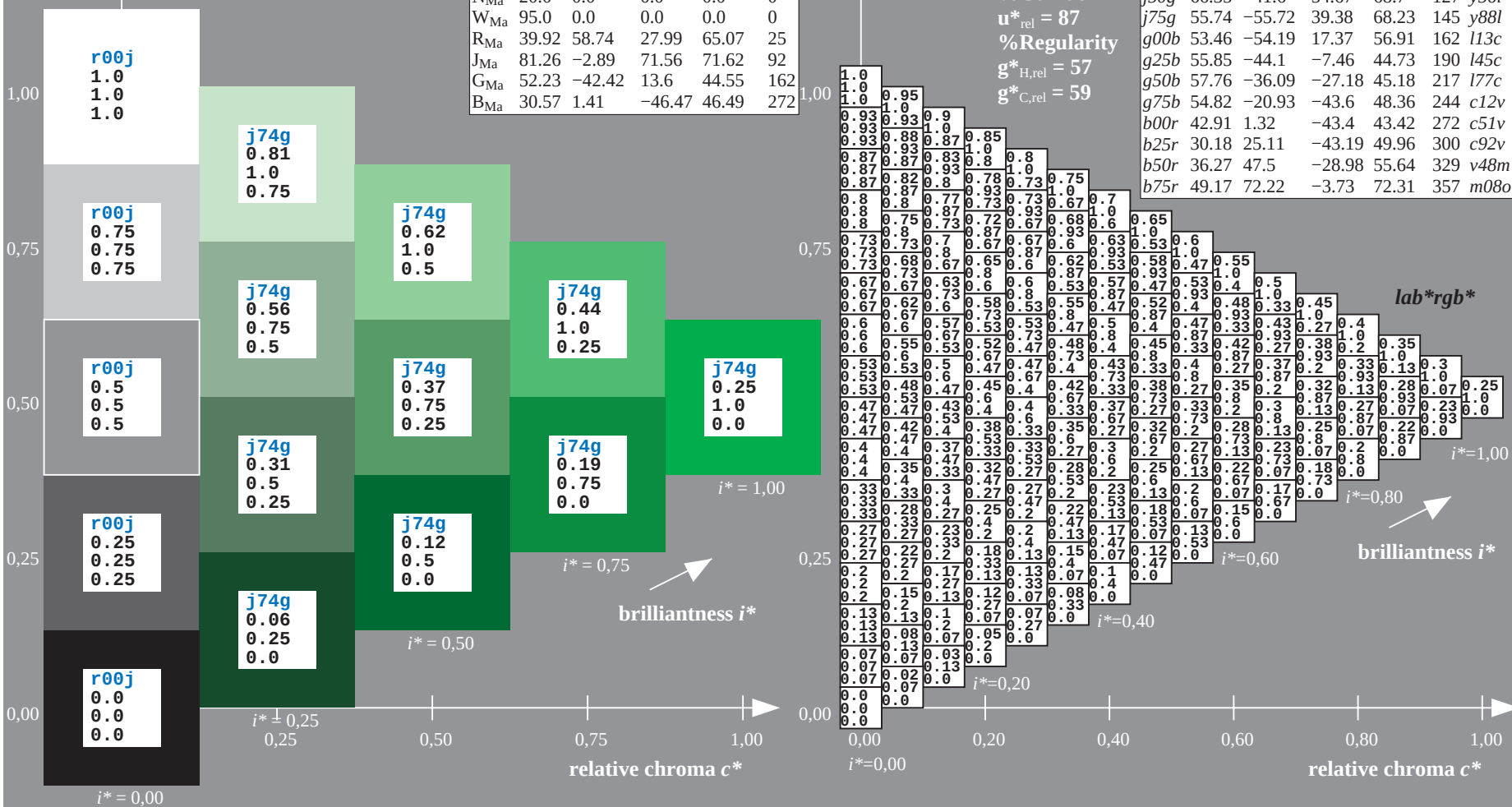
% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	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^*

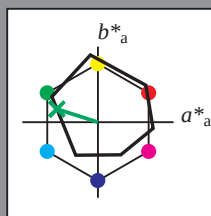
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

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}	49.0	63.38	48.88	80.04	38
Y _{Ma}	90.12	-9.95	88.92	89.48	96
L _{Ma}	51.87	-60.87	33.81	69.63	151
C _{Ma}	59.35	-29.39	-43.68	52.65	236
V _{Ma}	27.47	30.17	-43.15	52.65	305
M _{Ma}	49.19	72.97	-8.17	73.42	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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 -54 17

$LAB^*LCH^*_{Ma}$: 53 57 162

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

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

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	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 $h^* = lab^*h^* = h_{ab}/360 = 0.527$

data for any colour:

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

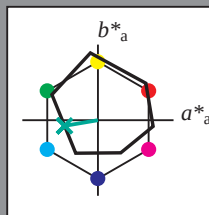
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

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}	49.0	63.38	48.88	80.04	38	
Y _{Ma}	90.12	-9.95	88.92	89.48	96	
L _{Ma}	51.87	-60.87	33.81	69.63	151	
C _{Ma}	59.35	-29.39	-43.68	52.65	236	
V _{Ma}	27.47	30.17	-43.15	52.65	305	
M _{Ma}	49.19	72.97	-8.17	73.42	354	
N _{Ma}	20.0	0.0	0.0	0.0	0	
W _{Ma}	95.0	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):

$LAB^*LAB^*_{Ma}$: 56 -44 -7

$LAB^*LCH^*_{Ma}$: 56 45 189

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	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 $h^* = lab^*h^* = h_{ab}/360 = 0.603$

data for any colour:

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

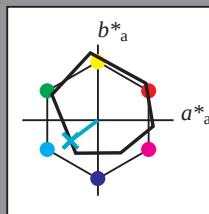
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

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}	49.0	63.38	48.88	80.04	38
Y _{Ma}	90.12	-9.95	88.92	89.48	96
L _{Ma}	51.87	-60.87	33.81	69.63	151
C _{Ma}	59.35	-29.39	-43.68	52.65	236
V _{Ma}	27.47	30.17	-43.15	52.65	305
M _{Ma}	49.19	72.97	-8.17	73.42	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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):

$LAB^*LAB^*_{Ma}$: 58 -36 -27

$LAB^*LCH^*_{Ma}$: 58 45 216

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

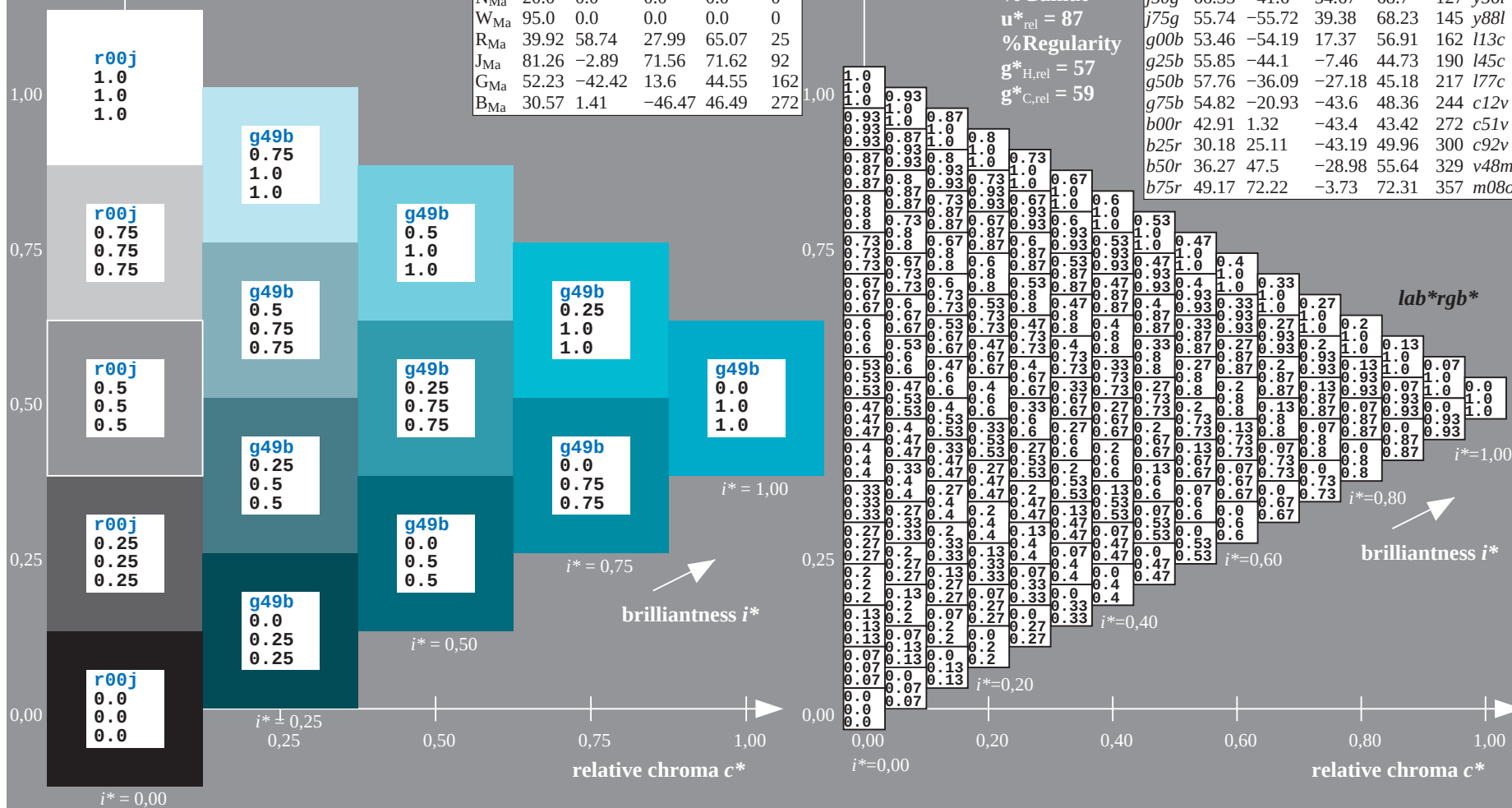
$g^*_{H,rel} = 57$

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

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

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	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^*

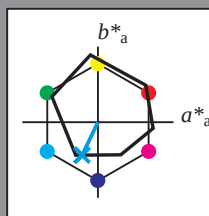
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

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}	49.0	63.38	48.88	80.04	38
Y _{Ma}	90.12	-9.95	88.92	89.48	96
L _{Ma}	51.87	-60.87	33.81	69.63	151
C _{Ma}	59.35	-29.39	-43.68	52.65	236
V _{Ma}	27.47	30.17	-43.15	52.65	305
M _{Ma}	49.19	72.97	-8.17	73.42	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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 -21 -44

$LAB^*LCH^*_{Ma}$: 55 48 244

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	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 $h^* = lab^*h^* = h_{ab}/360 = 0.755$

data for any colour:

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

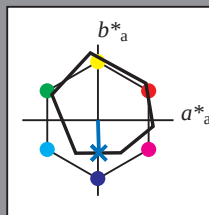
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

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}	49.0	63.38	48.88	80.04	38
Y _{Ma}	90.12	-9.95	88.92	89.48	96
L _{Ma}	51.87	-60.87	33.81	69.63	151
C _{Ma}	59.35	-29.39	-43.68	52.65	236
V _{Ma}	27.47	30.17	-43.15	52.65	305
M _{Ma}	49.19	72.97	-8.17	73.42	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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):

$LAB^*LAB^*_{Ma}$: 43 1 -43

$LAB^*LCH^*_{Ma}$: 43 43 271

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	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 $h^* = lab^*h^* = h_{ab}/360 = 0.834$

data for any colour:

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

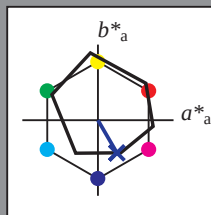
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

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}	49.0	63.38	48.88	80.04	38
Y _{Ma}	90.12	-9.95	88.92	89.48	96
L _{Ma}	51.87	-60.87	33.81	69.63	151
C _{Ma}	59.35	-29.39	-43.68	52.65	236
V _{Ma}	27.47	30.17	-43.15	52.65	305
M _{Ma}	49.19	72.97	-8.17	73.42	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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):

$LAB^*LAB^*_{Ma}$: 30 25 -43

$LAB^*LCH^*_{Ma}$: 30 50 300

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

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

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	357	m08o

lab^*rgb^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

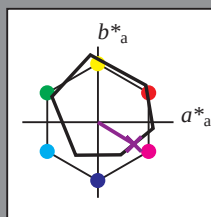
$i^* = 0.00$

relative chroma c^*

relative chroma c^*

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

Hue texts:
 $u_e^* = b50r$ $u_d^* = v48m$
contrast reduction factor:
 $c_R = 0.97$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u_e^*	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$	u_d^*
O _{Ma}	49.0	63.38	48.88	80.04	38	
Y _{Ma}	90.12	-9.95	88.92	89.48	96	
L _{Ma}	51.87	-60.87	33.81	69.63	151	
C _{Ma}	59.35	-29.39	-43.68	52.65	236	
V _{Ma}	27.47	30.17	-43.15	52.65	305	
M _{Ma}	49.19	72.97	-8.17	73.42	354	
N _{Ma}	20.0	0.0	0.0	0.0	0	
W _{Ma}	95.0	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):

$\text{LAB}^*\text{LAB}^*\text{Ma}$: 36 47 -29

$\text{LAB}^*\text{LCH}^*\text{Ma}$: 36 56 328

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

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

triangle lightness t^*

%Gamut

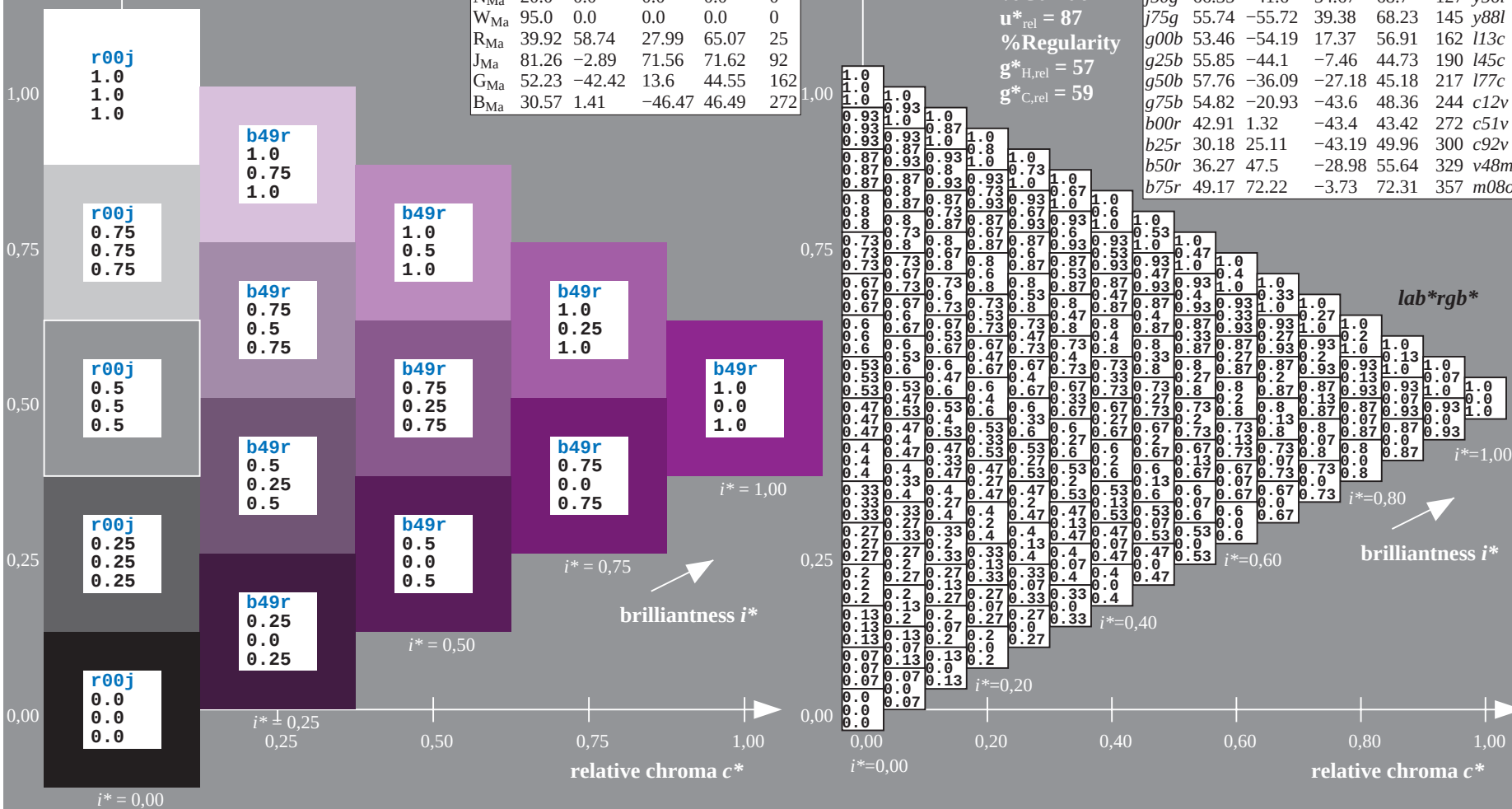
$u_{rel}^* = 87$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u_e^*	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$	u_d^*
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	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^*

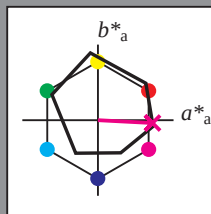
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

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}	49.0	63.38	48.88	80.04	38
Y _{Ma}	90.12	-9.95	88.92	89.48	96
L _{Ma}	51.87	-60.87	33.81	69.63	151
C _{Ma}	59.35	-29.39	-43.68	52.65	236
V _{Ma}	27.47	30.17	-43.15	52.65	305
M _{Ma}	49.19	72.97	-8.17	73.42	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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):

$LAB^*LAB^*_{Ma}$: 49 72 -4

$LAB^*LCH^*_{Ma}$: 49 72 357

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

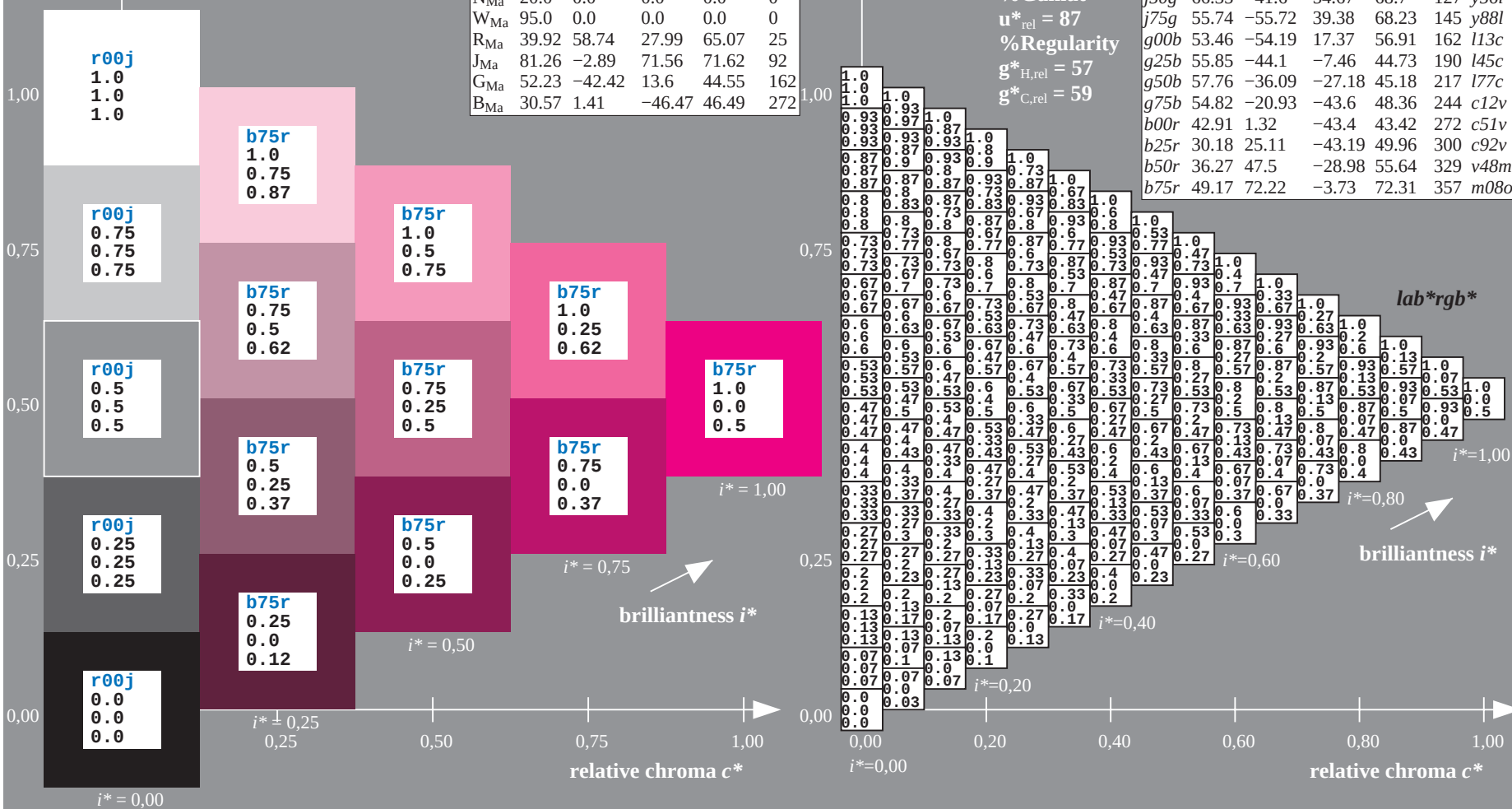
%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	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:

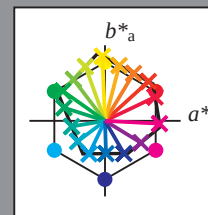
$u^*_e = 16$ hues $r00j$, $r25j$, ..., $b75r$

contrast reduction factor:

$c_R = 0.97$

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
$r00j$	49.06	66.28	31.59	73.43	25	$m72o$
$r25j$	52.31	57.48	52.1	77.58	42	$o08y$
$r50j$	63.29	37.89	62.8	73.34	59	$o36y$
$r75j$	74.0	18.8	73.22	75.6	76	$o64y$
$j00g$	86.47	-3.45	85.37	85.44	92	$o92y$
$j25g$	78.2	-25.82	71.75	76.25	110	$y24l$
$j50g$	66.35	-41.6	54.67	68.7	127	$y56l$
$j75g$	55.74	-55.72	39.38	68.23	145	$y88l$
$g00b$	53.46	-54.19	17.37	56.91	162	$l13c$
$g25b$	55.85	-44.1	-7.46	44.73	190	$l45c$
$g50b$	57.76	-36.09	-27.18	45.18	217	$l77c$
$g75b$	54.82	-20.93	-43.6	48.36	244	$c12v$
$b00r$	42.91	1.32	-43.4	43.42	272	$c51v$
$b25r$	30.18	25.11	-43.19	49.96	300	$c92v$
$b50r$	36.27	47.5	-28.98	55.64	329	$v48m$
$b75r$	49.17	72.22	-3.73	72.31	357	$m08o$



%Gamut

$u^*_{rel} = 87$

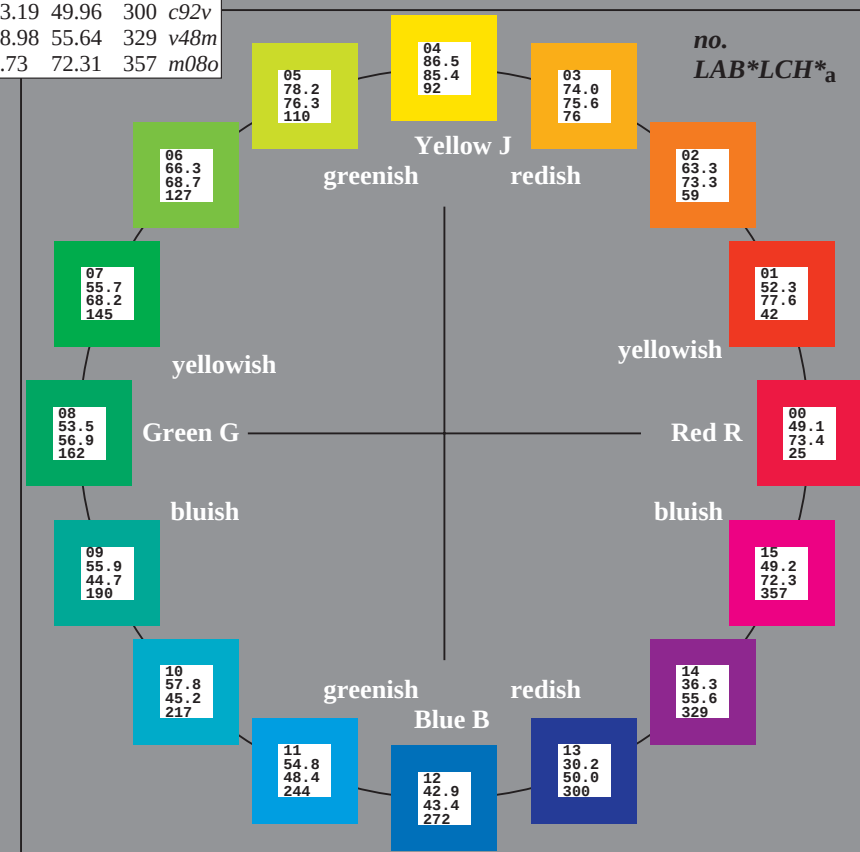
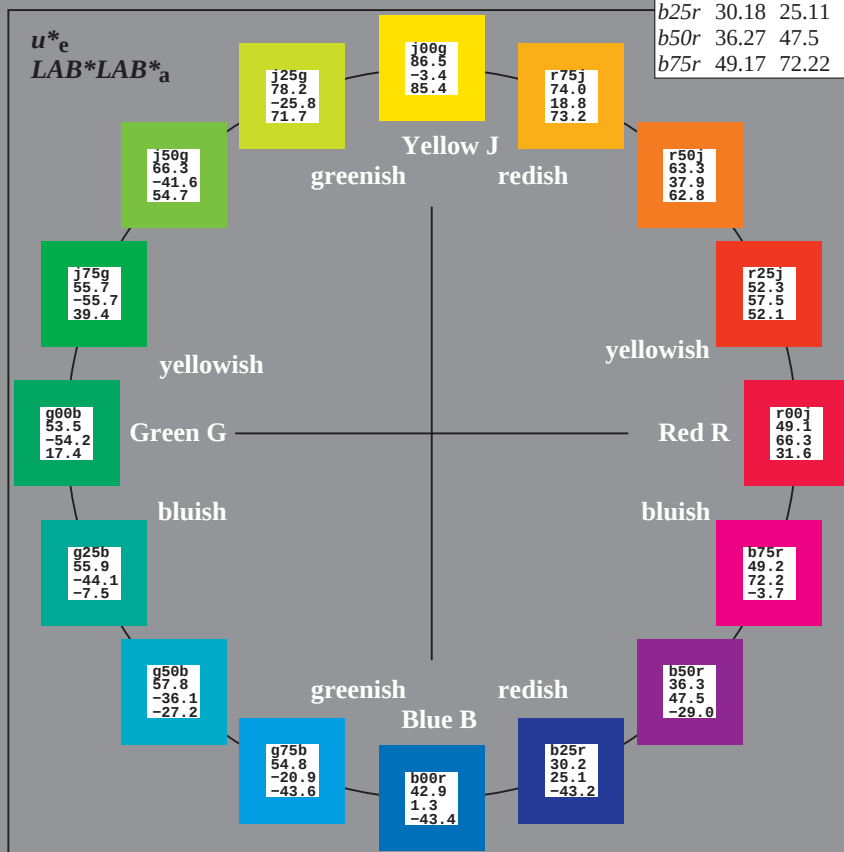
%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

Name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	49.0	63.38	48.88	80.04	38
Y_{Ma}	90.12	-9.95	88.92	89.48	96
L_{Ma}	51.87	-60.87	33.81	69.63	151
C_{Ma}	59.35	-29.39	-43.68	52.65	236
V_{Ma}	27.47	30.17	-43.15	52.65	305
M_{Ma}	49.19	72.97	-8.17	73.42	354
N_{Ma}	20.0	0.0	0.0	0.0	0
W_{Ma}	95.0	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	92
J_{CIE}	81.26	-2.89	71.56	71.62	25
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^*

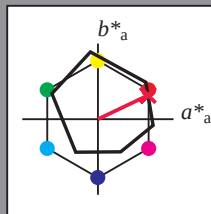
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

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}	49.0	63.38	48.88	80.04	38
Y _{Ma}	90.12	-9.95	88.92	89.48	96
L _{Ma}	51.87	-60.87	33.81	69.63	151
C _{Ma}	59.35	-29.39	-43.68	52.65	236
V _{Ma}	27.47	30.17	-43.15	52.65	305
M _{Ma}	49.19	72.97	-8.17	73.42	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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):

$LAB^*LAB^*_Ma$: 49 66 32

$LAB^*LCH^*_Ma$: 49 73 25

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

$lab^*olv^*_Ma$: 1.0 0.0 0.28

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

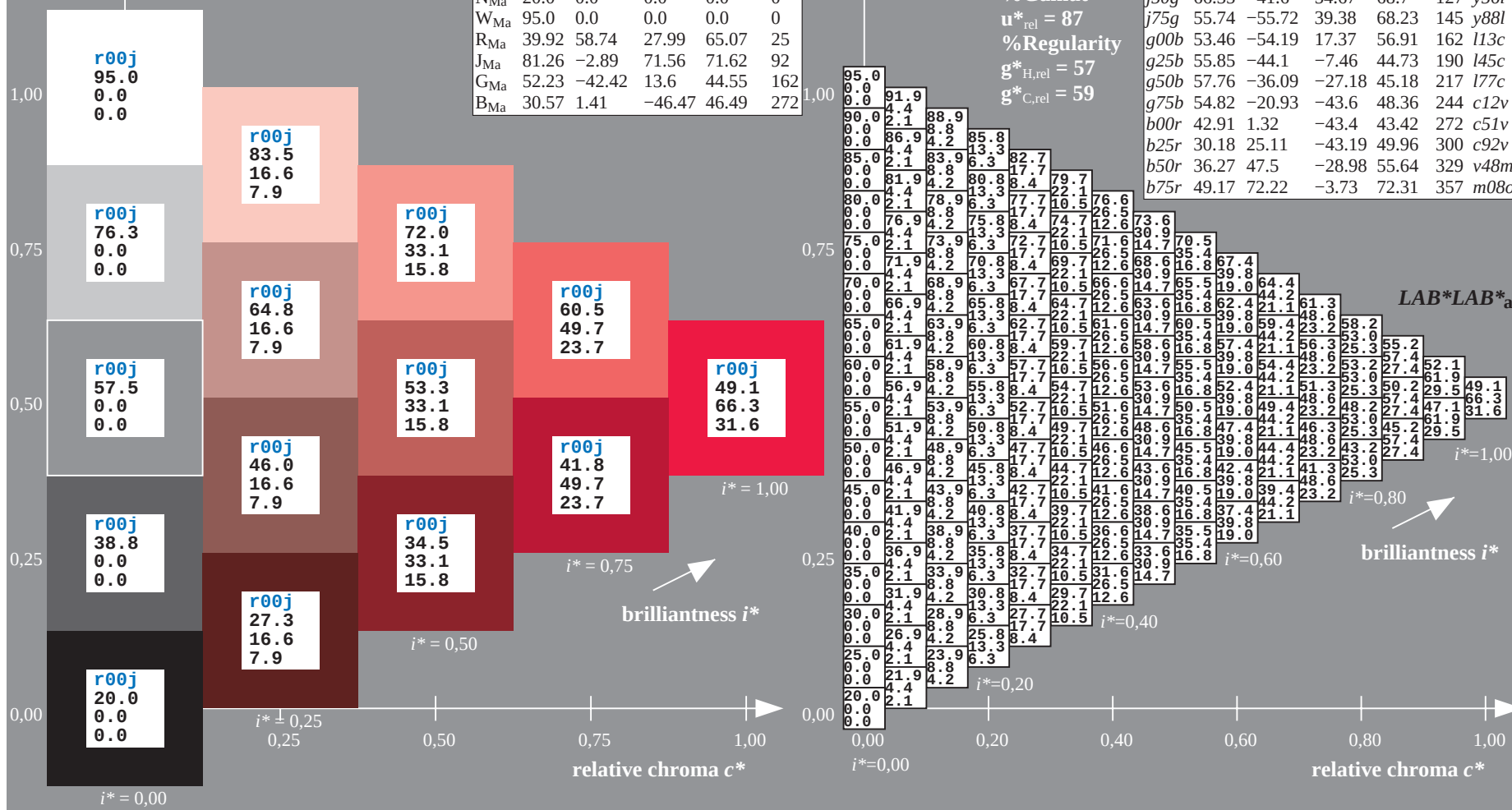
%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	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^*

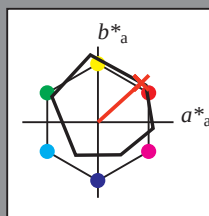
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
O _{Ma}	49.0	63.38	48.88	80.04	38	
Y _{Ma}	90.12	-9.95	88.92	89.48	96	
L _{Ma}	51.87	-60.87	33.81	69.63	151	
C _{Ma}	59.35	-29.39	-43.68	52.65	236	
V _{Ma}	27.47	30.17	-43.15	52.65	305	
M _{Ma}	49.19	72.97	-8.17	73.42	354	
N _{Ma}	20.0	0.0	0.0	0.0	0	
W _{Ma}	95.0	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):

$LAB^*LAB^*_Ma$: 52 57 52

$LAB^*LCH^*_Ma$: 52 78 42

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

$lab^*olv^*_Ma$: 1.0 0.08 0.0

triangle lightness t^*

%Gamut

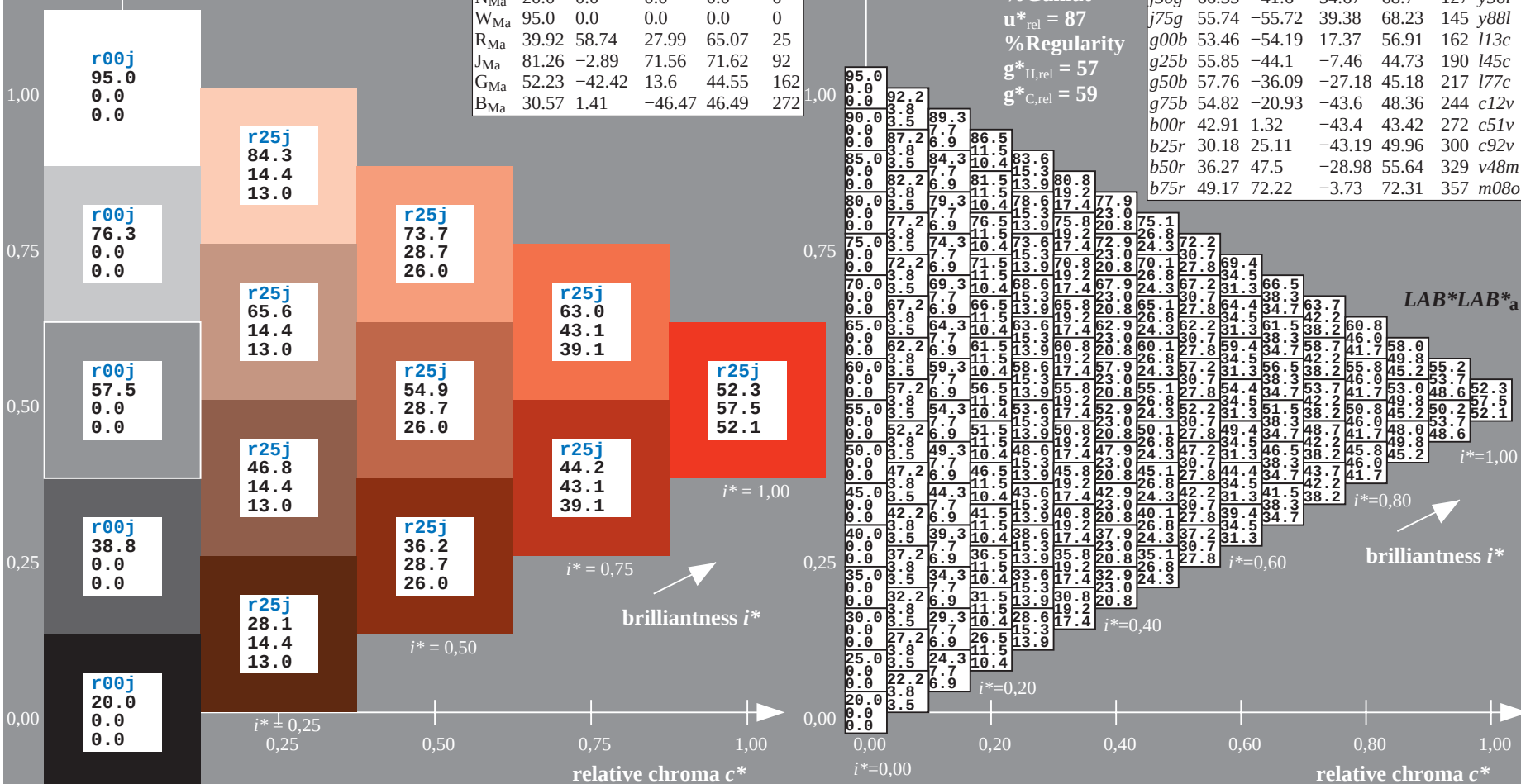
$u^*_{rel} = 87$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	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^*

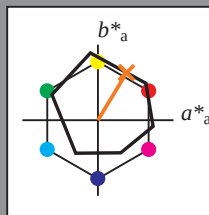
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

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}	49.0	63.38	48.88	80.04	38
Y _{Ma}	90.12	-9.95	88.92	89.48	96
L _{Ma}	51.87	-60.87	33.81	69.63	151
C _{Ma}	59.35	-29.39	-43.68	52.65	236
V _{Ma}	27.47	30.17	-43.15	52.65	305
M _{Ma}	49.19	72.97	-8.17	73.42	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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 38 63

$LAB^*LCH^*_Ma$: 63 73 58

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	357	m08o

$LAB^*LAB^*_a$

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

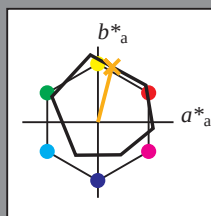
$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

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

Hue texts:
 $u^*_e = r75j$ $u^*_d = o64y$
contrast reduction factor:
 $c_R = 0.97$
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}	49.0	63.38	48.88	80.04	38	
Y _{Ma}	90.12	-9.95	88.92	89.48	96	
L _{Ma}	51.87	-60.87	33.81	69.63	151	
C _{Ma}	59.35	-29.39	-43.68	52.65	236	
V _{Ma}	27.47	30.17	-43.15	52.65	305	
M _{Ma}	49.19	72.97	-8.17	73.42	354	
N _{Ma}	20.0	0.0	0.0	0.0	0	
W _{Ma}	95.0	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 73

$LAB^*LCH^*_Ma$: 74 76 75

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	357	m08o

$LAB^*LAB^*_a$

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

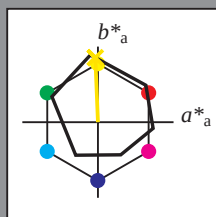
$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

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

Hue texts:
 $u^*_e = j00g$ $u^*_d = o92y$
contrast reduction factor:
 $c_R = 0.97$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
O _{Ma}	49.0	63.38	48.88	80.04	38	
Y _{Ma}	90.12	-9.95	88.92	89.48	96	
L _{Ma}	51.87	-60.87	33.81	69.63	151	
C _{Ma}	59.35	-29.39	-43.68	52.65	236	
V _{Ma}	27.47	30.17	-43.15	52.65	305	
M _{Ma}	49.19	72.97	-8.17	73.42	354	
N _{Ma}	20.0	0.0	0.0	0.0	0	
W _{Ma}	95.0	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):

$LAB^*LAB^*_{Ma}$: 86 -3 85

$LAB^*LCH^*_{Ma}$: 86 85 92

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	357	m08o

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

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

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

data for any colour:

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

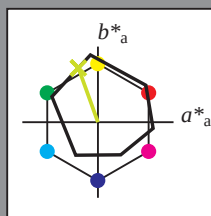
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
O _{Ma}	49.0	63.38	48.88	80.04	38	
Y _{Ma}	90.12	-9.95	88.92	89.48	96	
L _{Ma}	51.87	-60.87	33.81	69.63	151	
C _{Ma}	59.35	-29.39	-43.68	52.65	236	
V _{Ma}	27.47	30.17	-43.15	52.65	305	
M _{Ma}	49.19	72.97	-8.17	73.42	354	
N _{Ma}	20.0	0.0	0.0	0.0	0	
W _{Ma}	95.0	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 -26 72

$LAB^*LCH^*_{Ma}$: 78 76 109

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

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

triangle lightness t^*

%Gamut

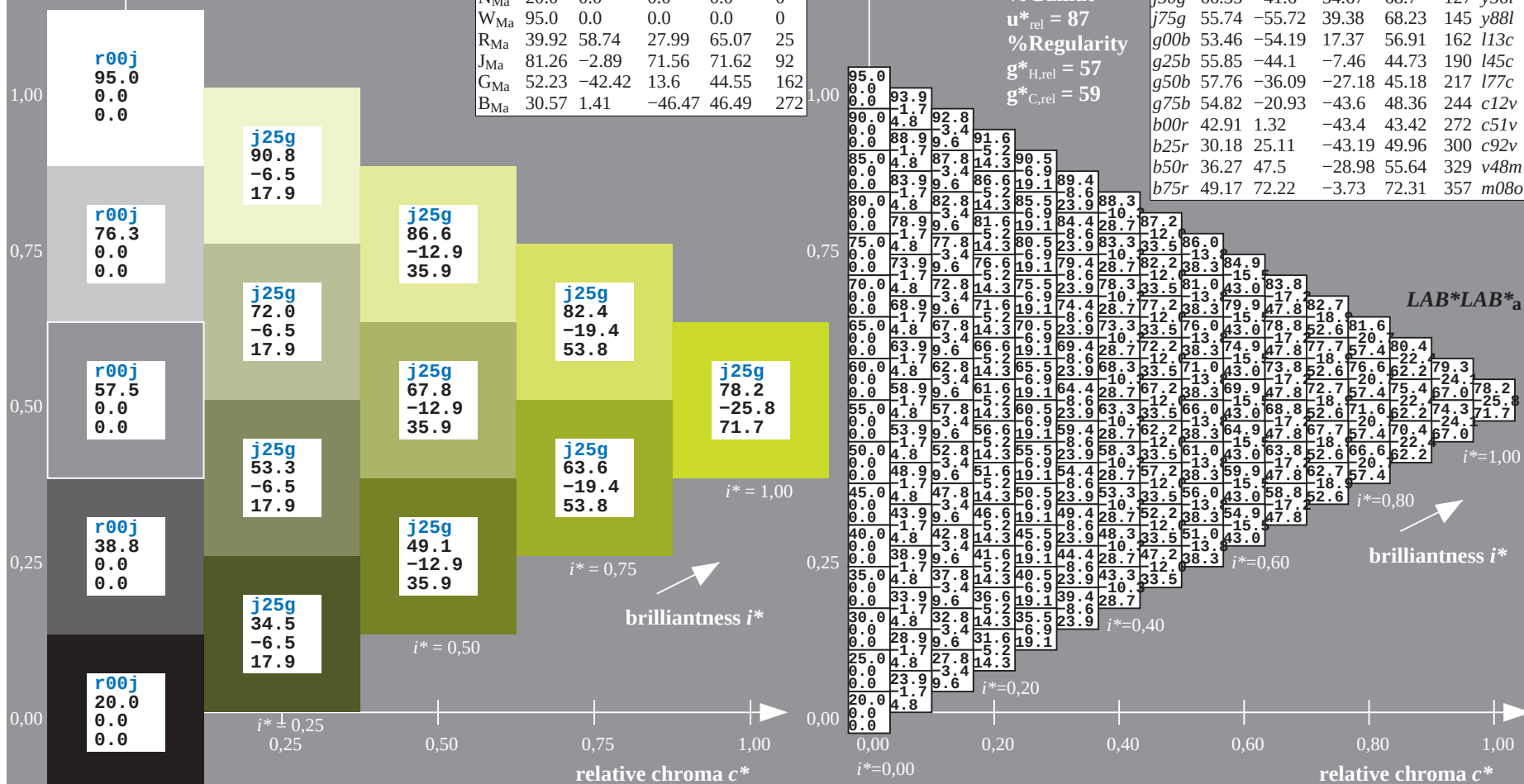
$u^*_{rel} = 87$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	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^*

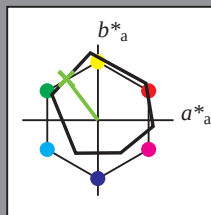
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

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}	49.0	63.38	48.88	80.04	38
Y _{Ma}	90.12	-9.95	88.92	89.48	96
L _{Ma}	51.87	-60.87	33.81	69.63	151
C _{Ma}	59.35	-29.39	-43.68	52.65	236
V _{Ma}	27.47	30.17	-43.15	52.65	305
M _{Ma}	49.19	72.97	-8.17	73.42	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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 -42 55

$LAB^*LCH^*_Ma$: 66 69 127

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

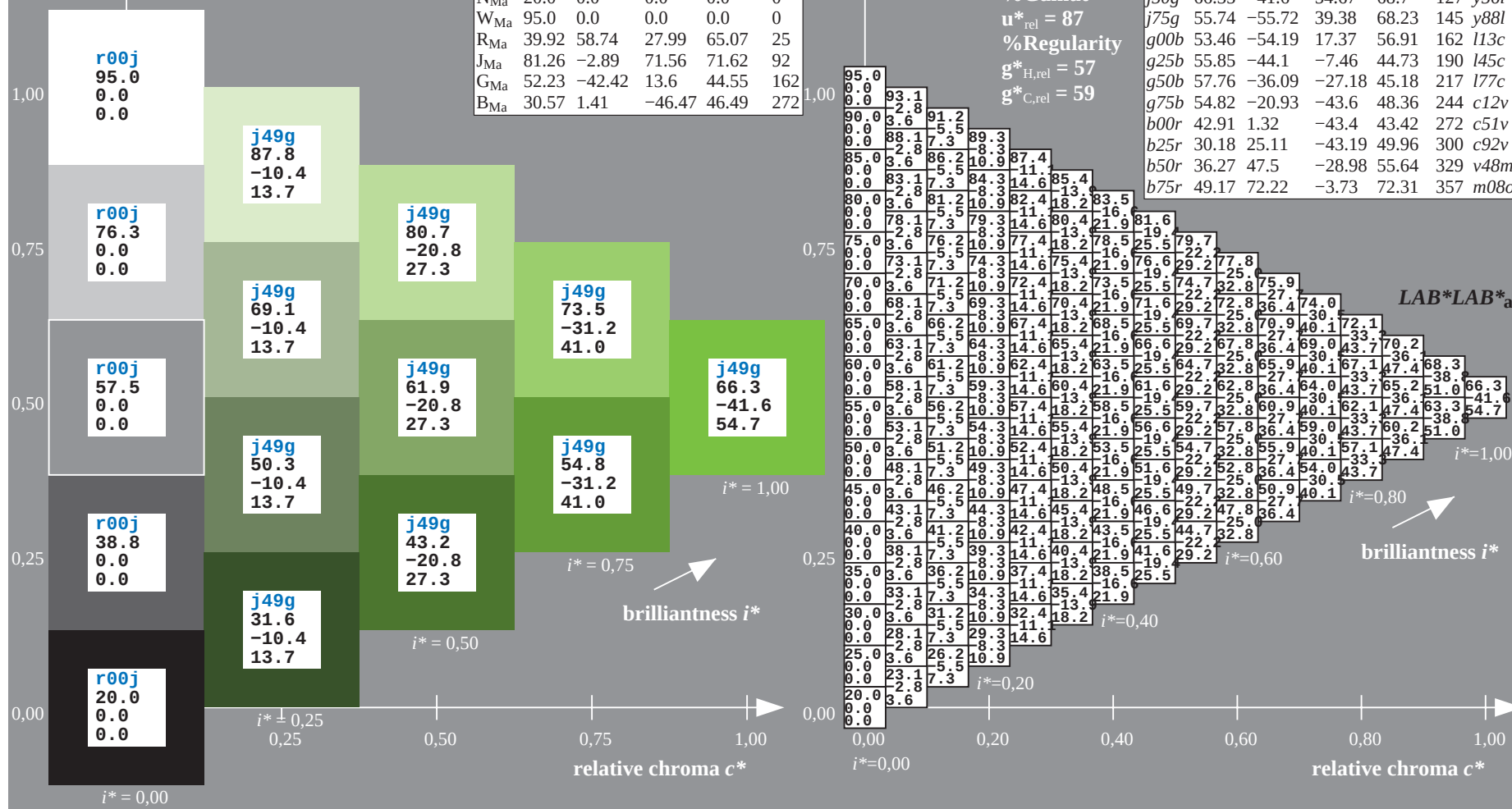
$g^*_{H,rel} = 57$

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

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	357	m08o

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



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

data for any colour:

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

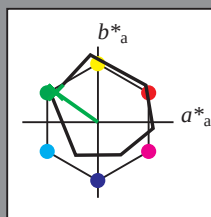
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

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}	49.0	63.38	48.88	80.04	38	
Y _{Ma}	90.12	-9.95	88.92	89.48	96	
L _{Ma}	51.87	-60.87	33.81	69.63	151	
C _{Ma}	59.35	-29.39	-43.68	52.65	236	
V _{Ma}	27.47	30.17	-43.15	52.65	305	
M _{Ma}	49.19	72.97	-8.17	73.42	354	
N _{Ma}	20.0	0.0	0.0	0.0	0	
W _{Ma}	95.0	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):

$LAB^*LAB^*_{Ma}$: 56 -56 39

$LAB^*LCH^*_{Ma}$: 56 68 144

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

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

triangle lightness t^*

%Gamut

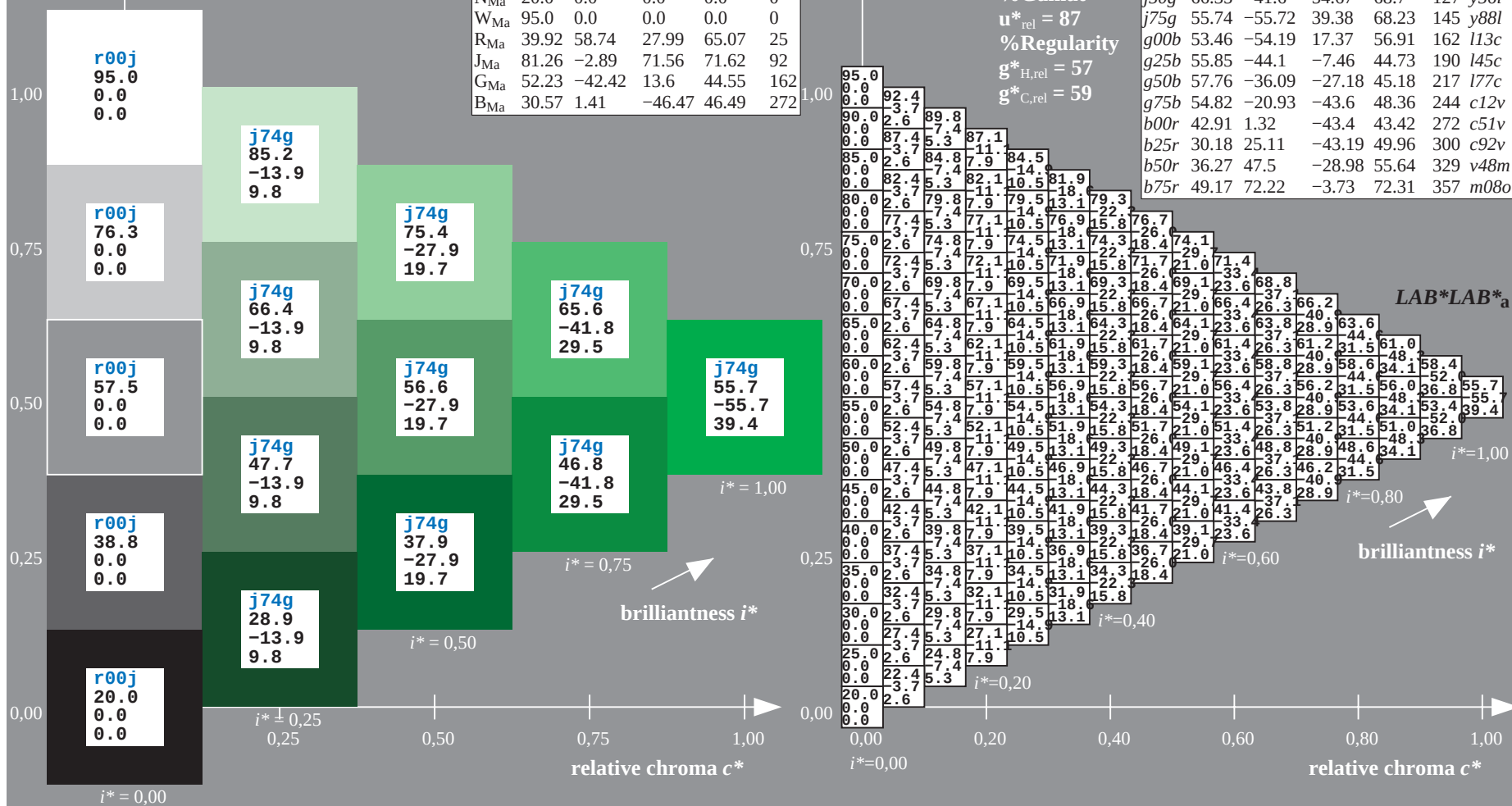
$u^*_{rel} = 87$

%Regularity

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

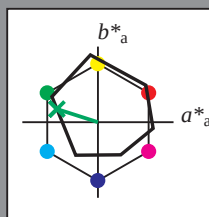
$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data							
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d	
r00j	49.06	66.28	31.59	73.43	25	m72o	
r25j	52.31	57.48	52.1	77.58	42	o08y	
r50j	63.29	37.89	62.8	73.34	59	o36y	
r75j	74.0	18.8	73.22	75.6	76	o64y	
j00g	86.47	-3.45	85.37	85.44	92	o92y	
j25g	78.2	-25.82	71.75	76.25	110	y24l	
j50g	66.35	-41.6	54.67	68.7	127	y56l	
j75g	55.74	-55.72	39.38	68.23	145	y88l	
g00b	53.46	-54.19	17.37	56.91	162	l13c	
g25b	55.85	-44.1	-7.46	44.73	190	l45c	
g50b	57.76	-36.09	-27.18	45.18	217	l77c	
g75b	54.82	-20.93	-43.6	48.36	244	c12v	
b00r	42.91	1.32	-43.4	43.42	272	c51v	
b25r	30.18	25.11	-43.19	49.96	300	c92v	
b50r	36.27	47.5	-28.98	55.64	329	v48m	
b75r	49.17	72.22	-3.73	72.31	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:
 $c_R = 0.97$
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}	49.0	63.38	48.88	80.04	38	
Y _{Ma}	90.12	-9.95	88.92	89.48	96	
L _{Ma}	51.87	-60.87	33.81	69.63	151	
C _{Ma}	59.35	-29.39	-43.68	52.65	236	
V _{Ma}	27.47	30.17	-43.15	52.65	305	
M _{Ma}	49.19	72.97	-8.17	73.42	354	
N _{Ma}	20.0	0.0	0.0	0.0	0	
W _{Ma}	95.0	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 -54 17

$LAB^*LCH^*_{Ma}$: 53 57 162

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

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

triangle lightness t^*

%Gamut

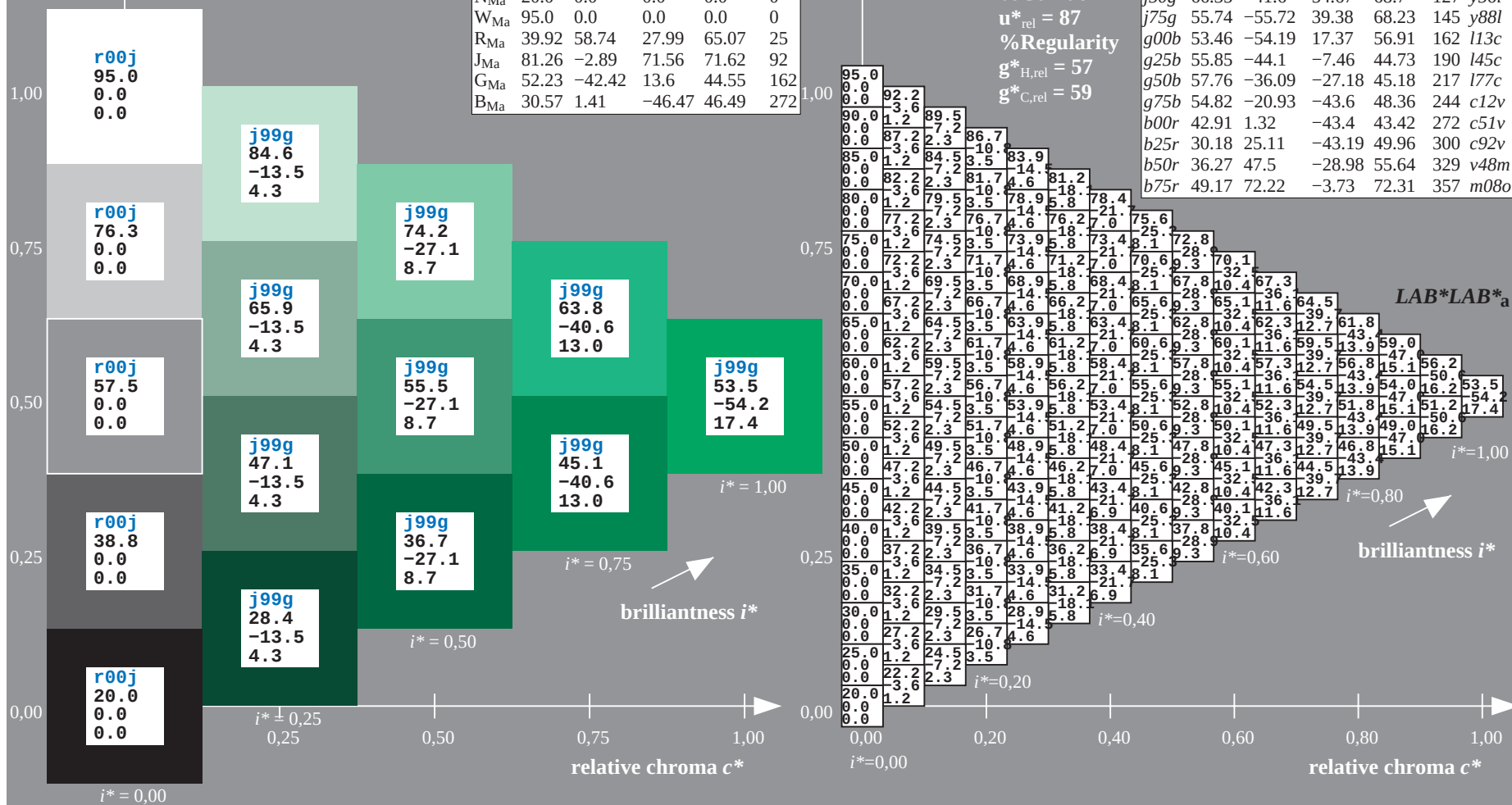
$u^*_{rel} = 87$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	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^*

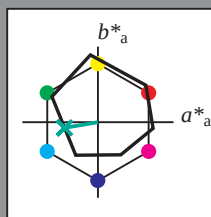
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

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}	49.0	63.38	48.88	80.04	38	
Y _{Ma}	90.12	-9.95	88.92	89.48	96	
L _{Ma}	51.87	-60.87	33.81	69.63	151	
C _{Ma}	59.35	-29.39	-43.68	52.65	236	
V _{Ma}	27.47	30.17	-43.15	52.65	305	
M _{Ma}	49.19	72.97	-8.17	73.42	354	
N _{Ma}	20.0	0.0	0.0	0.0	0	
W _{Ma}	95.0	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):

$LAB^*LAB^*_{Ma}$: 56 -44 -7

$LAB^*LCH^*_{Ma}$: 56 45 189

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

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

triangle lightness t^*

%Gamut

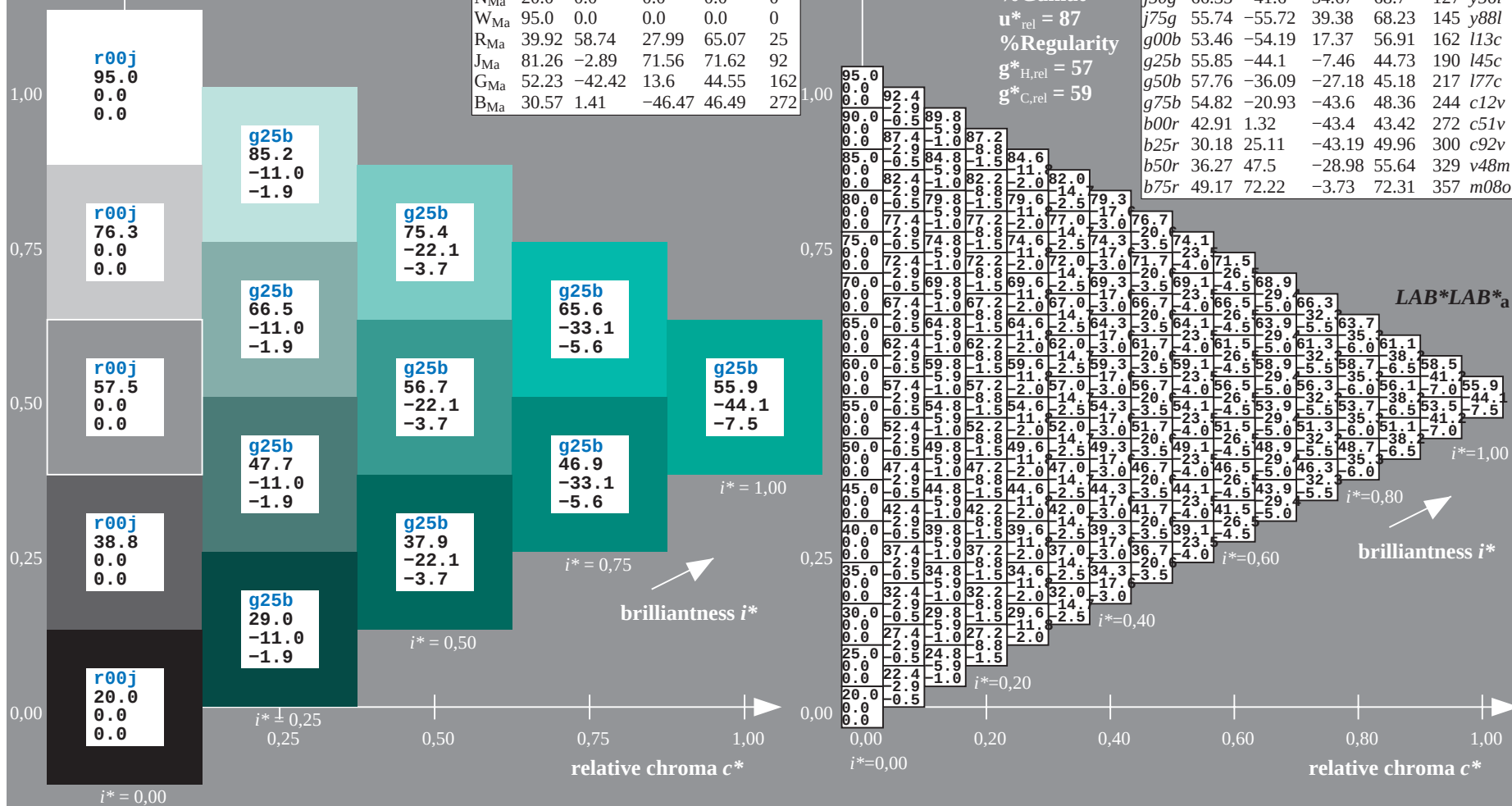
$u^*_{rel} = 87$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	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^*

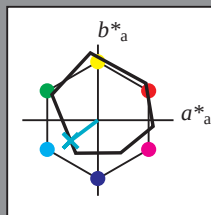
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

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}	49.0	63.38	48.88	80.04	38
Y _{Ma}	90.12	-9.95	88.92	89.48	96
L _{Ma}	51.87	-60.87	33.81	69.63	151
C _{Ma}	59.35	-29.39	-43.68	52.65	236
V _{Ma}	27.47	30.17	-43.15	52.65	305
M _{Ma}	49.19	72.97	-8.17	73.42	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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):

$LAB^*LAB^*_Ma$: 58 -36 -27

$LAB^*LCH^*_Ma$: 58 45 216

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

$lab^*olv^*_Ma$: 0.0 1.0 0.78

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	357	m08o

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

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^*

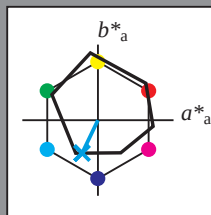
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
O _{Ma}	49.0	63.38	48.88	80.04	38	
Y _{Ma}	90.12	-9.95	88.92	89.48	96	
L _{Ma}	51.87	-60.87	33.81	69.63	151	
C _{Ma}	59.35	-29.39	-43.68	52.65	236	
V _{Ma}	27.47	30.17	-43.15	52.65	305	
M _{Ma}	49.19	72.97	-8.17	73.42	354	
N _{Ma}	20.0	0.0	0.0	0.0	0	
W _{Ma}	95.0	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 -21 -44

$LAB^*LCH^*_{Ma}$: 55 48 244

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	357	m08o

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

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^*

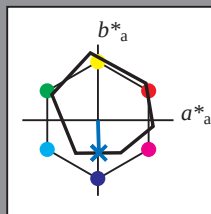
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

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}	49.0	63.38	48.88	80.04	38	
Y _{Ma}	90.12	-9.95	88.92	89.48	96	
L _{Ma}	51.87	-60.87	33.81	69.63	151	
C _{Ma}	59.35	-29.39	-43.68	52.65	236	
V _{Ma}	27.47	30.17	-43.15	52.65	305	
M _{Ma}	49.19	72.97	-8.17	73.42	354	
N _{Ma}	20.0	0.0	0.0	0.0	0	
W _{Ma}	95.0	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):

$LAB^*LAB^*_Ma$: 43 1 -43

$LAB^*LCH^*_Ma$: 43 43 271

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

$lab^*olv^*_Ma$: 0.0 0.48 1.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

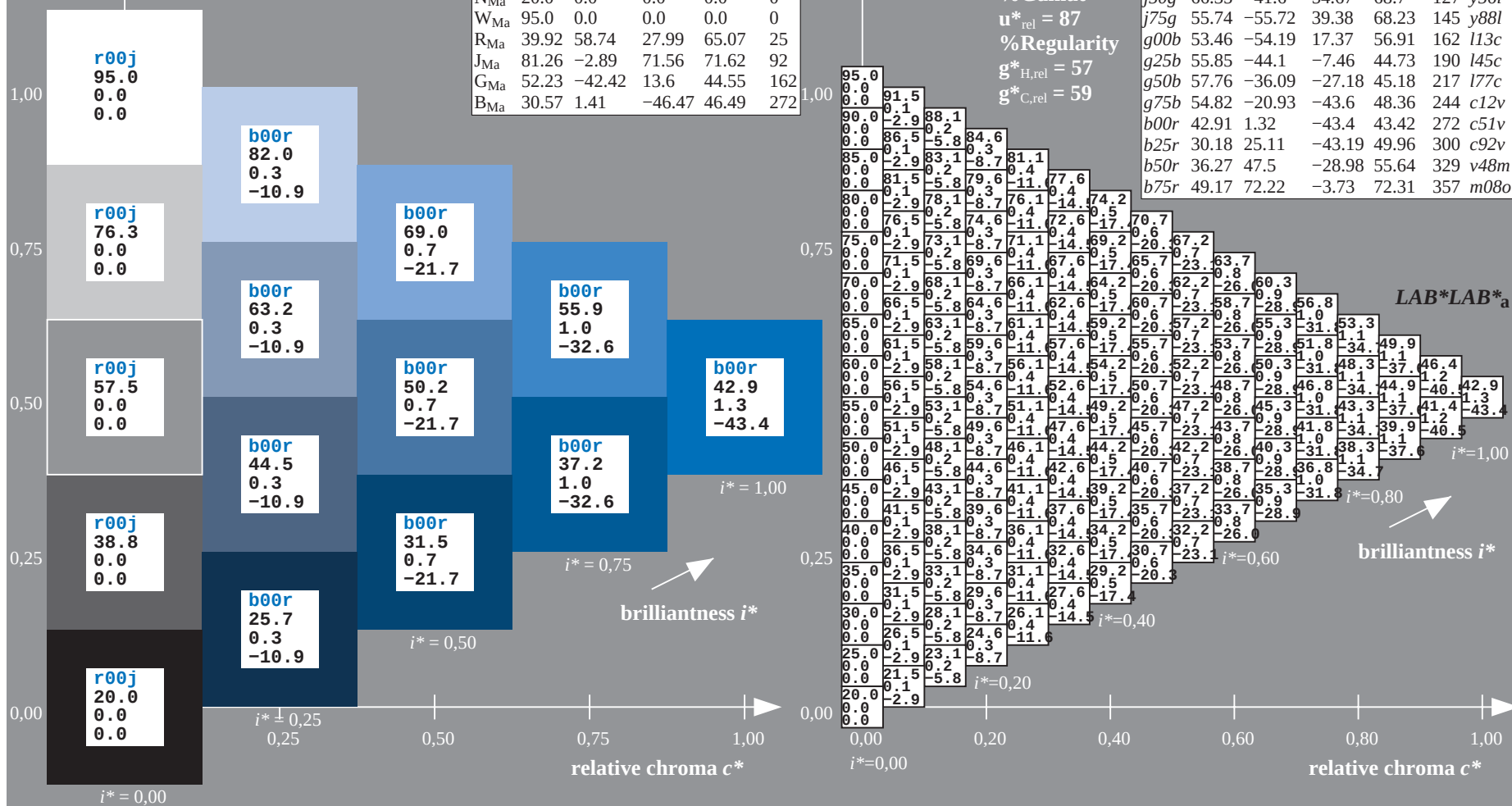
%Regularity

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

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

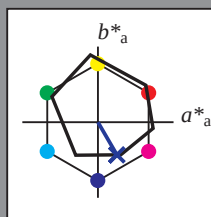
ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	357	m08o

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



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:
 $c_R = 0.97$
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}	49.0	63.38	48.88	80.04	38	
Y _{Ma}	90.12	-9.95	88.92	89.48	96	
L _{Ma}	51.87	-60.87	33.81	69.63	151	
C _{Ma}	59.35	-29.39	-43.68	52.65	236	
V _{Ma}	27.47	30.17	-43.15	52.65	305	
M _{Ma}	49.19	72.97	-8.17	73.42	354	
N _{Ma}	20.0	0.0	0.0	0.0	0	
W _{Ma}	95.0	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):

$LAB^*LAB^*_Ma$: 30 25 -43

$LAB^*LCH^*_Ma$: 30 50 300

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

$lab^*olv^*_Ma$: 0.0 0.07 1.0

triangle lightness t^*

%Gamut

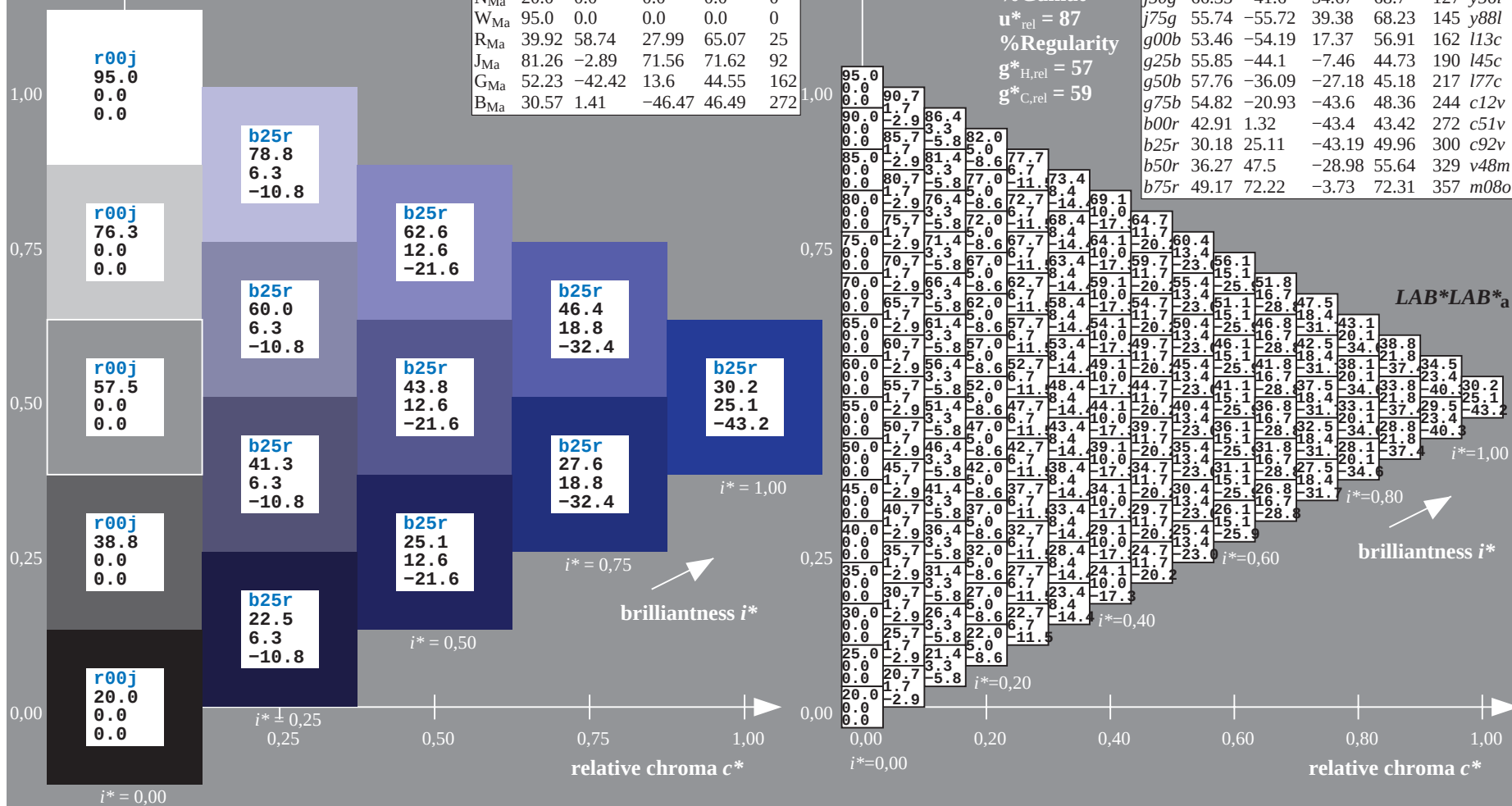
$u^*_{rel} = 87$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	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^*

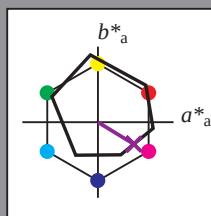
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
O _{Ma}	49.0	63.38	48.88	80.04	38	
Y _{Ma}	90.12	-9.95	88.92	89.48	96	
L _{Ma}	51.87	-60.87	33.81	69.63	151	
C _{Ma}	59.35	-29.39	-43.68	52.65	236	
V _{Ma}	27.47	30.17	-43.15	52.65	305	
M _{Ma}	49.19	72.97	-8.17	73.42	354	
N _{Ma}	20.0	0.0	0.0	0.0	0	
W _{Ma}	95.0	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):

$LAB^*LAB^*_{Ma}$: 36 47 -29

$LAB^*LCH^*_{Ma}$: 36 56 328

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

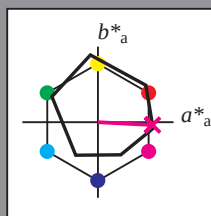
$g^*_{H,rel} = 57$

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	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:
 $c_R = 0.97$
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}	49.0	63.38	48.88	80.04	38	
Y _{Ma}	90.12	-9.95	88.92	89.48	96	
L _{Ma}	51.87	-60.87	33.81	69.63	151	
C _{Ma}	59.35	-29.39	-43.68	52.65	236	
V _{Ma}	27.47	30.17	-43.15	52.65	305	
M _{Ma}	49.19	72.97	-8.17	73.42	354	
N _{Ma}	20.0	0.0	0.0	0.0	0	
W _{Ma}	95.0	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):

$LAB^*LAB^*_Ma$: 49 72 -4

$LAB^*LCH^*_Ma$: 49 72 357

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

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

triangle lightness t^*

%Gamut

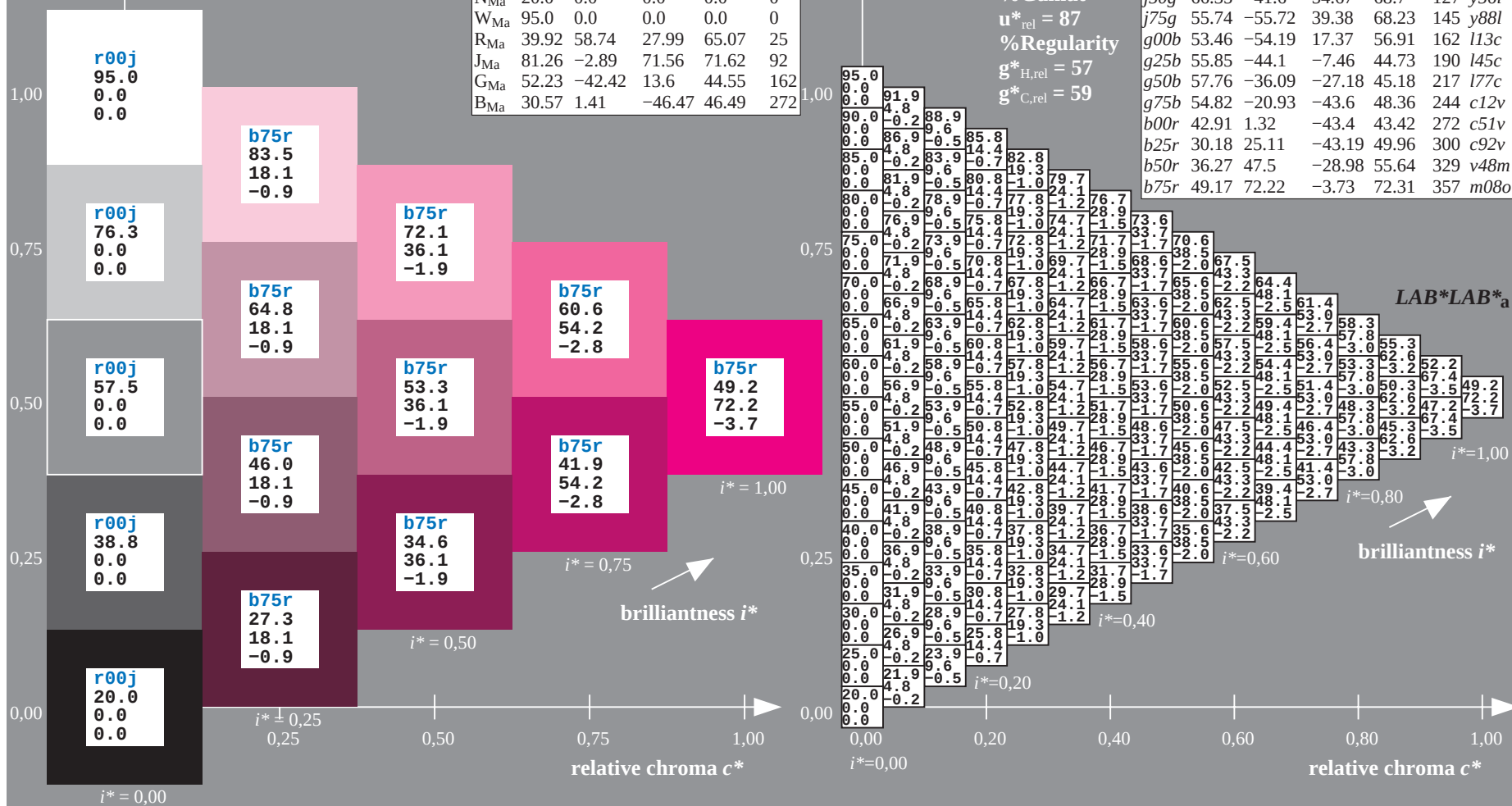
$u^*_{rel} = 87$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	357	m08o



See for similar files: <http://www.ps.bam.de/Ee35/>; www.ps.bam.de/Ee35/
Technical information: <http://www.ps.bam.de> Version 2.1, io=1, ColSpX=1

BAM registration: 20081001-Ee35/10L/L35E00NP.PS/.PDF BAM material: code=rh4ta
application for evaluation and measurement of printer or monitor systems

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a	b	c	d	e	f	g	h	i	j	k	LAB*LAB*																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
01	20.0	24.0	28.0	32.0	35.9	39.9	43.9	47.9	51.9	55.9	59.9	63.9	67.9	71.9	75.9	79.9	83.9	87.9	91.9	95.9	99.9	103.9	107.9	111.9	115.9	119.9	123.9	127.9	131.9	135.9	139.9	143.9	147.9	151.9	155.9	159.9	163.9	167.9	171.9	175.9	179.9	183.9	187.9	191.9	195.9	199.9	203.9	207.9	211.9	215.9	219.9	223.9	227.9	231.9	235.9	239.9	243.9	247.9	251.9	255.9	259.9	263.9	267.9	271.9	275.9	279.9	283.9	287.9	291.9	295.9	299.9	303.9	307.9	311.9	315.9	319.9	323.9	327.9	331.9	335.9	339.9	343.9	347.9	351.9	355.9	359.9	363.9	367.9	371.9	375.9	379.9	383.9	387.9	391.9	395.9	399.9	403.9	407.9	411.9	415.9	419.9	423.9	427.9	431.9	435.9	439.9	443.9	447.9	451.9	455.9	459.9	463.9	467.9	471.9	475.9	479.9	483.9	487.9	491.9	495.9	499.9	503.9	507.9	511.9	515.9	519.9	523.9	527.9	531.9	535.9	539.9	543.9	547.9	551.9	555.9	559.9	563.9	567.9	571.9	575.9	579.9	583.9	587.9	591.9	595.9	599.9	603.9	607.9	611.9	615.9	619.9	623.9	627.9	631.9	635.9	639.9	643.9	647.9	651.9	655.9	659.9	663.9	667.9	671.9	675.9	679.9	683.9	687.9	691.9	695.9	699.9	703.9	707.9	711.9	715.9	719.9	723.9	727.9	731.9	735.9	739.9	743.9	747.9	751.9	755.9	759.9	763.9	767.9	771.9	775.9	779.9	783.9	787.9	791.9	795.9	799.9	803.9	807.9	811.9	815.9	819.9	823.9	827.9	831.9	835.9	839.9	843.9	847.9	851.9	855.9	859.9	863.9	867.9	871.9	875.9	879.9	883.9	887.9	891.9	895.9	899.9	903.9	907.9	911.9	915.9	919.9	923.9	927.9	931.9	935.9	939.9	943.9	947.9	951.9	955.9	959.9	963.9	967.9	971.9	975.9	979.9	983.9	987.9	991.9	995.9	999.9	1003.9	1007.9	1011.9	1015.9	1019.9	1023.9	1027.9	1031.9	1035.9	1039.9	1043.9	1047.9	1051.9	1055.9	1059.9	1063.9	1067.9	1071.9	1075.9	1079.9	1083.9	1087.9	1091.9	1095.9	1099.9	1103.9	1107.9	1111.9	1115.9	1119.9	1123.9	1127.9	1131.9	1135.9	1139.9	1143.9	1147.9	1151.9	1155.9	1159.9	1163.9	1167.9	1171.9	1175.9	1179.9	1183.9	1187.9	1191.9	1195.9	1199.9	1203.9	1207.9	1211.9	1215.9	1219.9	1223.9	1227.9	1231.9	1235.9	1239.9	1243.9	1247.9	1251.9	1255.9	1259.9	1263.9	1267.9	1271.9	1275.9	1279.9	1283.9	1287.9	1291.9	1295.9	1299.9	1303.9	1307.9	1311.9	1315.9	1319.9	1323.9	1327.9	1331.9	1335.9	1339.9	1343.9	1347.9	1351.9	1355.9	1359.9	1363.9	1367.9	1371.9	1375.9	1379.9	1383.9	1387.9	1391.9	1395.9	1399.9	1403.9	1407.9	1411.9	1415.9	1419.9	1423.9	1427.9	1431.9	1435.9	1439.9	1443.9	1447.9	1451.9	1455.9	1459.9	1463.9	1467.9	1471.9	1475.9	1479.9	1483.9	1487.9	1491.9	1495.9	1499.9	1503.9	1507.9	1511.9	1515.9	1519.9	1523.9	1527.9	1531.9	1535.9	1539.9	1543.9	1547.9	1551.9	1555.9	1559.9	1563.9	1567.9	1571.9	1575.9	1579.9	1583.9	1587.9	1591.9	1595.9	1599.9	1603.9	1607.9	1611.9	1615.9	1619.9	1623.9	1627.9	1631.9	1635.9	1639.9	1643.9	1647.9	1651.9	1655.9	1659.9	1663.9	1667.9	1671.9	1675.9	1679.9	1683.9	1687.9	1691.9	1695.9	1699.9	1703.9	1707.9	1711.9	1715.9	1719.9	1723.9	1727.9	1731.9	1735.9	1739.9	1743.9	1747.9	1751.9	1755.9	1759.9	1763.9	1767.9	1771.9	1775.9	1779.9	1783.9	1787.9	1791.9	1795.9	1799.9	1803.9	1807.9	1811.9	1815.9	1819.9	1823.9	1827.9	1831.9	1835.9	1839.9	1843.9	1847.9	1851.9	1855.9	1859.9	1863.9	1867.9	1871.9	1875.9	1879.9	1883.9	1887.9	1891.9	1895.9	1899.9	1903.9	1907.9	1911.9	1915.9	1919.9	1923.9	1927.9	1931.9	1935.9	1939.9	1943.9	1947.9	1951.9	1955.9	1959.9	1963.9	1967.9	1971.9	1975.9	1979.9	1983.9	1987.9	1991.9	1995.9	1999.9	2003.9	2007.9	2011.9	2015.9	2019.9	2023.9	2027.9	2031.9	2035.9	2039.9	2043.9	2047.9	2051.9	2055.9	2059.9	2063.9	2067.9	2071.9	2075.9	2079.9	2083.9	2087.9	2091.9	2095.9	2099.9	2103.9	2107.9	2111.9	2115.9	2119.9	2123.9	2127.9	2131.9	2135.9	2139.9	2143.9	2147.9	2151.9	2155.9	2159.9	2163.9	2167.9	2171.9	2175.9	2179.9	2183.9	2187.9	2191.9	2195.9	2199.9	2203.9	2207.9	2211.9	2215.9	2219.9	2223.9	2227.9	2231.9	2235.9	2239.9	2243.9	2247.9	2251.9	2255.9	2259.9	2263.9	2267.9	2271.9	2275.9	2279.9	2283.9	2287.9	2291.9	2295.9	2299.9	2303.9	2307.9	2311.9	2315.9	2319.9	2323.9	2327.9	2331.9	2335.9	2339.9	2343.9	2347.9	2351.9	2355.9	2359.9	2363.9	2367.9	2371.9	2375.9	2379.9	2383.9	2387.9	2391.9	2395.9	2399.9	2403.9	2407.9	2411.9	2415.9	2419.9	2423.9	2427.9	2431.9	2435.9	2439.9	2443.9	2447.9	2451.9	2455.9	2459.9	2463.9	2467.9	2471.9	2475.9	2479.9	2483.9	2487.9	2491.9	2495.9	2499.9	2503.9	2507.9	2511.9	2515.9	2519.9	2523.9	2527.9	2531.9	2535.9	2539.9	2543.9	2547.9	2551.9	2555.9	2559.9	2563.9	2567.9	2571.9	2575.9	2579.9	2583.9	2587.9	2591.9	2595.9	2599.9	2603.9	2607.9	2611.9	2615.9	2619.9	2623.9	2627.9	2631.9	2635.9	2639.9	2643.9	2647.9	2651.9	2655.9	2659.9	2663.9	2667.9	2671.9	2675.9	2679.9	2683.9	2687.9	2691.9	2695.9	2699.9	2703.9	2707.9	2711.9	2715.9	2719.9	2723.9	2727.9	2731.9	2735.9	2739.9	2743.9	2747.9	2751.9	2755.9	2759.9	2763.9	2767.9	2771.9	2775.9	2779.9	2783.9	2787.9	2791.9	2795.9	2799.9	2803.9	2807.9	2811.9	2815.9	2819.9	2823.9	2827.9	2831.9	2835.9	2839.9	2843.9	2847.9	2851.9	2855.9	2859.9	2863.9	2867.9	2871.9	2875.9	2879.9	2883.9	2887.9	2891.9	2895.9	2899.9	2903.9	2907.9	2911.9	2915.9	2919.9	2923.9	2927.9	2931.9	2935.9	2939.9	2943.9	2947.9	2951.9	2955.9	2959.9	2963.9	2967.9	2971.9	2975.9	2979.9	2983.9	2987.9	2991.9	2995.9	2999.9	3003.9	3007.9	3011.9	3015.9	3019.9	3023.9	3027.9	3031.9	3035.9	3039.9	3043.9	3047.9	3051.9	3055.9	3059.9	3063.9	3067.9	3071.9	3075.9	3079.9	3083.9	3087.9	3091.9	3095.9	3099.9	3103.9	3107.9	3111.9	3115.9	3119.9	3123.9	3127.9	3131.9	3135.9	3139.9	3143.9	3147.9	3151.9	3155.9	3159.9	3163.9	3167.9	3171.9	3175.9	3179.9	3183.9	3187.9	3191.9	3195.9	3199.9	3203.9	3207.9	3211.9	3215.9	3219.9	3223.9	3227.9	3231.9	3235.9	3239.9	3243.9	3247.9	3251.9	3255.9	3259.9	3263.9	3267.9	3271.9	3275.9	3279.9	3283.9	3287.9	3291.9	3295.9	3299.9	3303.9	3307.9	3311.9	3315.9	3319.9	3323.9	3327.9	3331.9	3335.9	3339.9	3343.9	3347.9	3351.9	3355.9	3359.9	3363.9	3367.9	3371.9	3375.9	3379.9	3383.9	3387.9	3391.9	3395.9	3399.9	3403.9	3407.9	3411.9	3415.9	3419.9	3423.9	3427.9	3431.9	3435.9	3439.9	3443.9	3447.9	3451.9	3455.9	3459.9	3463.9	3467.9	3471.9	3475.9	3479.9	3483.9	3487.9	3491.9	3495.9	3499.9	3503.9	3507.9	3511.9	3515.9	3519.9	3523.9	3527.9	3531.9	3535.9	3539.9	3543.9	3547.9	3551.9	3555.9	3559.9	3563.9	3567.9	3571.9	3575.9	3579.9	3583.9	3587.9	3591.9	3595.9	3599.9	3603.9	3607.9	3611.9	3615.9	3619.9	3623.9	3627.9	3631.9	3635.9	3639.9	3643.9	3647.9	3651.9	3655.9	3659.9	3663.9	3667.9	3671.9	3675.9	3679.9	3683.9	3687.9	3691.9	3695.9	3699.9	3703.9	3707.9	3711.9

Input and output:

Colorimetric Printer Reflective System ORS18_95aM
data for any colour:

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

elementary hue text:

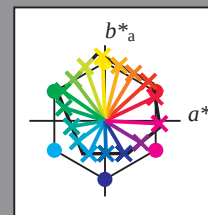
$u^*_e = 16$ hues $r00j$, $r25j$, ..., $b75r$

contrast reduction factor:

$c_R = 0.97$

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
$r00j$	49.06	66.28	31.59	73.43	25	$m72o$
$r25j$	52.31	57.48	52.1	77.58	42	$o08y$
$r50j$	63.29	37.89	62.8	73.34	59	$o36y$
$r75j$	74.0	18.8	73.22	75.6	76	$o64y$
$j00g$	86.47	-3.45	85.37	85.44	92	$o92y$
$j25g$	78.2	-25.82	71.75	76.25	110	$y24l$
$j50g$	66.35	-41.6	54.67	68.7	127	$y56l$
$j75g$	55.74	-55.72	39.38	68.23	145	$y88l$
$g00b$	53.46	-54.19	17.37	56.91	162	$l13c$
$g25b$	55.85	-44.1	-7.46	44.73	190	$l45c$
$g50b$	57.76	-36.09	-27.18	45.18	217	$l77c$
$g75b$	54.82	-20.93	-43.6	48.36	244	$c12v$
$b00r$	42.91	1.32	-43.4	43.42	272	$c51v$
$b25r$	30.18	25.11	-43.19	49.96	300	$c92v$
$b50r$	36.27	47.5	-28.98	55.64	329	$v48m$
$b75r$	49.17	72.22	-3.73	72.31	357	$m08o$



%Gamut

$u^*_{rel} = 87$

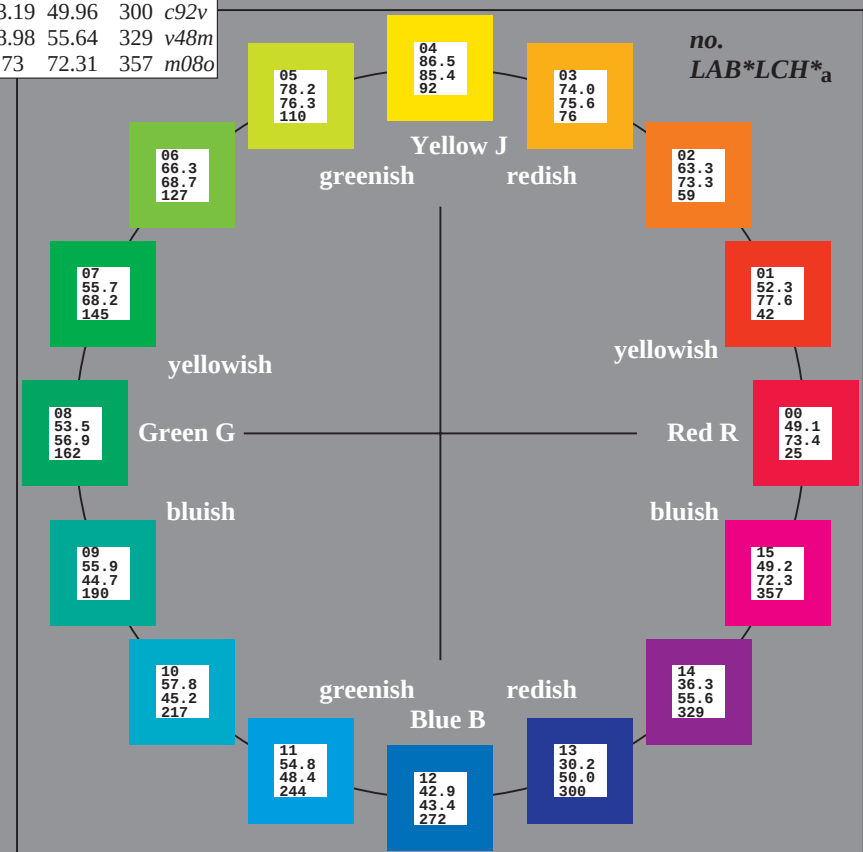
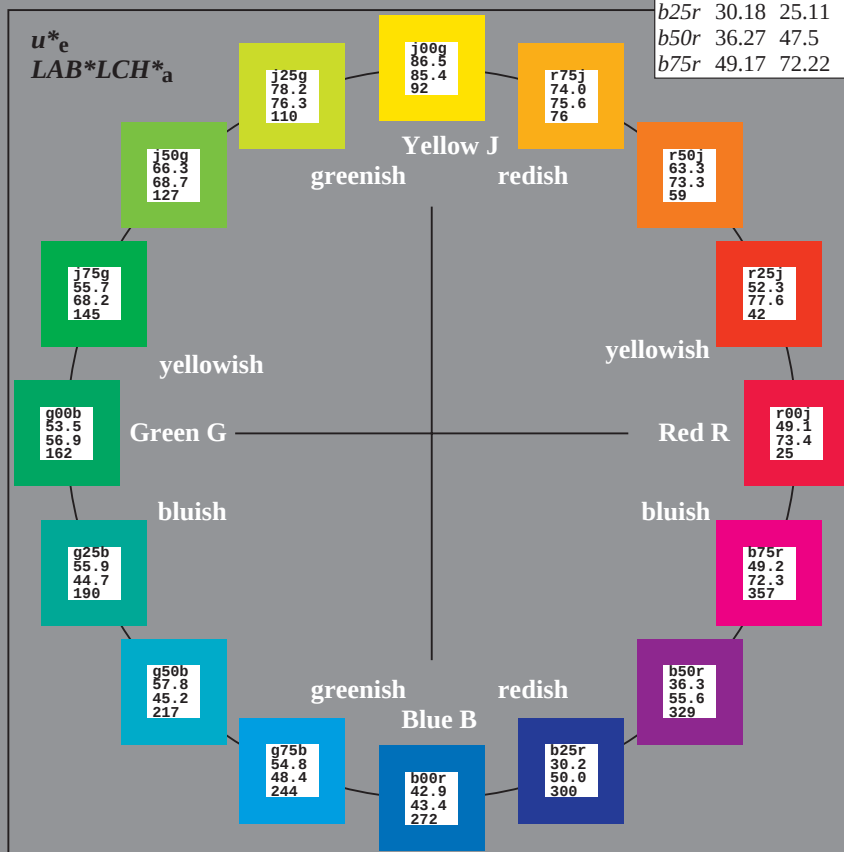
%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

Name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	49.0	63.38	48.88	80.04	38
Y_{Ma}	90.12	-9.95	88.92	89.48	96
L_{Ma}	51.87	-60.87	33.81	69.63	151
C_{Ma}	59.35	-29.39	-43.68	52.65	236
V_{Ma}	27.47	30.17	-43.15	52.65	305
M_{Ma}	49.19	72.97	-8.17	73.42	354
N_{Ma}	20.0	0.0	0.0	0.0	0
W_{Ma}	95.0	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	92
J_{CIE}	81.26	-2.89	71.56	71.62	25
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^*

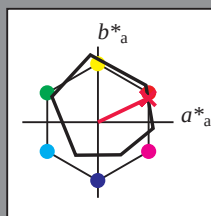
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
O _{Ma}	49.0	63.38	48.88	80.04	38	
Y _{Ma}	90.12	-9.95	88.92	89.48	96	
L _{Ma}	51.87	-60.87	33.81	69.63	151	
C _{Ma}	59.35	-29.39	-43.68	52.65	236	
V _{Ma}	27.47	30.17	-43.15	52.65	305	
M _{Ma}	49.19	72.97	-8.17	73.42	354	
N _{Ma}	20.0	0.0	0.0	0.0	0	
W _{Ma}	95.0	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):

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

$LAB^*LCH^*_{Ma}$: 49 73 25

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

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

triangle lightness t^*

%Gamut

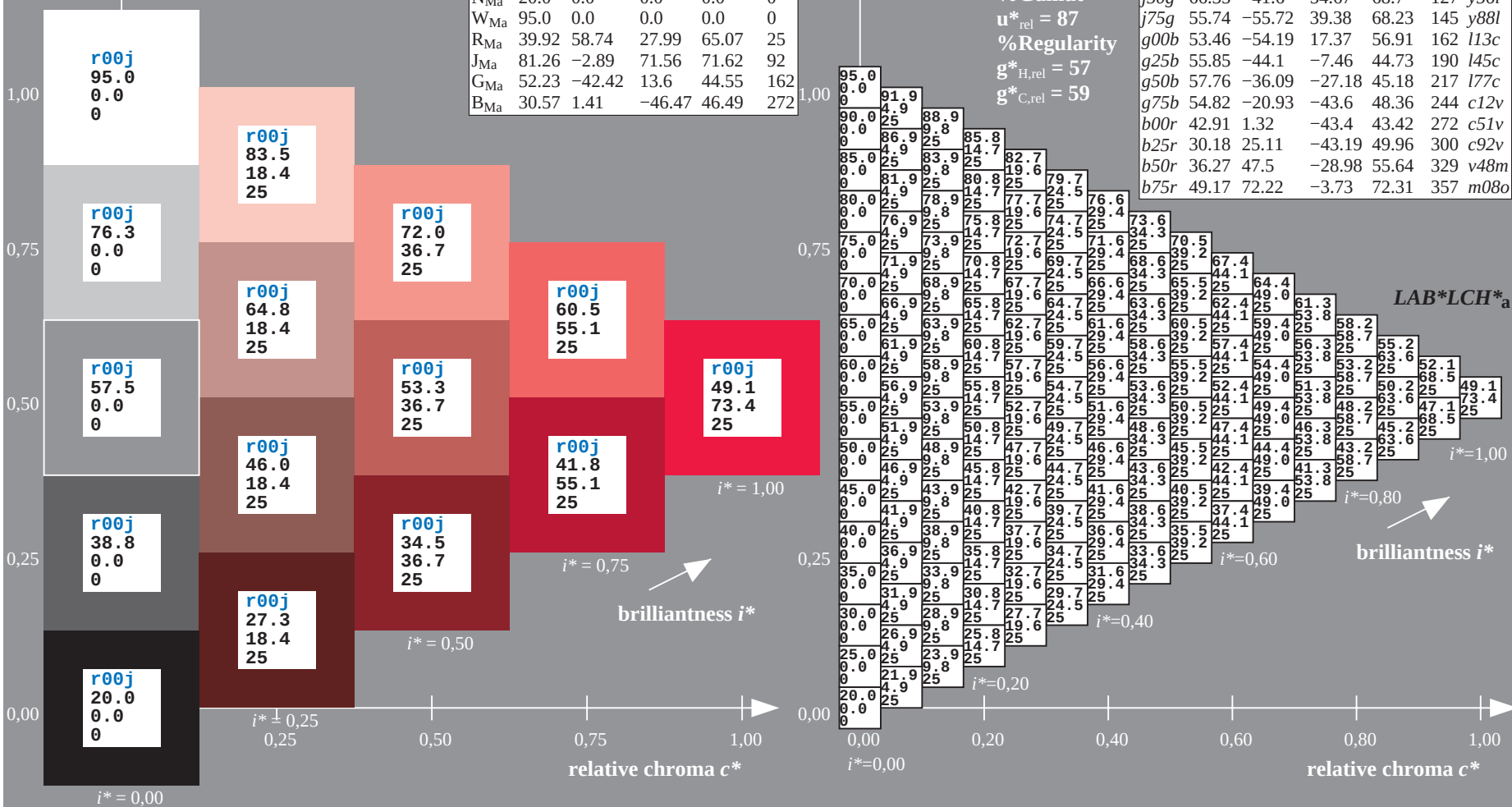
$u^*_{rel} = 87$

%Regularity

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

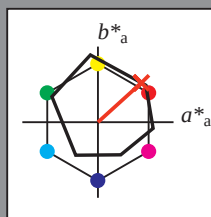
$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	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:
 $c_R = 0.97$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
O _{Ma}	49.0	63.38	48.88	80.04	38	
Y _{Ma}	90.12	-9.95	88.92	89.48	96	
L _{Ma}	51.87	-60.87	33.81	69.63	151	
C _{Ma}	59.35	-29.39	-43.68	52.65	236	
V _{Ma}	27.47	30.17	-43.15	52.65	305	
M _{Ma}	49.19	72.97	-8.17	73.42	354	
N _{Ma}	20.0	0.0	0.0	0.0	0	
W _{Ma}	95.0	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 : 52 57 52

LAB^*LCH^*Ma : 52 78 42

lab^*rgb^*Ma : 1.0 0.25 0.0

lab^*olv^*Ma : 1.0 0.08 0.0

triangle lightness t^*

%Gamut

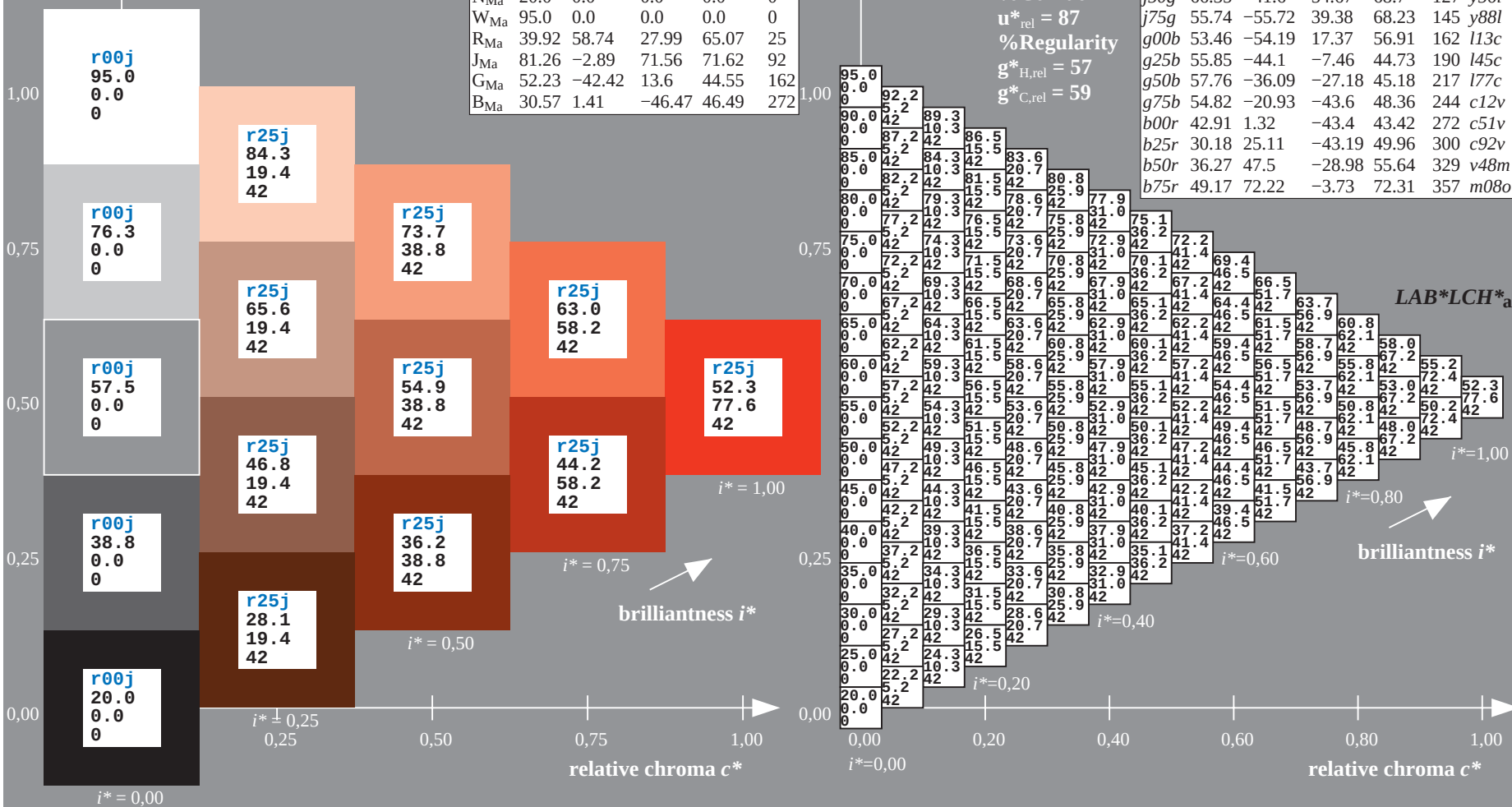
$u^*_{rel} = 87$

%Regularity

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

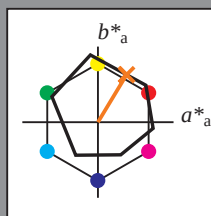
$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	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:
 $c_R = 0.97$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
O _{Ma}	49.0	63.38	48.88	80.04	38	
Y _{Ma}	90.12	-9.95	88.92	89.48	96	
L _{Ma}	51.87	-60.87	33.81	69.63	151	
C _{Ma}	59.35	-29.39	-43.68	52.65	236	
V _{Ma}	27.47	30.17	-43.15	52.65	305	
M _{Ma}	49.19	72.97	-8.17	73.42	354	
N _{Ma}	20.0	0.0	0.0	0.0	0	
W _{Ma}	95.0	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 38 63

$LAB^*LCH^*_{Ma}$: 63 73 58

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

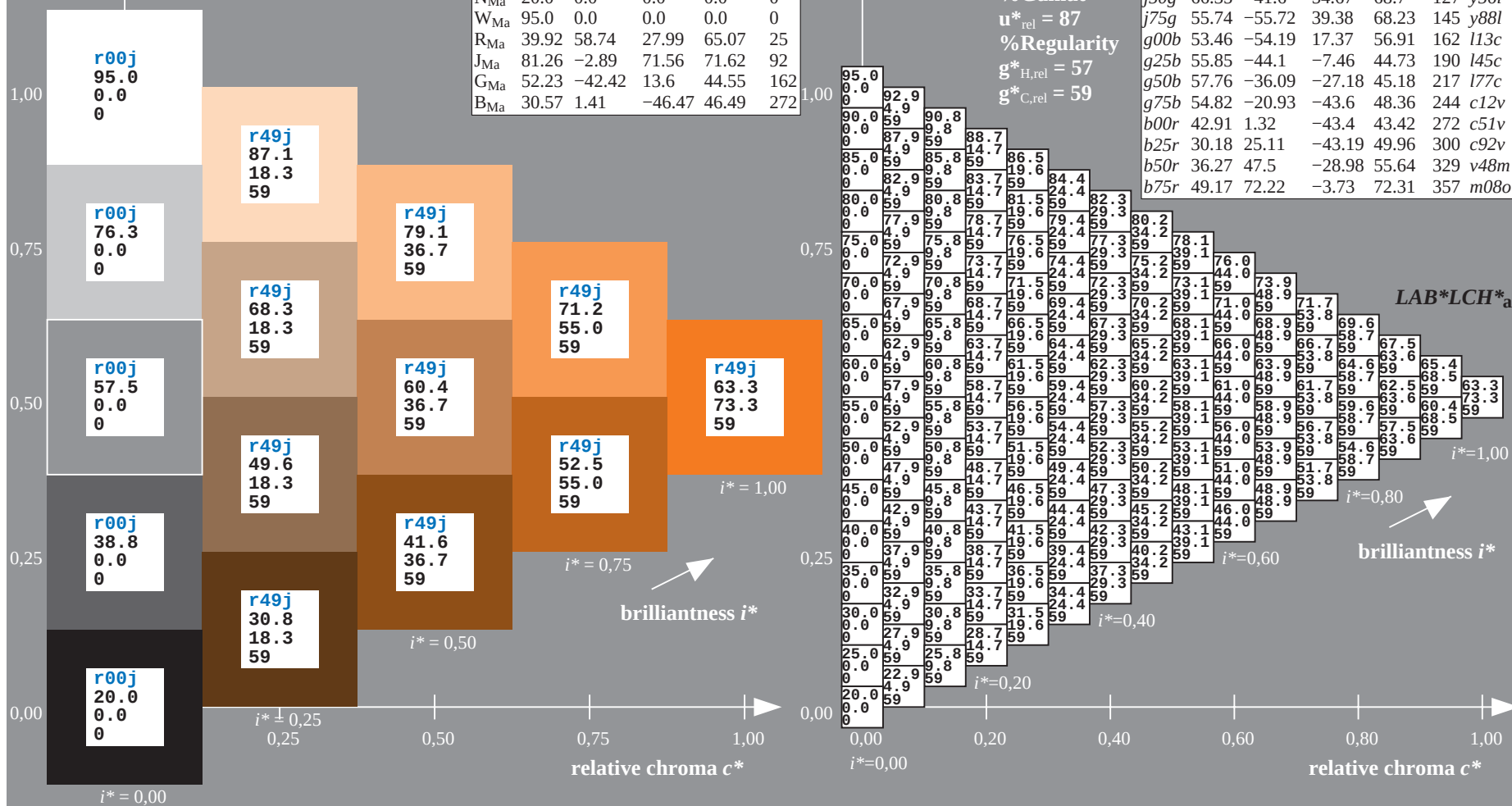
%Regularity

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

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

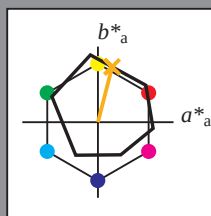
ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	357	m08o

$u^*_e = r50j$
 $LAB^*LCH^*_{Ma}$



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:
 $c_R = 0.97$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
O _{Ma}	49.0	63.38	48.88	80.04	38	
Y _{Ma}	90.12	-9.95	88.92	89.48	96	
L _{Ma}	51.87	-60.87	33.81	69.63	151	
C _{Ma}	59.35	-29.39	-43.68	52.65	236	
V _{Ma}	27.47	30.17	-43.15	52.65	305	
M _{Ma}	49.19	72.97	-8.17	73.42	354	
N _{Ma}	20.0	0.0	0.0	0.0	0	
W _{Ma}	95.0	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 73

$LAB^*LCH^*_{Ma}$: 74 76 75

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	357	m08o

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

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

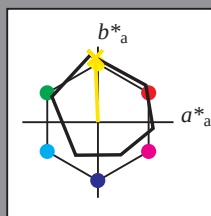
$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

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

Hue texts:
 $u^*_e = j00g$ $u^*_d = o92y$
contrast reduction factor:
 $c_R = 0.97$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
O _{Ma}	49.0	63.38	48.88	80.04	38	
Y _{Ma}	90.12	-9.95	88.92	89.48	96	
L _{Ma}	51.87	-60.87	33.81	69.63	151	
C _{Ma}	59.35	-29.39	-43.68	52.65	236	
V _{Ma}	27.47	30.17	-43.15	52.65	305	
M _{Ma}	49.19	72.97	-8.17	73.42	354	
N _{Ma}	20.0	0.0	0.0	0.0	0	
W _{Ma}	95.0	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):

$LAB^*LAB^*_{Ma}$: 86 -3 85

$LAB^*LCH^*_{Ma}$: 86 85 92

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

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

triangle lightness t^*

%Gamut

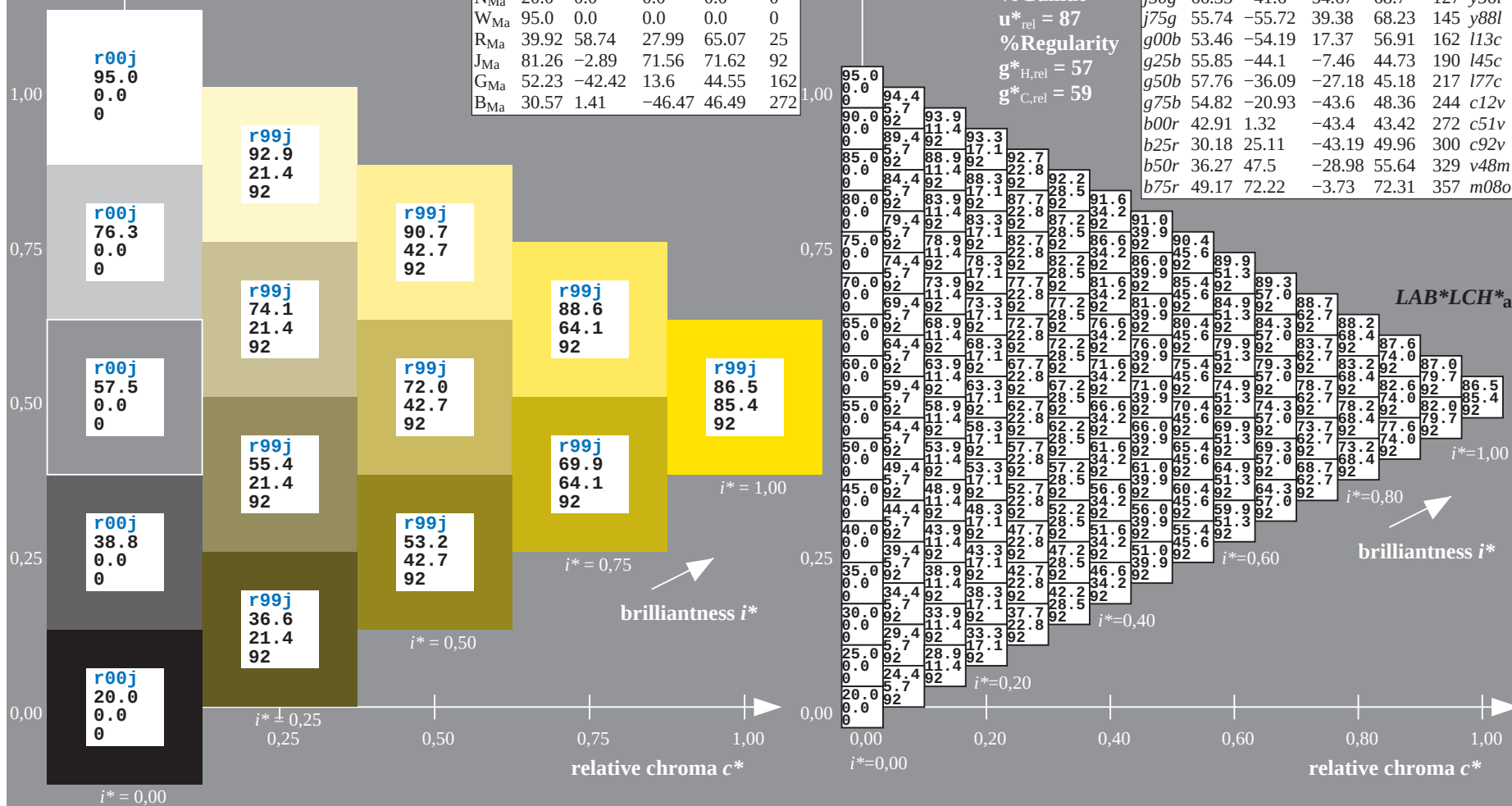
$u^*_{rel} = 87$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	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^*

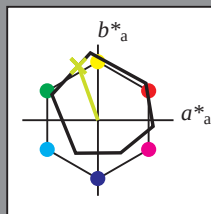
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

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}	49.0	63.38	48.88	80.04	38
Y _{Ma}	90.12	-9.95	88.92	89.48	96
L _{Ma}	51.87	-60.87	33.81	69.63	151
C _{Ma}	59.35	-29.39	-43.68	52.65	236
V _{Ma}	27.47	30.17	-43.15	52.65	305
M _{Ma}	49.19	72.97	-8.17	73.42	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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 -26 72

$LAB^*LCH^*_{Ma}$: 78 76 109

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

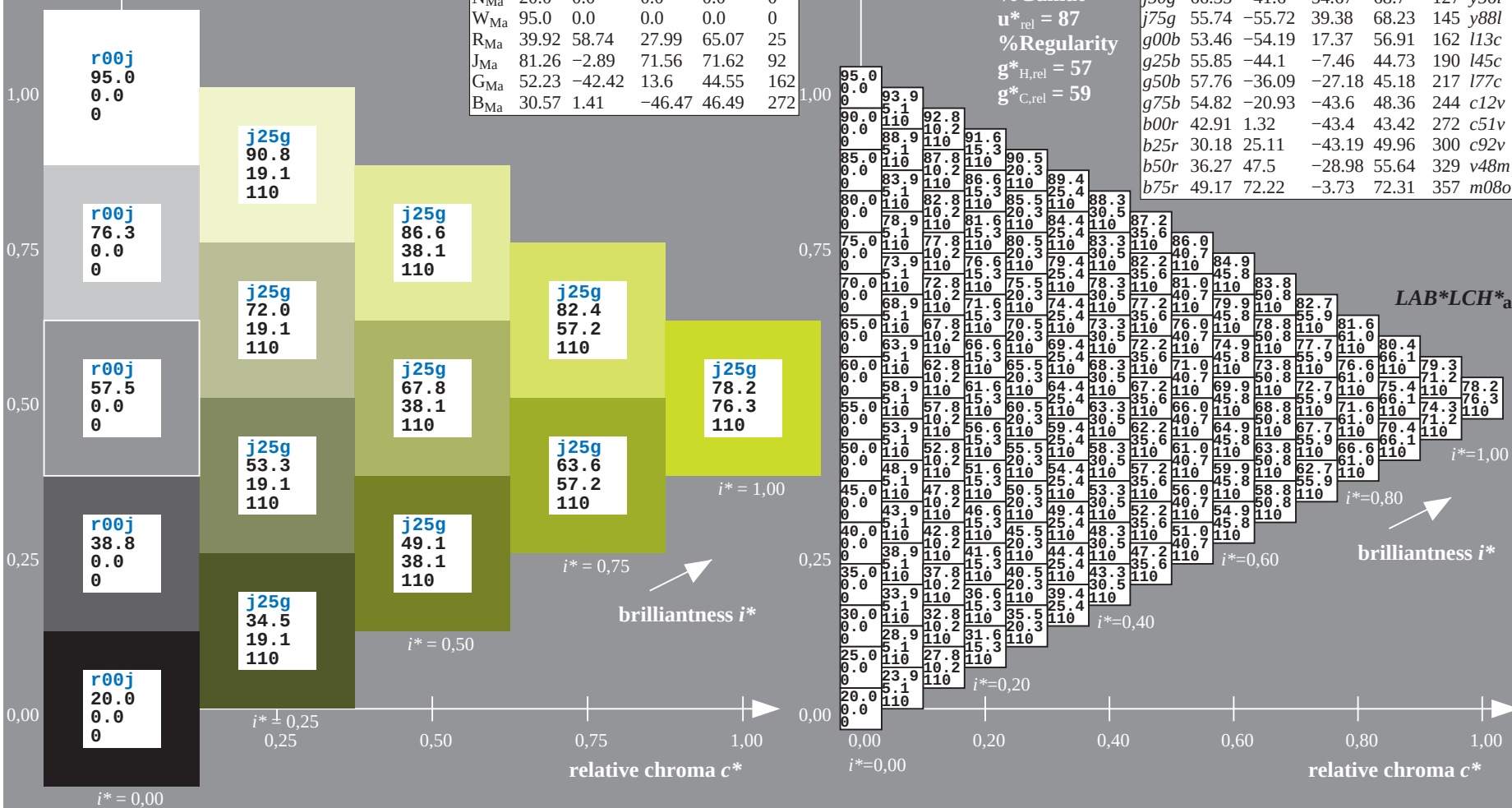
%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	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:

$$u_e^* = j50g$$

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

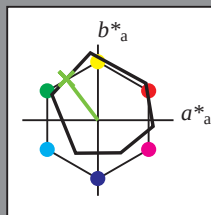
Hue texts:

$$u^*_e = j50q \quad u^*_d = y56l$$

contrast reduction factor:

 $c_p = 0.97$ triangle lightness t^*

triangle rightness:



ORS18_95aM; adapted (a) CIELAB data						
	u_e^*	$L^*=L_a^*$	a_a^*	b_a^*	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	49.0	63.38	48.88	80.04	38	
Y _{Ma}	90.12	-9.95	88.92	89.48	96	
L _{Ma}	51.87	-60.87	33.81	69.63	151	
C _{Ma}	59.35	-29.39	-43.68	52.65	236	
V _{Ma}	27.47	30.17	-43.15	52.65	305	
M _{Ma}	49.19	72.97	-8.17	73.42	354	
N _{Ma}	20.0	0.0	0.0	0.0	0	
W _{Ma}	95.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

LAB*LAB*MO: 66 -42 55

LAD*LGH* 66 69 125

LAB*LCH*Ma: 66 69 1

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

lab*olv*_Ma: 0.43 1.0 0.0

triangle lightness t^*

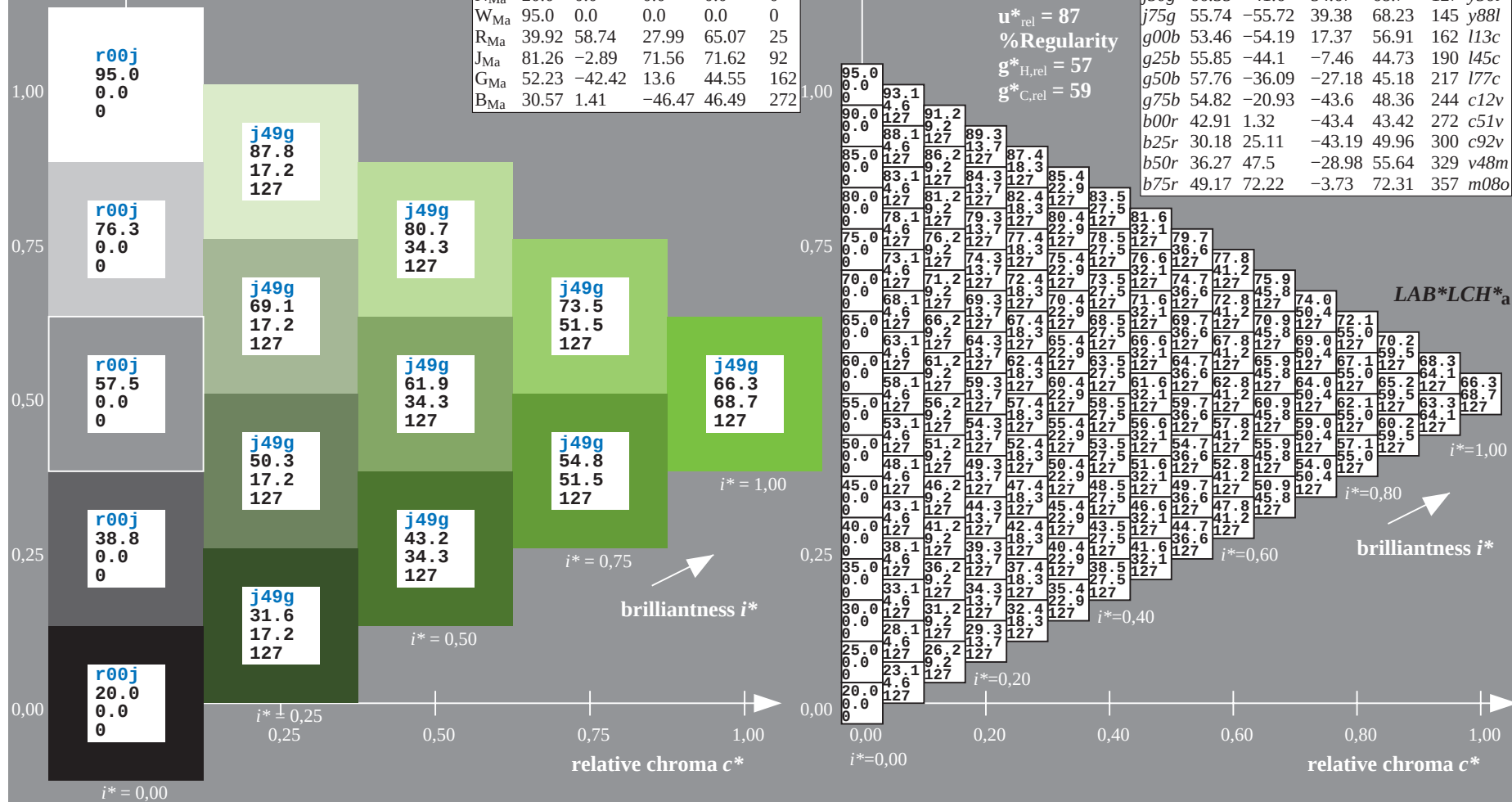
%Gamut

$$\mathbf{u}_{\text{rel}}^* = 87$$

%Regularity

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

ORS18_95aM; adapted (a) CIELAB data							
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d	
<i>r00j</i>	49.06	66.28	31.59	73.43	25	<i>m72o</i>	
<i>r25j</i>	52.31	57.48	52.1	77.58	42	<i>o08y</i>	
<i>r50j</i>	63.29	37.89	62.8	73.34	59	<i>o36y</i>	
<i>r75j</i>	74.0	18.8	73.22	75.6	76	<i>o64y</i>	
<i>j00g</i>	86.47	-3.45	85.37	85.44	92	<i>o92y</i>	
<i>j25g</i>	78.2	-25.82	71.75	76.25	110	<i>y24l</i>	
<i>j50g</i>	66.35	-41.6	54.67	68.7	127	<i>y56l</i>	
<i>j75g</i>	55.74	-55.72	39.38	68.23	145	<i>y88l</i>	
<i>g00b</i>	53.46	-54.19	17.37	56.91	162	<i>l13c</i>	
<i>g25b</i>	55.85	-44.1	-7.46	44.73	190	<i>l45c</i>	
<i>g50b</i>	57.76	-36.09	-27.18	45.18	217	<i>l77c</i>	
<i>g75b</i>	54.82	-20.93	-43.6	48.36	244	<i>c12v</i>	
<i>b00r</i>	42.91	1.32	-43.4	43.42	272	<i>c51v</i>	
<i>b25r</i>	30.18	25.11	-43.19	49.96	300	<i>c92v</i>	
<i>b50r</i>	36.27	47.5	-28.98	55.64	329	<i>v48m</i>	
<i>b75r</i>	49.17	72.22	-3.73	72.31	357	<i>m08o</i>	



BAM-test chart Ee35; Colorimetric systems, Page 98/198
D65: colour scales and 9 data tables for 16 hues $r00j$ to $b75r$

```
input: 000n / w / nnn0 / www set...
output: ->cmyn6* setcmykcolor
```

BAM registration: 20081001-Ee35/10/L35E00NP.PS/.PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

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

data for any colour:

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

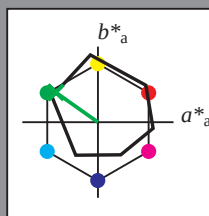
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

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}	49.0	63.38	48.88	80.04	38
Y _{Ma}	90.12	-9.95	88.92	89.48	96
L _{Ma}	51.87	-60.87	33.81	69.63	151
C _{Ma}	59.35	-29.39	-43.68	52.65	236
V _{Ma}	27.47	30.17	-43.15	52.65	305
M _{Ma}	49.19	72.97	-8.17	73.42	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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):

$LAB^*LAB^*_{Ma}$: 56 -56 39

$LAB^*LCH^*_{Ma}$: 56 68 144

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	357	m08o

$u^*_e = j75g$
 $LAB^*LCH^*_{Ma}$

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

brilliantness i^*

$i^* = 1.00$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

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

data for any colour:

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

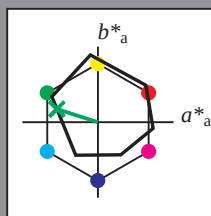
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
O _{Ma}	49.0	63.38	48.88	80.04	38	
Y _{Ma}	90.12	-9.95	88.92	89.48	96	
L _{Ma}	51.87	-60.87	33.81	69.63	151	
C _{Ma}	59.35	-29.39	-43.68	52.65	236	
V _{Ma}	27.47	30.17	-43.15	52.65	305	
M _{Ma}	49.19	72.97	-8.17	73.42	354	
N _{Ma}	20.0	0.0	0.0	0.0	0	
W _{Ma}	95.0	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 -54 17

$LAB^*LCH^*_{Ma}$: 53 57 162

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

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

triangle lightness t^*

%Gamut

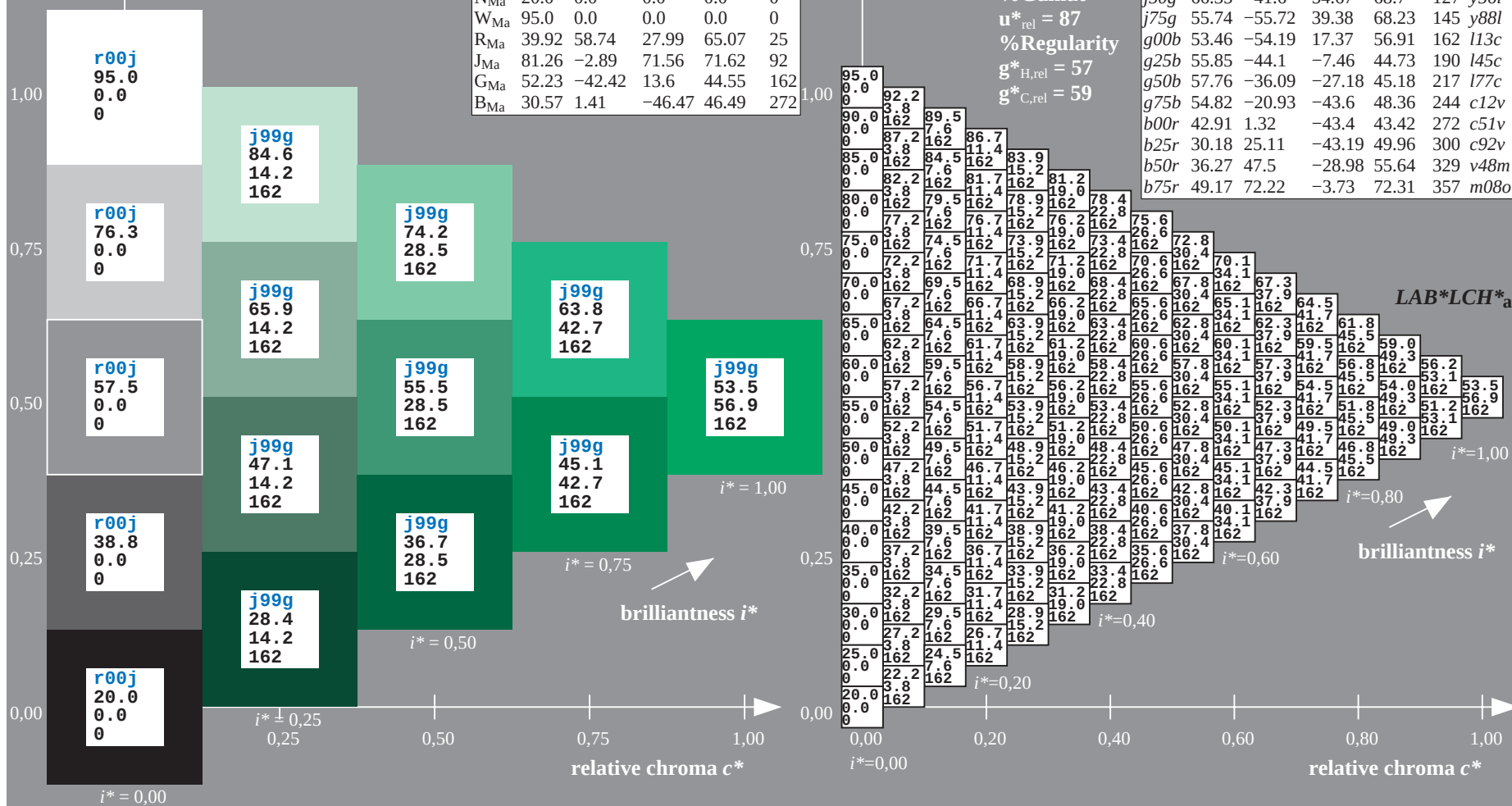
$u^*_{rel} = 87$

%Regularity

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

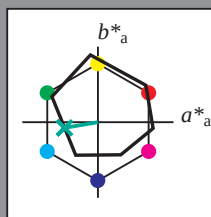
$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	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:
 $c_R = 0.97$
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}	49.0	63.38	48.88	80.04	38	
Y _{Ma}	90.12	-9.95	88.92	89.48	96	
L _{Ma}	51.87	-60.87	33.81	69.63	151	
C _{Ma}	59.35	-29.39	-43.68	52.65	236	
V _{Ma}	27.47	30.17	-43.15	52.65	305	
M _{Ma}	49.19	72.97	-8.17	73.42	354	
N _{Ma}	20.0	0.0	0.0	0.0	0	
W _{Ma}	95.0	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):

$LAB^*LAB^*_{Ma}$: 56 -44 -7

$LAB^*LCH^*_{Ma}$: 56 45 189

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	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 $h^* = lab^*h^* = h_{ab}^*/360 = 0.603$

data for any colour:

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

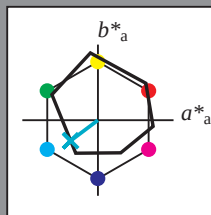
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

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}	49.0	63.38	48.88	80.04	38	
Y _{Ma}	90.12	-9.95	88.92	89.48	96	
L _{Ma}	51.87	-60.87	33.81	69.63	151	
C _{Ma}	59.35	-29.39	-43.68	52.65	236	
V _{Ma}	27.47	30.17	-43.15	52.65	305	
M _{Ma}	49.19	72.97	-8.17	73.42	354	
N _{Ma}	20.0	0.0	0.0	0.0	0	
W _{Ma}	95.0	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):

$LAB^*LAB^*_{Ma}$: 58 -36 -27

$LAB^*LCH^*_{Ma}$: 58 45 216

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

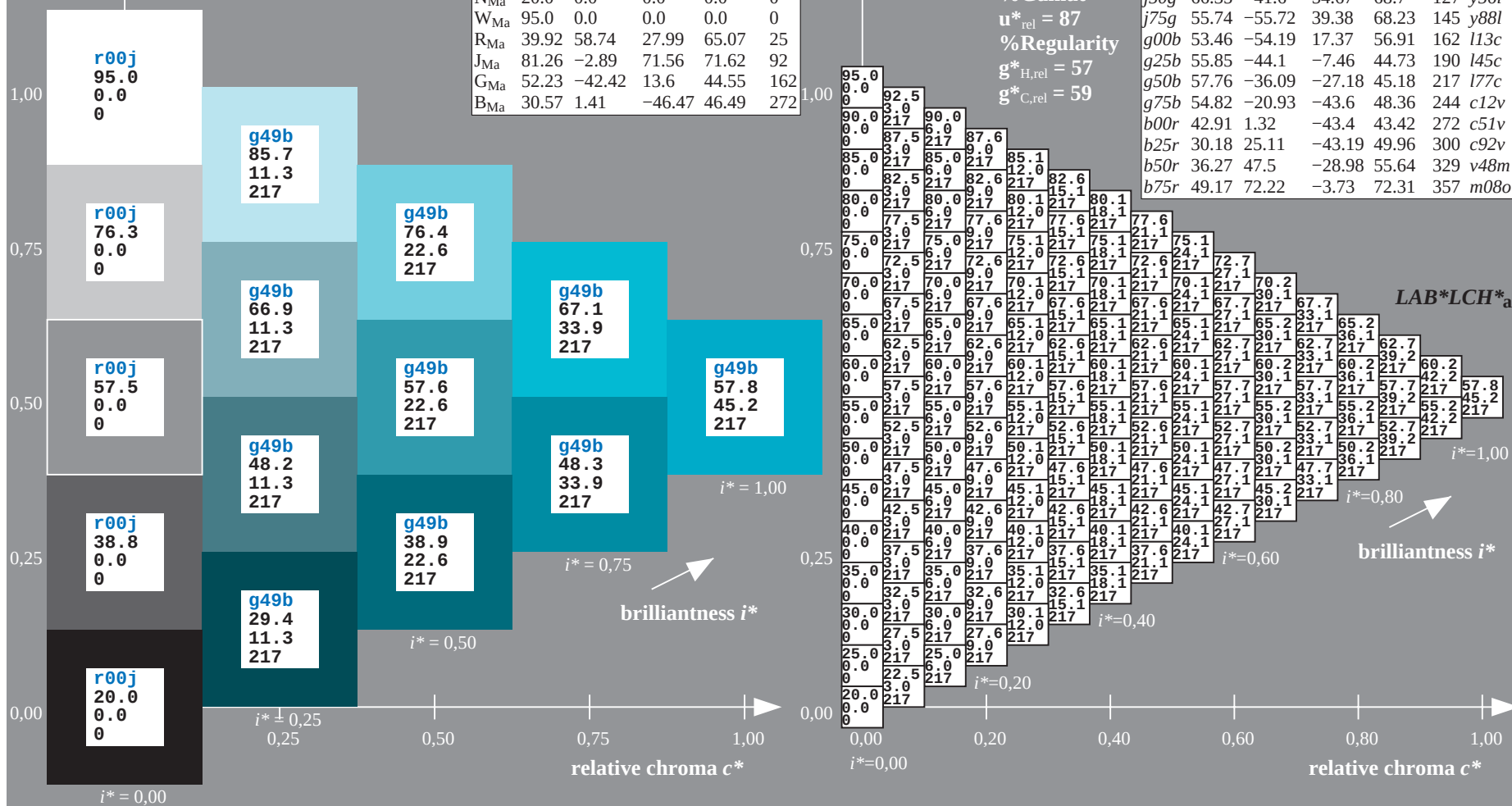
%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o	
r25j	52.31	57.48	52.1	77.58	42	o08y	
r50j	63.29	37.89	62.8	73.34	59	o36y	
r75j	74.0	18.8	73.22	75.6	76	o64y	
j00g	86.47	-3.45	85.37	85.44	92	o92y	
j25g	78.2	-25.82	71.75	76.25	110	y24l	
j50g	66.35	-41.6	54.67	68.7	127	y56l	
j75g	55.74	-55.72	39.38	68.23	145	y88l	
g00b	53.46	-54.19	17.37	56.91	162	l13c	
g25b	55.85	-44.1	-7.46	44.73	190	l45c	
g50b	57.76	-36.09	-27.18	45.18	217	l77c	
g75b	54.82	-20.93	-43.6	48.36	244	c12v	
b00r	42.91	1.32	-43.4	43.42	272	c51v	
b25r	30.18	25.11	-43.19	49.96	300	c92v	
b50r	36.27	47.5	-28.98	55.64	329	v48m	
b75r	49.17	72.22	-3.73	72.31	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^*

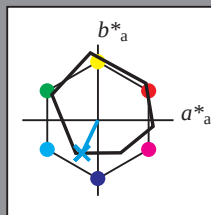
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

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}	49.0	63.38	48.88	80.04	38
Y _{Ma}	90.12	-9.95	88.92	89.48	96
L _{Ma}	51.87	-60.87	33.81	69.63	151
C _{Ma}	59.35	-29.39	-43.68	52.65	236
V _{Ma}	27.47	30.17	-43.15	52.65	305
M _{Ma}	49.19	72.97	-8.17	73.42	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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 -21 -44

$LAB^*LCH^*_{Ma}$: 55 48 244

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

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

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

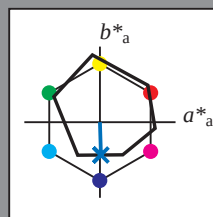
ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	357	m08o

$u^*_e = g75b$
 $LAB^*LCH^*_{Ma}$

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

Hue texts:
 $u^*_e = b00r$ $u^*_d = c51v$
contrast reduction factor:
 $c_R = 0.97$
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}	49.0	63.38	48.88	80.04	38	
Y _{Ma}	90.12	-9.95	88.92	89.48	96	
L _{Ma}	51.87	-60.87	33.81	69.63	151	
C _{Ma}	59.35	-29.39	-43.68	52.65	236	
V _{Ma}	27.47	30.17	-43.15	52.65	305	
M _{Ma}	49.19	72.97	-8.17	73.42	354	
N _{Ma}	20.0	0.0	0.0	0.0	0	
W _{Ma}	95.0	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):

$LAB^*LAB^*_{Ma}$: 43 1 -43

$LAB^*LCH^*_{Ma}$: 43 43 271

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	357	m08o

$u^*_e = b00r$
 $LAB^*LCH^*_{Ma}$

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

$i^*=1.00$

$i^*=0.80$

brilliantness i^*

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

relative chroma c^*

relative chroma c^*

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

data for any colour:

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

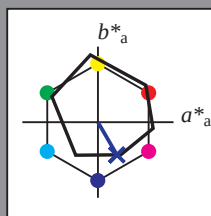
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
O _{Ma}	49.0	63.38	48.88	80.04	38	
Y _{Ma}	90.12	-9.95	88.92	89.48	96	
L _{Ma}	51.87	-60.87	33.81	69.63	151	
C _{Ma}	59.35	-29.39	-43.68	52.65	236	
V _{Ma}	27.47	30.17	-43.15	52.65	305	
M _{Ma}	49.19	72.97	-8.17	73.42	354	
N _{Ma}	20.0	0.0	0.0	0.0	0	
W _{Ma}	95.0	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):

$LAB^*LAB^*_{Ma}$: 30 25 -43

$LAB^*LCH^*_{Ma}$: 30 50 300

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

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

triangle lightness t^*

%Gamut

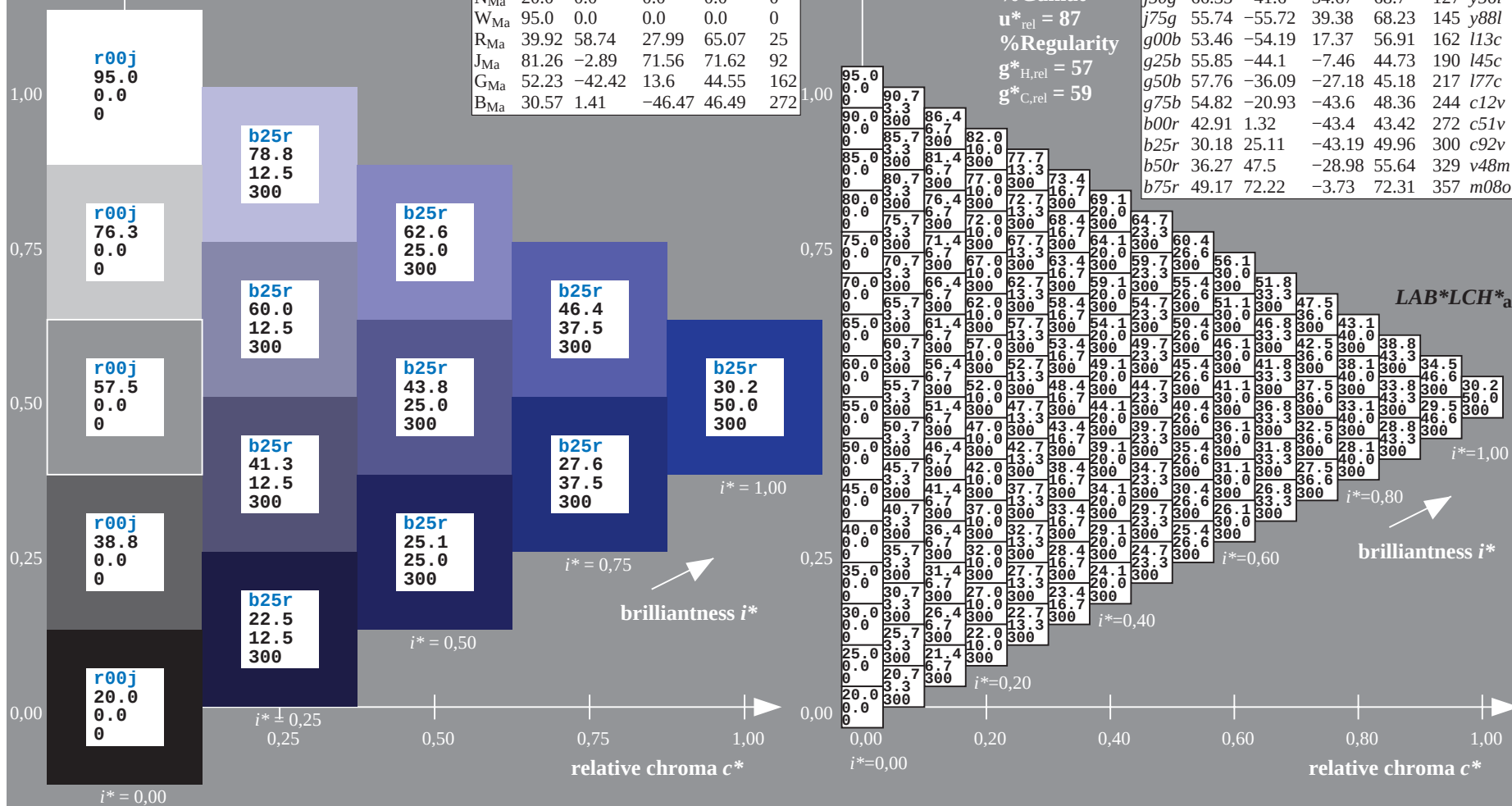
$u^*_{rel} = 87$

%Regularity

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

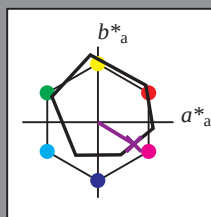
$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	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:
 $c_R = 0.97$
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}	49.0	63.38	48.88	80.04	38	
Y _{Ma}	90.12	-9.95	88.92	89.48	96	
L _{Ma}	51.87	-60.87	33.81	69.63	151	
C _{Ma}	59.35	-29.39	-43.68	52.65	236	
V _{Ma}	27.47	30.17	-43.15	52.65	305	
M _{Ma}	49.19	72.97	-8.17	73.42	354	
N _{Ma}	20.0	0.0	0.0	0.0	0	
W _{Ma}	95.0	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):

$LAB^*LAB^*_{Ma}$: 36 47 -29

$LAB^*LCH^*_{Ma}$: 36 56 328

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

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

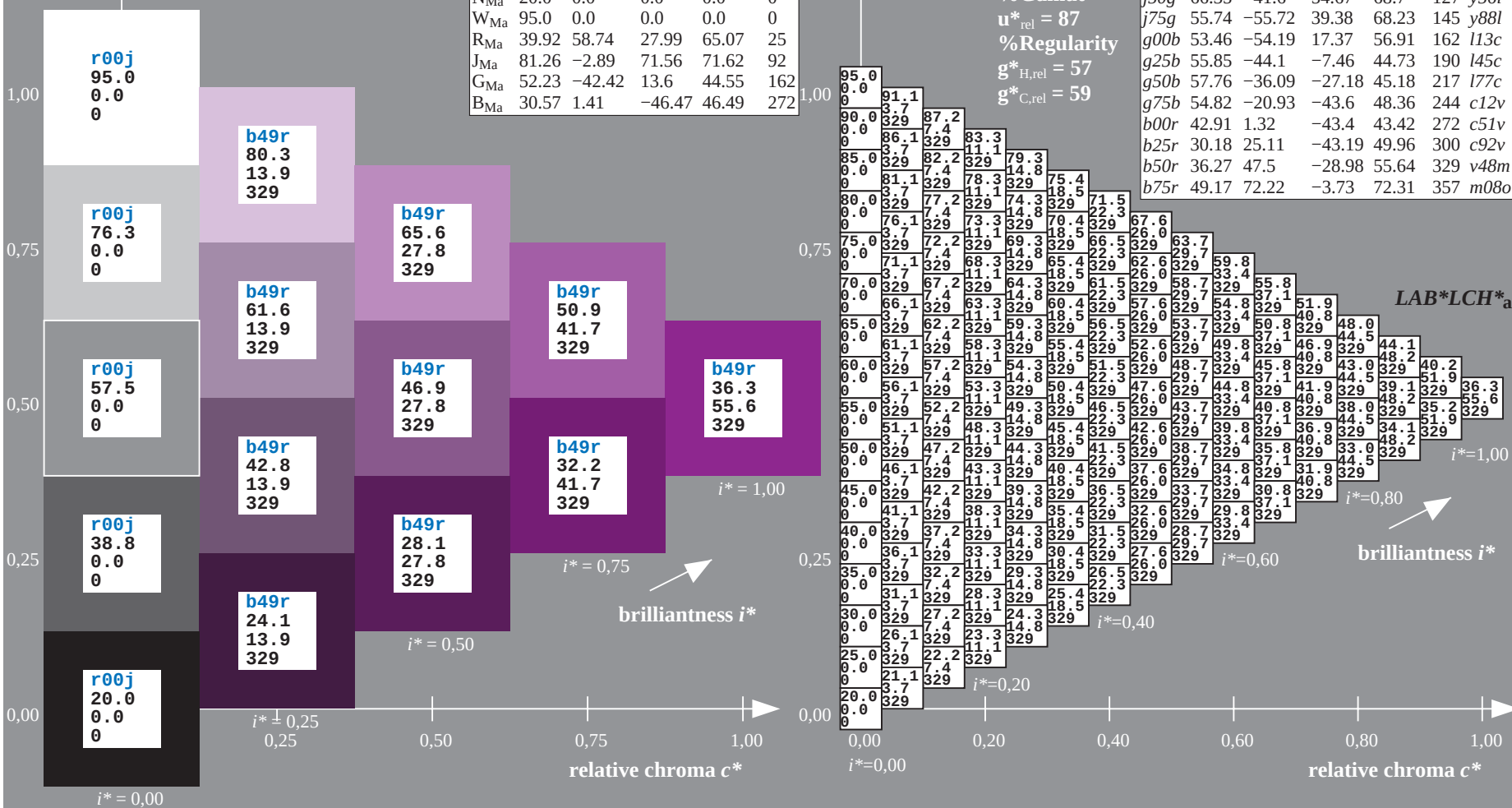
$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data						
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	357	m08o

$u^*_e = b50r$
 $LAB^*LCH^*_{Ma}$

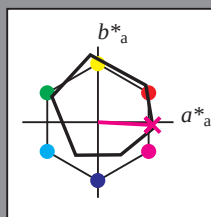
$LAB^*LCH^*_{Ma}$

brilliantness i^*



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

Hue texts:
 $u^*_e = b75r$ $u^*_d = m08o$
contrast reduction factor:
 $c_R = 0.97$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
O _{Ma}	49.0	63.38	48.88	80.04	38	
Y _{Ma}	90.12	-9.95	88.92	89.48	96	
L _{Ma}	51.87	-60.87	33.81	69.63	151	
C _{Ma}	59.35	-29.39	-43.68	52.65	236	
V _{Ma}	27.47	30.17	-43.15	52.65	305	
M _{Ma}	49.19	72.97	-8.17	73.42	354	
N _{Ma}	20.0	0.0	0.0	0.0	0	
W _{Ma}	95.0	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):

$LAB^*LAB^*_{Ma}$: 49 72 -4

$LAB^*LCH^*_{Ma}$: 49 72 357

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

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

triangle lightness t^*

%Gamut

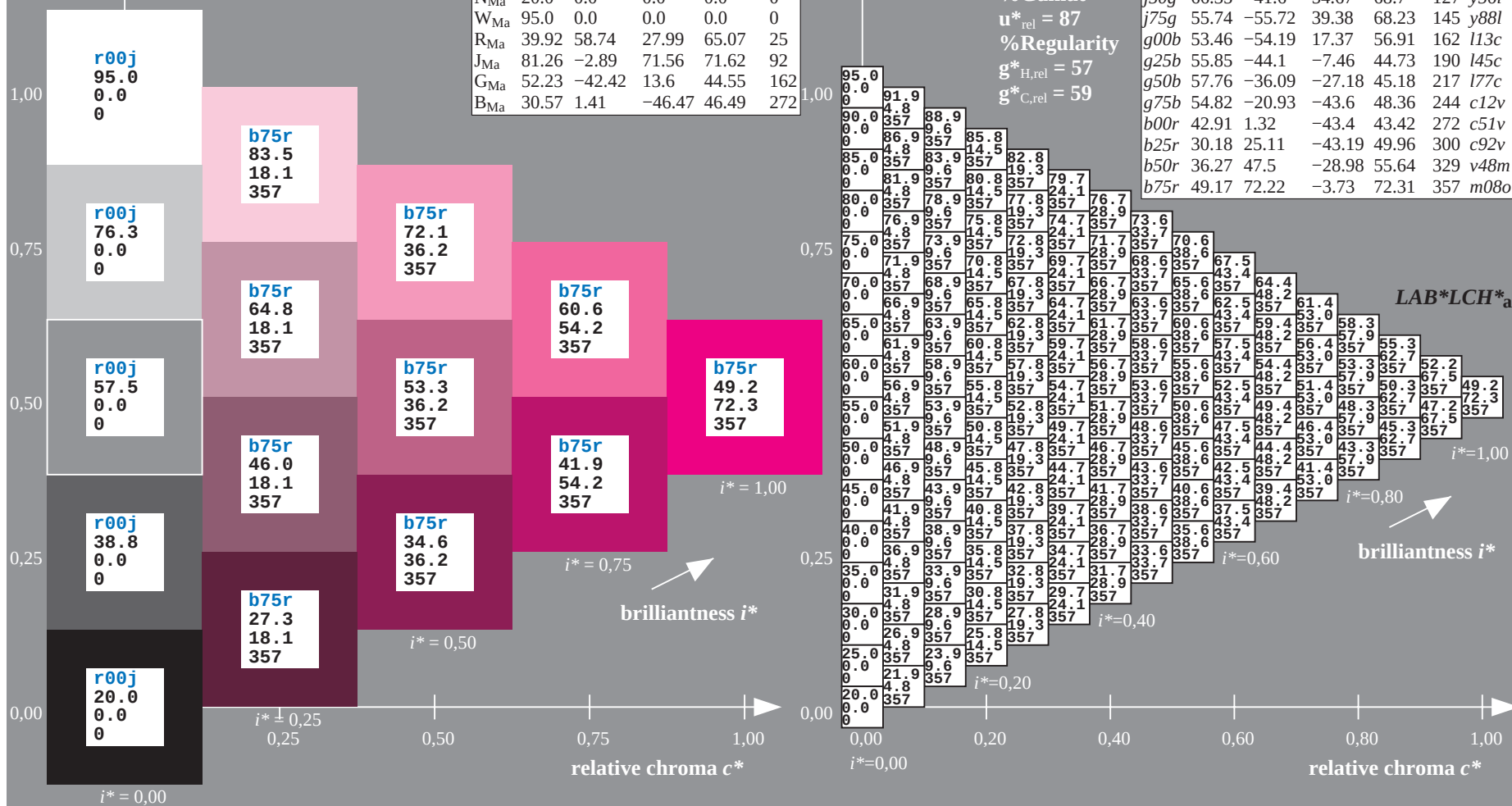
$u^*_{rel} = 87$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	357	m08o



39.9	43.9	47.9	51.9	23.6	28.8	32.2	36.1	40.1	44.1	48.1	52.1	56.1	27.3	32.1	37.5	40.5	44.3	48.2	52.2	56.2	60.2	95.0	89.3	83.5	77.8	72.0	66.3	60.5	54.8	49.0	20.0	20.0	20.0	20.0	
43.5	52.2	60.9	69.6	10.0	11.2	17.4	25.4	33.8	42.3	50.9	59.5	68.1	20.0	18.4	22.2	27.5	34.8	42.2	50.9	59.2	67.7	0.0	10.0	20.0	30.0	40.0	50.0	60.0	70.0	80.0	0.0	0.0	0.0	0.0	
45.1	55.1	65.1	75.1	38	48	124	133	137	140	142	143	144	38	67	96	115	124	129	133	135	137	0.0	38	38	38	38	38	38	38	38	38	0.0	0.0	0.0	0.0

	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	28.0	24.0	28.0	32.0	35.9	39.9	43.9	47.9	51.9	23.6	28.8	32.2	36.1	40.1	44.1	48.1	52.1	56.1	27.3	32.1	37.5	40.5	44.3	48.2	52.2	56.2	60.2	95.0	89.3	83.5	77.8	72.0	66.3	60.5	54.8	49.0	20.0	20.0	20.0	20.0																																																																																																																																																																											
	0.0	8.7	17.1	26.1	34.8	43.5	52.2	60.9	69.6	10.0	11.2	17.4	25.4	33.8	42.3	50.9	59.5	68.1	20.0	18.4	22.2	27.5	34.8	42.7	50.9	59.2	67.7	0.0	10.0	20.0	30.0	40.0	50.0	60.0	70.0	80.0	0.0	0.0	0.0	0.0																																																																																																																																																																											
	0	151	151	151	151	151	151	151	151	38	96	124	133	137	140	142	143	144	38	67	96	115	124	129	133	135	137	0	38	38	38	38	38	38	38	38	0	0	0	0																																																																																																																																																																											
02	28.9	24.9	29.0	33.2	37.2	41.3	45.3	49.4	53.4	23.9	29.4	33.7	37.3	41.3	45.3	49.3	53.3	57.3	27.3	33.0	38.1	41.5	45.5	49.5	53.5	57.5	61.5	96.0	90.5	85.6	79.9	74.1	68.4	62.6	56.9	51.1	45.4	29.4	29.4	29.4	29.4																																																																																																																																																																										
	6.6	6.6	11.0	17.8	25.2	33.0	41.0	49.2	57.4	9.2	0.0	8.7	17.4	26.1	34.8	43.5	52.2	60.9	17.8	10.0	11.2	17.4	25.4	34.8	42.3	50.9	59.5	6.6	0.0	10.0	20.0	30.0	40.0	50.0	60.0	70.0	80.0	0.0	0.0	0.0	0.0																																																																																																																																																																										
	395	236	194	179	172	168	165	163	162	354	0	151	151	151	151	151	151	151	38	96	124	133	137	140	142	143	236	0	38	38	38	38	38	38	38	38	0	0	0	0																																																																																																																																																																											
03	21.5	25.9	29.8	33.9	38.1	42.2	46.3	50.4	54.5	24.1	30.3	34.3	38.4	42.5	46.6	50.7	54.7	58.7	27.3	33.0	38.8	42.7	46.7	50.7	54.7	58.7	62.7	13.2	13.2	6.6	0.0	10.0	20.0	30.0	40.0	50.0	60.0	70.0	80.0	0.0	0.0	0.0	0.0																																																																																																																																																																								
	13.2	19.9	26.2	32.6	39.1	45.6	52.1	58.6	65.1	14.0	16.0	22.0	28.0	34.0	40.0	46.0	52.0	58.0	19.2	10.0	11.2	17.4	25.4	34.8	43.5	52.2	60.9	0.0	10.0	20.0	30.0	40.0	50.0	60.0	70.0	80.0	0.0	0.0	0.0	0.0																																																																																																																																																																											
	395	273	236	219	200	187	172	165	158	354	0	151	151	151	151	151	151	151	38	96	124	133	137	140	142	143	236	0	38	38	38	38	38	38	38	38	0	0	0	0																																																																																																																																																																											
04	22.8	27.0	30.5	34.8	38.8	42.9	47.1	51.2	55.3	25.0	31.2	35.2	39.2	43.3	47.4	51.5	55.6	59.7	28.5	34.5	39.7	43.7	47.8	51.9	56.0	60.0	64.0	13.2	13.2	6.6	0.0	10.0	20.0	30.0	40.0	50.0	60.0	70.0	80.0	0.0	0.0	0.0	0.0																																																																																																																																																																								
	19.7	16.6	16.6	19.7	22.4	27.3	33.1	39.5	46.3	20.1	13.2	10.9	13.2	16.5	22.1	28.6	35.5	42.8	22.3	14.0	16.6	6.6	6.6	11.0	17.8	25.2	33.0	41.0	19.7	13.2	6.6	0.0	10.0	20.0	30.0	40.0	50.0	60.0	70.0	80.0	0.0	0.0	0.0	0.0																																																																																																																																																																							
	395	282	259	236	215	202	194	187	183	321	305	291	277	264	250	236	219	200	187	172	165	158	151	144	137	130	123	116	109	102	95	88	81	74	67	60	53	46	39	32	25	18	11	4																																																																																																																																																																							
05	23.7	28.1	31.7	35.3	39.7	43.7	47.8	52.0	56.1	25.9	32.2	36.6	40.9	44.1	48.2	52.3	56.5	60.6	28.3	34.0	40.6	44.6	48.6	52.7	56.8	60.9	65.1	77.2	72.3	67.3	62.4	57.5	51.8	46.0	40.3	34.5	28.7	22.9	17.1	11.3	5.5	0.0	0.0	0.0	0.0																																																																																																																																																																						
	26.3	22.7	21.7	22.7	26.3	28.5	32.8	38.2	44.2	26.5	19.7	16.6	16.6	19.7	22.4	27.3	33.1	39.5	27.9	20.1	13.2	10.9	13.2	16.5	22.1	28.6	35.5	26.3	22.7	19.3	16.2	13.2	10.2	7.0	3.8	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0																																																																																																																																																																							
	395	288	271	253	236	219	208	200	194	317	305	282	259	236	215	202	194	187	172	165	158	151	144	137	130	123	116	109	102	95	88	81	74	67	60	53	46	39	32	25	18	11	4																																																																																																																																																																								
06	24.7	29.2	32.9	36.4	40.1	44.6	48.6	52.7	56.9	26.9	33.1	37.5	41.1	44.7	49.1	53.1	57.2	61.4	29.1	35.3	41.6	45.8	49.3	53.5	57.5	61.7	65.8	72.7	67.8	62.9	58.0	53.0	48.1	42.4	36.6	30.9	25.1	19.3	13.5	7.7	1.9	0.1	0.0	0.0	0.0	0.0																																																																																																																																																																					
	32.9	29.0	27.3	27.3	29.0	32.9	34.8	38.8	43.7	33.0	26.3	22.7	21.7	22.7	26.3	28.5	32.9	38.2	34.0	26.5	19.7	16.6	16.6	19.7	22.4	27.3	33.1	32.9	29.6	26.3	23.7	20.6	17.5	14.4	11.3	8.2	5.1	2.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0																																																																																																																																																																					
	395	291	277	264	250	236	222	212	204	315	305	288	271	253	236	219	208	200	194	187	172	165	158	151	144	137	130	123	116	109	102	95	88	81	74	67	60	53	46	39	32	25	18	11	4																																																																																																																																																																						
07	25.6	30.2	34.0	37.6	41.1	44.9	49.5	53.5	57.6	27.8	34.0	38.5	42.3	45.8	49.5	54.0	58.0	62.1	30.0	36.2	42.5	46.9	50.5	54.1	58.4	62.4	66.6	68.3	63.3	58.4	53.5	48.6	43.7	38.8	33.0	27.3	21.5	15.7	9.9	4.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0																																																																																																																																																																				
	35.9	35.4	33.2	32.6	33.2	35.4	39.5	41.2	44.8	39.5	32.9	29.0	27.3	27.3	29.0	32.9	34.8	38.8	40.2	33.0	26.5	22.2	21.7	22.7	26.3	28.5	32.9	39.5	36.3	32.9	29.6	26.3	23.7	20.6	17.5	14.4	11.3	8.2	5.1	2.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0																																																																																																																																																																			
	395	293	282	271	259	248	236	224	215	313	305	291	277	264	250	236	222	212	204	187	172	165	158	151	144	137	130	123	116	109	102	95	88	81	74	67	60	53	46	39	32	25	18	11	4																																																																																																																																																																						
08	26.5	31.2	35.1	38.7	42.2	45.8	49.8	54.4	58.4	28.7	35.0	39.5	43.4	46.9	50.5	54.3	58.9	62.9	30.9	37.2	43.4	47.9	51.6	55.1	58.9	63.3	67.3	63.8	58.9	54.0	49.1	44.1	39.2	34.3	29.4	23.6	17.8	12.0	6.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0																																																																																																																																																																
	46.1	41.8	39.3	38.1	38.1	39.3	41.8	46.1	47.4	46.0	39.5	35.4	33.2	32.2	33.2	35.4	39.5	41.2	46.6	39.5	32.9	29.0	27.3	27.3	29.0	32.9	34.8	46.1	39.5	32.9	29.6	26.3	23.7	20.6	17.5	14.4	11.3	8.2	5.1	2.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0																																																																																																																																																																
	395	295	285	275	266	256	246	236	225	312	305	293	282	271	259	248	236	224	212	204	187	172	165	158	151	144	137	130	123	116	109	102	95	88	81	74	67	60	53	46	39	32	25	18	11	4																																																																																																																																																																					
09	27.5	32.2	36.2	39.9	43.4	46.9	50.5	54.7	59.4	29.7	35.9	40.5	44.5	48.1	51.6	55.2	59.2	63.8	31.9	38.1	44.4	48.9	52.8	56.3	59.8	63.3	68.3	59.8	54.9	49.5	44.6	39.7	34.8	29.8	24.9	20.0	15.0	9.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0																																																																																																																																																															
	52.6	48.2	45.5	43.9	43.4	43.9	45.8	48.2	52.6	52.5	46.1	41.8	39.3	38.1	38.1	39.3	41.8	46.1	51.9	46.0	39.5	35.4	33.2	32.6	33.2	35.4	39.5	52.6	48.1	39.5	32.9	29.6	26.3	23.7	20.6	17.5	14.4	11.3	8.2	5.1	2.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0																																																																																																																																																														
	395	296	288	279	271	262	253	245	236	311	305	295	285	275	266	256	246	236	226	217	208	199	190	181	172	163	154	145	136	127	118	109	100	91	82	73	64	55	46	37	28	19	10	1	0	0	0	0	0	0	0	0	0	0	0	0	0																																																																																																																																																										
10	29.0	35.8	40.6	46.3	49.0	52.6	56.5	60.4	64.4	34.5	39.6	44.2	48.1	51.6	55.1	58.6	61.6	64.7	68.6	38.3	44.5	48.9	52.6	56.3	59.9	63.6	67.3	61.6	56.7	51.8	46.9	42.0	37.1	32.2	27.3	22.4	17.5	12.6	7.7	2.8	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

BAM-test chart Ee35; Colorimetric systems, Page 108/198
D65: colour scales and 9 data tables for 16 hues *r00j* to *b75*

```
input: 000n / w / nnn0 / www set...
output: ->cmyrn6* setcmykcolor
```

BAM registration: 20081001-Ee35/10L/L35E00NP.PS/ .PDF BAM material: code=rha4ta
application for evaluation and measurement of printer or monitor systems

Input and output:

Colorimetric Printer Reflective System ORS18_95aM
data for any colour:

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

elementary hue text:

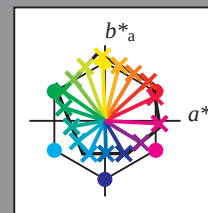
$u^*_e = 16$ hues $r00j$, $r25j$, ..., $b75r$

contrast reduction factor:

$c_R = 0.97$

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
$r00j$	49.06	66.28	31.59	73.43	25	$m72o$
$r25j$	52.31	57.48	52.1	77.58	42	$o08y$
$r50j$	63.29	37.89	62.8	73.34	59	$o36y$
$r75j$	74.0	18.8	73.22	75.6	76	$o64y$
$j00g$	86.47	-3.45	85.37	85.44	92	$o92y$
$j25g$	78.2	-25.82	71.75	76.25	110	$y24l$
$j50g$	66.35	-41.6	54.67	68.7	127	$y56l$
$j75g$	55.74	-55.72	39.38	68.23	145	$y88l$
$g00b$	53.46	-54.19	17.37	56.91	162	$l13c$
$g25b$	55.85	-44.1	-7.46	44.73	190	$l45c$
$g50b$	57.76	-36.09	-27.18	45.18	217	$l77c$
$g75b$	54.82	-20.93	-43.6	48.36	244	$c12v$
$b00r$	42.91	1.32	-43.4	43.42	272	$c51v$
$b25r$	30.18	25.11	-43.19	49.96	300	$c92v$
$b50r$	36.27	47.5	-28.98	55.64	329	$v48m$
$b75r$	49.17	72.22	-3.73	72.31	357	$m08o$



%Gamut

$u^*_{rel} = 87$

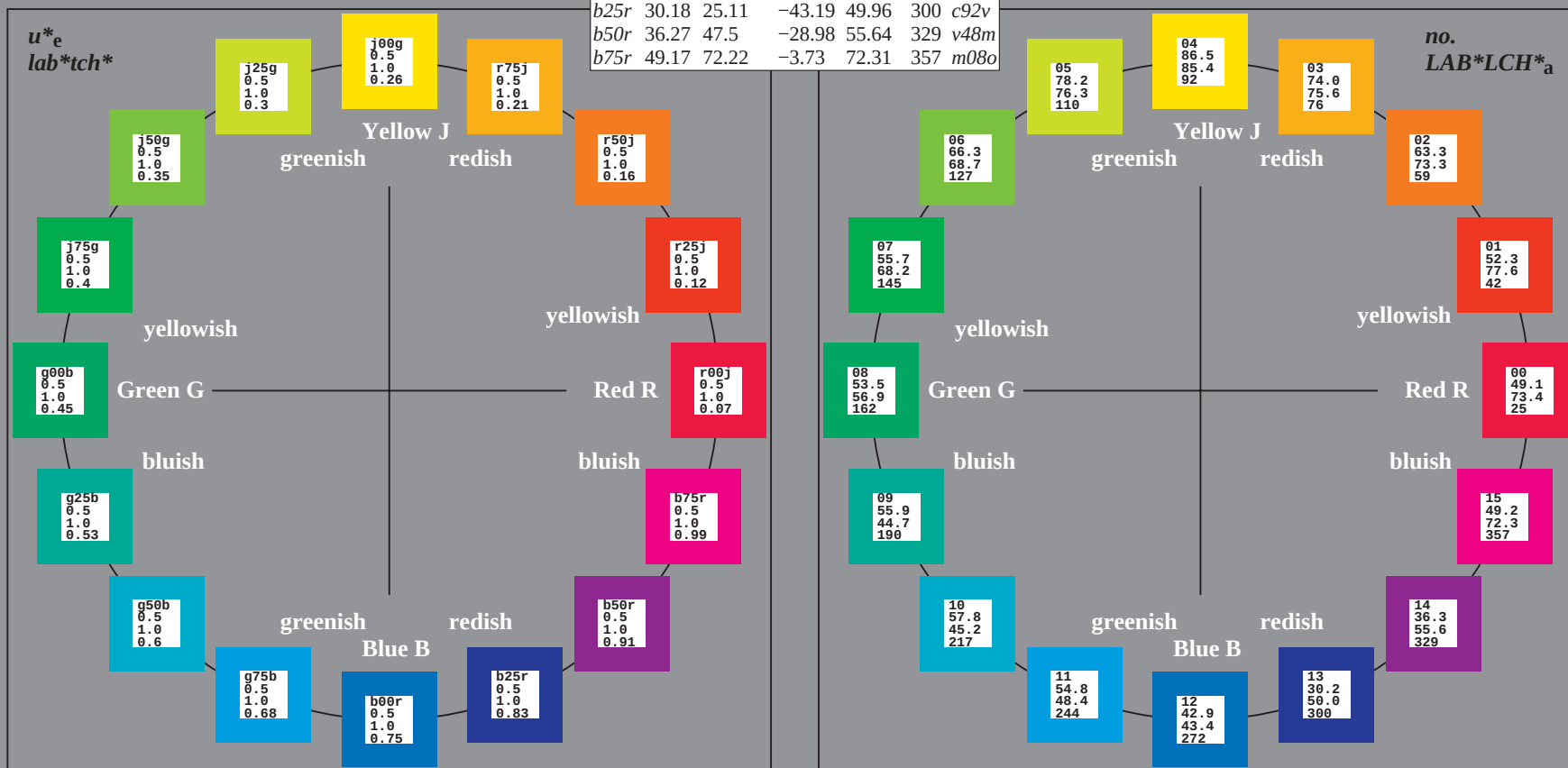
%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

Name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	49.0	63.38	48.88	80.04	38
Y_{Ma}	90.12	-9.95	88.92	89.48	96
L_{Ma}	51.87	-60.87	33.81	69.63	151
C_{Ma}	59.35	-29.39	-43.68	52.65	236
V_{Ma}	27.47	30.17	-43.15	52.65	305
M_{Ma}	49.19	72.97	-8.17	73.42	354
N_{Ma}	20.0	0.0	0.0	0.0	0
W_{Ma}	95.0	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	92
J_{CIE}	81.26	-2.89	71.56	71.62	25
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^*

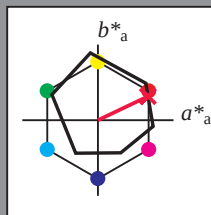
Hue texts:

$u_e^* = r00j$ $u_d^* = m72o$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

u_e^*	$L^*=L_a^*$	a^*	b^*	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	49.0	63.38	48.88	80.04	38
Y _{Ma}	90.12	-9.95	88.92	89.48	96
L _{Ma}	51.87	-60.87	33.81	69.63	151
C _{Ma}	59.35	-29.39	-43.68	52.65	236
V _{Ma}	27.47	30.17	-43.15	52.65	305
M _{Ma}	49.19	72.97	-8.17	73.42	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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):

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

$LAB^*LCH^*_{Ma}$: 49 73 25

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

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

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% 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	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	357	m08o

lab^*tch^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

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

data for any colour:

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

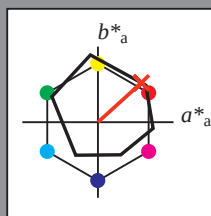
Hue texts:

$u_e^* = r25j$ $u_d^* = o08y$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u_e^*	$L^*=L_a^*$	a^*	b^*	$C^*_{ab,a}$	$h^*_{ab,a}$	u_d^*
O _{Ma}	49.0	63.38	48.88	80.04	38	
Y _{Ma}	90.12	-9.95	88.92	89.48	96	
L _{Ma}	51.87	-60.87	33.81	69.63	151	
C _{Ma}	59.35	-29.39	-43.68	52.65	236	
V _{Ma}	27.47	30.17	-43.15	52.65	305	
M _{Ma}	49.19	72.97	-8.17	73.42	354	
N _{Ma}	20.0	0.0	0.0	0.0	0	
W _{Ma}	95.0	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 : 52 57 52

LAB^*LCH^*Ma : 52 78 42

lab^*rgb^*Ma : 1.0 0.25 0.0

lab^*olv^*Ma : 1.0 0.08 0.0

triangle lightness t^*

% Gamut

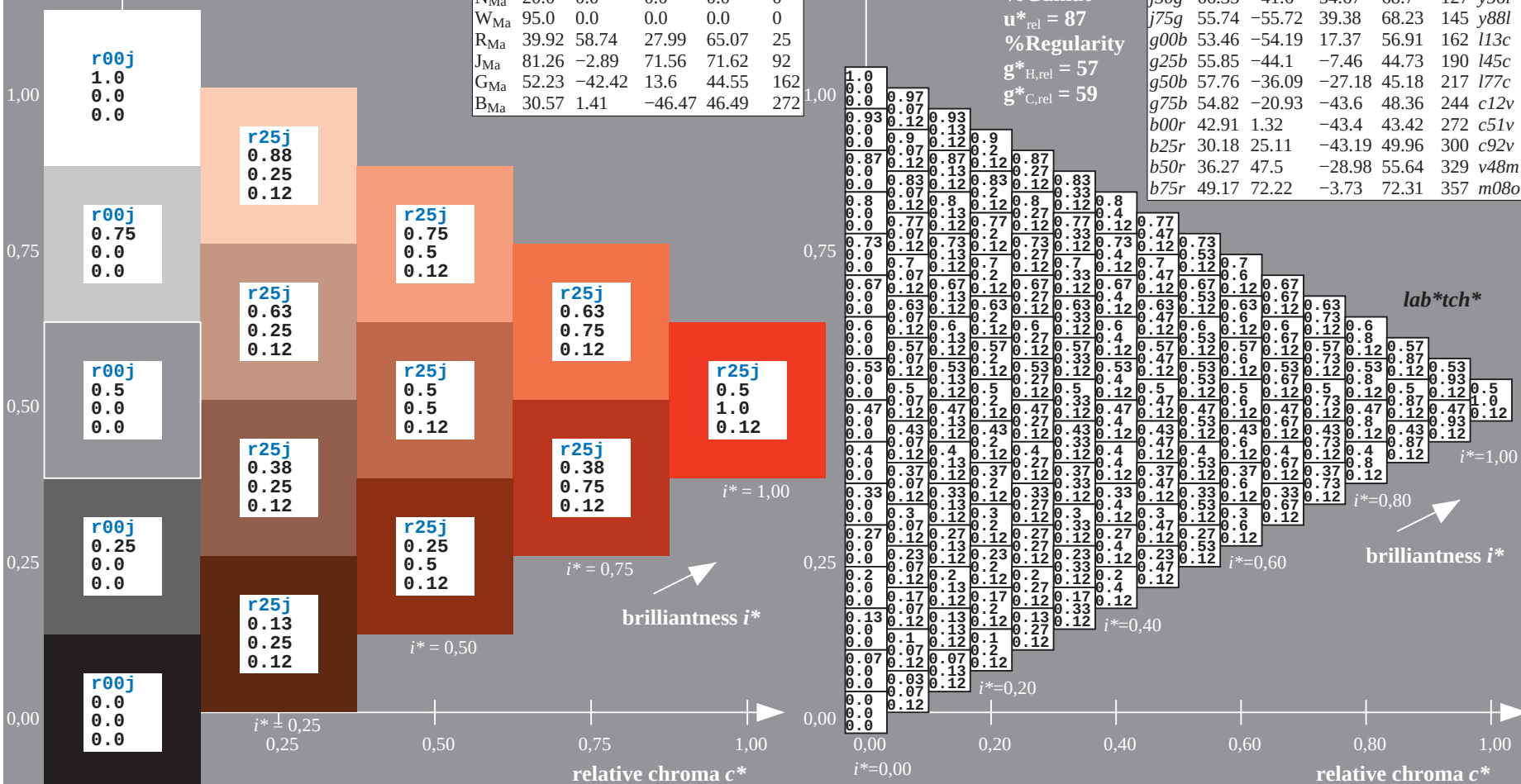
$u^*_{rel} = 87$

% 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	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	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^*

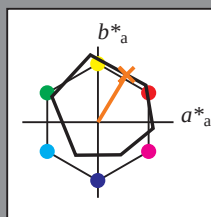
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

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}	49.0	63.38	48.88	80.04	38	
Y _{Ma}	90.12	-9.95	88.92	89.48	96	
L _{Ma}	51.87	-60.87	33.81	69.63	151	
C _{Ma}	59.35	-29.39	-43.68	52.65	236	
V _{Ma}	27.47	30.17	-43.15	52.65	305	
M _{Ma}	49.19	72.97	-8.17	73.42	354	
N _{Ma}	20.0	0.0	0.0	0.0	0	
W _{Ma}	95.0	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 38 63

LAB^*LCH^*Ma : 63 73 58

lab^*rgb^*Ma : 1.0 0.5 0.0

lab^*olv^*Ma : 1.0 0.36 0.0

triangle lightness t^*

% Gamut

$u_{rel}^* = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
	u_e^*	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	357	m08o

lab^*tch^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

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

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

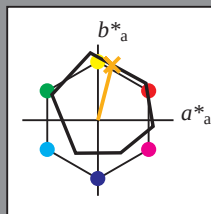
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

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}	49.0	63.38	48.88	80.04	38
Y _{Ma}	90.12	-9.95	88.92	89.48	96
L _{Ma}	51.87	-60.87	33.81	69.63	151
C _{Ma}	59.35	-29.39	-43.68	52.65	236
V _{Ma}	27.47	30.17	-43.15	52.65	305
M _{Ma}	49.19	72.97	-8.17	73.42	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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):

$\text{LAB}^*\text{LAB}^*\text{Ma}$: 74 19 73

$\text{LAB}^*\text{LCH}^*\text{Ma}$: 74 76 75

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

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

triangle lightness t^*

% Gamut

$u_{rel}^* = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u_e^*	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$	u_d^*
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	357	m08o

lab^*tch^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

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

data for any colour:

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

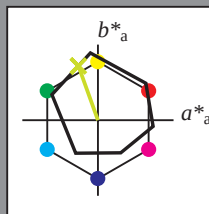
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

	u_e^*	$L^*=L_a^*$	a^*	b^*	$C_{ab,a}^*$	$h_{ab,a}^*$
O _{Ma}	49.0	63.38	48.88	80.04	38	
Y _{Ma}	90.12	-9.95	88.92	89.48	96	
L _{Ma}	51.87	-60.87	33.81	69.63	151	
C _{Ma}	59.35	-29.39	-43.68	52.65	236	
V _{Ma}	27.47	30.17	-43.15	52.65	305	
M _{Ma}	49.19	72.97	-8.17	73.42	354	
N _{Ma}	20.0	0.0	0.0	0.0	0	
W _{Ma}	95.0	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 -26 72

$LAB^*LCH^*_{Ma}$: 78 76 109

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

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

triangle lightness t^*

%Gamut

$u_{rel}^* = 87$

%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	49.06	66.28	31.59	73.43	25	m72o	
r25j	52.31	57.48	52.1	77.58	42	o08y	
r50j	63.29	37.89	62.8	73.34	59	o36y	
r75j	74.0	18.8	73.22	75.6	76	o64y	
j00g	86.47	-3.45	85.37	85.44	92	o92y	
j25g	78.2	-25.82	71.75	76.25	110	y24l	
j50g	66.35	-41.6	54.67	68.7	127	y56l	
j75g	55.74	-55.72	39.38	68.23	145	y88l	
g00b	53.46	-54.19	17.37	56.91	162	l13c	
g25b	55.85	-44.1	-7.46	44.73	190	l45c	
g50b	57.76	-36.09	-27.18	45.18	217	l77c	
g75b	54.82	-20.93	-43.6	48.36	244	c12v	
b00r	42.91	1.32	-43.4	43.42	272	c51v	
b25r	30.18	25.11	-43.19	49.96	300	c92v	
b50r	36.27	47.5	-28.98	55.64	329	v48m	
b75r	49.17	72.22	-3.73	72.31	357	m08o	

lab^*tch^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

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

data for any colour:

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

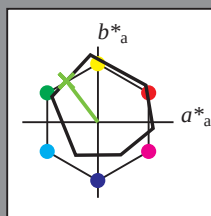
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

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}	49.0	63.38	48.88	80.04	38	
Y _{Ma}	90.12	-9.95	88.92	89.48	96	
L _{Ma}	51.87	-60.87	33.81	69.63	151	
C _{Ma}	59.35	-29.39	-43.68	52.65	236	
V _{Ma}	27.47	30.17	-43.15	52.65	305	
M _{Ma}	49.19	72.97	-8.17	73.42	354	
N _{Ma}	20.0	0.0	0.0	0.0	0	
W _{Ma}	95.0	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 -42 55

$LAB^*LCH^*_{Ma}$: 66 69 127

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

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

triangle lightness t^*

% Gamut

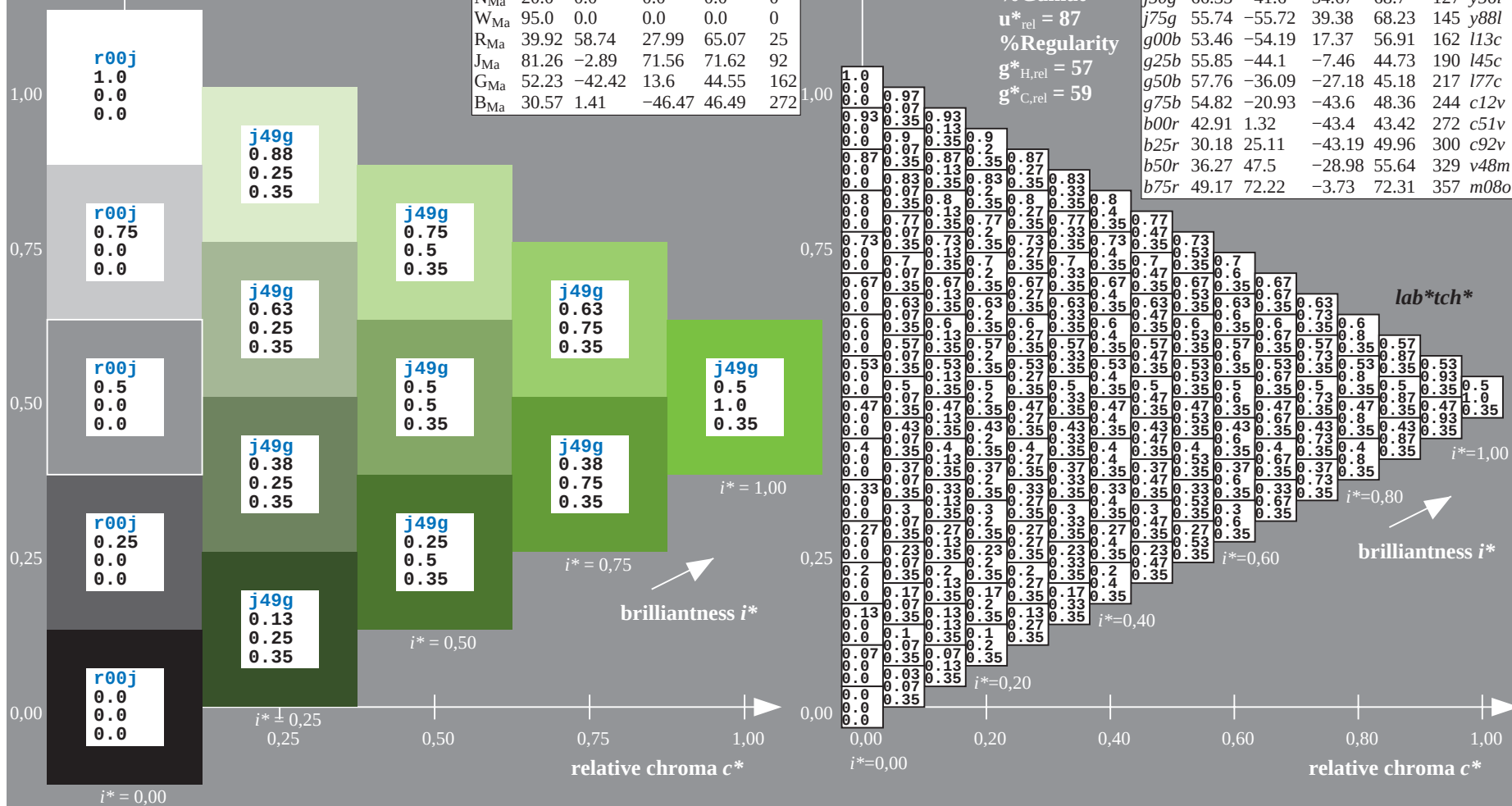
$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	357	m08o



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

data for any colour:

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

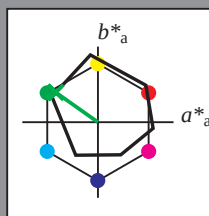
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

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}	49.0	63.38	48.88	80.04	38	
Y _{Ma}	90.12	-9.95	88.92	89.48	96	
L _{Ma}	51.87	-60.87	33.81	69.63	151	
C _{Ma}	59.35	-29.39	-43.68	52.65	236	
V _{Ma}	27.47	30.17	-43.15	52.65	305	
M _{Ma}	49.19	72.97	-8.17	73.42	354	
N _{Ma}	20.0	0.0	0.0	0.0	0	
W _{Ma}	95.0	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):

$LAB^*LAB^*_{Ma}$: 56 -56 39

$LAB^*LCH^*_{Ma}$: 56 68 144

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o	
r25j	52.31	57.48	52.1	77.58	42	o08y	
r50j	63.29	37.89	62.8	73.34	59	o36y	
r75j	74.0	18.8	73.22	75.6	76	o64y	
j00g	86.47	-3.45	85.37	85.44	92	o92y	
j25g	78.2	-25.82	71.75	76.25	110	y24l	
j50g	66.35	-41.6	54.67	68.7	127	y56l	
j75g	55.74	-55.72	39.38	68.23	145	y88l	
g00b	53.46	-54.19	17.37	56.91	162	l13c	
g25b	55.85	-44.1	-7.46	44.73	190	l45c	
g50b	57.76	-36.09	-27.18	45.18	217	l77c	
g75b	54.82	-20.93	-43.6	48.36	244	c12v	
b00r	42.91	1.32	-43.4	43.42	272	c51v	
b25r	30.18	25.11	-43.19	49.96	300	c92v	
b50r	36.27	47.5	-28.98	55.64	329	v48m	
b75r	49.17	72.22	-3.73	72.31	357	m08o	

lab^*tch^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

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

data for any colour:

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

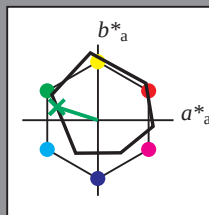
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

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}	49.0	63.38	48.88	80.04	38
Y _{Ma}	90.12	-9.95	88.92	89.48	96
L _{Ma}	51.87	-60.87	33.81	69.63	151
C _{Ma}	59.35	-29.39	-43.68	52.65	236
V _{Ma}	27.47	30.17	-43.15	52.65	305
M _{Ma}	49.19	72.97	-8.17	73.42	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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 -54 17

$LAB^*LCH^*_{Ma}$: 53 57 162

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

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

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	357	m08o

lab^*tch^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

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

data for any colour:

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

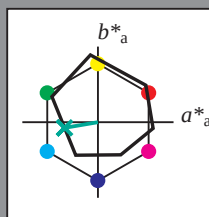
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

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}	49.0	63.38	48.88	80.04	38
Y _{Ma}	90.12	-9.95	88.92	89.48	96
L _{Ma}	51.87	-60.87	33.81	69.63	151
C _{Ma}	59.35	-29.39	-43.68	52.65	236
V _{Ma}	27.47	30.17	-43.15	52.65	305
M _{Ma}	49.19	72.97	-8.17	73.42	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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):

$\text{LAB}^*\text{LAB}^*\text{Ma}$: 56 -44 -7

$\text{LAB}^*\text{LCH}^*\text{Ma}$: 56 45 189

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

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

triangle lightness t^*

% Gamut

$u_{rel}^* = 87$

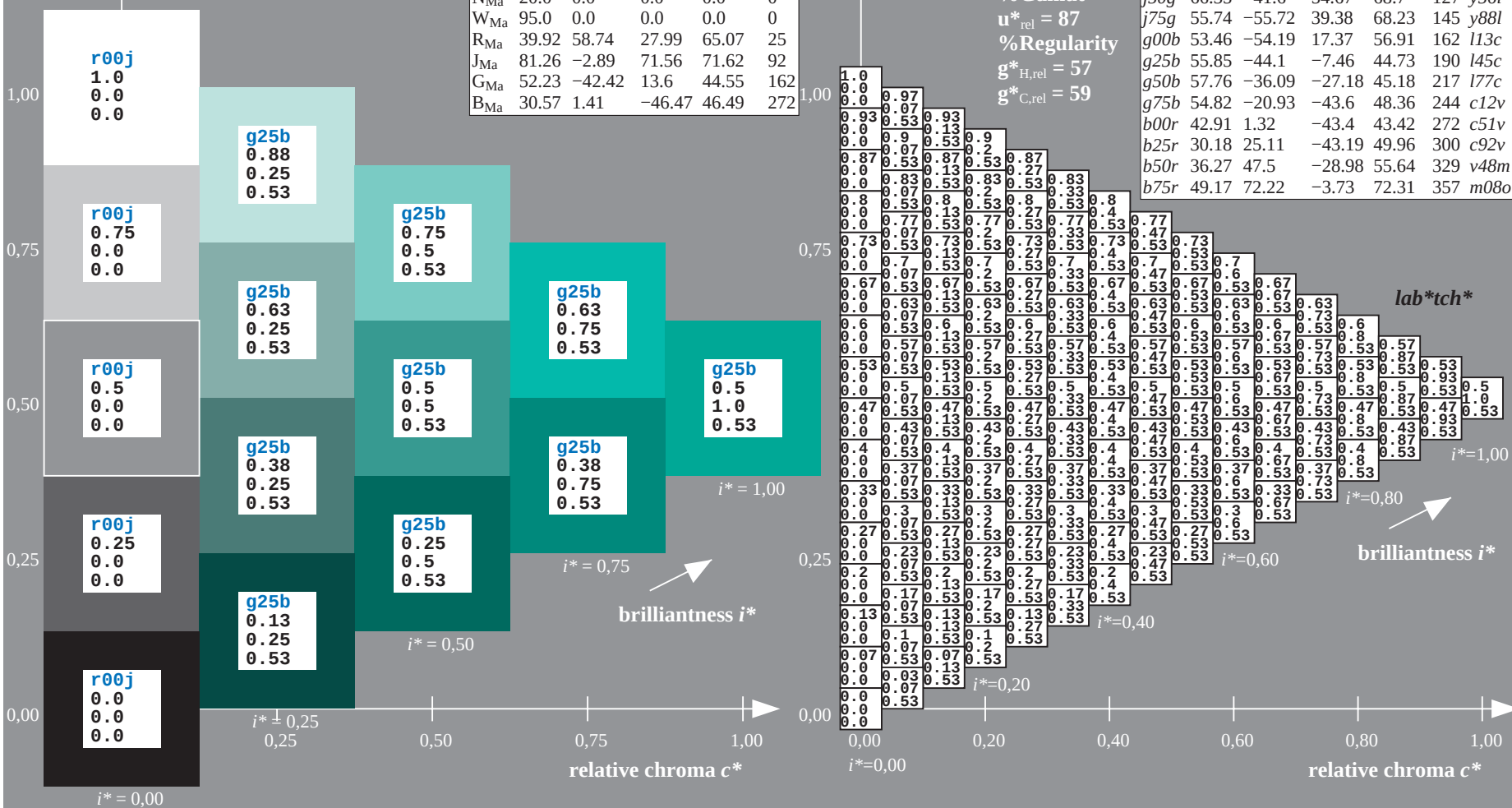
% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u_e^*	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$	u_d^*
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	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^*

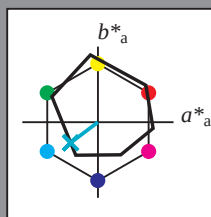
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

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}	49.0	63.38	48.88	80.04	38	
Y _{Ma}	90.12	-9.95	88.92	89.48	96	
L _{Ma}	51.87	-60.87	33.81	69.63	151	
C _{Ma}	59.35	-29.39	-43.68	52.65	236	
V _{Ma}	27.47	30.17	-43.15	52.65	305	
M _{Ma}	49.19	72.97	-8.17	73.42	354	
N _{Ma}	20.0	0.0	0.0	0.0	0	
W _{Ma}	95.0	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):

$LAB^*LAB^*_{Ma}$: 58 -36 -27

$LAB^*LCH^*_{Ma}$: 58 45 216

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	357	m08o

lab^*tch^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

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

data for any colour:

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

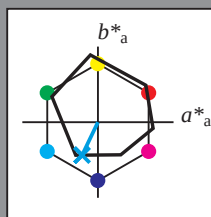
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
O _{Ma}	49.0	63.38	48.88	80.04	38	
Y _{Ma}	90.12	-9.95	88.92	89.48	96	
L _{Ma}	51.87	-60.87	33.81	69.63	151	
C _{Ma}	59.35	-29.39	-43.68	52.65	236	
V _{Ma}	27.47	30.17	-43.15	52.65	305	
M _{Ma}	49.19	72.97	-8.17	73.42	354	
N _{Ma}	20.0	0.0	0.0	0.0	0	
W _{Ma}	95.0	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 -21 -44

$LAB^*LCH^*_{Ma}$: 55 48 244

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

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

triangle lightness t^*

% Gamut

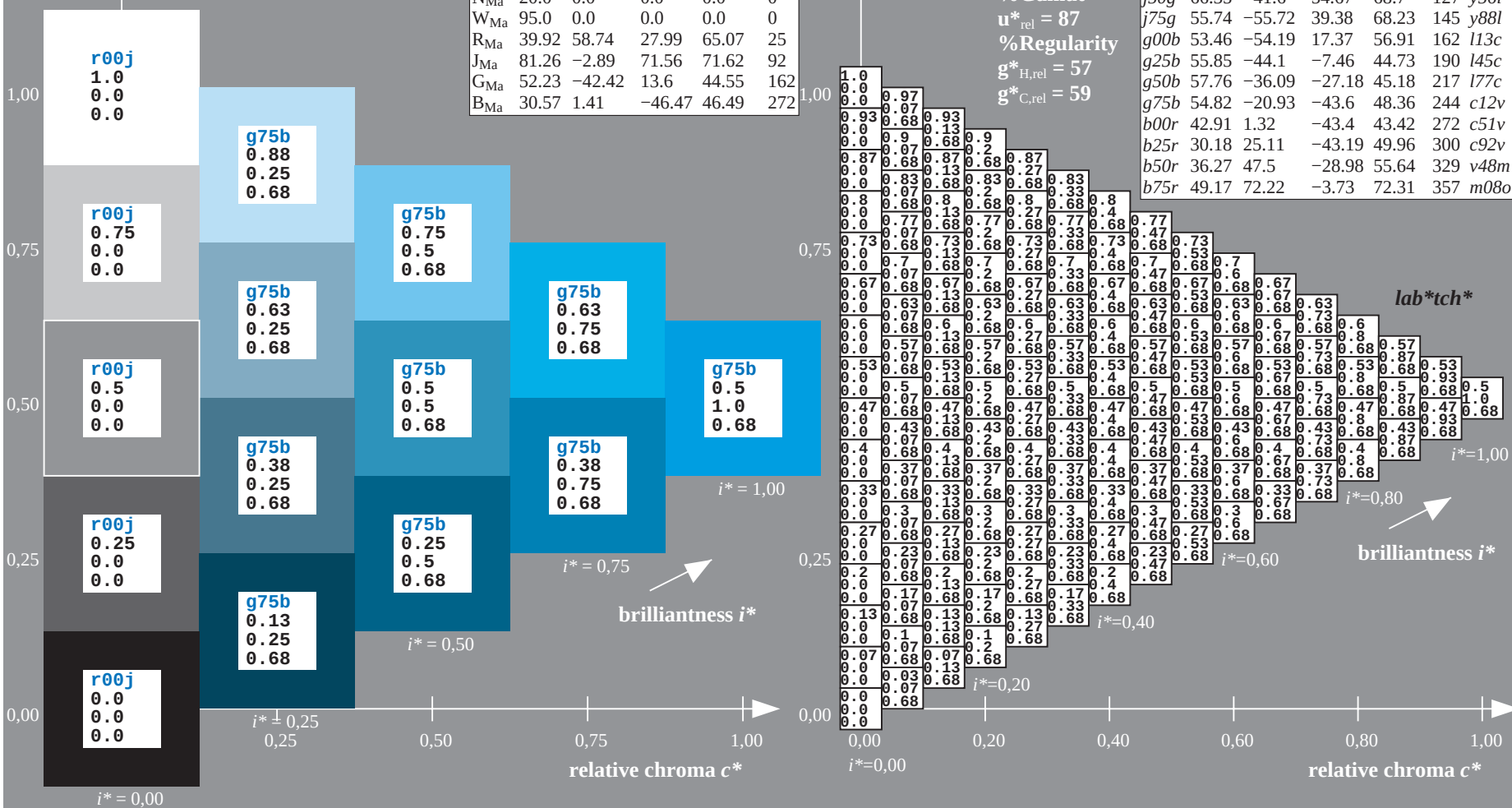
$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	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^*

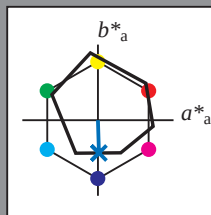
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u_e^*	$L^*=L_a^*$	a^*	b^*	$C^*_{ab,a}$	$h^*_{ab,a}$	u_d^*
O _{Ma}	49.0	63.38	48.88	80.04	38	
Y _{Ma}	90.12	-9.95	88.92	89.48	96	
L _{Ma}	51.87	-60.87	33.81	69.63	151	
C _{Ma}	59.35	-29.39	-43.68	52.65	236	
V _{Ma}	27.47	30.17	-43.15	52.65	305	
M _{Ma}	49.19	72.97	-8.17	73.42	354	
N _{Ma}	20.0	0.0	0.0	0.0	0	
W _{Ma}	95.0	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):

$LAB^*LAB^*_{Ma}$: 43 1 -43

$LAB^*LCH^*_{Ma}$: 43 43 271

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

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

triangle lightness t^*

%Gamut

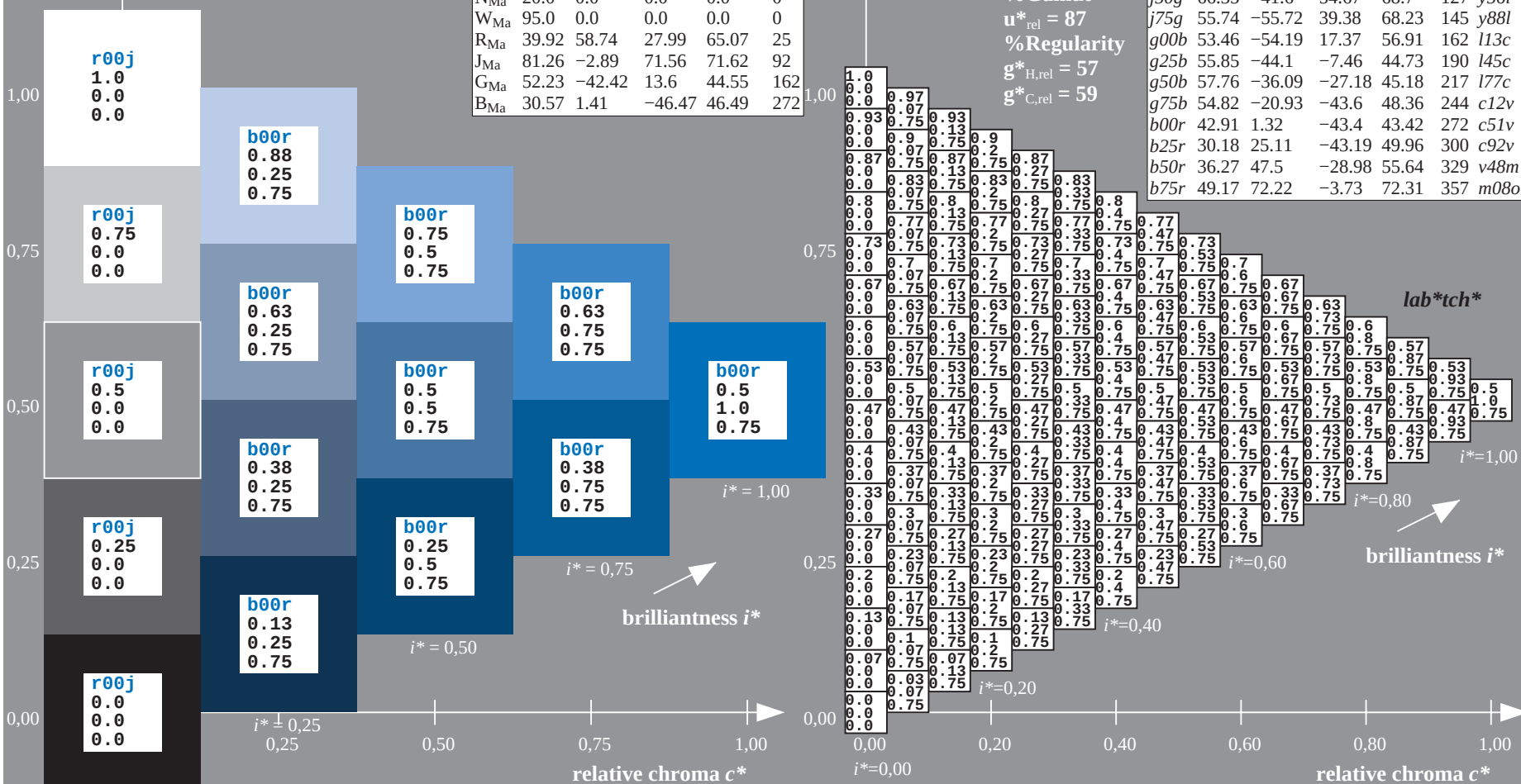
$u^*_{rel} = 87$

%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	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	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^*

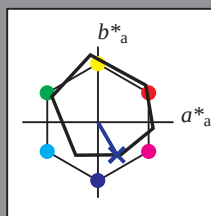
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u_e^*	$L^*=L_a^*$	a^*	b^*	$C^*_{ab,a}$	$h^*_{ab,a}$	u_d^*
O _{Ma}	49.0	63.38	48.88	80.04	38	
Y _{Ma}	90.12	-9.95	88.92	89.48	96	
L _{Ma}	51.87	-60.87	33.81	69.63	151	
C _{Ma}	59.35	-29.39	-43.68	52.65	236	
V _{Ma}	27.47	30.17	-43.15	52.65	305	
M _{Ma}	49.19	72.97	-8.17	73.42	354	
N _{Ma}	20.0	0.0	0.0	0.0	0	
W _{Ma}	95.0	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):

$LAB^*LAB^*_{Ma}$: 30 25 -43

$LAB^*LCH^*_{Ma}$: 30 50 300

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

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

triangle lightness t^*

% Gamut

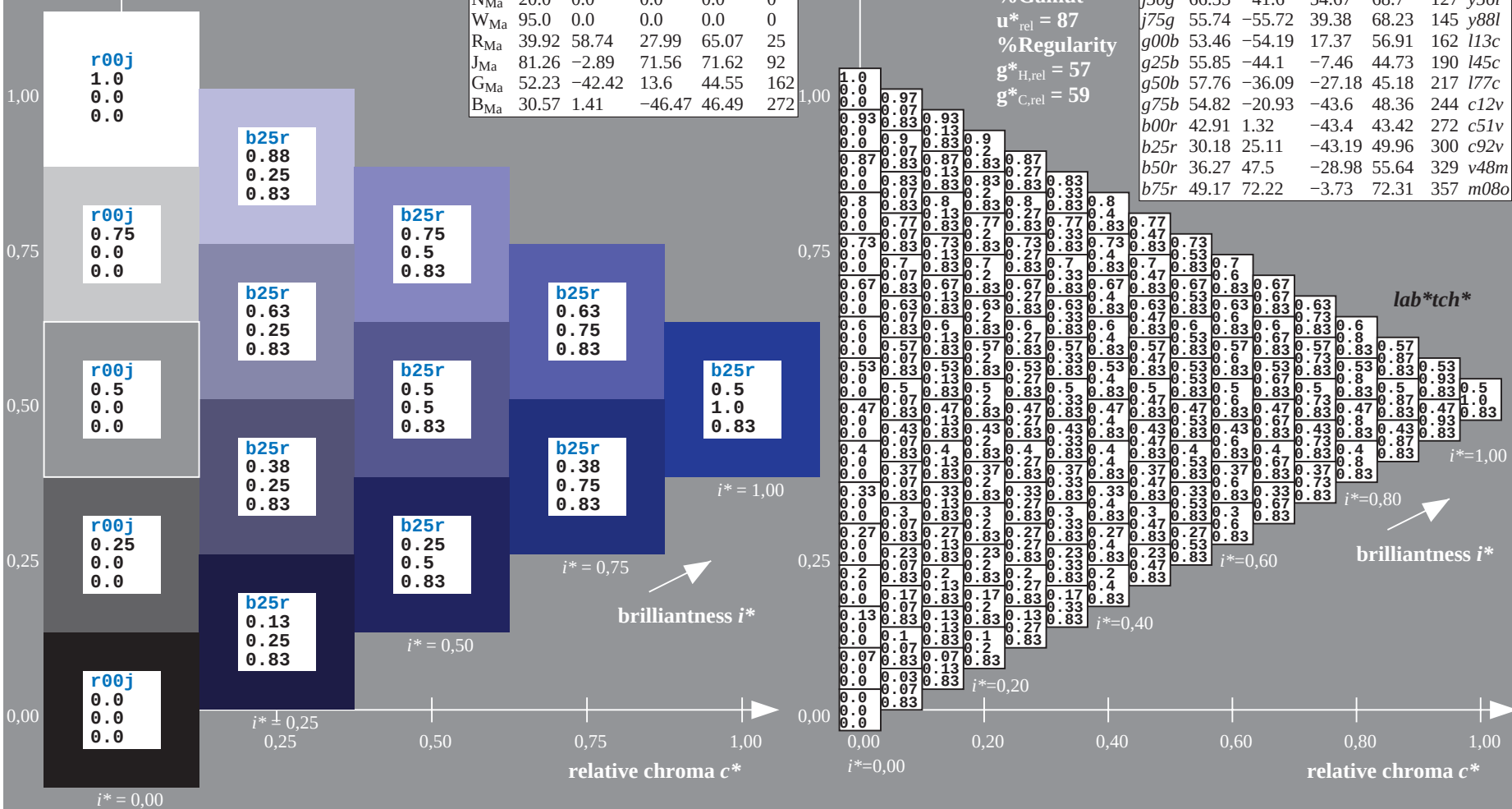
$u^*_{rel} = 87$

% 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	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	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^*

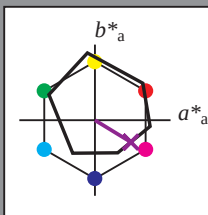
Hue texts:

$u_e^* = b50r$ $u_d^* = v48m$

contrast reduction factor:

$c_R = 0.97$

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}	49.0	63.38	48.88	80.04	38
Y _{Ma}	90.12	-9.95	88.92	89.48	96
L _{Ma}	51.87	-60.87	33.81	69.63	151
C _{Ma}	59.35	-29.39	-43.68	52.65	236
V _{Ma}	27.47	30.17	-43.15	52.65	305
M _{Ma}	49.19	72.97	-8.17	73.42	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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):

$LAB^*LAB^*_{Ma}$: 36 47 -29

$LAB^*LCH^*_{Ma}$: 36 56 328

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

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

triangle lightness t^*

%Gamut

$u_{rel}^* = 87$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u_e^*	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$	u_d^*
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	357	m08o

lab^*tch^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

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

data for any colour:

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

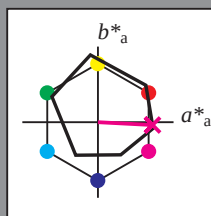
Hue texts:

$u_e^* = b75r$ $u_d^* = m08o$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

u_e^*	$L^*=L_a^*$	a^*	b^*	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	49.0	63.38	48.88	80.04	38
Y _{Ma}	90.12	-9.95	88.92	89.48	96
L _{Ma}	51.87	-60.87	33.81	69.63	151
C _{Ma}	59.35	-29.39	-43.68	52.65	236
V _{Ma}	27.47	30.17	-43.15	52.65	305
M _{Ma}	49.19	72.97	-8.17	73.42	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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):

$LAB^*LAB^*_{Ma}$: 49 72 -4

$LAB^*LCH^*_{Ma}$: 49 72 357

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%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	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	357	m08o

lab^*tch^*

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

See for similar files: <http://www.ps.bam.de/Ee35/>; www.ps.bam.de
Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpX=1

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a	b	c	d	e	f	g	h	i	j	k	lab*tch*					
01	0.0	0.06	0.13	0.19	0.25	0.31	0.38	0.44	0.5	0.56	0.63	0.69	0.75	0.81	0.88	0.94	1.0	1.06	1.13	1.19	1.25	1.31	1.38	1.44	1.5	1.56	1.63	1.69	1.75	1.81	1.88	1.94	2.0	2.06	2.13	2.19	2.25	2.31	2.38	2.44	2.5		
02	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	1.13	1.25	1.38	1.5	1.63	1.75	1.88	2.0	2.13	2.25	2.38	2.5	2.63	2.75	2.88	3.0	3.13	3.25	3.38	3.5	3.63	3.75	3.88	4.0	4.13	4.25	4.38	4.5	4.63	4.75	4.88	5.0		
03	0.0	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
04	0.06	0.06	0.13	0.19	0.25	0.31	0.38	0.44	0.5	0.56	0.63	0.69	0.75	0.81	0.88	0.94	1.0	1.06	1.13	1.19	1.25	1.31	1.38	1.44	1.5	1.56	1.63	1.69	1.75	1.81	1.88	1.94	2.0	2.06	2.13	2.19	2.25	2.31	2.38	2.44	2.5		
05	0.13	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	1.13	1.25	1.38	1.5	1.63	1.75	1.88	2.0	2.13	2.25	2.38	2.5	2.63	2.75	2.88	3.0	3.13	3.25	3.38	3.5	3.63	3.75	3.88	4.0	4.13	4.25	4.38	4.5	4.63	4.75	4.88	5.0		
06	0.85	0.66	0.54	0.5	0.48	0.47	0.46	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	
07	0.19	0.19	0.19	0.19	0.25	0.31	0.38	0.44	0.5	0.56	0.63	0.69	0.75	0.81	0.88	0.94	1.0	1.06	1.13	1.19	1.25	1.31	1.38	1.44	1.5	1.56	1.63	1.69	1.75	1.81	1.88	1.94	2.0	2.06	2.13	2.19	2.25	2.31	2.38	2.44	2.5		
08	0.38	0.38	0.38	0.38	0.5	0.63	0.75	0.88	1.0	1.13	1.25	1.38	1.5	1.63	1.75	1.88	2.0	2.13	2.25	2.38	2.5	2.63	2.75	2.88	3.0	3.13	3.25	3.38	3.5	3.63	3.75	3.88	4.0	4.13	4.25	4.38	4.5	4.63	4.75	4.88	5.0		
09	0.85	0.78	0.72	0.66	0.6	0.56	0.54	0.52	0.51	0.49	0.48	0.47	0.46	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	
10	0.25	0.25	0.25	0.25	0.25	0.31	0.38	0.44	0.5	0.56	0.63	0.69	0.75	0.81	0.88	0.94	1.0	1.06	1.13	1.19	1.25	1.31	1.38	1.44	1.5	1.56	1.63	1.69	1.75	1.81	1.88	1.94	2.0	2.06	2.13	2.19	2.25	2.31	2.38	2.44	2.5		
11	0.5	0.5	0.5	0.5	0.5	0.63	0.75	0.88	1.0	1.13	1.25	1.38	1.5	1.63	1.75	1.88	2.0	2.13	2.25	2.38	2.5	2.63	2.75	2.88	3.0	3.13	3.25	3.38	3.5	3.63	3.75	3.88	4.0	4.13	4.25	4.38	4.5	4.63	4.75	4.88	5.0		
12	0.85	0.8	0.75	0.7	0.66	0.61	0.58	0.55	0.54	0.53	0.52	0.51	0.5	0.49	0.48	0.47	0.46	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	
13	0.31	0.31	0.31	0.31	0.31	0.31	0.38	0.44	0.5	0.56	0.63	0.69	0.75	0.81	0.88	0.94	1.0	1.06	1.13	1.19	1.25	1.31	1.38	1.44	1.5	1.56	1.63	1.69	1.75	1.81	1.88	1.94	2.0	2.06	2.13	2.19	2.25	2.31	2.38	2.44	2.5		
14	0.63	0.63	0.63	0.63	0.63	0.63	0.75	0.88	1.0	1.13	1.25	1.38	1.5	1.63	1.75	1.88	2.0	2.13	2.25	2.38	2.5	2.63	2.75	2.88	3.0	3.13	3.25	3.38	3.5	3.63	3.75	3.88	4.0	4.13	4.25	4.38	4.5	4.63	4.75	4.88	5.0		
15	0.85	0.81	0.77	0.73	0.69	0.66	0.62	0.59	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	
16	0.38	0.38	0.38	0.38	0.38	0.38	0.44	0.5	0.56	0.63	0.69	0.75	0.81	0.88	0.94	1.0	1.06	1.13	1.19	1.25	1.31	1.38	1.44	1.5	1.56	1.63	1.69	1.75	1.81	1.88	1.94	2.0	2.06	2.13	2.19	2.25	2.31	2.38	2.44	2.5			
17	0.75	0.75	0.75	0.75	0.75	0.75	0.81	0.88	0.94	1.0	1.06	1.13	1.19	1.25	1.31	1.38	1.44	1.5	1.56	1.63	1.69	1.75	1.81	1.88	1.94	2.0	2.06	2.13	2.19	2.25	2.31	2.38	2.44	2.5	2.63	2.75	2.88	3.0	3.13	3.25	3.38	3.5	
18	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	
19	0.85	0.82	0.79	0.77	0.74	0.71	0.68	0.66	0.63	0.62	0.61	0.6	0.59	0.58	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	
20	0.19	0.19	0.19	0.19	0.25	0.31	0.38	0.44	0.5	0.56	0.63	0.69	0.75	0.81	0.88	0.94	1.0	1.06	1.13	1.19	1.25	1.31	1.38	1.44	1.5	1.56	1.63	1.69	1.75	1.81	1.88	1.94	2.0	2.06	2.13	2.19	2.25	2.31	2.38	2.44	2.5		
21	0.38	0.38	0.38	0.38	0.38	0.38	0.44	0.5	0.56	0.63	0.69	0.75	0.81	0.88	0.94	1.0	1.06	1.13	1.19	1.25	1.31	1.38	1.44	1.5	1.56	1.63	1.69	1.75	1.81	1.88	1.94	2.0	2.06	2.13	2.19	2.25	2.31	2.38	2.44	2.5			
22	0.1	0.16	0.21	0.27	0.31	0.33	0.34	0.35	0.36	0.37	0.38	0.39	0.4	0.41	0.42	0.43	0.44	0.45	0.46	0.47	0.48	0.49	0.5	0.51	0.52	0.53	0.54	0.55	0.56	0.57	0.58	0.59	0.6	0.61	0.62	0.63	0.64	0.65	0.66	0.67	0.68	0.69	0.7
23	0.19	0.25	0.25	0.25	0.31	0.38	0.44	0.5	0.56	0.63	0.69	0.75	0.81	0.88	0.94	1.0	1.06	1.13	1.19	1.25	1.31	1.38	1.44	1.5	1.56	1.63	1.69	1.75	1.81	1.88	1.94	2.0	2.06	2.13	2.19	2.25	2.31	2.38	2.44	2.5			
24	0.38	0.25	0.25	0.25	0.38	0.5	0.63	0.75	0.88	1.0	1.13	1.25	1.38	1.5	1.63	1.75	1.88	2.0	2.13	2.25	2.38	2.5	2.63	2.75	2.88	3.0	3.13	3.25	3.38	3.5	3.63	3.75	3.88	4.0	4.13	4.25	4.38	4.5	4.63	4.75	4.88	5.0	
25	0.06	0.1	0.19	0.27	0.32	0.34	0.36	0.37	0.38	0.39	0.4	0.41	0.42	0.43	0.44	0.45	0.46	0.47	0.48	0.49	0.5	0.51	0.52	0.53	0.54	0.55	0.56	0.57	0.58	0.59	0.6	0.61	0.62	0.63	0.64	0.65	0.66	0.67	0.68	0.69	0.7	0.71	
26	0.19	0.25	0.25	0.25	0.31	0.38	0.44	0.5	0.56	0.63	0.69	0.75	0.81	0.88	0.94	1.0	1.06	1.13	1.19	1.25	1.31	1.38	1.44	1.5	1.56	1.63	1.69	1.75	1.81	1.88	1.94	2.0	2.06	2.13	2.19	2.25	2.31	2.38	2.44	2.5			
27	0.38	0.25	0.25	0.25	0.38	0.5	0.63	0.75	0.88	1.0	1.13	1.25	1.38	1.5	1.63	1.75	1.88	2.0	2.13	2.25	2.38	2.5	2.63	2.75	2.88	3.0	3.13	3.25	3.38	3.5	3.63	3.75	3.88	4.0	4.13	4.25	4.38	4.5	4.63	4.75	4.88	5.0	
28	0.06	0.1	0.19	0.27	0.32	0.34	0.36	0.37	0.38	0.39	0.4	0.41	0.42	0.43	0.44	0.45	0.46	0.47	0.48	0.49	0.5	0.51	0.52	0.53	0.54	0.55	0.56	0.57	0.58	0.59	0.6	0.61	0.62	0.63	0.64	0.65	0.66	0.67	0.68	0.69	0.7	0.71	
29	0.19	0.25	0.25	0.25	0.31	0.38	0.44	0.5	0.56	0.63	0.69	0.75	0.81	0.88	0.94	1.0	1.06	1.13	1.19	1.25	1.31	1.38	1.44	1.5	1.56	1.63	1.69	1.75	1.81	1.88	1.94	2.0	2.06	2.13	2.19	2.25	2.31	2.38	2.44	2.5			
30	0.38	0.25	0.25	0.25	0.38	0.5	0.63	0.75	0.88	1.0	1.13	1.25	1.38	1.5	1.63	1.75	1.88	2.0	2.13	2.25	2.38	2.5	2.63	2.75	2.88	3.0	3.13	3.25	3.38	3.5	3.63	3.75	3.88	4.0	4.13	4.25	4.38	4.5	4.63	4.75	4.88	5.0	
31	0.06	0.1	0.19	0.27	0.32	0.34	0.36	0.37	0.38	0.39	0.4	0.41	0.42	0.43	0.44	0.45	0.46	0.47	0.48	0.49	0.5	0.51	0.52	0.53	0.54	0.55	0.56	0.57	0.58	0.59	0.6	0.61	0.62	0.63	0.64	0.65	0.66	0.67	0.68	0.69	0.7	0.71	
32	0.19	0.25	0.25	0.25	0.31	0.38	0.44	0.5	0.56	0.63	0.69	0.75	0.81	0.88	0.94	1.0	1.06	1.13	1.19	1.25	1.31	1.38	1.44																				

Input and output:

Colorimetric Printer Reflective System ORS18_95aM
data for any colour:

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

elementary hue text:

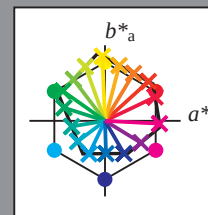
$u^*_e = 16$ hues $r00j$, $r25j$, ..., $b75r$

contrast reduction factor:

$$c_R = 0.97$$

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
$r00j$	49.06	66.28	31.59	73.43	25	$m72o$
$r25j$	52.31	57.48	52.1	77.58	42	$o08y$
$r50j$	63.29	37.89	62.8	73.34	59	$o36y$
$r75j$	74.0	18.8	73.22	75.6	76	$o64y$
$j00g$	86.47	-3.45	85.37	85.44	92	$o92y$
$j25g$	78.2	-25.82	71.75	76.25	110	$y24l$
$j50g$	66.35	-41.6	54.67	68.7	127	$y56l$
$j75g$	55.74	-55.72	39.38	68.23	145	$y88l$
$g00b$	53.46	-54.19	17.37	56.91	162	$l13c$
$g25b$	55.85	-44.1	-7.46	44.73	190	$l45c$
$g50b$	57.76	-36.09	-27.18	45.18	217	$l77c$
$g75b$	54.82	-20.93	-43.6	48.36	244	$c12v$
$b00r$	42.91	1.32	-43.4	43.42	272	$c51v$
$b25r$	30.18	25.11	-43.19	49.96	300	$c92v$
$b50r$	36.27	47.5	-28.98	55.64	329	$v48m$
$b75r$	49.17	72.22	-3.73	72.31	357	$m08o$



%Gamut

$u^*_{rel} = 87$

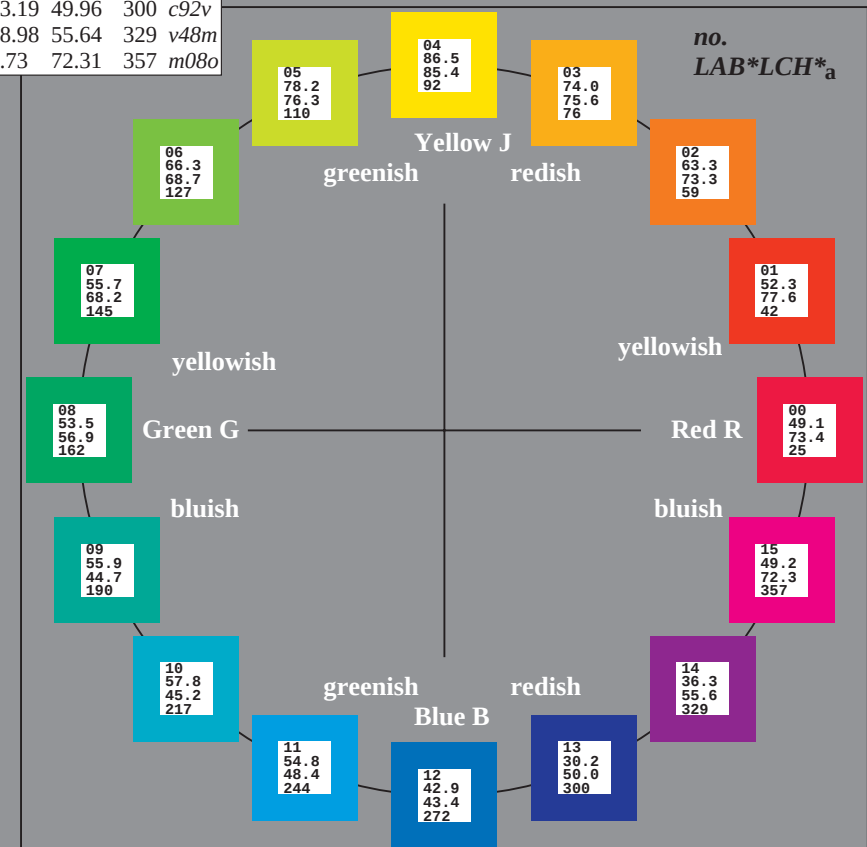
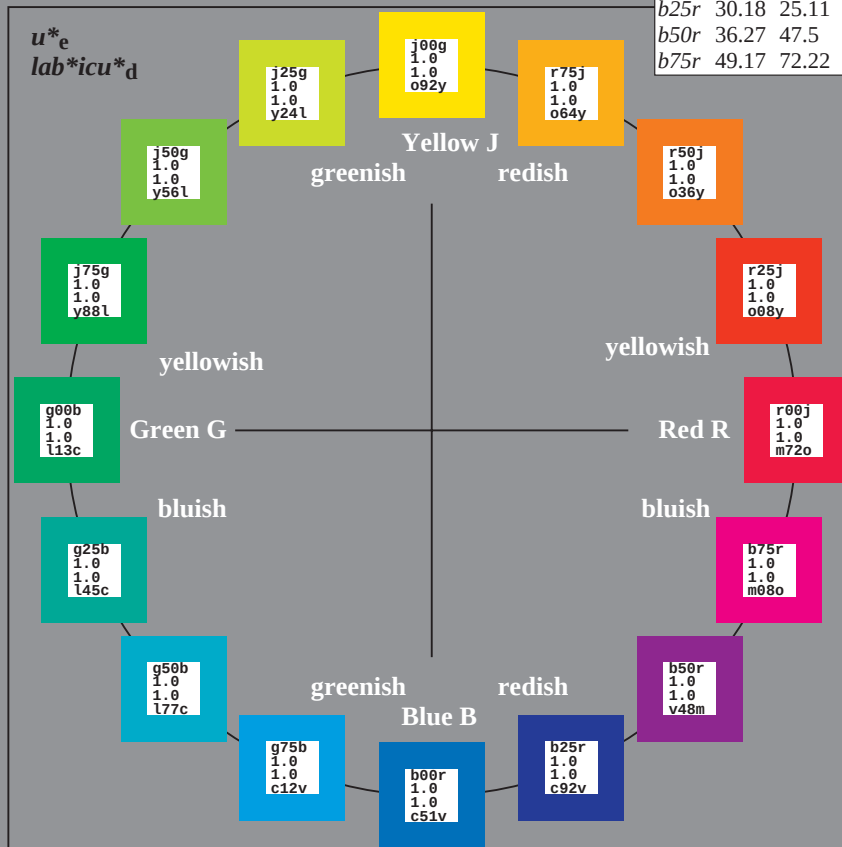
%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

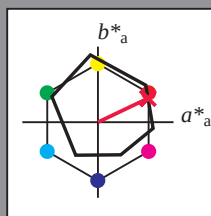
Name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	49.0	63.38	48.88	80.04	38
Y_{Ma}	90.12	-9.95	88.92	89.48	96
L_{Ma}	51.87	-60.87	33.81	69.63	151
C_{Ma}	59.35	-29.39	-43.68	52.65	236
V_{Ma}	27.47	30.17	-43.15	52.65	305
M_{Ma}	49.19	72.97	-8.17	73.42	354
N_{Ma}	20.0	0.0	0.0	0.0	0
W_{Ma}	95.0	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:
 $c_R = 0.97$
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}	49.0	63.38	48.88	80.04	38	
Y _{Ma}	90.12	-9.95	88.92	89.48	96	
L _{Ma}	51.87	-60.87	33.81	69.63	151	
C _{Ma}	59.35	-29.39	-43.68	52.65	236	
V _{Ma}	27.47	30.17	-43.15	52.65	305	
M _{Ma}	49.19	72.97	-8.17	73.42	354	
N _{Ma}	20.0	0.0	0.0	0.0	0	
W _{Ma}	95.0	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):

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

$LAB^*LCH^*_{Ma}$: 49 73 25

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

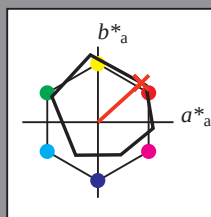
$g^*_{H,rel} = 57$

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	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:
 $c_R = 0.97$
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}	49.0	63.38	48.88	80.04	38	
Y _{Ma}	90.12	-9.95	88.92	89.48	96	
L _{Ma}	51.87	-60.87	33.81	69.63	151	
C _{Ma}	59.35	-29.39	-43.68	52.65	236	
V _{Ma}	27.47	30.17	-43.15	52.65	305	
M _{Ma}	49.19	72.97	-8.17	73.42	354	
N _{Ma}	20.0	0.0	0.0	0.0	0	
W _{Ma}	95.0	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):

$LAB^*LAB^*_{Ma}$: 52 57 52

$LAB^*LCH^*_{Ma}$: 52 78 42

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	357	m08o

$lab^*icu^*_d$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

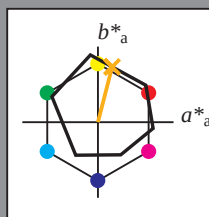
$i^* = 0.40$

$i^* = 0.20$

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

Hue texts:

$u^*_e = r75j$ $u^*_d = o64y$
contrast reduction factor:
 $c_R = 0.97$
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}	49.0	63.38	48.88	80.04	38	
Y _{Ma}	90.12	-9.95	88.92	89.48	96	
L _{Ma}	51.87	-60.87	33.81	69.63	151	
C _{Ma}	59.35	-29.39	-43.68	52.65	236	
V _{Ma}	27.47	30.17	-43.15	52.65	305	
M _{Ma}	49.19	72.97	-8.17	73.42	354	
N _{Ma}	20.0	0.0	0.0	0.0	0	
W _{Ma}	95.0	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 73

LAB^*LCH^*Ma : 74 76 75

lab^*rgb^*Ma : 1.0 0.75 0.0

lab^*olv^*Ma : 1.0 0.65 0.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	357	m08o

$lab^*icu^*_d$

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

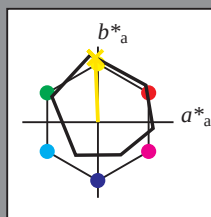
$i^*=0.00$

relative chroma c^*

relative chroma c^*

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

Hue texts:
 $u_e^* = j00g$ $u_d^* = o92y$
contrast reduction factor:
 $c_R = 0.97$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u_e^*	$L^*=L_a^*$	a^*	b^*	$C_{ab,a}^*$	$h_{ab,a}^*$	
O _{Ma}	49.0	63.38	48.88	80.04	38	
Y _{Ma}	90.12	-9.95	88.92	89.48	96	
L _{Ma}	51.87	-60.87	33.81	69.63	151	
C _{Ma}	59.35	-29.39	-43.68	52.65	236	
V _{Ma}	27.47	30.17	-43.15	52.65	305	
M _{Ma}	49.19	72.97	-8.17	73.42	354	
N _{Ma}	20.0	0.0	0.0	0.0	0	
W _{Ma}	95.0	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):

$LAB^*LAB^*_{Ma}$: 86 -3 85

$LAB^*LCH^*_{Ma}$: 86 85 92

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%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	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	357	m08o

$lab^*icu^*_d$

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

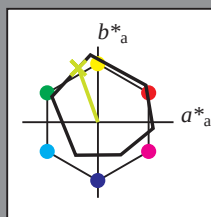
$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

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

Hue texts:
 $u_e^* = j25g$ $u_d^* = y24l$
contrast reduction factor:
 $c_R = 0.97$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u_e^*	$L^*=L_a^*$	a^*	b^*	$C^*_{ab,a}$	$h^*_{ab,a}$	
O _{Ma}	49.0	63.38	48.88	80.04	38	
Y _{Ma}	90.12	-9.95	88.92	89.48	96	
L _{Ma}	51.87	-60.87	33.81	69.63	151	
C _{Ma}	59.35	-29.39	-43.68	52.65	236	
V _{Ma}	27.47	30.17	-43.15	52.65	305	
M _{Ma}	49.19	72.97	-8.17	73.42	354	
N _{Ma}	20.0	0.0	0.0	0.0	0	
W _{Ma}	95.0	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):

$\text{LAB}^*\text{LAB}^*_{Ma}$: 78 -26 72

$\text{LAB}^*\text{LCH}^*_{Ma}$: 78 76 109

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

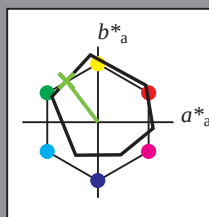
$g^*_{H,rel} = 57$

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

ORS18_95aM; adapted (a) CIELAB data						
u_e^*	$L^*=L_a^*$	a^*	b^*	$C^*_{ab,a}$	$h^*_{ab,a}$	u_d^*
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	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:
 $c_R = 0.97$
triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u_e^*	$L^*=L_a^*$	a^*	b^*	$C^*_{ab,a}$	$h^*_{ab,a}$	
O _{Ma}	49.0	63.38	48.88	80.04	38	
Y _{Ma}	90.12	-9.95	88.92	89.48	96	
L _{Ma}	51.87	-60.87	33.81	69.63	151	
C _{Ma}	59.35	-29.39	-43.68	52.65	236	
V _{Ma}	27.47	30.17	-43.15	52.65	305	
M _{Ma}	49.19	72.97	-8.17	73.42	354	
N _{Ma}	20.0	0.0	0.0	0.0	0	
W _{Ma}	95.0	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 -42 55

$LAB^*LCH^*_{Ma}$: 66 69 127

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%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	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	357	m08o

$lab^*icu^*_d$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

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

data for any colour:

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

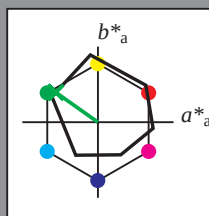
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
O _{Ma}	49.0	63.38	48.88	80.04	38	
Y _{Ma}	90.12	-9.95	88.92	89.48	96	
L _{Ma}	51.87	-60.87	33.81	69.63	151	
C _{Ma}	59.35	-29.39	-43.68	52.65	236	
V _{Ma}	27.47	30.17	-43.15	52.65	305	
M _{Ma}	49.19	72.97	-8.17	73.42	354	
N _{Ma}	20.0	0.0	0.0	0.0	0	
W _{Ma}	95.0	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):

$LAB^*LAB^*_{Ma}$: 56 -56 39

$LAB^*LCH^*_{Ma}$: 56 68 144

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

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

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	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^*

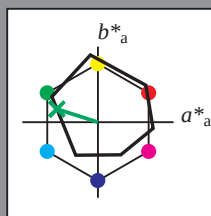
Hue texts:

$u_e^* = g00b$ $u_d^* = l13c$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u_e^*	$L^*=L_a^*$	a^*	b^*	$C^*_{ab,a}$	$h^*_{ab,a}$	
O _{Ma}	49.0	63.38	48.88	80.04	38	
Y _{Ma}	90.12	-9.95	88.92	89.48	96	
L _{Ma}	51.87	-60.87	33.81	69.63	151	
C _{Ma}	59.35	-29.39	-43.68	52.65	236	
V _{Ma}	27.47	30.17	-43.15	52.65	305	
M _{Ma}	49.19	72.97	-8.17	73.42	354	
N _{Ma}	20.0	0.0	0.0	0.0	0	
W _{Ma}	95.0	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 -54 17

$LAB^*LCH^*_{Ma}$: 53 57 162

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%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	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	357	m08o

$lab^*icu^*_d$

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*

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

data for any colour:

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

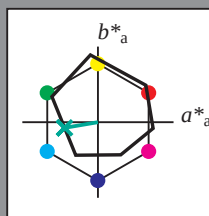
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

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}	49.0	63.38	48.88	80.04	38	
Y _{Ma}	90.12	-9.95	88.92	89.48	96	
L _{Ma}	51.87	-60.87	33.81	69.63	151	
C _{Ma}	59.35	-29.39	-43.68	52.65	236	
V _{Ma}	27.47	30.17	-43.15	52.65	305	
M _{Ma}	49.19	72.97	-8.17	73.42	354	
N _{Ma}	20.0	0.0	0.0	0.0	0	
W _{Ma}	95.0	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):

$LAB^*LAB^*_{Ma}$: 56 -44 -7

$LAB^*LCH^*_{Ma}$: 56 45 189

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

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

triangle lightness t^*

% Gamut

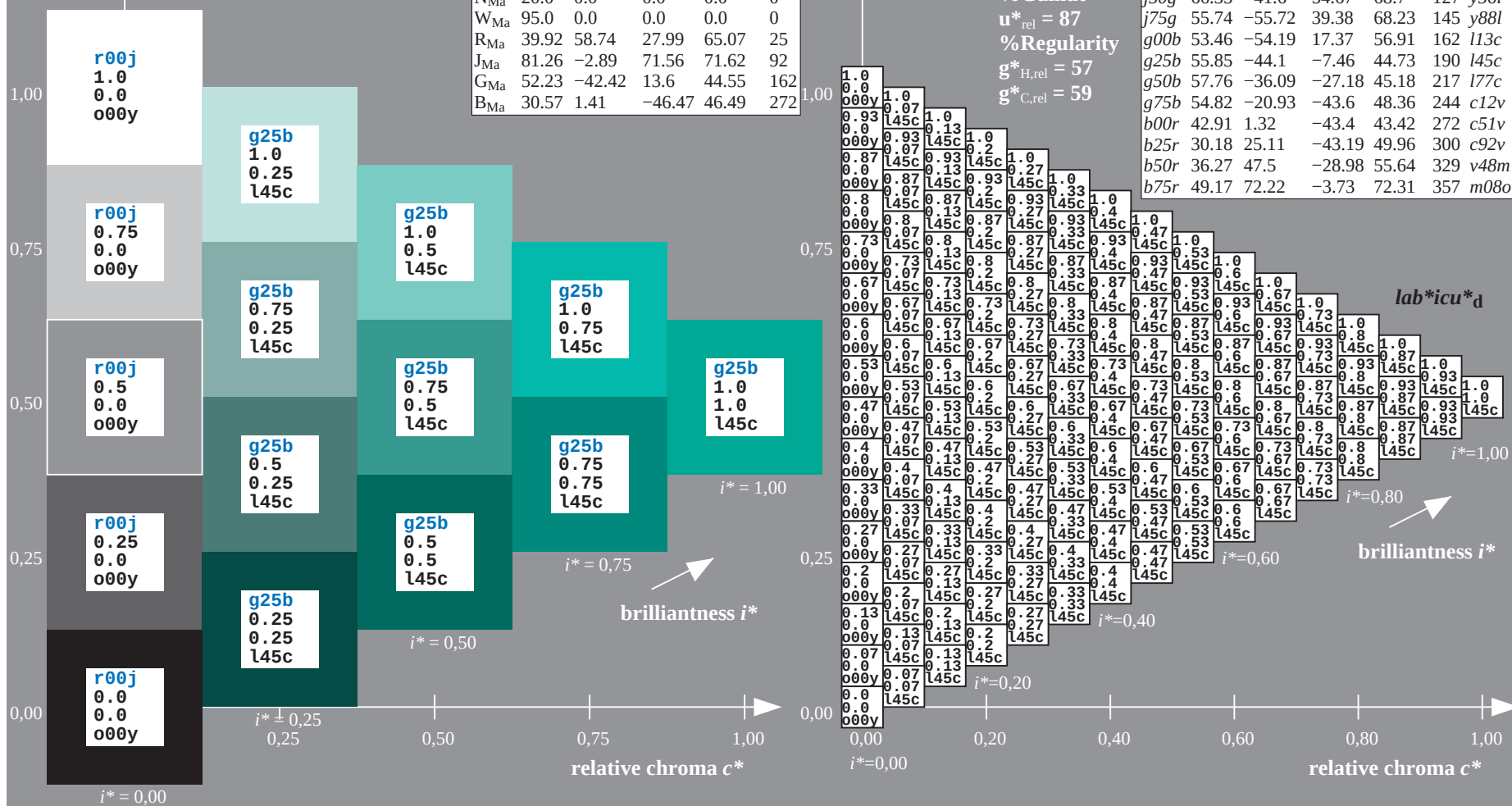
$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	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^*

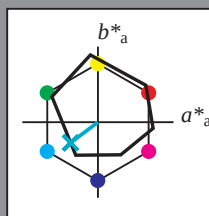
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

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}	49.0	63.38	48.88	80.04	38	
Y _{Ma}	90.12	-9.95	88.92	89.48	96	
L _{Ma}	51.87	-60.87	33.81	69.63	151	
C _{Ma}	59.35	-29.39	-43.68	52.65	236	
V _{Ma}	27.47	30.17	-43.15	52.65	305	
M _{Ma}	49.19	72.97	-8.17	73.42	354	
N _{Ma}	20.0	0.0	0.0	0.0	0	
W _{Ma}	95.0	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):

$LAB^*LAB^*_{Ma}$: 58 -36 -27

$LAB^*LCH^*_{Ma}$: 58 45 216

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

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

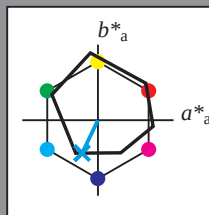
$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	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:
 $c_R = 0.97$
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}	49.0	63.38	48.88	80.04	38	
Y _{Ma}	90.12	-9.95	88.92	89.48	96	
L _{Ma}	51.87	-60.87	33.81	69.63	151	
C _{Ma}	59.35	-29.39	-43.68	52.65	236	
V _{Ma}	27.47	30.17	-43.15	52.65	305	
M _{Ma}	49.19	72.97	-8.17	73.42	354	
N _{Ma}	20.0	0.0	0.0	0.0	0	
W _{Ma}	95.0	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 -21 -44

$LAB^*LCH^*_{Ma}$: 55 48 244

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

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

triangle lightness t^*

%Gamut

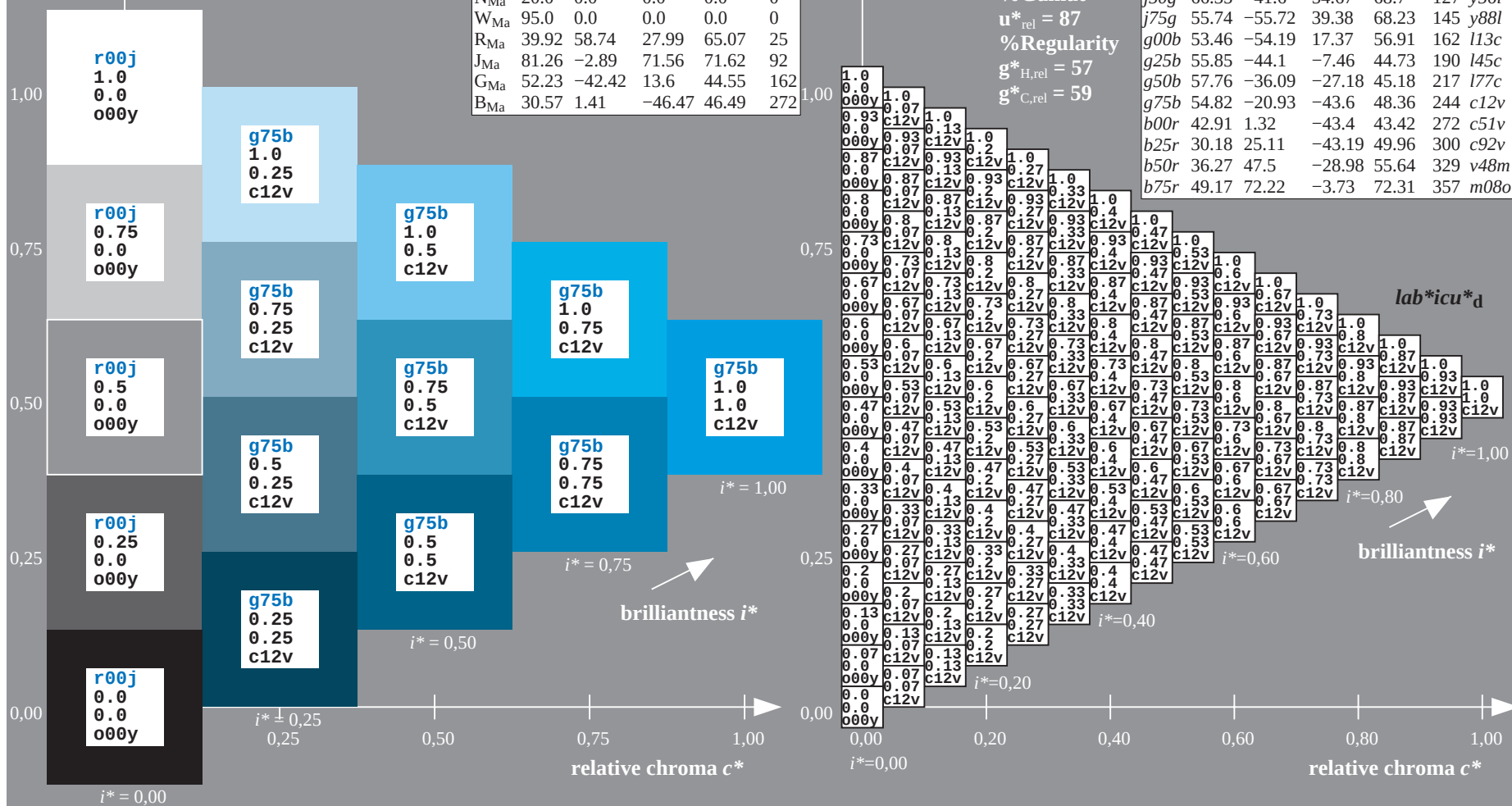
$u^*_{rel} = 87$

%Regularity

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

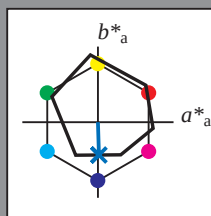
$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	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:
 $c_R = 0.97$
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}	49.0	63.38	48.88	80.04	38	
Y _{Ma}	90.12	-9.95	88.92	89.48	96	
L _{Ma}	51.87	-60.87	33.81	69.63	151	
C _{Ma}	59.35	-29.39	-43.68	52.65	236	
V _{Ma}	27.47	30.17	-43.15	52.65	305	
M _{Ma}	49.19	72.97	-8.17	73.42	354	
N _{Ma}	20.0	0.0	0.0	0.0	0	
W _{Ma}	95.0	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):

$LAB^*LAB^*_{Ma}$: 43 1 -43

$LAB^*LCH^*_{Ma}$: 43 43 271

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	357	m08o

$lab^*icu^*_d$

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*

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

data for any colour:

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

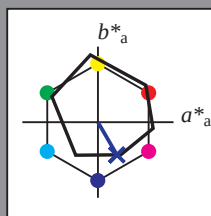
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

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}	49.0	63.38	48.88	80.04	38	
Y _{Ma}	90.12	-9.95	88.92	89.48	96	
L _{Ma}	51.87	-60.87	33.81	69.63	151	
C _{Ma}	59.35	-29.39	-43.68	52.65	236	
V _{Ma}	27.47	30.17	-43.15	52.65	305	
M _{Ma}	49.19	72.97	-8.17	73.42	354	
N _{Ma}	20.0	0.0	0.0	0.0	0	
W _{Ma}	95.0	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):

$LAB^*LAB^*_{Ma}$: 30 25 -43

$LAB^*LCH^*_{Ma}$: 30 50 300

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	357	m08o

$lab^*icu^*_d$

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*

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

data for any colour:

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

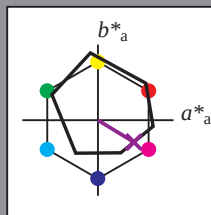
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

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}	49.06	63.38	48.88	80.04	38
Y _{Ma}	90.12	-9.95	88.92	89.48	96
L _{Ma}	51.87	-60.87	33.81	69.63	151
C _{Ma}	59.35	-29.39	-43.68	52.65	236
V _{Ma}	27.47	30.17	-43.15	52.65	305
M _{Ma}	49.19	72.97	-8.17	73.42	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	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):

$\text{LAB}^*\text{LAB}^*_{\text{Ma}}$: 36 47 -29

$\text{LAB}^*\text{LCH}^*_{\text{Ma}}$: 36 56 328

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

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

triangle lightness t^*

%Gamut

$u^*_{\text{rel}} = 87$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	357	m08o

$\text{lab}^*\text{icu}^*_d$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

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

data for any colour:

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

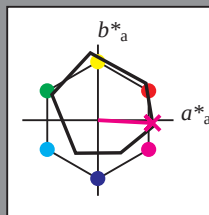
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
O _{Ma}	49.0	63.38	48.88	80.04	38	
Y _{Ma}	90.12	-9.95	88.92	89.48	96	
L _{Ma}	51.87	-60.87	33.81	69.63	151	
C _{Ma}	59.35	-29.39	-43.68	52.65	236	
V _{Ma}	27.47	30.17	-43.15	52.65	305	
M _{Ma}	49.19	72.97	-8.17	73.42	354	
N _{Ma}	20.0	0.0	0.0	0.0	0	
W _{Ma}	95.0	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):

$LAB^*LAB^*_{Ma}$: 49 72 -4

$LAB^*LCH^*_{Ma}$: 49 72 357

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

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

triangle lightness t^*

%Gamut

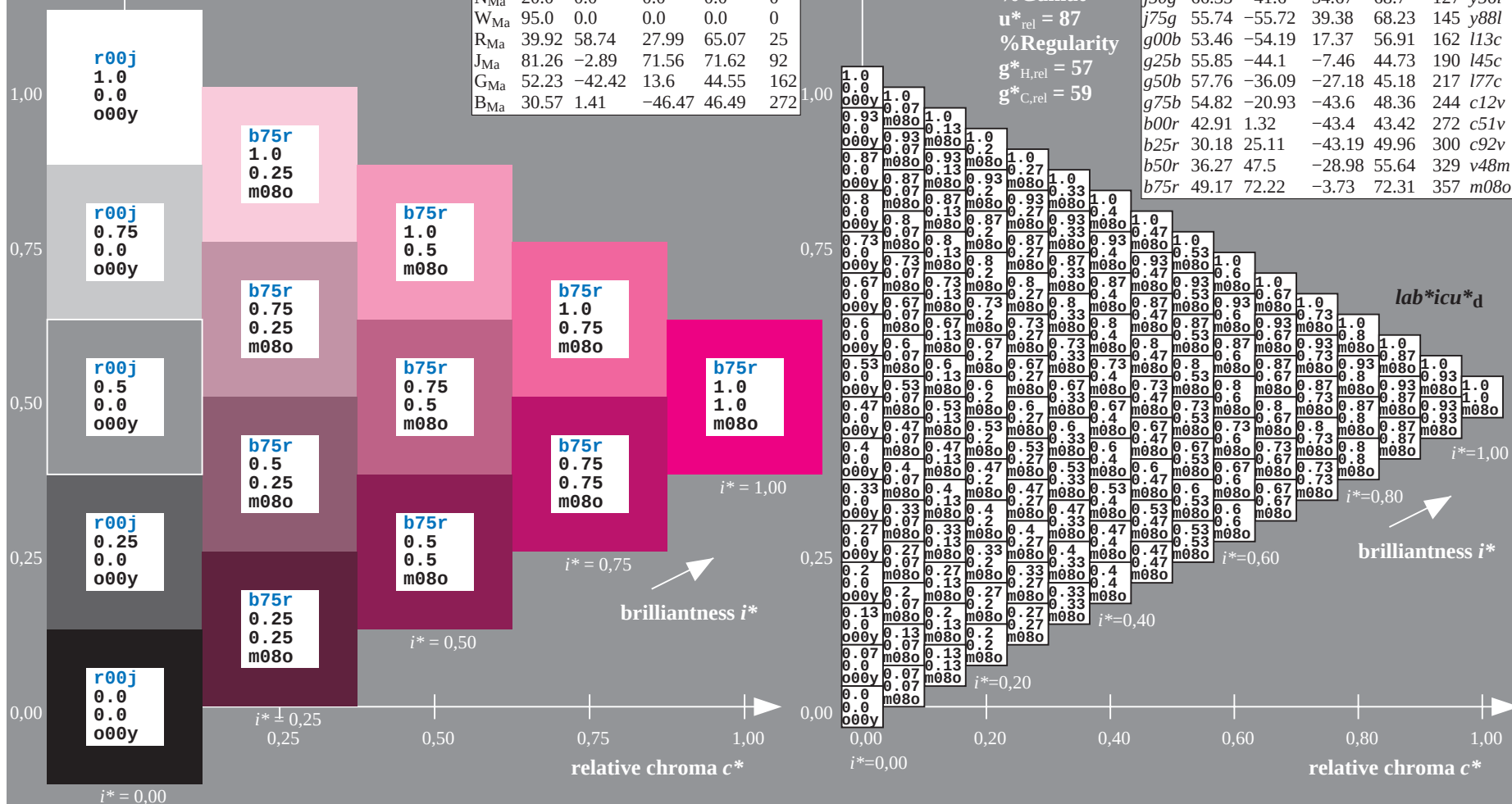
$u^*_{rel} = 87$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	357	m08o



See for similar files: <http://www.ps.bam.de/Ee35/>; www.ps.bam.de/Version 2.1, io=1,1, ColSpX=1
Technical information: <http://www.ps.bam.de>

BAM registration: 20081001-Ee35/10L/L35E00NP.PS/.PDF BAM material: code=rh4ta
application for evaluation and measurement of printer or monitor systems

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a	b	c	d	e	f	g	h	i	j	k	lab*icu*d				
01	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.13	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.25	0.25	0.25	0.38	0.5	0.63	0.75	0.88	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	
	00y0	100c	100c	100c	100c	100c	100c	100c	100c	00y0	y001	y661	y741	y791	y821	y851	y871	00y0	04y0	02y0	02y0	03y1	y491	y591	y661	y711	y741	00y0	00y0	00y0	00y0	00y0	00y0	00y0	00y0	00y0	00y0	00y0	00y0	00y0		
02	0.13	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.13	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.25	0.25	0.25	0.38	0.5	0.63	0.75	0.88	1.0	1.0	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.13	0.13	0.13	0.13	
	v00m	c00v	l49c	l33c	l25c	l20c	l16c	l14c	l12c	v99m	00y0	100c	100c	100c	100c	100c	100c	100c	100c	100c	00y0	00y0	00y0	00y0	y491	y661	y711	y851	c00v	00y0	00y0	00y0	00y0	00y0	00y0	00y0	00y0	00y0	00y0	00y0	00y0	
03	0.25	0.25	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.25	0.25	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.25	0.25	0.25	0.38	0.5	0.63	0.75	0.88	1.0	1.0	0.88	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.25	0.25	0.25	0.25	
	02y0	c49v	00y0	166c	149c	149c	149c	133c	l28c	l25c	v49m	00y0	c09v	l49c	l33c	l25c	l20c	l16c	l14c	v99m	00y0	00y0	00y0	00y0	00y0	00y0	00y0	00y0	00y0	00y0	00y0	00y0	00y0	00y0	00y0	00y0	00y0	00y0	00y0	00y0		
04	0.38	0.38	0.38	0.38	0.5	0.63	0.75	0.88	1.0	0.38	0.38	0.38	0.38	0.5	0.63	0.75	0.88	1.0	0.38	0.38	0.38	0.38	0.38	0.5	0.63	0.75	0.88	1.0	1.0	0.88	0.75	0.63	0.63	0.63	0.63	0.63	0.38	0.38	0.38	0.38		
	03y0	03y0	03y0	03y0	03y0	03y0	03y0	03y0	03y0	03y0	03y0	03y0	03y0	03y0	03y0	03y0	03y0	03y0	03y0	03y0	03y0	03y0	03y0	03y0	03y0	03y0	03y0	03y0	03y0	03y0	03y0	03y0	03y0	03y0	03y0	03y0	03y0	03y0	03y0	03y0	03y0	
05	0.5	0.5	0.5	0.5	0.5	0.63	0.75	0.88	1.0	0.5	0.38	0.38	0.38	0.5	0.63	0.75	0.88	1.0	0.5	0.38	0.38	0.38	0.38	0.5	0.63	0.75	0.88	1.0	1.0	0.88	0.75	0.63	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5		
	v00m	c74v	c49v	c25v	c09v	l79c	l66c	l57c	l49c	v25m	00y0	c66v	c33v	c09v	l74c	l59c	l49c	l42c	v49m	v33m	v00m	c49v	c09v	l66c	l49c	l40c	l33c	c00v	00y0	00y0	00y0	00y0	00y0	00y0	00y0	00y0	00y0	00y0	00y0	00y0	00y0	
06	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.75	0.88	1.0	0.63	0.63	0.63	0.63	0.63	0.63	0.75	0.88	1.0	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.75	0.88	1.0	1.0	0.88	0.75	0.63	0.5	0.38	0.38	0.38	0.38	0.63	0.63	0.63	0.63
	00m0	c79v	c59v	c40v	c20v	c09v	l82c	l71c	l62c	v20m	00m0	c74v	c49v	c25v	c09v	l79c	l66c	l57c	v49m	v25m	00m0	c66v	c33v	c09v	l74c	l59c	l49c	c00v	00y0	00y0	00y0	00y0	00y0	00y0	00y0	00y0	00y0	00y0	00y0	00y0	00y0	
07	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.88	1.0	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.88	1.0	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.88	1.0	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.25	0.25	0.75	0.75	0.75	0.75	
	00m0	c82v	c66v	c49v	c33v	c16v	c00v	l85c	l74c	v16m	00m0	c79v	c59v	c40v	c20v	c09v	l82c	l71c	v33m	v20m	00m0	c74v	c49v	c25v	c09v	l79c	l66c	c00v	00y0	00y0	00y0	00y0	00y0	00y0	00y0	00y0	00y0	00y0	00y0	00y0	00y0	
08	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	1.0	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	1.0	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	1.0	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.13	0.88	0.88	0.88	0.88		
	00m0	c85v	c71v	c57v	c42v	c28v	c14v	c00v	l87c	v14m	00m0	c82v	c66v	c49v	c33v	c16v	c00v	l85c	v28m	v16m	00m0	c79v	c59v	c40v	c20v	c09v	l82c	c00v	00y0	00y0	00y0	00y0	00y0	00y0	00y0	00y0	00y0	00y0	00y0	00y0	00y0	
09	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	1.0	1.0	1.0	1.0	
	v00m	c87v	c74v	c62v	c49v	c37v	c25v	c12v	c00v	v12m	v00m	c85v	c71v	c57v	c42v	c28v	c14v	c00v	v25m	v14m	00m0	c82v	c66v	c49v	c33v	c16v	c00v	c00v	00y0	00y0	00y0	00y0	00y0	00y0	00y0	00y0	00y0	00y0	00y0	00y0	00y0	
10	0.38	0.38	0.38	0.38	0.5	0.63	0.75	0.88	1.0	0.5	0.5	0.5	0.5	0.5	0.63	0.75	0.88	1.0	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.75	0.88	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
	03y0	03y0	03y0	03y0	03y0	03y0	03y0	03y0	03y0	03y0	03y0	03y0	03y0	03y0	03y0	03y0	03y0	03y0	03y0	03y0	03y0	03y0	03y0	03y0	03y0	03y0	03y0	03y0	03y0	03y0	03y0	03y0	03y0	03y0	03y0	03y0	03y0	03y0	03y0	03y0	03y0	
11	0.38	0.38	0.38	0.38	0.5	0.63	0.75	0.88	1.0	0.5	0.38	0.38	0.38	0.5	0.63	0.75	0.88	1.0	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.75	0.88	1.0	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.07	0.07	0.07	0.07		
	m660	00y0	04y0	y001	y331	y491	y591	y661	y711	m740	00y0	033v	066v	y001	y251	y491	y491	y571	m790	00y0	025v	04y0	y74y	y001	y201	y331	y421	v00m	00y0	00y0	00y0	00y0	00y0	00y0	00y0	00y0	00y0	00y0	00y0	00y0	00y0	
12	0.38	0.38	0.38	0.38	0.5	0.63	0.75	0.88	1.0	0.5	0.5	0.5	0.5	0.5	0.63	0.75	0.88	1.0	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.75	0.88	1.0	1.0	0.88	0.75	0.75	0.75	0.75	0.75	0.75	0.13	0.13	0.13	0.13		
	m330	m490	00y0	y001	y491	y661	y741	y791	y821	m490	m660	00y0	04y0	y001	y331	y491	y591	y661	m590	m740	00y0	033v	066v	y001	y251	y491	y491	v00m	00y0	00y0	00y0	00y0	00y0	00y0	00y0	00y0	00y0	00y0	00y0	00y0	00y0	
13	0.38	0.38	0.38	0.38	0.5	0.63	0.75	0.88	1.0	0.5	0.5	0.5	0.5	0.5	0.63	0.75	0.88	1.0	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.75	0.88	1.0	1.0	0.88	0.75	0.63	0.63	0.63	0.63	0.63	0.2	0.2	0.2	0.2		
	v99m	v99m	v99m	v99m	00y0	100c	100c	100c	100c	m250	m330	m490	00y0	y001	y491	y661	y741	y791	m490	m490	m660	00y0	04y0	y001	y331	y491	y591	v00m	00y0	00y0	00y0	00y0	00y0	00y0	00y0	00y0	00y0	00y0	00y0	00y0	00y0	
14	0.5	0.5	0.5	0.5	0.5	0.63	0.75	0.88	1.0	0.5	0.5	0.5	0.5	0.5	0.63	0.75	0.88	1.0	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.75	0.88	1.0	1.0	0.88	0.75	0.63	0.5	0.5	0.5	0.5	0.5	0.27	0.27	0.27	0.27	
	v74m	v66m	v49m	v00m	c00v	l49c	l33c	l25c	l20c	v99m	v99m	v99m	v99m	00y0	100c	100c	100c	100c	100c	100c	100c	100c	100c	100c	100c	100c	100c	100c	100c	100c	100c	100c	100c	100c	100c	100c	100c	100c	100c	100c	100c	
15	0.63	0.63	0.63	0.63	0.63	0.63	0.75	0.88	1.0	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.75	0.88	1.0	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.75	0.88	1.0	1.0	0.88	0.75	0.63	0.5	0.38	0.38	0.38	0.33	0.33	0.33	0.33	
	v59m	v49m	v33m	v00m	c49v	c09v	l66c	l49c	l49c	v79m	v74m	v66m	v49m	00m0	c00v	l49c	l33c	l25c	v99m	v99m	v99m	v99m	v99m	v99m	v99m	v99m	v99m	v99m	v99m	v99m	v99m	v99m	v99m	v99m	v99m	v99m	v99m	v99m	v99m	v99m	v99m	
16	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.88	1.0	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.88	1.0	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.88	1.0	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.25	0.25	0.4	0.4	0.4	0.4	
	07y0	05y0	05y0	05y0	05y0	05y0	05y0	05y0	05y0	05y0	05y0	05y0	05y0	05y0	05y0	05y0	05y0	05y0	05y0	05y0	05y0	05y0	05y0	05y0	05y0	05y0	05y05															

Input and output:

Colorimetric Printer Reflective System ORS18_95aM
data for any colour:

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

elementary hue text:

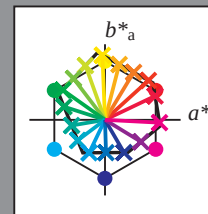
$u^*_e = 16$ hues $r00j$, $r25j$, ..., $b75r$

contrast reduction factor:

$c_R = 0.97$

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
$r00j$	49.06	66.28	31.59	73.43	25	$m72o$
$r25j$	52.31	57.48	52.1	77.58	42	$o08y$
$r50j$	63.29	37.89	62.8	73.34	59	$o36y$
$r75j$	74.0	18.8	73.22	75.6	76	$o64y$
$j00g$	86.47	-3.45	85.37	85.44	92	$o92y$
$j25g$	78.2	-25.82	71.75	76.25	110	$y24l$
$j50g$	66.35	-41.6	54.67	68.7	127	$y56l$
$j75g$	55.74	-55.72	39.38	68.23	145	$y88l$
$g00b$	53.46	-54.19	17.37	56.91	162	$l13c$
$g25b$	55.85	-44.1	-7.46	44.73	190	$l45c$
$g50b$	57.76	-36.09	-27.18	45.18	217	$l77c$
$g75b$	54.82	-20.93	-43.6	48.36	244	$c12v$
$b00r$	42.91	1.32	-43.4	43.42	272	$c51v$
$b25r$	30.18	25.11	-43.19	49.96	300	$c92v$
$b50r$	36.27	47.5	-28.98	55.64	329	$v48m$
$b75r$	49.17	72.22	-3.73	72.31	357	$m08o$



%Gamut

$u^*_{rel} = 87$

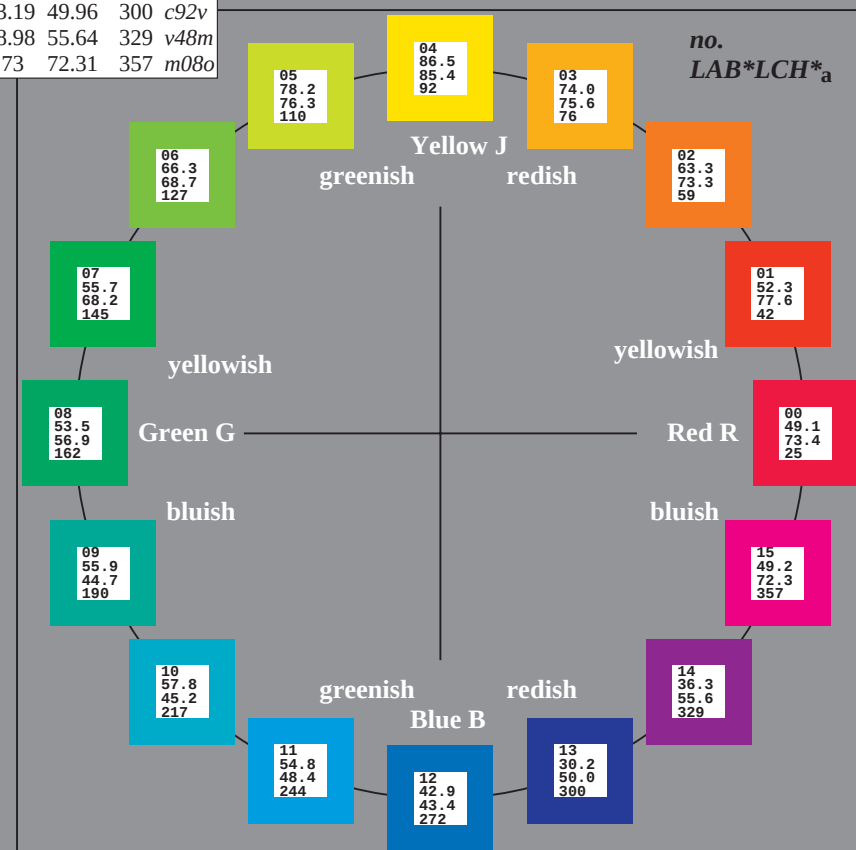
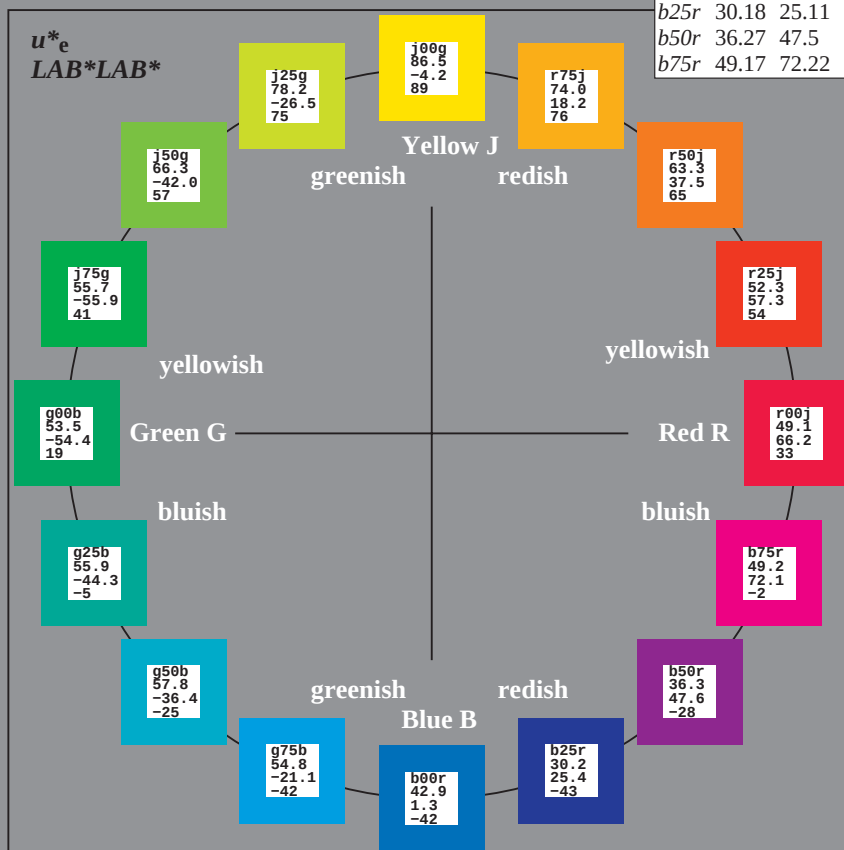
%Regularity

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

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

ORS18_95M; CIELAB data

Name	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	49.0	63.28	50.46	80.94	39
Y_M	90.12	-10.81	93.19	93.81	97
L_M	51.87	-61.02	35.57	70.63	150
C_M	59.35	-29.68	-41.42	50.96	234
V_M	27.47	30.47	-42.98	52.69	305
M_M	49.19	72.87	-6.59	73.17	355
N_M	20.0	0.45	-0.33	0.55	324
W_M	95.0	-0.95	4.59	4.68	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^*

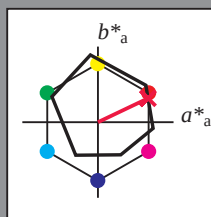
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95M; CIELAB data						
u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}	
O _M	49.0	63.28	50.46	80.94	39	
Y _M	90.12	-10.81	93.19	93.81	97	
L _M	51.87	-61.02	35.57	70.63	150	
C _M	59.35	-29.68	-41.42	50.96	234	
V _M	27.47	30.47	-42.98	52.69	305	
M _M	49.19	72.87	-6.59	73.17	355	
N _M	20.0	0.45	-0.33	0.55	324	
W _M	95.0	-0.95	4.59	4.68	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 : 49 66 32

LAB^*LCH^*Ma : 49 73 25

lab^*rgb^*Ma : 1.0 0.0 0.0

lab^*olv^*Ma : 1.0 0.0 0.28

triangle lightness t^*

%Gamut

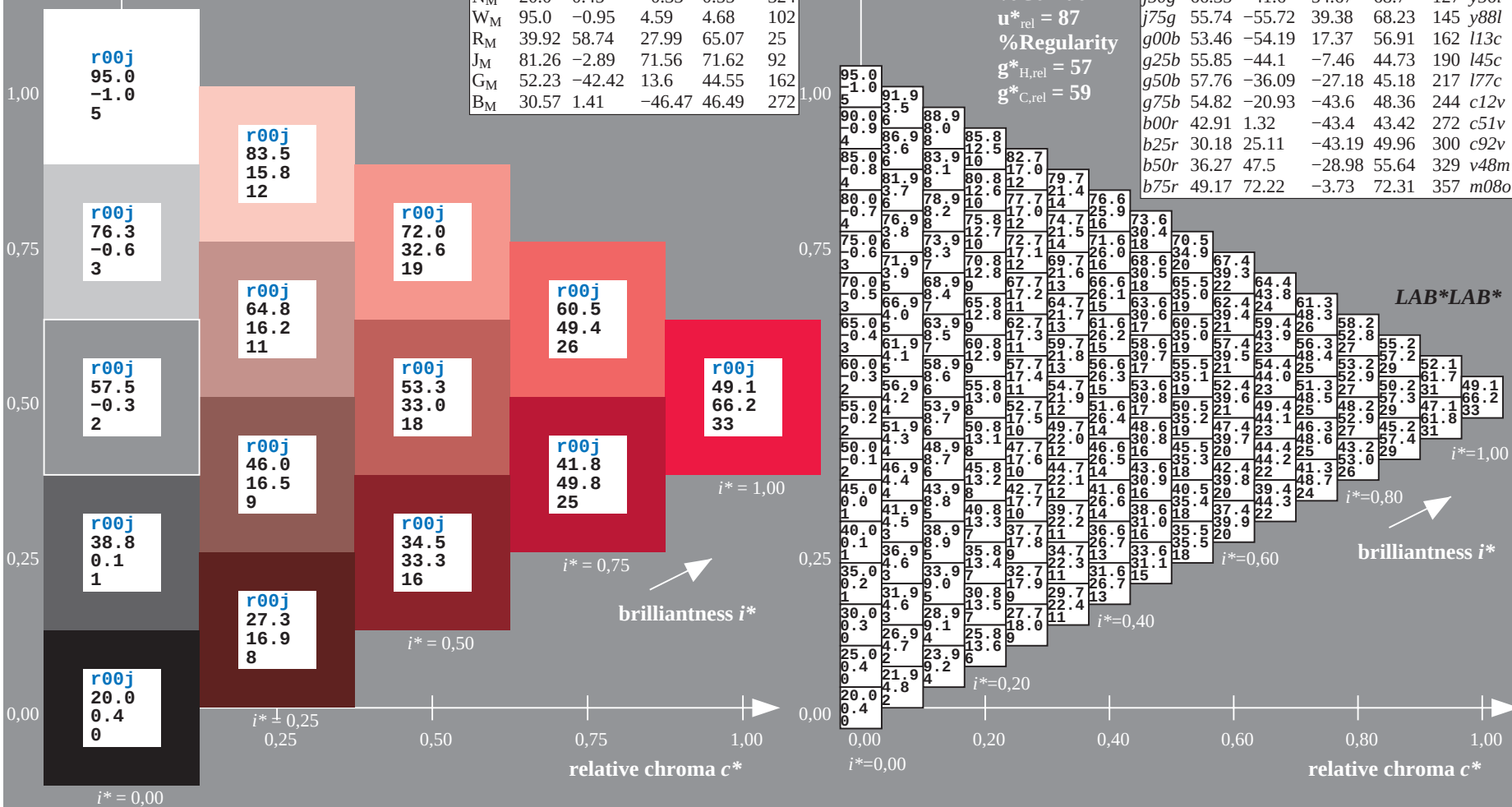
$u^*_{rel} = 87$

%Regularity

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

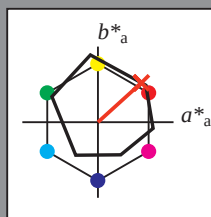
$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data							
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d	
r00j	49.06	66.28	31.59	73.43	25	m72o	
r25j	52.31	57.48	52.1	77.58	42	o08y	
r50j	63.29	37.89	62.8	73.34	59	o36y	
r75j	74.0	18.8	73.22	75.6	76	o64y	
j00g	86.47	-3.45	85.37	85.44	92	o92y	
j25g	78.2	-25.82	71.75	76.25	110	y24l	
j50g	66.35	-41.6	54.67	68.7	127	y56l	
j75g	55.74	-55.72	39.38	68.23	145	y88l	
g00b	53.46	-54.19	17.37	56.91	162	l13c	
g25b	55.85	-44.1	-7.46	44.73	190	l45c	
g50b	57.76	-36.09	-27.18	45.18	217	l77c	
g75b	54.82	-20.93	-43.6	48.36	244	c12v	
b00r	42.91	1.32	-43.4	43.42	272	c51v	
b25r	30.18	25.11	-43.19	49.96	300	c92v	
b50r	36.27	47.5	-28.98	55.64	329	v48m	
b75r	49.17	72.22	-3.73	72.31	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:
 $c_R = 0.97$
triangle lightness t^*



ORS18_95M; CIELAB data						
u^*_e	$L^*=L^*_a$	a^*	b^*	C^*_{ab}	h^*_{ab}	
O _M	49.0	63.28	50.46	80.94	39	
Y _M	90.12	-10.81	93.19	93.81	97	
L _M	51.87	-61.02	35.57	70.63	150	
C _M	59.35	-29.68	-41.42	50.96	234	
V _M	27.47	30.47	-42.98	52.69	305	
M _M	49.19	72.87	-6.59	73.17	355	
N _M	20.0	0.45	-0.33	0.55	324	
W _M	95.0	-0.95	4.59	4.68	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 : 52 57 52

LAB^*LCH^*Ma : 52 78 42

lab^*rgb^*Ma : 1.0 0.25 0.0

lab^*olv^*Ma : 1.0 0.08 0.0

triangle lightness t^*

%Gamut

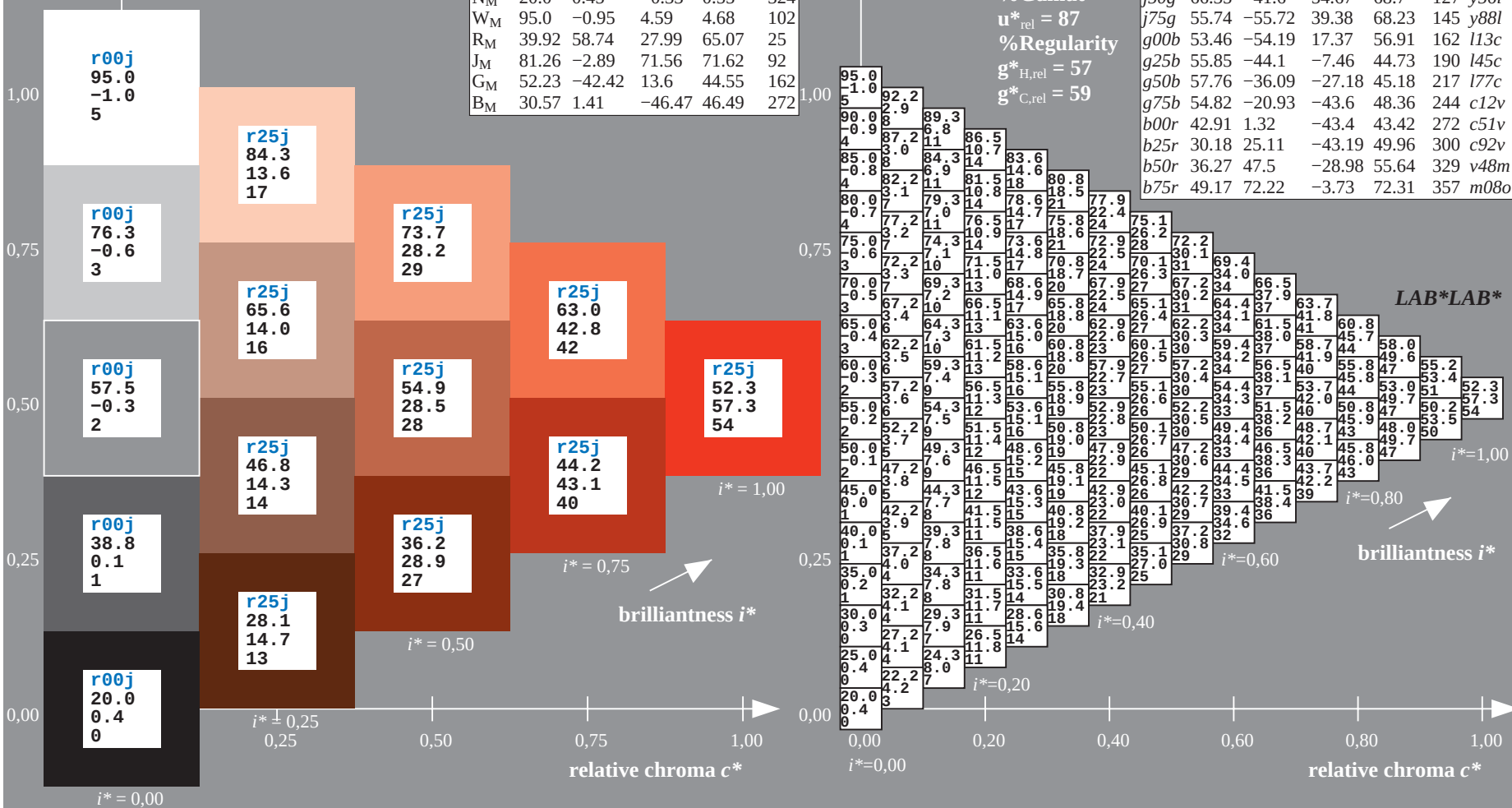
$u^*_{rel} = 87$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data							
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d	
r00j	49.06	66.28	31.59	73.43	25	m72o	
r25j	52.31	57.48	52.1	77.58	42	o08y	
r50j	63.29	37.89	62.8	73.34	59	o36y	
r75j	74.0	18.8	73.22	75.6	76	o64y	
j00g	86.47	-3.45	85.37	85.44	92	o92y	
j25g	78.2	-25.82	71.75	76.25	110	y24l	
j50g	66.35	-41.6	54.67	68.7	127	y56l	
j75g	55.74	-55.72	39.38	68.23	145	y88l	
g00b	53.46	-54.19	17.37	56.91	162	l13c	
g25b	55.85	-44.1	-7.46	44.73	190	l45c	
g50b	57.76	-36.09	-27.18	45.18	217	l77c	
g75b	54.82	-20.93	-43.6	48.36	244	c12v	
b00r	42.91	1.32	-43.4	43.42	272	c51v	
b25r	30.18	25.11	-43.19	49.96	300	c92v	
b50r	36.27	47.5	-28.98	55.64	329	v48m	
b75r	49.17	72.22	-3.73	72.31	357	m08o	



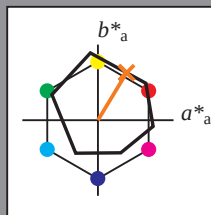
Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.164$
data for any colour: Data for maximum colour (Ma):

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

Hue texts:

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

contrast reduction factor:

 $c_D = 0.97$ triangle lightness t^* 

ORS18_95M; CIELAB data						
u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}	
O _M	49.0	63.28	50.46	80.94	39	
Y _M	90.12	-10.81	93.19	93.81	97	
L _M	51.87	-61.02	35.57	70.63	156	
C _M	59.35	-29.68	-41.42	50.96	234	
V _M	27.47	30.47	-42.98	52.69	303	
M _M	49.19	72.87	-6.59	73.17	353	
N _M	20.0	0.45	-0.33	0.55	324	
W _M	95.0	-0.95	4.59	4.68	103	
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	167	
B _M	30.57	1.41	-46.47	46.49	273	

Data for maximum colour (Ma):

LAB*LAB*₁ : 63 38 63

LAB*LGII* 63 53 50

LAB*LCH*Ma: 63 /3 5

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

*lab*olv**Ma: 1.0 0.36 0.0

triangle lightness t^*

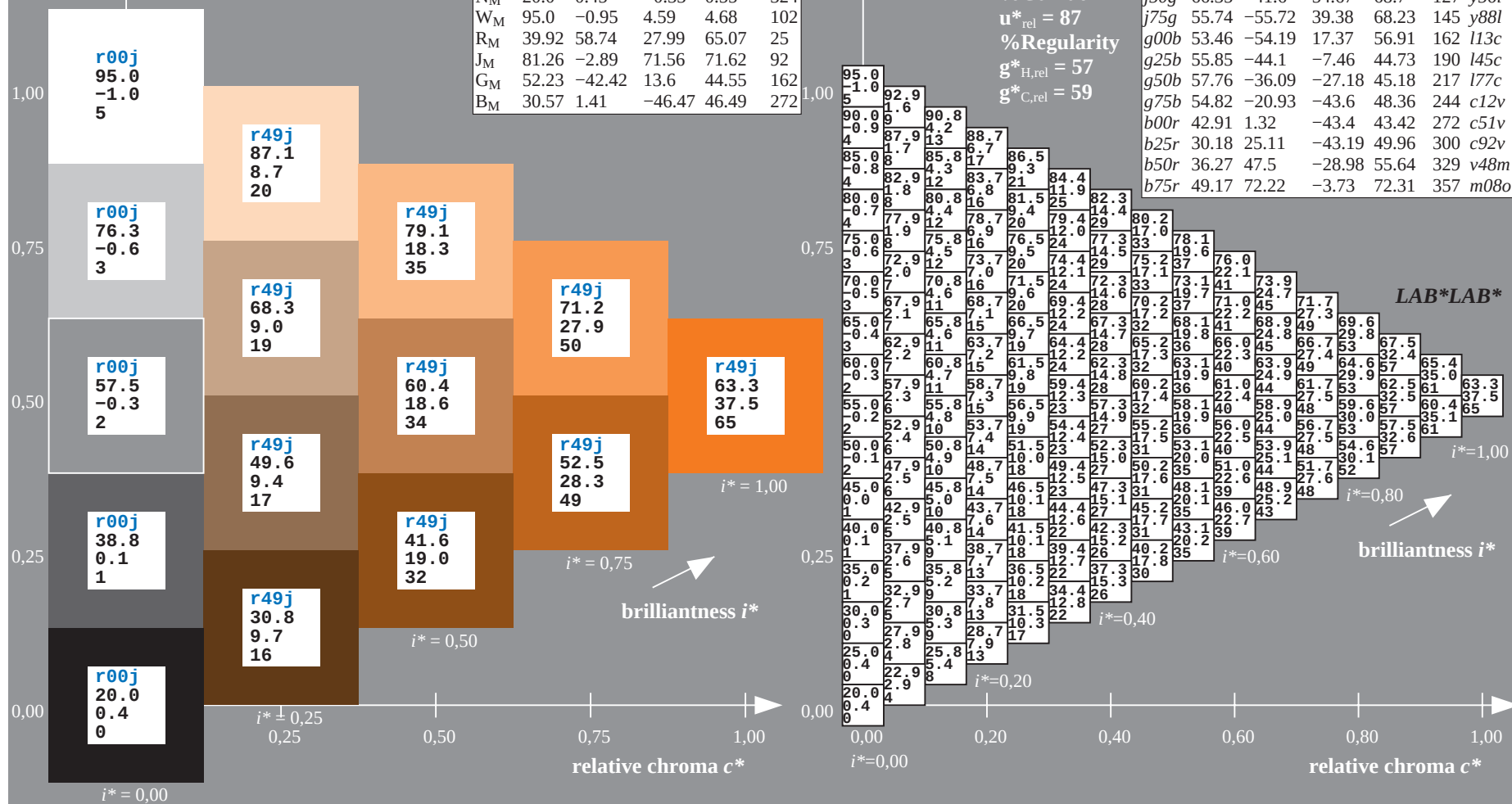
%Gamut

$$\mathbf{u}_{\text{rel}}^* = 87$$

%Regularity

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

ORS18_95aM; adapted (a) CIELAB data							
u_e	$L^*=L_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d	
<i>r00j</i>	49.06	66.28	31.59	73.43	25	<i>m72o</i>	
<i>r25j</i>	52.31	57.48	52.1	77.58	42	<i>o08y</i>	
<i>r50j</i>	63.29	37.89	62.8	73.34	59	<i>o36y</i>	
<i>r75j</i>	74.0	18.8	73.22	75.6	76	<i>o64y</i>	
<i>j00g</i>	86.47	-3.45	85.37	85.44	92	<i>o92y</i>	
<i>j25g</i>	78.2	-25.82	71.75	76.25	110	<i>y24l</i>	
<i>j50g</i>	66.35	-41.6	54.67	68.7	127	<i>y56l</i>	
<i>j75g</i>	55.74	-55.72	39.38	68.23	145	<i>y88l</i>	
<i>g00b</i>	53.46	-54.19	17.37	56.91	162	<i>l13c</i>	
<i>g25b</i>	55.85	-44.1	-7.46	44.73	190	<i>l45c</i>	
<i>g50b</i>	57.76	-36.09	-27.18	45.18	217	<i>l77c</i>	
<i>g75b</i>	54.82	-20.93	-43.6	48.36	244	<i>c12v</i>	
<i>b00r</i>	42.91	1.32	-43.4	43.42	272	<i>c51v</i>	
<i>b25r</i>	30.18	25.11	-43.19	49.96	300	<i>c92v</i>	
<i>b50r</i>	36.27	47.5	-28.98	55.64	329	<i>v48m</i>	
<i>b75r</i>	49.17	72.22	-3.73	72.31	357	<i>m08o</i>	



BAM-test chart Ee35; Colorimetric systems, Page 148/198
D65: colour scales and 9 data tables for 16 hues $r00j$ to $b75r$

```
input: 000n / w / nnn0 / www set...
output: ->cmyn6* setcmykcolor
```

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^*

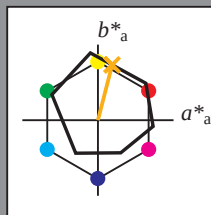
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95M; CIELAB data

u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	49.0	63.28	50.46	80.94	39
Y _M	90.12	-10.81	93.19	93.81	97
L _M	51.87	-61.02	35.57	70.63	150
C _M	59.35	-29.68	-41.42	50.96	234
V _M	27.47	30.47	-42.98	52.69	305
M _M	49.19	72.87	-6.59	73.17	355
N _M	20.0	0.45	-0.33	0.55	324
W _M	95.0	-0.95	4.59	4.68	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 73

LAB^*LCH^*Ma : 74 76 75

lab^*rgb^*Ma : 1.0 0.75 0.0

lab^*olv^*Ma : 1.0 0.65 0.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	357	m08o

LAB^*LAB^*

$i^*=1.00$

$i^*=0.80$

brilliantness i^*

$i^*=0.60$

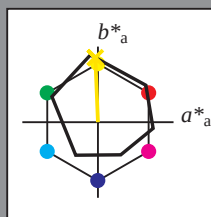
$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

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

Hue texts:
 $u^*_e = j00g$ $u^*_d = o92y$
contrast reduction factor:
 $c_R = 0.97$
triangle lightness t^*



ORS18_95M; CIELAB data						
u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}	
O _M	49.0	63.28	50.46	80.94	39	
Y _M	90.12	-10.81	93.19	93.81	97	
L _M	51.87	-61.02	35.57	70.63	150	
C _M	59.35	-29.68	-41.42	50.96	234	
V _M	27.47	30.47	-42.98	52.69	305	
M _M	49.19	72.87	-6.59	73.17	355	
N _M	20.0	0.45	-0.33	0.55	324	
W _M	95.0	-0.95	4.59	4.68	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):

$LAB^*LAB^*Ma: 86 -3 85$

$LAB^*LCH^*Ma: 86 85 92$

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data									
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d			
r00j	49.06	66.28	31.59	73.43	25	m72o			
r25j	52.31	57.48	52.1	77.58	42	o08y			
r50j	63.29	37.89	62.8	73.34	59	o36y			
r75j	74.0	18.8	73.22	75.6	76	o64y			
j00g	86.47	-3.45	85.37	85.44	92	o92y			
j25g	78.2	-25.82	71.75	76.25	110	y24l			
j50g	66.35	-41.6	54.67	68.7	127	y56l			
j75g	55.74	-55.72	39.38	68.23	145	y88l			
g00b	53.46	-54.19	17.37	56.91	162	l13c			
g25b	55.85	-44.1	-7.46	44.73	190	l45c			
g50b	57.76	-36.09	-27.18	45.18	217	l77c			
g75b	54.82	-20.93	-43.6	48.36	244	c12v			
b00r	42.91	1.32	-43.4	43.42	272	c51v			
b25r	30.18	25.11	-43.19	49.96	300	c92v			
b50r	36.27	47.5	-28.98	55.64	329	v48m			
b75r	49.17	72.22	-3.73	72.31	357	m08o			

LAB^*LAB^*

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

relative chroma c^*

relative chroma c^*

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

data for any colour:

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

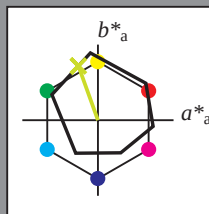
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95M; CIELAB data

u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	49.0	63.28	50.46	80.94	39
Y_M	90.12	-10.81	93.19	93.81	97
L_M	51.87	-61.02	35.57	70.63	150
C_M	59.35	-29.68	-41.42	50.96	234
V_M	27.47	30.47	-42.98	52.69	305
M_M	49.19	72.87	-6.59	73.17	355
N_M	20.0	0.45	-0.33	0.55	324
W_M	95.0	-0.95	4.59	4.68	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):

$LAB^*LAB^*Ma: 78 -26 72$

$LAB^*LCH^*Ma: 78 76 109$

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

$lab^*olv^*Ma: 0.75 1.0 0.0$

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

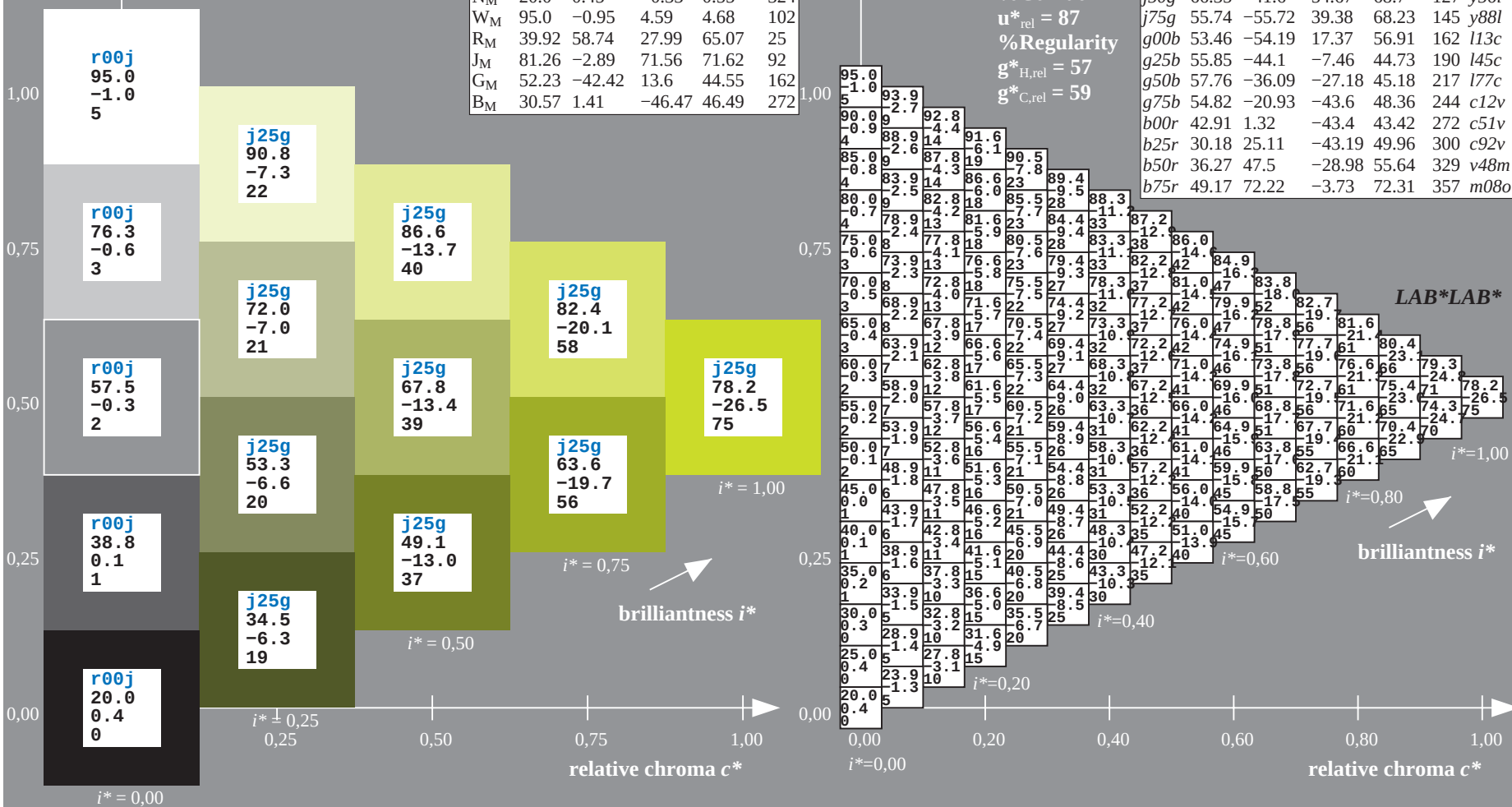
%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
$r00j$	49.06	66.28	31.59	73.43	25	$m72o$
$r25j$	52.31	57.48	52.1	77.58	42	$o08y$
$r50j$	63.29	37.89	62.8	73.34	59	$o36y$
$r75j$	74.0	18.8	73.22	75.6	76	$o64y$
$j00g$	86.47	-3.45	85.37	85.44	92	$o92y$
$j25g$	78.2	-25.82	71.75	76.25	110	$y24l$
$j50g$	66.35	-41.6	54.67	68.7	127	$y56l$
$j75g$	55.74	-55.72	39.38	68.23	145	$y88l$
$g00b$	53.46	-54.19	17.37	56.91	162	$l13c$
$g25b$	55.85	-44.1	-7.46	44.73	190	$l45c$
$g50b$	57.76	-36.09	-27.18	45.18	217	$l77c$
$g75b$	54.82	-20.93	-43.6	48.36	244	$c12v$
$b00r$	42.91	1.32	-43.4	43.42	272	$c51v$
$b25r$	30.18	25.11	-43.19	49.96	300	$c92v$
$b50r$	36.27	47.5	-28.98	55.64	329	$v48m$
$b75r$	49.17	72.22	-3.73	72.31	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^*

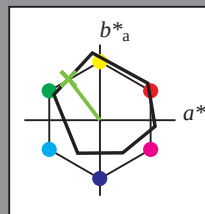
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95M; CIELAB data

u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	49.0	63.28	50.46	80.94	39
Y _M	90.12	-10.81	93.19	93.81	97
L _M	51.87	-61.02	35.57	70.63	150
C _M	59.35	-29.68	-41.42	50.96	234
V _M	27.47	30.47	-42.98	52.69	305
M _M	49.19	72.87	-6.59	73.17	355
N _M	20.0	0.45	-0.33	0.55	324
W _M	95.0	-0.95	4.59	4.68	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 -42 55

$LAB^*LCH^*_{Ma}$: 66 69 127

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

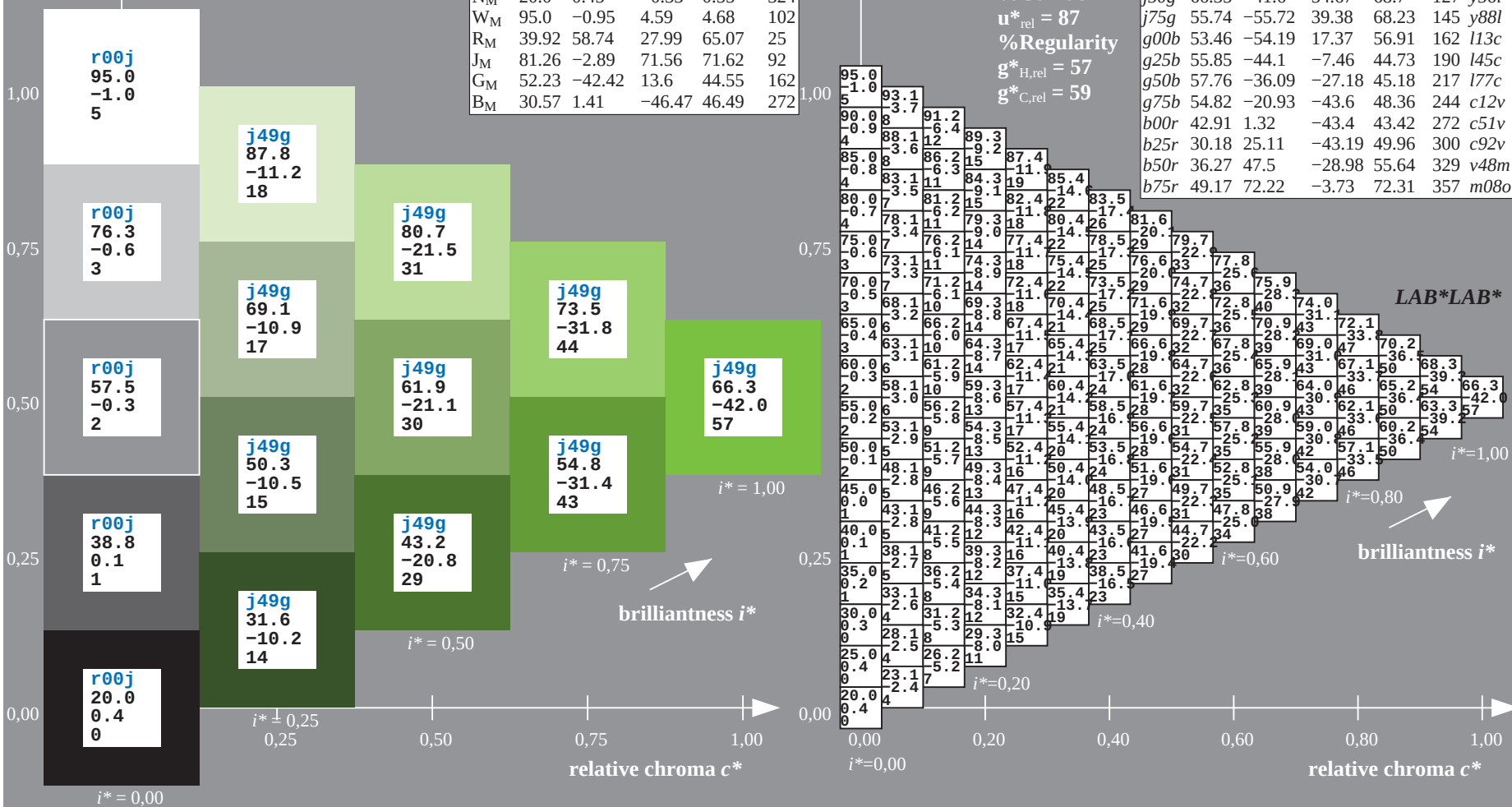
%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	357	m08o



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

data for any colour:

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

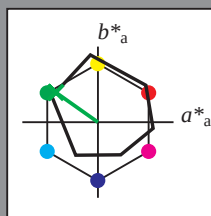
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95M; CIELAB data						
u^*_e	$L^*=L^*_a$	a^*	b^*	C^*_{ab}	h^*_{ab}	
O _M	49.0	63.28	50.46	80.94	39	
Y _M	90.12	-10.81	93.19	93.81	97	
L _M	51.87	-61.02	35.57	70.63	150	
C _M	59.35	-29.68	-41.42	50.96	234	
V _M	27.47	30.47	-42.98	52.69	305	
M _M	49.19	72.87	-6.59	73.17	355	
N _M	20.0	0.45	-0.33	0.55	324	
W _M	95.0	-0.95	4.59	4.68	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):

$\text{LAB}^*\text{LAB}^*_{\text{Ma}}$: 56 -56 39

$\text{LAB}^*\text{LCH}^*_{\text{Ma}}$: 56 68 144

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

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

triangle lightness t^*

%Gamut

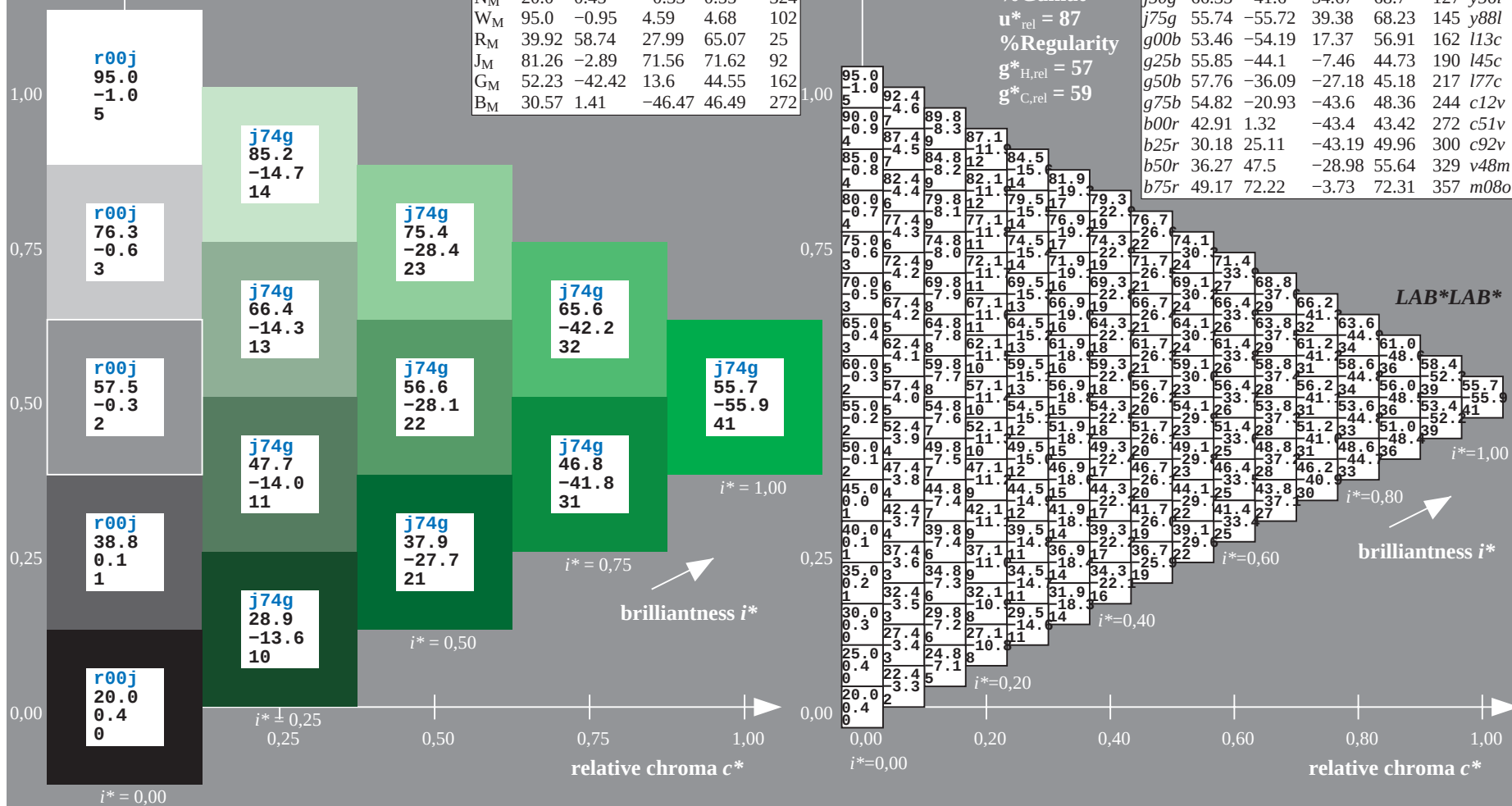
$u^*_{\text{rel}} = 87$

%Regularity

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

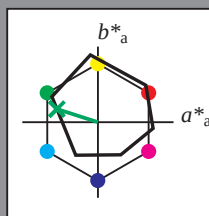
$g^*_{C,\text{rel}} = 59$

ORS18_95aM; adapted (a) CIELAB data									
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d			
r00j	49.06	66.28	31.59	73.43	25	m72o			
r25j	52.31	57.48	52.1	77.58	42	o08y			
r50j	63.29	37.89	62.8	73.34	59	o36y			
r75j	74.0	18.8	73.22	75.6	76	o64y			
j00g	86.47	-3.45	85.37	85.44	92	o92y			
j25g	78.2	-25.82	71.75	76.25	110	y24l			
j50g	66.35	-41.6	54.67	68.7	127	y56l			
j75g	55.74	-55.72	39.38	68.23	145	y88l			
g00b	53.46	-54.19	17.37	56.91	162	l13c			
g25b	55.85	-44.1	-7.46	44.73	190	l45c			
g50b	57.76	-36.09	-27.18	45.18	217	l77c			
g75b	54.82	-20.93	-43.6	48.36	244	c12v			
b00r	42.91	1.32	-43.4	43.42	272	c51v			
b25r	30.18	25.11	-43.19	49.96	300	c92v			
b50r	36.27	47.5	-28.98	55.64	329	v48m			
b75r	49.17	72.22	-3.73	72.31	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:
 $c_R = 0.97$
triangle lightness t^*



ORS18_95M; CIELAB data						
u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}	
O _M	49.0	63.28	50.46	80.94	39	
Y _M	90.12	-10.81	93.19	93.81	97	
L _M	51.87	-61.02	35.57	70.63	150	
C _M	59.35	-29.68	-41.42	50.96	234	
V _M	27.47	30.47	-42.98	52.69	305	
M _M	49.19	72.87	-6.59	73.17	355	
N _M	20.0	0.45	-0.33	0.55	324	
W _M	95.0	-0.95	4.59	4.68	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 -54 17

LAB^*LCH^*Ma : 53 57 162

lab^*rgb^*Ma : 0.0 1.0 0.0

lab^*olv^*Ma : 0.0 1.0 0.13

triangle lightness t^*

%Gamut

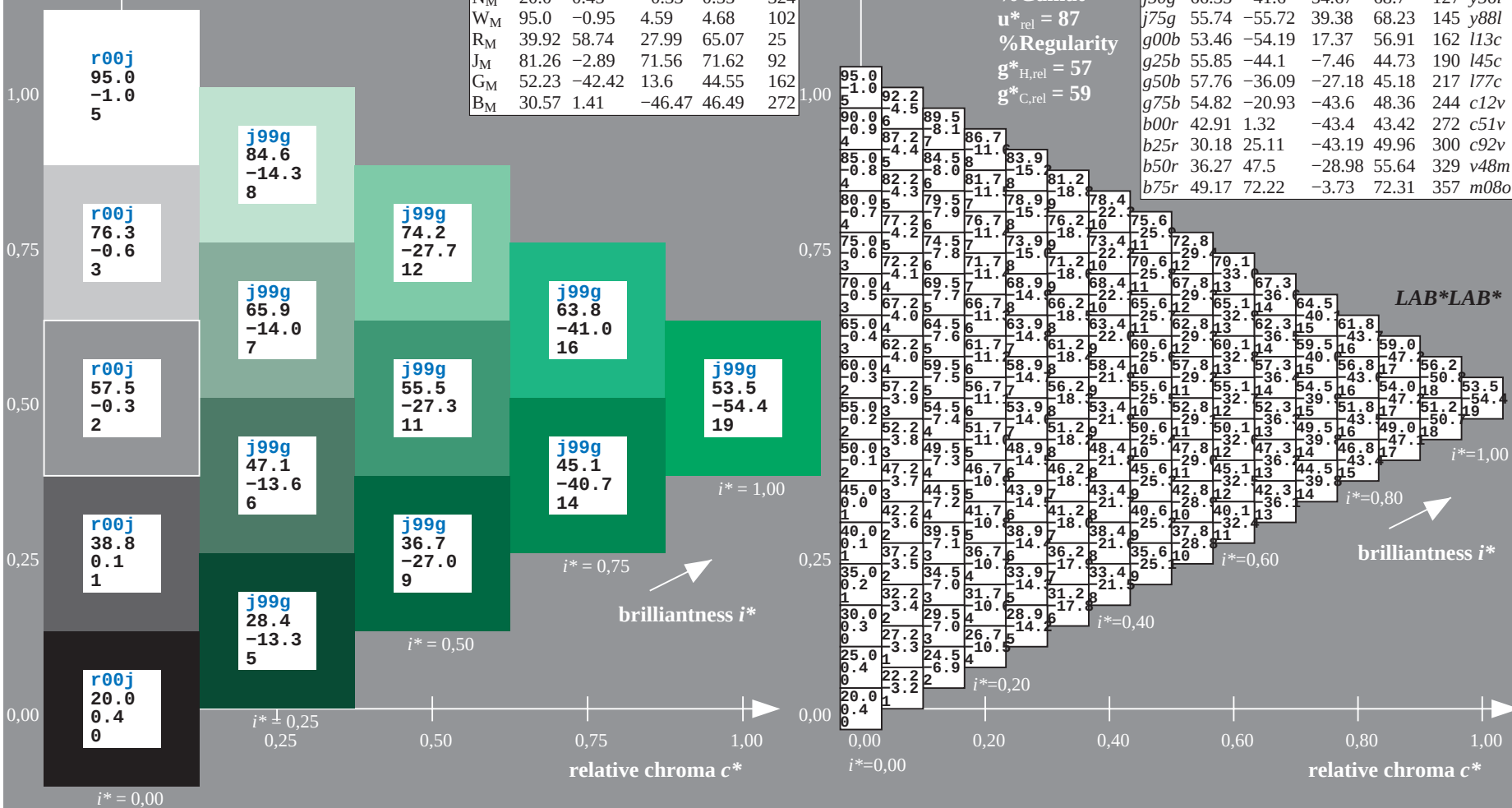
$u^*_{rel} = 87$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data									
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d			
r00j	49.06	66.28	31.59	73.43	25	m72o			
r25j	52.31	57.48	52.1	77.58	42	o08y			
r50j	63.29	37.89	62.8	73.34	59	o36y			
r75j	74.0	18.8	73.22	75.6	76	o64y			
j00g	86.47	-3.45	85.37	85.44	92	o92y			
j25g	78.2	-25.82	71.75	76.25	110	y24l			
j50g	66.35	-41.6	54.67	68.7	127	y56l			
j75g	55.74	-55.72	39.38	68.23	145	y88l			
g00b	53.46	-54.19	17.37	56.91	162	l13c			
g25b	55.85	-44.1	-7.46	44.73	190	l45c			
g50b	57.76	-36.09	-27.18	45.18	217	l77c			
g75b	54.82	-20.93	-43.6	48.36	244	c12v			
b00r	42.91	1.32	-43.4	43.42	272	c51v			
b25r	30.18	25.11	-43.19	49.96	300	c92v			
b50r	36.27	47.5	-28.98	55.64	329	v48m			
b75r	49.17	72.22	-3.73	72.31	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^*

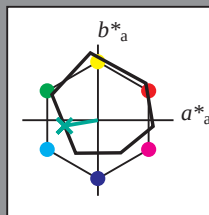
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95M; CIELAB data

u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	49.0	63.28	50.46	80.94	39
Y _M	90.12	-10.81	93.19	93.81	97
L _M	51.87	-61.02	35.57	70.63	150
C _M	59.35	-29.68	-41.42	50.96	234
V _M	27.47	30.47	-42.98	52.69	305
M _M	49.19	72.87	-6.59	73.17	355
N _M	20.0	0.45	-0.33	0.55	324
W _M	95.0	-0.95	4.59	4.68	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):

$LAB^*LAB^*_{Ma}$: 56 -44 -7

$LAB^*LCH^*_{Ma}$: 56 45 189

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	357	m08o

LAB^*LAB^*

$i^*=1.00$

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

brilliantness i^*

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

data for any colour:

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

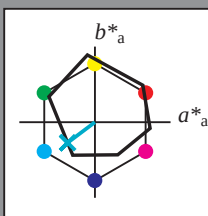
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95M; CIELAB data						
u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}	
O _M	49.0	63.28	50.46	80.94	39	
Y _M	90.12	-10.81	93.19	93.81	97	
L _M	51.87	-61.02	35.57	70.63	150	
C _M	59.35	-29.68	-41.42	50.96	234	
V _M	27.47	30.47	-42.98	52.69	305	
M _M	49.19	72.87	-6.59	73.17	355	
N _M	20.0	0.45	-0.33	0.55	324	
W _M	95.0	-0.95	4.59	4.68	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):

$LAB^*LAB^*_{Ma}$: 58 -36 -27

$LAB^*LCH^*_{Ma}$: 58 45 216

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

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

triangle lightness t^*

%Gamut

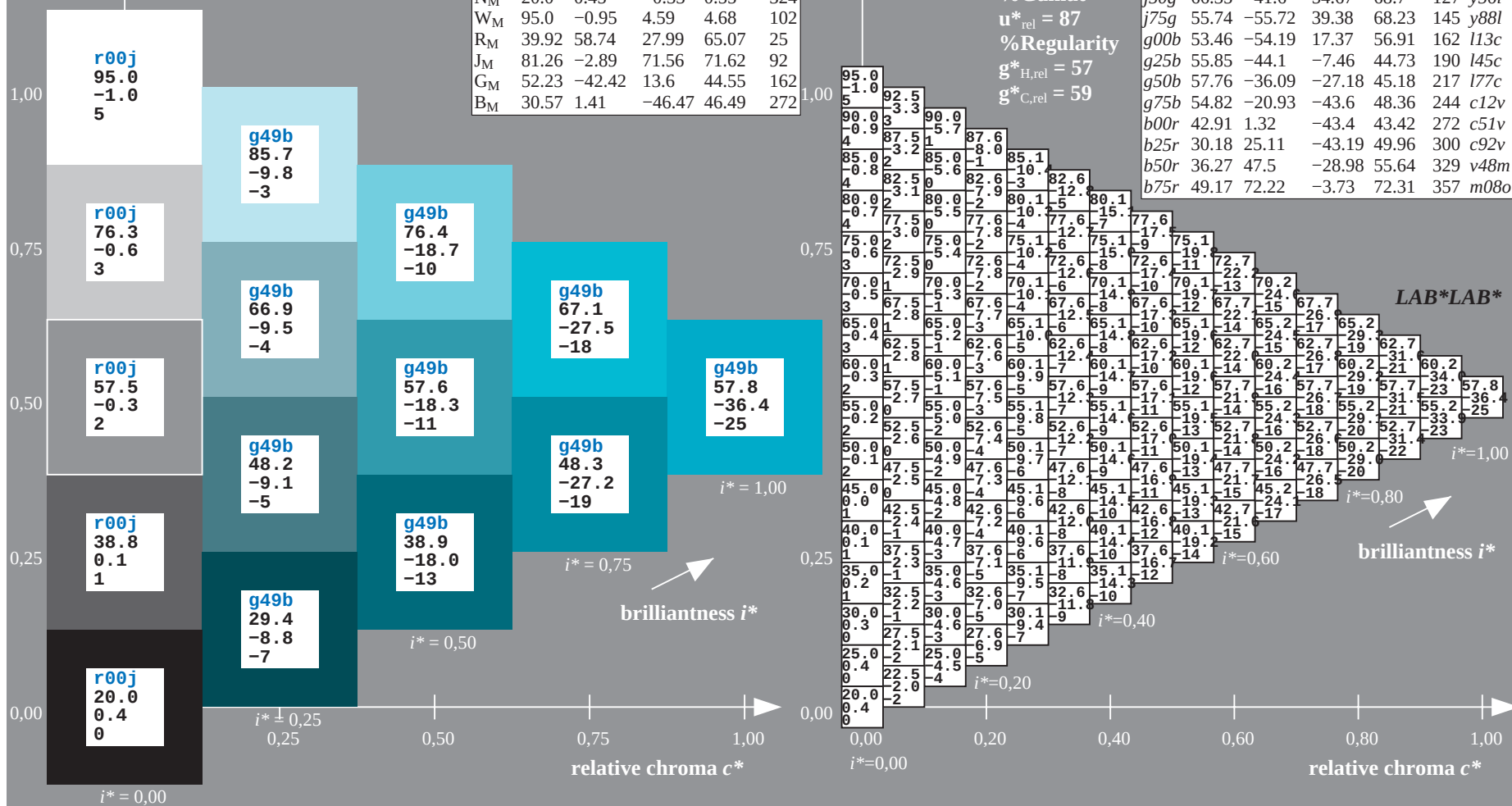
$u^*_{rel} = 87$

%Regularity

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

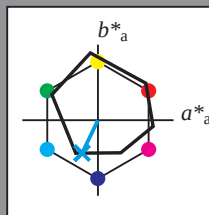
$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data							
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d	
r00j	49.06	66.28	31.59	73.43	25	m72o	
r25j	52.31	57.48	52.1	77.58	42	o08y	
r50j	63.29	37.89	62.8	73.34	59	o36y	
r75j	74.0	18.8	73.22	75.6	76	o64y	
j00g	86.47	-3.45	85.37	85.44	92	o92y	
j25g	78.2	-25.82	71.75	76.25	110	y24l	
j50g	66.35	-41.6	54.67	68.7	127	y56l	
j75g	55.74	-55.72	39.38	68.23	145	y88l	
g00b	53.46	-54.19	17.37	56.91	162	l13c	
g25b	55.85	-44.1	-7.46	44.73	190	l45c	
g50b	57.76	-36.09	-27.18	45.18	217	l77c	
g75b	54.82	-20.93	-43.6	48.36	244	c12v	
b00r	42.91	1.32	-43.4	43.42	272	c51v	
b25r	30.18	25.11	-43.19	49.96	300	c92v	
b50r	36.27	47.5	-28.98	55.64	329	v48m	
b75r	49.17	72.22	-3.73	72.31	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:
 $c_R = 0.97$
triangle lightness t^*



ORS18_95M; CIELAB data						
u^*_e	$L^*=L^*_a$	a^*	b^*	C^*_{ab}	h^*_{ab}	
O _M	49.0	63.28	50.46	80.94	39	
Y _M	90.12	-10.81	93.19	93.81	97	
L _M	51.87	-61.02	35.57	70.63	150	
C _M	59.35	-29.68	-41.42	50.96	234	
V _M	27.47	30.47	-42.98	52.69	305	
M _M	49.19	72.87	-6.59	73.17	355	
N _M	20.0	0.45	-0.33	0.55	324	
W _M	95.0	-0.95	4.59	4.68	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 -21 -44

$LAB^*LCH^*_{Ma}$: 55 48 244

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

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

triangle lightness t^*

%Gamut

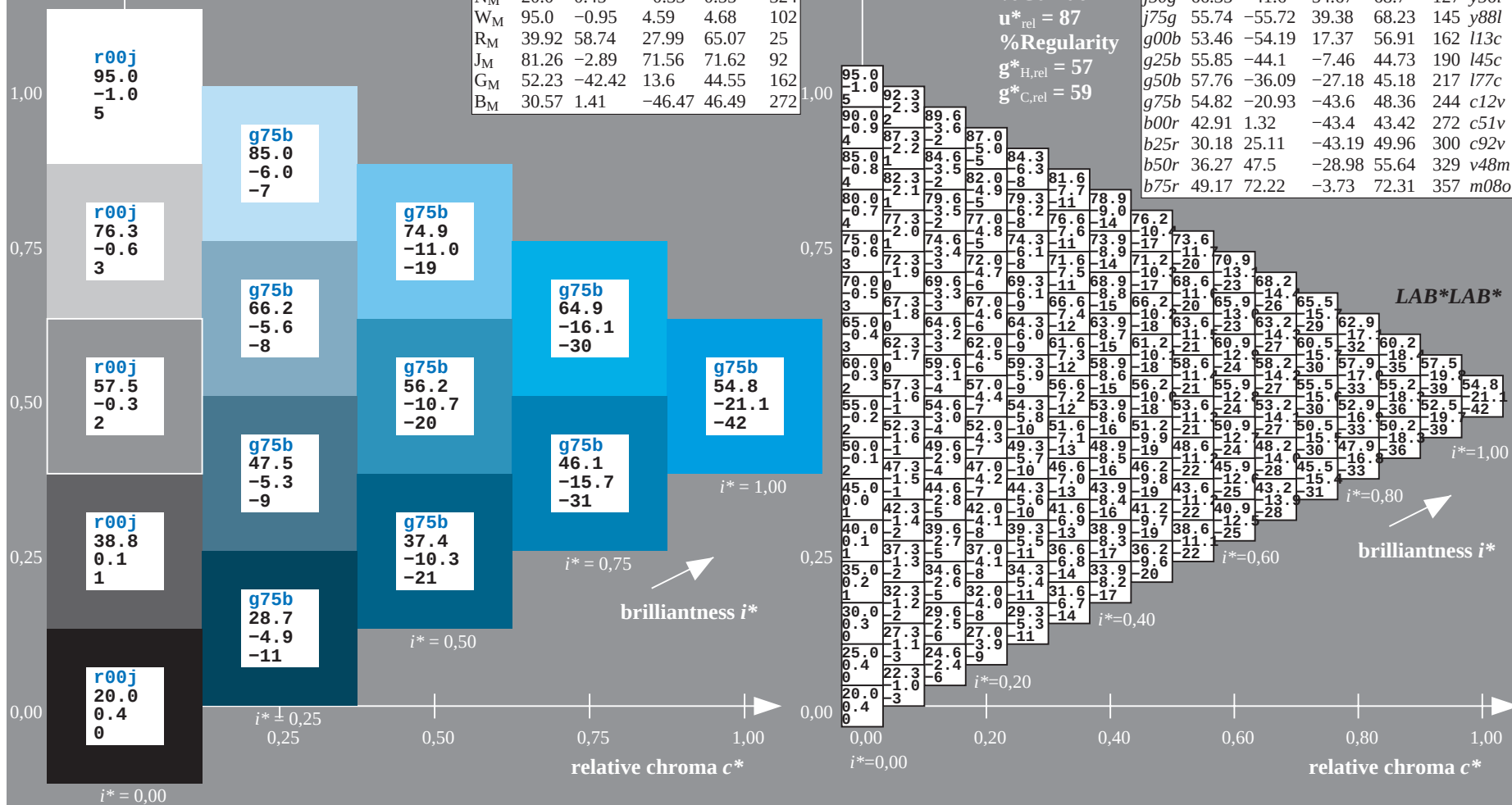
$u^*_{rel} = 87$

%Regularity

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

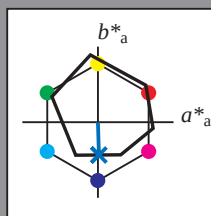
$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data									
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d			
r00j	49.06	66.28	31.59	73.43	25	m72o			
r25j	52.31	57.48	52.1	77.58	42	o08y			
r50j	63.29	37.89	62.8	73.34	59	o36y			
r75j	74.0	18.8	73.22	75.6	76	o64y			
j00g	86.47	-3.45	85.37	85.44	92	o92y			
j25g	78.2	-25.82	71.75	76.25	110	y24l			
j50g	66.35	-41.6	54.67	68.7	127	y56l			
j75g	55.74	-55.72	39.38	68.23	145	y88l			
g00b	53.46	-54.19	17.37	56.91	162	l13c			
g25b	55.85	-44.1	-7.46	44.73	190	l45c			
g50b	57.76	-36.09	-27.18	45.18	217	l77c			
g75b	54.82	-20.93	-43.6	48.36	244	c12v			
b00r	42.91	1.32	-43.4	43.42	272	c51v			
b25r	30.18	25.11	-43.19	49.96	300	c92v			
b50r	36.27	47.5	-28.98	55.64	329	v48m			
b75r	49.17	72.22	-3.73	72.31	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:
 $c_R = 0.97$
triangle lightness t^*



ORS18_95M; CIELAB data						
u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}	
O _M	49.0	63.28	50.46	80.94	39	
Y _M	90.12	-10.81	93.19	93.81	97	
L _M	51.87	-61.02	35.57	70.63	150	
C _M	59.35	-29.68	-41.42	50.96	234	
V _M	27.47	30.47	-42.98	52.69	305	
M _M	49.19	72.87	-6.59	73.17	355	
N _M	20.0	0.45	-0.33	0.55	324	
W _M	95.0	-0.95	4.59	4.68	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 : 43 1 -43

LAB^*LCH^*Ma : 43 43 271

lab^*rgb^*Ma : 0.0 0.0 1.0

lab^*olv^*Ma : 0.0 0.48 1.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data								
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d		
r00j	49.06	66.28	31.59	73.43	25	m72o		
r25j	52.31	57.48	52.1	77.58	42	o08y		
r50j	63.29	37.89	62.8	73.34	59	o36y		
r75j	74.0	18.8	73.22	75.6	76	o64y		
j00g	86.47	-3.45	85.37	85.44	92	o92y		
j25g	78.2	-25.82	71.75	76.25	110	y24l		
j50g	66.35	-41.6	54.67	68.7	127	y56l		
j75g	55.74	-55.72	39.38	68.23	145	y88l		
g00b	53.46	-54.19	17.37	56.91	162	l13c		
g25b	55.85	-44.1	-7.46	44.73	190	l45c		
g50b	57.76	-36.09	-27.18	45.18	217	l77c		
g75b	54.82	-20.93	-43.6	48.36	244	c12v		
b00r	42.91	1.32	-43.4	43.42	272	c51v		
b25r	30.18	25.11	-43.19	49.96	300	c92v		
b50r	36.27	47.5	-28.98	55.64	329	v48m		
b75r	49.17	72.22	-3.73	72.31	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^*

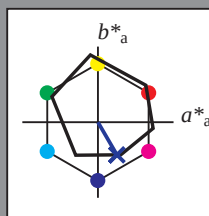
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95M; CIELAB data						
u^*_e	$L^*=L^*_a$	a^*	b^*	C^*_{ab}	h^*_{ab}	
O _M	49.0	63.28	50.46	80.94	39	
Y _M	90.12	-10.81	93.19	93.81	97	
L _M	51.87	-61.02	35.57	70.63	150	
C _M	59.35	-29.68	-41.42	50.96	234	
V _M	27.47	30.47	-42.98	52.69	305	
M _M	49.19	72.87	-6.59	73.17	355	
N _M	20.0	0.45	-0.33	0.55	324	
W _M	95.0	-0.95	4.59	4.68	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 : 30 25 -43

LAB^*LCH^*Ma : 30 50 300

lab^*rgb^*Ma : 0.5 0.0 1.0

lab^*olv^*Ma : 0.0 0.07 1.0

triangle lightness t^*

%Gamut

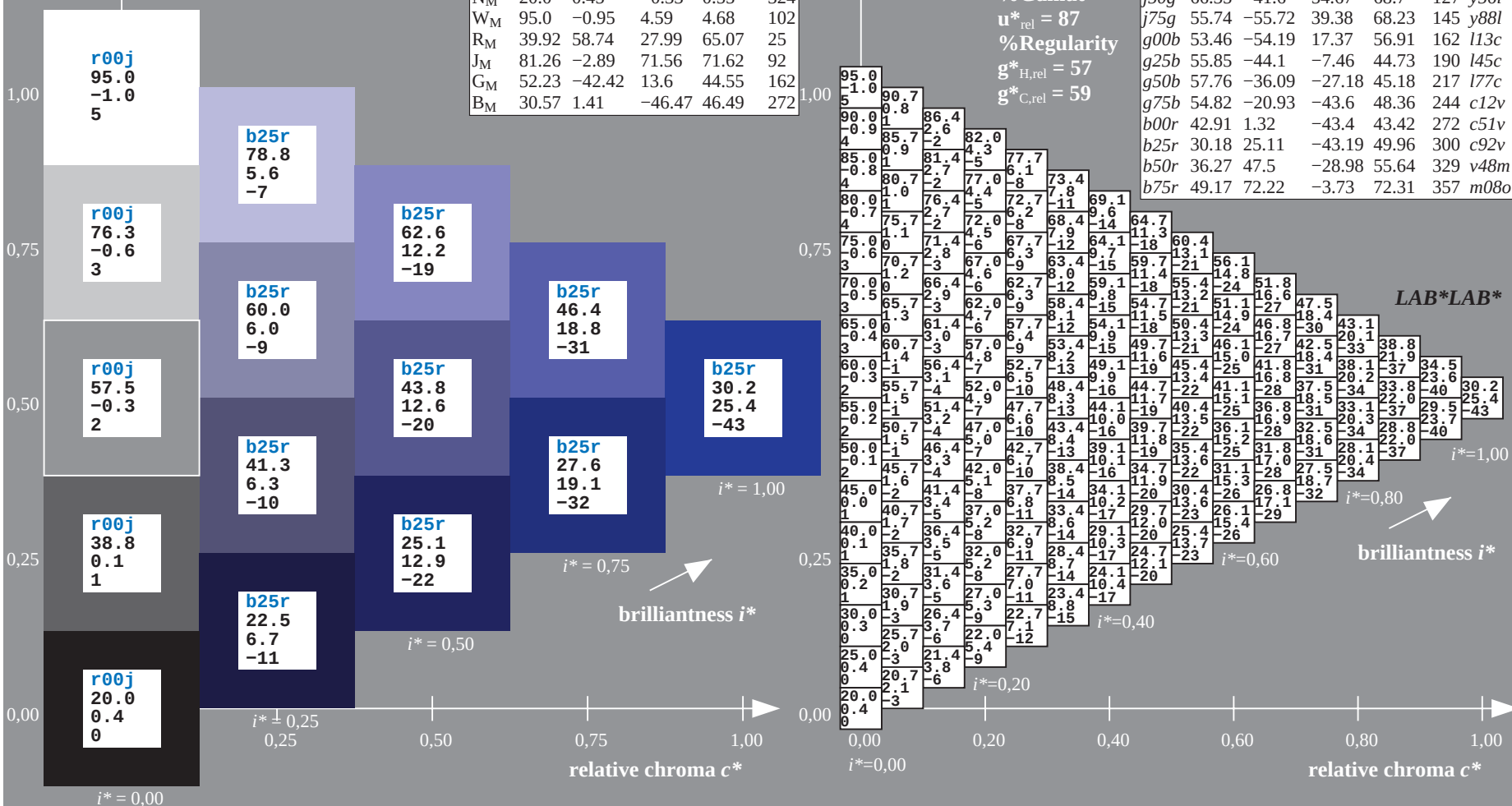
$u^*_{rel} = 87$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data								
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d		
r00j	49.06	66.28	31.59	73.43	25	m72o		
r25j	52.31	57.48	52.1	77.58	42	o08y		
r50j	63.29	37.89	62.8	73.34	59	o36y		
r75j	74.0	18.8	73.22	75.6	76	o64y		
j00g	86.47	-3.45	85.37	85.44	92	o92y		
j25g	78.2	-25.82	71.75	76.25	110	y24l		
j50g	66.35	-41.6	54.67	68.7	127	y56l		
j75g	55.74	-55.72	39.38	68.23	145	y88l		
g00b	53.46	-54.19	17.37	56.91	162	l13c		
g25b	55.85	-44.1	-7.46	44.73	190	l45c		
g50b	57.76	-36.09	-27.18	45.18	217	l77c		
g75b	54.82	-20.93	-43.6	48.36	244	c12v		
b00r	42.91	1.32	-43.4	43.42	272	c51v		
b25r	30.18	25.11	-43.19	49.96	300	c92v		
b50r	36.27	47.5	-28.98	55.64	329	v48m		
b75r	49.17	72.22	-3.73	72.31	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^*

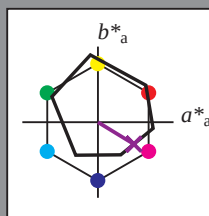
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95M; CIELAB data						
u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}	
O _M	49.0	63.28	50.46	80.94	39	
Y _M	90.12	-10.81	93.19	93.81	97	
L _M	51.87	-61.02	35.57	70.63	150	
C _M	59.35	-29.68	-41.42	50.96	234	
V _M	27.47	30.47	-42.98	52.69	305	
M _M	49.19	72.87	-6.59	73.17	355	
N _M	20.0	0.45	-0.33	0.55	324	
W _M	95.0	-0.95	4.59	4.68	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):

$LAB^*LAB^*_{Ma}$: 36 47 -29

$LAB^*LCH^*_{Ma}$: 36 56 328

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

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

triangle lightness t^*

%Gamut

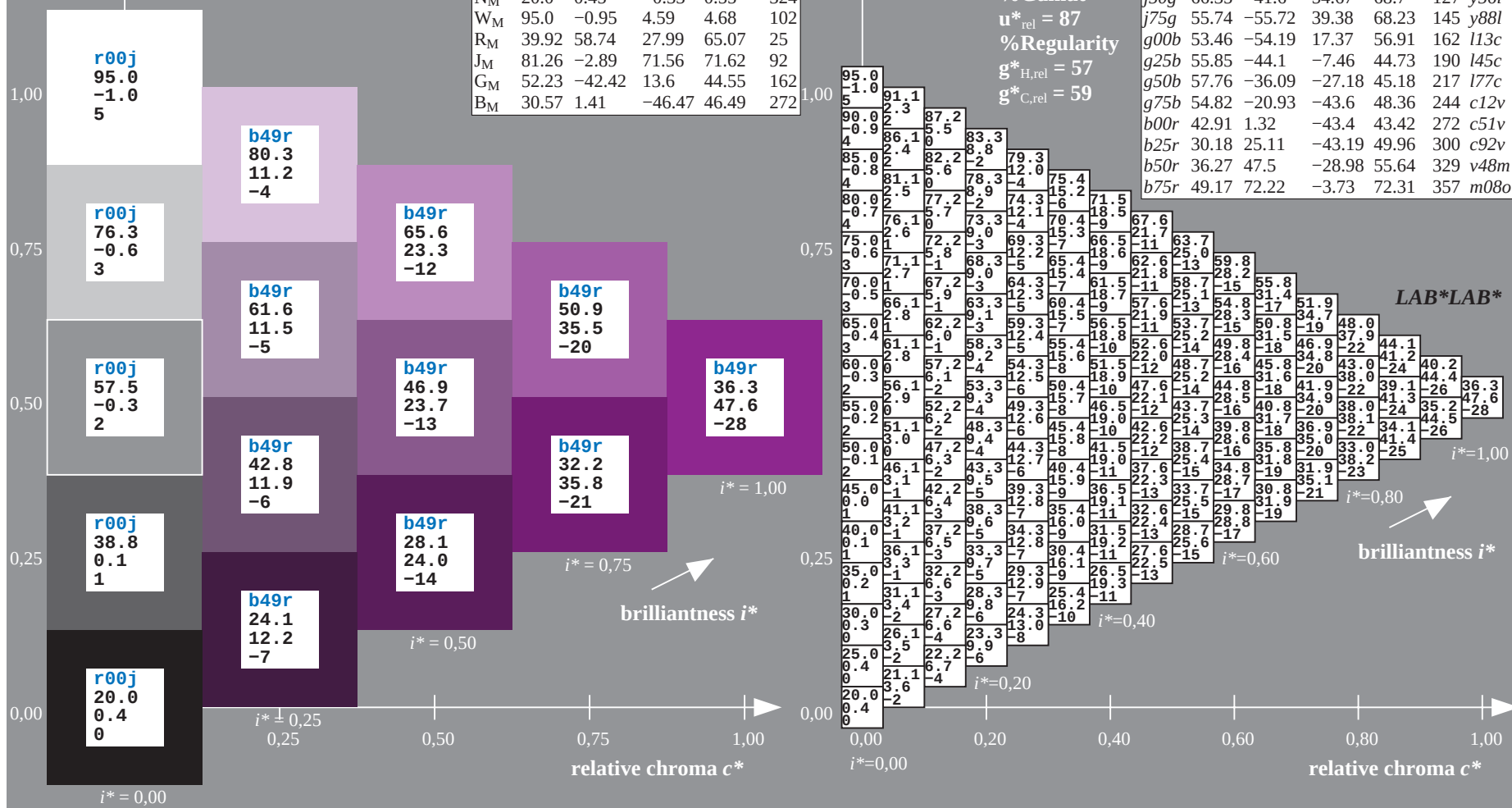
$u^*_{rel} = 87$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data								
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d		
r00j	49.06	66.28	31.59	73.43	25	m72o		
r25j	52.31	57.48	52.1	77.58	42	o08y		
r50j	63.29	37.89	62.8	73.34	59	o36y		
r75j	74.0	18.8	73.22	75.6	76	o64y		
j00g	86.47	-3.45	85.37	85.44	92	o92y		
j25g	78.2	-25.82	71.75	76.25	110	y24l		
j50g	66.35	-41.6	54.67	68.7	127	y56l		
j75g	55.74	-55.72	39.38	68.23	145	y88l		
g00b	53.46	-54.19	17.37	56.91	162	l13c		
g25b	55.85	-44.1	-7.46	44.73	190	l45c		
g50b	57.76	-36.09	-27.18	45.18	217	l77c		
g75b	54.82	-20.93	-43.6	48.36	244	c12v		
b00r	42.91	1.32	-43.4	43.42	272	c51v		
b25r	30.18	25.11	-43.19	49.96	300	c92v		
b50r	36.27	47.5	-28.98	55.64	329	v48m		
b75r	49.17	72.22	-3.73	72.31	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^*

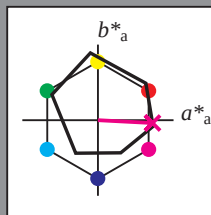
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95M; CIELAB data

u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	49.0	63.28	50.46	80.94	39
Y_M	90.12	-10.81	93.19	93.81	97
L_M	51.87	-61.02	35.57	70.63	150
C_M	59.35	-29.68	-41.42	50.96	234
V_M	27.47	30.47	-42.98	52.69	305
M_M	49.19	72.87	-6.59	73.17	355
N_M	20.0	0.45	-0.33	0.55	324
W_M	95.0	-0.95	4.59	4.68	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):

$LAB^*LAB^*_{Ma}$: 49 72 -4

$LAB^*LCH^*_{Ma}$: 49 72 357

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
$r00j$	49.06	66.28	31.59	73.43	25	$m72o$
$r25j$	52.31	57.48	52.1	77.58	42	$o08y$
$r50j$	63.29	37.89	62.8	73.34	59	$o36y$
$r75j$	74.0	18.8	73.22	75.6	76	$o64y$
$j00g$	86.47	-3.45	85.37	85.44	92	$o92y$
$j25g$	78.2	-25.82	71.75	76.25	110	$y24l$
$j50g$	66.35	-41.6	54.67	68.7	127	$y56l$
$j75g$	55.74	-55.72	39.38	68.23	145	$y88l$
$g00b$	53.46	-54.19	17.37	56.91	162	$l13c$
$g25b$	55.85	-44.1	-7.46	44.73	190	$l45c$
$g50b$	57.76	-36.09	-27.18	45.18	217	$l77c$
$g75b$	54.82	-20.93	-43.6	48.36	244	$c12v$
$b00r$	42.91	1.32	-43.4	43.42	272	$c51v$
$b25r$	30.18	25.11	-43.19	49.96	300	$c92v$
$b50r$	36.27	47.5	-28.98	55.64	329	$v48m$
$b75r$	49.17	72.22	-3.73	72.31	357	$m08o$

LAB^*LAB^*

$i^*=1.00$

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

$i^*=0.00$

$i^*=0.00$

$i^*=0.00$

$i^*=0.00$

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$i^*=0.00$

$i^*=0.00$

$i^*=0.00$

$i^*=0.00$

$i^*=0.00$

Input and output:

Colorimetric Printer Reflective System ORS18_95aM
data for any colour:

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

elementary hue text:

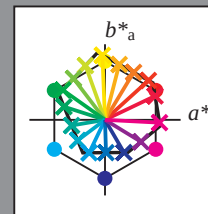
$u^*_e = 16$ hues $r00j$, $r25j$, ..., $b75r$

contrast reduction factor:

$c_R = 0.97$

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
$r00j$	49.06	66.28	31.59	73.43	25	$m72o$
$r25j$	52.31	57.48	52.1	77.58	42	$o08y$
$r50j$	63.29	37.89	62.8	73.34	59	$o36y$
$r75j$	74.0	18.8	73.22	75.6	76	$o64y$
$j00g$	86.47	-3.45	85.37	85.44	92	$o92y$
$j25g$	78.2	-25.82	71.75	76.25	110	$y24l$
$j50g$	66.35	-41.6	54.67	68.7	127	$y56l$
$j75g$	55.74	-55.72	39.38	68.23	145	$y88l$
$g00b$	53.46	-54.19	17.37	56.91	162	$l13c$
$g25b$	55.85	-44.1	-7.46	44.73	190	$l45c$
$g50b$	57.76	-36.09	-27.18	45.18	217	$l77c$
$g75b$	54.82	-20.93	-43.6	48.36	244	$c12v$
$b00r$	42.91	1.32	-43.4	43.42	272	$c51v$
$b25r$	30.18	25.11	-43.19	49.96	300	$c92v$
$b50r$	36.27	47.5	-28.98	55.64	329	$v48m$
$b75r$	49.17	72.22	-3.73	72.31	357	$m08o$



%Gamut

$u^*_{rel} = 87$

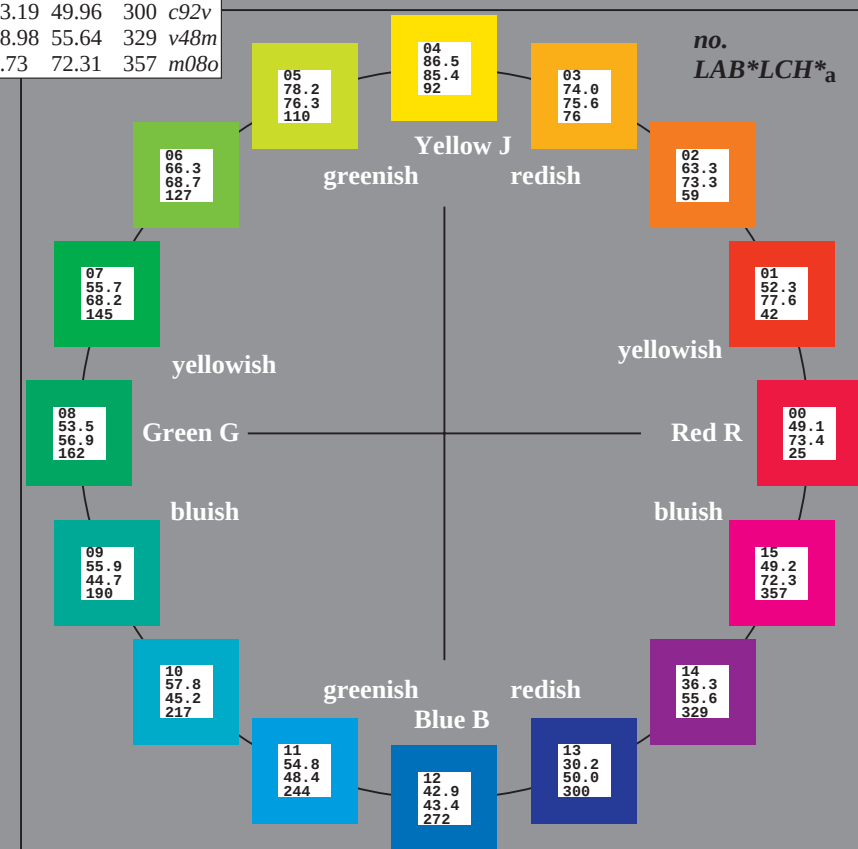
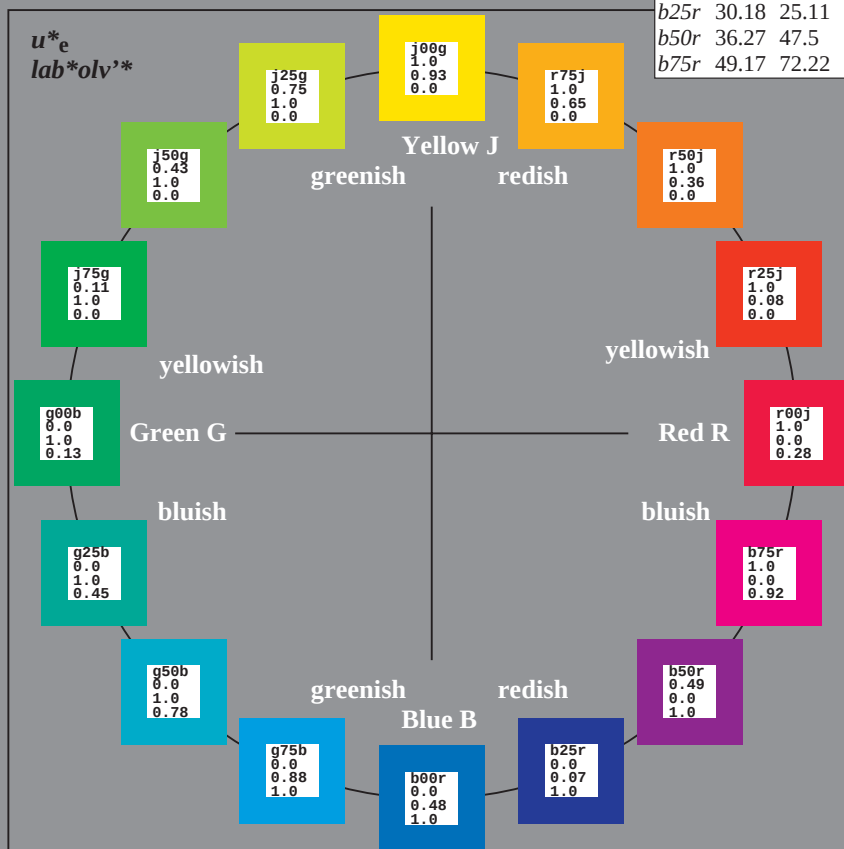
%Regularity

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

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

ORS18_95aM; CIELAB data

Name	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	49.0	63.28	50.46	80.94	39
Y_M	90.12	-10.81	93.19	93.81	97
L_M	51.87	-61.02	35.57	70.63	150
C_M	59.35	-29.68	-41.42	50.96	234
V_M	27.47	30.47	-42.98	52.69	305
M_M	49.19	72.87	-6.59	73.17	355
N_M	20.0	0.45	-0.33	0.55	324
W_M	95.0	-0.95	4.59	4.68	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^*

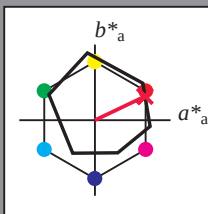
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; CIELAB data

u^*_e	$L^*=L^*_a$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	49.0	63.28	50.46	80.94	39
Y _M	90.12	-10.81	93.19	93.81	97
L _M	51.87	-61.02	35.57	70.63	150
C _M	59.35	-29.68	-41.42	50.96	234
V _M	27.47	30.47	-42.98	52.69	305
M _M	49.19	72.87	-6.59	73.17	355
N _M	20.0	0.45	-0.33	0.55	324
W _M	95.0	-0.95	4.59	4.68	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):

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

$LAB^*LCH^*_{Ma}$: 49 73 25

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	357	m08o

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

data for any colour:

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

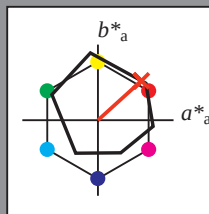
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; CIELAB data

u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	49.0	63.28	50.46	80.94	39
Y _M	90.12	-10.81	93.19	93.81	97
L _M	51.87	-61.02	35.57	70.63	150
C _M	59.35	-29.68	-41.42	50.96	234
V _M	27.47	30.47	-42.98	52.69	305
M _M	49.19	72.87	-6.59	73.17	355
N _M	20.0	0.45	-0.33	0.55	324
W _M	95.0	-0.95	4.59	4.68	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 : 52 57 52

LAB^*LCH^*Ma : 52 78 42

lab^*rgb^*Ma : 1.0 0.25 0.0

lab^*olv^*Ma : 1.0 0.08 0.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	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 $h^* = lab^*h^* = h_{ab}/360 = 0.164$ data for any colour:

*u***e* = *r50j*
*lab***olv*'*

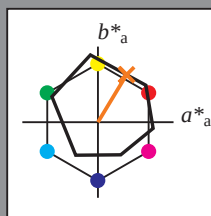
Hue texts:

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

contrast reduction factor:

 $c_D = 0.97$ triangle lightness t^*

triangle lightness t



ORS18_95aM; CIELAB data						
u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}	
O_M	49.0	63.28	50.46	80.94	39	17
Y_M	90.12	-10.81	93.19	93.81	97	15
L_M	51.87	-61.02	35.57	70.63	156	17
C_M	59.35	-29.68	-41.42	50.96	234	17
V_M	27.47	30.47	-42.98	52.69	303	17
M_M	49.19	72.87	-6.59	73.17	353	17
N_M	20.0	0.45	-0.33	0.55	324	17
W_M	95.0	-0.95	4.59	4.68	103	17
R_M	39.92	58.74	27.99	65.07	25	17
J_M	81.26	-2.89	71.56	71.62	92	17
G_M	52.23	-42.42	13.6	44.55	167	17
B_M	30.57	1.41	-46.47	46.49	273	17

Data for maximum colour (Ma):

LAB*LAB* M_0 : 63 38 63

LAB*LGU* : 62 72 50

LAB'LCH*Ma: 63 /3 5

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

lab*olv*_Ma: 1.0 0.36 0.0

triangle lightness t^*

%Gamut

$$\mathbf{u}_{\text{rel}}^* = 87$$

%Regularity

$$g^*_{H,rel} = 52$$
$$g^*_{C,rel} = 59$$

ORS18_95aM; adapted (a) CIELAB data							
u_e^*	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$	u_d^*	
<i>r00j</i>	49.06	66.28	31.59	73.43	25	<i>m72c</i>	
<i>r25j</i>	52.31	57.48	52.1	77.58	42	<i>o08y</i>	
<i>r50j</i>	63.29	37.89	62.8	73.34	59	<i>o36y</i>	
<i>r75j</i>	74.0	18.8	73.22	75.6	76	<i>o64y</i>	
<i>j00g</i>	86.47	-3.45	85.37	85.44	92	<i>o92y</i>	
<i>j25g</i>	78.2	-25.82	71.75	76.25	110	<i>y24l</i>	
<i>j50g</i>	66.35	-41.6	54.67	68.7	127	<i>y56l</i>	
<i>j75g</i>	55.74	-55.72	39.38	68.23	145	<i>y88l</i>	
<i>g00b</i>	53.46	-54.19	17.37	56.91	162	<i>l13c</i>	
<i>g25b</i>	55.85	-44.1	-7.46	44.73	190	<i>l45c</i>	
<i>g50b</i>	57.76	-36.09	-27.18	45.18	217	<i>l77c</i>	
<i>g75b</i>	54.82	-20.93	-43.6	48.36	244	<i>c12v</i>	
<i>b00r</i>	42.91	1.32	-43.4	43.42	272	<i>c51v</i>	
<i>b25r</i>	30.18	25.11	-43.19	49.96	300	<i>c92v</i>	
<i>b50r</i>	36.27	47.5	-28.98	55.64	329	<i>v48m</i>	
<i>b75r</i>	49.17	72.22	-3.73	72.31	357	<i>m08c</i>	

*lab*olv***

 $i^* = 1.00$ brilliantness *i**

BAM-test chart Ee35; Colorimetric systems, Page 166/198
D65: colour scales and 9 data tables for 16 hues $r00j$ to $b75r$

```
input: 000n / w / nnn0 / www set...
output: ->cmyn6* setcmykcolor
```


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^*

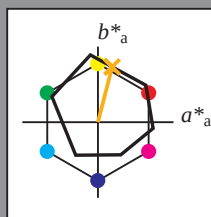
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; CIELAB data						
	u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	49.0	63.28	50.46	80.94	39	
Y _M	90.12	-10.81	93.19	93.81	97	
L _M	51.87	-61.02	35.57	70.63	150	
C _M	59.35	-29.68	-41.42	50.96	234	
V _M	27.47	30.47	-42.98	52.69	305	
M _M	49.19	72.87	-6.59	73.17	355	
N _M	20.0	0.45	-0.33	0.55	324	
W _M	95.0	-0.95	4.59	4.68	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 73

$LAB^*LCH^*_{Ma}$: 74 76 75

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

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

triangle lightness t^*

% Gamut

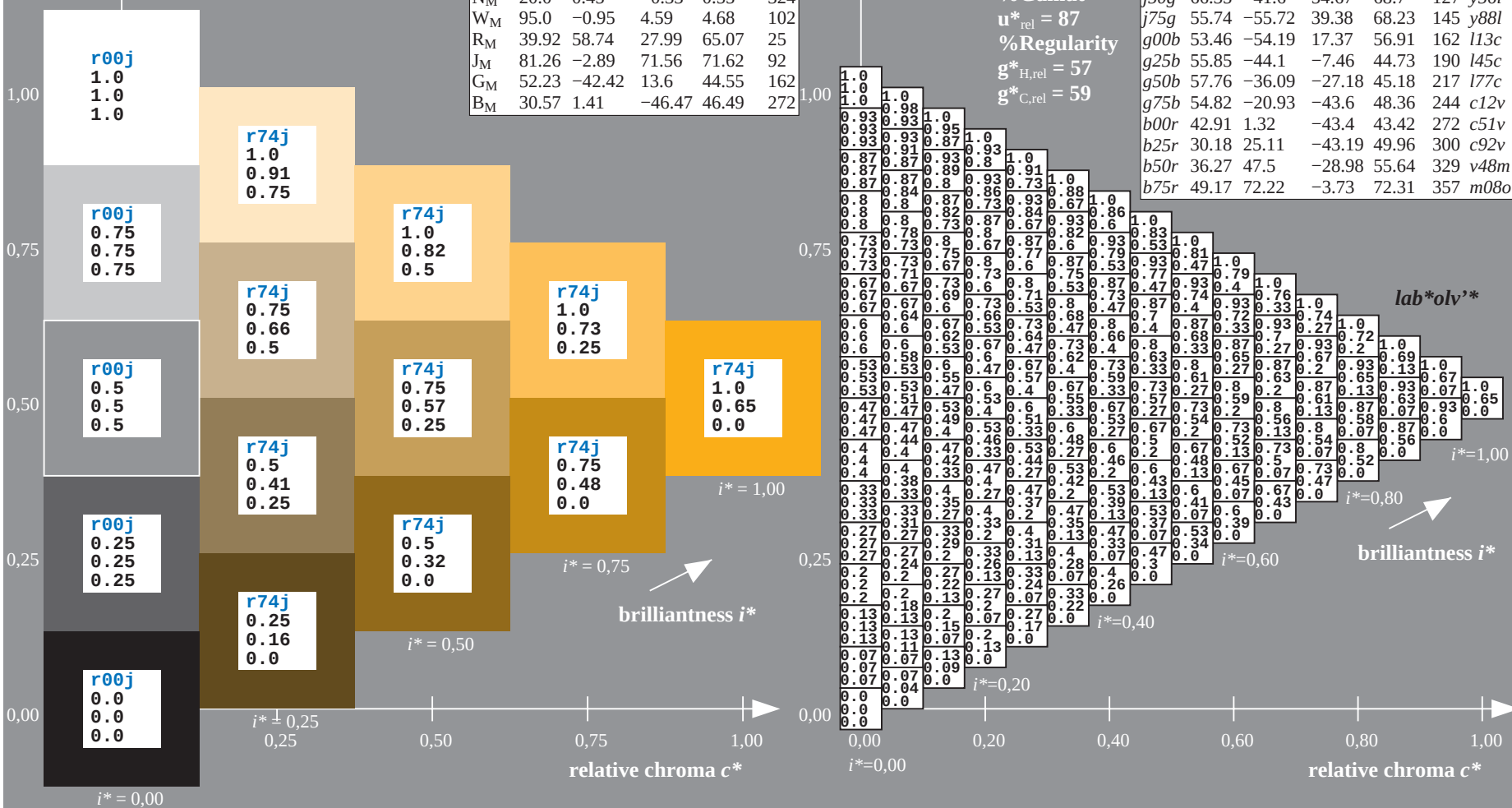
$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data							
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o	
r25j	52.31	57.48	52.1	77.58	42	o08y	
r50j	63.29	37.89	62.8	73.34	59	o36y	
r75j	74.0	18.8	73.22	75.6	76	o64y	
j00g	86.47	-3.45	85.37	85.44	92	o92y	
j25g	78.2	-25.82	71.75	76.25	110	y24l	
j50g	66.35	-41.6	54.67	68.7	127	y56l	
j75g	55.74	-55.72	39.38	68.23	145	y88l	
g00b	53.46	-54.19	17.37	56.91	162	l13c	
g25b	55.85	-44.1	-7.46	44.73	190	l45c	
g50b	57.76	-36.09	-27.18	45.18	217	l77c	
g75b	54.82	-20.93	-43.6	48.36	244	c12v	
b00r	42.91	1.32	-43.4	43.42	272	c51v	
b25r	30.18	25.11	-43.19	49.96	300	c92v	
b50r	36.27	47.5	-28.98	55.64	329	v48m	
b75r	49.17	72.22	-3.73	72.31	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^*

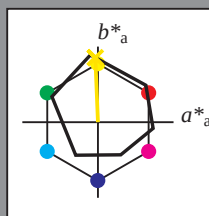
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; CIELAB data						
u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}	
O _M	49.0	63.28	50.46	80.94	39	
Y _M	90.12	-10.81	93.19	93.81	97	
L _M	51.87	-61.02	35.57	70.63	150	
C _M	59.35	-29.68	-41.42	50.96	234	
V _M	27.47	30.47	-42.98	52.69	305	
M _M	49.19	72.87	-6.59	73.17	355	
N _M	20.0	0.45	-0.33	0.55	324	
W _M	95.0	-0.95	4.59	4.68	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):

$LAB^*LAB^*_{Ma}$: 86 -3 85

$LAB^*LCH^*_{Ma}$: 86 85 92

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

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

triangle lightness t^*

% Gamut

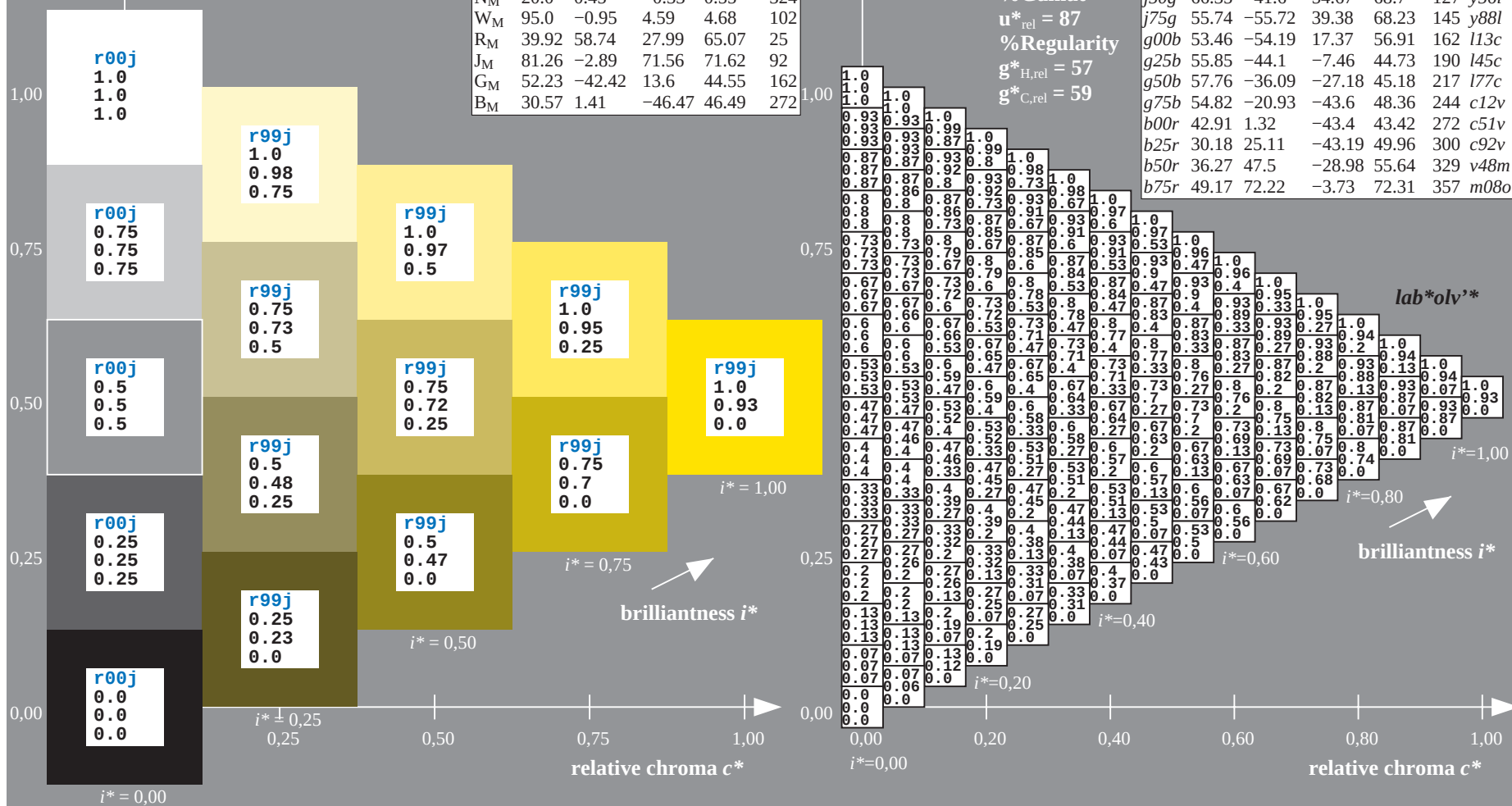
$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data									
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d			
r00j	49.06	66.28	31.59	73.43	25	m72o			
r25j	52.31	57.48	52.1	77.58	42	o08y			
r50j	63.29	37.89	62.8	73.34	59	o36y			
r75j	74.0	18.8	73.22	75.6	76	o64y			
j00g	86.47	-3.45	85.37	85.44	92	o92y			
j25g	78.2	-25.82	71.75	76.25	110	y24l			
j50g	66.35	-41.6	54.67	68.7	127	y56l			
j75g	55.74	-55.72	39.38	68.23	145	y88l			
g00b	53.46	-54.19	17.37	56.91	162	l13c			
g25b	55.85	-44.1	-7.46	44.73	190	l45c			
g50b	57.76	-36.09	-27.18	45.18	217	l77c			
g75b	54.82	-20.93	-43.6	48.36	244	c12v			
b00r	42.91	1.32	-43.4	43.42	272	c51v			
b25r	30.18	25.11	-43.19	49.96	300	c92v			
b50r	36.27	47.5	-28.98	55.64	329	v48m			
b75r	49.17	72.22	-3.73	72.31	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^*

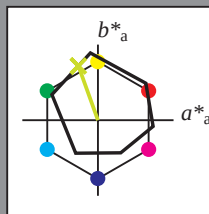
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; CIELAB data

u_e^*	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	49.0	63.28	50.46	80.94	39
Y _M	90.12	-10.81	93.19	93.81	97
L _M	51.87	-61.02	35.57	70.63	150
C _M	59.35	-29.68	-41.42	50.96	234
V _M	27.47	30.47	-42.98	52.69	305
M _M	49.19	72.87	-6.59	73.17	355
N _M	20.0	0.45	-0.33	0.55	324
W _M	95.0	-0.95	4.59	4.68	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 -26 72

$LAB^*LCH^*_{Ma}$: 78 76 109

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

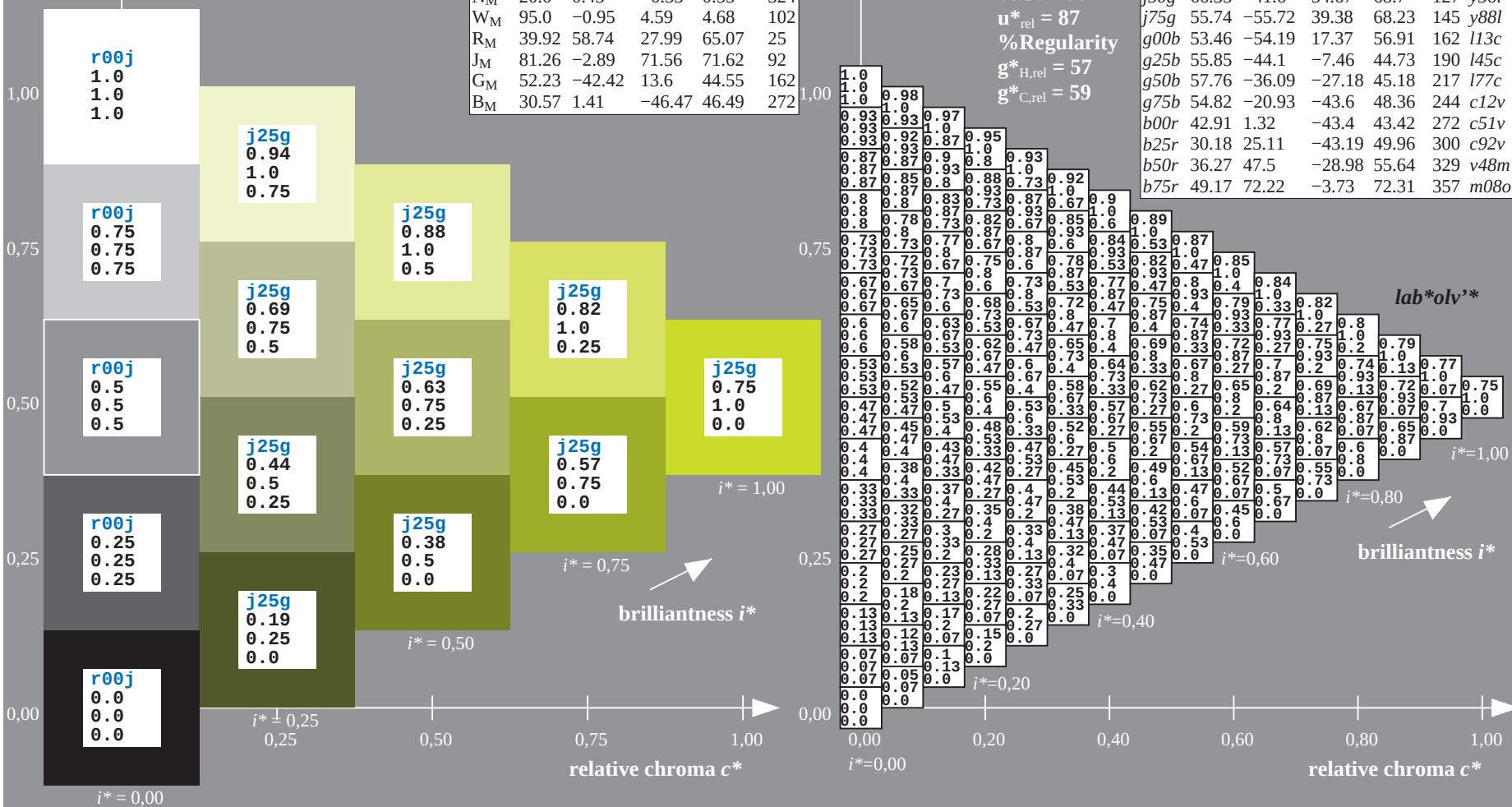
%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u_e^*	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	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^*

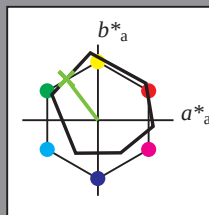
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; CIELAB data

u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	49.0	63.28	50.46	80.94	39
Y _M	90.12	-10.81	93.19	93.81	97
L _M	51.87	-61.02	35.57	70.63	150
C _M	59.35	-29.68	-41.42	50.96	234
V _M	27.47	30.47	-42.98	52.69	305
M _M	49.19	72.87	-6.59	73.17	355
N _M	20.0	0.45	-0.33	0.55	324
W _M	95.0	-0.95	4.59	4.68	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 -42 55

$LAB^*LCH^*_{Ma}$: 66 69 127

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

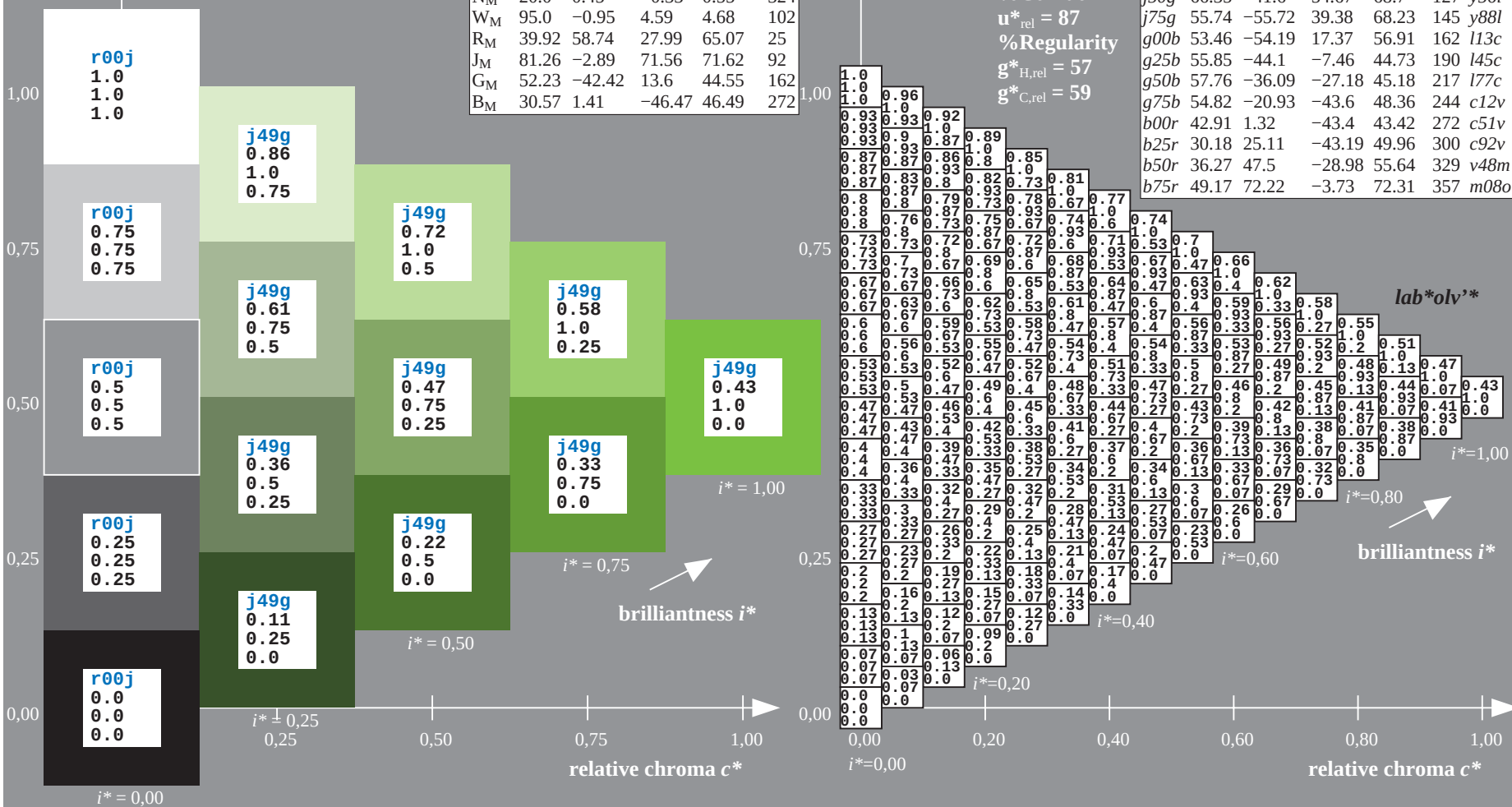
%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	357	m08o



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

data for any colour:

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

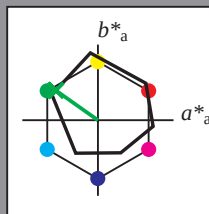
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; CIELAB data						
u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}	
O _M	49.0	63.28	50.46	80.94	39	
Y _M	90.12	-10.81	93.19	93.81	97	
L _M	51.87	-61.02	35.57	70.63	150	
C _M	59.35	-29.68	-41.42	50.96	234	
V _M	27.47	30.47	-42.98	52.69	305	
M _M	49.19	72.87	-6.59	73.17	355	
N _M	20.0	0.45	-0.33	0.55	324	
W _M	95.0	-0.95	4.59	4.68	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):

$LAB^*LAB^*_{Ma}$: 56 -56 39

$LAB^*LCH^*_{Ma}$: 56 68 144

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

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

triangle lightness t^*

% Gamut

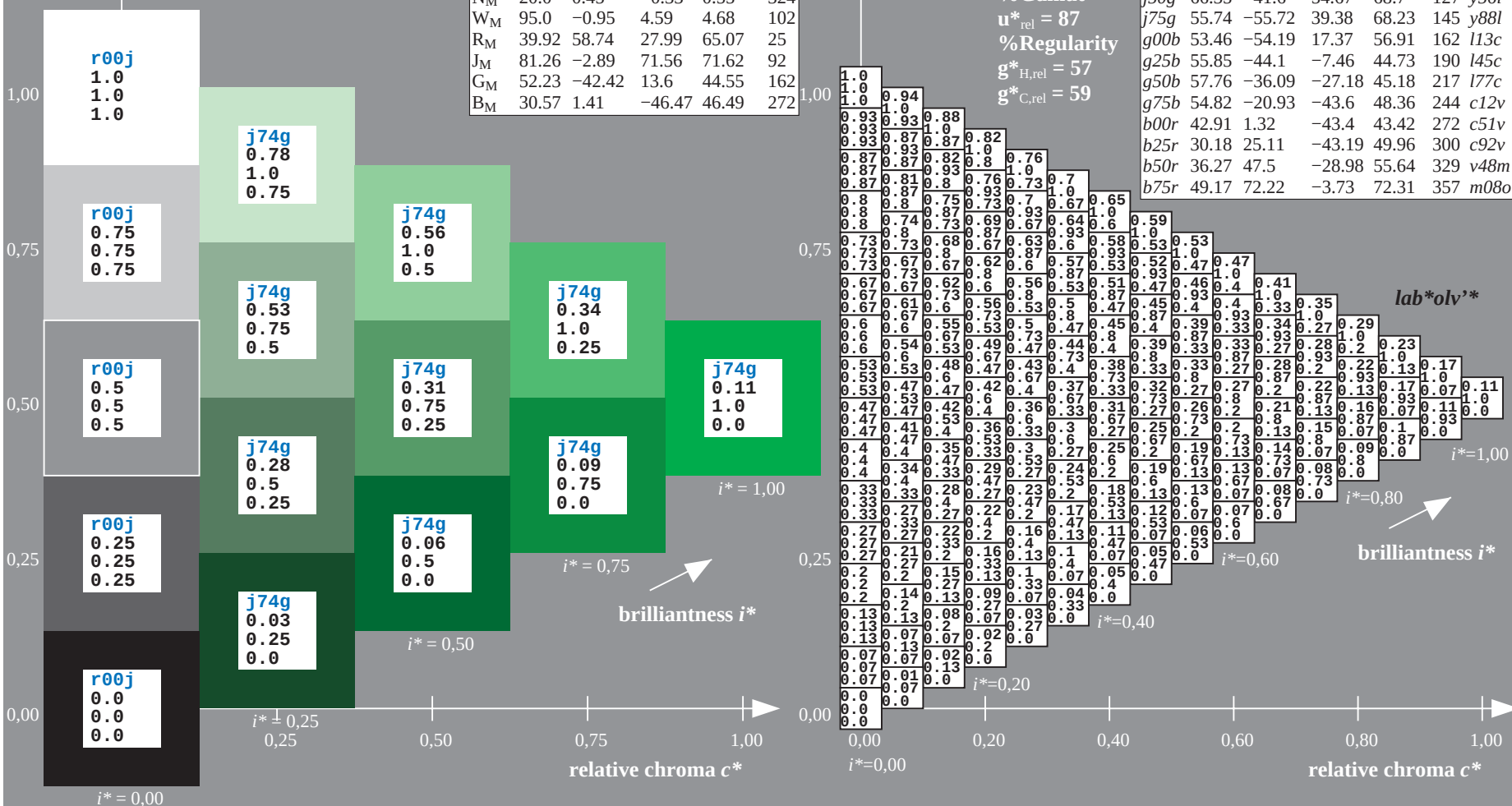
$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data									
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d			
r00j	49.06	66.28	31.59	73.43	25	m72o			
r25j	52.31	57.48	52.1	77.58	42	o08y			
r50j	63.29	37.89	62.8	73.34	59	o36y			
r75j	74.0	18.8	73.22	75.6	76	o64y			
j00g	86.47	-3.45	85.37	85.44	92	o92y			
j25g	78.2	-25.82	71.75	76.25	110	y24l			
j50g	66.35	-41.6	54.67	68.7	127	y56l			
j75g	55.74	-55.72	39.38	68.23	145	y88l			
g00b	53.46	-54.19	17.37	56.91	162	l13c			
g25b	55.85	-44.1	-7.46	44.73	190	l45c			
g50b	57.76	-36.09	-27.18	45.18	217	l77c			
g75b	54.82	-20.93	-43.6	48.36	244	c12v			
b00r	42.91	1.32	-43.4	43.42	272	c51v			
b25r	30.18	25.11	-43.19	49.96	300	c92v			
b50r	36.27	47.5	-28.98	55.64	329	v48m			
b75r	49.17	72.22	-3.73	72.31	357	m08o			



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

data for any colour:

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

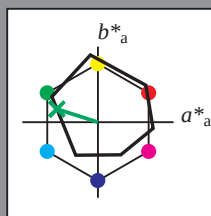
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; CIELAB data						
u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}	
O_M	49.0	63.28	50.46	80.94	39	
Y_M	90.12	-10.81	93.19	93.81	97	
L_M	51.87	-61.02	35.57	70.63	150	
C_M	59.35	-29.68	-41.42	50.96	234	
V_M	27.47	30.47	-42.98	52.69	305	
M_M	49.19	72.87	-6.59	73.17	355	
N_M	20.0	0.45	-0.33	0.55	324	
W_M	95.0	-0.95	4.59	4.68	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):

$\text{LAB}^*\text{LAB}^*_{Ma}$: 53 -54 17

$\text{LAB}^*\text{LCH}^*_{Ma}$: 53 57 162

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

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

triangle lightness t^*

% Gamut

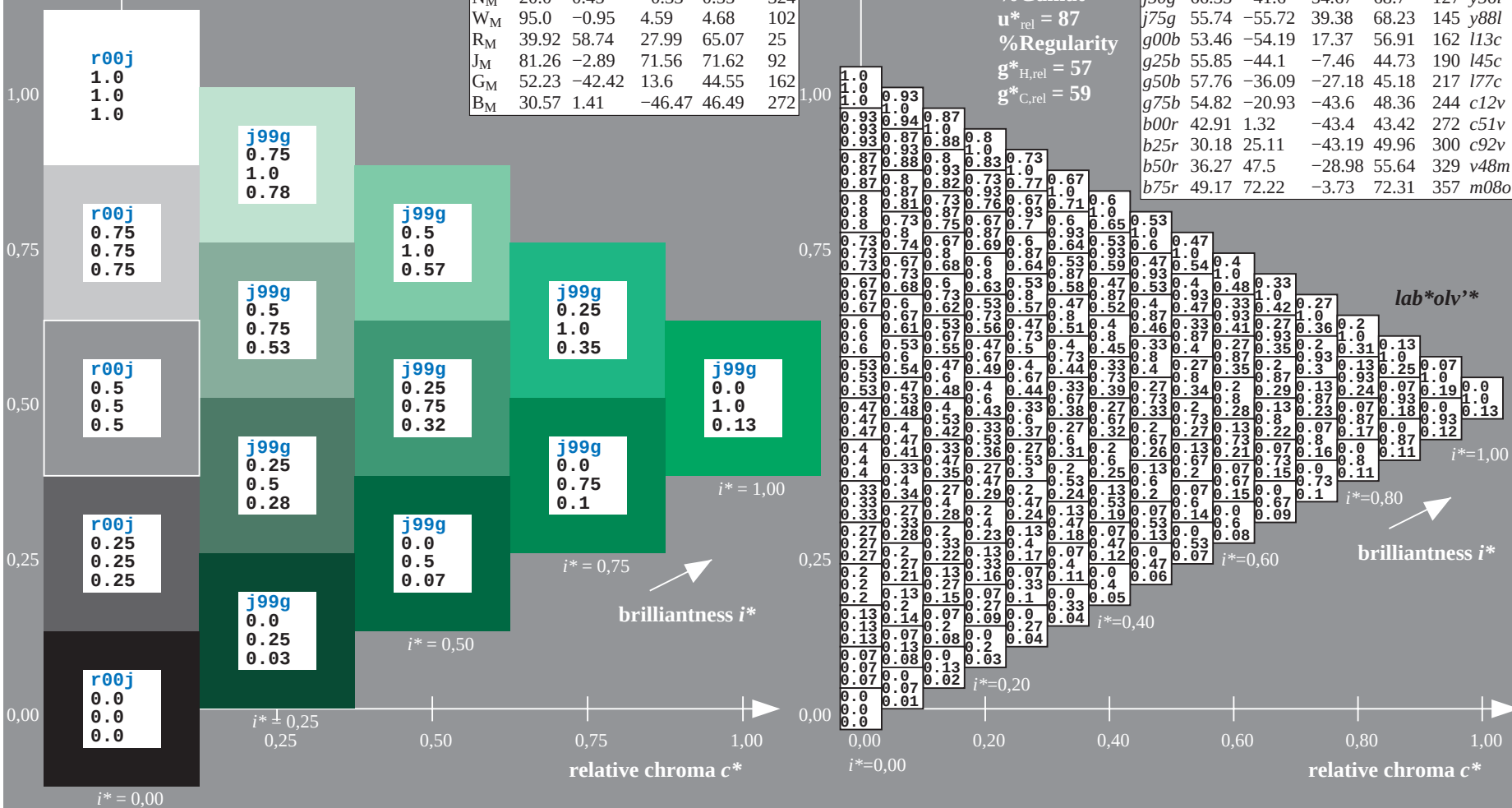
$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data									
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d			
$r00j$	49.06	66.28	31.59	73.43	25	$m72o$			
$r25j$	52.31	57.48	52.1	77.58	42	$o08y$			
$r50j$	63.29	37.89	62.8	73.34	59	$o36y$			
$r75j$	74.0	18.8	73.22	75.6	76	$o64y$			
$j00g$	86.47	-3.45	85.37	85.44	92	$o92y$			
$j25g$	78.2	-25.82	71.75	76.25	110	$y24l$			
$j50g$	66.35	-41.6	54.67	68.7	127	$y56l$			
$j75g$	55.74	-55.72	39.38	68.23	145	$y88l$			
$g00b$	53.46	-54.19	17.37	56.91	162	$l13c$			
$g25b$	55.85	-44.1	-7.46	44.73	190	$l45c$			
$g50b$	57.76	-36.09	-27.18	45.18	217	$l77c$			
$g75b$	54.82	-20.93	-43.6	48.36	244	$c12v$			
$b00r$	42.91	1.32	-43.4	43.42	272	$c51v$			
$b25r$	30.18	25.11	-43.19	49.96	300	$c92v$			
$b50r$	36.27	47.5	-28.98	55.64	329	$v48m$			
$b75r$	49.17	72.22	-3.73	72.31	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^*

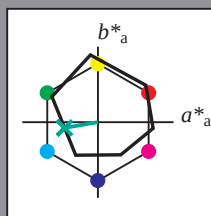
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; CIELAB data						
u^*_e	$L^*=L^*_a$	a^*	b^*	C^*_{ab}	h^*_{ab}	
O _M	49.0	63.28	50.46	80.94	39	
Y _M	90.12	-10.81	93.19	93.81	97	
L _M	51.87	-61.02	35.57	70.63	150	
C _M	59.35	-29.68	-41.42	50.96	234	
V _M	27.47	30.47	-42.98	52.69	305	
M _M	49.19	72.87	-6.59	73.17	355	
N _M	20.0	0.45	-0.33	0.55	324	
W _M	95.0	-0.95	4.59	4.68	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):

$LAB^*LAB^*_{Ma}$: 56 -44 -7

$LAB^*LCH^*_{Ma}$: 56 45 189

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

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

triangle lightness t^*

% Gamut

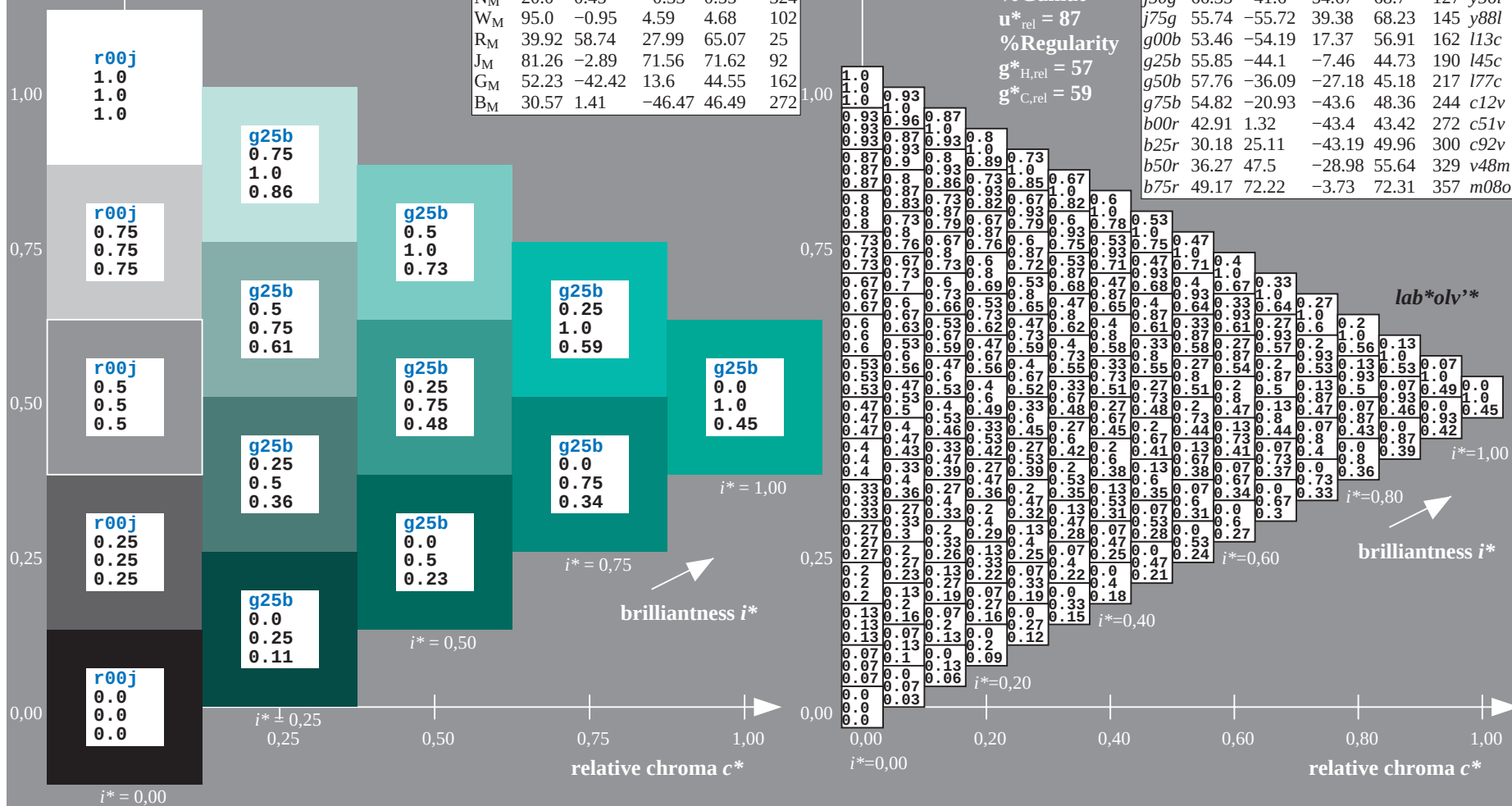
$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data								
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d		
r00j	49.06	66.28	31.59	73.43	25	m72o		
r25j	52.31	57.48	52.1	77.58	42	o08y		
r50j	63.29	37.89	62.8	73.34	59	o36y		
r75j	74.0	18.8	73.22	75.6	76	o64y		
j00g	86.47	-3.45	85.37	85.44	92	o92y		
j25g	78.2	-25.82	71.75	76.25	110	y24l		
j50g	66.35	-41.6	54.67	68.7	127	y56l		
j75g	55.74	-55.72	39.38	68.23	145	y88l		
g00b	53.46	-54.19	17.37	56.91	162	l13c		
g25b	55.85	-44.1	-7.46	44.73	190	l45c		
g50b	57.76	-36.09	-27.18	45.18	217	l77c		
g75b	54.82	-20.93	-43.6	48.36	244	c12v		
b00r	42.91	1.32	-43.4	43.42	272	c51v		
b25r	30.18	25.11	-43.19	49.96	300	c92v		
b50r	36.27	47.5	-28.98	55.64	329	v48m		
b75r	49.17	72.22	-3.73	72.31	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^*

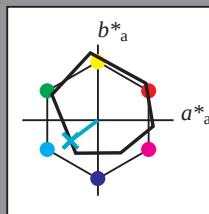
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; CIELAB data

u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	49.0	63.28	50.46	80.94	39
Y _M	90.12	-10.81	93.19	93.81	97
L _M	51.87	-61.02	35.57	70.63	150
C _M	59.35	-29.68	-41.42	50.96	234
V _M	27.47	30.47	-42.98	52.69	305
M _M	49.19	72.87	-6.59	73.17	355
N _M	20.0	0.45	-0.33	0.55	324
W _M	95.0	-0.95	4.59	4.68	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):

$LAB^*LAB^*_{Ma}$: 58 -36 -27

$LAB^*LCH^*_{Ma}$: 58 45 216

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

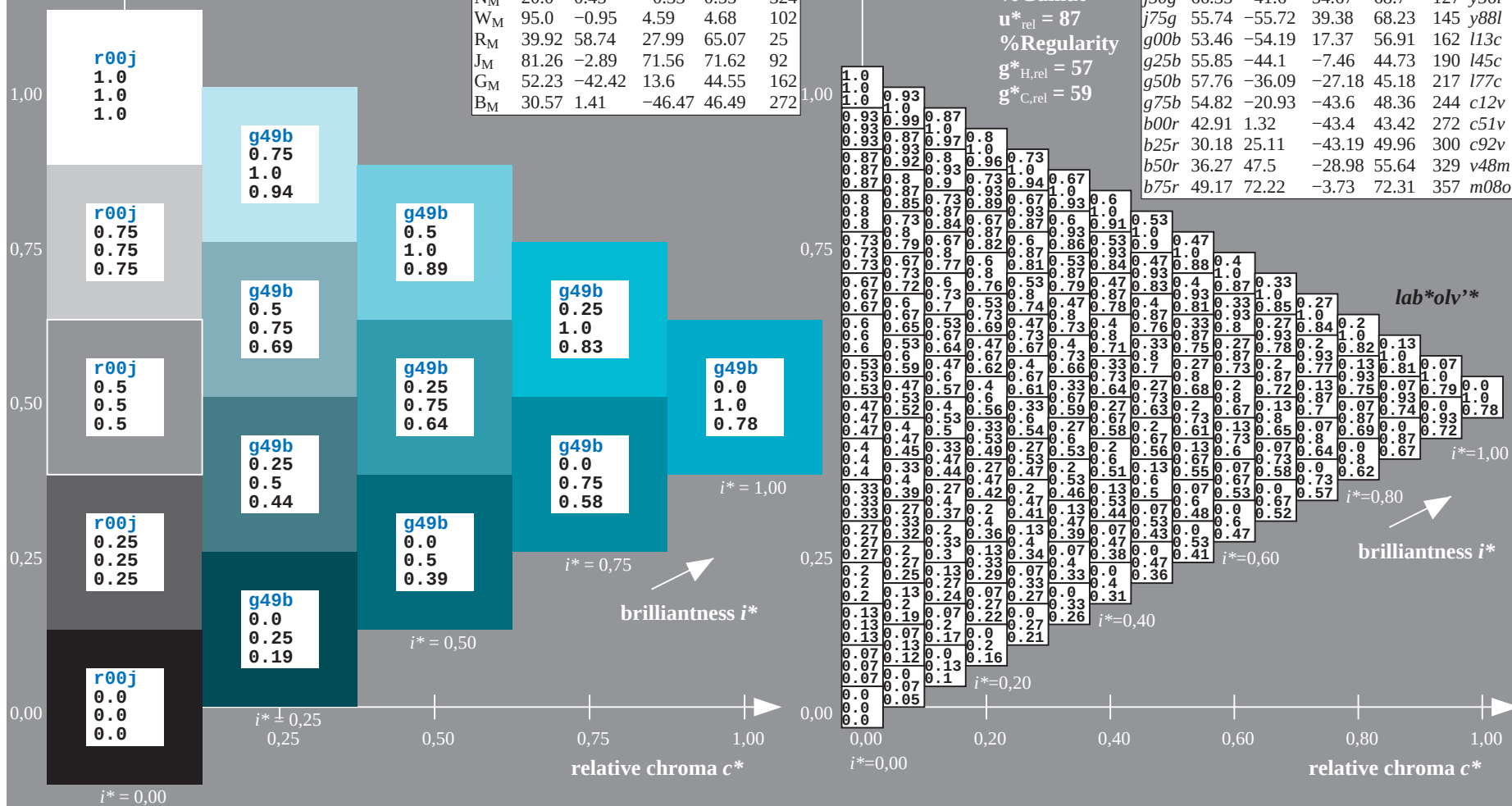
%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	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^*

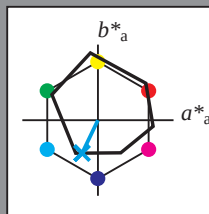
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; CIELAB data

u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	49.0	63.28	50.46	80.94	39
Y _M	90.12	-10.81	93.19	93.81	97
L _M	51.87	-61.02	35.57	70.63	150
C _M	59.35	-29.68	-41.42	50.96	234
V _M	27.47	30.47	-42.98	52.69	305
M _M	49.19	72.87	-6.59	73.17	355
N _M	20.0	0.45	-0.33	0.55	324
W _M	95.0	-0.95	4.59	4.68	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 -21 -44

$LAB^*LCH^*_{Ma}$: 55 48 244

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	357	m08o

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

data for any colour:

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

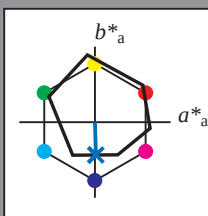
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; CIELAB data						
u^*_e	$L^*=L^*_a$	a^*	b^*	C^*_{ab}	h^*_{ab}	
O_M	49.0	63.28	50.46	80.94	39	
Y_M	90.12	-10.81	93.19	93.81	97	
L_M	51.87	-61.02	35.57	70.63	150	
C_M	59.35	-29.68	-41.42	50.96	234	
V_M	27.47	30.47	-42.98	52.69	305	
M_M	49.19	72.87	-6.59	73.17	355	
N_M	20.0	0.45	-0.33	0.55	324	
W_M	95.0	-0.95	4.59	4.68	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):

$LAB^*LAB^*_Ma$: 43 1 -43

$LAB^*LCH^*_Ma$: 43 43 271

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

$lab^*olv^*_Ma$: 0.0 0.48 1.0

triangle lightness t^*

% Gamut

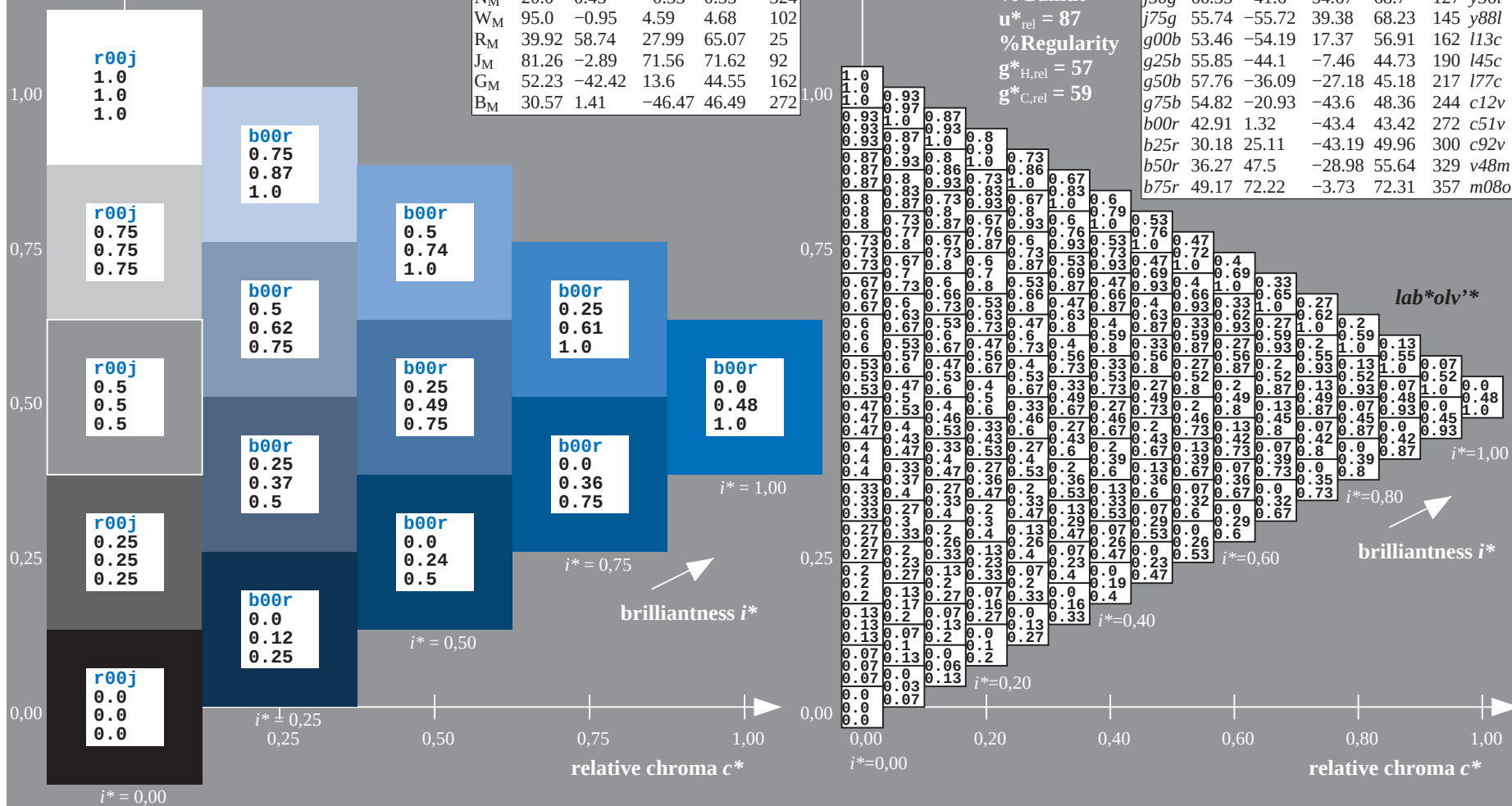
$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data									
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d			
$r00j$	49.06	66.28	31.59	73.43	25	$m72o$			
$r25j$	52.31	57.48	52.1	77.58	42	$o08y$			
$r50j$	63.29	37.89	62.8	73.34	59	$o36y$			
$r75j$	74.0	18.8	73.22	75.6	76	$o64y$			
$j00g$	86.47	-3.45	85.37	85.44	92	$o92y$			
$j25g$	78.2	-25.82	71.75	76.25	110	$y24l$			
$j50g$	66.35	-41.6	54.67	68.7	127	$y56l$			
$j75g$	55.74	-55.72	39.38	68.23	145	$y88l$			
$g00b$	53.46	-54.19	17.37	56.91	162	$l13c$			
$g25b$	55.85	-44.1	-7.46	44.73	190	$l45c$			
$g50b$	57.76	-36.09	-27.18	45.18	217	$l77c$			
$g75b$	54.82	-20.93	-43.6	48.36	244	$c12v$			
$b00r$	42.91	1.32	-43.4	43.42	272	$c51v$			
$b25r$	30.18	25.11	-43.19	49.96	300	$c92v$			
$b50r$	36.27	47.5	-28.98	55.64	329	$v48m$			
$b75r$	49.17	72.22	-3.73	72.31	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^*

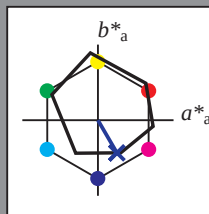
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; CIELAB data

u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	49.0	63.28	50.46	80.94	39
Y _M	90.12	-10.81	93.19	93.81	97
L _M	51.87	-61.02	35.57	70.63	150
C _M	59.35	-29.68	-41.42	50.96	234
V _M	27.47	30.47	-42.98	52.69	305
M _M	49.19	72.87	-6.59	73.17	355
N _M	20.0	0.45	-0.33	0.55	324
W _M	95.0	-0.95	4.59	4.68	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):

$LAB^*LAB^*_{Ma}$: 30 25 -43

$LAB^*LCH^*_{Ma}$: 30 50 300

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	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 $h^* = lab^*h^* = h_{ab}/360 = 0.913$

data for any colour:

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

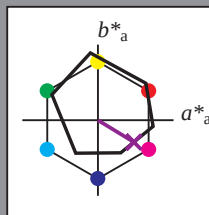
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; CIELAB data

u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	49.0	63.28	50.46	80.94	39
Y _M	90.12	-10.81	93.19	93.81	97
L _M	51.87	-61.02	35.57	70.63	150
C _M	59.35	-29.68	-41.42	50.96	234
V _M	27.47	30.47	-42.98	52.69	305
M _M	49.19	72.87	-6.59	73.17	355
N _M	20.0	0.45	-0.33	0.55	324
W _M	95.0	-0.95	4.59	4.68	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):

$LAB^*LAB^*_{Ma}$: 36 47 -29

$LAB^*LCH^*_{Ma}$: 36 56 328

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

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

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	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^*

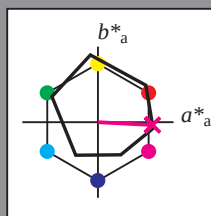
Hue texts:

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

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; CIELAB data						
u^*_e	$L^*=L^*_a$	a^*	b^*	C^*_{ab}	h^*_{ab}	
O _M	49.0	63.28	50.46	80.94	39	
Y _M	90.12	-10.81	93.19	93.81	97	
L _M	51.87	-61.02	35.57	70.63	150	
C _M	59.35	-29.68	-41.42	50.96	234	
V _M	27.47	30.47	-42.98	52.69	305	
M _M	49.19	72.87	-6.59	73.17	355	
N _M	20.0	0.45	-0.33	0.55	324	
W _M	95.0	-0.95	4.59	4.68	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):

$LAB^*LAB^*_{Ma}$: 49 72 -4

$LAB^*LCH^*_{Ma}$: 49 72 357

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

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

triangle lightness t^*

% Gamut

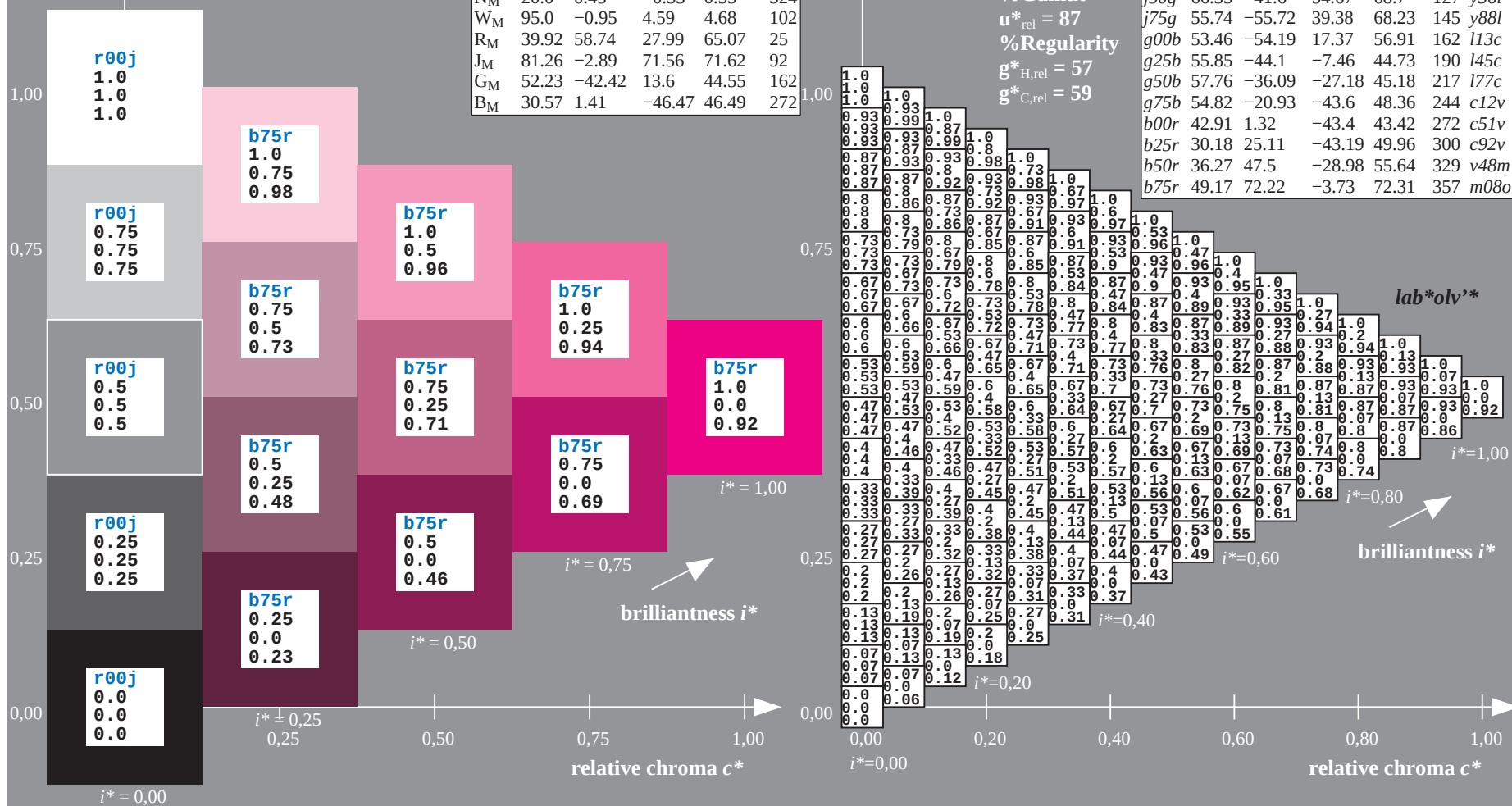
$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data							
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d	
r00j	49.06	66.28	31.59	73.43	25	m72o	
r25j	52.31	57.48	52.1	77.58	42	o08y	
r50j	63.29	37.89	62.8	73.34	59	o36y	
r75j	74.0	18.8	73.22	75.6	76	o64y	
j00g	86.47	-3.45	85.37	85.44	92	o92y	
j25g	78.2	-25.82	71.75	76.25	110	y24l	
j50g	66.35	-41.6	54.67	68.7	127	y56l	
j75g	55.74	-55.72	39.38	68.23	145	y88l	
g00b	53.46	-54.19	17.37	56.91	162	l13c	
g25b	55.85	-44.1	-7.46	44.73	190	l45c	
g50b	57.76	-36.09	-27.18	45.18	217	l77c	
g75b	54.82	-20.93	-43.6	48.36	244	c12v	
b00r	42.91	1.32	-43.4	43.42	272	c51v	
b25r	30.18	25.11	-43.19	49.96	300	c92v	
b50r	36.27	47.5	-28.98	55.64	329	v48m	
b75r	49.17	72.22	-3.73	72.31	357	m08o	

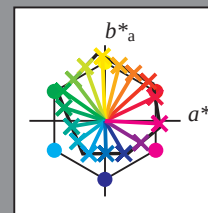


Input and output:
Colorimetric Printer Reflective System ORS18_95aM
data for any colour:

u^*_e and number $no.$ = 00 .. 15
elementary hue text:
 $u^*_e = 16$ hues $r00j$, $r25j$, ..., $b75r$
contrast reduction factor:
 $c_R = 0.97$

ORS18_95aM; adapted (a) CIELAB data

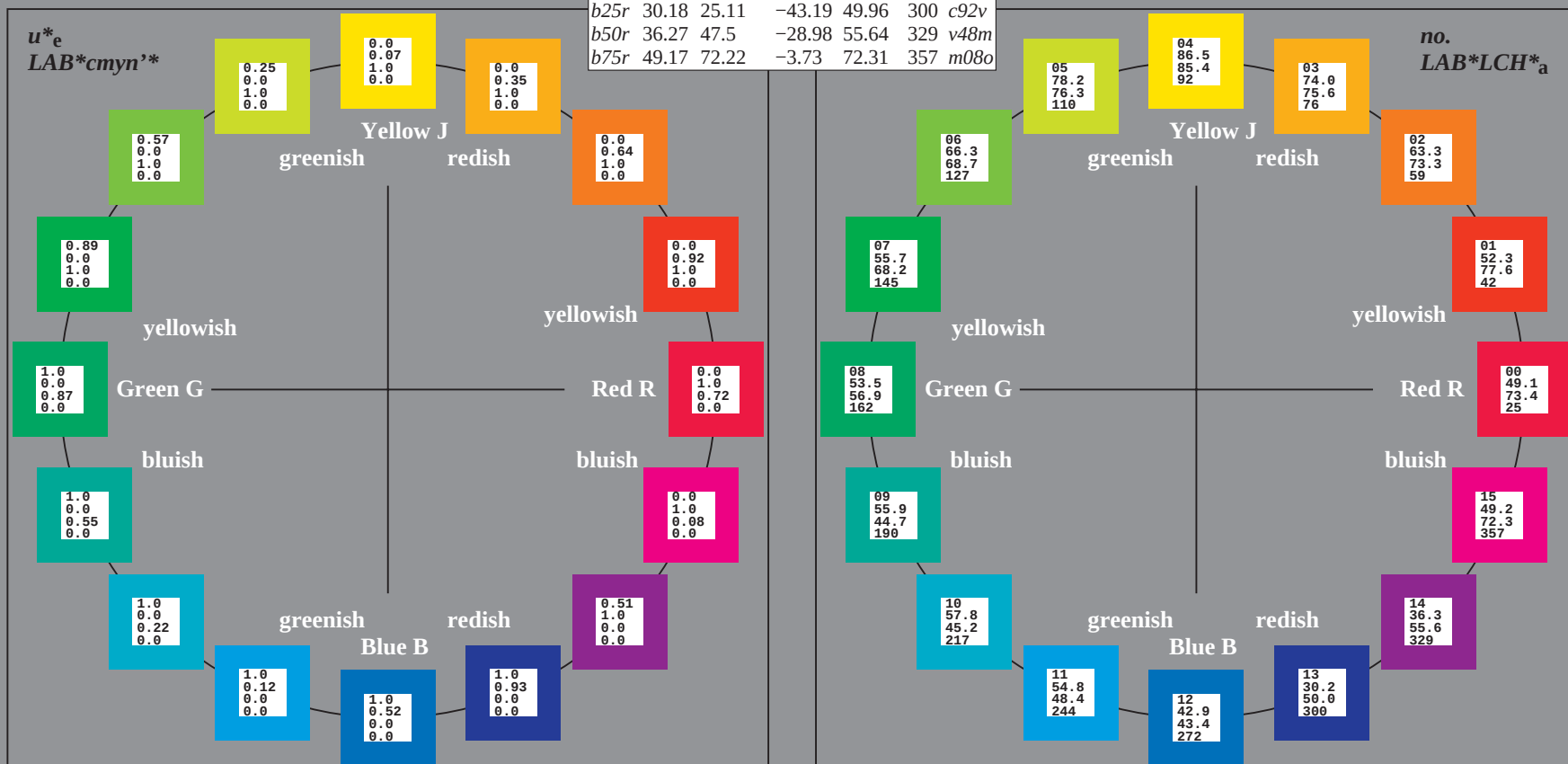
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
$r00j$	49.06	66.28	31.59	73.43	25	$m72o$
$r25j$	52.31	57.48	52.1	77.58	42	$o08y$
$r50j$	63.29	37.89	62.8	73.34	59	$o36y$
$r75j$	74.0	18.8	73.22	75.6	76	$o64y$
$j00g$	86.47	-3.45	85.37	85.44	92	$o92y$
$j25g$	78.2	-25.82	71.75	76.25	110	$y24l$
$j50g$	66.35	-41.6	54.67	68.7	127	$y56l$
$j75g$	55.74	-55.72	39.38	68.23	145	$y88l$
$g00b$	53.46	-54.19	17.37	56.91	162	$l13c$
$g25b$	55.85	-44.1	-7.46	44.73	190	$l45c$
$g50b$	57.76	-36.09	-27.18	45.18	217	$l77c$
$g75b$	54.82	-20.93	-43.6	48.36	244	$c12v$
$b00r$	42.91	1.32	-43.4	43.42	272	$c51v$
$b25r$	30.18	25.11	-43.19	49.96	300	$c92v$
$b50r$	36.27	47.5	-28.98	55.64	329	$v48m$
$b75r$	49.17	72.22	-3.73	72.31	357	$m08o$



%Gamut
 $u^*_{rel} = 87$
%Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$

ORS18_95aM; CIELAB data

Name	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	49.0	63.28	50.46	80.94	39
Y_M	90.12	-10.81	93.19	93.81	97
L_M	51.87	-61.02	35.57	70.63	150
C_M	59.35	-29.68	-41.42	50.96	234
V_M	27.47	30.47	-42.98	52.69	305
M_M	49.19	72.87	-6.59	73.17	355
N_M	20.0	0.45	-0.33	0.55	324
W_M	95.0	-0.95	4.59	4.68	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^*

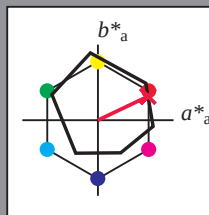
Hue texts:

$u_e^* = r00j$ $u_d^* = m72o$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; CIELAB data

u_e^*	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	49.0	63.28	50.46	80.94	39
Y _M	90.12	-10.81	93.19	93.81	97
L _M	51.87	-61.02	35.57	70.63	150
C _M	59.35	-29.68	-41.42	50.96	234
V _M	27.47	30.47	-42.98	52.69	305
M _M	49.19	72.87	-6.59	73.17	355
N _M	20.0	0.45	-0.33	0.55	324
W _M	95.0	-0.95	4.59	4.68	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):

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

$LAB^*LCH^*_{Ma}$: 49 73 25

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

$lab^*olv^*_{Ma}$: 1.0 0.0 0.28

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data

u_e^*	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u_d^*
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	357	m08o

$LAB^*cmy^n^*$

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.117$

data for any colour:

lab^*tch^* and lab^*icu^*

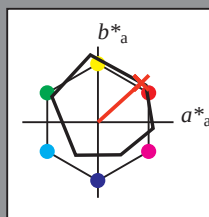
Hue texts:

$u^*_e = r25j$ $u^*_d = o08y$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; CIELAB data						
u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}	
O _M	49.0	63.28	50.46	80.94	39	
Y _M	90.12	-10.81	93.19	93.81	97	
L _M	51.87	-61.02	35.57	70.63	150	
C _M	59.35	-29.68	-41.42	50.96	234	
V _M	27.47	30.47	-42.98	52.69	305	
M _M	49.19	72.87	-6.59	73.17	355	
N _M	20.0	0.45	-0.33	0.55	324	
W _M	95.0	-0.95	4.59	4.68	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):

$LAB^*LAB^*_{Ma}$: 52 57 52

$LAB^*LCH^*_{Ma}$: 52 78 42

$lab^*rgb^*_{Ma}$: 1.0 0.25 0.0

$lab^*olv^*_{Ma}$: 1.0 0.08 0.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data							
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d	
r00j	49.06	66.28	31.59	73.43	25	m72o	
r25j	52.31	57.48	52.1	77.58	42	o08y	
r50j	63.29	37.89	62.8	73.34	59	o36y	
r75j	74.0	18.8	73.22	75.6	76	o64y	
j00g	86.47	-3.45	85.37	85.44	92	o92y	
j25g	78.2	-25.82	71.75	76.25	110	y24l	
j50g	66.35	-41.6	54.67	68.7	127	y56l	
j75g	55.74	-55.72	39.38	68.23	145	y88l	
g00b	53.46	-54.19	17.37	56.91	162	l13c	
g25b	55.85	-44.1	-7.46	44.73	190	l45c	
g50b	57.76	-36.09	-27.18	45.18	217	l77c	
g75b	54.82	-20.93	-43.6	48.36	244	c12v	
b00r	42.91	1.32	-43.4	43.42	272	c51v	
b25r	30.18	25.11	-43.19	49.96	300	c92v	
b50r	36.27	47.5	-28.98	55.64	329	v48m	
b75r	49.17	72.22	-3.73	72.31	357	m08o	

$LAB^*cmy^n^*$

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.164$

data for any colour:

lab^*tch^* and lab^*icu^*

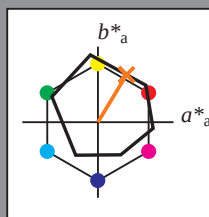
Hue texts:

$u^*_e = r50j$ $u^*_d = o36y$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; CIELAB data						
	u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	49.0	63.28	50.46	80.94	39	
Y_M	90.12	-10.81	93.19	93.81	97	
L_M	51.87	-61.02	35.57	70.63	150	
C_M	59.35	-29.68	-41.42	50.96	234	
V_M	27.47	30.47	-42.98	52.69	305	
M_M	49.19	72.87	-6.59	73.17	355	
N_M	20.0	0.45	-0.33	0.55	324	
W_M	95.0	-0.95	4.59	4.68	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 38 63

LAB^*LCH^*Ma : 63 73 58

lab^*rgb^*Ma : 1.0 0.5 0.0

lab^*olv^*Ma : 1.0 0.36 0.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data							
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
$r00j$	49.06	66.28	31.59	73.43	25	$m72o$	
$r25j$	52.31	57.48	52.1	77.58	42	$o08y$	
$r50j$	63.29	37.89	62.8	73.34	59	$o36y$	
$r75j$	74.0	18.8	73.22	75.6	76	$o64y$	
$j00g$	86.47	-3.45	85.37	85.44	92	$o92y$	
$j25g$	78.2	-25.82	71.75	76.25	110	$y24l$	
$j50g$	66.35	-41.6	54.67	68.7	127	$y56l$	
$j75g$	55.74	-55.72	39.38	68.23	145	$y88l$	
$g00b$	53.46	-54.19	17.37	56.91	162	$l13c$	
$g25b$	55.85	-44.1	-7.46	44.73	190	$l45c$	
$g50b$	57.76	-36.09	-27.18	45.18	217	$l77c$	
$g75b$	54.82	-20.93	-43.6	48.36	244	$c12v$	
$b00r$	42.91	1.32	-43.4	43.42	272	$c51v$	
$b25r$	30.18	25.11	-43.19	49.96	300	$c92v$	
$b50r$	36.27	47.5	-28.98	55.64	329	$v48m$	
$b75r$	49.17	72.22	-3.73	72.31	357	$m08o$	

$LAB^*cmy^n^*$

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.21$

data for any colour:

lab^*tch^* and lab^*icu^*

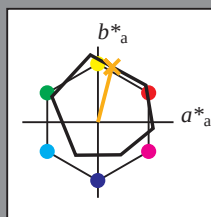
Hue texts:

$u^*_e = r75j$ $u^*_d = o64y$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; CIELAB data						
	u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	49.0	63.28	50.46	80.94	39	
Y_M	90.12	-10.81	93.19	93.81	97	
L_M	51.87	-61.02	35.57	70.63	150	
C_M	59.35	-29.68	-41.42	50.96	234	
V_M	27.47	30.47	-42.98	52.69	305	
M_M	49.19	72.87	-6.59	73.17	355	
N_M	20.0	0.45	-0.33	0.55	324	
W_M	95.0	-0.95	4.59	4.68	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 73

$LAB^*LCH^*_{Ma}$: 74 76 75

$lab^*rgb^*_{Ma}$: 1.0 0.75 0.0

$lab^*olv^*_{Ma}$: 1.0 0.65 0.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data							
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
$r00j$	49.06	66.28	31.59	73.43	25	$m72o$	
$r25j$	52.31	57.48	52.1	77.58	42	$o08y$	
$r50j$	63.29	37.89	62.8	73.34	59	$o36y$	
$r75j$	74.0	18.8	73.22	75.6	76	$o64y$	
$j00g$	86.47	-3.45	85.37	85.44	92	$o92y$	
$j25g$	78.2	-25.82	71.75	76.25	110	$y24l$	
$j50g$	66.35	-41.6	54.67	68.7	127	$y56l$	
$j75g$	55.74	-55.72	39.38	68.23	145	$y88l$	
$g00b$	53.46	-54.19	17.37	56.91	162	$l13c$	
$g25b$	55.85	-44.1	-7.46	44.73	190	$l45c$	
$g50b$	57.76	-36.09	-27.18	45.18	217	$l77c$	
$g75b$	54.82	-20.93	-43.6	48.36	244	$c12v$	
$b00r$	42.91	1.32	-43.4	43.42	272	$c51v$	
$b25r$	30.18	25.11	-43.19	49.96	300	$c92v$	
$b50r$	36.27	47.5	-28.98	55.64	329	$v48m$	
$b75r$	49.17	72.22	-3.73	72.31	357	$m08o$	

$LAB^*cmy^n^*$

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.256$

data for any colour:

lab^*tch^* and lab^*icu^*

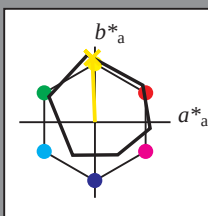
Hue texts:

$u^*_e = j00g$ $u^*_d = o92y$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; CIELAB data						
	u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	49.0	63.28	50.46	80.94	39	
Y _M	90.12	-10.81	93.19	93.81	97	
L _M	51.87	-61.02	35.57	70.63	150	
C _M	59.35	-29.68	-41.42	50.96	234	
V _M	27.47	30.47	-42.98	52.69	305	
M _M	49.19	72.87	-6.59	73.17	355	
N _M	20.0	0.45	-0.33	0.55	324	
W _M	95.0	-0.95	4.59	4.68	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 : 86 -3 85

LAB^*LCH^*Ma : 86 85 92

lab^*rgb^*Ma : 1.0 1.0 0.0

lab^*olv^*Ma : 1.0 0.93 0.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data									
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d		
r00j	49.06	66.28	31.59	73.43	25	m72o			
r25j	52.31	57.48	52.1	77.58	42	o08y			
r50j	63.29	37.89	62.8	73.34	59	o36y			
r75j	74.0	18.8	73.22	75.6	76	o64y			
j00g	86.47	-3.45	85.37	85.44	92	o92y			
j25g	78.2	-25.82	71.75	76.25	110	y24l			
j50g	66.35	-41.6	54.67	68.7	127	y56l			
j75g	55.74	-55.72	39.38	68.23	145	y88l			
g00b	53.46	-54.19	17.37	56.91	162	l13c			
g25b	55.85	-44.1	-7.46	44.73	190	l45c			
g50b	57.76	-36.09	-27.18	45.18	217	l77c			
g75b	54.82	-20.93	-43.6	48.36	244	c12v			
b00r	42.91	1.32	-43.4	43.42	272	c51v			
b25r	30.18	25.11	-43.19	49.96	300	c92v			
b50r	36.27	47.5	-28.98	55.64	329	v48m			
b75r	49.17	72.22	-3.73	72.31	357	m08o			

LAB^*cmyn^*

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.305$

data for any colour:

lab^*tch^* and lab^*icu^*

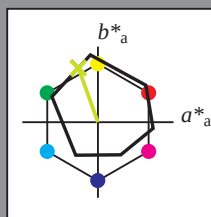
Hue texts:

$u^*_e = j25g$ $u^*_d = y24l$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; CIELAB data						
u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}	
O _M	49.0	63.28	50.46	80.94	39	
Y _M	90.12	-10.81	93.19	93.81	97	
L _M	51.87	-61.02	35.57	70.63	150	
C _M	59.35	-29.68	-41.42	50.96	234	
V _M	27.47	30.47	-42.98	52.69	305	
M _M	49.19	72.87	-6.59	73.17	355	
N _M	20.0	0.45	-0.33	0.55	324	
W _M	95.0	-0.95	4.59	4.68	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 -26 72

$LAB^*LCH^*_{Ma}$: 78 76 109

$lab^*rgb^*_{Ma}$: 0.75 1.0 0.0

$lab^*olv^*_{Ma}$: 0.75 1.0 0.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data							
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d	
r00j	49.06	66.28	31.59	73.43	25	m72o	
r25j	52.31	57.48	52.1	77.58	42	o08y	
r50j	63.29	37.89	62.8	73.34	59	o36y	
r75j	74.0	18.8	73.22	75.6	76	o64y	
j00g	86.47	-3.45	85.37	85.44	92	o92y	
j25g	78.2	-25.82	71.75	76.25	110	y24l	
j50g	66.35	-41.6	54.67	68.7	127	y56l	
j75g	55.74	-55.72	39.38	68.23	145	y88l	
g00b	53.46	-54.19	17.37	56.91	162	l13c	
g25b	55.85	-44.1	-7.46	44.73	190	l45c	
g50b	57.76	-36.09	-27.18	45.18	217	l77c	
g75b	54.82	-20.93	-43.6	48.36	244	c12v	
b00r	42.91	1.32	-43.4	43.42	272	c51v	
b25r	30.18	25.11	-43.19	49.96	300	c92v	
b50r	36.27	47.5	-28.98	55.64	329	v48m	
b75r	49.17	72.22	-3.73	72.31	357	m08o	

$LAB^*cmy^n^*$

$i^* = 1.00$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

$i^* = 0.00$

$i^* = 0.00$

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$i^* = 0.00$

$i^* = 0.00$

$i^* = 0.00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.354$

data for any colour:

lab^*tch^* and lab^*icu^*

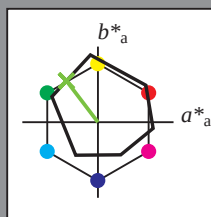
Hue texts:

$u^*_e = j50g$ $u^*_d = y56l$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; CIELAB data						
u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}	
O _M	49.0	63.28	50.46	80.94	39	
Y _M	90.12	-10.81	93.19	93.81	97	
L _M	51.87	-61.02	35.57	70.63	150	
C _M	59.35	-29.68	-41.42	50.96	234	
V _M	27.47	30.47	-42.98	52.69	305	
M _M	49.19	72.87	-6.59	73.17	355	
N _M	20.0	0.45	-0.33	0.55	324	
W _M	95.0	-0.95	4.59	4.68	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 -42 55

$LAB^*LCH^*_{Ma}$: 66 69 127

$lab^*rgb^*_{Ma}$: 0.5 1.0 0.0

$lab^*olv^*_{Ma}$: 0.43 1.0 0.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data							
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d	
r00j	49.06	66.28	31.59	73.43	25	m72o	
r25j	52.31	57.48	52.1	77.58	42	o08y	
r50j	63.29	37.89	62.8	73.34	59	o36y	
r75j	74.0	18.8	73.22	75.6	76	o64y	
j00g	86.47	-3.45	85.37	85.44	92	o92y	
j25g	78.2	-25.82	71.75	76.25	110	y24l	
j50g	66.35	-41.6	54.67	68.7	127	y56l	
j75g	55.74	-55.72	39.38	68.23	145	y88l	
g00b	53.46	-54.19	17.37	56.91	162	l13c	
g25b	55.85	-44.1	-7.46	44.73	190	l45c	
g50b	57.76	-36.09	-27.18	45.18	217	l77c	
g75b	54.82	-20.93	-43.6	48.36	244	c12v	
b00r	42.91	1.32	-43.4	43.42	272	c51v	
b25r	30.18	25.11	-43.19	49.96	300	c92v	
b50r	36.27	47.5	-28.98	55.64	329	v48m	
b75r	49.17	72.22	-3.73	72.31	357	m08o	

$LAB^*cmy^n^*$

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.402$

data for any colour:

lab^*tch^* and lab^*icu^*

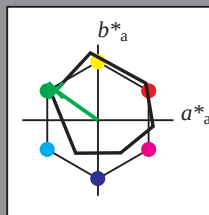
Hue texts:

$u^*_e = j75g$ $u^*_d = y88l$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; CIELAB data

u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	49.0	63.28	50.46	80.94	39
Y _M	90.12	-10.81	93.19	93.81	97
L _M	51.87	-61.02	35.57	70.63	150
C _M	59.35	-29.68	-41.42	50.96	234
V _M	27.47	30.47	-42.98	52.69	305
M _M	49.19	72.87	-6.59	73.17	355
N _M	20.0	0.45	-0.33	0.55	324
W _M	95.0	-0.95	4.59	4.68	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):

$LAB^*LAB^*_{Ma}$: 56 -56 39

$LAB^*LCH^*_{Ma}$: 56 68 144

$lab^*rgb^*_{Ma}$: 0.25 1.0 0.0

$lab^*olv^*_{Ma}$: 0.11 1.0 0.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	357	m08o

$LAB^*cmy^n^*$

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^*

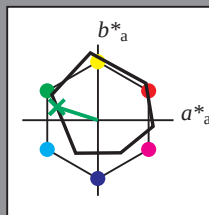
Hue texts:

$u^*_e = g00b$ $u^*_d = l13c$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; CIELAB data

u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	49.0	63.28	50.46	80.94	39
Y _M	90.12	-10.81	93.19	93.81	97
L _M	51.87	-61.02	35.57	70.63	150
C _M	59.35	-29.68	-41.42	50.96	234
V _M	27.47	30.47	-42.98	52.69	305
M _M	49.19	72.87	-6.59	73.17	355
N _M	20.0	0.45	-0.33	0.55	324
W _M	95.0	-0.95	4.59	4.68	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 -54 17

$LAB^*LCH^*_{Ma}$: 53 57 162

$lab^*rgb^*_{Ma}$: 0.0 1.0 0.0

$lab^*olv^*_{Ma}$: 0.0 1.0 0.13

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	357	m08o

$LAB^*cmy^n^*$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.603$

data for any colour:

lab^*tch^* and lab^*icu^*

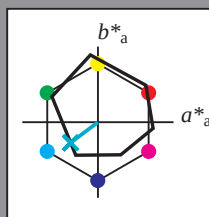
Hue texts:

$u^*_e = g50b$ $u^*_d = l77c$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; CIELAB data						
u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}	
O _M	49.0	63.28	50.46	80.94	39	
Y _M	90.12	-10.81	93.19	93.81	97	
L _M	51.87	-61.02	35.57	70.63	150	
C _M	59.35	-29.68	-41.42	50.96	234	
V _M	27.47	30.47	-42.98	52.69	305	
M _M	49.19	72.87	-6.59	73.17	355	
N _M	20.0	0.45	-0.33	0.55	324	
W _M	95.0	-0.95	4.59	4.68	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):

$LAB^*LAB^*_{Ma}$: 58 -36 -27

$LAB^*LCH^*_{Ma}$: 58 45 216

$lab^*rgb^*_{Ma}$: 0.0 1.0 1.0

$lab^*olv^*_{Ma}$: 0.0 1.0 0.78

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data									
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d			
r00j	49.06	66.28	31.59	73.43	25	m72o			
r25j	52.31	57.48	52.1	77.58	42	o08y			
r50j	63.29	37.89	62.8	73.34	59	o36y			
r75j	74.0	18.8	73.22	75.6	76	o64y			
j00g	86.47	-3.45	85.37	85.44	92	o92y			
j25g	78.2	-25.82	71.75	76.25	110	y24l			
j50g	66.35	-41.6	54.67	68.7	127	y56l			
j75g	55.74	-55.72	39.38	68.23	145	y88l			
g00b	53.46	-54.19	17.37	56.91	162	l13c			
g25b	55.85	-44.1	-7.46	44.73	190	l45c			
g50b	57.76	-36.09	-27.18	45.18	217	l77c			
g75b	54.82	-20.93	-43.6	48.36	244	c12v			
b00r	42.91	1.32	-43.4	43.42	272	c51v			
b25r	30.18	25.11	-43.19	49.96	300	c92v			
b50r	36.27	47.5	-28.98	55.64	329	v48m			
b75r	49.17	72.22	-3.73	72.31	357	m08o			

$LAB^*cmy^n^*$

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.679$

data for any colour:

lab^*tch^* and lab^*icu^*

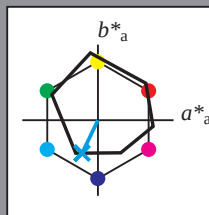
Hue texts:

$u^*_e = g75b$ $u^*_d = c12v$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; CIELAB data

u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	49.0	63.28	50.46	80.94	39
Y _M	90.12	-10.81	93.19	93.81	97
L _M	51.87	-61.02	35.57	70.63	150
C _M	59.35	-29.68	-41.42	50.96	234
V _M	27.47	30.47	-42.98	52.69	305
M _M	49.19	72.87	-6.59	73.17	355
N _M	20.0	0.45	-0.33	0.55	324
W _M	95.0	-0.95	4.59	4.68	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 -21 -44

$LAB^*LCH^*_{Ma}$: 55 48 244

$lab^*rgb^*_{Ma}$: 0.0 0.5 1.0

$lab^*olv^*_{Ma}$: 0.0 0.88 1.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 57$

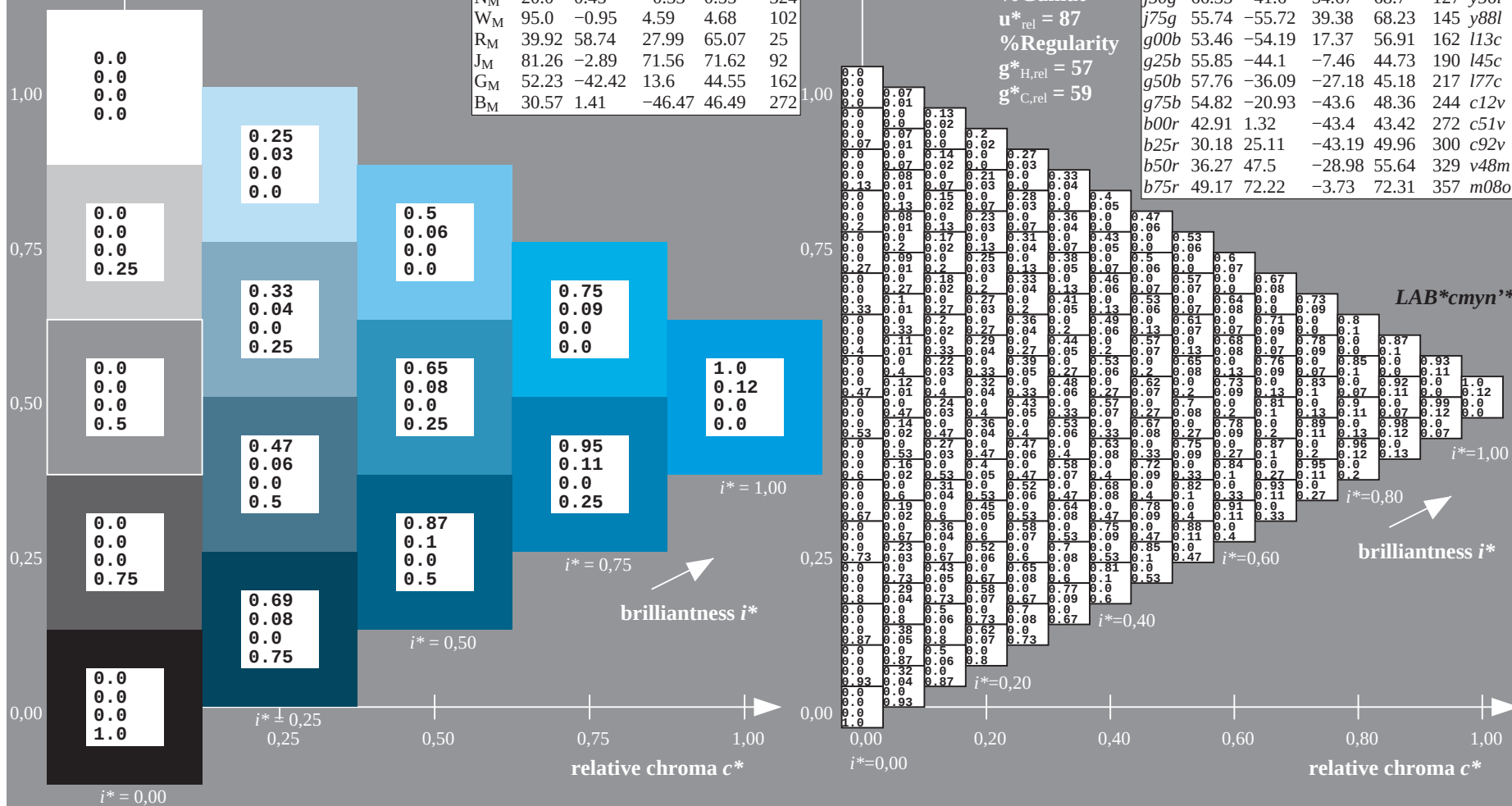
$g^*_{C,rel} = 59$

$u^*_e = g75b$

$LAB^*cmy^n^*$

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	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^*

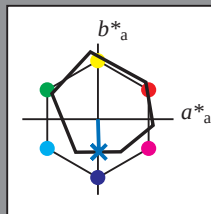
Hue texts:

$u^*_e = b00r$ $u^*_d = c51v$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; CIELAB data

u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	49.0	63.28	50.46	80.94	39
Y _M	90.12	-10.81	93.19	93.81	97
L _M	51.87	-61.02	35.57	70.63	150
C _M	59.35	-29.68	-41.42	50.96	234
V _M	27.47	30.47	-42.98	52.69	305
M _M	49.19	72.87	-6.59	73.17	355
N _M	20.0	0.45	-0.33	0.55	324
W _M	95.0	-0.95	4.59	4.68	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 : 43 1 -43

LAB^*LCH^*Ma : 43 43 271

lab^*rgb^*Ma : 0.0 0.0 1.0

lab^*olv^*Ma : 0.0 0.48 1.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

$u^*_e = b00r$

$LAB^*cmy^n^*$

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	357	m08o

$LAB^*cmy^n^*$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.834$

data for any colour:

lab^*tch^* and lab^*icu^*

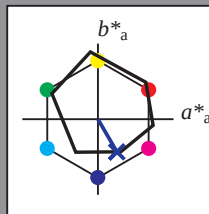
Hue texts:

$u^*_e = b25r$ $u^*_d = c92v$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; CIELAB data

u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	49.0	63.28	50.46	80.94	39
Y _M	90.12	-10.81	93.19	93.81	97
L _M	51.87	-61.02	35.57	70.63	150
C _M	59.35	-29.68	-41.42	50.96	234
V _M	27.47	30.47	-42.98	52.69	305
M _M	49.19	72.87	-6.59	73.17	355
N _M	20.0	0.45	-0.33	0.55	324
W _M	95.0	-0.95	4.59	4.68	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):

$LAB^*LAB^*_{Ma}$: 30 25 -43

$LAB^*LCH^*_{Ma}$: 30 50 300

$lab^*rgb^*_{Ma}$: 0.5 0.0 1.0

$lab^*olv^*_{Ma}$: 0.0 0.07 1.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 57$

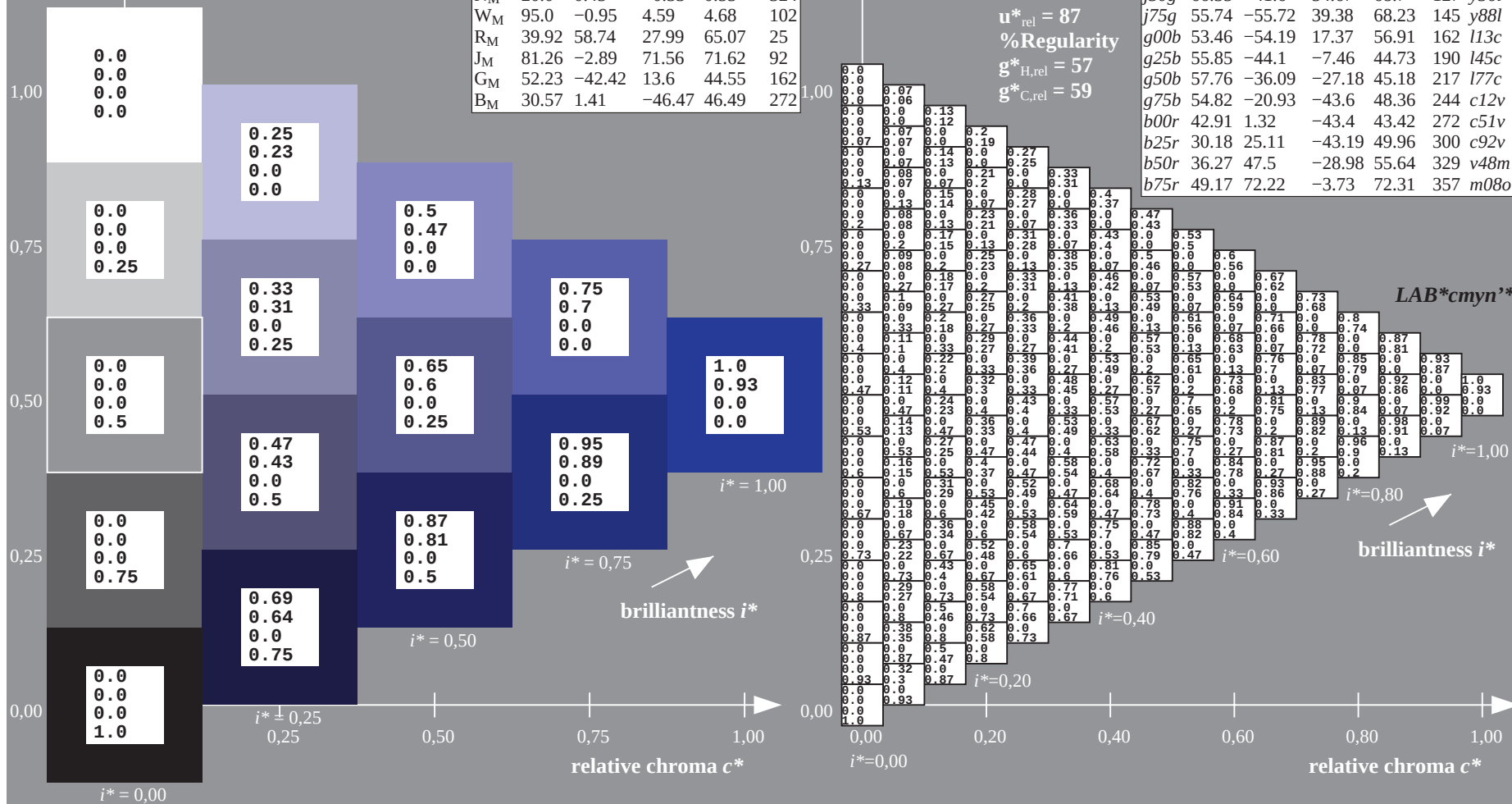
$g^*_{C,rel} = 59$

$u^*_e = b25r$

$LAB^*cmy^n^*$

ORS18_95aM; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	49.06	66.28	31.59	73.43	25	m72o
r25j	52.31	57.48	52.1	77.58	42	o08y
r50j	63.29	37.89	62.8	73.34	59	o36y
r75j	74.0	18.8	73.22	75.6	76	o64y
j00g	86.47	-3.45	85.37	85.44	92	o92y
j25g	78.2	-25.82	71.75	76.25	110	y24l
j50g	66.35	-41.6	54.67	68.7	127	y56l
j75g	55.74	-55.72	39.38	68.23	145	y88l
g00b	53.46	-54.19	17.37	56.91	162	l13c
g25b	55.85	-44.1	-7.46	44.73	190	l45c
g50b	57.76	-36.09	-27.18	45.18	217	l77c
g75b	54.82	-20.93	-43.6	48.36	244	c12v
b00r	42.91	1.32	-43.4	43.42	272	c51v
b25r	30.18	25.11	-43.19	49.96	300	c92v
b50r	36.27	47.5	-28.98	55.64	329	v48m
b75r	49.17	72.22	-3.73	72.31	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^*

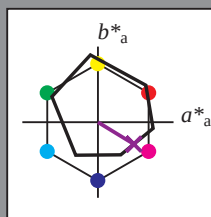
Hue texts:

$u^*_e = b50r$ $u^*_d = v48m$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; CIELAB data						
u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}	
O _M	49.0	63.28	50.46	80.94	39	
Y _M	90.12	-10.81	93.19	93.81	97	
L _M	51.87	-61.02	35.57	70.63	150	
C _M	59.35	-29.68	-41.42	50.96	234	
V _M	27.47	30.47	-42.98	52.69	305	
M _M	49.19	72.87	-6.59	73.17	355	
N _M	20.0	0.45	-0.33	0.55	324	
W _M	95.0	-0.95	4.59	4.68	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):

$LAB^*LAB^*_{Ma}$: 36 47 -29

$LAB^*LCH^*_{Ma}$: 36 56 328

$lab^*rgb^*_{Ma}$: 1.0 0.0 1.0

$lab^*olv^*_{Ma}$: 0.49 0.0 1.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data									
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d			
r00j	49.06	66.28	31.59	73.43	25	m72o			
r25j	52.31	57.48	52.1	77.58	42	o08y			
r50j	63.29	37.89	62.8	73.34	59	o36y			
r75j	74.0	18.8	73.22	75.6	76	o64y			
j00g	86.47	-3.45	85.37	85.44	92	o92y			
j25g	78.2	-25.82	71.75	76.25	110	y24l			
j50g	66.35	-41.6	54.67	68.7	127	y56l			
j75g	55.74	-55.72	39.38	68.23	145	y88l			
g00b	53.46	-54.19	17.37	56.91	162	l13c			
g25b	55.85	-44.1	-7.46	44.73	190	l45c			
g50b	57.76	-36.09	-27.18	45.18	217	l77c			
g75b	54.82	-20.93	-43.6	48.36	244	c12v			
b00r	42.91	1.32	-43.4	43.42	272	c51v			
b25r	30.18	25.11	-43.19	49.96	300	c92v			
b50r	36.27	47.5	-28.98	55.64	329	v48m			
b75r	49.17	72.22	-3.73	72.31	357	m08o			

$LAB^*cmy^n^*$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.992$

data for any colour:

lab^*tch^* and lab^*icu^*

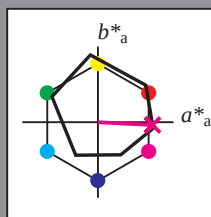
Hue texts:

$u_e^* = b75r$ $u_d^* = m08o$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; CIELAB data						
u_e^*	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}	
O_M	49.0	63.28	50.46	80.94	39	
Y_M	90.12	-10.81	93.19	93.81	97	
L_M	51.87	-61.02	35.57	70.63	150	
C_M	59.35	-29.68	-41.42	50.96	234	
V_M	27.47	30.47	-42.98	52.69	305	
M_M	49.19	72.87	-6.59	73.17	355	
N_M	20.0	0.45	-0.33	0.55	324	
W_M	95.0	-0.95	4.59	4.68	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):

$LAB^*LAB^*_{Ma}$: 49 72 -4

$LAB^*LCH^*_{Ma}$: 49 72 357

$lab^*rgb^*_{Ma}$: 1.0 0.0 0.5

$lab^*olv^*_{Ma}$: 1.0 0.0 0.92

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data							
u_e^*	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u_d^*	
$r00j$	49.06	66.28	31.59	73.43	25	$m72o$	
$r25j$	52.31	57.48	52.1	77.58	42	$o08y$	
$r50j$	63.29	37.89	62.8	73.34	59	$o36y$	
$r75j$	74.0	18.8	73.22	75.6	76	$o64y$	
$j00g$	86.47	-3.45	85.37	85.44	92	$o92y$	
$j25g$	78.2	-25.82	71.75	76.25	110	$y24l$	
$j50g$	66.35	-41.6	54.67	68.7	127	$y56l$	
$j75g$	55.74	-55.72	39.38	68.23	145	$y88l$	
$g00b$	53.46	-54.19	17.37	56.91	162	$l13c$	
$g25b$	55.85	-44.1	-7.46	44.73	190	$l45c$	
$g50b$	57.76	-36.09	-27.18	45.18	217	$l77c$	
$g75b$	54.82	-20.93	-43.6	48.36	244	$c12v$	
$b00r$	42.91	1.32	-43.4	43.42	272	$c51v$	
$b25r$	30.18	25.11	-43.19	49.96	300	$c92v$	
$b50r$	36.27	47.5	-28.98	55.64	329	$v48m$	
$b75r$	49.17	72.22	-3.73	72.31	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^*

[illegible]